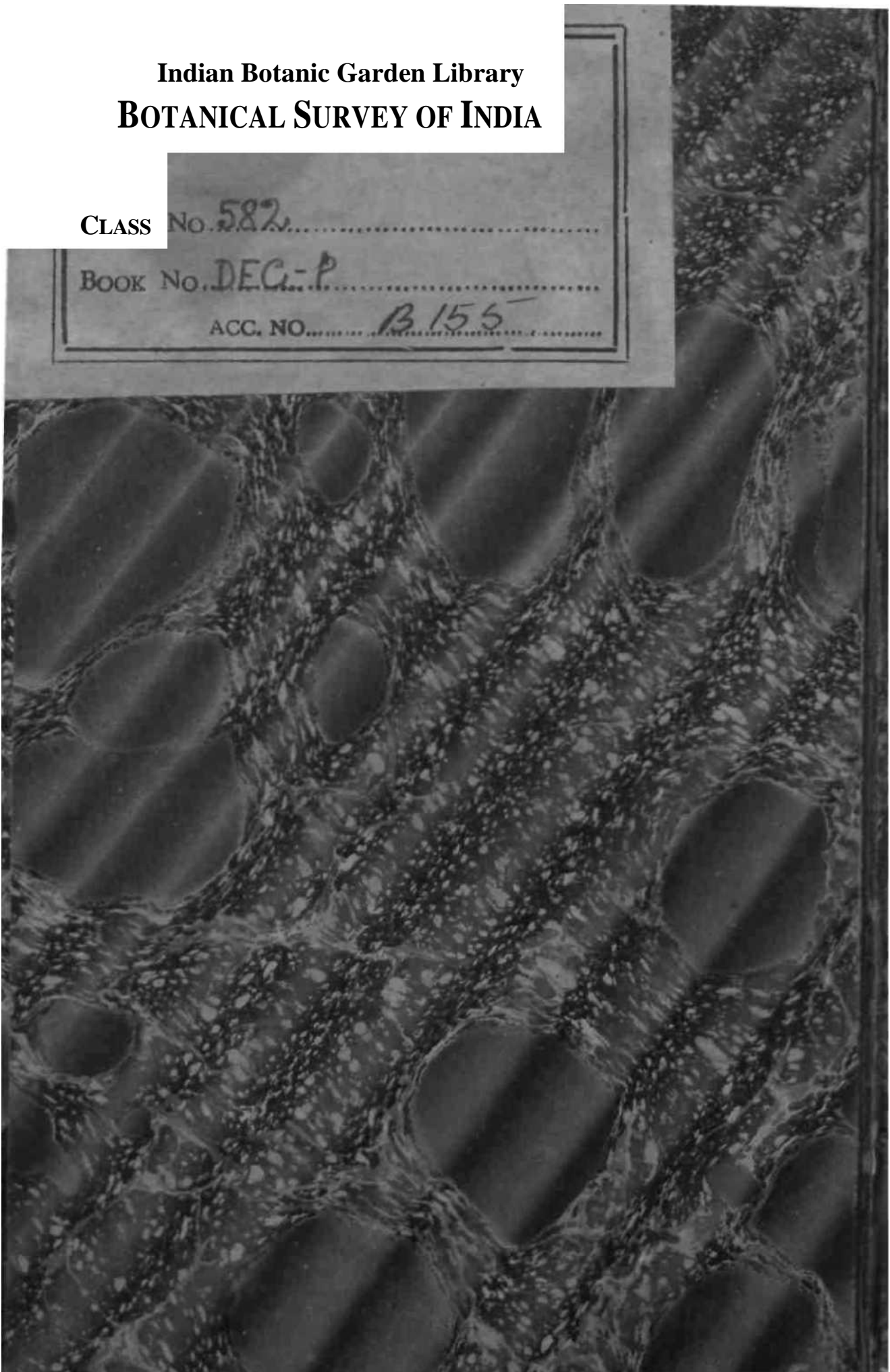


Indian Botanic Garden Library
BOTANICAL SURVEY OF INDIA

CLASS No. 582.....

BOOK No. DEC-P.....

ACC. NO. B 155.....



DE CANDOLLE

—

PRODROMUS

SYSTEMATIS UNIVERSALIS

REGNI VEGETABILIS.

PARS XIV



PARISIIS. —TYPIS L. MARTINET

VIA DICTA MIGNON, 2

DE CANDOLLE

PRODRROMUS
SYSTEMATIS NATURALIS
REGNI VEGETABILIS

SIVE

ENUMERATIO CONTRACTA

ORDINUM, GENERUM, SPECIERUMQUE PLANTARUM

HOC USQUE COGNITARUM, JUXTA METHODI NATURALIS NORMAS DIGESTA;

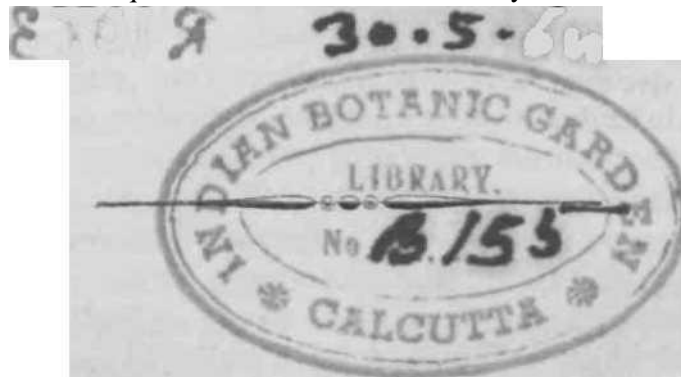
EDITORE ET PRO PARTE

AUCTORE

ALPHONSO DE CANDOLLE

PARS DECIMA QUARTA

Sistens Polygonaceas, Proteaceas, Thymelæceas, Santalaceas,
aliosque minores ordines Monochlamydearum.



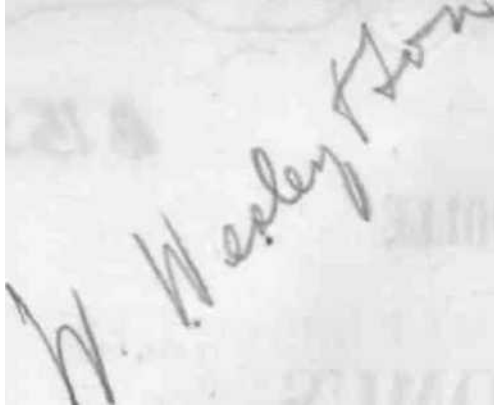
PARISIIS

SUMPTIBUS VICTORIS MASSON

FORO DICTO DE L'ECOLE-D E -MEDECINE, N° 17

VENITQUE APUD EUMDEM LIPSÆ. PROCURATE E. WAGNER.

OCTOB MDCCCLVI el NOVEMB MDCCCKVII



SIGNORUM PRODRROMI EXPLICATIO.

Q Pknta monocarpica durulioiic i *gao*\A.

@ FluiiUi monocarpica onnua.

© l'liLjitu mouocarpics liiriuiis.

*¥ WanUi rliizoairpai, wn iwruinla liertmcett.

i> PI mi bi ligriosa, cujusrimuniimlti »/ **tgmta.**

5 SoSriitex, awnpfl plants iigoosa ciyui aUitudbod aummiim

₺J Frulex, iii-nii)*' p!arit.i\ **LigBOftft**, ti Imsi tHtnuail, J)1UH qunifi

S ArbufHuila, nomixj plauta **Ltgnoiiii tronco** doiulu 6t **inBra 25 ped.** :iliii.ucliiii-s.

^ Arbor, **Qfimpe** jiluula li^nosii, **troOMO** duimta el 15 **pod. BOpQHUt.**

W S.-i in It-io.

tf Plauta sou tlos masculus.

QPtauUiseu **HoS** l'Miiiiu-us,

T£ l'lujjla *ami* **OOfi** liermajilirwlitus.

co **Romerna Indafnitosi Bicovnla** <>, id eat]>liirima **BOD** ntimero ileliulu.

? **Pgnwm** dubitatuuis.

I lu gyiumymift «ul **looo** it:ittili itidiait **gperfffW** al> auclurt- ips*i aul vialort-iuscri(jtun).

T. s. c. Visa steca culta.

v. s-Bp. aut v. s.

v, v. »p. aut v. v.

V. v. C VtHit vivu

v. in h. Visa in ln.Tli.irin.

PRODROMUS

SYSTEMATIS UNIVERSALIS

REGNI VEGETABILIS.

B.155

Ordo (XXI. POLYGONACEAE (1).

Persicariee *Adans. fam. 2, p. 273.* — Vaginules *Linn, philos. hoi. ed. 2, p. 34 [ex p&ie),* — ■ Holoracete, sect. 5, *Linn, prtt'lect. ed. Giseke, p. 306.* — Polygonece *Juss. gen. p. 82, DC. ft. ft. 3, p. 363, Brown prodr. /I. Nov.-Holt, p. 418., Meisn. monogr. Polyg. p. 2, Bart I. ord. nat, p. 107, EndL gen. p. 304 el 1377, suppl. tV, 2, p. 44, Encheir. p. 187, Schnifzl. iconogr. Jam. fasc. 8, /, 103.* — Polygonacee *LindL inirod. nat. syst, ed. 2 (1832), p. 211, Fe^e/, &?w/rf. «£. 3, ^J. 502, C.-^.* *Meyer in Mem. A cad. S.-Petersb. 6* se¹., A¹. math, eljrfiys. G, p. 135, Meisn. gen. p. 316 (227), « m ifort. // html. fasc. A7\ p. 1.*

Flores hermaphroditi vel abortu unisexuales, polyfcramo-monoici v. dioici. Calyx (aut, si mavis, perigoniuni) herbaceus vel corollinus, 3-6-sepalus parlitusve, perswtena et cum iruetu plus minus incre^sens; sepalis laciniisve nunc tern is uniserialibus, nunc quin is quin-cunclatim imbricatis. tunic quaternis senisve biserialim imbricatis vel subvalvatis, ajquftlibusvel inasqualibus, exterioribus tune² vel 3^t herbaceis (rarius subpetaloideis), niinoribiis vel majoribus, sscpius f[^]oncavis vel carinatis, interdum alatis vel spinodoarmatis, inte-riionbus 2 vel 3, petaloideis (rarius hferbaf-eis), plnnis vel plicato-concavis, integer rim is vel marginc den tat is, ~~fimbriatis spinulosisve, demum stepixis scarioso-membranaccis,~~ reticulato-venosis, nervo niedio nonnunquam in callum tumente. Stamina peri[^]yna.definita, 1-15, stepissime 6 vel 8 vel 9, vel rarissime indefinite numerosa, annulo calycis fundo adnato

obsoleto vel in glandulas squamulasve incrassato inserta, si sepalis isomera vel pauciora tunc J-serialia iisdem alterna, si plura tunc bi-(vel pluri?) serialia,, seriei inte-

22 DIOOTYL. SKI: EXOGEPME.

2 vel 3 sepal is **taterioribua acbamUque** faciebus anteposita, ;itibus alterna ; filamenta oipillnria **vej subulata, perstsientui.** , vel interdum basi dilatata brevissimo connata; antherte bi-ioculares, rimis longitudinalibus dehiscentes, ovaes vel oblongic, mwlio dorso afiixae versatile* vel rarius hasifixa? erectcc mi mobiles, cnnnectivo **afigtistufappendicib&a nullis),ottines** intror>re vel rarius 5 extcrimvs **introrstt** ot 3 inu-rioiivs **extroratt** vel omnes ^m latere debiscentes Pollen slitiferoideum. Germen unicum. et carpo-phyllis 2 vel 3 vil rarissime (in Cftlligoneia) 4 oonflatum, liberum vel rarius **calyci adnatum, itvatam** vel ellipticum, coinpressum vei tii^nuuin, **1-loculnre vel** raro sctpis **spuriis semi-trilocnlare,** twulo **unico basilari les^ili** vel **faniculo brevi** suilultu erecto fmicro-pyle apicctli loiruli spt'ctantc), vel rarius ex apice i'miiculi basilaris **longiuscaH** pendulo jmicropyle **basin** loculi **spectante**), demum

■Lo. Styli 2-4, **apgalos** ovarii spectaiites, liberi vel plus minus fonimti, rarisaime **anguia adnatj** u*fr. RUMILXI. Stigmata capil-Uta vel dc^j[tresi>o-disnticifa vel reniformia, ;' ima, laeviii, rarius uttenuato-filiformia, papillosa vel penicillato-fimbhata. Achcenium **L-lodalare* l-špermum, indeowfiens, ca lu*** minus aucto sicco vol rarius **bacc&tO** in'u-rdum **alato** mete tectum, inclu-suin vel rarius **extertus**), liberum vel rarissiiue plus minus **adna-tum, 2-3-4-gonum (mro Hifeme** teres vel **Babglobotum**), **angttlis** ucutis olttuisive interdum fllaeformitnid **integria** vel dentatia echi-**natiBve, pericftfpio** termi **eruttao**eo vel membrarmceo vel sub-**Bpongiao** oxtus Isevisaim;) nitiilo vel **minute** punctato vel grau-

Btriato v< 1 rart<stme ecninato, intos lanvi vel **septola** 3 vel 6 **metnbranacea** lon^ituclinalia iinperfecta **fornftnte**. Semen loculo con form P. erectuin. liijiTum vel earn pericarpio noncrescens, 2-3-4-Monum vef teres, interdutu s ilcis **kmgitodtnaiibtLS** 3 vel 6 (quorum 3 alterni profundiore-*) 3-vel 6-l(jbum, testa, membraiia-i^ea, umbilito busilnri latiu^ u lo undo (**arillo** nullo). Albumen copiosum, i'ariiiosuiu (alliu ml, rarius crnoso-corioum (virescensi, nonnmiquum in atniiitu **Wteato-niminatum**. Embryo antitnpu, **turns** lateralia, albuminis angulo ve! **rarioa tateri** accutiibens vel sfiTti-iniMifrsus tt **tune** plus minus nrruatus, nunc **axilis**, albumine **mciOMta**, rectus; radícula supera, albumen pleimuque superanteiexserta); cotylodonibus sibi acruuib' ntilms, foliaoeis, linearibus plains vel **latin snfniCtuoi***, nitertutn **albumen I** ipartientihus, per pt-TiiUMiiiioneiu rftitfft-i^" itlIHss; pitmiuhi. inenn I.—Her!ice vi'l i'rutii'.s vel **rarius arbore^**, per tolum orbem difiusce, alise in arenosis aridis vel sttUis, alitfi in solo humido vel pingui cro-rnitis. **alije.riparisB** vel equaliere, **plera omptn**, insipidae **idBtringentee** vel acres vel uxaliru-:. **radicibus** ramoso-[uandoque tuberculovis; eaulibus mmc subterraneis peren-

ntbm (rliizr liKitilius } **ligfMMs** WBP« **tuberiformibm**, uunc plerum-que epigaus decumbentibus **erecti*** vel volubilibus, teretibus sulcatis **ftngolatiste** hand raro (istulosis, nodis saepe tumentibus, **raroii** interdum **articulatis** vel spinescentibus vel in cirrhum ex-crescentibus; fbliis **iparSM** jdisposit. spirali £ vel rarius|), herba-ceis vel coriaceis, deciduis vel rarius perennibus, simplicibus, integerrimis plan is, rarius undulatis vel crispato-crenulatis, raris-simo palmatim ve] pinnatim laciniutis, Becpma glandulis super-iicialibus vel **ianatrtia plenunqnt** pellucidis punctatis, nervis pinnatis vel **rarissime palmatii**, **vernatione marginitms** revoluta; petiolis ima **bafi pldl** minus dilatata amplexicaulibus vel **in** vaginam (ochrearn) expansis **btrbacsain** vel saepius membrana-ceam decolorem, cylindiico-tubulosam, truncatam, integrant vel bifid am, **mfrgme** vel basi soepu cilijitiin, denium **plerntnatte** lace-rain, persistentem vel deciduani, nunc subnullam, ochreis summis plerumque aphyllis hractimiuni locum tenentibus; flmibus axilla-**iibus**, fascieulatia aut pseudo-verlicillatis, raro **soHtariis**, aut in racemos vel spicas vel capitula colledlis, ypicias capitulisve solitariis vel eepe gfeminatis vel racemosit coryinbosis paniculatisve, bmcteis ochreiformibus, keeping turbinatOrcythifbrtnibQB ciliatis nudisve, l-plurilloris vel pluribus in involucrum dentatum l-pluri-florum connatis; pediceliis capillaribus (interdum subnullis) plerumque articulatis, fractiferis secpe nutantibua deilexisve non-nunquam indurato-incrassatis, parte iniranodali l»pis»ime brevior persistente, supranodali eum calyce continua et decidua nonnun-quam alata vel clavata; oalycibus parvis vtridibus Ve) Jlavescen-tibus vel ssepius a Ibis vel roseis vel sanguineis (nunquam c u ' r l i nee vere luteib), tructiferis |8epe fuscescentibus.

CONSPECTUS DIAGNOSTICS DIVISIONUM.

Subordo I. **BRIOGONSJE.**

Flores involucro conmiuni **gamopbylk**) vel rarius **2-oo-pbyllo** pluri vel raro **1-fioro** cincli, liermaphrodili, **nro** iK>lygani. Calyx **6-partitus**. Sta-mina9. Ovariuiu iilniuin, **ovno** hasilari ortliolropo. Kmbryo in ulhuinme parco iirilismii. Ochrea¹ vor.i'milhi vel obsotetaB»

Subordo II. **POLTOOW**

Flores involucro dcsiiuni. **Stamina i-0**, **saepusime 6** vel 8, raris-**aime 12-17**. Ovariuiu libcnini wi rarius hiftTiie calyci atlnatum, **ovulo banlari** erecto. Koiia varie **ocbreata**.

Tribus I. PT£[^]XGOC4rBfJL — Achaenium [^]-[^]goninn, aocilil in abiu vel cristara expaasis. Embryo axilis. Flores hermaphroaiti fexcepio O x y g)

Siihribus **I Calligonea**. — **OttriWB** 'i-gontim. Stigmata /i, rapilat.i. Adi;i'iiii **tetraquetri angoli** atati **vei** dontato-rrisLati vel cc|iiu»ij vel in 11 H'mhninjirn **vesicaefonnein expanii**. Calyx :Vpartitiis, marcescens, baud accrescens. **Stamina 12-17**.

Subtribus II. Hhabarbarea. — **Ovarium 2-3-gonnm**. **Stigmata 2** vel 5. Arlt.Tititim leiitieulare, ala cinctuni VL>] iriqnelruni 3-alatuin, alis **bttegerrimis** uuttis. (.al\x ^-(i-|>aiaiiits, **Stunloa 0** \<ⁱ18 vel 9.

Tribus **If. AIM MXSABPJB**. — Aclunni anguli apteri (rarissimo alati, rfr. **PtgOOTnifB**). **Embryo** hunaNs minisavilish **Stamina** dcfitiila, 6-9, **1-5**.

Snfetrfhm I. Ceratoyiwft: — Klorvsnioici. Calyx femineus 6-fiius, srpnlis 'i exlniiorilnis coimatis in tulmii)frticluni indtidntem iriqurlrinn **uuce** 3-ilciital.um, **Ugodia ipice** vel vx media carina in .sphiam excrescm-til)ii.s, inlciorihus multo minoribus erclis.

Snbtribus II. RtmicccB, — Floras **benmphroditi** ve) [K>lygamo-dioici. Calyx ^-{i-partitus, **marcescens, lobis** interioribus 2 vd 3 **accres** M niibits **erecto-conniTeoiiIKM** fnuium iurlud^niilws, cxierinrilms vi\ auctis [wiujis \cl **reflexis, kchasninin triquetrum**, ran us **lenticolare**.

Snbtribua (II. EupolyaoMQ* — **Flores bermaphroditi**. Calyx 3-5-partitus, IOIMS **subaequaubai** super frucium **ooQtUTentibul conformi*** bus vel extfTiohbu.s 3 interdum (;nin;Uis vel alatis. ^**chaeoiom tifaeratD**, **lenticiilare w\ triqaetram, I4ocoiare, ealyce sicco inclbsnm, ratios**

Subliibus IV. Coccolobece, — Floras hennaphnxliti \c\ **pdygafiDO-dioict**. Calyx 5-partitus, tlemutu daosos canuMm vel tarde marcescens. Achaeniam calyce iuctinomdque ba.si sx|w adnaiiun, **trigODnm** vel **sub-B^obOBnm**, **semi-trilocolare**. **Semen sulcato-ij-G-lobum. Albumensa?pius**

Siibtiibvis V. Triplaridece. — Finns dioici, rarius bt'nnapbrmliii. Calyx fnirlifer sicciis, 6-?e] rarius 3-parlitus, lobis 3 exterioribus auc-tis Vrectis **atefonnibns membraoaceli**, iucioribus miunribus subin-clusis v*.l rarius nullis. \(\ Ici'iiiiuiu **liberum**, \ndatam vel **gabetaeitum**

(riqnt'trum \d sulrato-trilobum , 1- vel semi-S-loailarr. **Albuiticu** (semper?) rumiiiatum.

SubordoIII. RR1 \ MCI III I

Florese\involH(:rati, **bermaphrodHL** Calyx .Vpartitus, fruclifer sicens. Siamiaua s. Ovariuiu **libertm, triqaetrom. Oralnrrn t ftmicnto** l>asilari **libero** loii^iusculo peiKlulum, drtnuin c nriuiiu — Ochrea¹ nulla; vclol>-
1 fruiicosa> **acasdeotes cirrfrigerae**.

Subordo IV. SYUMKIUK E.

Fluros dioici, **polytodli Calyx fcoaineos** ft-partitus, lobis interioribusin tulmni triquetru-pyramidalum **Ofario** inrluso adluiirt'iuoiiu connatis. — **Odbreai vere** mil la:

Subonlo I. BfLOGONRfi (1).

Kriogoneie [**tribusGbenopodiac** }*Dumorl. Anal. fain, p. 17.*—Eriogonea; (trih. Polygon.) *tint/ham* in *Linn. Trans.* 17,p.405. —■ Eriogoneae (ordo) *Meisn. yen. p. 317 (229).*

Cliaractercs in conspectu, p. 3. jam cnuntiati.

I, 5R1000MJM *Mm, (I. bar. Mn. I, }K Bid, t. 2*. AMI. UL f. W7, Suit. gen. 1, p. 200. et in Jaurn. Aaul. I'hilad. 7, p. 50, f. «, fl<M. ""■ I"" - -./>■ *a1).'- MMH, ««ifh. in ;,niti. rro/i*. tl, p. 4<5, f:><i(. f/oi, n, 19M. Encycla rr Siotiogonuoi .Y««.*
in
Joiirn. Acad. nat.tc. I'hilad. r. i. J^|iiintf;i tifMtf, ex Atttb flrt. *w;^(. -i, S, p. H.*

Involucruinniulliflonim fivniusl-flunun■, gainuphyllum,
.:rarius(i-8-<kn-latun vel lobatom, rarisaime irregulariter 3-5-iidiun.

Perfgontani profuikte

• i (iditm. stamina !). Ovaniimtriqu'u'tiun, slylis It apice
capitato-stigmatoda.

AtUwnuim **utenttran fd trtadaiuic.** Kmbrjo imra alhumen *h&w\ toptowta* recitis, axilis **fa UBpiin** plus iniims inairvo-exceniricus; ivitticulA acnuilK'nii-ftdtcendente.cotyledootbascrascliiscale fohacels **breviore** vflsapius **longfonu** — lieberie VL'l **saffrattces, Bsptut caesfiiod** el plus minus \nm& dcsnii hrcvi **sob-i)'> cotfl** |)iii'scitim in |>,i^in,i **inferiore** ruliurinn et «iti h.isiu ciiuiis veslili. **Folia** (Miitiiui ad biiMu r.mlis approximata et subradicalia vc) **MCtM** ramos at- leraa, **basi attennata** in **petiolum** imii **basl d0atato-am|rfes{caokni wl v(ip- oaniem, exstfpalata. Peanculj** vol **nunl** tlurifcri, scapilnm's, **axSlarea wl leninalei, wabramiBcatlotte** nudl ?el rarfus verticil to foltormn iflstrmii,nunc **apfae** iivolucruni unituin **Ferentes, seplus** In ramos 2-3-phirM, **semcl** vel **repetlte 2-3-cbotome** ambelladnnre divisi. **Bracteesub Inflorescnii*** **ramlfi- cationbia** ii>t **qsch nuBI** vel **fradMi fcbortfeotibts]** ompetosloRS, iwsj **vatfo** H4in;it;r, tunic brevi^siin;r **nqpitinin** vet patt-nlcs, mine hi folia ('xpans.!', mine manbraname stipuU^ormes, <'t [**nterdam** folia fovt'tUfts **Ultra** biacd sub involucro w'ssili **oritmda. i rabeUae** **generates** vd **parliales, rodiis** abor- • i'-ntibus, interduni in **capitola mulabe.** linulucra solitaria vd

complun

<-i[>ii.*ii.i, iniiMi **bracteaas** **seasilia** vel **pedioalhila, alaria, terminalta, vi>l** (ramo itlici'o (lirbfioini.i- ivpi'ijie **abortieote**) iccai **raraos peniciilffi turflatersltec disposita.** l'p(IIr(<lll **bitra Involncrani nulflorl, lilx-ri** rel **basi pedaocalo brevis- ^inio impodtt Bracteofas (fflamenta sterilfa Salt.)** inter **peaiceUos** **nameraosa** (uUi **magta evolalie terns, exteriore subtendonte, interloribasad** b;isiji **pedt- celM oppoafb, aed Neptna paodores**)i none setaces plus **miava cflftto-pLo- niosa***, niuic pra'soriii **exteriorea btforea, dorao plamoao lanate, rarfoa** l>re- vivsiii.j.' vi^nnispini;i>, iilordinn cltinsc **pIQUKMa CX** involiirn exsertffi. I'lons licrntapbnMiiti vel **sobdiofeo-polyganf.** IVri^oiiitun ad apicem **pedicell** ai'licnl.iiiim, ex iuvnlw in I'Nsciuin, ustim' ml tiisin (>-partitum M*1 rartoa fere ad **medium tarbJaato^gamopnyntni: iadnte petabldc \ <l raiiui berba- cea', ajqnfiatc** vd **exteriorea Ettforet, peranthesin mlgosqctAogose, iuicrio-rea rarishne bre|ii>n->. circa** fruciuiu **ia*peaiict<ei exterioribuslongtoces. mlnaeaerta** vel **bidm, in H. wWfeniim'is brt-vissinta I*Itl'iriit; Ettamenta** liasi plus minus **pfiom, rariaatme omslno glabrai OvariniD** **tph e uepe pHosmu, rarioa ondique vestitm.** suli lonRitudiin¹¹•■ti.iiii in eadem specie) **variabilea. Embryo** in \$ **priorfboa frre rectos, radicals breii, ootyledonttwa** **latta alhu-iin'ii** fere in <lu.^ **partea dirfdenUbiu; tu § terdo plw ralniw incurvo-excoM-irtcus, radtooll mi bueriloneni accnmbenii-toBex*, adacebdente, plus minus eloogau ;** in g **titiirnis ndde corratua, cotjtedonibui brevfbm porrecUs, ra-dlcau e basi fniclus accumoeoii-erecia, coiylidonibus,SJP|K' tiiplolongiore. I' his acliiPnimn Mepc rostratain, In caBteria 6tato- vel oblongo-pyramida ^un. Gesita hie **prdfRflm <*x inflorecentia** in § 9 **divlanm, aempe s****

A. *Embryo wbreettu**

§ i. **ALATA. Perennia.** Inflorescentiae *2-;i-rtio tonic vel umbellalim **divfss.** involucria pedunculata. Aditenia **alata**..... (Species 1-«i).

§ 2. **ERIANTHA.** Perennia. Inflorescentiae 2-3-chotome divlsjc. Perigonlum villosum. Ach&nia exalala (6-9).

B. *Embryo plus minus incurvo-excentrinis.*

§ 3. **UMBKLLATA.** Inflorescentia umbrillaia, simplex vel composita, rarius ad rapilulum reducta(10-28).

S fy. **DESMOCEPIAIA, A. PereORJa.** [nfloraentfae simplices vel parce ramosae. Involucria incapilulis alaribus tmninalibusvc **sesaUIa** (29-37).

S 5. **VIRGATA.** Perennia vel annua. Iriflon*scntiae **dichotome** vel fasritula-

thn ramos;)', **rartlifl** apiyllis. Iivolucra sntitaria, onuiascssjfnlia.. (38-65).

§ 6. **CoRTMBOSA.** I'cretinia vtl **aqnna.** **Iodorescentie** uinbelhua?, ramulis

apiyllis brevibus 2-3-cl«toniis **fascialatfsve** in cymam cyrmhosam dispositiis. **rnvolocra** solitaria, iifciora podiaOlata, su)4>riorasiibsrssilia (5fi-(i5).

S 7. **I'KDUNCUI-ATA.** f'etvnnia icl annua. inlniTseeuua¹ **taie** '2-^-chotoniDe ranwILs apliyllis. Invotiica umnift longiuscncle |)cdicc)liilri (JG-76).

Ji 8. **FOLIOSA.** Annu. Indorescutia; 2-3-cholome rainosissima, ad ramikationes foliat® (77-80).

§ 9. **SIJBSTINJ.ATA,** Annu. Inflorescentim 2-3-chotome ramos<c, bracteis stlplnliformibiiH Mia **foventibus** (81).

S I. ALATA.

CauliH basi **pereonlf.** [ndumentum subsf-rirfium. Folia subradicnlia. Kami floriferi sen **podascnli scaplfbrmes** apice umboHalini vet '2-3-chotome divisi. Involiitra pfdunailala alarla, vr>l tfrminalia, innltiflora. I'crigonfa glahra **T«| pukemla.** Acbtenia niahira pcri^onio lon^iora, **trtalatft.** Kmbryo axilis, Tere rectus vel Icvitr incurvo-execntrirus. —iRflorencnlia *Corymbosif* ac-cedentia, sed liabilu ol praserlim scminibus **jfftonlMs** afliniora, acbanniis ab ornnihu.s **dfstincta.**

pettolatls oblongifl IAhceolutUve elo cnuHnis pauctB lineariliua, panlcalfi fi-3-«*hotoi]]((Jorymhoffft, tnvolueria pedtcoll i ponulatls 5-dentatis, perigopUs it i i m i t r paberuUs, iichcettio vhc duplo ion^ota supra medium titalato. % In Texns occidetiloli fWrigli! u. 818). Folia 3-^poUicaria, Bemipollicera lata, baai in jietiuuMi longe imguataiii, utrin*|uit viridiu, pilis loogiiwcutis vestita. Hnmtn fto-rir«»r I', iit'dnlui^BunrtallRrovciust.rufius. Innn'tfji'ad nmiiUr; mllon-s-tentiiK [larvn¹, nentiR. Pedicelli uHirai involucrti ler quaterve luigiorea. Iiivolucra li lincaria, dentibus lirevihua obtusis inti-ijualihn^, Perigonli !1:i|i Iftdnis subffrtuale3, sub anthwi K| lin., fructiferiB 9 lin. louga*. AcWnitnn 3 tin. longum, ohldiipiim, iililusLi.ni, bail obUIM trtgoniim, a ftiptioad opicena acateoi latins* trinlniuni. Embryo alburnwu tore divSdflnB, notyUtdooilmi mnpliH nvalihus, radi-culfi parum obliqud lonibua (>auh> breviofe. (\... comqu ab A. liny.)

. E. ALATUM (Tfirr.! in Fn'-tnunt Rep.), batbacaum, elatcan, v foUissubradicalibuH polioliatis oblongis tascas]at!sve ehmgatis.caatni&pew dunculis axillaribtu tarminalibuBqua apica M-Bhokonifl uTiiln'llatisvi', i icelietia camjianulatis 5-deutati», parigoniia parvii glabris, aebmno* 3-4-plo totigioro :i baEi (rialato. ^f In monilijus Scopulosia in reginne (mperiere D. Platto [1 maHspt H:iiii:i s:ii:niit [PrfrtrnontJ), ||| sovo-Mexteo (Aberl! Feodterl a. 7fi3, Wrihfl!). Habitus *tenS.* fciwaci/bUi, sed prmtar corymbutfi tenninaleni d n r tiiLin (H^unruli brevw laterales. Petil^JBia mulld miumra, Kttb atitl»r»f*i vix longa, Dec muHum sob Froctu aurt-i. AduPnm 8-4 lin. !on(mrn,a ba*i d Into trifltlalum. (v. *.)

. POLYGONSC. ERIOGON. (ADCTOB BENTHAM). 7

P- datum, caulcj sub-3-pedali, foliis radionlibus 0-8 poll, longis. In mont.ibus Scopulos inter D. Platte el Sweetwater (Uoyerl 11. 145). — Hook. Joutn. 1853, p. 203.

3. E. ATnnRUBKNs (Engftlm.l pl.Wisliz. p. 24), hierbarum, datum, (bliis Bubradfca-Hlius petlolatia lanceolatis elongatis villosis, uiulis glaljerrimi plautM (aphyli?) ruin is 2-3-rluotoniis, involuaria luntrissinie pedicellate rampaimtilis 5-duniais. Itenio superne auguste trialato perigoiuuni yluliruni paulo >u]><nujli* . 'Jf in Noyo-Mexico ad Cosihuiaci (WiBbzenus). Fotin fistv pnreeiiriUiufn. Kami flori-fcrl i-2-pedales, sub ramiflcatiouiibus pjtfcrioriibtui moru *E. inflati* turgidi. l'odiuelli uiiiini 1-4 pollicartfs. [nvolucra lineap louga ui laUi, 25-30tflora. l'erigunii atro-rubeatU lacioiua Bubeequales. Acbwnium su[>erne angustatum, angusto at wbiuao tralatuui. Ejnbro leviter incuvrus, cuiyludous piagoe, v,uliculu longiuscula leviter obliqua. (v. ». tab. A. (5ray.)

g 2. ERIANTJIA.

Caul is baji peifiniis. Ranii floriferi seu pedimcuii 'J-y-cliolome raniosi. In-vohicra solitaria (vet in £. cinereo **capitata**). **Nrignonium** oxtus villosum. Kila-menta bnsi pilosa. Embryo (ubi observatns) rctus, axilis.

* *Perigonii fructiferi iacitiue tubwquales herbacew.* — Trucliytllici-a *Suit*.

- *• E. LONGi FOLi u H {Nutt.! in Trtins. Amer. Phil. sac. v. 5, p. U/l), caulo **erecta bftsi folioso, foiifl oblougo-linearibus** Imsi lo fuslatia suliins Blbo-tonKjaltsis, **auerioribup** spiirsis, **paniculfl amplA 2-S-chotoHie ramosA, bractaia** inimitis invn-lucris Bolitariis pedicellata campanulatis multifloris periyouiisque uitua luuatis. % In Arkansas (Nutt.!), IVxtis (Druimond ! Undneim. n. 107 ! Wright,n. 615!), Florida (I^avenvortliJ). E. texanum Scbeeie, Linnii'ii, v. 23, y. 150. Caules I'ljiii, striuli, plus iiiiims tuun'iitosi. Folia iupramolliter villosji vel glahra, \iridia vol siccitale oigricaijtia,infericffacseapitosa 3-4-pollicariii, supuriorn rwiuiiu, soli-tarla \t:\ Bubfasciculata, ramonim panicula? minuta bracteaiformla. Involucrum l S-dentatum. Bxacteolee liaearea extos [iilns;r. Perigonium Bub antbesi ,longum, fructifenun 3 lin. vel etiam longiu«, lacinils vix in«equalibus i herbaceiq villoBis. Enjbryo rwlus, ii'ljuali.-^ . Radicnla Ijrfnis, liotyledocea oyataa. (v. s.)

Perigonium coloratum subpetaloideim, lacitiiti iiterioribtisdemum wpiix lontjmihut.

[■., TOMENTOSCM (Mich, fl.bor. AIKT. I, p. ii6, t. 2i), fuliis iiiiuiidj-iliu. - ml basil] I'iiiiilis approximatis FpathulatoHitwvatis iililongisve sulilus rurusCbiiti-lanaUa, ramis Qoriferis 1-J-cliuo aosis loruatim Tercicillniinvc.¹ foliatis, involucris solitariis sessilibuH I'-iiniiniinuliilis rufu*Iauatis 6-deutatis \ax« multifloris, porigouii c\ins hiiiiai laciuis iriterioribus sub aqtbesi tongiitrljus. *If lit HarulinJ merid.* (Michaux, Frascr! Elliott!, (ienr^ij (Mich.), fltrida (Crnuuii! Cliajjinaii! Rugel!). Herbal-3-pedalis. I^na folionirn paniculajjiue bruvis i is rufes- 18. Folia inferiors Louge petiojata, 1-S-pollicaria, ramorum lloralmm scsaijia, ovata, iiLiMviiii \c.) oblonga. mvolucra alia in dichotpmiiB vel SITUS ramos sessilia, -L'i;i terminalia, obtuse 5-dentata. Perigcjni [rucliferi liicu^antiTiin's uvatir, i'l'ri: i lin. lonf,!!', oxt. \ix <i lin. Imi-nniv-. Kmbryo lvtus. I^Bula bruvis. (\ s.)

E. UNDUI, A'rrx , t^l.iliis in ramulie approximata [jetiolatis uvatissubtus ferrugineo-lauatU, ramis (loriferis brevis dicbotomie uposite verticillatbnvu foliatis, invuluuris eessilibua suliariis caipuuulutii S-Jaillalid loulfloru extiv peri-Ktj]iisi[uu viUoso-lanatis, Koruia laciniis suli antbatii vix ioeqdalibus. (, In Mexico (N6e 1), ad Real del Monte (Galeotti! n. ^ti1). Spiriiii'ma nianco laatum vidi. Fruticulam exhibenl liamilei issimum dense foliatum*ubcu»pitoBum. P6Ua i-1-joiliearia, crassiuscula, supra demum nuda, niasuine revoluta et undu-lato-crispa, subtusaaota E. tomentoai laoata, ramorum (loraiium pauca, simiiti at minora. [nyolucraia !*:. tomentosi BubsUnilia al minu* villosa. rlnres qtmlto mi-utifes. Gehitalia piloa. [v. a. in h. DC. el Rook.)

- I.:, IAMESH, fuliiri iifiTuirilmx ad basin eaulisappPoxiimiUs, ftpuUiulolo-ultov^ia uhluuuisve sulitua albido-lanatia, ranii Boriferia 2-3-Kbotoniifl lanalis ternaaim vetuallatiinve foliata, involucii aolitariifl sybsesuiUbua eamjiftimelia ton \om 2-;i-[irlis laxe multiflor igQniis extui lanatig, lucinii? sub amtiesi \ii "[uilongie. % In montibus Scopu]c*ie6 nd fonteafl. PluUe (James!), in J*QVO-Mexico frequenstKmory! Fen^ler! n. 769, 770, Wriplit! n. 6*7). E. sericeum Torr.

pi. Hneky M. p. 144, exd. syn. l'ursb «-L Nm ilde alfiuifl IS. tomantoeo. Siatum minor, l.inna canoeceiiB nee rufoacon*. Folia vulgo aigustiorft, aeutiora. Iiivolucra HutiiicnlinnmCLNi, sifpius biloba. Floras minoreg; Jacinii- in tenure* demum accn , vii IS lin. longw. Kmliry" rectut, ndicnft vis ootyledouibofl bruvturc. (v. g.)

- 8.7 E. ctNKHEUH (B^0i.|Hit.Sul|ili.ii. ■*•)< foltia in parts inferiors oatdiiiTaincMi suh-fitsriculiitis nvatii nl.n-i)|»Iniiigia ffuhlus ulbido-rineroia cHidepjoftl ininittitii^iri, |t*)niti:ults rui.li ttii apdeo dicbotoma rerooaii, invuhicria S*SK»pilati« Ultralibiui tenniaalibuafftH' seiisilibiu eampanulatia tnuUDurifl villosi*, purigo-iiiiscvtus villosulia «ub antni iualibu». ^ vel ^ Ad San Pedro in ualiforni.i luferiorfl (Ilimls!). SutTtUtol habilll fi, abhmgifolw iiHtnis, jxrigonio % illoan rncile diMiiiriii-*. dau« 1-S-pednJesfdtx'umbcnUB?}, ml Diudium Collati. Tamcntum brave, la jpiittiniV ■uperian* dimlnl Folia majors poltcaria, nmrniu^l uiiilulndt-i'fi'fi' i-al re. uliia, [tetiolu 2-i Ho. longo. Peduatulua |K;t;liiH. Bra parvte, lanoalauu. tnvolucra S tin.)'in^;t, brovitor IV-fl-denUita. Bracleolu* |JU-I*. ili'iiini uxaertu'. l'origonluni Ian 2 I'm. tangum. Fllnmei)pil»sulu. Ovnriuni alulmmi. Spaed ivepbalii couociatida. Embryon bus, (v. &.)

0. 1C. tACBNOOVNVi (Ti>rr.! in pi. Foudl. uis^(-), Fqliia ad basin caoIU ctfspIrtoris oblongin lanceolulivse aculia aubltu utbo-lauatln, ramfsflorifi ilioto-inis lanatft, invnlutTs Bolitarila cauipanulatii S-dsntatii tualtifloria ix'riiioriisquo extra tomentotla, laciniia horam >uh antlieri \ ix Inajquatibua, ovuriu den If In Nii'ii-Mi-xiru ii-Vinlli-r! a. 76*), in monfljusSronulofla (Gordon!), tlaulcs btovifwmi, dcauu ca?aptoM, fulii* vi \ pulliriiribus, IMI*! En petialum tmigiucalmm miLiitstati^, Kuprn cane»*onlibu»yel demumglabralls. Rmnu»fIDrifertenui«, pedn-Ms. Involm-ra ptnu'«, 2 tin. tunga. Fltjro« vli 1] lin. longi, ladulla inins nabrii liiii'i-.n .in.i uiiia denao ohuwtum. Siyli niabri. Filaments Ima baa longo ptlittui. KmS/pfi'* wlfid. Tnrr.) rMu-, radiculul r<ily|<douibus ii'i[uilnngi\ in li. A. Gnu »*1 fluok.)

Jt 3. iMBBU.ATA.

Caula basi perennis. Itamits florifrr sen pedtincultis simptox vel umbel-*liter*, in fin **ambfJItm avdas vel veiUdlo** fnliorum **Instracius**. I inbflia simplex vel cottiposit'i. **laxa**, **radlfs** intiiivolucrirerf^ vrl in **capitulum** involucrls sessilibus contracta. **P0r)gon)ain exttn villoMiin w& gjabram**. I'itamenta bast **Embryo (ubl observatos)** plus minus incurvo-cxcfiniricus.

* /Vp-i.f«Hiuiti exiut *U{otumvei]Alatum.

10. K. ritAVDM (NUM.! in Fru il»), **foliisad** Imsin **caulis casspitoaisspohulalobovaiti** »bltmgia\p **xulitus** vel **utrinquo albo^lanatl**, **peduoculo nudo vd unlfo**-Hutu, uimtolla breviradlata Hirapiid ve] in trapituluni contract*, involurris cam-I;ii|;i:iiis laiuilis niultilturi^ 5-dotitutR, puri^onUn »cric«o-villi*i». ^f In montfbiui Setiputtwi ip ll.PiulU'(Nult.!Qoy<r! Li.IS),in motit.Hm<>(i) rult'ifl(Gairdner! Dmif(L!).[■.- 1. p. 971. Radix man, mben I l>rn) i^imi, i , t^ilolaiuro hatlbua denw obtectl, ramiB »t(Tiliba» bi simi^ vel iinllu. P<liuiculu» wmi-podatw vol paolo altkir. Umbella 4-8-rad4ala, bractais oblongia petiolatia Foil.....'it involucr&iii, radlie intuquiloogta pleri Bcmipullhuiriljus. fnvolucra vix 3 tin. Uiuga« dmitibnB laliaobtusii cuiia lunifinx'ulii, exgurtii, (lava, Im:ii Tiorilms demaa paulo **Kmbryofei SutLJ cxcntricas**. (T. *■)

lauA dpiwiore bwriorp. In montibus Scopulrwui! ud mgionetn mper. II. PlatU) (Niitt.! licyvr! n. IS, Oonlonl). B. (Tawifftlium Boatli. TnmB.soc linn. Load. IT,pi |08J Hook. II. **bar. tiXBBT. !■ 1"t"- Lv:iun* nin Null.'. m<>. (v.».)**

- f]. E. si'H. *ri'iCKi'H\i,r-» (K'liiiiL! Hentli. Trims, toe. litni. Loud. Y. t^D. 447), csauteaulumli ramcwti fuliiwo, folits Bubvortlcilluto-fiiwiculatIB oblongis fiaai angoa-latis subtus tillin-i:iii:t!i-, (n'Iluiifulis !"ilu,iuplinlni>, hivolucro Bubsolitorio tale tsainpanuliitoiomiintofioiiiultilluroe-i-lido.perigoiiiisiextui antoeojpUonis. % vel h \i n. Oregon sujwrinTeni (Utiuglaa ! Null. ! oxpad. Will Fraltculus? (vel h<r|in (liim) irrfgulurliet rnmiwos, Folia \u\ rauifirationes n»piuB tasdeolata, basi **dilatatifl imbrloti***, in **romia vorttellata** vd pauca remota, sub-

p. *craxiifoiwn*, **cattle** ltn?v(wh<o istua obtacto, r>>liis rraseiorU>u<<, lA di bri I tib SI d i

i 1-2, rtirius jilur;i, laciniis nugtttla demum paten I thus vel is. Finn- in iimilucro minmrnsissiiii, eapituluni y1'>li<isiiii formnnes, Vori- Jluvei, ujuuus villusa ac in E. llavo, 1^ I in . longs, inctiis inlerioribus pnulo gorilya*. Seim-ii band \iili. 1'- ganiculatuni Nutt.l in Journ. head. nut. sc. l'lil'ad. n. ti<>r. v. i, p. 163, ox end™ regions, (idc spetdm. velusti in herb. Hook. Tiddtarbus nAreudam aase. (v, s.) ii. B. DOUCLAMI,caulibui ewtploio'Jtaiortasimis, foliis mfarforilnis coafertsovox

is obovatisve in petiorum angustatis utrinque dense albo-tanuis, pedunculis medio verticillo foliorum instructis, involucris ad apicem pedunculi paucis solitariisve capitatis 6-8-fidis lanatis multifloris, perigonis extus pilosulis. ♀ In montibus Caruleis E. ovalifolium Benth. in Trans. soc. linn. Lond. 47.

(Qairdaer ! Douglaa'). ...

low, Don Sutt. Simile E. cn-aUfolio, ut distinctum peduncuiisumiUlmainedio fo-imiUn perigooextus |n||r- aorioei [ilus minus ve8iUa.0vuriain hirtattan. (v.s.)

g. u.uspiTOhr¹*! (Nut! in Jtmrn. |v.u|. mil. «C. PbSsd. v.7, p. 50, t. 8, f. 2. I i i), i' niililiiis brovibu mmo>ltt4ini<,folii8COttfclwoWi>ng<>- icitii lin n uigustatU atrinqtui istum lanatb, |n- pi .Miculi wlilarii< wl pattcia 'ji[titi(ii.-i ft-8-j<triJti.- lauatis, perigoaisettui Imsi pilwulfe. % w| I, In aiontibusSr-opulosisad flnieu Colorado ■>■< iiental.fSiitiiH:). ml Walwalt'U (exited. % Sulftutai vel bwba pemont. E. ovalifolio minor. Pulia can) peliolo BuhseniipolHcaria, i-1^ tin. lata.Pedancitli 1-9-;KiUicaruB. hi\ul, lacriiifi anf(\ulo oLluugu>i pBtenton vei refleM>i Kluras imu-finrt;s i[u;uii in E. ovatitbUo, miiorm. Perigunii laciiiiiff l orhtuulstit!, liiterioraa vix sngastiunw, Intiu pilonLMdioai. PUomento ptlos^ .Ovartusa glabraui* Conf.ed n. 17.

(v. s. ciijjuii. ;t el. Torrej.)

i*. \. Tii v K o i n E s, i-ttult!suti'ruti'■'•--" cawptUJSO-roiDOBWaimo,(bliispBrvisconfertia l>ro\isfHinic petiolaUa ohlongo-linearibuB margioo rovohitii infjuui, iinotur-ni ml Vjticem pedunt'uli nudl VB! metlio tliiriirri solitario Diultilluru (MMklo. nerigoniii csius Imsi n'Ilc(i)-|iil(isis. If Ad II. S)M.IWHII in rriitnn: Untfjon n|Pioris (8*1 wd. WiQcnl). Habitiu fero Tltym l vulmrii. Folia t-\ lii t. longn, [wtiulw brevlfrt vaginaniillua. hsdunculi fJerique bipoUicanu, tnedlo vertidllo tuiorum t<airucti. luvoltirra i lin. longa,U) specimine (u tier?) Bolitaria. Perigonia '7 tin. longa, hu'iiiiih orliiculutis Bubjrquulibuii murgiiiR i*rispu1is. l'lrulrni ouuveoli ttevar. E. kndfni NutL, vli tanumoino kton. Ovariuin ad alHpi pUngtUB. (\. L in li. Torr.)

IS. B. AM)tsm(Nutl. ill .(nurn.Ai M<L. nut. sr. l'liiltul. n. MT. t.p.46Q), caate CBM>pt< toBo-ramwiiuui, roliia purvts K]m.tltulaUs undUiuc loiuentoso-laiiato margne taflexia, involuat) nd airfcam padonenU audi sotttario ferai ad twjaln Hub-8-uartito, Boriljm pan is lalcin extiu piifswetibim. 1, [n miTQiuia montitma Srouulosw Juxta B.Coloradouchletital. (Null.). Vald*-1 aflloe BS Nun E. <-i-.-|.iti*-n; fnliu Btibdimi- <lit> coiKira.....ilti) aiKuatioru; B Jioloud e) vis dimidlum magni- Miiinis eonun E !.-i. Pi'finiifiiii l>3-pollicore8. Invutucri lacinSu¹ roflexa?.

"\Iriini! II K. A <; *UI.K (Nutt! in Joum. Vrml. oat.sc. PhUod.n.aor.1, ||< l<0), caula IPOVIB-riii)ni-[--iniii, foliis [cirvis ronrcrl.i* lirevisrflfMfceliilititirf oblongn-

j i u ni, fli [r i nr f
Unaartbiu msrgine revolulif tncanw, involucra totni fniia ijsailiirus i, us iiii>i!i>, % ht in..i> motttlbaa Scopulosia juu D. Cokmdo l |\uii I),liiiiiiiu- \i. ii.-. Canine iknHssii.....acspitosl, domum lti|Mil- Nonion aettulit vpsolim. Imjjoauil auotxs M]» iuvol. wssile obdqe iteduii- vxA nuno Doriftero. Polia 2 lin. longs, petioUa membr 1 latatia vapi- tUjun inibricatla ratuoa obtegaatibua, fivolui poriowa 1imlnnaeea, Loniimuwa, buoqualitei ot bn IUITA. hirigonia >ult untbeal vix sumillnufflongiora, lacluii» B Ovarimn tlens<< titufflH (\.st. in li. Iliink,)

1". E. *MMI'MOI i, caolabrevaaiiuoca^pltoeotfbliiscunfortisubloiiigis Im>i in (wtidlinn iirifjii^tniis iiri!)|i|in> nllio-humlis wl uuprn rknudutiSf invtJucra ad npicum |<duncnU BcoiiUunnis umhullutis aulwafiUn imltitoria sublanatis >denlati*, n*iaHbu8. If Id lo<ia il(iuis iin Srojulowruro (prumraond!) K. cHMpit»uni tletitb. in Traoa, tec. lin n,

U)nd. v. 17,p. 408, nan Nitit. Ili-rlm parva, dense aua(iiUjgo. HjuJii u1 in ;iil)tilius
T1WS8. rulr'ii;.. l-'ulii) Milmitirjiim \ | J,(,II. longa. ii lin. Itita, aunw Bflpfl virutia,
ndrtna dIT«« lv.-iunculus scapifoipjiF, «.rpiu* 2-3-|>;iltifaris, urabollw r;nliis bro-

vissirais; flunr M-poUicatis, timbtlfv rnrlia puhprjllicribup. Bractete sub umbella oblongfB, floribus bn Perigonu uavaVideatUT, liiWi psula longiora, laciniis vixiasetra . - .. arium ^laljrur- (v. 9.)

18. K. rvitoLjBFOLitM (Murr;r. ins-. !■ it, 1853, n. 895, UiO, ubi en
B. sti fi. cauHljiiH hrevissima, foliis
rosulaii* ■'uml>jjBMitli'Llaii>• ■ urn n'liuilimftuin ullecuatis in-
tegorrii ilt ni imdis, uiuhL-llnrur brae*
iris sn'i : «0-9 brc .-<'iiiiiulitilis O-ddiiliLlii⁵, peri-
gouii InbisH ohu itruqu« i erne plloBo, ^d In
! . 043). Iittili\ 3-a-pollir.
ijjiro in 1 • -9-liu. luutjo, 3-5-Un. lut«, ex
Htiri. ci i mei* liasi i -: ii; ti. i * ■ • |>il lci fjlabriusculo.
Envoluci u i \ljih. no.)

19. K. r: vPHAL00* (U*'iil! iit n>«>lv. j<mrri. IMI. 185S, p. 2B5).uu , aJlio-
[anatuin, caulibns Iirovibiu !<x« ranxmi subc^asiHlmi^ i<◇
lam looge .uiu-uKtut ID-
liellati- ■ [bo-kmaais,
la ciiiiis Inti/riuribus sub nut lies i
fliun. 1' . . . ■ . . . ; . 158). • -iMiuni-isi, rncnis
B-i-polli ■ . . . duncali ot involmrra hinA danaft molli
itivr'i'i obtBotis. Poiia subpoUicari&i peliolo pariter pnlioari. h.'diitfuli *-4-pulii-carcs.
Broetoto ntb capiulo vel umbellfl [mucto, tbliaceffl, Bores supesantas.
Invn-Iucra8-iO, angaitft, wmUbofl uyitio^nlft. Perigone vi \ ; Hsu IMHISH. f.)
s.)

" *I'trigottium exim giabrum.*

- id, K. VAi.:r.t>^toui(I'ijrsh n.Ariifir. si>[t. v. 9, p.785), fuliiBJiil 1 nisincaulisa(niroxi-
ui;il.i< 'iiehtfMHpbt>aribu3 wjlitus vel ulriiKiuc Jilliti-liii i i i t i s, i^duiu-ulls apineepi-
lulifem, mMilmri- |>Lni I'ssilibuu tiiJ)Qlosl« torneatOBfi imicilinris, pnigo*
niis gluliris. ^ In Louisiana &ijieriort' (Irradlmry). E.purvilflorujn Nutl, geg. v. 1,
p. |Si, Statura pitfilbji. Gaolia hairi cwapiuisufl aublignoetis- Pedunculas
2-4-]M>I-icurits, (liijiluluni pai¹. inn , dcii^mn, iiiiuiiicris circilvr 8. (v. niim in
had), LtJiilnrt.)

- 2t. B. ovALirouiiK (Xutl. inJouru. Kcad, n:il. si-. Hiilnrl. v. 7, p. 5ft, 1.8, f. 1, non
[tfiitli. i ti Trans.), caulibua brevibua ciBspitoeo-nunosinlmis, (bills conteirtia petio-
latiB aubrotuodo-OTelibUB tUrinii alb(>-latiatte,mvoIucristtr) apieem pwlun-
nuli s(;;ijifi>niis ititii fi ^ soli lor Usque tfluboBa-<apilatis multiflora fi-ft-fldis laimii,
■igouisi tatua glabrisj, lariiis interioritw ubovatii vij cuurijiimii. '% Tel Ij
In montibua Scopulusin ad routes I!. Missouri (Null. Burke !), circa Iwmm Great salf.
(Stansljury!). lincyi olia NutU In Joum. Arad. out. «c I'bilud. B. BUT. v. 1,
p. 166- i • allai. i, i ingiona intordam
pnllii'sui. 1> ; Ca , . lum per uilliosiu IM tin.diamatio,
del ■ ■ . . n. r, i' Jiu
■ ■ ■ ■ ■ mli.) linu, - ■ res),
ubtu&it- ■ <Tiili)iu>1)n'\ta ;MititfTiliim longioraV),
siiniB vt*J ■ parTM [rilitftuni. U&- »| mn bias se-
irjcephalia Dcanioceptinlarani, lluriluis
tontilms . . .
piiiaii verosimifiter subpolygamia RI laclaiis partgoiiii orterionbus punt aotbesin
late orbiculatis approxinantur. Conf. ad a. 18. (f. s.)

- S3. 1^ I'l'iti'i'tiKt'U (Sutt.J tofis.io lii-rli. Odd!-;), cnulilms Imm spitotO-rSBM'
siniUi t'i'liis c>u&artja [Wtiolatia Bubmtusdo^ToHbui utziaqui deoae albo-
lanatla, invulai-ris ad apieem paduuculi scapifonnis paucis copitatis njultiSoris
lwmtis, 5-7-fldis, [terigoniia flrtus glaltris laciniia ialarioribus ctiaeato-otdongifi
emrginatis. ^ vel l> In montibus Scopulngia(Nutt^ll! Burke! Frvirumt!). I'.ncycla
Suit.! iu Jnurn. .Vend, i u i i. sr. I'liiliii], IL ser.v. 4, p.166,— ibE.ova-
[ifoioiv i HtH'ibiis puulu miimribua, inUnisius ooloraUs, luciuiiuteriitribus
anguBtiortbus. An cjus ■>J
p. *Uwiut*, (lorribulj [inulu minortbui purpiuwa ve! [mlitlis, liimoni. BoofHilotis
(Nutt! Gordon !), ad 11. Cltmel (e^l^d. \ \ illws!). K.i-luiiyatuin Null.! in hierli.
Hook.! noo BenHj.. am niliipr ab auct. tnutatunj in K. tonelliim ei
Idflo \$. NiitiaHi Gamb. in Null. I. c. p. l<}5, >mju« descr. convetnt. {v. », in
Book, el Ton-)

POLYGONAC ERIOGON. (AUCTOE BENTH AM). 11

23. B, ToLxiBAHtn (lluok.lfclittr. AIU.LT. 2, p- *3*>. caulibuslaiecasgpitaoa-raBio-
 sissimis, foliis appraxiin Liolura iingustatistttpra glnbriuBculis aub-
 to» albo-lomentusifl, invdlucrU nd apicam pedunculi nudlperpimris
 gluboso-capi-I a i i s [jiofuude 5-7-fidi< multifloris, [jCTtgoniia uxtus gJabrit laciuiia
 fata obtongii Subffiquilibus, Btaminibus subioaertid. % Ad
 Bma.Wallawalali(Tolijilo!). Caospea mullQ laiiur quam in [mwitilentiulu^, minis
 itiiurtlum clutigatia. Fulin magnita-dlne B. ovalifolii, Bed Iciuriorn, suim
 »uiiie deimdata. Pedunruli graciles, 3-4 poll, longi. Cnpitufa vix suinipollicem
 diametro. Florea (!la'i'.') liaaaUQ iungi. Ovarium apiaa pUosulom. fv. P. in b.
 liimk.)

<4. g, UHTiBLi^TUM (TOIT. ! in Ann. Lyft. imt. hist. v. 9, p. 44* , UOB Benth. in
 Trans.), CJUIC hnsi laie ramoBo sulwffspitoso, foliia sppfosimalil ovalibuB in
 petiolum aogujtatis alljo-tumentosis, supra deium gtobratfc, painnfelo aplee
 sim[iilioiler \vl liis uniliellaio, involucris vUosulia profiondo i»-8-(iiii^, lacioila
 San-ie tubo longioribuB ri'llt'io-patentibua. itcriaoniis plniris. ^ Inmonl.
 t'.a--ruloia (Dougt.!), in nionl. Scopulesifl ad 11. Platte wpw. (laniMI Kri-uuuitt!),
 circa (irpat Sail [ako (Sdinsliun !). E. sleHalum Benth. In Tram. sue. linn.
 Load.T. 17, p. toy, Miink. D.boT. AHHT. i, ji. 134, t. 177. H;inii sterila docmbentea
 BubfSa-ficiiluiiin rr>|i. rf= i. Polta] - l [X]ll. Imii-'ii, [tctf<lo wi'jiL' putlioari. Ppdunculj s[>|1liu- iivi,
 iiiiru mnbellam nudi vel rafdi'i varUcill" Fojiiorum iastructi. Braeteu mil) uralwlla
 ajoalwllullsvc oblongio, glatiriu<<?ula>, I'ortgoula ((lava?) lacinjla i Imp jtust antbcehn
 acericiis. Ovarlttin apioe pi!(i*ulinft. Embryo earmlob, obliqua. (v, n.)

^f. Caulia tiiisi larlua ramanib. Pedunciili subpudales. Uma uberior,
 in pagina Huperiora REtUorum wspe |>e>iteB», lariiUn Uivoluor] vulgo bo»-
 viares. In moaUbus Scopalosib region, suit. fl. PlnU¹, Swuetwater,
 etc.

(fiunlon ! 1 : Burke I Geyurt ii. 2*1 el *(3J. K. </lli | ^s>itt. Journ
 \t; u|. aat. BC. Philad. n. MT. v. i, p. 161, buc referendwn \ irtetur. Heacr.
 om-ninu oeuvooil axoepto > embryo oonoentrico » tartu in somin*¹
 ioimaturu
 '■11-iTVHfn. (\ . 8.)

26. K. AxiiusTiFOLiirx (Nut I.! in Jutini. Ar;-id. nut. s<\ Piilad. n. wr. v. 1, p. Itf4),

Uuili.-, jiedmicu),! iurlo vr-l merlin foliiruri) IJILIT >iii) jili<'i)er uin!i*Utttn. iiiivltierM
 Utaria late campanulJatia ImuitU mulUflorii, ladmis tubo aabliEBviuribus, u^ri
 i l fl KU Fil (B l I i S l w
 Cli i ad hnsin rnulis a|jirnsnmtis nlilini^u-lliiiftiriliis suhtus vt.l.ittrir|ue lbt
 d l l i fliir ilii ! U t il
 p u^

glabrl*. Tf Ad fl. Urc<utijuxm KetUo Fails (Bougl. I), in moat. Scopulownim
 versurtl DecidxjaUUi (Nutl.!), Lliideio vewus 0. Orfiton (i'\))>d. Wilktst). K. umbel-
 tatum Henlh. in Trans, aac. tinn. Lond. n.p.<M0, t. I K, f.S, nou Tnrr. Ailinc liiim
 '■ ■ umbellato, liinc li. lurorloidi, ah illo foUU aigustis e(peduncuHa aiRpitii
 VrTtiri|itn] fulli i-iiiiiu-. statura mhioie fuKi nbella con-
 sttintiT sin;, r, nidti* 1-x, singuUa involucnan onicutn rerentiboa. Folia
 cauliiB I r poll. Ibupu,)-2 liu. lata. BracteiB sub ambclta ublongs?. Perigooia
 fiava?) mis £. arobelftti ml ijquoJthus. Stamhu bosi
 I^{1 u}>'>- Ovarionj ajrfw pilostulum. An forUi E. Uoracleoidli ; i r. ? (\, s.)

. E. lien \ , i iofoc<t (Nut!, in fount. Viri'T. \i-.nl. oat. «■. Philiui- .. 7, p. WJ, fliiis
 ' b i l b l ; l l l i i
 l

;]nim\iiii:iiii 9 p a t h u b
 'iignio mcilii foliifera apicu)>is timbeJlalo, iavolucrisB in mnbellula p
 °HQ^aualatu laimt.is inuUilnrH, perigutiis glabriB. jif Ad tool ouri (Nutt.),
 M (1. Oregon supra Kettlu Falbi (Dougl. tj) ^M vaileKiooskoosky (Ocyerln. 36fl). \ |>
 '■ ■ ■ anguaUfolio diffurt staturi elataors (ultxapodalij, foliia majoribua lutiorilni
 lni¹(il)s cpoalLis. (v. 8.)

P. miHit*, foyiis brevkribus, poduncallfl inU.Tdum uudis. In ragioiui ic
 ad D.Gkaf Water (Spaidingi),

7. E. coy POSIT it M (Dougl. 1 in Benth. Traoi*. sue lins.Lonrt.l'i. |i. 410,'t. i7, T. 10),
 'cam ; i' l basSn caulia (iprosimatis lo ivalis tw: corda-
 apradojuunf fflabratbsul)t.Uiedcu>u-aUKjrhihiati^ i^rluiicntu I -ul,-
 luriii tijije*! Ijiji in nlii' llain, involucra^ r>tutuinalatis muttiflris, % June
 Orepuo superioriB (Umiyl.: Nun.! iii>>nrl u. 4|3}. Foliui IVni 15. Ini

■ : ' iri. I*educulU3
 senpifor-

»l«, vftljrtvis, uitmpednlK nudas vPI rsrlus (in »i>eeim. ruliis) Mi«
liri Hruftttu. Brarl«»r Hib nmbelta lio^awo, ©biting* vel oval*. Rarii

umbeUularuin vis aemipullinnvs. Fiortis illis E. latifolii majon
| uliin pilooa vcl tnmiii, irregulariter sub-5-deatata. Ovarium apice i
(ilumciitn liit-i »ilurtuta, ;it mimi- i|u:i;a in prBCedmtiMu. IVTi^mia poat antbesin
niji-ta, lin-ini.i- intcrin. *Ue obovat**>, exterfarea breriores lalioree margi*
niliuft memliranocoocruplB. f\ . «.)

fr.leianthum, iuvolurris glaberrim. In regione Oregon superiori&ad QqsxWater
(Raiding!), «4] ii. S|Mikfiu in Kooskooaky (Oeyer! n.470).

12 . D1C0TYL. HEX:

JB. E. POLVIKTIUMtCsaleraBUM foltoao, fnliia BubviTiifiilntu-fasneulaii* obkmgif
|(itiiM' .-LF-utiri bafi tngoitatli rabtoi ilbo^anftda, peduaculia Bubsimplicibi Tn
subtoUtorio late nampmælato toumttow multiflon 0-A-fido, perlgonffi rfanic ty
fd ') In CallfornU (Primonl!), :u| Mum, Bacrauntonpor. (^x|wd. !). Afflue B.
ppbaToccpboio Kd niajus, folia laltorti rrrssiorn. [nvolucric ob!miRii> Hapim
refleitf. Floras majan^ . Perigoniam f^ius somiMjr gl»- viili-inr, rructiferum
fere a tin. longuss, ladniU inturioribus paalo s. Btyll i'i iiiitiitiintu lni^i
piUsbrovibtu bUplda. Embryolaearvuf (v, M. in ijerl). Torr. t t B M

^ A. DKSHOI cwuuk.

CroUgbariperenirfs. Raml Boriferl sen pedanculi simpin g
siilmnihi'll.Kiti] piinc ntmosi. Iiivriliicni in CM pi I ul is iil.uibus icrminlibii&vo
plum PMIUfau iVri^onia fxlits villosa vel gtibnt.Embryo ptuH minus
incurvo-exccnliicis.s. — ErloKona hadctdatl et l^iititulia Hrnth. I. c.

Rami *fi>luiti. t'Mjiiluln gtobota dtmti/Uira, involturi* muliflori*.*
29. E. FASCICULATUS (H'tilli. In DC linn, l-oiul. t ~ ,
foliis secus ramos i. 411),
glabris

bacioulatitoUoago-tlucaribiu bosu augitsiaUa unirgijic

iriiuutiT [iMjn-iumcutosi-*, uuibellft ml ujiiiv

culi nodi inici(ii alii "T 3-&-ntliatJ rorliu copllaU, fnvolucric» jilurilius
' , doniatia [ierigoniwiut' imbmtvrniiljtu rarlti* glabratis. l| In California (Meozies!
Doupl.), HI) Sun l'l-iirn (HiinN!), Santa Barbara iS u i t - ' .), Ban Fatippe (Parry 1).
rifMiiirriiirliuui Ntilt.¹ in Jinim. Vrad. nut. ic. Philad. B.HT. i. p, i »>l. Itami
i.'iti suMijiniivi, npiuipedalci* vel litiiftiori's. Knlis iliii-iiri.-i.

PedunoaU

3-K;jMiiL, iLTQiinalMi ambaUw radiia W buaqcudlter alongAtiA divaricatki, |-i
iTi'viroimis. Bractssi sui» capitulifl tuuneraMB, obtaDuphUnnrfls. Involaora 5-goos,
tubukMo-campanuliia, denUbiu brovibui. PBrigonia linoam longa, hminiLs snb-
;i'[(Uiililnis. (v. n.)

30. B. rat. tr m. ir * , suiTrut.iriisiiii,fuliis fQcai rsmof MibfBJciculisoblongb'■uncea-
U w ba*f in [ictiu]t)ui anguatutis mm k cinerao-aabtusalbido
kn&entoeU, umbella ad apicdn poduncuJi audi Intefiualiter a-5-radini.rt nriua
tnpitata, tavolucrifl pluribiw nojuiHibuB truncatia Bub-S-dattlntU entibiu,
pBnšondt9 exiiu pUona. ' » • In Biorrfl Nevada California; (FrimomOt 8/1 Ban Diego
(Parry!). Valdt¹ afflue E. rasciculalo. Polia latlorn, motllora. atrlnipiu tomento
noroa lillintiorui, Invulurri rlunnlon tireviuicui, lati, obtml. (v, «. in ft. Torr.
Rk

31. K. I'AKViroi-iim (Sin.! in ll< I ,UruticukiauRi, FaUi* MCUi minus
Tascicu

Intis braviashna potlolatii 6vnlfa tnargiae rovoluti* uodufatlt nubtuu lanatis,
donooHt dtrhotomo vd ntbumbfillatim |mte ranmaiai Involucrici* lu^nilihuti »<i
ramiQcnlianei vol apica ramonuo capitatu anaaati) campanulatta

AOgalatia
BKlentatia mulHflori* niblanatts, perlguniis flahl*. I) In mftritimij C^llroraiui
(M«iizioi! Upuul! It.... -In'> ! Nun.¹ Elartw.l n. iMOel l i t i l j . Folia 'i-f, ii, u IUHRJL
btwi iruncata M*1 suUnirdaio. Pedunculi Interduuj Hiratdicca. (!apitub) paooa deaat
globusii, Ijraelcla jmuris jwrvia ovalla BubUuuu. Bracloolai pluma
wdgonii |a ah antiwri later H Babrnqaalea, tntaiona dotoon ttiiRioroa.
Ovarium glsJmim. (v.«.)

Folia ad burin caulit approximata (ramu fuiuttia abbreviate). Gopitula gtotou tUtuifim-a,

Oluerii vtU/loris.

32. K. o>L»NflirotiUK (BeBjtti.NiTrann. s»o. !mo.Lond, v. 17, j>■ Hi), ruliis ad basin
caulis approximuiii) obloTuo-Ovoiiia bati migiisiaio-rniuiuliitis subtus vel nirin-
quealbo-lanatis, i*dunculi« elotijaati> i; mouocephalis vel ramosisoligo-

tjvi.hirris in capitaki 3-fl aaiUttHtt cunptimfatia ^luiuiri.* sulilnnaaisvo
 ilia multiOori*. # In California (Dougl. 1)-Ab E.latiKolio diversion uductur
 (bnnl. in volniris ininurilms interdaffl tails fere d*'Htiluliu. Ivduncull
 nun*; sfcmplicea aaeptua apiTM uiulnHluti. Bractaola quam in K. latiColk bnrfoitM
 i'i ininns pluino&B*. (v. s.)

/i? minm, Involurrifl Ituiuis. Ad II. Sjinkan in regione Oregon superiorisfexpod.
 Wfilkaal)' Cfr- atltan affino B. ciseTeum n. «.

•"». i.: LATiFoLit'M (Sm.! in Roos Cycl.J, Eollil ail Liasiu caulis appnnrim&tfa nvnia
 laierotnndotlsTe) cordstiaapnaTactaioldfio- aubtaa donac tanniit, pudoneulia
 eloti^ntis hiiniitiribus inoiocephalia rol ramodaotl^ocapliialis, Involutaria In oapl-
 talo 2-0 aecailUiaa campanalattia Lanalin hn^*in*iiii« 5-dentati* mulUBarii, pBti-
 Kuuuu a;labi4 lacinia mbgmialibua. ^ In mcrlltimifl Califittniai (Manzieal c
 scholl! CbamissM)! EKndsl BsttV.I n. 1»39, exped. Wilkeal). E. aruubnoidaom
 Eachach. I in Mnm, Acad. Paftrap. T. 10. Haliiliw ut iji nlluibus valdu variabiliB.
 Polia longo petlolata, i-l}-ljollicarin, lanA pagtnw laferioria sjppiaua donsissimi,
 baat fordiiiit. Pedaoooll aunc BemEpedal iaoccephali(jinu)CMKpii*
 H'c*|iliili ml raniinr^tioiK's SH-J* bractoi foli|K*ia iii<rucli. Capitula i,
 denmm polUoem Bare dlametro. BracteolBB *etaerim*, dense plunoas^ sa.'lj<
 rufesctMiten. Pariguoa Hm-A poulo longfora. PUaroeats Beure gultru vet iinA Imsi
 hviler jiltilis, i₄ (

** * >*O/IA ad bat iti *can lit apftmrimata. Iniwlcra in rapituli* paura, tiibulattt-etunpnnulala,*
flitribui }M urtwib-U.*

3*. K. AFriiti, Toliifl ovntin marfiin- andulada baai inliimiiiHi i HWUUIiili supra
 (it'iiHini niibrin lobtua albo Pd rufo-tanatfe, petiolia Iniigia basi exappendl-
 rtiiaii-. pedunculia elongalla rigidla nudis nyaoaia aranhuoidco-laoatia, Involu-
 t*to in capitulol-3 angu tanulatie trnocttLia gtabria vel mdtglne Innatia,
 l«'ri(>iiiiis ^lubris. % In GaBfonul aqperion (e«>a.Wilkea!). Air. E, uado et
 K. ntirirtiliuu, a priori¹ tlilfiTl iinpriinis piiiicula lomenUtsi, WL'puaa ramo i nfa
 inajuri) ai non anrioulata til in ■squnte. {v. i. in h. T(irrr<y.)

3-V F, AtiHtcci. A TIM (I^'iilli. in Trans, WK-. linn. Umd. v. 11, [» 413). foliis ua|
 Marline uiniulalis Itast roiuunilaLis \rl sulnuni;itis (Tartfin-<iili> ii|.r:i 'I^'MJ^V

g ^ j
 cawpanllaLU truncatia glaLria v i l mitrgine lunatj», perfganiai plnliri«. 'J£ In
 fiiriii:'i Miperiare (Duugla»!). Polis ft-n' B. Latilbltia quo filbrtimprimispednnculo
 Btatiore niinuxiin¹ it ad ramificatioDM lanato, rwnis ri^iiJiorilma
 'I'UtJJijiti/ijJijij yiAAulht)-, cfjjiilDfj.t iii'nmri))/is l;ntu Ji-re omnJno iJcst.JIuii.s,
 HJ»
 l'uLi» K. iinlii -iiiiil.' el fi>rti> I'ju^ \ari*!lfs, fnliu laim-n mttltO niijitini,
 glabriaaubtu analts, pettoUa Iongia] -ui.tui-iii-ntaiis, i<fdun-
 ^tongatla rigtdiii nudis ratnoaia giabris, tnvutucra in capilulo '-i-i

. B. si I.I \i Hiniifi. ! in Ih'uiti. 1. e. |i. MS), Mils ovatia margine undulatls
 fotundal »uhc<irdud« aimra deaun glabrie aubua albo-luuoia, poioHa
 iuuili^, ueduueulo oloogBUt ngidulo nudu muictdatn (fluliru, |nv<lurria in pp
 l :i atigu9U> rarojiaiuulatia truncalta sub :> denialis ^laliris vt'l imirglDo
 lana-*. ■ iKTiuoniii- gJubri* M>I t*|us parce puberU. If In [jlanueltus di<tr.
 (Douf;! h'uLulV, in CnlifhrnWl (Bwlioy! oxpod Wilkos!). E. nmchnuideum llnok.
 'i Am.! Bot. D.v.-ii. |i. I:,K, non Kaclisch. Ah]■. latirotio dillfcri glabrilial
 otto-iiiiirsruuiiii, Fulia icmpqroantboaeoa van) poQicoria, printordialia majon
 limn*-

ttt&cultu aeu canuta florldor, i-S-pedatts. Braotea nri roiiiiiflratl
 Envutucree brarvs, ovaUo, Intorduro suhto , JIIM^IKTI i Jtin. longi,
 .bus liroviwLmiH obtuafa. Brartcolir \i \ oxaerle, parce pluni(J»»> Pt'ripotui
 l&chiir HabfDqualiM (v, i),

imbiflarum. invulncris « lin. bngil. jieriKOin riililtiis. An it)et-ic8
 ii? In California* (Fremont!)(.?. a. in d. Torr.)

t7. K. i.t.ATI:ii (Pouttl.! in Bpolb. Trims, MKu linn. U>ml. v. 11, p. 41)), Miis
 am-pfa mbairdaUi-obbniria vridibua aopfa rillMuU* ajubtUM \clntinis,
 podatteuJo Qluuigeta rigidu oudo, Lavolucra capltalia vel pedicellalia
 glomcmiis tuhu f;unwiLiinlalin, jinriaoniiwuo plabria. If In plautifl Hultiidinuk
 rogiuiti

r. (DOURI.I), ad Wfilltiwnllth (exped. WtUtaa I), In Califoroia ((Suiter! n.OH3).
 t'oliu Lnforioria suhradcalia multo rnttjurn utmin in cu*ieri<t siwiclius (4-tt-uoUi-

fitrio, patiolu 4 poUicatiJ «i vlx »uUliw uaneacsatie. todueuhu Bcsqulpedalft, at
 in , 'iiliiilnis 8-:t-Hiinniw' **rtto*** «**ii** rol irrBgulariler umballstiu, Involacrfl dome*
it i L t E V i f i t l i b h] b
 pedicellate, rarim *taiota* capiLata, EVnrigonfi taclnieo tub anlhe*]
 aquales, iuteriurea port antherfu aueitf. Kml «ju im LcetiErteus, radculi
 lougii. (v. I

§ 5. VIRGATA.

' Caules hasi pcrennrs vc) anmii. Kami **floriferj** dicholome vel lascicutatim
 ramosi. **Invducra BOlfarla** (saepliu angosU »e1 perva), omnia wssilia,
lenni-nalia ct secus jamos rigulos **paoienla npilateriuter ttfapotttt**.

• *permm i c t \$u(frulico\$a (I)*. **38. E. DifliiKBBN*** (Boiitli.

inTrans.MH. IUm. Lend. v. [1,p. 415), ramulissierl)ibu.i

folimia lase doi'iunln rlnquo
alho-ltnalis,
daneuli minis alMip i ,m
 LibllM [IBtdlll ihtUH, I It

OitniRi.!). Itiini (uh.i
Id-art. I'liiicuiL |- .1 tli . ii i i
ItrapuIi-
pares, BuperioriM Linuftnw, Invnturrn in dii:hotumiis el socus rainoa H'^siliiii, *UT»*
*'i liu. luugn, fni'iiiiii fin-1.. Hi- i-i, uiaignitudine [> . dtcl)ulumi,dL*HUBui tuba pttiJft*
brovioribus. PerLRnuii l.n'iuUi' dumuin (IT*¹ 2 lin- longae, exteriorea urbiculato,
 tnteriorea angutfiores* rTecUO. pilninonta liii^i piloBula. Embryo valdo I

38. p. MITBOapoUgl.l in llniiti. I. r. ji. 414), riimulis foliatifl brwibQ " <pi-
 (oatoi folila obloijjii luguntatla puduiQUloqufi aUtu-lanalit, braitteifl palen-
 tltius, iuvolucrif ir n u i l n i - iitvufn | > a u c u l o r i f l w c u » r u n i c m n u « « i l H i u H \ u i / i | i l i s ,
 (Jeutth i U'ria loiiKLurlbua suljpuUtutibiu. ^ In v*llibu « muuL
Cjwuleu-
rutu (Iti i u t k !) , in valle ft. On^ui] ((ii-^ur! u. 59QJ, FotlB vis [lollicaritt, petiolo
1.9-|ni] a | i . n i i r i i l A i j w d a l i ' s , l > o s i n i n i i l e e s i t [i i t \] l i \ . e .] n i .
 i i n U l i i f o l i o r i u u i i i - i r u r i i , H U | c i i n ' n u c i i f , r . u i i ' . - i [M u i e t * n i u n T u s i s v e o r o
 l i i ■ ! , - i i n i n . i - s u l i i n i ' l i i r i i * f l i r t l u i s v i \ l i r u W o r e s ,
 r t i f - i i r v i i - j w i r i t i f > . . h i x t t l n e n i t [- i n . I . . :
 h n i t f i o r i l i u s

liban. Dnurtoolo- Lulrn invuliirruui ii lurtuiH¹ &k>riore«
 i i n , l ' i n y ; r i r r i ' i i r l i i i - n i i t i i ' , " • a n « u -

40. K. BIBBOTO«UK(Doagl. !In Be I I I , urb>is
 [JpitoaiSffolliKoliliJU
 bnvibua
 n i i l u c r i s r r ; ■ n u u o f l f i t t t U i b u s
 l i s r u r a o U s , d e n t i l i u a : • b r u v t b u a g u b s B q u a l i b t w , % . \ < i (I . u r e g o n [N u l e t
 I t u m o i i t i b u s C o s r u l u w (D o u g l . 1) . W U i u ! ■ ! . n i v e o w a *) r a d i u s , s l r i c t i i w , , R i a c u i w
 i l i v a i u c r u d l i u d l o b r e y i i m w , a j i p m M R . F n v o l u c r a l \ i b u l o s a i t * B . n l v u l r a a i p r a
 f a n » h r o B . d B c u m b w i t * P i J a n i o a t a p o m e p i l t x t a . O v a r i u m g l a b c r r t j o u m . E b K .
 d w m l i e n t i B , (v . * .)


(l.liumtle, (lciistiis u\|t , , 1 i l . **Oregon (r**
 I . , a l b u m i N i n t , ! i n J o u m . i c n d . n u t . u i . P h i l a d . n : , p . I r t * . [\ . g . i n
 b H i i H o o k - J

4i. K. BLOMATüii (litniili. ! ■ • ■ i) i . b . H) t f o l i i p r u p n 1 i
 niHn.peud»o»«o.

Ui leoceoIaUBV*) petiol»l« luululaUn supra aracljiioidoo- suMue i
 o o n g s
 pedunculo albo-lanato vel demum glabrato, involueris secus ramos longos rigidos
 sessilibus remotis tubulosis lanatis truncatis, bracteis brevibus appressis, peri-
 goniis glabri laciniis parum inaequalibus. 2 In California (Fremont! Coulter!)
 i n e S . n s ! . A f f i n e E . d i c h o t o m o . F o l i a a d b a s i n r a m i f l o r i f e r i e t a d
 p n] a P e d r o (I i m l r a m i f l c a U o n e s E t d b r i a n t f b i p o l l i c a n a , i n p e l l i L u u i
 b t v v e i u u n g o * t a t « . K a m i D o r i - f u r i i - i - p i l i n k s , p r o p o b a f i U r a t c k u l a t o - r a n i c w i ,
 r t u u l i e [j a u c t 8 s e i n c l v e l l i s f u i r u i i s . - h i v i i l i r r a i n i | U i J i | U t ' r a i n o * » - J . t » s l u s
 l i) i m ' i i i (i > t i , o l i s u l c l u f i - t i - i l u n l J L i n . l u i t g a . [J r a c i i ' i i h c p a r c e p l t t m o s e * .
Periioitluui 1 liu. liiii^um, liK'inii rlaribus ovaiiibu, mtarlaribua lalv
oblonpis. Ovurium filuln'rriiuiui. limhryi aurvalu> [

EMOGOHUM. POLVGONAC. ERKXiOX. (AOCTOR,BK\TIJAM). 15

41. K. TRACHTOONUUI (Turr-luiss.), irf-rfnnf.raniis Mali*, foil <

gatttil utrittffjiii* padunoulnfiH ■
riuiitiM rtricloa MMUHIUB nimint* ap(jro\ impanuJatis
glublis vnl lilliruulLc limnlis Aw :> |><rr<sis,
,i gluliri tiwiniia pq^Mniualtlms. 'If' ■ ..I. Wlikosl).
Hanit fuliili !>:re ^'iiii^tkileiWHuiiruri juri-i- nunosi,>> ■ ■ -. Folia mnjora
pollicaria. Involucre in feriom . **, omnia liaufl. paulo**
■ A d , f' tins tflahra 5-cosIntu, ml o.- !:i M.\. Kliirwi ([Ufuil in li. t-lougato jiuulo
1-. **Oratiumsd ingula** **in h. Tori¹.)**

43. V. \V nic H tii (Turr.! mw)i **pMtBDCi** rainis CoUatis, basiin jidioluni
is utriiiquu v. subius ulbo-lanatii, (leduicuio < irr^niiarlier
dicUolorao, lirocti isbrtviLmo sulij utuatibut, lavoLuciisBDOasrowM riui-
t uliuluBO-edtii|liimitutis UIUttis

MKI &d<<
^, ¥ "' T(' ' >uk's IUHL suljlgnuHi,
raiulu
fuliatts 3-6-|*)!litr-anijiJH. ' , : I ■ ■ ' " 8-4-liui'U.pi, fctipra
dmnum

ri>. nuui- valdf¹ Inun^uolitms. ullioiin Invo-. i
iruliE [wri'o jiuuNP. Perigonli
■ ! ovitriuui ajJtea

I
jiilis
ti,... I. A. firaj.)
A. *flocvotum*. utKIHjiic tonIUUlu M' luiift diiuaoro \u.ililuni. In N
(Wriglit!).

44. i; H K L i A K T i i R M i r o u i H. [H'lviiii¹, rainisfoliatls, foUJs |iarvUobloQgt^ovatJi
ougwllali iiti'iuijij'¹ jiiim j;ni;ui-, [lenunculis subd ■ i-3-ctiutuinc ^
tiuii . . **i s brnvibiu eub|)ttteuilliu, Involucrit tttcua ramtw rigrlruli**

illbus BUperirtribi
liilis, iKfrijtuuli u!
THKAH (M'CMli'ilalali
K.NVriuhiii. -

n
irn, ituiu'i iiiiUKdun - » , wi
ruouliiruni t-niu'i i
lit Boaribua

4&. ? B- on rnoci. Ait as (TuTT ^rsuliraliliu* |*Ui

oval
bract**!* lin
runic itiliri'ijj'l I .is
oboVAtln |mrnu. ■ <iu
Tuia'flin (S: : i capiTar-
uiis, i-i '-)i. 'pnir- [Miji.u.f-.
t liu. loiiga, hntfii t>ootiii>tbi f'ulta. Parigoiiiia ftlba vel niNti, \$ **lin**.
loagt. FiiuiK'iita ima Lm^i **pika** 0 '-iuui globtUTimun, (v. i<. in h. Ttwr. ot
A. flrnyj

4B? K. iiAcmo8L>i (Null, in -1<>nv tikul.n.: I

p.iM),pOeQH0?
liij* HulrtuJ -ttiK wiiliUis **albo-laliatit**, \>|-A>
<ulii all i rrviliuji, iui nlii<[i> sci'iis niuinH ptiuuviB lirovea
lubrifit uliluiigiti biisi ni i.-mmiis.
¥ "' ' MDlorarlii niriili-iil. (Nultall). Sea]
' - Itumtirutit, liuijnsriili. V.\ .-iiwtili
<" I'uuiiiM-Ni|t!t!liiiiui)iLiili|ila vuljld uillii) vidvtur
I-■ "' . ■ ; ■ . 11 , **durUfl** U. nltllsi, iili lltrOl(Ul dill' i

47. 1. imriMx, [i ri'iiii'', fotiia ad I LJIs rtjijin ■ . |a10
i>\atis luifi <'l ft)i ■ iitriutjue altiu-ln
, 1ms tijnrsglfi, involucris secua roiw ;Joa »r>-
nilnlls 5-di>iitalifl lanuliBlilll<i
ov.ililml^ imrum iiiifUUutShus. % In immLLilms Si-u,.

ERIOGONDM.

mont!). **Folia** pollicariii, **petlok)** iesquipollicari. **Peduncul.ua** gcapiforznia p **dichotoOM Bt** strict*¹ **paniculatuSi** ramis multo breviumms oi. iTcbrioribus i ifi **B. orthoclado**. **Involucre longiora, evidentius dentata, dentibua obtasis.** Fluros ejusdooii **magnitudinis, tacinlia** tamon :infiitioribus. Uvariurn apiee **pilia** miimtis exasperatum. **Embryo** »alde curvatus, radicals longa urLvta. An v:»r, E. **racejgaoui?** (v. s. in b. **Torr.**)

48. **B. STRICTUM** (Bt'iith. in Trans. **BOC**, linn. **Lond. V. 17**, p. *Mi*), peronut*, basi caspi-toso-ramosissimumii foliis eondxtisoblango-ovalis **basi Ions'**- angustatip suhthe **vel** utrinqiKi **albo-lanatis**, pedunculis plahris vel infernc tiracliiuidoo-laiiatis, **il** cris parvis **MCOi** nunon yracilcs]Niucis sossilibus remotia i^lubris Puhhui 5-(Uiiituiis **pandfioris, perigonii** Lfhibri laciniis exterioriltus ovalitius. "if In num-libus **Goeroleis (Dougl.!** Fremont!). Pedunculi srapiformt's **pedaM 't Ultra**, niinirf ermt'tis striiMis. **Bneteffi** parvai adressaj. **Involuen panea, vix tinei kmgtea. Perigoovia Gructifera** valdo auctu, **la^isiia exterioribus 2 lin.** longis ovalibus **interioriboa angostiorUHie.** (v. s.)

(3. *lachfwstegia*, involucris **Cere - liu. losgjfl** albu-luuatis. **In eollibus ud Snaku river (FMtaont I), (v. B. in h. Torr.)**

*¹ *Annua (i).*

- *9. **E. vinflATtiK**, aniiuuin, **foliis** ad basin caulis confertis, putiolatis obovatisoblon-gisve **basi angustatis** utrinque **pedunculoque** ullio-lanatis, hracteis brevibus appressis, **involucris** sucus ramos **longoa rigidou aessilibus remotii** lubulosis **tanatis breviter 5-dentatis, perigonii glabri laciniis panfln kueqaallbufl.** ({} In Califbrnii (Fremont 1). Arffihe li. elongato Bed ammam et tenuius, involucra **el fluraa** niinora, ilia **vii 2 lin. longa, dentibm manifestis, perigonla vii** ; liu. longa. Ovarium apioe minute pnberulum. (v. s. in li. Torr. et Hook.)
50. ? li. **POLYCLADOM**, annuuni? fuliis **aecoa caulem obovali-obloogiain Mtioluni angUBtatie utrinque** pedunculoque **ramosissimo albo-lanatia, braeteia** brevibus iLiiprcssiH, involucra secus **ramos tenues erectos Btrictoa sessilibua** rcinoiis jmrvis \i\ lanatis **5-dentatia pajcfloris, perigonii glabri Eaciniis axtmorilnu obovali-orbiculatis. i ? In Texae occidentali (Wright!). Specimen onicum vidi hertne ilursr¹, bipedalis, lana laxa subfloocosa u'siit;i^p. Folia canlina **lemipoll. ail poll, longa, radicaliajam dfitrta. [nvplucra lineam longa, dentibua obtuais. Porigouia firnctifera** linea breviora, **Laciniiel inicriorilms quam exteriorea uimidio anguatio-ribus. Stamina in floribus sufefenrineis brevia, glabra. AcbiBnum k>nge ro?tra-tum. Embryo valda ihcurvuB,'cotyledonibua** brevibus laffil Btthadscendentibus, **radicula longissima, accumbenti-erecta.** (v. s. in h. A. Gray.)**
51. **B. Af.KTosEi.i^nnEsfTorr.!** mss.), annuum,**foliisaecuscaulnp obovali-obtongiain petiolom aHgustatk utiinque pedunculoque** irracili albu-lanatis, **bractek breribus** appressis, involucris **Becufl riinujs paunots tenues rigidukis sewilibus remotia** brevibus nunpanulatife **tomenatellifl obtuse S-dentatia** iiiuliiliovis, **perigonii parvi flabri laciniis paruni iiiaiuiilibus.** (i) In California (exped. Wilkos!). **Herba ^ni-** (■ilis, **pedalia vel paulo aiteor, ad medium vel usque ad inflorescentije ramincationeni Icixi¹ foliata.** Polia maxima subsps<iuipollit'aria. Involucra vix **lines** lon-ciora, iloribus **numerosiflin** sicco pulh're rubi'itibiis. **Ovarinm apice ad augulos tnuissimo pulierulom. Embryo pMBoedenlium.** (v. 8. in U. Tbrrey.)
52. **B. L»ococTAB»»** (Benth. pi. Bartw; p. 333), annium, **folKs ad basin canlis** "aiiinixinuitis **loogopetiolatie oblongia utrinque albo-tomentosiB.pedonoulosub-fasciculatim ramoso albo-lahafiD, braeteia breribua appreasig,** involucris **pacoa** ramos tenuos **strictoa aessilfljua remofia jiiir\is glabriuaculis paucifldris breviter 5-dentatis, perigonii8 parvia filiibriw, laciniis exterioribus lato obovatis. (t) In California ad fl. Carmel (Hartweg! n. 19«). Afflne hinc E. acetose.Jloidi, mine E. stricto, a **priore** ditVcrt n»ulis **paxte** foliuta vix Jiollit'i longiore, fnliis **longiua l^iioiaUs, Lnfloreacentia et** (Utribus. **fttnictda multo ramosior, 4-6-polBcaris. Fkwea** minores, **Daveaoentea, ladniifl exterioribua basi longe angustalis** i Involucra vix **Iinc4** longiora. (v. p.)**

(1) Cfr. etiam u. *5 «t 4ft.

KUOGOKUM. PGLYGOXAC. KHIOGOW [AL-CTOU BENTHAM). 17

. E. GHACILR jUunih. bin, Sulph. p, -Hi), aimuuiu, vama ml fffioTCscentJam folia- lum, folft&petiolstis ovatie ablongi\$ve caulqueattw-tanatis. peduaenlis subfas- ti fe ili h l i i

p i e g \$ e l q p
eicutatim raiaosfe graciliBus superae glahrie, hsvolncria a «ua ranos virgatoa vel dfrorgeolea parvis a'ssilibus renmtis ulaliris pauciOoria breviter 5-fi-ilentatis, perintrüisjvarvis »;il.>iv, l-u ii>rmril>ua IAU¹IAwvntfa iuterioribtu iMonjrm <;ii);irt;iiiittis. T: [JI CalifnniiA (Frr'iiiMiiit J, iul S;m IVdni (Hinds:), fferba ±-i-p&U-li-, L-liiliriur ct ti'ituir IUULIU S; n-ios [ini't'i'iUmtPs, (dttnior E. \imliit'o₁ sed mullo gfat'itior, involucris OuriousquemuHb nf>iurilius o| !;UUL copiosiora. Kuliauieriora miliolUcanit v.<l Ujngtom, Lunge peUolata, Embcyovaimi Inoarvos, radiouli Joiiga (v, *)

<;ii);irt;iiiittis. T: [JI CalifnniiA (Frr'iiiMiiit J, iul S;m IVdni (Hinds:), fferba ±-i-p&U- l l l i ct ti'ituir IUULIU S; n-ios [ini't'i'iUmtPs, (dttnior E. \imliit'o₁ sed mullo li O i ii K l i i i

foogfc! in Btoth.Trans, soc. linn. Land. v. i' .ji. Hii), anmiura, to His rndieaiibus rel suto inflorecentifl petfolalla «\;iii nrhirulniis veeubtufl tomen- V[^]is, jMⁱⁱⁱⁱM^uVts dlvaricato-ramosissirrts' supernfi g[^]abriSi itwdlaciüB BGCUS raiuos teases paocifl sessilibua remotis glabria brenitor 5-dentntia jiaucinnris, ixrrigonii lliri lucinits exterfc»(bua late oboviife, Lnto[^]pribua oblongis. T In Americi cult occideiitaU, ad radioee Biontlom Cffiruleorona (Duc[^]t.), in ternl Snake U ui lyivniini¹ Ity el Orfigoa(ciped. Wittcaaiy.BBduiB- (cum pnniciilA) oi't'eii, B-S-jttUledrfs, bui suhlaaati. Involucia ij HJJ. longa, illiisohiusis. I[^]eripoiviii llneam km[^]a. (v. r.J p. erioijadon, paocuha ramis taTolacrinae kixc lanatUtlaai tadia derasaj. M

S5. E. INT n n: AT I'M ft) (Bdtfb! bOt-Sulph. p. 44, t. 82), aunuum, djljbus rosulmiii looge peUdatls suborbicualia viscoso-puboBiTblllius, pedtncno diva-n B t i i L.'t;iln'rrinni, invulurri? [^]r*-iis tmytba dense fasdoulatos sesrf-

n. Beciaaomto progn9ttttam*¥o*t inullillorbi J Wilk

y
ribusrciiHiiisi[^]niiisntiniiii inullillorbi, iJⁱriijoiü i plabriJacinHscuneBto-oWoBg[^]fl vis UM&juaKbus.] In CoKforn[^]ad Son Baffthofom[^] (Hinds!). Herba '-2-ped.

p q q
e uwculati, Bractef niinuu; f-ateoldp. Involaoravix 7 Lin. tonga. -nU- c\ici-itn.l's intra involucruin lale spailftijaus, iateriorcs uugustre. Perigonis i ; lin. longa, (v. sHPsmm, o cl\ B.ihda.J -i'-i'iaai; iiii-riraiis. Floiia semipotllcaria. Itttmi nd quemqac nodlim inrforescenlis; detei i l i B li L t

§ G. COBYMBOSA.

Caulcs basi fmlicosi vel annui, foliati. I'cduHCiili v<l rami fiorifexi apice uiibellaiim divi.si, romulis breviter <*(iqKtit[^] 2-3-clt<t!O!nc vel umbellaiim Mibtlivisis in cymani GorymWforinena dispositis. fnvulucra solilaria, alarta vel IfIXfiBJaaUa, hiferiua potiiicellala, s<jeriora sulisessiliik.

baai fruticittoto-jamosusimif.

j. B. roNKEUTin iiiir x, eaulu frutirulose x-irgato-raniusiasliBo, foliia angus*" oUongM sujiraderatim ntulia subtus albo-laeatfe, f«siuneuH6 BrevIUus, cyipa con ptU'tA, hra'i ubue mbautie, iHveluoria hrorifer pedicoiatiB Lubulckso-caojua »u)atiB.glabriu«ailii! S[^]ntiitifT, periponi glabri lacioiis interciuribus minuri! -h In CuUrurpia ad Bliaste river {exped. Willies!). Rfuticulufi pedalis. Folia I H[^]jllitaria tamiter uefiuloiai ma»gine recarva. Peduicflii sub eymfi? 2 l l i """"'-'■wiiii 17-[]nll.lala. Involiifra lini.*»m looga.Perigonta fructifera i Ikulon Ltu-inctntssalis, esteriorHiH« late ovatis, ioteriaribttfl oillou[^]o-ovtiiurnfi. Emi[^]j-fi valdi' incunus, radricula longWhfi[^] fulvk-donibus snUwbli vrdj p. ShtHtmrj/i, tyina mnjore trichotonrf peedee ancfllas bractecqniBi glttb

'), pnJuueiiUa brevibfls, i-vtnis corynflilformibufll cotnp&ctis
subumbellfttis, brartcis *u/, rutliis (bliacets, invnliHTis Iul nunpauittil
glabrfuBOulh SntentAtb, pcrigonli glabri lacitrin interlaribtw misaribiu wnafigi-

L) I'S:i,i:i a NuUuUio iivinnim («. GiiniVi. in PtoOBoi. *ktA*. 11at.se. PWlod.) sub
n anine K. deuiulati do&ignata, dcin (Journ. Ata.1. uat. so. I'hilaO. n. ser- v. i, a, i8i)
"t E. mirioalum meuw relaia, videtur ex dmcr. apeoif-; long? divpr?a, J^J
tnilii

l
f
l

a
u
m
t
f
r
o
s
t
s
i
i
i
j
U

.
—

P
r
o
p
e
G
r
o
c
i
t

S
a
l
t

L
a
U
r

(
S
l
a
n
s
b
u
r

7. E.1
ORYJtB
O
,iis
(laxe
lanatis'

,j(. Efuticnli^o, i,itiis oblny^n-liiiii.Ttjliitis • r;isriu>fuli> sub-

DICOTYL. si:r EXOGEN^E.

KRIOOOHUM.

li in iiiiiI Tt' Califeniieu rano Qraptl-River IIMVIII.IUI!) AiLinu E.coaforti- s. Ij in iiiiiLTt' Califeniieu rape Qraptl-Biver IIMVIII.IUI!). AiLinu E.coa Boro. Folia SII'JK.' aesquipollicaria- Inflo racenia multo aimosiur, 2-3 pa/l.

cIBffi (bliaeeae g p

. liivulurni ci SoiQS quatn in K. eiiiiJITtifloro jiaulo uiujora. Perijionia bast coruoso-eros^iuscula. (v. s. cotnm. a el. Torr. sjiechu. a nmcorc Miaidefl" tue 111,j

t8 R. SIMPSONI, Cftole ftuiculaso, foliis liiifarilnm supra viridihus subtBB niveo-lariat iw margiiu; VJI<1.' ivvolutis uinM-llis ctnTipositis I-YHM rormilius hu<*> MH]^ Hori^, bractola miriuiis. \nvo\ueris lubuloso-eampauulatis S^loataia i ceuLiuiUf aU>-lunoti^ ilraiuu ^lahnilis, jn-ri^uiiis tiisibria... t) In Si

i ! i

BreclBffi (bliaeeae 8-0 ii n. longa*. sub ramis priiuioriis socundantove

i K

j ^ t) In Siurra do

X u n e c l u j N o v i) t j !}. Specimen uiicmn ridi m»ueum, hillin (la fcw. E. tujuferlitlyi^! sod EUjrei multo pauciorrs. luvuluura jiktruijue (rflimnrium lanLyin in siija^iuiulut* i>diceUatatD) vlridia, (Jcutilius rLiL P&rigonialinoain loii(Zii,allia, aorvi^ rubau^bua. i\, s. iu ii.Turr.)

p. (loccoth-laiiata. cynirt (umiiiorc uiulliiluru. hi plai&tiebus Ghogwattt I s>l(Lake (>tnnMnu-\ I) (y. e. \f&m. mauo> in li- TunrJ

59. l'i. HICROTBKCA piulU! ill Juiim. Ac.iil. nut. BC. l'lllhd. II. scr. V. 1, p. 1112), CULili! (Voliculowv, fullis oblongfa Miblmniribu^vu gubplouis supra iirarlmuicdu- sul>tua albo-lanatis, pedueeolii bvevibut, umbeltis tilunes rauiosis laxo evmsfonqtbus, bractels parvw vel porpaucii f-uli mnboltt fonaorfs, involuterfa mrbinuiis tubulo-sisve 5-dentntis laflotteocatHtqw ptfbncentlfuifl trlitbraiisve, perfgocil glabri Uiciuiis uxtcrLoribus late intji-iuribus aagustu oValibus. tj In inoniihus >Sru-pulosls Oregon s^peirioTis (S u i t . ! Doug!.] Bafke! Goyerl n. 253). Vniticulus ■ uedalis, Jjasi rasiusissinais. Folia breviler pofiolalal 9ubpoUicarfa_ !j-3 iin. lni«, ipargine litailata leviic recurva, supra ilumam ulahraia. Pt-duncull &ub rami-Qcationo 1-3 poll. loBfti, uii inflir^gceatte [and jM-mi pared pabea(>n(oa vel gja-l.iMii. Cymsg uoribundse, >JWMH In prtocdenttbo* rnalto luxioroa, i^~3) poll, ta^ie, 4-3-i:liot^onio vul uiubellsiliin [iliiriisnaiUHS. Invulncra plbraque bVi.^ik-r, yiferiorn lon^iusr^iile ucdirollata, %ix i\ liu. toupt, Jeutrbua <-i>iu~=.i^ mwguie imjnibra-uacefa. Perigoniii <o\ Null.uava, es Reyei uHi:i), snl> aufli^si HieftmTonm, laciaiis vi\ busi iucrassfitis. Species volcte \ariftbilt« nee forte a duabus seipjentibus rite dialincto. (v. s.)

fil lazifiorum, major, LjifloresceuCifl lomeuto^iore [ana &subfiOCOO8&, involucris ij-nn. toiifiis. Ad Oregon (Null.! IH berb, Hook, sub nom. li. laiillori). nntbrianum, fo\ii« pUiui* B«squipoUi(art)^u 3-5 Iin. lalis, infloreMeDttt i * , indumeUj wiLfloceaso, bivolocris bro 3 Iin. Itin^id. in N r i ! n 781,Is berb, X. Urfty).

60. E. EFFi'-.fM (Null.! in Jmirn. Arad. nat. «-. l'ililad. n. ?rT, v. 1, p, HYS), wiulo frutkuloso, t>>lii^ oblonpo-liaearibus subplania supra amebnoideo* subtus alljo-lanatis, pedueeulia Iveklius In -jwmii^ulani zanimrfasiuua strictam vel lasiii^ lam ili\i^is, biaclete kania, tnvtjui^ris tuTbinutM.M-ainpunulniis B-dentstifl i-nilo-reaftJiiUAnuo \iixu totneulosis, perigouli glabri teeiniis eiterk^bM latu inierid-rlbus angunUna uvalibiM. [> hi nnmtrlnis Sco;iulusU (Uonlou!), in piaoitlbws Ji. Platte supeiioris {Nun.! Krimos!), in CaitforpM: (Frdniont! Coulter I it. 803) t; i in Niivn-Mi^xiiM? (I'l.-iiillit, ii. "(18, B[jeciuen \alile aiawOni). \ ;td<j afflnc K. mi-

• crotltcf.'ff ei ti. btBvtfwuH, el t'nrlu onmin imius sj oriel variola its. A i ifert foliis valga ftingasttaribuB, peiucull rooiusiora ftrictiqpe Bsre semper ranat&, IBVO-luori8 bwrriorioUB (auh nmtjiflai IHiean ws superantihw), ub Ji. hreviamli rtmii.s roliaUe laxiorlbua minus dcuw lanatis, Lnlllorescuiitid s^er« Tt.-ri) siiinper lanatfi. Vtriguiiia litu^i iin loogo, basi aasaiiyoj^ >tU>uuam el rulwalitt. {v. s. iitli, Hook. et Torr.)

ro<in<riiivtd>, elatius, fuliU sesaiupoH^ea^Lbua kniuaiio lutis marglncn qn i t i s . In Caiifbrnii JPrftnon^IJ. (v. B. tn h. Terr, bl Uoo

il!. Ii. »BKVir.AU[K ^Nutt.! in .lotiru. Lead, nal.sr. Philiul. ». w^r. v. i, p. 183), ra

Uculoflo, rami« foliatis lia'vibus, f*!iis oUiuiifju-UiioarilHis lanceahrtisve in peiolmti tonge angustatii tftriaq^ densu oiveo-tamtii>, iladMBcalto Iongiuculi3 uiuhiillsquo phu-its *tKDoaka* laxo cpnafonnfiku K'n-bt^rrjintii lwvibus, braetis jiarvi.*_h invuierts parvi« tuliuloso-caniiiatialis tir«vtitjr S-detitatisprigouii^pii' glubrie. fe In ihont. H^opuloBorum regione Oregon (Nutt!) ot n. 1'latta sujwrioria (Gordou! Geyer! n. 139, Fnmiunt I). E. Freuioufi Torr.! in Frem. roiwrt. Fruli-

culus habitu ferè Phagnali. Rami foliati 2-3-pollicares laxi, vel breviores in caespitem contracti, vaginis petiolorum niveo-lanatis obteeti. Folia 1-2 poll. longa, 1-2 lin. lata, petiolis saepe pollicaribus. Pedunculi 3-5-pollicares, vulgo uti tota inflorescentia levissimi flavicantes vel aurei. Bractea connata, acuminata, intus

Itnnabe. LuTertucra Inu'wiu lutigu. (v. »).

. aureuw, kiu« kttiurr, inv'lu<Tis BQBguilineffltinM. In regiojae II. Colorado BU^esioris «J Biack FoS-(Ceyer! ii. HO).

6i. E. MIC RANT HUM pfutt.I LaJouTQ. Arad. uai. Be. Philad. n. &er. v. 1, p. iGi), cattle Bruticoloso, rumis foliata alitireriatls, fnliis oblongo-linaariBua lanccolaiisvo hi petiolntn loago augustatis utrinqiM dfiiKfl Ettveo4aHRti0i jwdfiuculis longuisculis umllwllstjue pluries rtunnsis cypiasformUnM laSe Bee^KKanatiSi brnceis jianian involueria esmpsntflatis iiiiulti'finri.s 5-dent*ti« Bocctwo-lanatis, i»erigonjsiglabns. t) Art n. Oregoq » WalliiwHilah versus Oritsntcin [Null,!], ad 11. Platte (Gordon 1). Valdfj afTinc B. lin* iciiuli, [liileTt ifillijrfisironliil jii'morc lanali, iuvolucris latino tis. fv. s. in h. Hooker.)

* * Iterbx atmux,

3. K. MiiLTiKLoitL'MtDeath. IU'TTUHS. »(X'. liun.Lond. v. n,ii.4J3),rJiuleerectoelato, loliis caulinis aosslibus dblongo-Uruculatin uudulatis supra araolmoideo gubtus ■allw-lamilis, petluiirulo ipioo torymboao S-3-choLoine ramosiesimo, iuvolueria giabriuculij sublanatfsva campanuiafifl s-dt-niaiaa, petfnmij frucUrerri glabri latiiuii.s exUiHof Ibus baa cordati i In Texas (Druimii. l i t tddulM Halo 1 Llubd. I o. 197) et ^rkansaa (Short!). Harba l',-2-[nidalis, Itnn\ Uxil. Pulia secus caulum bipollleariiti inferiura longiora, aeuliucula; riilimlimfeijuut. l'edunculi subnudi, SL'TnijtuluU's limtii«roe;[ui!. biflurssci Qlbjj nuuui divarit-ati. btvoluora parva, uume-ruisa, pqdictfUata. Parigunia pozra, laduiffi eienores sub fructu ocbtoulatei bosu Binu annusto cordate, interiarcB oblocgo-Ilnearea. Ovarium glabnm, jv. L)

04. K. i. viiosiM , i-imliMTi-doelettj, Euliifl petlolati&ubloiigfa ^ii)raarai.'hnoHk"o-subtu» jiliuu-innaiis, -jftfdtjiiculis axilJaribus Lemiiialibusqao 8-3-diuUuue corymboio-roi; is, Involueria campanulaUa 8-(lenialia mflorcseontiaque subflococooaolanatis, [»riiii<jiiii srliliri Imsi angulali kciAiw exlariorlbna liut', inierioribus angusto ovaUbus. i In Texas owloentali (\\ righ! a. till'). SlaturaE. anuuL Cym» oumorsa', mulla ramoaiarcs> iivvnluera brevisiine iiftliivllatu, lAumuiu vix 3 tin, longa.Perigonlaloj j-ta, Ji u ci borevlom. (v. 8.oomm. ael. 4, G

B. A S M U M (Nutu in Trans. Aim p, PUil.soc. v, 5,ji. nu), l'uulvereeto elato, peilolati^ oblongia snbtne vftl iitriiwjao atbo-lanati8,.peduQ(^ilo aftio-latfnlo a^ice S-8-cboloHiB Fsjntwo, ijvnllocrui latB t>tu^aEu]aig ni\p>-|uünLi& b-iloinalis mufti' noris, perigonij glabri vix angulati laciniis exterioribus ovalibus, interioribus oblongis. ① In Arkansas usque ad mont. Scopulosos (Nutt. ! James ! Frémont ! Gordon ! Geyer ! n. 664, Texas (Berland. ! 2003, Lindh. ! n. 546), et Novo-Mexico (Wislizenus ! Fend ! n. 777. E. Lindb. in Acta Societatis Scientiarum Fennicae, 1852, p. 446. Caudex in-
u/

.....! 11j. u. i. iuuu^iu.v'u.,^^ ...^... .. u, mum, >, lvat| JI. L-WO. tjiUIUS ai111-

vt'l parmn ramoat, pudaleset ullru, Folio i-8-pollicaiia, ad axillas sape fas* ta; radkalia !■ PeionttUI aemlp<dales, tahnloales, apli^H. Bractaw . Involuwa jwdicotlnia, S lin. ! ri^oiiia parva. fv. s.)

\$ 7.

mtnc basi perennea vel suffruicosi nuic anmij. l'eduncuH saepins api formes, liixe 2-3-chotomi. Involucra solltaria lerminiiia elalana, onwin ugiiHcuia jwdkellata. Vcrigonia gtafru vcl rarius pilosula.

CauUsbasi jterenncs vel sulfrutescetitcs.

* i: 1; iilT.irr.' .).

uftruticDsuiu

l' 1 albo-
tlihui

> 1 -<<<■
irunj

(J ' . i'

-, ii ...■ «ll . in infra ined

ptti'v;r>. pedicelli uitimi lanues el rigitiulij ereeti, 'i-i/., ___ . —

1^2 liu. longis; Perigoriia ^ lin., laciniu Enter, leviter emarginatis. (v. s.) 0.

mmo»iwimtiw, ramifl iYiliatis deosk lijmosis i&polBearibus, foliis panto majoribus. In Texas (Uiildd! Lindlieinier! a. 683). (v. s.)

y. *Uptoclacion*, luliis cmspifotsis somipfillicaribiafc Jietiole 0-8 lin. longa, m*dun* f-ulij srsiuiiicdiilibti.- a mrtliu kuc rainosflB^occpialiB- In 'fosas occideu-Nili (Wrigbl! n. 610).

ff, E. PI. ATYI'HYI, LI» (Ton-! Jnss.i.oaiilosulVniliciisurajjiiiiiinialis etongklis, fulib IOUL;^ petiolatia orbiculali» utriaque albo-louatis, pedunculus glabria glaucis laie m 2-3-dinininis, Involucra iiiuiiihus longeiiedieellatifi arpctia canjpanuliitia O-deu-tatifi, perigonji j^abri lachriia BXterioribus obovalo-orbirulaaia iuciriuribus an-

iste obloMfiis. Ij lu 1V\;is (MTcidental (Wright Lu. 618). Hoc etiam prto affine »1 «od elatiua, raml folwlu pi-p^dalibM. Folia *ten* latiora <iu<ni longa, basi (runcata oec au^uslala, plertrjue semipollidaria, potiole »ubpoUicati. l'abi-cula ampUor.Pprifjonlafrucyrea I/ lin. longa, Iftdniis minus diluuiis apicc sa:p< etoargiiatb. An in ter vanetatat E. leneltl ntsaasoada? (v. ?.)

08? K.<:11.1ATI M O'urr.! ui^s.), jit'rciin-¹. f.)liis.siiibradicalibusla(c tibovato-spaHmlalis in pctiuluu longoangustafis atatglQe i-iliaiis uLrii^uo glabria vfridibus, pedun- ^-ulis glabris JUU-L'I- Jifhutumis, iavelucru poucie louge pwlicaJIatis lutu campatni-tatia muUfloria 5-6-d<ntati8 {tlabris,pfldgosiJ ^rlabri tubo turhinato lacini« sub-ii'iiunlibus. ty.' lit Mexico septentr. prape Muuicn-j (Graggl), ad Iiucnavistji - (Edwardes). Folia ;-l-pijHiraria, petioJo Baquflowro vel longiora basi valde dila-talo liiiriint.' piLia longiB rilialo, IVdunruli -i-^titnii/'s, pedals. IVIirrelli riffidi, 3-4-itolliran's. Bracteffl parvc vel Bubfbliatseaj, [nvobacBi 2 lin. long*, l-'loces

■munerosaisiii Btro-rak&ntw. BtoacteokB infieioam dauta plumoss eseerto (v * in b.Torr.)(i).

*" Ikrbie tint) a it.

fl<>. ?K. Thicftoponi'M (Turr.! in Emory report), j^nctttb.elatotiaJMrHi liaud iniliin, rjoitfropositia vel *eriiciftato-fdaclpulais rann - ,

COB rtenos iritinww alfernifl rlivniicaUfi cajdJlarfbua, ImHilueriB miimtis 5-den- iniis, perigoaii oxtus BUORQIS tndnfla rab<W|ualibti8 oblonaa i in d^dfvitac wtentali Aiidinm QjUitoraoitKnatirj). Folia milii desunt, Bed pknta E' imhi.i affitus vidi-iiir. pnnirula ompla rnrnito nmi ,lin-]ji ultimi semiwUicaiaa Miiiu.tnn tenuiwiini. Invohun jtauciOora, vix seniJiieain teuga.BrflcteotepaoceR' rali- rel Uneal4-oblonga>. Perigania iiiinuia. (\ . i. *team*, a d. Torrey). p.

rteor, fotifs-nbndieamrafl Uinp-peataAatia orWrolatis cmiuiis' virMibus pubeacenUbui. pam*^ limnili dlvaricalo-raoioaiflriina. In Novo-Mexlcn 0\nulil I mil. IH.O. lnl ni K. L-1; IJJI1<I!,M, Bed pnniniln lilulM-rrinil. (? . s)

70. K- iNKi.ATiH (Tort.I in Fmn. J, v),.), aumimn fuliis nidfciiibus- lonm-peiiplntw lajf ovaUs pilosia riridibua, pedunrulo elalo glttbownw gJaucoaub tiodis PU'Lic inliii'lo 2-3-(,li(in!ite taiiioso, pedirettis eajiiHarmus, invohirrU imn'is !;iir camponulatiB 5-fldia glahrie pauctflorid, pertgoini miuutl laciois anlwptiua-

r libus <'iuis plloaulis, © In moDtiliilk SconulosflRr^niQut!);Folium uniciunvidi 10 lin. tongum, B lin. latum, petiolo ultra pollicari t^oso. IVCIUIH-IIIIIH rum iinni- , mid paxoe ratnosa sesquipedalis, sub tamiflcationibuB laTeriaribufl eaaoiusTnec *emiKW?) sintutliriicr intlalus. PediusUj aTaraa Bewipomcare?. Iniulin'ra soini Uneain Vtoga, multo latiora^uam in B. toiclmmodo, bxsctcalie Intra iuvol exk* HoroBoboratff,interiarwBnoareB. lVii>i>nia vix soruiliueanj longp. h B! mb Torrey.)

71. E. GORDON, annum, glaberrimum, foliis radicalibus longiuscule petiolatis late ovatis orbiculatisve, pedunculis 2-3-ehotome-ramosissimis gracilibus haud inflatis, pedicellis longis subcapillaribus erectis, involucris latiuscule campanulatis breviter 5-dentatis, perigonii glabri laciniis subaequalibus. (1) In montibus Scou- ad u. I'liufo super. (Gordon!). Affine E. cordat©, irmjns et ramosiu.¹--.

f*) Spencra iidi In fi^rh. Torr. ad Son Juan de la Valerie a cl. Gregg let-tam, huic afDncm, pedunculia ramosioribus sup^rne puberulis, bracteis 6a*i>e foliareis, involuercis minaribus, sed ob floreaaiancog baud rite definiro potui.

POLYGON AC. KRIOGON. {jaetm BENTHAM). 21

- Folia paulo majura, crassioea, non ciliata. PaniculB ~-i-pedales. IVdirulli pluri-quepollice longiores. Pcrjgonia lineam longa glaberrima. (v. & in h, Huok.)
72. K. CORUATUX (Torr.! mss.), unnuuin, liumilc, foliis radicalibua longe petiolatia lalo ovalis subcordatis riliatis villosisve viridibus, pedunculis divaricato-2-3-clio-
toiuis graciUbus glahcrrimis haud iuilaiis, pedkeUis capillaribus erectis, iuvolucris
jateeadtpatiuktigglabris 5-dcn(ali^, perigbniextusnispidi taeiniia BubaeqasHbus.
i In (California (Freuioiii !J, prupSau Felippoad nrargmes deserti (Parry!). Uclria^
3-5-pollicaris. Folia semigollicaria, petiolo longiore, erasmBBQolai nuuf pruMer
ciliis coarginalea Klabva, auac undique viUoea nt non albicantia. ffracte<B₁ ut in
affnibus, minutse. Pedicelli etinvolucra E. Inflati, Bed perfgonfa biwpldiora. (r. B. in
li. Torr.)
73. K. RYNIfohsiE {Torr.! TUPS.), anmiuni, uunijlc, fulii.ssuljjiinIU'iililjLis hmtio. j>etio-
luu is orbicolato-cordata subraoiformibuffl utrinquo tk'iisti albo-lanatis, pedunculis
divaricato-S-S-chotomii jrlaberrimia, padioellia gracillbu*, involacria late l'ampa-
uulaife ^-(k'niaHs, p^erigooiia glabm. '0 hi itiafflr&callformico leg'. Prtmoni! sia-
tura E. rordnii. Folia Mibsemipollicanfti sa'jie isAiora (juam longa, petiolo fer<
pollicari. IVduiicuilus Infra ramoa l-S-pollicari^, pvzee mnioaup. Rra^cn* iniu^
B lanatffl. Iuvolucra foru linaam lata. (v. 8c in li. 'Tnrn'y.)
71. B. OLANQBL05JJU (^'utl. in tiorb. Huok.), aniiLiuiii], humile, fullis subracicaiibua
Ebngc petiolutis orbiculatia parce jiiuriis viridibus, pedunculo
diTaricato-J-S-cho-I'line ramosissiiiHi glanduloso-piloaulo, pedicellis ultimis
tupillartms divaricatis, iivolucris niuiiuis late iJaiDpanulatVa 5-dentatis, jipritiofiii
minimi lacSniie exterio-riljus pares hispidulia.(i) In inontibus Scopuloais Califomiffi
saperioris (Gain] Oxytiica glaouloM Nuti. Jnuin. Acad. oat K. PbilaeL il. sc; 'r.
v. i, p. no. su-tuaaE. cordsti.Paoieula ramoaajpr, imdiqueglanduKs pedir*llatis
insirarta. Brao tee pacv<. Pedicelli ultimi i-U liu. innai. hivulucra el -flures
^iniliaeam longn. (v. s. in h< Huok.)
15. E. ROTUNDtFOLiirH , aimuum, liuunile, folik BubradicaHbas longe petkkletii
or-biculatis subcordatisstpre riabns suliius caDO-tomentosls,
pedunculojdivaricato 2-3-cbutome rumosissimo giabfo, pedirellis'rhgidulis
suberortis, iivolucris late l'Hiupanuliitis s-iieniatis, perigdbJi glabYilaoiipia
extenoribua txADBverso oblbngis, inii'i-iuriliis angusis. 0 In Texas occideitali
(Wriaht! n. 625). H^rba :i-fi-polli-caris, paniculffi rends pedicalUaquG multu
ri^idujribus quom in prajcedenubua. Folia 3-4 lin. dtametro, crassiascula, petiolo
EfbmipollUfari vel lougiorq. iractea-
- BQsramii breves, jntus lapa*ta?. [nvolucta-J tin,4ata. ^Brigoniaaeijjilineaiaj'tiaailo,
ultra medium ilivisa, lachnis extarioribqi dtiplo latiortbua ijuani longis.
Acha:-nium ut in alliuiltiM ntsstraltiiu. Mmliryo ad raair-ulfp inaeri-nnieni valile ci
cotyleftbnibua bceuibns suborbiculatlS wdscendwitibus, radioulil loi (v. s. ooiniii. it
<■]. A.T'rv.i
76. E. CERMium (utt.! in Jutirn. Xcad, nar. ac.Philad.n. per. v. 1, p. f62), anauunj,
wiutu basi breriter fSliato. foliis loftgfi petiolatia late oyatis orbiculatisre supra
SUBtiM alhu-lthatis, pauiii-ul; !' pcdiucii:ita S-It-i'lidtdtue rainosisaiiiiA ,•padioellia
rigidulis dafWis, irivolu^ris campsiuJatis 5-dentaUs, peeigooii Laciuiis extenoribn
quudralis', interior!liuS" ilimulin mmustioribus. 0 In . monlibus Softpuloski in
regions R. l'latlc super. (NuttSIH Ft^Hionti Goroon! Geyerl n. 151, Burko!), in
Sierra deTunecba (Bindpson !), ad tin/eu Bivef (Stans-1'iii y!), et iii plamtibus il.
Oregon (NtittallJ. Berba eenMpe^alis pedalisve, p>di cellis rtjflexia Gacile
dtsliii,L^ueida. Folin semipoliicana. Peduncutus et panictila seepius glaucesctint.
Bracteaaj imrv;r, imas lahata-. Pediteljli idtimi 2-3 liu. I— Invohii'ra ra>o line; parva,
paulo ultra
[i('riuii'ti](i Bcapiffbrni
sissimis mullinoris. in, longa, genibus, brevibus latis intus rariis. Perigonla
medium divisa. Embryo praecedentium. Variat caule nano,
(V.K.) pauciflora, vel fere a basi ramosissimo, involucris numero-

§ 8. FOLIOS A.

Herbifi aniuuae, 3-3-chotonae ramosissimse, ad ramUicationeiu's foiiitta?.
luvo-lucra BoUtrUi terminalia et alaria, sessilia vd pedicollata, profmule
5-8-fida. Perigonla glabra vet htrtella.

77. E. ABERTUM'H {Torr. is Knior .inuum, durum, pubesceas vel
villo-

. 2-3-chotome ran am, roHi& inT< riui il m - itHtrnis loiyre petiolati;-; i

sUbcordaliavti ad ratnflcationt-'s impimUte \Ttlk-tttatisvi; liuranlms vul tuferiorilms innti>, involueris idanbus praiceJialis profaotio 5-8-fidis, pertgoni!
Irtriiiiisc\icrinrilii's urhiculniis basi eordatfl i In N'ova-Mfa (

il

, pg
p Mesfao (Abert!
Emcfry I

L}, circa Oliilmnliurt frequenspKisliseiuisl). Herbo semipedaifg vol r>rtu> subpudalis, inlurdimi mum, soquentilms nmiosiorW niiiuis fnliata, perigOlrfla din perawtentibua colomtfo conspima. Pubea Uxu, mollis. firvolacara miinerosa, podi-<'y|)n itum: 2-3 lin., mini: 1-8-poU. longo tulta, ij>«L 2 iin. tonga, lulio ljrt?vi camjjatiulato, Infiaais Lhiearl-obloiiKis sulMajualibiw lotiaceie. Prfigonia JUT atttbetio lieouei Impi, »& cnatarit&tem oimidio aucta, ladnia exteriare ur in ic. multi-Uoro haai profundo cordatHi ^iiiu daiwo, iaterioro? antruste, medio oontn^K, apicc ri'tas.i.: Acbajniuramtaiifnxiuii. fladicuia lointa. Variat slaturo, pube copio- sionⁱ vel lenuiore. foliis [nferiariltuf; uhtusis veJ acutis, andalatis vei l loagitudlne, (■!<■. >.

78. E, paAHRAGEoiDB8(Tocr-l tt>^0> :iiuunin, .■ htiuiu, pubeacaiiB, S-S-chotoiseta-
mii'uiii, liliis Hnuaribus subttu cwiO'loitiontosiB inferioipifem paucfl altefti« mih-
petioifttts ad ntmiflrBtiones a ■ > involucris idarilms loage pefli-
<■< llatia pmfuuode 5-8-lidi>, perigonli giabri laciaia ottdrioribus ksti ^ subeordatis.
(Ji In Ni.i\ (i-Mi'xii-n {Wriiht ') ■ Egbn ereeta., ultra prdalif, pubs molll puci. Folin
i-l-J-pollicaria, margiue Bobrevotuta, supra glabra, sulitus loinento kudb ulbida.
l'i\ (ilut 'r; i pedicello cajpOiar t-2poU, lon^o fulia, ipsa 2 |tn. | mpadM
Jata, tioulo ultra medium in lodnias scepius 5 laeocelatas^Tistu I'ttriconia per
nntthesin viisttBJUna lorfgiiorB, alba. Anthertu in \$|cw nigricautes. rncius noti
vidi. (v. s.I

79. E. SALsuciNOSUM (Book, juuril. 4S13, p. ?64), amuiiim, durum, f-'lahnim, di-
f.liotomo fasnculatyivi; ruinasi^iiiiuni, foliis imis paucis oblongis spalhulativ
ad ramificatioiifs opposiis vrticilliuvsn lincoriln:?, iivolucris sesftilibus nlnrlhus
vel ramulos piliformea tarminantibta LmBqaaliter 5-partitis, perigoitH liirtelH
lacinik Bubsecfualibua obtusts. £ In mi>nj. Scopulosia :ul 11. ('.dorado
super.

(Gnmbell Geyer, n. -fdO). Stpaogonufn .iils'Lciiiusiiii NtiLt.! in Juuni, Acud. nat.
I' lliiii' i. ii ger, v. 1, p. 170. Barbs aupc scmlpedaia, QUOC nna \ix jtollir-
ris; Fii'iiiiis (rlaucescens. Folia rraschwla, rttidialis Bubpollcaia lougo [M»iin-
lata, ('.auliiii hrai'toaa Ertomonorum pliorimormt referunt, paucia Interdum im
bracioas udjr*iv. Involucra circa liiu-'am. Tonga, foliolia aUi« onwino solutis, aliis
si^ltu luuuii^ roonatU. Pcj^gonia -; lin. loqga, PX(U9 pilis bieviboa orassis
ffi l d i A h i

flpffia, laciuis sutamt) ajdee gl|bris»niiduli9. Achaaiiumoatte irigouum, fere
triftlaunn, Seinen et" femBryo ouuub PedinjcoJatonflfi. (v. >.)

SO, B. DI VAHl"-A TL^M (II*«>/■ jniru, I^."i3, p.SSS), iinum, bnlhite, pubescens, rnmis
divaricatii" difibototbls, fattts pstiolaf tuscotlfl, radicalibus rosalai
romealhiiri ad dicholomiaa intrn brao («aa gomteia faacoolatfsrc,
bayohicrisalari-bus Bessilibus rasalosyo.lireTea t«nniuauiliuB minutia
lifmisjilijj ritiis profm. 5-fldiB, perigertii UfrtoUi lacinia dlongis sub»qiaian)UB.j5 In
tnont.ScopukAia ad llum. Colosado SUI<T (it'V(-.r! n. Hi), ucrba 3-4-pulHL-aris, a tiasi
SBOB multUsaulis. Folia radjfttia ^-5 lin. lenga, oblosi, basi tinpuslala, pctiuo
subserni|«llicari. Bracteas ad tauifcalipuea btevittor coaoake, pfafeinpab (jiferitnua
iiiivrduin in fu 1 i; euAnsKii suix?riur«s mtimie. Folia Sutra bra^teai nntfililms
s-iitiiia, uradatur minora- IIIVOL\KTH vis liieam longa. PtTigimia scanilinearia
vel pauja luugiora. nu(jfld fuliiUiuwain iraiisiiuin pra-bt?!. inter pneendettwat
geqnantem. (v.s.)<

§.9. SOBSTIPtLATA.

Herba anntw, tafloirtsCenttS¹ er inyolucrfs Peduncularart, braceis ad
ramificatioiios biimwo-scariosi-s stipufifocmibiis, frjliis inira biactas geminis
fasciculatisvo, Species l^Hosis aflinis.

1-3-obotomG vrticillatimvi losutn, a d basin oaulis

ajjprosi

inatis ulhTnis ooUoUtie'ad nuuifitftlionee Intra Ijpactas stj-^ulreformefl gemiue

rascioulatisvi-, mmiib;;

Hqeoribus* fiuht.us vci

alrinque'lanagimode

.H.\r.i:i.ost:M (Hc.Titli. in Trail

am. Load. v. 11,]J. 4&6,t.)R, f.i), annuuni,

CHOMZANTHK.

ovato-orbicularj', si.ipitai;c: nimm's erusiuusculie, concava; extus glaberrifiMB intuslanii lotlga implesft nllxi vea(it». Floras porvi, inira Imicleolus solitarii Tel'iis brsWores, mpedieeno articulali. PerigonH glubri ladnid- cxioriores late obovatjr, mteriorcs oblonffp, omnes rniYlio crassiosculip, mnrrfrne nwmbraw Lehffioiam nitidtuD, hswiter ovoideum, Apico triquetritn. fv« ^. in h. Hook.)

IV. CHOWZANTfiE *It. Br. mst. ex Itenth. in Trans, MOT, lim). Loud. v. 17, p. 416, t. Al, f. U, t, 19, Etutl. o^{en} - »• 1881—Tiigoftocarpa ittrtero nut. in herb. n. 713,*

involucrum uuiflorum, tubulosum, **Iriaogulare**, deatibos 6, varins 5. Peri-gonium G-fi(lum. Stamina 0. Slyli o. Ach&nium ti iangulare. Embryo intra albumen baud copiosuin, nunc rectus axilis, mine incurvonixcenlricus. — Suffrulfccs Chilonscs *vd* Uerbae anmue Californicaj. Foliatioct inflorescenliae ratio fere Eriogononim; **paniculs lamem opagb cymeformes ve**) corymbi-formes, **el** iiuinili ulliini saepe aipilitti. Involuciasessilia, bractata, rieuribus ssepce uncinato-arislaais el ina^{quattbus} illts angtilorum majoribus, exitino ina-xitno, nunc vero **omnlboa** subiequalibus nmiicisquc, BiacLoola; inloriorcs mi-nuta* vel saejmis nullte. Perigonium in **pqdlceUo** brevi ariiculiituin, industum vel breviter exstrtum, sa?pi« petalotdeum etglabnim. Semen in speciebus perpaucis observatum.

' *Stiffralties (CUemet).* '

I. C. vincATAflk'nth. inTran>. BOO.Up.Lend., v.47,p. W6, t. ia,r.i), suffruijcosa.

H p S n y | q
.r\iHosia,
pedunculis eloogatis aubatidfl suJishnnclicibuB t<inn-jiiiosis,-cyinis in oaiitun
tor-uuiiHi pauca co^{denntif}, lavolycrifl ierioei[^], dentiboa *Uv^{nuiliUnii}*
bructisquc i i . * > In Aiulilms C.tiileu^{iuiii} (Cumingl n. i05), ad
i i fi Ujearibtifl ulriuque
w.ripe<>-iHosia

sulmluLonrislis. > I (g),
Zaljala (Bridges! n. 51'J, GilUesl), aecw ttmp. CachoguaJ^{ortereI} n.713), ad Rio Clara Rnnca gum, etc., frciiucns (ill. liny). *Vulw.* ad bastn oaulis miiucrusi, supe-rUnra 3-4-nai.ini jrertieiUota, basi caulpni vagtnamla,, c-io liii. ton[^]. Pedunenli (vdramincirt.'nj pedales, [oliorun] verticiUia i - i uistructi. IUVOIUITI dentea exte-riur^s recarvi. PerigOBiurainfuBifibifilifonne,* UB. looguni, apice C-Ildum; liu-i-ni;r sobaaittates, brevet, latae, yateatae, matgine crsaalate-crisfMB. Arliii'iiium' ni,ii)iii;i,im, tri<[ueirtinj. Semea-coufianne. Albumen uarectuo. Embryo roc ,iis; c>iil\ Ii vlnui's dlihriiiic, nuUcaU paujo JuU{i(iri?)*. (v. s.)

ft, ttmnuon, indoBisBto roliaaeup teevioro apijreaao, iitvolucdi ■ffrfmmrlwBi fctp-viusnr siiLLis. Ail Santiago dfl Chile (eiped- \\kki*»!).

4. C. pEtn v ci LARis (Benbi 1. c p. M6J", suBhitlcoaft, sutocteBpitoaa, fuliisad basin caalia a|)(n*ii'imatis ohlongo-ttnBoa^{uis} i[^]lriBque Berfceo-vIllosip, liurluoculis clon-ffatiSi liiidis LomeatiMs, pymia in capiti[^]Tim tertbinale soUtajrtttta coBdeaoafis, haroloria tomentoris dentibus valde iiKcqmfciliras brnctBiaque lancwitatiss nmtidB. y In Awttha* Chifensium fCtimiug I u. -**«). Itulumeniutn caneacens ve) rsbee-ceos. Petta minus coaferta el jwcrunj tangtora qdain in C. vlgato, plefmnque altenrna, bad dilatato-amptexioeulia. Peduneuli demuni fere pettales. ht vulunra ;:+ Ihi. loitnu. dentibQB oreoifa, inturioriltug niliiuiis. Fins brevissiuu pedicel-l t w. Perigonii tackdn eotoguales. (y. s.)

3. C- MACUAKI (Ufiitlt. I. i-.)>. 417), raultrsulfrulicoso ramoso Tolioso, foliis lineari-bjog ratni«iue serieeo-imb^{peut&us}, iavolucm sarfteis, deatfttu brevibM *ptinn* equaibusltroctcistpjc ucylic muticig. l> 1'rojj* (j«iuiuj by (Macrae!). SuffruLoi lm-millis. Folia alterim, basi pHewa. I'ct.lunculi 4-3»polBcare8, aphylli exceptla litac-s sub rymfi FallbcaU vertietthtffe. (jrtOlocta mjusrael minoa lomentosa (pjam inc. iM-dun»'ul;iri. IVripwimm Umge pediceUattaa a! noti *ti&ttoaa** lireve.Ijici-fatataxiowetteribribug dujilomajom. (v. s.)

hwnitu, ramia barevibils c^pHosis, i^{*dmiculis}*M poll, tongis. AdCuuuim>>o (Cl. QnyH. (v. S. iuh. DC)

C. RAMOSISSIHA (Death. 1. c. p. W7),Imulc sull'ruticftaoBirawiissinio folioso, liiiearibus nihiisquc aericeo-utfbe[^]cutibuft, podunenliB tricholomre, c>Tiiis invobirris sericeis, (teni%ua qtevibiis LnaBqnaUJjos -acuis rauticis. ^ In Aiidihu*

rhileasium ad bajneas Collixa (Macra* I), in prov. Coquimbo (€1. Cay!). Mwiiia fnt^r

cm. POLYGON AC. ERAOGON. (AOCTOB BEYTHAM). 25

6. Maerri et Gi paiaii'ulataui, H fi.rh-. liujus varielus. Habitus prioris a qtiadifltert rynnii liise Irichotouifs ait (rirhnl'nnia.^ f'oliuiis. A G. panic.niaia differ I involucris longiorilms ft iuflgroscentiu HJUJlo brcviore. Pericooium subvillotom. {v. a.)

5. C. FA sic ta AT A (IVnili. I.e. p. 417), eaulesufTrulicoso ramoso folioso, folil* Juiea-riljus utrimiuo ramisquo tonicutoso-pul^fScentibuspanlcuU iaio S-3-cbotoinadvfva-ricam, rynaia paacidoris, involucra sfflticBO-temeotosia dentibus brovijnu \aiBr qualibus aoulis inuticis! i, In Amlitms Cbilrtsibitb {Cumilig! D. 949,"Bridges! n. 515, Ptpppin ! ti, 34), ml ftniicagun (Berlwfel n, 714), hi prov. Goquirabo (Cl. (iayl n. 898). Coulee ba*i lorluo&o-WWosi, fuJiin alternis Femi-amplriicauliliua. Pimi-

. cula- mi....roes stemipedu^s, foUia sub rainiffcaioaibuB vericaUatiB boslcomrafiB. Invohtcru alia ularia stjssiJUi, nlia ad apices min<>vum in rynnins C-12-Horascon-ferUi. Denies crasq, sabpateBtes. PetigonHun BBT6 giabrum, laciniis >i!l);^ualibus.

(V- 8.)

*. 0. vat;is AT * fBeith. 1. r. p. 4n), eaale **sutfruticoBo tamoso folioeo**, f<>lu^ laacao* latis ;irisiatis imsi ditallfll<>-va.L'iiiiiti)jub ramiflqnQ BWiceo-pileris, j ajiiruh'i dicho-1, cyiuis i'tryiiiiLiM»i<, involucrls scriceo-pilosis, dentibua vit luu>(fuaUue bre-■ suimlnin-;tn>i;iii>. I, \d ValparaiM (Coming! n. 47ft, Brtdg<<< u. 514), Quin-i(lt'rtt.Tn ! n. 1 ail-it. Colchagua(€3. Gay!). Caulcsbasj vagtJMS (bliaaoa Btter-norum omnino obtecti. Rami (larifcri dicbotomi, Tuliis 5;rj*ins opposltis connatis vagiuDtibus. Ppri^dbium iutru involinTiiiiit brevitfirpedicoElttim, extus stTittJUin, laoiniis subav|uii]ibu8. Folia (loTalia, iiraclcis<l involucraroin dentea vaxfnt tan-breviusve BuSulutu-aristala vol rarioa sabmatica. [v. >.)

7. C. PRAKSMOII'VS \\|f/i\\ in Cl.Gayitist. nihil.v. 5, p. 9<s,i, oeale tolioso, follls lftuccolatis niUCTonatisglaberrimfs t>si'iiginaniibu», tantuni filialis, l'i)lii> BUJteiJfjribus opposilis cunnalis, jianictiLA riichotomi t?uli-, invoHicria nigrfcautibua glaberriaria extus n'lii-ulaUm aervafe, dcnlHius atofiflatatiB. \y n arenoBis maritljois In Serena Chitensiina Ecequcia (fj.). SjieAes milii igiwt aifijws dtcitur C. vuginatffi cl l'nrtc cjuV varietal wit

••IIS.

8. C. eLaitRKSCENfi (Itt-iilii. I.e. |», ItS), raulc tufflratiCdtO MipOBO foiioP0) fuliis li-

nearibus ramisquo i>iirce pUodi vej dfimflm gi&bratiB, cunis tubeearpiiboeAs, i
trlfihris a e i b lb l i i i %\b
i Ud j d i b t i i b b A
q i p j g p

lurrls trlfihris aentibuA sulHcquaubu? sulmlain-arislaii?. % \i\ Crxfuimbo (lord Colchester! Cumlog! D. 904, Cl. Ofty) ifllaiia (t MnrrtHi, ililliTt statoti liunri-liorc, gTabTitfca ■•(acaliboa bm^ncA tongiuuS arktati^, Perigonii laclniasfere asquales. (v. s.)

* ' itevbir unn HI/ (Chtifafukir). ' *'

. G. &T\TicoioEfi(lkMULi. ininmf. ?(>)*. Huu. Load. \. IT; y, AiftJ, :<U\ua, fuliis radical i IJUS pcttiolata sp&thu!ati9 liirailisi subtu Uiraeulosk, cjmlimfi subiuudis erect is i'-i- cbot....e ramoeis, cj mis loxe ruryroboso-paniculatis, involuoria fjuliriusrulis, dentilius iii;i'i[imliliiis stibulato-iariftatji«, perignuii lariniis Integrila rrcnulaLisve. I. In (tatifornifl [Dcmglito ! Cnuiterl n. r>7t el 576), ai] San Diego el Sto It;irl>oTU ntlall'). IT. nudieaulp Suit.! in Journ- Arfitl. BT. Vtiil. n. BW. \. 1, p. lflfft. C. dis- <■ filorNiiit.il c. p. 1ST. FoM;i rawllcajin nmmlaia CD mipedales ad dip^io-

p. 1ST. FoM;i rawllcajin nmmlaia CD mipedale
' , tvnctcna -I--' brwoa vertiriTlail le>. tavolucra

aunta, dfirittbus ralde ipa^qbaHbuft, ftiajorUws arpe 5 lin. longis coruiformibaa, basi n<i i t)icuilir;rn;n'fi^ apicc niriis uncinaiis. PertgOHiiuu brcvisdine pedtccla-luuiij liii-iiiiia- extefiores lanceolatu?, b^Jerlores majtaps, obovatSj apke intcgraft vci

ninrviiiit.f M'l rreilultiLi-. i v, ^ .)

fO. C. FiMBiiiATAfSutt,! in Jourii. Arad. iial. sc. LMulad. n. B>r. v, J, p. 16S),araiun, fblis nulicjililitis uptiolatia spathuklis hirsutle subtua uarfnu ius guli- > uiulis eiectifl S-3-tmotome ramtwip, c\ mis laxc COFJ >-.I , involucra glabria vilk>isv< rlentilius fnaMiuaiibu* aubultio-aristtk, perigonli ladniis la<^fn>-liml)ri:i)is. j In (lalilurnift Icuuliui-: n,a1*"), ad San Die I .ill !). Valtlo offlnisC.8l*tieoi<fii nocdmarsa v idciur titsi [jAijomii lactoie, salteni it raajoribur, latesaliteT l'>nv^< fimbrialia. (v. ». in b. llookaral Tarr.)

. C. Dm i.LA ^ n (Benth. la I 4-8^rhotoiBerRn)0<o, folii

.17. j>. M8J,annua.caiUu erecto -caulmiaohlngo-luipa-

nlitjsraraiMttifsiibscrir" nis raokifloru in capitffa Iwininalia Bani-
)m coadftWiMs kivolum* pilouiF dtiibus patentibup lwi b

dilalati- ajiice Unequal ittr sultuluhi-WVlal liiriuaais. r In ('ftlSter-
nitl (Dunlin*!). IIITIII st'uiiK'inlin. Cupituhi Horum rirai * iin. dinui'tiM. Hraclew
subulittii dentestfue iuvolurti |iur|jiirus«*i'HIP&, nujuro* gpire uin-iiialit*.
iVrijto-niumsubsesaik, Laeiair onuies n'qu&les. abitmgn-cu.ru'sit.r, n^rr truneutaj,
inu-croimlnl.T. (v. s.)

\$. *Hartwegi*, follis paucip stibhuiurilvte, cupitulirf donsiorihus- - ad Santa Cruz
(HiirtwvL'-! u. 1>3S). C iiiiflii'-auHs Bruth. pi. HarKv. \i. 332, unit Null. (v.s.).

12. C. AXSOSTIFOLIA (Null.! I.e. p. I" T , iiifl, humilis, ernrt«, folifsomnibus
li-
inrari-s)iii|jiiiiiilis rooHilei |>il<i-i-is, cyinis nmlilluris in capitula liTmiriilia vt>| stjl-
lalernlii cuiiftTtls, nnuluiTis [jilusI^, iJeutilius jnlt-ufihus liisi vixDUalatis, iipir.)
uUBqaoltet sijtiulntK-nri^itiii^ ijliiris^utiuin^iinidtf, r In CaliforuiA BuperforB<fid
Pueblo de los JfagBtoft (Nullull IK \m)\w **BtFB** Francisco (fijied. Wilkis!
Parry!).

■ Vix iion ftiruii ntiin C. Dpoglnsij (v. ^).

13. C. MRMiutANaf.SA (Ik-nili. Trans, nx. linn. Lrnid. T. 17, p. lit), t;ih. 17, F. t >,"
annun, caule erecto BubdicUotome ramoao, {'(jiiislineurilmi: rami*]ue }aie Imiatis,
cymis multiflori in copibia termindlla PtOijtaMoul^n rondonsalisf
(nvolucrb
loin-'iitosis infundibullfonniliUfi, Umba membiaiiaao-dilatato, dentibus nqsalibus
hreviter siiniliitit-.'irtstati.^ i In CaUforatA iDmiil.! Frem. !.j Uerba sb
Ijirm rauli? et foliorani mvee, tenuis, sabdecldua. Capitola llorum
ficuptifera Us Bcabirossnixn noDDuIknnn similia. PedicBU) pi **qrngi**
fembryo iiciirvn-MCiJTilricnri, coyledijurljus ovatis, rudiculu aucuJubeoti-ereetA.
(v. ?./

U.C ft'NCKSi (UciUi. iu Trai^eoc. liim. land. v. 17, ft, 4IS), t. 40, f. 2), aiumar
ilnni, rinui 'is ilil'iisis pubdiciotoinis folii.^ petiulalfe sjiatlmlaiis ramisquo
i l i s , c-ymia tuultiDoxU luac capitatis, c&pitulis ixrcgutariles pauoulalis, Invo-s
[lubi'scenttbiw, il«nlibu9 um^uulibui, hraclouisnyolougB HubulHio-imatatiR. J)? In
GttUforuia (DAugl. 1), a.l Munt.■!■!■>- (NiilUtl I llavtwfg • D. liOG. fliped.
Wilkeat). Etecha diurs, Lt)WB...loiiloo ;muuu. Itumi sosqui-
pedalw, pi)j« moUibua patetiflbiBvillori. Capitula secua ramos auneroai
nini-liflora, brBviter pedunculatft, [nvoiacri ijentes extertorea uif b©cteu3
pungente. Barigoniun subsessite, lariniis leqftaSbus. (y. 8.)

15. C- STSLLI'LATA (ft.Mil.li. jil. llariw.. ji. 383),fULL!ua,pilo90'<pll6BOBDSj cauleerecto
2-3-clifionu^l wenalttuBo uurtialuU), Euliiu psucis oblougo-liocaribus radibaJibua
epatbtllalis, cymis jiarvis cjipllali? mulufioris,.Invojaeri tutor coafas Igraiu-
vorsiuu vouoai rU*ntihus bievums uefflbroiaceo-iDargibaUa bteviter recurvu-
aristatis, perigtujii lackiiaa billdisH y In Califgnute valte Sarramonto (Flarlw.!
ii. IIK)7\Codies vjs wmpedales. Fotifl pulUcariu ve] supetitnri breviora, 1-2 tin.
lain, utrintpii \iriilin. CypiP In raipialla t>-is lin. Inhi eenflartm. LdTolucra iin-
rid;i 2 lin. lemga, fi'iii-HfciM jiiirnm aupfe, riii;i> EBtl ■!•OOBtl fl'ovatis
insi^iio. d.s.j

i(J. C. DTFFL'.-A (Itt'iith. |j|. llarlw., 333), aunua, pilosula. pasilla, ramulis dillusis a
baaj diobolouiifl tipb\HW, |>iliis raxiii-aliijus longe [lOttololi? objongis Bpathula-
lisvu, cytaiB rwrvu nubcaittutis,iuvulut:ri dvutlbus Luaiqualibua baai mymbrana-
ceo-marginalis in«irc uii:iiiitu*iiirists !*n>jn' Mniitrcj MI:iri\w! ». 15)38), ad
littusjanris (ILT\!). I'lilinniui [letiuua S-'J lin. Uiiigus, lutrtina nuic vix louy:
mini- fere pollicarld.luvalucfl Luhdovii liniMin lungiut, itil*ipuluB,dont(^ niajoros
tuiio nequitongi, alterni muio breyioi-es, onmoe UBq«eaa mMIum moririnali.
Sic-quetiti afflnisol rorto mera varietoB,dejilibui colyciuli evidootuu
niaryinalis.ftr.B.J

C (, p),

nua,
mollter pilnRn. nunulis iliU'nsi^ dlvoraiatOHcHdiotcnna subaphyllte, rlii?
radicti-lil.us petioklifi Bpntbalatls, f jnpls IMUVIB sulieapftaia jnvolau'i duntibue
iau lilms, K UWi aubuktis uiipinalo-arisUUis. • i \d San Diego (Nuttall!). C.
ftmanaia Nun.! I, c Serbs iJuailU, bnnc rer^wruulis, mine

17. C. pnoi'i'Miif^" (Null, in Jfjiirn Acad. nat sc. l'lii!a<].n. ser. \. f. p. lft"), iinnua,
l il li li U 'i ^ dlvoraiatOcHdiotcnna subaphllte rlii
di

non Jflttj'Hrtltf, SMMU (Clifensi).*

18. 0. COMXI^!UM,IS (Ufiny in Cl. Ciiiy, Fli?*r. CAM. v. I, p. 867), hprlmcw, annn.->.
ncaQO-pube3renH vellabslabata, raeue sobdichotomns tnlluiu-articiii>isis fniL'iM
biiSr foliis obloufpi oppuBitb Uiteworilyis basi aUeniutis, Uivulucm s in di-
cbotomii? insidentitius Benittbott @ hi t'.hili loci* eiccis art Guanta, Copiapo, CU

MDCMOKEA. POLYGONAC ERIOGON. (ADCTOH BENmVM). it

aiarcillo, *air.* (i.;i. llaj). PlnuUi 4-tl-]>'riltiftii8, raniia firogillbu*. I'ulin radirolia
l l i i a v l I d i • | i j u. i;u;:; cuulinn roiuora. liivqlucta iiravo-iomimiusa,
lnbrnti), maluritaU* Imsi iudurala, deutibiis inter w sulm*M'i''Hbiis,
extus loB in hwobjoro Beesitts. .An Mucmcejf
s f c }

v. MUCBONEA \$»Uft. m Pi^JW, *«•. Bn«. *Loud. v. 17, p. -419, *, 20, Autl. gm. n, 1080.*

Involimnn unfflorufn, lubiikattm, compressum, 2-denlatum, rarius 3-6-deQtalum. Perigemiwa ei genlteIJa clioriz.-uithis. — Herba C^lilornica, ha bit u peculiar], sed vix cbaiaclpribus a Chorizaiiiliis dislingaenda. An cum G. commissurali inent sectfo illTus generis ?

M. CAMFiinxtnA (Ftentli. 1. e. t, 20). (?) ¹¹¹ GalUbririiifteogl.!J iiropo San Diego (Parry!). IiTim aonua, splthiirutro, creeta? , pUoaiowrula, ramia dichotomifl dira-riaitip. Folia ail Lia^in caplis potiolalrt, obioaga, lineuna, ublusa. BracleaJ folia-[■ nd illrliotmias H suit Horibus atcllalo-tmolKP (tettiir liasi cunttatcc?)_f tan-

mi apu^e i-aruoruiu Lernlinoliii approximate i deutas sulmliito-urishli,
subjmn--, ('il«rinre lonplun.¹ ssih frurtU iinluriili. aiiimwi. feriguniuB
inrolucro in-, pedkdlo ebractealo njquiloniriift, hiriims HabsquoBbufi, {v.
s,)

VI. CESTROSTBIHA A. *Graym**.*

Involwcrum papyraceam, 1-nortim, rarius 2-florum, **tobolosam. venosum,** apice jnacqialiter 5-deiitatum di'nlibiis i micron a lo-arisnilalis), basin Juxta 3-calcatttni. edcariirat magniS divarknlis brnvili'i¹ Hiilmiato-aristatis. Finie« iirlnsi, pt-din'Hali. I'crigoniilii fr^f^rtitum, potaioid^um; liidniis tenuibus lineaii-spulliilalis, tuistu^ liirsutulo. Stamin.t 9. Ovarufufo 3-ggnum. Styli 3, gradles; sii^iiun capitata. Achii'iiutn iiiijuotitun. Embryo incurvo-exam-iricns, **radlculd** Imipa, — Uerba aoBaa, demissa, **glabra.Q** baaf **ramosa;** **ranils** ililTn>is, UoiiiVris Ilexuosis; loliis radkaKbns ignotis, **ratriealtbts** bracteisVc mint mis **Oppo^tf^ rt alternls,** s,+p[tis 2-3-fidis, segments snbulalis; involu-rris ad aodos stjliiiriis snbsesslibutf

I Iii (Mllihus aoiinss ml Sim Felipe Califoriii* It'^it ii.Tlmvbor,

inuio

1853. QarbA^S-poiliearis, rigiduIa.Cnlcttriaipvaluer oga, prrot)MsiplAu]
baudntto proceasn \r1 cateara iiiiiiiim) aucUL <i. Brii tni

til. PTEROSTEGIA *FitA. el Hey. h*. 2- «*- Wrt. P^rop. p. *«, Etfi- ff«». n.*

tuppl' IV, J, p. 4.*

Invtilticnndiphyiltim, uniflorum, fniciiferum ampHatub dorso bialalum. **Perlgonium** 6-[jtlum Erlogoni. **Starotn*** (an semper?) fi, Ovarium e1 Blyll **Eriogo&L** AcbsnluDi Irlquelram, involiicro **Inclti&am.** Embryolntn albumen bandmpitJMiiii excentricus, cotjledonibus guborbicalatts plaofs, **radlcilfi** su-pera. — [Irrbap Califocnica¹ ramosissima?. **Folia** radfdaJia **rosutata? caallna oppoalta exslipulata.** rnvolumi in asIHb solitarla sobsessflia; foliola singula compusita vkleitur e **foliolis** iribus, ([iortim tunr{,'ines counati in alasdorsates (UlatanVur.

. i) DRTMARioipt8(f''isfli. *H Mey. 1- c),* fiini]n. nrost^tta, rtacilte, IbMli obovafth spstlwalte obcordaUs vel renlfornii-bifldia, uavutuuro fru<;tifer« roargiae muiubranaceo cri«lat»-deulato. i In Calirnrnbf arenoais.moriliniis (Hotik. et Am. bot. Bfeech. t. 00). P. triicroiitij-ja Nutt.! in .Imrrn. A<ft aat *sd. Thilrtd. -rf. ser. v. I. Rerbft >arva, fceraera, Utfrftu Dr\mri:«' SMuifis, lihila-n v;d hanuitw ptHtescens, Yiridis. Foli» varinni 2-:s-i*

wUjcario, Ifttlora et eraarfUnnla rel etiam *Mijfunde* liititlii VP! anpusio ■svn, bas! in uptloFurt anffu*t<1a. Flores minuii. h^ulnrii Rnietitera \ i \ j^ IUi. longa, late ailttlatn el *dm rnn-tum eom-*

p

q

2, P. KACBOPT«RA (IWiii.! Iwt. toktb. J^I. 44), Timiis diraricntif jvuMidibus toineuioiw, Tuliis wWiutjs apathuletiavc inlsaBrrimis, ioialucau frucluiJcro u p)icnin, uli? \iriliil''i'j .•riLswiucui. ilinuradentaUn aagtuntibus.

Magikleaa illjiub!). **Gaulos rigidulu** «J uodos nuuiduli. deniura irlahrescenes. Folia sabnirrosa, *i-d* lin. **tonga**, **involucre floridn** vis **lincam tonga**, **fructifora** +5 lin. IOUJRI, C-7 lin. **late**, U'tuiiter **hyalfno-ioembranaces**, **retjculato-rubrovetiia**, m(iri.'ii)p **obscure Bhiuato-trilnhn**, ctirterum **integerrima**, **alia** foliolo [pso (cxtura consiioillbus.

Subordo II. POLYGONE;E (1), *Jim. yen.* p. 82. — Polygonacete
Weisri. yen. p. 316 (227).

Cbaractercs in fonspectu, p. 3, enrfhtiati.

Tribusl. **PTERYGOCARPJZ**. *Mtim. in Mart. fl. bras, jaw, Ih,*
I'ott/g.ji. 5.

Acliseniuin lentifularo vet 2-/i-(jiielnni, angiilis in a lam vet cristam (saepius echitiam) oxpansis. Kiubiyo in avi albuminis fariaosi recUis. Calyx subcofoltinns, (lonnini \\\ accrescens friicluquft inulto minor, ra-rios cum inchuU'iis. Aniherae vcrsatiles.

Subtribus *I CALUG* <i\E.l\ (\ A. Meyer in Jftm, *Acatl. Saitit-I'tJtcrsb.*
6* *sir, sc. math, et phy§.* (i, p, lk'2.

Flores liennaphroditi. (;al\ v curallinus, y-partit»s, haud accrescens, marcescens, sub fructu reflexns, laciniis suba»qualLbiis.-Stamina 12-17, filainfiuissiiMttaiis. Sligmata *h*, sultscssilia, caf»ita(a. Aclixnium i-sulcum vel &-gonnni(angulis cristato-aJatis dctiatis vel echiiralis vel in membra-nam vesicaeformcin coeuntibus. Seinen /i-Jobum. — V rut ices Asia mfdci;i* el nrridcnialis \$I \Ukx borealis, vii^ati, snl)apt»ylti, glanci, ra-mulis articulate, odir^ishyalinis, (loribns iu axilla ochrcartUX) fasciculatis, pedicel I is articifatw.

Vllil. **CALLIG6XDM** *htm. gru. tt. fiOO, Gmrtn. fll. (r. \i, p. 200, (. i\:, f. »>, Kndl. gm. n. 1080 («cfio Vuedutaomim, exO, sen. h, r.i <•■). I.aib. (t. rw*. n. JJ, 49B. POJ*
i
cti'ft *Tourn. it. i, (t. iIMl.*

I'ipr«s **licrntaplrpditl**. Calyx r.uUtnln.f, sut)i:<>n>lllmu*, vi\ liirresirci ptaafssabaequatibuspatentibus demtim refltxis. Stainlna 1*3-17, subhypogyna, likiincnLis siilitilalis **basi** <■ onu.iiis , **antheris** (tvjiiis **versaUljbns** Oviirium A-gonum, /l-sulatni. Styli '(, **Hbcri**, **gliformes**, **Biigmatjbus** capiiatis. AchjB-nium siibjiloboso-tctragoninn, iipieruni, setis H-10-sciiaais (*ex aigutis praeci-pue orfls*) rmosis **caitcellato-inierfeXlls echinaturii**, **peMcarpio** subllpnosa^ Sojnen **6~gonnm** \-l .i inlmm. **Embryota** .ivi **allminfnls fariAosi** m:tus_T roiy-" Iflonibus **linearfbos**. — I'liiiiii-s AfiiH-.a- barealis Asia-que ninliaj cl occiden-**talti** rnmsts>ijni, filiinci, fere itpNyllt; minis validis, sa*pc dtcbolomis, anno-titiis debilibus ariictilaiis **tcreflftas Rilformibiis**, iniernodiis ctongalis, ochms **membmnarcis biciibiis** bUoblsenervUs, foKis ggmUercti-filiformibiis interno-dio brevioribus rnditris lin rib us lateraiibns iu oebpeamm axilla fasciculatis parvis albis vel ro^is, pedteelUB ariicolatfl.

i. C. **eavoBVa** {L^Hfirit. in Tntii^ soc. Unit. **Load. I**, y. J80j, ocluoioo ovali vel eub-

gioboso, setis 12-16-seriatis densissimis longis basi dilatata contiguis ramosissimis, laciniis elongatis tenuibus vix rigidis, ramis validis tortuosis vel flexuosis, annotinis saepe fasciculatis. } In .Egypto (Olivier! Sieber! Schimper! n. 542 et

III ,l,-<.,.ri.(|{ru|^ Kl Tur, **Arabia?** P^reaj flluissic! BovdJ n. 37), Syri;\, ■■\ (Aucher VAn\ I). **Algeria** (UuM^ **Balansa**, n. lhi\), ms. Cauar. [Webb? fide Decaisnc.). **Ambica** **lrta**», Ha—ii I V<^rbi, Ebrchujcrg >. Inlernodia ramulomm 1,8-pollicaria. Aflunnii ("urn **Nttii**)'. itiefer fere ttoilicans. (v. s.)

2. C. POLVGOIBRS (Linn. sp. p. 47*), aehienio ovftto, sotis iS-IO-wriiilis bnsi dila-
 A i t i g u i s vt'l in crisiim conflualiliuBdunsissimoiitcrtsilia [higili. BSS
 ti;; vis rigidulis, rani is valid is Qexuos is vel torjuosis. f> In aienos sul>- drca
 moot. Ararat (Tuurn.i, iii Arniuniji i*t Syria (Aucbor tiny! u. 5278 ettS61.
 Sauwitz!).-- LlliTit. !. c. p. 17fl, Ujn. did. 4. p. 563 \ Polygonoides orien-
 talis, Epliedrtj} facie Toujn. coroll. 47, iicri, p. b5ti, cum it'. IUinmlunnn annoU-normn
 intarnodio jiuilliciiria-, dimidio tenuiura et fructus]KH1U minor C. comDsi. (v.
 &)
- . C. UoKffft-Liei-a jTiircz.! pi. Mongo>.-Cliiu. n, s>7j, aciiienio oblongo, setis46-ae-
 rialis baai dlsliuetia lariusciilis Lemaima apita^ \ i \ ri^itlls. \ j hi orenosisUongoliffi
 phkieiisis (Turcz.l). Utuni Hgnusi, U'reuw, iiUiidi, lc\issimc ^triuti, suLdexuosi, ad
 luxlos jiuurum incnia niutis lieriffclfid lilifonnilius glauda altanda vel ple-
 rumqui! iteraUi-dichijtouiia aihvllis, kiluriuidiis subiwlliCaribus, jt -Hcellis cul
 panic l>re\ toribui-(v. s. fiructu semimatTwo in herb. DC.d Ledeh.)
 ^ . Cobu'um, arliicni actulia {tanlo longioribus vix rigldis. hi M ■ C. Sobi-
 i-uuii HLHI!<O! n>. (v. s. rnn-iiL Jan. iii bLeSebJ
- i, < . C/pOT-UBot'sjK [Sohxanlc eonm. pl.nov.t, p.9),Eohtenifl<iibglob<J8o-ovaHiretifl
 8-seriatis rkidis iwiacilms \n>\ vaudk dUiinctis, apiee ramosissimis spinescen'
 lilms. t) In (icscrto Soocgerp-Klr^isico (Kin-i'lin at RJriloff! n. It)32}. I.fdi.'h.! 11.
 mss. a,). 405. Itarnt virttuti, graoileStelougatij suljpti'icai, ottuerei, nuiiulis anno
 l i n t s sutrfaaaculatieaeacuodis Bliclla glauoia, iuU'niodiisi-S-iiolliarihiis, ficlireis
 firvihuus iruiicniis 2-4-lioriy. Pedicollu vix llntc longiaree, infrii medium nrlioultiti.
 l*"ruius (t'Ciui setiii} diant. iO lin., sclAruni nAaalie brevibus. (v. s. in h, DG. Mart.)
- . & MDEKX (Baoge! mss. in raliq. Lrhuiann.), ticheenio siElitrloixiso-ovali,
 8-soriatis st-mibitidis bpai validis tlistrelis, cruribft? partem basilarein ^ a
 apice jialmottin 3-5-?[titiuli^is, *i>inuli:i patBofSbus rigidft crure brevioribus. i) In
 desertu Mooglicb? (Alex> U'hmani!). Aplitcnii (cum scctis) dian. 5-6 lia., setula
 rum cnira ruf;i cife. i Viu., Bpinulm J lin. lonca^ pallida¹. {v. \$. atetieue liwi nat,
 in die, in h. Bfig, bVroliu.)
- DC. PTBBOCOGci S Paito* tier 5. flwww*. p, 73\$; (. 5, Jtf<<t. ji/n. p. 317 (238), U<kb.
 fl. ro>s. 3. j>. 4fl*. — rtiltits'm Linn. fil. suppt. p. 252, f>r<ff. /if, /h 3, p. 28, t. 184, f. 8.
 Callijonam Lam. in. i. 410, £<i<ti. /I. aft. 2, ;>. i<n!. Soot. r. Ualligoid,
 Pttfctt-
 I. irr'II* Hiil, (Ji-il. H. HtMO.
 Ariia-ninm lutiiigoioi-oilljtlti utn. migulla **expansst** in iil.nn **dapMoem** coria-
 reo vel **scarloso-merabjanaceani scrotum** vel itilegrani, faciobus htvibus
 nu-ilis. — Oet< oronia RabilasqiiQ Olligoni.
 P. APVLL i- il'illuit iicr, 9, />. 332; a^ppn^ n. 73S),Tamis adultis l'usris, nrhncnii
 fioioplui' (HiborbiriUnriilus, »lisc l inrf;i'-<'is [ilftiis demticutatu apico rotundatis, den-
 lilms brevissiiuiji stejic nMuaiusoulis nliisolotisivc, l, In ateiift tnuhilj ad Wolimuj,
 Oreaburg, desprH nai<pici nl S*Minjt<riui l. '-1-u ! B, roa». 3. |>. 4i)i. (Mligonum
 polygonoidt*s Pull, ilrr <I \ nan Linn.}. !a]hisi:i yterococqua Pall, It. iv
 jt. 76 (< | in mil (tlajil V"lvtenH?ui, mi racl. ic). Vullns'w Caspirn
 Linn. 111. a. iui. CallifonuiiJ I'iLltii^ijL LUfcriL In Xrflns. HOC]). ISO, \Vt)d.
 limt.Lond. 1, j). ISO, \Vt 3, ji. ;i27. Arli;i-intmi H-!) li u. Ionium, sp. li
 alanim dottibua ux | lin. longis.
- . ? . TEinAi'TKin >., temis ndtUtts cmeftjis, achtetiii faeidjua ovaLis vd mbrot
 ilatis, olis c ^Hii¹ rriitoto-spinyhwJiS npiw aoulis pounivenlibus, clau-
 tfljus aubdisticlMf pnin igouuni tt'truiterum Juuli. at Sp. 111- pi. <r. t. 471.
 Iuter BagilAl o\ Aii-p (Oliviw ol Brup.}. IUunni slricti, gradli 'Hi
 \:iL'innl;ini ("aptillformrtti ophyllam \<-1 roJUfcram dlletali. Folia minima,snBnat*
 \L'i deutifoiuyi- Fasckuti i-."i-iii,i i, distichi, rcmoti. Pedicelli 2 lin. longi. Flos
 tTin.lotus. ArliffiidUft4-5 tin. innguni, 3-4 Inflinr, srtpitolaturo,dentibuapely- ripdis
teeribus.
3. P. SonsfiORicrs (i, -\ Ifcfer in liulltn. Arnd. S. IMcrsb. 8, p. 340), rtimis
 adul-
 ' ^ -rliii'iiii EocicbuB elUptida, alis cbaitaceifl<vel coriiteis utrinqua acutis
 indso-serratis subundnlaiis. % In iliwrio Soon^nro-liirKhiaicft -ad lat-um 9>is

Kor.—Utlul.i.: J1, road. 3, p. 4t>i. **Palladia PjarococuaJWl. 0. raw. p. 70, I. 77, ~s** {excl. jiinnUi \Vii!-.itsii. Uullitfmniui simttaricum Bndl. gen*su|pl.IV,8, p. &0 {uwol. syn. Led.). Rarauli uluugalii irreffukrittr Jlo\ur>-i, rincfei, ilcimim utvopurpureij anilotini iasciculali, - liu. t.r;is*i, iiteniodiis i-2 poll, folia (i-8 lin. longu, acuiius-ik. Flos diara. 3 lin. Adueuia 7-9Jiti. tanp a\ parmd ;miri.i:*tiara, atajruni (**Jeu-Libus** \ lhi. longteacutia vUIOIIUSIB.

a. *favidus* (1-c(k-b.l I. c), ftclmnnialis ehartaœJB Rave8œufihu«. Galligonunr (la-vidum Bunge! dol n. li. Uorpat, W3\), p. 8. iv. sj a
{Led. 1. •'■)- >><bH<rti n|i3 cwwn<iB TuVfli'iu>lis. r^nsiuiHiHi rubieun-llutigel I. c.(v. si

. P. CRISPVs (C. A. Mfjor in l'tillol. Acini. S. l'ctersh. i^, p.' 3iO), minis urlultis fu-ois, BCbronH faciebus Hli[>liris ;ilis curiacuU iturluiatis utriuqec anutis, mfljrgiua bicristalis siiiiiili^u-jiiir;-,-!" ilati?. D In Sitiirit". AllnirA .nl (Juiu, trtyach, ileserto Sooaffaro-KirglrUico -Leileh.! II. ross. :t,]>. *93. Calligonuin E^dlasio Ledeb.l II. ait. 9, p. 808 (axel, synon.)- £■. crfspurn Rango-delecf. eem. ti. Dotp. 183ft. Hami j<raci-et Btrickwrea quaffl P. 8œou<oriei; nchmnitun D<ul<< majn>, danttboa i liu. i l i i L calys iBnjor, aipuuBW flaca. -Din. (v. s.J

5. P. LEUCOCLADOS (SchWnt in llullr-l. phm inatli. Afuil. S. l'cturs. 3, p.2 li **omnibus albidis, schatkii BulebM Buiwrbioulatifl, alt* chftrlaeada plania s gorrimis ipicfi rotiinilatis Ij In litton nrimilnli nioris Ciisi>ii, rlaserto Soongoro-Kirghisii-o Sihiri>i>. Alfaic-i- (SHuv:iik) si DMeosie (Karftlin g kiriioll", u. 1931 !). —Leriel).! Q. ross. 3, p. 49*. Person men vsr. P.aphytli, au&tnea cliaiaacterae indi cali conslntites 6M0 vi<l<; !itur J'I jirhiejim jiriulo uiiiHim, cifts. MmipolHoarU. (v. .-?. in !i. Lerk'U.)**

a. *trrtut* (U>ilol). 1 is.), rumisiifiietis.
(U'd. I. &), ruiirisniixtiis. P. uplivlli w KarelineJ KirilitfT unuin. i>i.

X. CALURiYSA *Fieehtr et C.-A. Mt&T index son, h. Petrffpol. 1835, p, 24, MeiiA. gen. p. 3H (ii8).*—Galligoni BBCL b-. Calli}klysa.ffn4(. sen. p. 308, *</U*J. 4, 2, p. 50.

Achaeniiniin profutido 'i-sulcalum, jugis rotunda I is aptcris, dense ubertum setis apicc in **membtaiHtn** fniclam vesicae instar **ladadooteof** expansi's. — Caet. et habilus C l l i i

C. JUNCKA (Fiscli. ot Moy. 1. «*.). ^Iu littore orientali muria Gaajfl'i (Kurelin), in S riitraluusi Bldaerto Soogoro-Kirghiaicu ad lucum Siisiinti Nur. Udet) I Q.
l l i h C l i h B d l l

g g

3, p. 495. Calligouuth Calliphysa Bunge, dolecl. aero. h. I>_tirp- 1839, p. 8, Baoji valiiii, teretes, [.eves, niurco- vel flhvo-ftisci deJtlexutjsi, uunotlai flU-forniL's, fleusi? fescinlati vis semilint'nm rassi, Itififimodlts ijlerumqec BemipolH-s. Fbrus licPinajthrudIU. CiUys mloralus, n Ivuritmi i-sulcaurii.

caribus. Ftorm uoKnapJ
ichiuiiiuu vesicuL'fonne, ellipticum, | -z li u. |. 3 li u. hitum, inembraufi tojiiTIV evenii ruiHilosi jwUide ruffl. (v. >.)

[3. *ftmutta* (!<i'i^, r^L C.-A. Muy.il. alt. »m>pL n. S4S, I.«*■ l*-lj. l.r.;), ramia littiiosi-llexuo^is, folii* temuorlbuaangustiquibus.

Subtribiis II. *liUALiAItBAIiE.h.:*

Flores **nermaphroditi**. Calyx horbacrus vel corollinug, /i-(i-partitus. Stamina 6 vel 8 vel 9. AcliBeniuni nuduai **vel** rarius calyce inclusum, inerme, lciiliculare vel triquelrum, **aegolb** in alam inenibranceam edentatam piotlnttis- — flerbai vn! rarius **fratices**, floribns in **racemos** vel pauculas terminates congoslis, rarius latorialibus fasciculaiis.

XI. PTKHOPYBUM *JmUrt^t Spach, !'I<*>U. orient. 2, p, 7, I.107-10SI, Endl. gen. t_m>t. 4, 2, p. 5+, h.)yi)^l>.*

Flores herrnaplinxlii. Calyx votains, 5-parlitiu9, Mihcomllinus, inarcescons, partini acert'sa^ns, lobis 2 **xlerioi ibus dpiiuni rclft'xis, b^erioribus3 paulo mimiribus acliædio adpressis. Stamina 8, quorum .'Sralycis luyis ii'

POLTGOXACE^E (AocTofc MEESHER

aulepoMtu lougim-a; (Uameitla persisienUa, basi subdilatalaei barboll ducla ;
antherac veraaliics, QvariuaaaVQideo-irkjnelnim.SiyH '-> breves,
snixlivergeii-tes; stigmata capitata. Ar.itxiitun coriacetun, cordato-ovoideuns,
3-alatmn, lostraiio-acuminaium, alls iicmbranaccis roluodatis siuii profundo
Uansverso bipaiiiiis rransyerse striatuUs nemiloquc inlrainarninali
percinais. Semen lonilo conlbrme, loifge rostraitini. Rutbryo in ay albuwlns
farinosi roctus, cotyledoiitbus Beiniteretibus, radiueuln exserla brevioribus. —
Frulices Orieu-tales ramosissimi, etectl, lnermc»i rnniulis alt finis, junioribus
strialis, foliU Cortacels subpersisteotlbas alternis yel subfnscioiilails angustis,
ochreisbre-vtssimis membranacels trimcaiiis vcl bi[i;uiiis, floribua laleraHbiis
wucicci-lati.s, pedicCiMs capiliaribirs infra mrdimn artieutatls sinyulis basi
oclncola vagfnatlB, rffel d i i

Seet i. BtsVPToelnfA, Juub. rt Spacft, /. c.

qunvi-* facie w\ MUUIU uluruin in pHcaiu Ltausveraiun ^p
di.-i.»nuii, ibiii-nintiii!- oCtU iilt*riurum quasi j
wluoriiiii vclut B -, ■ .-iiii.u-iini. Kulia rumeij
plans vi-l ()1;niiur-c [1 ihita e! ootxn rQedio instmcta,
ii onervin 01 irt taroti u*uiu.

l, I". \i.i.itEiui (JauJ ». B , l. 107J. iulilri r;i<ctfiil;u'iljus ^ j u l t o
vel laruuHjlaio-IIaeiu'ibns Tel silbBIIBirD reliasciili^, iiliirum iuiliuiaii lubis
tLTiituuililnir- ;ti> i.il.T'liliii^ n ulis. ([1 rullibus ori ■ alia
(Aoehur Eloy, n. IM91J. i v. s. in li, IbuttlbVortUt)

2. P. OMVIRII {Jaub. el Bpadi", 1.c p. <' , 1. if)% foliis liaciciilarfljm QboTatasvel
ohkmeis vcl gpatiulntia vol nibUneuribos Icertrlusculis iihuisvi^, ulacum acluenfi
loWs rnfwiortlms torminales frro fthlcfrontibuft. t> In IVrsid bdrsaH ^iri)p< Tuhorau
(Uli\icr! Hi Bruguifera) e> S.iui ■. ?ht jr. 1. 18011. <v. s. iu h. DC.)

3. V. CKACILK tRois^ in KoU-Jn pi. I'ors. bur. I84G, cUagn. pV. uT. u. 12, \t. 102 "),
Toliis solitarits rurnosuluuglauL-is l^ vel Uoeorl-obovatia o^iusis eveuiis,
uchi^nli luliin atruHju*: rniimlilnjs mm Jnfi'riiirlljUK (ftTO tripjo
niBJorlbtw) btti hnbricalw. tj In nji fKtjtsfcy, 11, 804
Verir-imilitT mere formA l'. 1 ■ Vuriifi-ris i U d V f i
flonaiuis iirliiriiuiiiu? miimr--. i i ■ [ana,

Sectio 11. UHTIUCALVV Jc . . / . r. p. 9.

Achseaiam non JkiuriU! . ■ . - iu>n

I, P. SCOPAHUM (Joiiii- 1 H nibus
subflifbrmiBua

Cflrt'tibus vi'l sold-'. rto. l> hi Arabi;c
dltiono Masctil (Aairjier £ llami miuuliquv
LT;n:ili!<, c'n'fii, iillti, \i u 3-:* !l, l^u-j. • ritssa, oblusiasima,
niuiir». PediteiH t Mn, Innpi, sepouU cio^ilo 1. sine i'rij

5. P. GRIFFITUH 01' 1 —i
slusciiBs eiK<r\ijs \< -imi IOIHS tarmi-
wuli el husilnri l ■ AKU\, Afl'iiliinislun (Qrif-
litli! jniiru. liti. ! ilu--. pnia vtitrc, juniores nU^
tuh-fltu-flrifi! 1 <itmj>f. fus4i>><<*-inri. K. MIH, :t-< lla.^ooga,
l-S lill. Inhi, i..■ ■ l-j*ull jnuuittli.i.i,
pedicelJis i ui^1 1 iu ralycem dimi-
tlivi piperam ■ > ■ ■ ■ , ■ ■ ■ : , ■ ■ ■ : (v. s. in hesb,
Lemano. aunc B ttendi. .

1*. RoBA.scn (Buis) ■ ~'M, ttAtxm uomon), foliis
2-1f.(-';-:n ■ uhtusis obsolcio
i-nerviW, ularuin wbn 1 ■ tacto. ^ Ad
rijaju Dip! -'J? , I^? !* 1* f*s ■ 10o- [utrutea, inurmes.
Ochreir decWi * "on- i* <<u-elli3 nflia fl^ralia n*ijuantibus sunra
toi U l t i Achffnliu^q»wm. C>t P.firllftlxii. (v.-sj

XII. IUFEL'M *Lym. gen. n.* 4(U, aman. aead. 3, p. Hi, t. 4, Schbuhr *Jlandb.* 1, p. 349, t. 4 10, Gaertn. fr. 2, p. 1" T, I. HP, ham. ill. t. 32t, Mcixn. *I'olyg. prodr. t. i, f. 2, 3, t. i, f. D; gen. p.* 310 (228), *Emit. gen. n.* 1984, *suppt. i, 2, //.* 15. — Rhalmrbarum *Town, but, p.* <{} , |. 18, A&an*. *fam. -, P-* 277.

Flores her ma phi oditi (larius passim aborlu uimcxtiales). Calyx seinicorol-Jimis, ti-ptirtius, persilens, baud increscens, laciniis avjualibus vel afleinis paullo niioiibus. Glandulan vel squama? |jeiigyna> **nulhr.** SIJiniina 9 (rarisr sime 6) injo calyci inserts, filameiilis sabulalis, anlhciis vcrs;rU!ibus ovaliijis ■ introrsis. **Ovarhmi trigonnm.** **StyiJ** 3 (faro 2-4J, brevissimi, patnli, stismati-bus **depresso-captiatb** (miWlmiii-ienitbrnHbus indivisis Uvvibus. Aclia'i'iiiiin **samaroidetim**, **alattHriqaelrvfm** (raioconwreasam vel /i-alniuni), calyccmsibi ndpressiini *Umgr.* **Bupertas, poricarpto** tenni subcrnstacco, a I is coriaccis vol membianaci'is **iategffs.** **Semen arectms**, [riqtittiuu. Kmbryo in axialbmnis farinosi ivi'u**, nuliculi **breTi\$np4,c<AjledonIba3 fotiaceis** |lanisii);u*^itiibus sapiarse fades sppclanlibus. — Iltrl>:i' ppivniip**, Asia* **oedentalis**, tnodis o\ Ijnn-alis [ossia'i]iie atisirtli^; rlnzninalc **crasso** Ij^ucsrenk¹; **caolibasepigels.** annuiSjOroi'iis, missN, fisiuldsis **re!** imllis: foliis **tatis**,sa^pcampltssiinis,**paliil-nerviis**, **hsfegds vel ladutatis**, **ochreis membranaceis vaginaclibttB luxis** mar-cescentibns hand ciliatis; **floribas panknlaiis vel splciformi-racemosis**, albidis roseisvclsaiif,'ui!!Pi>>; pcdiwillis **fa>dCQlatis.capJlaribB6**, infra modi tun ariicu-latls, raro crassiusnilis continuis, **fructibnsjuaioriboa** .s;ppiussang<ineis,ina-turis fuscis. — Folia et **pelioi** oxalico-acidtili iisui culinario vario inserviunl. nbizoinu pluiiini **nee** snlis ccrianim **specierum**, sub nomine « *Radix Ithei et Rhaburbari s. Hhaponcticin* oflkinale, **prater** amyrtim, saccharurn, lanni-nani el calcemoxalicam, **varla ralioae**, coniiict maiciunnpriam *Rhubar-harina* vocatain, atnaram, untiscoso-aiioiillicani, resinosam, llavo-coloran-teni, ct jam **BBCttlo X** a Sims **accepniq** Afiibum **commercio Earopseix allatum**, serins inter niedicamina pia?stanlissima in **oniversalera** admissuin cst. Cfr. T«oes et **Ebermayer Dandb. d. Mcd.** I'barm. l\ot. I, p. 655, Jomn. de pharm. 13, p. 3/fi. ISiscliofV Mctl. But. p. 551. Edmfo. med. el surj.; Jonrn. 1823, p. 108, **Royle** III. llimal. p. ai.'i, Kncl. Eutlieiv. p. 181).

§ 1. *Re&effiipanicufiUi. Folia d&tfatavetlacmiata,*

5. 1\ . ?MKJitt:M [/.||m. i\>M-.", i. 4-, >ji. pi. |i. ;>ai),' eaulo plain foifefo, petfofiB sub-r\ Undricia,!nliis **harbaceis ambiku stiborlnpularl^us corduljfi** [ialmatilo]i<scabrfa-culis, |tuuii'iiA f<ili:tti'i, |n'h't'llis *llorv* \i\ Inu^ioribas, Hclm'niisnli)riflo*ovanhU8 subeonlaiis u|i|c£ rotuiidatia vel emarciaatis, ;itis latitudine senimis. i) In m^ulis on< orientolis Vrnw burnftiis (I'ullns i*1 (icurtri) el in juga montium nrdaaruin **Tatari* Sinir:**<- (liil'- Bad!) Huuit. pi. pjst. fc p, nr>*. i. 50, C. *. Blneckw. lierb. L. tiOO, a, b, iayie Irzn. trc-w. M, t. io, Ledeb. (1. rims. 3, p. 4uii. Pulioli auprii obsoloLo .-ulciili, uariiiii. ' FiHuudiiii. Polln :t-v, ■ I K-oervla, [MpUicwo^iea-bnaeculn \>I>njir;i gkilira, luliis omitts nblDiiuis lauceilaiirtvt¹ acufia indivkfia vel Uunso^detratatis foi ^innattfitRs. Pankula? nyni puberuti, demom jjaiuli, pedicellis f i l i s . (l, b, ■

, ' R. iivniu i>rx (Murr. couuneiU. luti'lliiii. i, l"R0, (>. 2. t. i, ruiiui. IM\ ^
■t}(.K!U. °f>, p.Sfl,T. U),cauleplaiiaTuUn^n, pctiniis \< i]ira cimaliculatis>d
sulaitis, **foUk herbataiaovatis** basieananrtnans rel lirero cuneatia inciso-dentatis
(raro pa>sinj sulitiiii'uri^1, ji.uiii'uli'i i'llilitU fust^iutA laiuiU-ua, petii<*ellis Erocta
)ilus diiiHiliiii brevioribus, a. (i. niu nja^no ovato einargumto basi iato, alia
Lino latioribus. "if Rah...? ViTJsimiliU'r i i Itybridn L<>: It. imliiatu et
umliilutti \p! Bhapontico. A il . Kew, 2, p, M, WilM. .■!■. 'i, p. i'. 'w, I'oir.diet 6,
p. it>5 'Kees [il. dii¹. sujiil. 2. i. l. PaHa 3-<-nervia, suttup puberula, deatl basi
i l i v i ^ i s Bimta9]uebrevilras olftusip, mn) laiinMUiis m-iii*.

. jf/njinnn, fniis duminn gJaberrJmis, SBBpius iirufunde cmv!;iii- o haai
cordato upled rotuajdatq lev arginato, alia semipe [jarvo loogkiril
s>pin8qafllattdriht&s.R.denlatujn Harl'ind. scm< h . 1^39, Limi^a
i*, litK ■♦, 135. [Mitnfn Bppctliiic, slrttuni himiifnt :ilti>r; Tolin

nmiule tleuUeuliiio-i-ilioJuia, plana vel rugosa, iilima exeluso petiolo pedalia el ultra, juniora subtus ptiljcrula. Pnnicun seiitu froluta quam It, unduiati. floribus niinerosissunis huti-is, plerisque hand fructiflucantibus (abortu. mas* culis). Fructus tarde-maturescentes. (v, v. c.)

§ 2. *Racemipaniculati. Folia indivisa, Integra**

3. R. HACnopTEni-M (Mart. End* asm. h. Monar. 1848), caule alato fbUow, petiolia semi I ere til m s supra subcont-avii, fuliis berbaeieia OVRUB acuumuntis obsolfti! utululiiliri e bad ruimnftitii vi*1 le\iter cordata breve cuneaty 5-nerviis, nervis i:iu-rn Minis canflueatibua basi nargmalibtis, pauculi fastiiaa densiflort, padi* i-ullis props baata uriruJatis Qnctu dinddio brevioribus, fttjltBeaio magso lulu avato-«lliptico utrinque cnrOfteode ooidato, MIU umci* latti, alis samizie sublarto-rthu?. ty Putrifi Sgnote. l'». Baagofawum ind. horl. Hulens. 4851 ? (ex fructu tantum nohis Holurn). FouS nni|jla, tongio^l quam lata, ciliolala, SUMUK in uervis minute puberulu, esMenudb tilatini. Ariiitnium pro genere irtoximttm, uwjue ad © Un. luyL'um, -i-s lit), latum, ovnle v«l uvalum vel suU)imiiirangtiluin, angalls rotun-datis,. olis Imsi 1 liu., apioo 3 tin. Itilis fticieni seminis :r«|U{mtibu8 vel latiori-bus. (v. g. e.) -
4. H. GNUut ATCW (Lion. sp. p. 531« amwn. 3, p. 2i3, t. 4), caule elato folidso, pelioHs wmitaretibag ?ujtr>i le\rttar canali<ailati8m«rgJ3ag rutunduiis Uurso esutilcia, folita berbsoeis ovatia oaidatiftl mnJutatis 5-7-nerviis supra elatarlfe subtus pulxfrulis, patiiruJn fastiirintA doasiflcnrA iircrue GatioaAj iicdicellis projie Inisia articulnlis Eructum s«l(i.:(Lt;Lii{ihus, fchiriiiio tnediocri ov»to vd ovui utrinque omHrginaio vol apfce subiruncato-rotundato, atifl st'mine convoxo Bobangustiaribns apice paruin dilfiatis. ^i In SibiriaTVansbaicakmie(Dahorii. — Puir.-divi. 0, p. 193', Ledeb.! H. row. 3, p. 490, Sees pi. offic. t. HO, in, Heiclienb. te. exot. 2, \t. 0, t. 117? (rim i>lio sitbruluudo pi tructu apiee excbo). II. Khnlitirbanim Uun. ByBt p. 385, Hoattuyn Pfl. syrt. 8, p. i73*. t. 50, f. i, Scbkuhr Hamk 1, p. 8M, t. U0. rt. TiiurifittiiHi Blanco Q. dfl PiliplaJBi ad. 1. p. 397.? Caulis 4-5-jH.vlalis, bi kb irid Ol i didd li l l i i i
i l
ptalit'r, \iriilir. OclmaB * - ff. ■ dedduie. PetktU parce puberal i, passim tes, supm plani, apicni rarana plus minus elevato-anarginati {^U. toiii ninrpalibiiis in **patultua** dt'currenlibus), sujxTiores (bn 4-mmi. Fe>lia ovata, semper liiiit'i'iriMjiittiii Liin, farther uiululata, danm ciliitkitu, suiilns nil vonns vel unilii|iii-piInsiurii.i, basi si mi houil **profanda coateta nee** unqtmn cuncnUi, 5-"-mTvia, nonis exteriailrai **tmnktB** Dwd conflnenttma; folia summa subses--silia 2-3-plo Ji>nttiora qutun lata. rauculffi rami erecti. Fibres ploriquu f«rlilo3. ('aly'is (fcuctiferi tobi obovatewjUan^l. Ahasnia pa rum tonginraquam Inta, jutitora sanguiiica, (v, s. sp. juti. TttTCS.! in bagb. h(/. ol v. c.)
5. K. RRAPONTICIM (Linn, mat mad. p. li»»». qp. pi- p. 531}, caule elato foHoso, [»-liolis BenfleyKndricissopTE plwiis sobtos sult^atis, foliis suliorliicularibus profundo cordntis umlulatis 5-ncn iis >u]>r.i ut.-il«r* subtiut ad venas poberufia, ^upertoribus uvatis vt-l ;ifmnoati.«, pauciuU ta fulia'li deu>ifl»iru, pediclli* frurtu l>re-rkniboa infra uiolium artirululiti. m-ha-niis (tMungo-uvalibiu utriiique eniunri-natis, alis - fere Ulitmiinc iufra medium dun id iu annustiurilms, s<'tninis facielm* ovato-aUiptieh subplanis nitulw trafipvasc rugulosis jninuie Gaimlttlo-sirimis. 2£ In IICHTUAO) subnlpmis SibirueAltaiar cl BaicaleasU et in Davuria.— l'-'ir. dirt, a . Ha>w Arznei#ew, H. t '? y?™ pi. I*M. 113-115, U*ieh.! B. all. 2, p, no", i i. row. 3. ,, 4W. It. undulatnm Pall. iLl^ p. 531. >H -, 3, p. 317, Sit. 11. Bibiririm I»»»H. . i. iH>r.l. Beilr. 1, p, 188. R. e«apac-tuni Kftp. t*i Kinl. t'imnj. pi. SX>UL'.T. n 733 (fide LedebJ. A It undulaio, rm nimiri allni . uiuur j- atis. foliis (salUm inferioribus) lalio-ribus qoaaj tousis, superiuribus annu? attenoato^longatis. omnibus minus undultis, ^iuu Uii^t^.-; jirnfuliiorc am. ^ ramis sotnierectis, et pncsertim a«haenio paulo mujure spire banfoe neqailaUi <'i"profundms emargi-nato, alis apiru latioribus, seminis faciebus **yaalo** mnjoribus plants \ul vix con-v" is. (v. v. c)

6. R. MICROCARPUM, caule elato folioso, petiolis depresso-semicylindricis supra planis vel subconcavis margine obtusiusculis subtus subexsulcis, foliis ovatis subacumi-

na...» sultjilanifl _..

caia fastigSai* densiflori, pt.flw«lh? ■fructu ^ubtongioribus inrra mwKum artica-achwnio pirvo «?»Io irlriitpje TotmidntA r* api^ le\iii>r

*acumata, nile

II.T.

MEIRNI-R).

ramla sult-atis (jpirmin diverioatis, [tHili'vllis truetu niuKo brevioribus
 eraBsiusculus Bubconiiiiuis, ?epali>> '-i hitariorilnis ik'iitiui aectis i'turtu [utrum
 l.n.'viorihns, rtehmni tri crtrdntn Hjtice rolttiitiato, itlis seniMUj latiori-
 iit.s.)£ inliij.ii! . >iiiiiii.tin Attaicurnoideserti Clunemis(FaUasDal
 .Siiiiifsnrci-K'irsiliiii'i (KurHiii i¹) KiriltiV, n. 10t7 !) I'oir. die!. 8, p. 190*, Ledeb.l
 fl. nil. i. p. W ', ic. II. roas. .-ill, t. 491. 8. rose- 8,)>• W> fc ""iimii Bierera in
 , Fall. Npu. }|<m\ lifiir.7, [L W4< X'A', Radix lonfta, ramoira, alb* (l';tl. in sc^ed.). Folia
 I jH»H. lam, 8-10 jrfii!. limiiti, plerunKpie latiora ifosm kingo. Pwaioida 1-2 pr>i].
 rscemis fiinjraHfl J-TH 1 poll. l<i(iui^ romptirtis, fasiTiculis pautdfloiaa, pi
 cetlis tmft Unsi otneure urticulatis, [HT dutliesin brevissimig. Calyx ttarbaa^ns, 3
 intpriorWms p nulmntti tecielius adpresate PI
 parani breviorilna . \,MI\
 ov;ililius

i d i ()
 . Arlui'iiii n1,t> Q, (v. B. r-j.i.)

18, R. HitiRs (limn,.-., l. orreivt. p. I'.m, i-oulo elaly folioao

stipcrne apbyllo, petiulw
 semiteretils sujim ixiriain'ts subcordato-orbicularibas roiii-
 fonninilnisviv si:< alalirrs \ 'M in ner\ia acBbriuaCulie <-r!~>iusedl#
 9-iiFTiis liiirLri. ' : itrulatis, {tamrula fastgijatfi, pedicellis inlrnmediiiii
 articiilni^ flnrr ilu multn [t.«urlnrilm!! Frtii'lum sufwrquanUbuSj hi

liuril»us ajiice \k dilatati. # \u Persia aastrnli, nhi Mvtu vitcatur (Aaoher I
 Kntscly, ii. 852, 588 ., . m. (Iftrn i prity. Vdwb'tidiW'hns: Hiuiioo-KJifitJ

Lbl **ib** **R4**
 rttnpno ovnto-nhlnffni-nnlatu n] I ■■ r*mtno
 P

fl.:il.ill.! Szovtis!). Ail. l'.nt Ri' H-1 c; p. iR-r. *, li.'-i. in Ann.
 . 2, t. fl*, Dill. Rlttt. | . ■ f. *«. ! ; M ^4.
 (Jaulen n '-.Sped.
 nor\ is

Into *-« | 'll li ns

' [S pfl| 'l'
 [l'liMiria, 4-".
 'apre foterdmn ■ i,
 ■ tldTM stmlui- ra«i«

14. R. Ai;sTn u i

peiious gnicUi

alnti lato i-i.i' 1
 obiimtiU :ij ■
 n:ito. alis i
 lii't ail GusMi !

II. Uii («f«ar
 rauiuHH, inln.- .
 3-1 |_miIl. In!
 ■ nbrosa {li ■:
 lobis i

SUS liiliul ,

|| r lin.
BdMM
 l'; lin. , mwii« [jntilo

■<• roLUiduLo vul vis >-.
 ..i:i-\i'r^" Alrlalls. ^ In ijard. t.
 snit, li. limotli Wall. Bat

lit, HinyiL ju^Jl", Bo». Qiaq. I. -■us Rodu
 I'ntlis 4 j.nll.,
 -iniifi L il g i
 | iroi
 - . frui'IHi.Tir
 L alls a^OsLiB

5. p. RIOD

■ *0,
 pctioHsterirtHw-rlnn ■

> infra
 <ie-

(ib1«iii»ii-(\ i
 ami
 (Wall.Ij, \r
 croft), Harw ll.
 (exel.V
 p. i55.l t, \

larji u>»

hiin«J. p. !H#.

As. I ... G5
 .-|II:.IHH). 6oL
 1, ■■ :'

cinulis; xi*•■ ■

Loruni

tones BBaju»*ofii!

16. R. ACL'H'INJM
8U0i, pubfi-ulni.

-1 ei \.
:irno

liTyfel
* rad-
•

positic ramis sirictis erectis basi folio uvato parvo fullis, calyce pediceltuni g cilem nequutile amjuscalo aangaiiieo, lobis subu*nualibun late olikmgis, samara toagfrweula cordato-oblonga aptae Bubamarginata, alirfseniinislatituaiMBA subiu-quanlibus apice paulo latioEibus. % In rapeatriboi ef frulinis sulial|juii^ alpinis-quo Sikkim Himalaya et &9fttHsB orient., alt, 9.13,000 p. Radix pracilis swpe pluripudalis, intus aurantiara spongioMi, parum uUora el usui medico vix com-ruendanda. Caul is 8-3 ped6S nee ultra ulius, sulcentus, purpureiw, cum ramis pelioli»uc punctis rrystaUinis granulnlus. Otihtretu Itm^ⁿ- acuniiiata¹. Fuluu spi-thiiDia'n, supra upucji, aubtus i>ul)erula_t erystiilliinj-puic'tifuliiLa. Panicula pa'ree rarnosa. Floras patentes dinmetro 3 liu., luridu purpuroi, sanguiu-i |e| tOKO^^{pt}T-pono. Stamina «x Icteoconl dubio errors} sex. Stigmnta Oeprtwsoraphata.ojtusn, Integra. Samara ut in It. Kniodi, cui Jiroxini(j affllnie, sod jwr acx amum in U, Kew. i-iiIH. cliuriit'ioribua Indicatis, quoxavia lovilius, Doxustantei tlistiticiam 86 Jtro luivit.

47. R. NOBlte (II«*jk. (il. et tbonts. III. Himul. pi. t. ifl), osiule simplici foliis bra«-teisquo rdlusis deoreufn iubrUatis ileus*¹ iwlo, foliis breve cras»utLue iietiolatis

i dilil l
f i s , radiralilius rosulatis ovfttanobtongifl obtusis basi cuii^^{alis}, cauliuia orbicularibus roponte ttansiutubua in brartetts diaphano-nietnbranaoe»i strann-' ncas bullaliis, ptmu-ulis brevibus ockreis magnis xonifl iicclusis, lloribus B-nnrtria 4-*gynis i ai'Mjenin compTess<i vel S-4-goQQ, S-4-alaiu, lateribua tnberculatis. ^i In rupilius abrujitis rt^^{iouis} Sikkini, niniit. Hiiijjal«ya'*orii*ri(., alt. 13-i500Op«l. Species pulcra, liulitu msxune insi<iniii*. Itiwlix oiongato-fusiformis; rbizoina crassut breve, juxtn caalern cuiortuuin anui prslviti cauloni «nittt.e»s recenteni erertuni 8-5-paMJeni, foliis btacteiaquo pmaino velatum et eolumiiam vuicum infillMllIHj Fulia radtcajia magiia, viritiin, tiiiiria. OcbrofB Toliis brarteistjuo ileficxis omniio absconditSt marinaa>, rosete, duniuzu Iscotte hisccscenies. Bra; foliis caulinia cnnlormpp membranaoaffi KtramiMS iilitim supra oonvexa*, supe-riores rubrn-niarttinaUr. Paniculti; ha si Hjibcllalo-rainoSii¹. Floras viriciea, pedicH-lali, nepalis u (BquifibUB oblongis obtusis. Ovnrium breviter stipitalimi, Styli 24, Rtigmatibus capitatis. Ar'lia-nia jwiidula, atrofusca. fiaules aciduli ab incolis *Chtika* vocatur et comadantur.

§ 3. *Racemi spiciformes, indivisi. Folia Indivisa. Pedicelli fncieulati, infra medium articulati.*

- ii, R. nmzosTACKYtm (Srtirenk in Bull. Aratl. S.-IVter^b. 10, p. 85*, et ej. enuiii. pi. nov. i, p. 47>, eao)e huniili? simplici ophyHo, faliis coriacois sulmrbcularibua obtusis rordalts 5-9-nerviissulniiLflulaiiK ragoail labfeM i» venis cum pettoto rnulo pedunculocue minute puIprultK, ttoeoi) rrtreteto, pt-diccUis fniflu bnniuribus, acIKPiiiio parvo suborbiculari ulriiuiuo roiuinlatn vel basi emarjiiuato, alis stntim; dimidio anguslioribus *bu*& mroB(WCiiP>OT. ^f Iu Sibiria* Altaien desnrto Soon-goro*Kiri?liisico (Sdirenk) rt in suimnis alpiboa ad 11. Lapse (fcnrd. CM Kiril. n. 1929 !).— Letleb. 11. ro^s., p. 408. R.aplaatachyam Karelin t-t Kiriloffotmni. pi. Suong. in Bull. soc-. imper. not. Mostju. 1842, JI. 444. Folia rate, mimtpffltetf* at parum angusLiorn, viiide ri^^{ida}, [n'Ltiilu liiiilnim eaqoasta subcreti supra piano? Ilacemus terminalis cirr. semipadalis, interdma basi rainia paucis brevibus miclus, »u[jerne denaiflur*], braotcis inferioribua rouaotis sterilibus.Floresrosei? Acha*nia (subiuatura) 8^ I in. loriga ct vii anguBtiora. (v. s. sp.). .

Ifi. R. MooncflorTUNui (Wall, list sub n. 1787), suljacauale, glabrura, petiolis bru *vibus* crassis supra plams subtua couvexis la;vibup, foliis rigide roriaceis lute ovatis Bubnrtrwlisque eonlatia obtusis planis l-n^rvHs dense retioilatis marjfiuo repundo-subcrenatis, raciinis foia subtr<juaiuibus densifloris, bract^^{is} obsolt;ti>, pedktfHis fructu raulto brevioribus, arhrr-nifj mi^^{liacri} aubrotundo-ovali vix emnr-ginato, alts eveniis pomine iJpmm paulo latioribus. ^ Itj. *m.* Himalaya fWal.), Tibet, alt. UOOO pod. (Stracley ft Wictarbottom !l. Hoyle 111. Himal. p. 318, sine diagn. Similliniuni leqoenti, st'd ubit)ut' g'aliruw. Folia supra la'te viridia, subtus inter veuns wuipu'mea, nerve v(*ni<iufl sujira imtnersts (nec iusculptis), suhlus leviler promiuulis vkidibfts pulrltre danAtpn rKiculatis; racemi siraplices.pedun-culati, aphylli, continui, petli<x<IIts ralyewm a>quantibuB; aehwnia crueuta, utrin-que rotundata vel vyc emarginata. (v. s. Bp. in herb. soe. Uiin. Load.)

10. H. spiciroRig (Royle 111. BHawi p. -318, t. 18), caule subnullo, peliolis folio bre\ ioribus fanaliriilalis dorwi oxsuki* pednrrttlieqiw jjl«bri«, Wits era«u> c«ria-

ceis late ovalis oLitus cordatis 5-uerviis utrinque stdtato-jmliwrontibu[^] subtus nsticulis, rncemis folia icquimtitms cylindrica compoclia, pudicellis fructum siulijequimtlus, ac-liti'uiu madioori ovata-fllliptieo uirimiur nnuulatu vel aptco eraarguato, alis Hciuine lanceolato-oblungo laioribus. *Tf* In Himalaya imrcaHs faucibus (ttoyloKin tewlml, alt. 11.000 r**i. (Straoli. et WLnrtorbottoml). KLiixoma crassuin, ittteo-ftiacsK. fetioli i-i-polHcares, i-ni[^]si, BBCtianfl tnasrocNH senti-luiiures. Folia 6-8 jwll. kOBgft, 5-tf j*[<]ill. latev, plann, subtus nilint, lirrvis erasais. laier.'ililuis basi cuiiuluiMitiinis, v en alarum rctirtilo laliusuuki fubLus levis.sinw pronihiulu >ii|ira run) VMda priBMTiis insculpto. Itocanii pedffIKululi, roiiitina.. Flores vireiwctUi-ulbidi. Arliauia nuignit. et form;i fere R. undulali, 8-4 lin. g 3 lin. la(a, rusoa, setl ale(oraentae) latinn[^]. {v. s. sp. ta herb. eoc. iim. Lead*}

Sjtecies obscura.

It. cnuKXTUH (Sicvers in IVII. 'Sun. nurd. Heitr. 7, ji. 194). In Siliiritn Allaicoo dciserto Sooiigoro-Kirtiliisirij {Siyvcrs). Forsan klom ac ft. lauoofeiawn, moneate LkM fl. ross, 3, p, 408.

Specks exclww.

H. DifltsiiM Wutil. -= Osyria miilbtinis Hook. II.

HUAPOXTICUM ivlarlir. = Runn\[\] alpine Linn.

XIH. OXVRIA *mi Mact.* *»*(. 10, p. 9»» *Gampderrt Hum, p. 153, V. 3, f. 3, Hook. fl. m p. 00, n. Brown in Hot* voq. 'e&- S, y. l»i, Chlar. KelviU. p. 23, Jfei<>. to H'oll. pi. A<. rar, 3, p. 04, gai. p. Kit; (238), £wM. 901. n. 1983, Net* jun. gen. fl. germ. fa*¹.8, t. 10. — Doniii H. Br. {ami alior), — Aefltowi' ay. Hill. Unxiihi q>. Lam. — fiiiimicis s[^] it><, ('<er(n. fr. S, p. 180, t. HG_t f. 2_t tftin. ill. (. 271, /. (J. — Kliei s[i.*

Klores hermaphrodiU. Cafyx liflibacews, i-sepiilus, sepal is 9 iniorionbus majoribus ereclisdeniim aciiienio adprcssis nonauctis, exleiioribtis "2 reflexis. Stamina fijOKpiLtlia, quorum .i scpalis altcniat et 'J iitteriorilius antiptrsita, tila-mentis capillarihus, aniliL'ris vtrstnilibus oblongis. Ovarium comprcssum, marginauun,(mj]o basilai'i onhotrupo. Stigmala 2, subscsiffolia, poQicHlata. Achaenium leuticiilare,,mcinlr*tnactfina, ala lai<i diaphaiiii **cinclum**. Semen crecliim compn[^]suni. Emliryo in axi alhiinunis farinosi recliiis, t'otylodonibus elHpticis ptani» facicbus acba>tiii angulos spectauibus, radacula superb clon-gala. — **Herbs** perenoep humilcs regioaum alpiimrum et arctioiruni henii-spbserii borealis, caule ercclo subramoso paucifolio vel aphylo, foliis sub-carnosis reniformibus ve) cordato-ovaUs, omnibus pctiolalis, oo.hreis parvia membranacois oblique Uiincatis niidis, raceniis ta\iust:uli\$, verticillis dimi-dialis basil-biacleaiis, peiliceUis capiWaribas infra medium arlicuiatis, (lori-bus vircscentibus, ;nlia*mjs denium swpe sangtiineis.

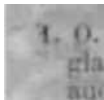
1. 0, RESIPOKMIS (lluuk. (1. SCIKKJ). HI), iwliO'iiii b<si o)rd>to vd integro, aid apice iiiiLE'gn\ vd le\ t[^]shu** inns*. ^Tu luiryi<3 **AInlbus**, PvrnuU'i?, Apennino, Garoalho, CapcajMrTauro (Koischyl, a, 20 <, **151 b**, **131** <>), Siluriu, **ScmuHnavii**, **scetit**, **Bratlbeig**, GToculDiilii, Aim Tit a arlicA u»iue ad ^h\m mountains ^ew Hamp-**Bfiire**, ins, ik-ut., in Karnttcliatka— Mert. et Koch Dwitsclil. fl. 2, u. 800, Cbam. et Schl. in Lirm)ea, J_t58, **Ledeb.111. tem**, 3, (>. *tt8. Hum<x dlyyua Linn. »p. ed. *, p.'480, fl. **lapp.** n. 132, oh?./}, **faffta**. Tr. **8.** t. 110, Fl. *fou.* t. **14**, Kngf. hot. I. 916, Sveusk Itui. t. SQt. Acatw* iliuyiih Mill, diet n. 4. Lnp<tl>i<n digymun Urn. B. Tr. 3. p. 6, ni. t. an, |jg, p. uxyfia cltf{VDii C^injxl. Bum. p. 1S&, 1. 3, f. 3. Schnli. syst. 7, p. 1383". Rheum digynuni Walilmb. fl. lapp. p. *0*. t, 9_t t S. Donia sapida et Agfa* ft. Ur, In hoss vuy. ed. 4, p. 42. Oxyrii ncitRx H. Br. ei Ilook. et Arn. Bril. fl. <1. <, p. 36ft. Variat BtatSli rligitali usque *mi sasi\|i-* pedalcu, cuule aphfUo vd Irnsi paucifolio, racemis aubsiinjiloiiljus vel panicu-latis. {v. v-)

2. b. BLATIO* (R. Bmwn! tn "ftall. li*t n. 1786), achenio mrinqua cordato, ala ajiice basique u*iu<* nil *team* tads* Lruusvwse veiioaA. ^ [u Emodo Kamayn'ensi (Uinkwurtli !)>ri> Himalaya H Km>mur<RoyH el Alp. Elamuot. Peraitfi? (fide i. mane. Aucher Bloy, n. Hl>). - M<Bn. in Wall pi. A*, nr. 3 p. ft*, Rovi<

111. ilium!, [i. mi, Hook. if. t. *U3. (.miles imiir ixS-polUearea (Boyle), hortix prafci-uu) 1-3-jiedules jKiuciibtrt. 'tames jjartea paulo majoros i{usm |>ru- cedontis. Folia radicaUa sujiorliiulariaprofuinie coed |ua ;u| 'i-l pull, loiga, * awvia giadianlibus, petioli ad pedew longfe Puolcula M-pedttlfc. HW/rHi i'ivi-ris stitiitlc ttittllttU, rnn-tileris lien rdtiftCntfuUu sAclKPiuHi'iVliiii. !■ Itte. (v. >. r|>. pi ■

UXYliuM \1, Hurvheil travel* ft p. MS, UtUtt. im/. »a«(. «i. 5, JJ. 4 ill. Emit. H. i>88, imppL *, i,p.SS, .Veitn. itt-linnaM, Ik, p. 487, 8c«. j 9

px BtiFcII. mouuici, </ ii-fidi). j mis, tubo brc.vi ovoideo supra (jv aii n r n conslricio, Mm bit corolUno 5-paruto l, lol>is .vnialil^isobl<>ngl8 adntts marcesceaUbos. Stamina 8, fanci in- iNi, ocalycis Iobtsallcroa>3s0raa) iulcri nilitis ;nH(!pusiU; ftHforraia,ba«diJaUii'inoiUii;u;i lanlheifB versaUes.ovaJes aLrinaoe g, Ovariona Ii*'i'|iti'trinii, lberain, nvtilo errcto. Siyli '», l>i'('vcs, fili- formes, exscni. basi connali; »li^inaia capitua inlegra. Acbtenfuntcafyce in- riisiuui,oblInK'iiii.an^ttlisiipdihriiiriri'js ;i-al;itnm (Uir-ii.; velsitbnrhiciliirc, utritufuc eniat'giiiatutn, facirhus planis wc| denle Mm^!; iraDsypi'jjali in plam excnn^nlc pra?diti, alts acmnc laiioribus Fntcgerrrmls v,*j meclio apiciilails -idor). Siiiitt/ii ercciuu, liU'biualurint|in|InNii, futtu:ulo l)i*evtss|nui. Kmby-yo in •ill)iiitiini' r.icii].)siiMil).i\ilis. rrclus, colyledo»ibijf'ltiatcis olmvalis plains, cadiculd ituperd cooled. — llerbjt ainitia*? xe| peruiwei ^frfca iiiihtralis in- tciiiois, Iiabttu Potygonf, orhrers n i i n ;is rchidrico tubtilosis oreliori- zonalitt'i^ truncnto selaceo-clfiatis, fnliis hepbaeais pinnailidis fntt>grtjve. race-mis terrainalibus rt ? axitlarHius spicifgrmlbiis s'»lir;icir-. simpllcibus aphyllis, bractels oclirdfiii-infbiu dKtantibu* I pkirifloia, pediceJtis <*pfr«- aiiii'idalu.



int. infnllaf.>*vHt>t4. | .-Unt. .-p. iitauMin in ;.

f. 0. DimcBi, ulaiiii'rriini!, '•aiilf eri i foHi*) ! i i l i il ^inlr-iTiisiii.-.!> ■ " Inh>sJ8, i li] .HI.-.,ii. i<tl}. U. (tra- Un ftoffrarur (UfiUH-. 'iul ^unirhier <Zr|i u - c, a, tt : >tt, l' u t l fold). i.ni. -, |i. 15). 0. aiuli.ni) £ pn T in I.ijuur.i i.1. ' ' -1.

I. 0. AUTI' it (Burch.! 1.1 (jriuaaculis, P'oiis liiui'i'iiiliii? ■ ■ ■ ■ . i'cml liiiil~. j.i-iliri-ii^ :H,-%cir,i:, I 111 C;iiVi;iri:'i. l.ii,|i. m HJJIT in - ar. a). A [■ ■ q 'IJIT'Ti i-l.'u_ ; ■ i l'iiii.i la"U' \iritia, I-1*-jniiii-aria, liii-iiii-? i-H SUjieritvts &ppToJ5niuUr. !'!' : - \nt|r n latf^ 3-aJatUiD, ahs roodio ridm* ■■■■-■■■■ i iu h. In

4. 0, ZBYHEHI (boftdffl^ in LiaaaEA *3, [J. IOO'I, siubruii, mulu biisi sulftalic tt^tot<>li,raia<aiiwtotU_ColiiSiMklk lieuriboaniuero- aatfsint^erriiuis vel suLidanlalU, i- tjtiiarrupti*, |>bdiuQllix aulitariis eglaaidLi- jr "Uwis. as*taCaffraria3 wonfi yakalisbarji (Zej bar a. 1 ir>i. li.). Uche^te :t-V liu-, diia |i-< lin. loo\$fc. PoHa |.)Hicari:i, plnriiim* 3-ikla, b>-iiiiifV rtiadiique J liu. tatis. Baevnii 9-4 pul!. pedkaili ^2-3 till- itHljfi, jclubri vel pufaettti. Hon In'

*. 0. RASES. ,ni i, r i. c. j., loo?), j.iii-, brefriseiuiat ■•■tiu-i'Tili, niinis tmgidfelte, Farliis (HnuatBdis v<J i i i r t i

■ ■ tiu-i' Tili, niinis tngidfcte, Farliis (HnuatBdis v«J sub-
entatii *ficti* lerniinaiis, i iuicrroyrtis. fHjdifetlis
i»tmui)Rtifi><, ■ wlitarii? Malmi(tafo9i«. '^ AH H: Aajjpsrivipr. Cafhwix r n. H»i,
a.).

iirearum ilcnU's vig&es, atla ilisrulmi leruunati. RBCL-UH S-3-|wjii. *Hmipra*,
3 pubesctistIA, D. Zeyheri, cujtis fnrsim awn varistM.

Trihus JI. *APTEHOCMiP^*, *AJeisn. in Mart. ft. brm, /;, ,,,... fk*,
f h * . 5

catyce siccotM phis minus ancto vel mutalo inrliisuni
(ra-ims cxatrtiiH), cfr. I'ol^oiii sp. el Fagf>p\nnu , IJbwinn, UmUailiire
w\ triquetrum, **BBgufis** obtusis atmtitfveapleris (rarissimo iialam
lorjaceanu n:r inctiibraiUKcam, productis, cfr. Fagopyrunr. Kml)ryti
lulcialis v, l rarius avilis. Sianiina ddiuilj

I. *CEiA'iUGO.XE.E.*

Floras polygamo-monoiri. *Mn\$C.* Calyx berbaceus \rl ooroUinus,
5-ti-parUlus, lobis siibaⁱ(|)iilibus.*Sia^ina ^i-0-*S. f'^u{. Calji
altegafno-tKjwulus, sepalis % eKksriuribhs in uibmn tHquetnitn apice 3
dt'iilatam coiniatis, ipicefc! fri mtdio angqld in cortiu vel sphiaii] proHin
(is, jntc-nojiln(s 'I ? fel 1 ininoribiis fjhri iisertis pctalojdeis mnj*<
psprntibuspa-^ntis vel 3 licrhaccis couiuentibtni. Ulupniini cahcis tulw>
indufalu inlusirni. — Herbae liabiiu Polj'guul wl Romiris.

. ;|l.\ [dinVCM *Htita. in Walk* ft. grtt
-Mweuia *lthin h.* >nt\$.

Cy \ ; < ! .
rolinus, profuntle^parlihis, lohis; if[nnliln; filamei
Ussulnilatis, Mntlicrisovatihits tucdio doi-aeafllxisTCiKSUtibas. Few. Calyx bisi
pftUmfi ?-vcl (i-sep, ili(s. sepalis S exWrriorilms (Mriacro- lKrfiaceis confnatls ii
tubiim triqaetrmn iitrintfin* alternatnm amr<3-d>i]talHin tlotnum apercaeen-
tejn, atif, filis carimrttfi medfo proeeHSu spiHifonni rpelo pafeniisshno armntfs;
sepatttl vet 21 iniorioi-ibiK buci sngnsii Is, dpiiUbsalts*rnis, piMuloideis
ohlongfs ohhrsis mwefisrentlbnj (wpaltsfl. tnast. simtltbna . Siamlnn 8 vef 6 7
Oviirinn (rigunuin, ov^iln erefcu. ^hH... Arh; i' iiii um calycia tubu inciitsnm
<i ntHlbnw', paote ' N'MU'U bastiare, ereQlufia, achasiHo
co<<

frunn?. aignldran Sctitfl brevi abtuso, Integumento membranaceo.
EIB-bryo in axi albiiniini.s Earkiosi rectus, cotyledonfftns tottareirt ' tvnlilms pi
3-nri'vii.siiilbiiniL'M iuiluns parlea 9ecdnlitms, radiiilftc[on^ati] superd.
tJtrbee" atuiua' Airit:aⁱ orientii+is tropkae, caulibus rsnnsis ereclis vel
adscendentibas, odirels m intnaitawiscytiHdiico-iuhulosisinfraiipiceni
fuliigeda on* horiznn-liilhfr U'tuicalo s^iucco-dllaltg, foltis li'ihiireis pelEolalis
pinnatifftris tntegrfeve, I'iccmispii. ■ifurinibusl.'nmmilil. Mis solUariis indivisis
apbyllh. bracteta ncbrei-ininiijLi.s pliiiiHoiis, pedicflfls cxserti^ ajfice pupa
(lore articalalis, t fructibus t l i

1.6. M'tupi.irn ■ : ■ . . (Fi)liis
petiola
vel iui^iini. ■ -iittcuualis inc-
^rriitiiri vel uih l.oni u^quantiiiiftf ra-
ri'liiis t'ltrti ■ -
IBHIU'U*. 4-' Miim uiriulieiro-
lililili HVlilil.t IlalU. ' l),
ibij, 7. |>. i^ 1 ax hnri,,
i-iM.]

2. C. CnnenFANim, itliiliruia, foliis aul aiaitia lwui lungecuaaalo
ui.iui(j't*TiM<i }i:isslmijli- rylnno planig, ocliruarum tatfii Je-
liilibu* tulw irtjilu l''v i i-iuis Lon< dirisrtlihno
aiMorU deftium ptdiMlos >J UHiJrutf h
isch OQQI, CowtoJm fltatw-by U (G ■trijiliei/olhiw Hwh<e<L ! is Rol><<-hv

- 3. C. siNDATun (Hochett. et Steudel in Sdtini[.]. pL Abyss, *exsbec.* sect, f, n. 364 !) liuino, pulK'Tuluin, Tolns iitiemialo-autyufnihilis ovatte arutis prol'unde pinuati-fldis, lol)is siuulmsiine olituis, ijclin.itrmn ciliis debilibua tutao Iriplo lireviorihu^,

usque peti *krudfserctis tubireuabna' aapr'aēi imfa tōecuiih eDveōn t̄m̄ps̄ās̄s̄.*
 Folia 1-2 $\frac{1}{2}$ poll. longa, $\frac{1}{3}$ -1 poll. lata, utrinque sinu unico lato vel rarius duobus excisa, lobis sinibusque 3 lin. latis rotundatis, petiolo ad basin usque limbo decurrente alato. Ochrearum cilia tenerrima 1-1 $\frac{1}{2}$ lin. longa, basi dilatata. Calycis fructiferi tubus 4 lin., limbus 4 $\frac{1}{2}$ lin. longus. Forsan var. sequentis. (v. s.)

fldis, lol)is siuulmsiine olituis, ijclin.itrmn ciliis debilibua tutao Iriplo lireviorihu^, racemis abhrofvftla, braetels cantigujs vel Esdnds distamibus pediceltos BruOfi-fros suW-iiiiulilius. t. hi AV«vs>!uj:ir ri>i:un\ f Mnnwirli, ulti *Ctmchito* vocatur. (ScliiinJiKjr!), C. iitriplirilulimi] A. Richard, voy. Abyssin. r., ;i. 231. Foliorum lobi ovuti vol oblique Lriangalawe, marpino suliuutitlufaLi, Folui, moneate IUch. 1. c, varialjilia, inAirduia iu euimii Sjx'ciuiiae paafn btdivisft. (v. s^)

XVI. KMKX *Seeker clem.* 2. p. 214, *Campdera* Rum. p. 56, (. \, fig, i, *Endt. gen. 11.* IOfti, *suppl.* *, 2, p. SI, *Meisn. gen. p.* 3U (238). — Vilm *Ufanck Meth.* p. 318. — Centro-podiuin *Burcheil trav. i, p.* 3W, *Limit, nat. syst. td. 2, p.* Hi. — *Podocentrum Bur-cMl mss. in herb. DC.* — *IUnnux spiuosus linn. sp. p.* *A\, *Owrtn. fr. 1, p.* 180, t. HO, *Xirb. in Ann. Hits. 13, (. i.f. U.*

Flores polygamo-rnonoici. *Maac.* Calyx lierbaceus, 5-6-partiuis, Jobis xqua-libus paiontibus. Stamina *tt-6*, sepalis afteraa, (ilamcntis]>revil>us, »n(heris ba hi fix is obloogis utrhiq̄ue emaigiaatis. *Fern,* Calyx, hertiaceus irigono-infundibuiifoinii.s, 6-licltis, deimun aucins *cl* indnratus, tkntibus 3 cxe-lioribus tubi angulos terniiiiianiibns spincscntibtis subrecurvo-patentibus^ interioribus 3 miiutibus plains orecto-conniTeutibus, tulio turbinato-iriquae-tio lacunoso-vel foveate-nsrvaeo iicrassaio. Ovarium subiriqnctrum, ovulo basilari erecio. Slyli 3 breves eiecliusculi, stigmaiibispeuir.illaiis. Acb%niuin calycis tubo inchisum, Hbertnn, subliiqucli-uin. Semen erecUuu tm*binalft-triqu'tnim. ICntbryo albumini farinoso circumposiuus, coiyledonibus foliaceis cHiptico-oblongis, radica supcr<i exseila. Ileiba Enropae Africajque aus-iraiiset Australia!, humiles, flexiioso el subdicbotoino-rainosa?, oclircis mem-branaccis trimcatis ecilialis mox laceris, foliLs sparsis herbaceis pcliolaiis deltoideo-ovatis integerrtmis, lloribus virescutibus axillaribus aggrogaiis pseudoveilicillatis vel saepe hi racemosaxiilaies breves aphy,llo& basl fcmiaeos supcrne masctilos dispusiis.

1. E. 8 v IN 08 A (Cutn|id.! Hum. [>. 58, Aid. [* 1 - 1, fig. i), calycir; rrut-LiTeri **deniihus iuttTiorilnis lanceolfttis acutia unttcis***, eztarioribua ophieeoeDtibus sicpe BTcoato-subreuoTTis, fitliis ovato^^tpidetSa bad iruii'alis vel sub-codatis.' i In totft EurouA auatmlori, priraeriSm In weaoeu Uttorifl inodi-t<rr>uui, in ins. duiriensibus, Barbarift, Jigyp̄to, Sjt̄iA, PeritA, htik mluore, jam qnpqoe (inimigra(a) in Brosiliik. — Srlmit. til. *gfA.* veg. ". p. 14T6, eicl. p. Rumes upinosua Limu sp. p. -t<t. DC. Lam. ill. t. 271, Bg. 4, GffiTln. fr. 2, i. ffg, ■sibth. et Smith u. 8r>c. *i. Ul,* ft. glaber Forak, tl. J<:ii. Anili. ji, 75). Vfl)o spi-nosa Ma>ncti Meth. p. 3(8. QOOIM *VBQB* pedaln et ultni, deawiQ dekdiati eē^pg>m iiterruptani siumlnntes, vertteillis 2-3 |vA|. distantii>us. Fructus inliiiti val'li¹ inrmissati, calyoe (jiiasi mbecGBCHsbetato. (v. s. si), et v. c.)

t.S. CSNTROPODIUSI fiWiMi. in Usmafc, 14,1>.4W)calycis FruelUeri dentibus interio-rilms late ovato-triangatertfwa rnueroijalo-acLniiiiiatie,!Ct.t>riori!iuis spiniforniilms rectis palulis, iuliis ovalis basi plus minus runealu-atlcmuili-; i i. i .vfriici a<^>tnili (Tliunii., Drtge ! Krauss n. 781! etc), NovA-HoHaiiduu ocdd.-merbl (Drumni. D. 290 ! Prui-w B. 1895), Mt'lliouriR* (Mull, niss.) A brtrodacta? iu Indiorient, {it-si." Steiuicil). i\umcx apisoi Sai Tlmili. prodr. p. t*7, RUCap. p. 341. Knax apdnosa 3 (lapensis Gampd. !.<-.],. 59, Spbult. s\>t. ". \>. I i7S. GeatK>podiani BnreheU I teav. 1, |. 340. PodoBantnan Rordi.ul. B». Air. n. 2H''T ! Etues auatraila sieinlieil in Ann. M. nat., 4-wT. 0, j., |fs| |. -h |g, IG, Mf<riU' i in pi. l^'iss, 1, p. 645. roiu". Meiau. rt. 2, p. 373. Folia iilorumque niniora qutu) pntredenlii. (v. *.)

SubtribusU, *HVMWEM t'.-A. Meyer in M"m. Acad. S.-Petersb. C, p. 163, excl. gen. Emexy, Oxyria H Rheum.*

Calyx herbaceus vel corollinus, profumle 4-5-6-partiLus, lobis itifce-
rioribus erectis domum plus mimis auctiset mutatis conniveutibus fructum
i includentibus (*valvw* voralis) coriaceis vel scarioso-membranaceis reti-
culatis margine sae|>e (teuiatis vel spinulosis, exierioribus minoribus
' pleruique vi\ auctis reflexis. Stamina 6 vel 8. Styli 2-3 breves vel sub-
nulli, stigmalibus petiicillatis vel capilatis. Achtenium lenlicularc vel tri-
quetrum, a pie rum. Embryo lateralis vel rarius axil is. — Hertwe vel
frutices, habitu vario. Flores hermaphroditi veldiclines, saepius polygami,
plerumque fasciilati vel pseudo-verticil la ti, pedicellis ariiculatis.

XVII. **EUTMBX** *Uitn.gen. 8S7, Schkuhr Uambl. t, p. 310, t. 100, Gcertn.fr. 2, p. 178, tAVi, Lain. ill. t. iTi (tteei. fig. & tt 6), Campdera jlortogr. du genre Rurnez, Parit, iH9, A. Saint-Illinirt in Wrn. Mitt. 2, t. \, Mirbel it* Ann. MM, (3, (. I, Wall, sched. cnt. I, p. 15+, Jfcwii. Polyg. prodr. t., i, t i g. i, t. i, f. E., ffe». pi. vatc. 317 (2ifi) et in Mart. /I. bras. fate, ii, Polyg, 7, Knndl, gen. n. 1893, suppl. 4. %, p. 51, Nets fan. qtti, (I. Germ. fan.: 2, p. i, t. 54. — Acatosa et LnpatJiUui Tmirn. intt. p. 502, 504, i. 481.— Lnjxithuni Adnns. fam. i, p. 277.*

I lores hvrinaphrodiii vol abot'lu dichtes polygami \cl dioici. Calyx her-baceus, pcofoode 6-fnrtrttna (tarissime /t-pnniuis, cfr. R. comosusj, lobis biserialibus hnbriicniis, cnjusqu^ Mriel inlet' se a>qualibt9 (vet tie main sub-jequalibtis), exlprioribtisfribns in tllore feminco saltern minoribus]>atentibus vei reieris band accrescPiilibus, iuk-rioribus {pelalis and. nonnuLL) tribus (vet ranssirnp 2) pa I it' is vol erectls accrescentibus vel marcescentibus super fructum conniventibus eumqite laepios saiiHirtformem reddentibtis vel sibi invicem applicalis d^nnim vel coriaceis induratis vel sulidiiipKiiio-ufiuiibia-inicois valyfp dtctlsj [>tns minus vcnoso-r<*iinilaMs nrirgline integerrimis vel deniatis vel spimtlmsis. imius vol pltritiin \wi\o medio inferne saepius plus minus incrassaut Luberculuni BOB^obosiao vt-l kJitungiim (callnm vel granum ^i vel glajidnlam auct.) fonnanie, stamina ii. EmG cfllyd iaserta ejusq^e lobis *^" a Her rrn (quasi Inbis exJertodbtu geminaiini oppiMitt), (i In mentis brevissimis, antheris l)asifi\is orortis oMdnghk^ Ovarfmm Lri^onitm, ovulo bnsitari ortlio-tropo. Styli ;; capillars. brerlsstmt, liberl, doridoi vel ovan'i angulis adnati, slrgmatibus peiiriHalo-mtdlitidis. \cliaeahun calycls lolits httertorttMis ;uiciis (valvis) reddSODi lilxMiim, fnnitn-pU'tiniiliilc, tiiquehum, ciuslaceum, l-lo-culare. LTVI?, niidum. t'us'iim. St'iirn BCltaak) eonfiHtae, Troctum, .subses-silr, tesia lenni membtaEMtceft. Embryo hUcvalis, nlbmniis nngulo actumbens velseini-iinmctMis, Brcoatits, nijiiiopus, coyledotiibns foliaceis, radícula supers eloogaUL — Herhae, rarlaa fratices, rarisafroe atxMres, IOHUS orbis prae-cipuc region uni tempera tarum in col a¹, seepc sticculentse, succo oxalico-acido rarius subinsipido KStentes, radiribus libn^is vel rarius tuberosis, caulibus saepc Ostiiosis sulcatis, (M-lin-is teoK iBembrantceia diaphania cjiindraccis oblique h-uncatis iinnqti;uu ciliaris infra medium folii^oris cito laceris vel decidilis, folits sjiarsis oerbaceb vt-l subcaniDsis (nuiuniam rrjriact'is) stibru-luudo-ovalis vel ovalibus obloti^is lanceolatisve uouiiuiKiuam cordalis vel baslalis rarissime pinnalHidis, iilunis]>-.tiulais, Miiinmis steplitS sessilibu.% floribits par vis vitescpnlilms vol QaveacehtibVUI raseicaiulis verlicillos spurkts vel dimidiatos formantibus, voriicillis ochrpa communi fbtioqne fultis vel ^phyllis in raceinos ronlinuos vel iuuintptos dispositis, rncinis >.implicibvi^ vel paniculiito-r<imosi.s, lateraltbos uepe mddlatte, jwdintlis sin^ulis ochreA mlntla fultis capill:trilms \no\w. basin (nuins medio vel supra) noduloso-articulatis iKmnunquain dcimun incrassaiis iiduraisque, calycibus fructi-feris caulibusque (rarius etiani foliomm venis) nonnunquam sanguineis.

Seclio i. LAI-ATUHI,

es herm.iiikrorliii vel pussi
 plus mlaag aui-ia ft ciiriaivii-ii'
 minus elevato-wiiculatu, imryo muili i
 oaUua ovataa
 vrf sutigIijUt)sain(!iimquJiiiHlei)c\iiii-' i
 vel ilmi:itis vel spinulosls. HLTiUP .1
 adstcmgentes, rariusradda¹, fiiiis i
 tiiK)Li.itj) liasta&t TOI rtirius attt'iiniiti-
 piilii

i ijiteriora ()
 i ■ \ iliiij.htuKi |>lus
 | un m
 . nhus inteyris
 . iu-ipiJu- vel
 rdnfis (net.¹)

§ 1. Voice in/e<jt-rn'tna>, roritij basin
 versus vel
 i i t d t t

A. Vfl/ffC OTinM cn/fo totf#tte, rnro ohsaletismne caUtferte (sp. 8, P. H).

I It. I.ATIM-1 ■' ». in 1). Willil. p. 70i§), i-iLili'<T;tssu (i^ui
 oc-lm' vu ilL'liulalis (AOI ■imimalis pliiujs ijiisi
 fOtuji.i t(WTBm»lis, siijim (ilaliris, subLiis luimiti
 b 1 11 it is miliyilifl iu]in bruvirjrili!
 licil! ellis I'ulytT a-a-jifo li)ijgit»FJ(us,
 calyri* 1 ifei rihus ikiplu jijujuitilnu [ajuiiivcuiis
 iute-
 gerrimis L'TaHosis. .' ■ i\ Ft d Hhion. el SoVjL 111 Limurt 3,
 * M, Seliull. til. '■.si. ". p. UT4. it. rlattnr finr. dioict*, Hnujtl. mss. in
 lierl>.
 Kunlli { S|ici:ies a Kiirfthiu rn \u), er'ir. ct S>iu»|. .-i > IMH, dtltt
 dictiorti^iitui.Couljg 'HitiH. noHiraris. Fi-rfiia f«-8 poll. ill. lata, petietti
 6ulij>[>Hit'»ri. Ractaiii lesuiuiuUvef awllirfei.stuli^ilt*, suujjilirtja \rnririilis iiniin-
 iuuclia, . [il ti i tr il nis i -n i j n¹ |jaain artjcululis- Mates li.l • SdmU. I. e. Iiof-
 mn)]jiviili¹ el vulvu? gruniferu.", ^ci! ■ LiUo^iniiiUUi polios iliditUjfi
 (quolos
 in sr'lii.ifl. (liniititii) r| -A\ :t- penitus fi nliis vitlcutur. Seftaia l l i
 I lii'i. longa, uenninfirvia, 1 reticulutn. \|. >. j i m . i n ti. if^g. Berofin.)
 r. fotlK ¹Vf,|ili*ll inAmi.:>■■■.: 26S) gaula jsrocio
 > i r i i t <) glfIbro, fulia rndinilibui jietiyatla uhtodg^lanocotalU cuniiiits ui
 r-k i 1 iij elibrevoluto andalatis supra jlmiris subtua [JUXTUIIS,
 jenUculdtfe,
 "(jehreifi |K(!OLI mulin loigioribus, racamil jiaaiiciiluli?, pedicelliasuperne
 Encras-Satie, valvia tjbovatia iilir^i'rriinrs nudis. ')f In iitniile T.ilimu reipub.
 Nuvo-Gra-imti'ii^is-[fitMidoj in li. iuu.%. (MW18+ Fdlia nujiicfliia '-i^lctn Uing&
 H»ceni aiM-lares ui lentfiuajps.
 caulini^
 fcutifl boai mtuntlatis vel aabrartlatis [ftawiue niidulfcto-jienUculdtfe,
 I l l i i b i i l i di
 . U. MAiuedi.A (Kemv in (iay, lIisi.dL' Ciiic :<. JI. i*'i'), ^tiilwriHius^ eauleodaen-liiti¹,
 toiiia petiolatia bhluogo-ufauvatibus vel .■^ttmtliiti* morginecristpatutfs c<j)-
 sis vel radius suliocuj ~ .lu-i'iiUinlilnL* iimynis. racritiis 1-Ii
 liiiiiiiiililai.-s)ii loriin¹ - IU. If In ijuiiiiili.s etiuaritiniw JU'MV.
 ilcij&iuui San Carl • gJji-
 c;ins vfil nltrn, orliiii ■ i, t'xclusn frtiulo 1 •; puil.
 ionga, *-l8 tin. lulu [*]. I "1 --, dioifi. Onlyris I.!,;
 rul< ovoli-olilii 8 iiii
 i (I.imi. .sp. I,)> i ■ -
 [iliinlsyel subundjulaii .
 subajillylft, >. ! u;inii«, ,r
 mrisderisi .
 s u-ina* nuinil i ■
 »ubiutepi?iriiiis tumult . , .
 ■ j-iiin in ilipiniti -" ■ ' '«uu.—t«i j i|. II ■
 86 ul 10^ ', t. 2, QJiu ■ I'i,
 I. 7, Mt'rt. el KvH'liDutM-i.I. ll- ■ * I WO *
 LtHWMJiujn
 Lam. (1. 1>. 3,]. . T. \ ' ■ ' 157. ', '! . ■ . ' ! tliii-

Dalarbr. 11. AUVPTI:II. ml. i

Adi;ATi^t;6 tUiu.sji. 1, p. 478), fyljij*i^tu
n];iii.-,
Bilbttlifr-

.)

"JMJIllr"tal"* ' ' ' '*-'l

10. H. OXYSKI'AM'S (Mefaa. in pi. Pn.-iss. 1, 1'. 625 *, raid** ranioUQ, fitHisradirali-
tms.....wiulinis laaceolatis nudutaio-creatitotia baai ubtu»i8, mferioribus lunge
etiblkift i linrsirilniL-, v;.ivinis UTiuiialibiis oi ;i\iHaribus
shmplidbus,,
2-4-lluris, superiarilHis n pii\lii>, pedicelUs ealjcosi parvum

[^] u , p li * (junioribns) angoste tanceotans ;ipi<-<; utKi[^]ato-iacnrro*
acult?, [nterioribiu Sb exterknndhiia supertrtia integerrimis ecallostia. [^]? In Aus-
tralia merfdionatl-oetidft&t&Ii (I'rws n. 1J5T i). Suit's lion sutis notu, Ibrsati nil •
uisi status jmiinr Kunm-is DrunttQOatlu, cfr. p. 01. (v, %.)

11. l\ LOTtfrirotMU flfCS II. Br•>. p. 868'J, lulilsgtongatiBaetu undttMftis, inlimise
besi sulie*rili*tA vffl obUjai ftblongis, SupwdorttBia lanceolatfe utiiDque aiumuatis,
suiniuis lincaribtis, patlotissojra plauui [inefi tenui niiryinatis, panfculli simplifi
BupLTiw.¹ uphytA, racemifl aessilibos, Mil\is mfldioeriboa late ovatis Initer c<ir-
daüs (jt>ui>is taauiter padculstifl Btdrintegerfimidfl ecoUoeas vtH obsolete call3feris.
'K lit Earopd, Asia i'i Aiucrifi'i borcali ei arctici passim! ooc mm taCaooaao, (iua-
deloupo (Bortea sx Bafrats) el Chili (Bert. n. r.'i). R. ctispua j3 domesUcua Weinm.
fl. Hettepol. p. 81. B. nijimieus fr i-yis]mitis Wftbtoub. 11. lappoB.)>. 31. R, dumcs-
tirus Hmtm.fi. Bdaidin. p. I*к, Cboma in Unzuft, 8, p. BO, Qi. 6, p. 59i,Srbult:
til. nst ", p. 11-24, ReteheUfc. lc. ciii. 4, p. 35, t. 315, Hook, et Am. Uoi. Beecii.
p. Wn, l,c.c.]i, i], FOBS. ". |>. "tt)j. it. Hi)ji(i);i|aiiiii'i i t' domesticuaPrifliNovit. 11. saec.
cd-2, p. lOl}. 11. alpiinis Bflgl. boC t. MWSl nmii I. i u n. i. H. distaiiH Diimurl. f).
>ro<lr. ji. I'''¹ fl. flilicai[^]is bwb. rag. Heculiii. l II. hipyiatricus Homy in Gay Hist,
(liilt¹, ' p. 2Hi *. freced[^]na folia fiare omnfl>u<xti3icaBbu< et biisi aJranuwfis). S
ainiilliniJi Et Crispo, w I tHBtincto foHia minus crisjMs vel pjtsim plaufis,
IJUS l>Lsi baud attenuatig, vulvisfiijioribus (iii in liNua ■|n;un K. fatianthB} luisi
\H obBolete calliferis (fide Koch syn. od. 2, g. 7oo>. VftlvA int[^]osrimfiB v<l rarius
baaiobsolatsdontictUette. (\.

(I nouns (It. (liitKStirns lluuk. 11. bur. Am. 2, p. 129), purpUBMcfiBjB, OStde
[ml-iimri \ci semipedall pautdfolio recamo simpici terminator— Ledob. 11.
ros.<. a, p. Sflif. In AiiicrirA ooeid. sxtioi (Chamwoi>. (v. s. it t li. Berolio.)

i i, \. E[^]Bpa<S5Bis (Boiasi in Kotschy pi. Paw. lior. oxsioc. 18.Ki, D).i'ifni. pi. or. n. 19,
p. 100" (, diliis iurt-riiiribLts petldla stpra piano pftuio Longfairibus t<ni'ris abkxB
iaircMhiis aeutiaseuISs bBtt,buDquaubiu breve coneafie v&
rotmulato-subtrun-ti[^], suumiis lanintlalii-UiM'iirilui<, piiniritlu clun[^]aii
spicit'iinni t lupHU|M;nilA asscott rn[^]ernaapli\llii, ii<li(vlli[^] Eractiteit il* 't!c\is
capUaribttis calyce suii-du>l(> lojjiairilrus, \u hi[^] amplis orbicularU)tra
acotiuaculia lm* i troiicatia iudis retculfttk obsoleteeroso-donnckuiUft [^].'
Imonte Elbura v.Elbura Persia) b<r. pTotschy, n. -I'II. I'lmitii bipedalifi el
ottsa, oaule •recto [nferna simpliei; folis
nuliralia MO-poUicaria, 1[^] poll, Ijita, pi'tiolo i-T>]n>II. IdOgO, bttd siibcanalifulali),
donocoixvBxo striato; jiaiiicuhi angusta, Dew petklis;TaiTe4 li n. laias, A pzoxfaoa
It. loniiifuiii iiiiiV r t fnliis aoD miduJato-criapifl,vutvia oiajoriJbusbaud di

B. (rt/iw oomaa vel rxpartecaUifera, rnro sutealloate fn. 10 [^], It!, a7, 38 jij.

13. It. fneu*Ai (Raichoob. lc. pi. nir- ♦, p. BB, sine ic), folia ovatooblmgia
iinilulidis, radicalibus clongiitis profuude cardatis, raulinis 1m?i aubtruitcato-
rntunduis, Bumtnia Lauceolotis li.i[^]-i taceve SUenoatis, pouietlla sabapbylla, raca-
nw aosBitlbtis Btibsalitarii*, vGrtiriUia dUtatrtibua, pcnlirt-IIU calyccm froetiferuai
medtoesem sabtoquaatibfis, valvis tale ovaBa oUu[^]- sulwcumtiuttis basi sublrn-
cais letter retitnalatis, ana caHo ovats grasao, reliquaxum servo plua minus
tumidalo. yiaSibftia >- \ dasertoSoonpjro-KirgUisico. SchuU.fil.sysL ~. p. 1*31,
p g p U
ranii snliarii \cl lasricnlaU. Calyx frucUter, i lin. longus, vadvia sulrfntegetrfasiia
b;?i truii<'iU'i-rntuint.'iti>. Speiea luliis ail li. nqwtticuin accedeos, sed vntvis
multu miwribBSeaQosisdtrttocta ii[^]jin? CUIJI It. crlspo coprenieps a pue
foiiigdtll'tirt.Jv. v. c)

Ledab. n. roa<. 8, p. .'»w*. Pulia rigidiuswda, potiula mlcanalicukito. PanicaUn
rilU Cl frUte l

I*. 1\ cRisprs (Linn. sp. 1, p. *"<•), fi'liis l'luiicatis undulnto-[^]ris[>is
utrinquoatff-nuatoacutijj*. inliuiis »lun<ulu-oblungis, i'ijii]ini> luQceolatw, sunmiis
lim'-arilms, pank'ulis l>;i>i r.ijl,,i.< rliynuiti denais sillmptyllis, vt-rti<'iJlis
appnxiimatis, Ttlvie
mediocril)UB la.....\;iii> subcDriatw nhhsia -reticulaM integerriniU vel
basi obflolete dentveulatia omnibus Kallifiojs. If lit iiniltiw et pratw Kuropa;
to-li Sibiria! THuria, fiaucaso tiyria (Kbrenberg), Americi bor. (ex Hook.),
Meiioo

obaeleto. A R. rriiftpo A\|tk>:^ pedioeHia hrevioribua el vnlvia uiinorilms apivem
versus magi a attenuate, etf. (v .8.)

4<;

DICOTYL. m- B3CCKJEN

9. H. CCNEIFOLTI'S (fjnrnjiif.Bi.un. |>- *)^{fi''i'}
pr-

li.>,Po n nilms

Holatis obovniis wl minedt'xtblwici* ■
raum plftni?,riirnmo iPi-ininiilt
ir uii'i-Boris hifcrritrlbua r c i l
♦alvis medifH'riJjus

ll>

, it. 133*!. hi'iiit.IWt nil ■ i
AiiiiivifA ;iiii:irrih-i'i (flunk- tilj Sell
voy. I, iJ. «",ft 2, ii. :U1, Jii'iuu- in Q. (.,t\ II .
fi, brae, fiacl*, Polyff.)i. 9. H.M-Jtile^itJciisib
i'i SchlCCbt in Umiifft 3, ji. SS. II.

.,),
fil. autitri
u Mart,
I***, tide Cham.
uM

FIIPS.lull? liml. It- ' M.Jii> . i
ry. (tdirflte nfftUflW, t 14 poll In
(jiclioli) I-2-|>'ilIii;rri;t-7 |i..|;
ttnsi Bi>pfu> fn>qualia el Ruhcortlula, sflfteri ■
(hv, ffflfd (jblnsa \c! rntilll.l .
f | rit:', simnici ht-uccnliitn, nt Ciui|.i ■ :i
intesrupius, sinii>lt\ \t<I*i'iiius Usisi mm is i- ^ .ii'
ticaris. Flores PI Boi i. ■

.-\ ,
,,nt
ija,
,j)us
i, r
,i]is|
3-1-jtol-

L'inr, lolifs SflifjrUliHf! flfilnoela olitttei?, interioriti
call* crassiwxn - fit1)ljas<H>li*vaM rffjfcscle. (v.

p.1 iUmafBUuS (fluoTt. fil. auian-t. voj. 1, , t 8, p. 3i<), tblite qvato
VGI liueari-oblongia rai-iu.-i Laii atteuualia. In ins. autaxcl. Autdand.

An

ili.-iiii'l.i sp.V

90. R. MACELL A\mi- iiri<'li.! in Lerhler \.it.in|
sis? omntliu,!= <| Itmmilnlis in>rlnliiti>-iT!s|is nttptuKflo-irntiS bnsi fotun-

.n.lHoi,

mpta rt]iltyHft, r

dnis v.'l vi \ attfmmLis, pmiipitlft suliatwttfirt
88raHibus< pntulfs, vorfiftdis (tt'Oec umhfffnris t ■
iliwssillnlis uu'dfofTibus, \:it\is pllintu¹

;ti

nmntlm juatiipr rnlli
f \ In lih Mil, HI-. Mnd
af'r:inilH!i. r (We^Jriwh. Fcifi r nmiulnl ■
lin. lata, <<iit:iiii itrniii. Pylif^HJi liii-i :irlit*:il;ii .
ViilvH¹ 9 I'm. kmti;i', WM>|-gine uu.

.ituin inar-

syect&t) et II. c t) I
il , (v.

t. 2), fulii- elonj
(|ui', fanliiii
si:...

fi,
fi.46,
fFuJdtl-
i nnlfuli

Sill-

I
fir . ii.

R

iiii-icna ■

.... li. l

worth.)

POLYGON AC Bje^AccjoajlBWIEa).

23. n. 1111 IT \
|.l-= ■
rihns, paiiii
fujitirt sttpni

I, p.lTOj, foltis ovato-oblorigia lauceolalisquffucutis
i. iblinea-

iju* hasi iulor-
L.'
■!Uli

liir.u i
Missouri el I

: i
ij

'!uii\ nd
Schuit.

HI. syst. T, p. I; ■ ■
nt:in~.-jj SuclHr. p
[aiiora el usijin- aj 2 j<i||..
trite

H |*>ll .Jungs, in Ira medjuBi sealer
busi |muci(mla. CalvicJliou iongsp,

(S.)Muygotijf*;<.-
ljii>,-iui I'm.
R. wrtii-iii.it■-j5.H.JH-II. ■
PUptl. p. 18? {V. 7. C.)

ate iii&riqriiua aaspe DwaiBulotis et
;ilin mm sjTossiore, i'ah-Mi'.
■ Q. et ind. sera,fe.BBfaWpot9,

*+l R. SALICIFOLU s (Wrfrim. iu tl.>rA, IWt, ,

ifcriu-

ipasattenuato-uruLis, iilli mpi*, snjtt-riii ireohUi*,tiiimit*

I |ehis,

petioki cftiwli'iilitiu, [iini.'i'ih'i simplin inl'i i

-(is

L s i iuterrajiLid aujiru tli tisitloris, M-i'iii il

i i

d J l b L i H li!

i

ter teteleuliitis, uml vul rlmilnw iiiiicijaiiliier ■*;

>Uuirifl

an I ..i, a.t yjrirlma S.-Frttuciriii < ■ '

■>i'i*

reali. (ill,::: - i, iit l.iiiiii^ . ■ .

11- I- H 8, []'urk.

■ ■ | \ n . . >c>|. |i. l.n, [look. II. lior. Km.I

M4.

R.vertt'ullalus Utrltiinlsi u.£ijj;.«*[ttl- |i. 11. II. ;n

'■■■

mera var. U. BriUiunierf, attaiiKni i-nnsi:..■ ■ :-re videt

iribos

(8-9 [joll. I

■ Emud

IfttioriLms, . . .

\a\ ii'ilniti.M, in, ■

I-lures

iiic*n <li

T**\ii. \ :<

i.it.»'. Platia

Hunker! (lidi

.! ,• rueetlen* ■

ealvis

suttnudif, j oliiu CM]

■! cj

alvis

rim

■■■ti-

d! Vi

85. It. VERT ic; i, ■

daU>ullipli<i?

f t i b

i

[i;iliuliliti . .

l,

ii|M, Hum. ■

f.iriH- HiTr-rr11^

'Lifts

et

ctiem!

iii'lin^:i')

''** *1

•idiw. 11.if

vüre

.c.)

4ft. H. ILYDitot-APA Tni-x (ITinl^ fi. ;m-1. J.I. 154), fuliia

in/iriiiis Inii-issiuir. Inni I

m]rierurPI

IULL: iiiiiktis,

■uniii :i||!i\|l:\, \iTiirill:

mumoontiguiscnsiss

alvis

^ in, .

. salrfruiUMtfti-iitlundatis

Hi liritnnni

ianli f^ '■

Bu-

\| I.-I \AYI1 I'tutnioiliu^ '■

T ud

J vol. V, Anistel., IGfti, c:im Hguris HOII

■ BfWtrarifl ad plfintam ampricanam vetfwtbu8 ignotthn

li (Alph. WP^

bus ut. ;M[UIS Buropte media* u>t. boreal is eUregni Neapolitani;— Smith! Engi. fl. 2, p. 195, Wallroth! scleiel. ml. p. 172, Schult. 01. By St. ~, p. 149!)', Lttiteb. R. rw 3, p. 507, Lobel. tc. t. 265, f. 2, Ruidicnb. ic. ctit. t. 3"0, Hayne Arzneigcw. 13, t. 4. B. Britannic* Bud*, fl: angl. ed. 4,-p. 135, Hoffin. Germ. ed. *, p. 128 (non Linn.J. H. atfaaticufl Smith, fl. lirii. I, p. 1)04, Poll. Palat. 1, p. 361, DC.Ifl. fr. 3, p. 373, Friesl Novlt. D. suec 2, p> 109, herb. norm. iu<\ <! (non Linn.). R. acutus Wahlenb. fl. suec.p.<23(«xol. 0). R. raaximusGmel. fl, bed. 2, p. 99 (non Schreb;). Folia r&dkatfl erecta, i-S-ped&ft, 2-7 poll, lata, longe peliolata, nyrvo dorsali vnido. Panieula flnrifera fere ad fepicem us(iu? fotiosn (a H. ;i<]iuitic distinguenda, Bructffera verp facillinie}. Pedicelli fructiferi2-* lin. (passim 5-6 iin.) kmgt; calyx Bruottfer liasi torbinato-attemiatua 2-2j lin. longus, a^mper lon^ior quam latos,vaWia baad cordatis,nec vcrereticulati&Bubintegertimia.callo oblongo f,rosso, I-!, Iin. loiifro sursum attenuato-; in ItTlia mtuiunqutini niinoro vel ili-fi-ciente. {v. v.)

27. R. MAXIMTS (Schreb. in Schweigg. et Kojrte fl. Erlang. \, p. 152, non Grael.nec Campd.), foliis elbnoatla acvtia planis KtixmU andulato-crenulatis, infisaia pr*-" Hingis oBlongo-laBCEolatifl ba>i rotundata vel cordata baiBqpialihus, supertoTibus lanceolatis bad antennatis, petlelis mpn planis nerVoBO-marginatU, pamcnla sub aphyllft laiuscula, verticiflis ducrdtis. valvis majuBCulifl triiinjjulari-ovatis hasi lata Fubeinargiiaais reticulatis oinniis groBW calliferiB. ^ Ad fossaa et pahslas Europe nu'iliri' ci liorailis, irfc pf^vinciis ('.iiiiifitsicis et? ins. Jinmmnt. Viritl. {cl'r. A. Sdimiill II. cap Vurl, 1852, p. 178).— Wnlr. sehed. crii. p. Mi', Mart, el Koch. DemcU, II. 2, p. 610, Schnlt. W. gyrt. 7, p. 1428, Ledeb. il. ross. 3, p. 507, Fries! ierb. dorm. faec.6. ILaqualicus (lampd. Ituin. p.100(excl. syn. jilur.), a boteropllyl-Iu3 G.-F.-W. Mey. Cblar. b*nov. p. *1T. R. acutua Scultz Fl.Starg, p. 99, Hartm. Bond. (1. p. 147, Bwensk Bot. t. 10i (fide Fries)j fi. latifblius Wahlenb. fl. suec. p. 223. R. BBterophyUua Schuli^, Fl. Staig. suppl. p. 21. A smiillnnoR. Hydrotapa-Uiurn facile dietiiguitui foliia infimis (aaque hmiis) basi Inwqnnlibno rotundatis cordatsve nee attenuatis et valviaymajoribua loeque ad Min. longis), str>pius vij quam la I is, basi fruuiiilis vel siAemargiiaais, clinctinctua retirulatis pq (nee Bemper, ui KOHL voloit) dentionlatis, unittscallo plerumqnemotto ininore. (v. s.)

^.? *propinquus*, ratnis contraetis, verticillis COOisrtis, valvis }ate cordatis, unius Call6 [*!tiip.iis majorc. In Siicci;\ circa (olbtfiiburg. IS. propinquufl Areschoug in Lindblom Bot. NotisiT, 1841, n, 17, 82 Mob! ft Schlecht. Hot. ZSt. 1846, p. 345, Walp. Aiuuiil. I, p. 552. Forsau propria Bp.

28. R. WALICHM, [livaricatD-rainiisus, foliis acutis, jnTerioribns'oblongia aiibuadulatis flubcorditia, Bupe^ioribas plasma utfini|uc*itni,^ustati.-i, summis linearibus patentibus, panicula simplici, vortiriJIis folio fultia densiQoris siiperioribua OQB-flofintibus, pedicellis calyce frurtiioro parvo tongioribus apioe turbinato-iacrae-satis, valvia ovatis lani'^nlato-acuminatis anutis omnibus .^nt[ualiter calliferis. ^'. In Bengiilifi, Sylhet, Oude. R. acutua Roxb. fide Wall. K. Bloxburghianua Wallich, list n. 1731! (ei parley Don Scbolt. s\st.). R. comosua Bamilt.l mas. {non Forsk.). R. Wajlicnianui Beisn. in "Wail. pi. As. rar. 3, p. 04. Gaulis crassos, flexuosos, gulcatu*. Valvse intpgerrimse, grauulo oblongo <I!!'D \fctm, ul nil nisi marge jingustus*ct acumen remaneantet reticulatio uulla appareat. (v. P.)

- 29.R. SooNconicus fFisoh.etC.-A.Mey.ind.fl, Bem.HrPetrop. p.it5), foliisdblogifl ovatisve obtusis vel acutiuaGulis, verticillia foliofultis, pcdioelHs tennibna calyce fructifero parvo longioribus apice obovato-vel subgloboso-incrassatis, valvis ovatis triangulari-acuminatis acutis reticulatis, callo uno majore, tertio-saepe obsoleto
ross. 3, p. 504. **Prorter** notas **Sndicataa el valvaa paulo mjpoore** omnia fere R.AVal-Jichii. (v. s.)

30. It. LITTORALIS (Kuiitb in 11. et 11.! iinv. gen. 2, ji. 181 "), foliispetiolatis, linis iMwaolato-obtoDgiB utrinque acutis marginscrispis, verticillia folio fultisre-jnotis niuHiflnris, pedicellis jHjndulis, calyce fructifero longiori^us, valvia parvis ovato-oblongisacuiustmlis oiiinibuseallifVTis. If In liltore tkseaai paciflovi Peruvfe. -vQunpd. Rum. p. 92, Sfliult. fil.syst. 7, p. 1417. R. parvifolius \ iild.! mw. in herb. n. 7030 (fpedm, Bumboldt. liiancum, fr. seminmtuvis}. Caulis erect us, 2-3-ped., rainis sirlcalis pfttulis. Folia inflina ipntu, rnutiifi ^esquipollieiri;!, 6-8 lin.

latfl; petiuli 4 lin., pedice Qi 3 lia. loogL A R. conglomerate) vix satis distinctus. (v. s. iii herb. Wilkl. et luinh.)

I. R. coNCKLOKEnATfs (Murr. prm.ir. il.Goelt.p. 54}, foliis inflmts ovatis oblongtsve -is vel **acutis** basi **coedatis** vol **rotundato-aogastatia**, superioriLus laneolatis Jiiuatd-iirutisstBpiua mnrfjiiR¹ rrispulis, suiumis liuenrihus internodia is, Jiaiiiri)l:i> rami? divariwito-palrntilms adsreiLdr.uitihiii*, vertfcofilfl itisiautihus fulio full is **sammfe tantum apbyUis**, pudicutiis **eftlyee** fructifero parvo subbreviorihus, **valvia ovato-oblongia** siihacmninalis obtuais omnibus grosse-**ealiiferis**. 'Jf Ad fussas et vias **Europe** loiiu*. **region**. Tiurico-Gaucas., Syria?. (**Ebreob. I**), **Daghestan** (G.'EocUtJ.Teneriffin.(Webb!)),cap B.-Sp. [UmUB&14,p.49] L't. **Amaricp** horoalia. **Wallr.! ached**, p. 15H*, U>del>. 11, rus^ .:t, p. **50T, Mortem**, seel. 5, I. 87, f. li, Sturm. Ahliild. feflC. 13,0. 4. H. Hyiln>ki|i;:iflInmi SflOp.Cara. 1, j.. 202 (imii iimls.). n. gUnnwatas Schreb. Spidl. fl. Li|*. rd. 2, p. 64, Rciclicnh. if. fi-ii. Dg. r.r>a. ii. dubiofl Bete, prodr. n. ;'S7. R. paladosaa Wiiii. p. 354, Aii. Kew. «I. 1, p. 482. H. Ni'innlftptithuni Bhrh. lk-itr. 1j>p. 181 (fldfl Koch. dfr. R. «in-tiuinoum J5>, **M.Bteb.Taur.-Ca<c.l.p.t89,CaEinpa.Rtrin**. p. ita.B.umtilatusShrunk. Bair. fl. 1, p. fi2:>. **R.criBpusfl Ml**. fl. **palat**. p. ^r>8. R. acutim Smith! fl. Brit. i. p. 30J, **Bngl.Bot. t. "2i. |)t**; n. fir. ^, p. **37:., Cmpnd.Run. p. MW.SdiuU**. flhsyst.7, p. 1408, **Hook**. fl. iior. AIIUT, 3, p. HO. R. vinrai.us Hiyuke, II. hid. p. 39. Lapa'thum virpauum Muciuli **Hotil**. p. **359**. f\ . v.>

p. **fflwuxarpttt fWafirotb** Sched. p. 157), fblis umtulato-orispt^, vatvis eallo **crasso** **Rare onuioo** uctis. In **Europe** iiaasiin. **R. WintarUi zaccagni Spicil**. fl. florent. pi 45, Cflanpd. Hum. p. 149. R. rjin>po?tria Snyi fl. pis. i, p. 312. R. pusiltus Dolsrbr. fl. Auvurgu. ed. 8,i>. 523. R. divaricjiliis Tliuill. 11. Paris, 8, 1, Ji, cycl. syji. (v. s.)

32. B. LACHASUS (Forsk. fl. **J5g**. Arah. p. Sl>9), Ttliis jietiotatis, ra<lu-ultitus latiu oJjturiis, caulinis Ink- **lanoeo&tts**, vidvis **Entegril granulatis**. lu **M Cumpd. Rum**. ji. 14rt. **Bjweies vix maui**, a **gnBoadante** forwm hand **distiseta**.

33. R.SASCUIXECs (Linn. ^p. i, p. ■tilij. foliis iufi in is aTato-obk)jlg^B vol sulipanduri-forraihus corciatis obtosia vfl acutis, tjiiipriorilitiK laotseolatia acutis hasi cojrdatis ohtusiSTB mafi/itii- BHjplas criapulia, Btdnmfi Bnearibarf, pauirubr ramis orecto-patt'ntiljus ri'i'tirf upliylli^ vel hasi lanlum fuliosis, vortlcillis tlist;mtilnis «ujx;rio-rilms 8uhcoaOuentibus, "pedice!li5 calyca dractifflo \n\r\<> subbreviortbos,vfilvia Oblongil suhacuniinatis oliUisis, utiicrt vel panifil dsobttB lallifiTis. ^ In umbrusis **et ad viaa BuxoptB** UA\H<, **rogfon. Tauj.-Ciucicaa.,Syria** (Ehraibag 1), **Africa** nustralis (**Linoeft, 1i, p. H**)i, **Kcklira el Zeyh. berb. n. 8**), /Lmerles boreaiis{**Porrat**, Ktl. Tttrr. elf.) <>t Chill (Q. «ay, Mist. Chil. .:, p. 577.J, Smith! 11. llrit. i, p. SftO,

Craudill fl. lu-lv. 2, p. 579, Book. fl. Imr. Am. 2, \>. 130, Koch syn. fl. GhBCBI. ed. 4, B. "05. H. Ncinulaimiliiitii Wallr.wltwl. p. **168%**MBTt.at KoehOoutMbl. **ff>f**, p.OH. II. iiqpanorosus (1. l'.-V. tfey. CbkJC liaimv. p. 470. Simillimus EL congloaMffsto et in borbariis stspis^me nmi so ennfusus oaninditusque, satis tutc tamen ah eq dignoBcandua eaceuua esAei^tA basi apHyUis ut VBIVIB ni[[iustinrihus. uui cullo f^Inboau-uviiio **gtoaao**, rpliquis nuilin re] al.tera rarius willo minore prmdita. (v. s.)

*. g«mi»iM (Sinidi I.c), eauLs *1 riiliorum venisBanguinoiB. H. smii^iitH^iis Linn. ft aact. plurijji. Campd. **Hum**. p. W, Sdmlt. fil. wynt. 7, p. 1415", Blockw. liorli. 1. 402, Bngl. Rot. t,1533, Slurm Abbiid. fast:. 73, n. 6. Ijppaihum san-guincum Lam. fl.fr. 3, p. 2. {v. s.)

jS. **viridu** {Smith! I. r.}, rnulf Tsoiaqoe !->iioruin viridihus. — Sturm l. c. n. 5. R. scuta* Curi.d. **Umil**. 3, p. 21. ,3 Hadisoo D. angl. p. 155.fi. viridis Sibth. 11. oxon. p. 118. It. ViM«.l:Ljial)ium Klirh.l IVilr. 1, p. 1R1 (licieej. apecini. in Uerb. Smith!), DC. fl. Tr. 3, p. 373, Etatchsnb. le. crit. fit;. .^>M, Lodeb. fl. rasa. 3, p. **50:t. u**. Bxnuogua Wallr ached, p. 158. R. nemtjrtKms Kthrud. in NVikl. enmn. 1, p. 3fl7, 1M:;! fl. fr. fl, p. 'Ml, Cumpd. Rum. p. OS. Sdmlt fil. s 7, p. 1413. K. cooaylodee M. Bieb. D. ltor.-Caucit, p. 288; 3T p. 278, Camp<i. Rutn. p. i>4, Sri|idi.' E, ryrt.7, p. 1415. It. rupeatrfsLegoll in Congrteadflinf. de Francc. 1841), *, p. 14». fr. v.)

y. Jlqmttfrt, floriLusilioifis? sepalis hitcrioribus nullis. R. auratus Smith in Bees (^ycl.n. 30, Cmpil.Rum. p. OU, t. 1, T. 5, Scbull. Leap. UOI.Favrodinedoree Reytiier inM«m. sot'-Lnusanno, 2, p. 461. R. aarousS Gincl.itt Linn, syal.3, i, p. 585 {non alior.). Planta obflCimi.TeriaiinllitOT monstrosii, perporam pro var, R. pulchri hobita, procal dabl'd'ad R. snnjraineum spwtans.

13*. H. BCKLOHII, mule erecto BuWmulicl, Colfis cauljaii breve pftiolatia lengeolatia ptdnque attenuatia ;u-uti>, panicula tipbylla, raoemia searfibus deadflorfa baai tatarrupts, rerticSHia nSultflorfs superforiDiis contiguus, pttRcdlls mttffa mediatti Mtlovlialis riUyem frui'tiffruni parvuni sabsquanUbuB, wihis ovatifi snbaeuti^ pffgine angwtwd tsnos nsliealafra grow nUifarii M-I tertta passim umlft. %/ In Al'rira Cauopri »<! Hum. Ooirip H. ZwMkOp (Eoklonl Dri-^'I). H. Ecklonianus IMsa. iii t.iuiiHift 14, p. *03\ Hailing M. ■angalnej el lafiooolstf, aed paemi sub-riuiiiinii, rruciifiTi dand sul!Ji|ifu-ti, calyx Ihictifbr jmulo major (i ~ tin. ton^iisV, MIVIC ILUHI iu'iimiimt;! i-i [iicriiiiiiiiL- omnea ootUTera. Pbl. radcalla igaota

35. H. M eBKJANfs, caul erecto sulfamosoi foliacaaulinia petiotatisoblango-lan-oppifti* utrinqua altoauatifr. ipbus lancootatis fel subspathulatiB, psniculjl SLi))H[h>Uii. racemin jrariUbu* uasi LuarruDtle, vericillis approssimalis discretiis suuvru cootiguus deoa^ inoltifloris, uadiceUI supra tnodim articulatatis calyce fruclifero pajfvo subluuginfibis, \al\i.s u\u(is (ililulis subvdSOSIs, unicA miiniti' riilliri'tti.rulijuarum uervo Im^i Luioilula* ^fv In AiYiiA (;II<<I^L (Dr&gel Enuu is. 'Mi; i-t'i Meisa. in Llanutl li, p. i:)l', , i in Hook. IJJIUL. Journ. i.p. 451. A ufoxiuit) II. Ecklunii <linvn racemia Rrucli&rLi [latontUius gradlloribu*, iiiiiims Senalfloris, <.;ihis nwyuribua sabnudis-fojia acute vol obtusiuacala uuuimn [imni poUtcom lata, raditalii ignuta. An a ft. spoitioiato Tlimili. satU dUUnctus? \. B.)

at). I. si'A TtirhATi s illtimli. jiiutir. p. 07, II. f;i|i. 1, p. :mif, mule iK'ilaii srectiuB-oidOi (oU'ia pt*iti!iiii.s obovatis abtusisi Biqwrincrinua laDoeolatis, Botitnu verticHla-|i<, pedkalfi lacocctis, vulTiaoilifeie, '^:p A. I. ;>p. B.-Spoei, Cunpd.j). 14

- HI. sj>t, *, p-14119pi!cii>ix iii'ta. bnw pKi ... (toniaoa Lododeus.

31. R. LAXcxoLATca fTbuni. prodr. p. 61, fl.*bap. p. 840), caole erectoAaaogo lleU>si>, riiuii^ adscwutwitibaai folUf oauluus hrevo [iMiiulatis [■liiiigpto-lauceo attauuatu-aeuliiwcuUi It^si ruUinJatia val brova attamuitis, raccinia axillurilmstpjL¹ Boiilarlii Ind nilibiM^ias LntaixuptUi jraetUbi>>>, varticillia 3-rt-llitris, <|dii^ellia calycfi iar\&i -i-i-[in loiigioribua BUpra medium axtiuulatis, vnK is ovBtu-oblengia n medio in acurtit'n Hgulfl'ftjrme rabtto angostatia [ecnL-lu<ift?). '# All capul B.-Sjiei (TUuub. Drtge!). Campd. liini, p. l<8, Scmlt. m. B1. T, [p. 1-ni, MI-IMI. ill I-irili.'i'ii 14, p. 4'.t.{. Sjn-i-iis iiiiiv>iitis D0tS, Cftlyofi frttCti luni observoto, dubti igHur loci, arcedons ad \. Baugulneum, sod Jain bneloribas Umuioi I media re] poulfersapro (pec prope Imsin) arti- ii^ dirtiBtia (\.

R, L i M K A M i s (Gamud.ftmn. p.90), catfteraneo, foliis brer<peLiuluisdbkmRO-i jit-uitiimtiH eden.Ua » (?), rseeQua termiusUioiset iixillariLms super

) vorticillta dslauifbufl, podice^lia borevibus liasi uricixlaiis, vfilvis tia obtuiuiicttUsemntilnia caUifetig. If Ad capul U.-Siiei — Scbuli. M1. , p. 11u7.

1'iiiiia ;i-4 poll.louga, .vi; lin. lulu. OOITOB toogn ecittsi, Bpedes noli sails until.

\$.<«flints, liuruilis, caula BdaceudeutL' nuuo.-n, fitliis ungu*t0 Udircolalis ulrin-que ntlcMUitiis nitmcatit \> 'i[)ttis, piininili hrwi tijiliylla, IMKOis paucid susailibus iudivtais contiuuia dimaillguB, vrticillu loiiilueutibus, peUi-rt.llis culjeo IVurlili-ni ptiivu bru\iirihiis npicr artii^ulntit>, valvig ueltoiileo-uraUsabtusiuarulLg rfUculatis, oomluro <1 Jtwriun uerw> lumidulo. ^ Ail capul It.-S[ifi (Dn^ge!). R. liiioarij Mi-i>ii. in Uunffla 14, p, 41)5 *, Foraan diatincta species, ^v. ?.)

H. ftYtvEBTRis {NVallr.! Mbsd. critic, p. 1*H " ri in Uumea 14, p. 567, non?

Camp.), s cor u s; supe or bus ovato-lanceo- latis basi rotundatis vel breve attenuatis summisque lanceolatis utrinque at- tenuatis margine crispulis, panicula ramis semierectis simplicibus vel divisis foliosis inferioribus verticillato-fasciculatis inferne interruptis supra continuis dense multifloris, pedicellis calyce fructifero mediocri demum longioribus, valvis ovato- acuminatis obtusis obsolete reticulatis integris vel una alterave dente

I U l i i laimii Cuato-obloBfiiobtarfa d t i r i i i
ibluii^is i

brevi ii'iuu iinini.~, calln onii i rultyuarua pasaira uiuuuivxe)
In uililiro<ir. ;nru|;i' jmssiin, Geriuaiiitt¹ (Wullr. []), Suecite (Fries! berl), nornj. fase. iel 101, \<i|liytiir (Besser! in b. W), ra^ai Seapolit. (Vm. Byfl. p. 182.1 et? ins. pruaionl. \ iri<K (Bruiuier, u-^{13f} 1<i ^AS, in herb- Shutllew- sp- imperfiri.)--Seliull. !il. ijd.l, 1106, !, I a i ur> in Baj ue Arzneignw. 13, pu 1.1- I ■ tl. nctitus Linn, in herb. Upsal. l*>tel'ries l.c. R. obtBflifoliuaFries! et lte?! ll.ce, var. y Mort. Deutschl. B. s, p. ;, i Sturm Abbiid. Faac. 73, n. H. SURpa adhuc dabiia

\<-xiLtn, liiiu' ;iii .1 ■ cxnusia | atiAJad R.
 eoriglomfTiiluiii aoi-<r<>'in<1 forsan i ■ .
 -t.iinrft.
 •More, robust!, ; . . n_s
 majris approxii i neclpue
 ealyce frai-lifera d ■ : i miin : w.-prij rel ol ley.
 Ijitis f;l unius (ratal jiluritiinii) fall* i ijultn maj<ire rrasft nv.-tin- :i 1" .
 ^lo
 VMO, <>iii c<|yfv fr nultn simitnr, iwctlit rarrmis hauti IUvarirntte,
 basi
 iitntiiiiii fuli-- ■ i MIS, vnvis fore
 dupli'inajnj-il.ns |jas»iin iftlibus.
 Mullis formt! r apult Ko^li 1. c, quqji
 voro noctra otrnervttione u<' ; ibatur. 0

40. U. DABHCSIAMU* (CKocbl in Liima-4 ii, p. 80<), Rtrirti> t-roctus, p
 foilis iiiiini> n.;, longis, sumfliis loan i- |tm|zie rnmis (blio
 rultis fliinpUcibiu i .jyllis*. vi-rt ■ iualis elensissiuus, pwK-
 oeUls fiihcif qaedloori puulo longtarUnia l><si artioolaU*, vatria ovnio-oblongis¹
 ilcni! mit> jitteruvL* brariaBimo lustnictia iotogrisve reticulatis, callifl parvis, mio
 inajore. If ||| 3i>So ptloaroo t-i lisuno Dagtwstaaiffi (<;. K<x;li \). A siinillirao H.
 syl-veslri ilitturt rar\mi.t iiiiilyllis^LM valvunini rttllis miiiorilius \n/ oLisolutip. (v.
 sp. juu. iu h. n^ . ttt-Tuliii.)

Ai. It. BKASiLiB!S3ifi([Jtik ! L'ltiuii. fr.Berul. p. 340), foliis i.k;1 iolntis utrinquo alteilua-
 tis ni;uii*5, mdtfealibiu oblongw, L'aulinis lancoolatls, summis Buhaesaillbus liuwiri-
 bus.panleotA simplici.roccmiBBoHtarlls, verttelUa omaibua fulivr feltta iiforrorilius
 .li:iiMniilnis soperioribus eontigute, podiceUis enlyce fnn-i puttlo Eon-
 I.ilvis iiviit-i-nt'li.ii ais ai'iusiiuitU sculls obsolete feticolatis Integerrbuis
 vel passim dente subulatii imlo&ti inuiiili* inunibus suliwepiiilULT i-jillifnris. % In
 BnisiMA, in fbwfa rfrca Rio4aneiTD rrttipeon il.nml, n. r>xi) [j, ^ ■ iniit,! ill. SVPL. 7,
 b. Ull ', Btelnhay in Aim. K. hat- v&s. o, p. l'.H, Meisu. iu Mart, II, bra*
 fnsc 4t, Potyg.]i. 9. H. tocuraphia Wdnm. in Plort 1S2 I, p. 88. l-'niia rmlcnlia
 i t, fere 2 JIDII. hiln, sDliicnla, ptiina vel ba>l It-vitur umlulata. ?n[n-riora
 neula pilanja. Babemi ad apicem usque (alils tlnearibus (lire, ix>Uicarii tili,
 il firuetifero demuin fere || Ilii. faopo, vnvis In acumen acutiusfruluin
 nte- ssila tn&o luoiuuuui dente BoUtarlo j Hit. Inagu
 pft

utui vul duabos passila tn&o luoiuuuui dente BoUtarlo j Hit. Inagu pfttent
 munitis, callia obltragis crassiqaculis >ubirⁱc|uillilju.s. (v. SJI. u, in herb. rag. BaroUn.)

*i. It. 1'A TIBNTIA (Limi.^ji. 1, p. V''fi) r killiis-liiaiiis val HuhtmdulHlis MOBriaatiS
 iiiiimis Enogois eauUniaqaa ovato-d ratnudada tri bivrg aticuuntis,
 stuiiiiiie Uuiceolitis, [i^kHU osoaltcuifltig, panicula Mperoe aplivllft, rummis soli-
 tariia BOMilibys dunnis, vurticilli* apjmixiisatii, \ulvi» nu^uaouti^ hue ovtitis
 ubtuna iubconlati* (anuiiar n-iicuiatis wiMntegcrrimis, nnius calki [mrvo reii-
 t|imruui> naiTO beai subin i>. ^fAdfossas Eioropo¹ madia; t?l eustralu.'Suiriffi,
 Sibtrtu \ii:iii-ii', Chili*(Cl. ittt>), ins. Macluv. (d'UrvUle), S.-Helense, el eotttorad
 usiiHi oDlinariom in harttiokraois, undo Ycatalnilitar tiui'u^a passim BjKinUinua
 invoiiiur—Ctmud. Kmu. |uio^, MM. el Koeh Deutsohl.il. a, p. GOT, Schult. ftl.%
 ftyet. 7, p. 143S, Udeh. II, ross. 3, p. M7. Lapaibum Iturieiiio I.ara. fl. Ir. S, p. 3,

Bhtckv. horb. t. is¹. ScbJtuIirHaiwb. i. 100. Radix aniarn uistr&gens, olira inter
Btomachics el uitiherpeter»olSciialls. VBITID circ. 2 lin. longse, baud acuminate, Mn
iiiniuin', uiuus H<H>> pBXTB BVitD-oWongO, reliquif suimitlip, Tiervo h<3i Tis lumtdulu.
(v. v. c.)

43. B. OLTHPICOS (Bolas. diagn. |>t. orient 5, y.VS'), raulo elaio angubso, *tdMt*
fiints longe iieidhitiii ovato-obfongis Bcutiat'titift auljundulatis nj-idlu si
breTaattentis,BupRr!ariba«obliJO.go-liinc«olitti}.RbLri panirula Da
f.iririi?*iinfl,niniirt ablirevini!• acp* rlk-illis nppn>tii"d tvis eotdato-
0Tat« peliailaiis obtuao deniit-ulnttst, unica ttitliltra. %'■ lu prails t-i ad muloa
OlympiHiilivTii.-i iH,,is>...)■ m |K pnd. : ^{111ib 1}[HtH. luuii, [leli-du
husi rnnnlii-iU>i". PanioolB I -. V.1KJ-2!i,i. !■!.-•■- A i m U. T:itii nlii\sitis
i

U. Ti.tjRiBXTALi* (Ui-niiunti ins.-iit'ii. ■■ FdiisuiiOuiiaia aqulis,
infl'niis elmieriiti-''!'
Inufiolatisnue IHM ■ liuurula w\ dis
gubsoliUi ussHthuP densls, vprtirflia suHndisfiurtis, valvia najiueoliB
late OVSttt vel siiburbirulitrihu?- obtiwiia [inrfaiDilt' nrirdmft teuiter retirulatia
mi-

nutf (Iciniculjiiis subiutegriave, uaius *—»XI<> araaso ftUquaraea subuull'i. 'if.
In , Car. 88?), rirfti Epbesum (Bpifa. diaga. 8, p, 46),
Afghanistan f t k i i B Ai 13

(Tiurn,), p (g , p), g
(lirirtlti! berb. n. 1700) H. ftkacorioifl Bayne Arzneigew. 13, p. I, i. r.. it. os&er*
|tli\!luj= ^"allr. iit-s., Rde Bayne. Folia rattic&lia pedalia ci ultra, 4 pull, lahi.
Vatva pedicello graciti aubbreuiorea, 3-4 lin. lon^e, aniaa callo erasso ovato-
li HCTTO bud tumidalo. I'htin;i hurii-nsi.- e jenainflms opk vciuii adta
ni R P t f t i d tolH i l i d
i
rentlbua educate, a jsiimmimu R. Patfentia recadena tolHa inlimis das
minnaeor-dafis, \al\is paulo nmjnrilms profmtdiua cordatfodiatiitictiafl
duiuii-ulatset caflo niajdro montSs. fe. s. sp. et c.)

- »5. H. e*W#rfft**« (Willd.I enum. p. 397), r.iliis ..\nlis et ovaUi-oLlongis ohtusis
undulnti-i, inllmis h;isi l;ili\ profundo BordatiB, SBperioribuK hnsi rolumhilis v.
bre-vitisiitit ittematis, sftmtta tottcariatis, petiolis BobcanaKeolatis, panScalfi
suh-i-] >ti>l]A, racesais towii buA iatnrruptiB, pedicellia calyce rrucAifero maguo
Bublongioribas madio urliculdtis, voma suborbicularibus lirevo ohtuscque
ticu-niiuuiis jooftmde cordatfl laxitucalB roticalalia miaute crensl^eatatid,
tudefl eoDo pBTVo, roliquifl wabnodia. % In ttowi'fl media I-L uusintli, Cooeaso,
Da-vurli, Stbiria. - <;um|<1. Kum.]>, Id, t. 2, f, I, Baroem. H. Safe. 1, p. 3+0,
l'oir. dirt. wmpl. i,]>. H2-1- (<-N''1- (i). SchtJli. fil. syst.7, p. 1434*, Ledab.I fl.
ross. y, p. r>o't. Lt. :ili)in»s H. Bleb. Taur. 4'inc. 1,]>■ -¹¹ f¹¹((n Linu). \|. undnliit Bnf.
Cat. b. Paris, ed. 8, p. 886, Hocnem. I.e. i' -^1. ILpaudflorua Campd.I Bum. p, 101'.
H. retroflesus Lnj:., (Uii¹ Link! lurrb. II. Oamlullii M;wt. bort. BezoLin. 1840 (fijio
H.T). rt?jj. Bo6t.). Toliu Enfisiopca fi-Ti- R. nqnntiri Ti., podnTfij ft 7poll lota,
ubtusissiiin:!, niperian breve petiolala <*i minus profinde cardata, iupra
biisin liiiiau iiaiu contracto-angoatata. Fanicals w.....mi rasUes, BolltariJ v. Bwci-
riilati, TiTtH-iHift jijtbyUis, pedk^Qia capillorflnra. Calyx frm'tiror fore li. orii*]t;ilis,
Bed v;ihii' (atiorea (acepevLx UmgioAa quun late)conirtunter acuxoiae brcrvi
triim-gulori obtnso Integro tannhiatfe, vmanun ratleolo maria pcrminulo st
laxiore, martini! diafinottus ropaudt-denticulato, uuiius callo nuooo^ ovato,
reliqu'&rmri servo MBpioi baa) mm»lulu. R. paucUlorue Campd.!, Qdeapedm.
aato\$^apbj im-perfecti in licrtj- DC, non diffbri nisi panicula Eobsesaiti coitrecta
bnrvusiina; ratvte iniuniL' omnes callifene oec prosw.* Barrata, ut
abauctpe^poraai desosptee
SUVIL. (V. 9. Sp. Ot V. Cj)

- 4ft. R. coRDIFOLH'8(Howicm. liid. som. h. Hafn.), folii- pknfl ublusissimis, oviilis
v. ovato-oblontis infitnii profittnde eordatis, rajpedoribm bad Babtmcato-totiui-
daiis, siunniis ianeoeifttis, pedoMe aupiste canaticaktis abtawtigtdls, panieds
nphyllii, nicemis IUUHS ban bterruptis, pedioeUia ealycon Bructirarum asgnam
sulKcqiiintilMi!" infra niwlium iirlicuiiis, valvis miifunm-ovnlm leriaslme cor-
daiis breve acOhtatata laximsule reicalatia ewwo-daotienlalig, uuft ■ iiiii-
fera, reliquis nuriis. If. — in Rosaia media el SibMa AIUiicii. ■ Reietotb.]<-.
mi. 5, p. 52, t. 487, &ebslt lit. sysi. 7. p. 1430', Led. i. roaa. a, p, 503.
R. eonteti var., differt tamen foliis plmiis v. passim obsolete undulatis et
oi viiUis pank) MKijorilujK, ptoumqas tatoruans mtaa lonpis (4-s lin.i,
IOOBU bitegro DOftJarensplasqae acutb, ma^indjfititictiosd^iticalato (paatJm
tameaxintesro), udna oallo Eortiate, ceUquaruin oenra vix tumUiuin. Panieujie
net Iculati. (v. v. c.)

R. CON8PRRRILS (U«rtni. Scand., JJ. p. 147), fblifaelon«alis suiundulatia basi
ofctoali .b t a pm lnaquallier atteaiatls, ftflniis obloagis obtositi
baal piiumiitit anuurgtnathive, eumtnii lannwohrtiB, paiiicula laxa, ramia
im-
tulis, \tTtifilllis diacretis, ralviB i...tiocribna lafa ovatia \ BubrbicBkuib
fctoali v. btevtaatxne ui Bwptm lna»quallier atteaiatls, ftflniis obloagis obtositi
l iumiiitit anuurgtnathive eumtnii lannwohrtiB il l i
tulis, \tT tiocrbna lafa ovatia \. BuborbicBkuibiifi
s»?]>ius obsnk'U' (dituseque aomiiiatia Umuiiter redculalis basi denticulatis,
unicft calliVTU. % In luimpa boreali, SueciAl (Fries! berb. Duns. fast-. 7).
H. aqoticuep easspersua Mert. el Kocli Deitsebl. n. 8, p.617, Sebolt lil. Byst. 7,
p. 4427 obs, ct 17W. \|. erifltatoa Prieal nor. U. Suec (hon DC. necWalb-).
R.acutus Pries! herb. norm, tax: 9. EL Hippo^apathTiin Fries? ibid. 5. (fiiln sp.
d g oc profunde cordatisiiacbai latioxlbua
et nWdptM viihis i iniiiorilniR (8-fii Hii. kmotfl lutisque) unicft
rrmataitici-llifrrfl. (v.s.i)

jun. iii berb. Sbultiro., Bnraan ;ul H. aqaaticam rafereudi). R. Demaronu Steven !
mss. in barb. K. (DOT Bcbrad.). B. Bydrolapalhuin Campd. Hum. i». 1*5? (nttii
Boda.)- 8species com daabB* pra^cedentlbu R. aquatlco aase wdde affinia, at
dtvana fotlls iuflmia oblongia m c ovatia occ profunde cordatisiacbaai latioxlbu
d viihis i i i l R (8fii H kt l i) ift
t

§ 2. *1alva¹ distincle sermlata; v. ineiso-dentata?, deniifws plants • V. subutati & red is v. uncinatis, calti ferae v. rartus nudce. — Sp. (primd except a) omnes herbacwe.*

48, EL fflfANTSDB (Alt li. Kew. ed. 2, 4, p. 343), EratMHKUS v.-l ai-lwrous, foliisher- bari'i> [wtiolatfs ovato-oblongis aubcordatia lonee aooinatie acuti'Bsimis subtas in narvis jscabrido-pubenills, sununis lanceolate utrfnque attenuafis, psafcola UTminali difltisa l&xraacula basi (b cdjcein fruriifruui minera- tihus, volvia maju^fniis suborbfcgparibq b irutiosculata tenudte¹ reticu- liilis nraoo-dontieulatis subeeallaas, .V In m-muriUus muntiujn ill's, s.uuiiwHi, ft-Tynlin j Momiffli. rtirnn t nwwfifh settsijc »uu-i *o-pi*<i. taKeac). Folia milieu us<xu« ad fl poll, longa, Ij poll. Lifa, ptllala bipoUicari. Pftiii^ula i/lagna, Bpica nplyllu, ramig 8ubsim()liribun-pntulij subs i rulis, podlcoillis fjiscifulatia capilluribus |>ru{.ie baria articufej ■ i ulioval r-incxMSkw. Flures rnonoici. Valvn I^J lin. tongs, aubacamlntse, veajii t<'imU>us arcto reii«u1at«, i i t i t i i s sub loute jHilrlirt' B»U\do<U,*4calloMB v. im>iHiu nervo basi tbnmlulo. farkss <ulirotmitlo-rltoml>eit? punctitulatu¹. (v. s. iu h. IKJ.% Kuutli Qi

i'.i. li. CRISTATITS (J)C.! eat li. Hfpnspd. 1813, p. 139, tion Wallr.), ftiliis uvatii oblpfigisque, uillmi.s ninplis nbtoaisbaSt rotuildfttia .siilniinhiliHi.i, cauHnil atte-Dpatd-acutis, smnxnll lanftooJatis, paojcula SUHflphylla, rnremia continuis hto-it donajaffaris, vulvis magnis Babrotundo-ovatia earrlatis obtusUi touuit.<r

ri'ticulmis infra mudfum croso-seciRtJs ueequaHtm caliUbría. jL Hum. p. C« ft 10V, SctillU. III. syst. 7, p. 11::>>'. Folia iniium u ii\;ua vi'I oblonga, bflsi ituml cordate, pjuieula densa, racemfe wLbulitatHs sessi- • libus iuiiivisis, pedkftillii coifca Dractifero magoo longiaiiims. Valva R. Putieniu* vkk rouforti, \ix longiotBfi qmim laUe, groaiaaacuk et iBsq erosjij-sfiTai;!', unUis oatla KTOSBO sulitjloboso-ovato, reUffuaruin mini^ttwM. Si-niilis 11. cou&fto i' t cordifolio, Bed foliia uoii corjjatis valvisque hi fv. 8. C. Cx Imriu Uon^Mtl. in li. DfJ.¹)

0. li.) + (rotuttdaiis, summit Eanooolatp-liBGarTbufl lnwilms, ausonie indivisis vertictillfl appnixiualis §SSU0 limitiflnris iulhiiU (IUhtitUms, vuhi> g #uborl)iclnri-()\utis sul.iiriniiiiimli^ deofid rftiruHitis oubseqaalitflT grosso grauifera utruuecus Sri-duatfliff, dantiboa Q lm.^i InUusciila sulmlalis roctis patenilhtu hrevibu* ty? In Syria ad QUa El ILIjar (G. BlgmibergO< R- *pa* crooterm 0, Klnrnb.! in*?, (ex parte). Coofia SUJKTU¹ ramSms, ramia sim- plifilms Bemisrectis. Folia infiraa iguota- Verticilli suinmi cmuifini, pediodii* püvasinjuaaiti-tiiii!! M'l jm^iin loogionbuB, 3-5 !iu. longis, desnim <nx lncw»eati», medio v<l pmilo infra ortcaiatís. Valva :i tin. tonga et \ix angustieres, collia sotiffiquatibua groaiaa^dtsitibuB-dbnidlain valvw tatimdinem (equantibua val bre- vioribus -j-i lin. RrawodeuU proxima afflnis. (t. s. in h. rag. Ifcro).)

.it. Mns»itnro! (scimii. ui. syat t, p. 148T%mm liuis?.), fuliis nutk-alibus (m i i . ui. syat t, p. 148T%mm liuis?.), fuliis n q ovatis prui'iindo conlatis, cauliub ovato-lanecBolatis acuitnatls, ran?uiis tennua- libus et uxillnribua palenttbus, \oriiriHis tasfa sujfrionbo* aptoyllfi 'falvi* iiajnsculis <nrti!it2!iit'is I'ftnlata-ri'iiiiVirmiltua brevo acusinatii OTOOM roticulaHi donUbuá utriuaecus plurilnis subulatia tectifl bferlbna patentflnu, unica callo piicvd mujii fis. jf Tatria? Colebatur ulim in It. Sionaososi. Csttlis erectus, BU- perne ramosus. Polk radiedBfl uaqtu ad II poff. loawa, ' pott- !«*»• Raeami solitarii ve] gomlal, pedicollii graoilibuB calyca fructiforu loogtoribua, t-4 lin. luugis, infr-it meiltusi arUeulatig tst maga4 parte slorilas, deddui. Valvao 2-3 lin. lung;»' >l-3i)iu. I. [libua ilimidia t-anitn liitiuidiio brevioribus. AIRiis diritur 11. caattato PC. ei polchro U, a<d i¹¹* otopoqa <its distiitctur. polch

54. R. ODTI-SIFOLIL'S fLinn. a\>. i, p. 47S), Mtifl [nflmO OVatOtObloOgifi vol acuniiiialis cordatls, caaUnb avads wiblanootetkwroe acatie basi rotu vel odiums Bommia subnoearibua utrinque sttenastts, paoicnU idlee a py verttdlliB iofiBtiortibus rtisUintljus, laidieells calyco fructifetQ lnedwcri subrn-(Tualibtd, viilvis o baai cmila titrinset'tn l-*dentati in acumen <l<ltuidoum inte-'crpimum ai-nUtisfiilmn BlienuBtd lannller retiruVatis in;i'igualVter calliferis, .li-ntibua Hneati-sttbaUUa patolis. %. In wderatis et humidis EuropSD U>Um_f

ll **p g** **p**

Ledeb. 1 p. r>02. it. sylvestris Campd. Ram. p. iir>? (mm Valir.j. li. p M. liii-1). Bde Steudel. It. patpna J i ■ I - Bern. h. Berd. 18&1, in&2? Vnriut staturft, ruliorum mngnitti(H^{mt}, p[^]iuellia 2-)i lin. loogia crasaituoolia e1 bmuibui pteci-iiiiu.s raiiiv iifiuuuii peaalaa Lai[^]oribufl, veftuuixi BI-UJIIIIH' bravi trieugulttd au<

- ' oblongaUngunffonai, daatibua 9*pe tarde excrasgentUws abhesviatiaqufl (vnl;c latituaine sumpar UreviajrUjus)^ caUo oxio majore p\''atc craiaiuflcaw, ri'liiuis
- " <feiin« obsol[^]tis. --- R. isovlgatus'WiM'! hacb. n. 70*:*, inaigaia est (bUisradical. BwpedaUbvU " poll- latt«, ofatafiw[^]iniiB, o[^]lerujQ ■ plasta \ulgjiri DOHO discrappt
- u.eoncole?* CNVallr- Bctwd- p. HI"). !'oVn>nm venistaatktqVB ytridttma. M. . fotius Lhm. I. Q., WiUd»»p. 2, p. !&*; DC. 8. fr. a, p, 575. H. llugylii " in PI. r.iu'. '1. cxsirc. 1843 (inrinu fuliia caulinis olongatifi). (v. v[^] p. tiiieo[^]i- (Wallr. 1. r. p. 188), ruliorum veiscaulemie pu[^]purais. B. i Lhiii. fldti Fries! Uerb. norm. fast. 1. (cfir.R. pulcher.) R. Bangoineus diet 5, p. 63, Campd. Bum. p. 65j t. 1, f. t, ScliuU. li l. syst 7, p. H(W \ R. sanirijiiR'Us /J lul ilViUis h<rt. Paris. Tivxir. c;it. li. \''ralii*lav. (v. v.)

CRISPO-OBTUSIFOLIIIs, c;ill]i>sillltmiliitf ramflqlilfi gncillbUS, fnliiB Cillllilllis ii acutia plants a basi rotundaUi brera eun[^]ato-attenuatis, Btunniis lanceo-is (ails, verticUls ramotis', pediceUui ctfpillaribua ini'm medium »rti- uniorilj.) parvia IfctetiTaiiffobtuaia prope basin bnrvlashae serrata-atia subtatagrfl, unA riiUiiV-rA. Circa S. Louis, Aissoori. U. trispo-b t c a O. Bng<lin.! mss. ft hotb. ran. Bercfthi. Omnino hybrida vWetuflr, \alva-rflmdentibusiblisqtte ad B.obtasifouiuuij vtllvaroni fnrmAettbgnftudinead li. iTis>niii Bpocetaia, in jmi iifi. ,slutu u R. pratensa vis dignoecoDda. (v.s.)

- S8. H. riiATBNBUs (Murt. oi Koelll BtBUtaeW. fl. I, p.tl(ift'), fofiis elofimlia, inlhnis MsdatoKiblangis <i-uHs, Bununie kmeeolatit, nanindiB ramjs apbylta, verUciUia approtitaatif), iedioelliB calyee Bructiflaroi.....llocri toogioribtis, ralvia iali> tmn-nuihri-ovuiis Bubnortatis oMusta apke tntegerrhnia interne uMnsBdtu dentUiuu 8-8 ferevibna trtanguJarihuB acumhiatia subulatlaque raunttui inn-qutilitor catlitoris vel ilmiliis sulnudia. ^T-- In pratls Buropw passim el in rvgitHi. i is,—

- Scholt. !il. sysi. 1, j., 1488, EngJ. Bert. Piippl. i. IOT, Koch Bfn. wj. I, p. Toft, U ft A rii.! Hrlt. fl. oi •', p.359, Ledeb. II. ro». >, p. M8. R. actttttts el lins aoci. plur. fa perte). B. acutus M. Bieb. Taur.-Cauc 1, p. 189, (teste). H. ci'isi;itni« Wallr.! ached, p. iSft*(non ML). R.addtraftus'Walfr, mss., ex LinosBa H, p. SOT. R. Otylapalhum Waibr.! roaSi Bayne Arzoeigew. 45, i. I. oflahfgutifl Say mss. as Qaudiu fli-h. i, p. SHD. Honsnte ipsn Kcich I, c. totsan ii\liriii prugenia ai R_f obttisifoUu i?4 cri>p«, hnic acuodous fuliitjali illi r;uin'ii iniilhi -iiiiinoret vi\ tute dieUngucniia, prteUir folia iofima magia eloD-itti ('i pro loagituding aafnstilorn, r<osdeus [mi[^]ipue iKJdicdliskiugioribiwidnuU)-riburiqui¹ el valvia plerumque iiiiiinriliys luisi subtordatj latior§ longitudmem ttiquanUbus, acumiiie Srevltieel tatlertsdenlibus uulnBrosioriljUis ma/ lirtiviuribus raritis s(ilmhUt>-;n^piiiiiii;iii.-, polio mi" ovata Biodlocrli reU<juia mjaoribiu ^v>'1 auUia. Pruetttt oanqaam pejfeoti, teste Wallrolh in Liuuui-ii 14, p. ^%. [y.v.J

S4. ft. siiB-rniLOBr* (Botea. diagu. pi.or. 5, p. 49*), cauli ateto Htlcato, toWU iufe-rrioriJjus amplis ovnto-cAlongi» wtttia has! rottindatifi \»<4 sobeonrdatfs uiululhto- «ubrepiiiiilis, mpaKdftbea soJisesfflibqp ovat[^]-lBnoeoIatta iiriitiseimia, oinnilnis :a>i Dflrves M[^]tofl amwrcHraliarufls, pKnlcuiw ramis ehngatis, vertreUHa sub-fJi-UuetiT., valvia {nadiocribiu BttblEUtibo-orbiculM[^]iiua retiuuatiift, lobo ('nni-nali iiiicyn.), luieniULius bitiuurLbus olUusiivribus acud brevideutatis, unica eal-Ufera. %': in pxatu alpiaisTipoli Lya&fi (Boias). Sdyneute ipso Kuctuye fursan Uybridu ex R. cruipoal hamaiu (peregriao Buis». nac Schult-Jin qaorunq coasortio iint'iiiiii Cftl. CauUs 4-8-ped. Pol. inVriura [ledalia 4-fi poll. lata. Raoomi aptiylly? ValvtE / li|i. liiu[^]iu Uu.i nag, iluutibiw (tUnidii wtruiiJnUluduio multo brevturi-b i i U

reg.Tfttaricous, Stbirite, &%bani<ta| (GrlBth a. 1698?), ins. Gmmrieiis.,

\jii*ricir DOMttts, llr;t<ili:f fWidgwn n. 70%! in i). SMHILT). — Campd. Hum.

^R6, Wiillr.! sclietl. j* ic<;! Mart H K<h Deutschi. (1. 2, p. mo food. /i, Bchult.

ffl. svsl. ". 11. 1404. Lc<cli. II. röss. 3. D. 603 (excl. nvii. Wallr.). Hurt. II. U>nd. :*. sylvdstrti LUSH. 11. f. , p

Iffivigtus Willfl.! barb. Sprang, syst. i, a 15d, Schult. 1. c. p. 1-102 et 1728.

Ledeb. 1. c. p. r>02. it. sylvestris Campd. Ram. p. iir>? (mm Val

55. ft, sTSN(*f»vi.i,rs fLodeb.l I). All. 2, u. 58; Icon. 1. §99,1.1. rtm, a.
folns lanfceolato-oUnngis ntrinqw aUonuatw aentiusctilis i>liuuis vel d u l i u u ,
pfflorfbui lancealats linearibuscrus, i«ntenl4 rimpHa f«ilioefl, rncemia Imsi
interrupt is supra **contittub**, vert ir it Us (tense mullifloris, **pediceftis calyce** fruci-
loro **medfocri duplo longforfbua tenuttjus**, rams cqrliceia late triangtdaribus
ohtttBlnsclua basl trunnuis Wnriter deuso Fetteulatis inciBO-serrulttTa sabec-
quillitr caUirpris. % In **huiuidia Rossiie ahstralis pnflw Sareptom** (Bockur
Q. 85!), Astrukliui! **61 desettl Suongoro -Klrghisici Siiiirkr Altnini- (Kard. el**
Kiril. in li. Sir, imp. N. C Kcwjff. n. 192111, Cat. spin. U. IWxdpoi. IS51.
)8. **Raoajnf sofitarli**, whites, **pedlcellis capilayribu***. **Vatva baud eatdatee**,
tiiti'rduiui intt'Bra¹, **dentibu*** trangularibus brevil>us pnsim breTit^f subu-
U, **cailismwliocribus oratis**, uno plerumqie m^iore. A proilma uliui H. pni-
i• -itsi iliill'i'i fuliis **tateriorilma** aon cordafis, vtilvis paujo miootibus l* -i; 'll-
Uuiijis lattsmie) acunrine brovloA obsoleto M'l aullo Uxierdura BUIHE etc.
f\ . s. in h. I. CIPII. DC. i'li-.)

SA. li. iRivii' ES, foliis olitttsis, cniiliiis iafcriarrbuft ovattMibluQ^ifl
suuimis tiuciKilalis ulriiii|iii! vix attounalis lirevissiuuc In*iii>l;itis

[

Cflmia indiTisifl pateulibu* elongatis apice ft]jbyl)i«», vertti'llHa romuua
lluriri, ^edicellis talyce EtUrtifero qiediiixi lirc\ioriljiis i - s; .ilvia

^

Uiflla reticulalia iaaxjualtter calltfrls utrinmui *-7-denlaLis, doni ubulalts
tonuibe i vel psaattn subhoniati9 dimidiarD vaJvir latitadinea sulri.rifunn-
li]jtti!. 5^'. In Horico iJBer Tmujjtea <-i flejil del ttaftta [Berl liar d.
343!

C. MI) t'fii I it>iv ii. 40 !j. H. yuleTlor? C. Ehrtnb.! in barb, rug, Burtilin. (Imilis
Betus, graciis, supen ous. Polio radiraitn iimota, nmHim interlai* cfrc.
8 [toll, tunga, i |n>H. tata, peUolosemiuoHifiri, Verticilli 8-6- ve! inflmi ft-1)-flori.
Tniiri'lli I 'i lin.li nLni, DQedio'vol [liiilo iitTra nrtii-Ltlaii. \.iln. • i ■ o-heriacea, i^Un.
longs), 1-Sln^HiuaJlter caHlferw, lartiauwJinuda. A ijrTsxftno aflni |t Nc-piilcHsi
rfiU'crt iiiiirimi^ padicelBa bre\iorifus crassis, medHu nee propo basit artfculatfl
si callis parvvs swpe obsoletls; a H. obtosfoliodiucropal vnlviurum 'loiiilms saliuhitis
lui^i \i\ iMhitniis etc* fr.js,)

57. B. >'KPALRN^i (Syretig. .sy.st.i,} . ir.di, dhorirat<j-rftjuij*nyj, Euliis petibiatis
aeuUa, radicalibua ublungfs !i;tsi angustatft subcoiatU, w nilini - i iblou^ia
luisi rotundato^ubcortfltl*, nummifl hni.'eolatie, verticill^ rt-niiHis dnudllorhi
Rttfflnda snliujiliyllis, pfdicella caljH'e fructifrn) mtjusoula Bublonfriorilnia *1M-
Hi.\is, vaWis ovato-obknigid jiti nr-i^ retlculatb> subulfto-Baabrfatia, niiWi obso-
lidn uallifepa, tiulmliy* unrfcifti* dirairtft Valvte latitudhie vix toughiribiui. Ift
In N.'|mlii\, Kamnini (%'ull. li>t ti. nss!i, mont. Neilglierry finenimltu lint. or.
u)i. T000-8nou pad, r Wiulii 'I - ■■h. -imult n. 84ft Mob Q. 9T01), Java iSoItager
ii. 2959!}, At'ricit <, gratis*!), R. Nn]Hileu«j« Mci.-n. in W.ill.
pi.

■ !■ i-i -■! l.Miu.i.'i 14, p. Svi, Wii'hi ic. i. ISID. R. r. lloSQA t>tr>y. !
HI^S. in)i. Drrtif. H. uurinultua Schraid.? Infl. B8ih. h. Bocll. l>*i:s ,
t^'»-llnliiinsiM folia caulina It. ubttudfuUi. CttoUstasmis, wlatUB. Ft*t. inHmn
UWILIU ml pedem lougn, i-w poU. late, ^nr^um atteauato, btirfi tiita velpaalo
angusUtU fotnndata vel leviter Mppioaque insp'jualifer ri^niato. Vftlvs? i\ lin.
[oogte, 1 J 8 tin. lata>, apk'B irftegrtr, sulititlis tilrinseeus 5 - 8 vix IIII«[U>III
i lin. (v. s.)

■* • n. RAVui.osva, |u)ii'iiti-nnni-'ir, fuliis [ictiolotisacutifl e Imsi roluiulata sonsiin
iitlt'nuHtiB, iiUraiseUiiimito-ubluitgijt, su[K7iuri]tuH latuttulatig, sununls linearfbus.
raccium iividiviftis (rrneiHliufl su^rni" ^iplyltf!*, verrii'illis dblantiliu mtIUfiofte,
[wiii<'Rllis i-iilyi'c nrirliWii iiiiijuii-nln >nhl.in>jjuvit,js. val rtt> oblusitiwuiia
[wuninervlfl niriu^i-us :-s-,irui; iit-.. miu.-V <-; ,lliiiTi\, rti'iitibwplftntubsubttlatls
mu^innlis valvn- luthliuue mabiRquantiUtA. Ift la. Syria rln-a tifes l.l Hn'jar,
Bbreoliergf). B. mneropiprus (V. BbrenJ BIB*, in herb. peg. Ht'roliu. (ex
(mrte). CBuHb Miperno ntimmw, ramla rimyHcUjttt pafentibm M*1 kebceadeQ-
tibus. l*nltt iTj^imln-creiiJitii, in \, .ruin, iniinia 5-6-poll. lonsn,
H-Hllin. l't)t, I'i'iirt'i i-ri-|ii.!i;c;iri, R«raiH (■!■ ui-jr;<ll. ban]
lanlnni
iR'i'liivIVis inrru in' valvm demtun .<-quiiiiiiil,u^ M>|
|iinim inrr.i.-niis. Valvm IfJ lin. ianga?, Btibulis Lpftre S lin. long
ttttvis
f<Ttlin*r pfinniuttli* [«TWU(utilms |«o)* marscineiTi liminni KKmm-
veris n-tit-ulatis) nuus caQo canBi'iii-uu msclurri, ri'liinmrum novvo
(V. P. III li

59. W. NAMATI'S [Ttevir. taRov. A<■ t. Ax-ad, Loop. Carol. 13, p. 174), foliis auutts in-

terioribus petiolaribus ovalis et ovato-oblongis coruatis, summis subsessilibus lan-
ceolatis basi attenuatis, racemis indivisis strictis elongatis, verticillis distantibus
densifloris summis subaphyllis, pedicellis calyce fructifero majusculo brevioribus

qraBftiucnHs, rolvii Bubohticu&ribtw breva obtoseque irianjuliiri-aeunnnatis
basi sulirum-aiis djenw cetieulatia IjraBqualtter callifera sobimto-dentatfa, su-bulia
uirni^M'is (!-!liiunaMs \;ilv:i- hililutiiim sufHBqaantibus. If In NopaliA, 'Karanou, alt
"ooo poll. iStnu'licy et WktarbottomI), reg. alpina TmoH Asia miii. (Boiflaler
Balansa n. 35S1). - Schult: Ml. sysi. 7, p. 1401*. II. tul«Tosa Rosb.! iu li. WUID.
ii. "044 ISJI. jun. red ex roliig rtno dnbio hue speetans).

RU x f j p (l) peregriou*
Diagu. 8, p- *fi (i)

rewan li. Sop&lenBfa war. vogetior', at(amen notifl Ladicalia satis
(. 'iiulis nctos, validut, aupcjrue suniLiiniU-ntt-nutiiMHis', foUa niuuule -reuulata,
inlium minus eloiigaln el angustata; verticillj il<Mtsiorcs; Intiures (vix
Umgioree quail) lul.-i'). aubulis liiiigioribus (^russta iHi inaguu
ovatu,ruliiuisiuiurilni^ BOMfJWBfal vel lertio iiUiirdiin (v. v. c. et %. sji.)

R, Uaxlmrfjliiiiims Scultt. lit. I. c. p. 1402' (DOB Wall). H. peregriou*
Buiss 8 *fi ScholU It t t d
h l S l t o h

60. R. STEUDELUNUS, foliialancteolada obtusiufleculiaulriuquoaUeuuntiBi

ilms petiolatiflongfttia vel pasaim ovatis submrriatistive, suminis &absessilibus₄
roceae stotwatis alrictia subapliylliB, vertiellis reiolig, podicellis calyce
frucii-fero tiujusculo snliuu(ji'»rilius cryniusoKUS, vaJtia ovatia l>i-t-\ iier el
obtusumsale acuiinaiifi rsticulatis subculhtsis, subulia atrlnseca l-i;
tenuibus bainutiri iliiuniii valvoi latitudine subbrekribus. % In AlysainiA
(Scfaimper a. «JJ30 I et N'SL)- K- Steudalli Hochst.l in Scbinip.pl. \i<y.->. «uioe.
1840 ft 42, A. Blch. tcji+. II. Abys?. 2, p. t%9, Walp. Ann. 9, p. BW- OmoJB H.
Sepalouais, exeeptu Tuiis r;i(H('iUibtia mirioriljuscuai petiolo 6-9 poll, longis, 1-1J
jjoll. btis) et valvil

boduwedfl ecalitwisi, unioe servo tantiuu hasi paulo isenascto. Catilii orectus,
idmplex M'i ramosuB, ramis semiereefak {v. s.)

p. cyrdifolius (A. Mich, in ?6/. Aby<B- R,]'. 229"), Toliis intiinia cordatis. —
In Aljysiiur; r |>POV. Oliodgflrate. (A, Pol it.)

i. 11. KniiKMiKKi.it, foHis peliuliis laiifixilutia uiirlulitli-; jiiilimis nblUMis lmsi
ro-tunrtwtin vd bigye attenuatis, wperiwibua atrinqst/e sttaauatia. numii
Ihn^rf-luis, paceBio iitiliyiisii sfrii-id folinso, vartjciUis densQ multifiopltsunMnw
eoctiguU, lillis fjilvL'i Dructiteo medioeri brevioriboa, vulvia ddltoideis
longiuacuLa

t! aruuiiitlis rcliruliuus buB([UaiitOr caHift-ris, iliutiltus utritiseus 4-5 se-
\i\\li\i^ reclis iviitflHitssiKiis valva lalitudine demuiD kin{poribus. ^i?

In vEgypto till lauiii Uenraleb {O. HhrenljiTt;!). H. decUoatos («. Mlicub.!

m?s. CauQs Bimplex vel besi ramoRiB ei » bari floziier< Verticillul'erieores
n'ni'ti pedleaUis infra utrilium art.iculni.it* dBunxm Lnccafisatis panknoe ealyce

• iublongioltus, \;LIV;l- IMILUS i-;ill<i fc^sso OvatO IBVI, reliqianmi i'iiii)nrc. Spo
qu\$eA ambjgua. R. (fepalensaiB inter el R. degtatuni, ab ill** r^edciiR valvi»

ilo taiporUtus <^I ftugusliuribus, denUbtu paacksrlbus hnml nncinatia, caQia

j p ; j
longioribus ert eallo, Dan miioro quu1<^in, a«) aoa ml valvaB taargiiiem
extenso, mtir.i/inc i^itur magti eonajdouo at manffesta retigwato. [v. g, i
Berlin.)

62. B. nESTATirs (Gapipd. Hum. p. 6+ H 81*), [oliU pciulatis rabobtusia, inferiorihue
subtordutii, superioribus hn latisBubJlnoaribtui^abasJ subitocunoatis,
lis disnviis (lensitluis Diuiniiiis folio i'uliis, bediceUucalyoem fructifeniin

i BUlwEiguimtibiw, valvte ovato-lanceolatia aoonsnaos ncuiis gn
calliroris utrinflecls I-M«atatiTM passim taermibua, denfibua subol&tu rectis
imtentibvis \alvii" laiiitmluu'iu sulm**|uantil)iiis. If,-/ In ^Egypto (Schinap. herb.


U i ! 0 88<! E l b ! B i i ! i) Bi II

ribiis; ■ postatiore \ahis ; ntajotibus, doMtbu auinffi>iot£bas i :J-J»IO
iribus ert eallo Dan miioro quu1<^in a«) aoa ml vl i

i
Un. itin. it. 47! BovOii. 88«! Elin'iib.! Boiasier! etc.), Benin*. IIKI.'T. (Hayne!).
Kainaon (strachcy et "WiatsrbottoJBI), Ebasya ((iriilltti: I. -s-lmli. lil. ayst. 1,

)
Caolia aractaa, pedaU
supra basin rotundatan angurtata sabpandutffifonnui BB^« criamto-tuufailata.
Vajvarum ealli nubtoquales, puncticulati. — R. dnitaiurt Unn. Muni, p, 22u,
j r s iltagii. el ic citato (Dill, EUi. 1.158, f. i f t i) ioter-sa diseentiunt, etR. dea-s
Murr. in Comaieot. Goettitig- mi, p. 46f I. 10, el Bduttuyn Pfl. Svsl. t.*7,
p. I3fls (deaw. bona), Waffieh li^t n. *"30 ! Ham. in Wall. \A. As. rar. 8, [>. r»4.
Caolia aractaa, pedaUa ut ultra, **Biimtlex va**] ramosus. Foli.i ulnbrn, inttTf
bi **bd** **ri**

t 2, i-ujua tlescr. et Ic el him a stir|nJ nofltrA **recedit**, SVnonynia stint valde dubia. (v. ».)

63. H. CALLOSISSIMIDS, loiiiis inliniis Janeeolalo-ublun[^]is **wrpra basin** rolundatam imguslatis **supezkmbus** laneeolutjs basi obtusis, suninihs suhlinearibus utrinque **attenuatoacutia**, **racemo stricto** simpliri **vel basi ramoso** l'ulioso, **rertkdllis** den-
i i e nmltiflris **Buperioribus contiguis**, **pediceHia calyce** frudifcro mediowi
rilm's **crassiuscuiur**, v: M\i* **coriaceis ovatk breve autequfe ecnmanajjl**
q **crasse ealliferis**, **dentUrae utrinseew** 2-3 sulmlatis **rectis patentfbns**
valvn* luitiuliiii'iii **BUBaquantibus**. **^J to ^gypto cfeteii** Damietto et in **tnanlis**
liii-us **KenTaleb** (G. Ebrebe[^]J). is. **kenzal[^]sit et? quadridentetni** (ap. jur.)-
B. KlirenlitTi? 1 mse. **Caalia subeimplBX. Folia tmOma longis petiolata**, **sobpan-**
dorsfonnia, **obtmloscaila**, **sObnadidsta**. **Baoemi latehlee**, **damadsant**, semierecti,
Verticilli **inferigroB** **distantes**, **pediceDifl** **prope basin articulafte**. Valvai omnes
callo **ovate rrfaiiasinvn** **tatam fere fmlvsa** [acieaa occupante **1'** lin. loygo **i** 1. crasso
t b l i d i b u s tenuibus 1-1', lin. **longia**. Forsau
IT.

I i i d (

[

rugpso-tubercaldBo uiunitui, dcntibus , g
i var.? **attamen ralvis¹j** **majoribofl** etc. **Lnsiguitez** reredens. (v. i. in h.
Kg. Birolin.)

64. \. K LOTUS CHI ANUS, foliis **petiolatis**, supcriovibus laicooUitis acutiusculis basi
bteve unneato-atfienuatis, jianicula **simplici**, racomis indivisis elongatis semi-
eractis strii-lis **ad apicem usque fotiosis**, **verticiUia** **dense multifloria** suiwrioribus
'ontiiuis, **pedicelliQ** **calyoe mediocri** subbruviorihus, \;ii vis **ovato-deltaideu** cum
acasuse medloeii **Bubacoto** (rnruiter **reticulatia** **Bnbecpialiter caJHferis**, dcutibus
utrtsecua 2-t e l>;isi **lata Bubolatie wctiB** **dimidii** **valvs latitudioe subbrevidHinift**
^? ft Repaiia (Me heyb. **BeroliB.**), **Af[^]hamstan** (**Griffith**, n. 1097! 1099? sp.jun.
eWuuni. ii. T2(i). (1:\ulis raiuosus. Folin **Inferiors** [**goeta. PadicelD** **infra medium**
arliculali. Calyx rruifiifor 1[^]-2 Hit. **kmgps**, valvis **Bflepios obtusiosculk**, callo
oMtmgo Talva dimidia Bngostiore, **uniua sa'pius rel[^]goia majore**. Omniu ferw
H, dentati, **tied** valvarum **Rnfta** minus suliolati, basi dilaiaii (**margmem potiai**
serraiuiu **reddente**) **Bi calli Gadem** **valvte** baud **ibaaondeates**, **Bed** carum marginu
raticalato ~ lin. too nneii. (v. K. lit li. **reg. Berol. et Uriiritb.**)

65. R. STRICTUS ([.ink cnum. Ii. lirrul. p. 390'), caule **erecto fObaimplici**, foliis
ptti<datia acutiusculis, **Lnfimii bvato-obtongu lanceoiatirfve** lutsi rotmirtatis, sum-
mis **Lineari-lanceolatis titringue** (fttenaatis, **verticUlis ooinibus folio fultis discietia**
demum roxootis, **pedicellu aavce** **mediocfi** **breviofibus** **crasslascaKs**, **vslvis dU<**
loideo-[^]vatifl abutu fortiter retacutotia insoqaalitex callUejis, **dentibua** utrinsecus
infra medium **8-4** **patentibus** **Bubulatia re/tia yej** **tiamathi** **valvs lutitndineui**
EBquantibus. **¥ In Syrise** **montibua** **Cassil** [**Boi3sier!** **t Qrnrifl BI** i-irra **Constaoti-**
nopoliin {C. Koch), **regno Mascate** (Aucher-Klmy, w. 5281!). -[^] **Sehult. fl. syst. 7,**
p. iWI, c. Koch in **Dimnft 22**, p. 208. **Caslu** i-2-iiudalis, strictus, **aimplez** **vel**

a-'ijuantia, sunnna **i-i** \ **poll**, **longa**. **patentia**. **VertidMi** **8-48-flori**, juniores
sub-**eo&tigiii**, **fructfUtri** -[^]-1 [inli. **distantes**, **pedSeellia** **vix 2 lin.** **loogis** defloxio.
ValvsB 2-4fliiu **k>ng>**, ii Hn. **lata***, **epwaceB**, **dimkiio**, **sup[^]ripreyiangiilan**
acutiu<ilo **int[^]jerrimo** **venamm reUealo** **denao g[^]oass pTonlnuIo** **dentibtu**
bi]>imrininiusus. ?oKa **BSBpe** subundnlata, **inflma** 2-3 **poll**, **longa**,
il

ti \ Il l t t i VtidMi 848flriji

- [^] j , venamm reUealó denao g[^]oass pTonlnuŀo, dentibtu eatia valid is, callia ovato-obbrngis, uuo majorecrasso. Diffi[^]rta R. dentate valvis dimidio niajo-ntni. rettcnlatia, dentibus toBcioribu», call is uuBqualiboB; nil. pulehro tisdem iHrtis et caue Btrieto iubaimpliid; a R. dbtosifolio folia minoribos, radicalibus DOB oorrittia, valvis crassioribus, dentibusmagis spinescentibug. (v. v. c. et s. sp.)
66. R. QaAblviiiBil (Mill. diet. n. 11), caule ramoso, foliis cordalo-oblongis acutia DMldentatfl Inflmis anaplia, floriioa looge pedierflatfl, vaivis profunde subspi-Eioao-dontatia. (J [n \jeppo.- Moriaob Hist. I. p. 580, Campd. Rum. p. US, Schmlt. HL. .syst, 7, p. 1473. Folia inlinia 9-10 poll, longa[^] > poll. lata. Flores verti-cillaii, benuaphroditi, valvis nudis? Speoiei ra nota.
87. R. RETici!LATi:sfii(.s. Ind. aoai. h. Cremen. I82*t), canla iuberecto nbriaapdoi, foliis petiolatia, infimis oblongie cordatis obtusiusculis, Atperioribiia lanceoiftiHs ban nibamguftatis, sun mi is LioearOratf, verticflis omnibus folio fultis disca'tis, fractUbrifl remotis, pedieellis calyoe BUbkAgiarfbus, valvis subcoriaceis ovato-doltnidcis suhennlatis ;iu[^]ust;iln-aci.iilmsrulis, iajequaliU -■ calKferis, d«n-
- tibos utrinsoi-us 4-5 subulatis rectis patentiLua valva; latitudine longioribuB. % In GrtcciA (Sartaril iu herb. Zwcar), prQV. Caocastcia circa Tillin (h. Ledeb.f),

Bagdad pfae.ji. iA9f!). - Sftreog. Noun gutdeck. :i, p. is, axel, syu. It, IVraniei. Sri ml t. 111. syl. 1, p, 1398', I: KoHi in LuffiaaA 22, JI. 207, Li-ildi! 11. ms>. p. 501, Inter H. siriniin <.i |iii!('iiniu im-ilins, priori siuiliinr caulo Bitbsimplid, vafrije callisqn! niJijuriliits, *(n| itt3iT<|"«ui« foHla tnflmia conteHa et^pixtfcellis subaiisqos tangioribtie, oatyda reticutotfone leiuriorej Brtrateriarc cauJe rabsimpHei, vai nun destSnis paneterfboa duplo longtoilbw, BW., dJatinctaft fv. s.)

68. U. KOVKOLATUS ([1.:li.-icit. in l.ori'it Wamlirmipn im Oritml, 1815, us Flora "1845, p. 26), caule ereoto, ranis adacententilKH, foliis petiolatis liuuvuiatis auli-

, unduNitis, rairt'idisfulin.-'is, vertkjjjilis multifloria, podicsiliacalyce poulokmgio^bus r.urviiiis, \nUis fiivtttto>reiiculuatu omnibus callifwia litrinqiifl actile i-3-duututi- %'> Qfrc aUiurH'Kir. - Dychartro, Revue Uni'. i, \|. 22:i. A II. reticulalu vis Mtie ws- ? d l j i l i i l i U i l i i l R ^

litdem uotisst raxaisiMniil alvarioetis.

ftj. R. M'Lenen (linn. ip. 1, [i. *77j, ramisdhiiricatiB riiiidi^, iniii^ iafmlis cardflo-ohunneis stypioa pandimpfonniibis, BU[jerioribu9 lanreolatia ucutis Ictsi nliinsis, sununis Hnaeribufl, vortJettHa remotis superiorltaw ophylitfl, pedicellis calyce >m-| inrilttts fli'ttiintn tTiissis, palvia cartiagtwia mediocribufl ovaio-oblongla ontaaius-njlia ri'licuhilis iim'tjiialiii'r ciillilms, destt&Ql ulriiwiis H Vftitdis recta valva; Uitniilia latitudioe vis longioribu?. ^tflu incoltispict" is Euru|iiB mediteel iustraits, jiruv. Gauo&sicis (Huheu.I Ssovitsl etd), SyritB (6. lihreniicrg!), Afrieto bfflea-lis, ins. Cftnar.l Mailcra- (Chaariaso), t-:ip. B.-Su. (Eckluu ef Zepli.l n. r>, mj, Brasilia' iSniit-Hii, '. Uuritoa lli>i. wet <| I.2 H f. 13, Catopd- Hum. p. Si', liiigl. bot. t. IMS, Eteicheub. ii'- crit- i. 4t6, Sebalt. fil. sy>t. T, p. lau-j, Uatob-I H.roiss. 8, p. 501. R.divBrioatua liint. sp. 1, p. *T7 (e(t. R. uiituailulua , 'n, If. Biob, Tauri'.-Cauc. 3, ii.*71). 11. uiiciiiiilur. (i. Bkrunb.! in?-, in liertt. rag. |ii'ri>r. It. lulumrculaius • C. ELoch? in UnitsA 22, p. 208. l-iipiitimin rinnwtwm Loin. D. ir. 3, p. 5.Vtti\;i- ansnea callGariP, oaUo weruculuw, mio ciaiwiurf, 1-^ WBUB obBoletu>. S'arial prasteiva is ovalo-obloogis, Esumiau iutegro lungSora vfl hivviuro, nirius uvalis, bmviuro laliove »ol olaol«ta. o'. \. el s. nji.)

*echinatu**, \n l | i > postal dimidio mfljoribus, spiais rui'LLuritm^, I'allis *crassiss* saepe av us. n ns. ar n . omas , a pe em m. Libani (Meryon! in J. DC.). R. *Aegyptiacus* Balbis! mss: in h. DC. R. *spinosus* Thomas! pl. Sardin. exsicc. R. *suffocatus* Moris, teste Balbis! in h. DC. Pflanta nana, digi- talis, uasi acaulis, primo vultu a t o valde discrepans et ad R. *A* tiacum

l i b I i S d l i A f f h i l T b I) d d
q i y p g y p

accodona, set! [i rocul duliio slnluni alrimniirm sistena, ovldeflter mutllatSouo caiiilis pttmariiet erolittloDe ranionnii ~~hwrtana~~ w eflua 6asl prodtiotti. Vni ex part; liaad niior^s^iuatu \|. Xi^utk>n<is. fv. s.i

70. H. HAULIM (Uuis>.! diagir. pi. ur. n. 12, p. ii)0*), caulu'cn.-rin \tiliiln untululo-Biiiriin dii'tiMiiiiim. I'nliis nuliralitliis tongs peLiolalls pon'flf oblowgo-ovaUs obtneifi bati hiwi' attoncuUfl minute utnlInniis, vtrticillu raitiotia oanibua r<liu linetirt-ta&eehttd foltfai, pdicdfia Ehiciferia dofloxia eiam imUraUa apice iucrasiUi^ flaly^ soboITigioriliu*, vnlvu (rianpulariljus reticulotia iini-qnnliiiT rallifieria mri- «c. nulia 4-6 rertis vuUdia aa^b bteuBuidaUfl \iilvu* lailudtnc kmfttiorihus avsaatls. % In tirota (HauHnlj". I'lania podalitf. Folia radicalia l-ij pitii. tonga, ilfipulticari. Pedicttlli infru medium aodntQBoerticulati.dtlri, valvamasquaa- 7*1 pauK) longlorea. Yahra ij lin. kmgn, jicuiuinuolilitn^u mutiusculu - itiftiatd. cuiis obtottHa rugoWBO-uibaaPculati*, ono cnajore, splooli* sulMattu rampressisve, on* altBiivfl in psonsqve \-nlvis aptoe brenter tufldii nuoqn bsmatis. Species iusiguis, B.41U] ue 0 eciunato, pnaime acoedeus, vahis beao ili^tim-tii. (v. D. in li. BoJ

fi. B. DKXTicitLATIS (C. toch ! in Lion eft, 2i, [p. 2WH, nijn Campd.-K riabarthftua, enetua, nmli dfiwrfcatis, luliis petiolatis oblongis margiue crisptuiSi venirliii> dletantibuafuOosta sumniiri aptiyllts. valTis ovalf>-oliloiigia ralicriatia denticuiatis oaUi&ris, oaUUduobtis obiitafatis. if>'i In plauitia prupc Araxeu (C. Kot*ii!). Spt- « oiw.obscora, u apwimiie juoiatc uaaJBdeuter descriptA, munoutc cl. wuctore forsen mcnl rwr.u.obtuftifalti. "iiiiii?i poliuu JUiJulchrlatwatnuaiotem exhjbere yidotur, a quo rixdiffert ni.-*i jmtU'ellis caiyce laugiodbufl ^-tJ lin. lougis. (v. s.)

li. K. I.AM'CLA, riniilf ^'rtiiJKiti.mil^i.- strli'tU, Foliis eaulinis broYopetiolatla ovul<t oblnngis neutis tmsi rututidnti?, Bummis sultsessilthua lanceolatiB utrimue noatis, pnnicuta dmpHd Imsi [taiKifotiA, vertlcilUa dtetanUIitw rlensifloris,

irwl fructifbrom parvumoulweqaantlbus urassiuseuUp, vudvis coriaoeifl
 brevitör mlarnmii r>jssr nUliftris itTliA
 <lfiiit' 5-6? , 'lit! tire*
 If Htiirin^ Cavils ereetus. Fri creimlal? iunoia.
 K f U n lerraioaes el axiltaru aolitarii, indni^i, fen* ai'livlli, i - inrru me-
 ,(Unm articulalis. A proximo 11. .it vnlvU [>julit bruvioribua (vix
 ;,- tliuiUJ <t magu ■;illis
 BmioukK ■ unriiuii?. (v. v. r. ia horiu.

Gam

13. tt. DeaANicea (Fitch. Oat. b. GownVi, tMt,|>. l<),caulohwnili patulo-ramoso,
 lolm omnilais |x.>ii.ij;iti.-> aeati* bad ublucis, cmtlinU ntili*iiLM>-laii' Licnti-
 busqiii- iindulito-crisputlfl bad subtruncatis vo) panduriftiri crli-
 t-illis reinotis Toliu FultU,)x.vliceUis <■ vuKis
 ovitlis stili!.iljit.ii-in^uiii'iiii li^ (iiuuius
 ' bu* uUfatMBt i^ Mta-
 e pate&tiittB vulva brevioribm.Q lit Hn-- austnti (B<k<r, n. 3tt!^,
 Siltfria Dralan^ el orieatali. Qampd Ri M ■! 80*. Bess* r in 11 - r a 1833, 2.
 Btsibl. p. IS, SetHJlt. li l. sy>k 7, [■. nw 1. iw<. 3, p. oO), H. mahtimus
 ; [idcb.)<B- |j<r>K-arioidi I |Hilcbwrruniw liwt. ct Uerb.
 pIur.Lajjatlium mlteium Uocndi Vca-Uit ud i'>- imlusui'Bi B<I vegetatlaeaimu^
 FoHQfum tboxiaA el muoibi ti<iiucta. Vulvaruin
 dontessubalati, leuiuw.weU, !■.- a .. \. f. el *. SJI.)
 Ik. tt. rBRj)iCARiuiur.> tl.iiHi. qk I,)i. in, ma Tlmnli.i, rmole htnnill ranxn
 [nliis infinite ■■■. ' tiuimb finenrili'. folio ftiltis,
 pedicellis gnicHilnw_r<hi< |H|T'- iiiuati* oinnihu? arouse
 ('iillif(Tis,'ti'iiiiP'i~ '."5 In liuuiiilis, f.^>)(?i sylvis-
 que America bor. al Rttaguuta'. - Punli tl. I* ' - • J|M 1 _
 Rum.p. 64
 et 79 VSchiull. • ■ ■ - ii.bot.ftn I**> ■ -• n.U>r.
 Am,i,
 130? (civ. \|. puffiUvuaf. PiKler Mk*ni™ r<nnu) • > teate vh
 difllarre

T5. it. cntspMtijL'n (Mksbox tl. tor. AIIKT. i, p<H1), RdMi erispilo-aitdiibtisi
 i> - tiiniH ovattbus, BQSffioribas U^pcoolaLiSi verOeiHs SUJXTI^H ibus apb^llis,* valvis
 obtuafrcorUatta uUicquo i-risiaiu-iridnitatis. S Smuttauter eaUiftdfl, tertii nmla.
 Qln Kentucky.- 1'ursh n. iw. Km. 1,)>. 3*8, Cumpa. Hum. p. 85 et 88. R. cri^>tu8
 Pl.'TB.(!iii;li. I, |i. 13(W?8peeiefl non Bailsnola,|nwcode&tl umis aiBni», eed pra/lor notas
 indicates Baritnta nu^oribus IUitterre dicitur.

7fl. 11. MARITimis (Linn. .-*)>. 1, p. in), Ttilis tancooiatia aiMiiittaciUia utuaqoe utta-
 nuatia |r| inPmisoblongia baaa oblucis, vurticillsdouaiQorU omuibua fulio lineari
 yatenU Tultis Buperioribus ainQuontfliiw, peditodia teouilitu ealyca rructifero
 patnulogiorliu*, |i>Ki> rUtjasiteo-ovu.Uacmn acumliw lanceolaU) aoulaiategeT-
 riiun nnilius i-uuuui-riis deritibafI utriuwca - setacels patentibtu roriis valvam
 ssqaanlibus vel tongiorilms. % in jmJuilosia el fi>ssi< pn^eipnc salinis Europcel
 Touriic. Siliiriije !,■!.,» Aim*r. hm.-. luiul. ho\, U 7SS, l-'l. tiini. I. 1J08, IK1. fl. Tr. *,
 I^ - 37r>., Camp. Hum. p. Wol T6*. WallmCb ached. I, p. nio *, Srhuli. fll.
 nysf. 7, p, 1399, Ladab. tl. vQM, S, p. M8. It. Aullnwiilliuni MUTT, pradr. p. bt.
 l|. aursoft Wither, p. 3:i<. \|. acutus Poll, pdlat i, f. 35fl (mm Limi.V. H.
 persica-rioidea Hunk. IU ln.r- Am. a, p. 130? Lapethmm mimis I.»m. II. h. 3, [>. 4.
 Varinl sUiiura iliuiitili el 1-8-pedali^caul< sultglnTplifi el palulo-ramoso, Ccdiia
 iiii't'riuriljuri ...? I^'ll- , lull'i?i fl | poll, inti* pli'iiis M'l-."itliuu<LililiiiP, Roibus La
 singtttfti M-rti-ri Iis I'l.nl'tTiiwimis v<a |juuciur&<8, CIUJWJ Rractifero majoru vtsl
 nrinore, den-uimt luiigtorihufI vd brovibua (uunquaiq tuwn Miiva brerioribua).
 Inftwescantia dmmn Davida, siepc detwissimu, u*rtieillis Iwud roro imaiibu*
 ccmigua. (v. v. rt 8. Sfi.)

- 17, R. pALUSTitis (Smilii H. Uni. |t |t. rtiir, hii^l. n. 2, p. 19*), folUa
 Irinpu'uttfinitiis _i<-utius.. snloria omnibus folio
 patenti fultie, (xi) iiviiis (>! ■ • I nrribw, valvia ovato-
 Wgiscuin acuroini.' him-, ,, tnnifma calliferis, dentUue
 IURitwecufI 9-3 ftplaoein pitli'i i vuirlbun- % In paludosta Eiit<>v><<
 possiin. hi Pibiria r-l Diivnr . ■ ' .3 <t 7R -, Mt-rt. ot Roch Dfeulachl.
 11. 2, p. ftfi", Sdmlt. til. s>si. t. | 30<. Fl., liui. t. leiS.IAli-b.¹
 tt.russ. 3. p. 500. ft-inaritimus Win |S6, Hoflta. t). n. 1, p. Hi.
 r, i. 100? /* H'idf. ir^l. |t. 155, IK, p. 375. j), liipoous TtiUUI.! fl.

L'aris, <d. I. p paulo majoribus, eallis
grossioribus dunlibus bre*ywibu3 (latituiHjicm vatae vii
78 superantibusK'lbrtio-rilms, rigidioribus sfpjiin^iic b*^ di&tatig. (v. s.)

caulinis e basi rotundata lanceolatis, summis linearibus, verticillis remotis, superioribus approximatis aphyllis, pedicellis calyce fructifero longioribus, valvis ovatis apice protracto integerrimis omnibus calliferis. dentibus utringens 2 seta. ceisvalvfbrevioibus. 'if Ad ripam Mceni circa Fraioofuitum. ____ Schoit.1 lil svst.

7, p. 1300*, Sturm AbbiM. lasr. 7.1, n. 3, Kqchsyn. i.'d. 2, p. 704, Species inaignais!
a]r;eri'i'i'i'lil>iis nul is iidjeatis ft a R. congmicralu, eni etiaii: similis \ahis dentatis
rarite dignoscenda. Cfr, Babington in Heidivv Hut. Gazette nov 1849 II. 11, Schlerlit. Hut. Zcife 1X50, pi 271. (v, s.)

79. B* ohwoiva (Guss. pi.rio-. Neap. 1826, g, ir,r, t 20), felife tttrinme atte-
truatius acutis, radicalibus broVe potiolata Rneari-oblongia nwigine eroso-crispis,
eaulinta aabessilibus angustiflomis, verticillis distentibus dense iultjfloris omiii-
hm folin fultis, pedicellis calycem fructiferum parvum secpiantibus, valvis ovatin-
lauceolatis acutia uninihus grosse callifferis, dentibus atrinsecus 2-4 sabaktis
irtgidis patuntibaa vtivm lajitudinem sftbssquantibus. 0 Fn humidia et uliginoais
Aiimtiiprojn' laciun Fm-iimiii.—Boccone Mus. t.10i. Itailix domoso-fibrosa.Caulis
aljasijalenti-nunosuriet Itorifer, ramis simiilieibus strict is. Folia radicalia 6-7 noil.
longa, 0-8 lin. lata, acatiascuhi) caulina i-i poll, tonga, 1-1; lin. lata. VeriLeilli
vix sununi contigui. Valvaa lj- lin. long®, ex ic. baud reticulata}, callis oblmgis,
detitilmsL's ic. utriiiswus 4, ex diagn.2-3. Forsau a U. Steiniiaatpalustri baud
distiuela,

80. R. r.HiNENSIS (Canqid.! Uutn. p. G3 i-t 7(5'), folds petiobitis laiuMolatis acutia
utrtnqueattenuatis.radicalibuselongetissubandulatifl, TerticHUSDensiflora discre-
tis oninilms foUo liueari i'ulti^ inferioribufl remotts, pedtcollis ealyce'ia IVuctifrum
medlocrt'iii a'quantibus, valvis ovatis acantinatia opuiibaa groase calHleris dun-
q gsse calHferu den
tibus utrinaecus infra medium i-8, aubulatia rechia patentiasimia valvi Bublonffio-
ribtis. ^ In Cliina f(i. Slautmi! typiis, Millet, Bbecliuy), Bengali* (HamiU.!) Sulei
[Wallich !), Assam (Wall.! i>t Grifflll I), CocMachinA (Lour.), iaponia? (Tlmli.).—
Schnlt. lil.syst. 7, p. 1388 ', Hunk, el Am. but. Beech, p. 208. It. Betacea tbunilt

p p MghianuB Wall, list s. 1731,
1 el 2 piirlim. It. periicaiioides Thuub. Q. jap. p. ii<v (mm [.inn.), R. crianus
Lour. Qoch. Ji. I6f?(non Linn.), ft. LoureMi Campd, limn. p. M2; n.
Ujurei^an-nus Schalt 1 c p 1474 R denticulata Campd p 143? S h l t I
a. Meian. in Wall pi. As. rar. 3, p. 04. R. RoxbiM-ghianuB Wall, list s. 1731,
el 2 piirlim It periicaiioides Thuub Q j ii<v ([i

] { p, p 2; n.
Ujurei^an
nus Schalt. 1. c. p. 1474. R. denticulata Campd. p. 143? Schult. I. c. (n6n Ci KocTi). A
<iini|linii> \. inaritimo ilillrrl \;d\is majuribus (i~ Hn. Longis), dentibus
paucio-ribus, etc., n It. puhisiri drutiims vaivam BBqnantibua vel loagioribus, etc.
(v. B. in b. DC., 90C linn. Loud, et comin. a el. Way)

81. R. GARIPENSIS (Meisn. in Linnæa 14, p. 491'), foliis petiolatis acutis undulatis,
infimis oblongis basi subcordato-rotundatis, superioribus lanceolatis, verticillis
remotis vel superioribus contiguis omnibus folio lineari fultis, valvis parvis ovatis
ve acuminatis reticulatis, unâ grosse callifera, reliquis subnudis, dentibus
tsetaceis rectis valvâ sublongioribus. ☉? In umbrosis ad fl. Garip

tttrinsecua 2-2

Africa Capensia (Drfegel) II. maritimu-s E. Mey.! en. pi. Dri-jrc oxsirr. A R.
Marshidliano distiguendus cnule ranmsu, toliis, valvarum
defitUms'Inilio-ribui?, eta.

o. eUttus ffeisn. I.e.),caule gracifi ramisque erectis, verticillisrcmoU»^(v.s*)

/J. humiis (Mcisn. 1. c.y,caule breri basi iepnssd rtmoso, verticillis

subconQurn-tilms. (v. s.)

82. R. MARscnALLiAM-s(KL'idienb.ie. ill. rar.4, p. 56; 6, p. 43, t. 510), caule sub
simplicissino gractli, foliispetiolatis Oblongis lanceolatisqae ubtusis vel sammis
acutia basi attonuatis, verticillis rauotis omnibus folio fultis, ealyi-e parvo
6-par-tito, valvis ovatis longe acuminatis reticulalis, inia (rarius 2) grusse callifera,
d<n-tibus utriiiswus 2-i sHacco-^ubulalis patuutibus valvam subaquantibus vel
loo-gloribas. Q In (toasii australi seens Wolgam (Becker, n. 34, u :> el man' Cagpium
! Tauria, SibiriA Uralenslet Mtaica! deserto Soodgoro-Kirghisicol Ledeb.I 11. alt. 2,
p. 59, Fl. ross. S, p. 4<9. R. jfigyptiacus Linn. sp. 1, p} 177, Pall. M. BieJ),
Taur-Tauc. 1, p. 290 (exel. syu. pneter Pall.), Campd. Rum. p. 74 ', Schult. fil.
ysi. 7,

KCXEX. POLYGONACEyE jACCTOH MEISXKR). 6i

[p. ^ 385. Caulis erectus. Valvso 5 pel plerum**ue atdfca callo grosso praditn. simil-Huius quidem se^uenti; sert n<iti?jnii indiratisel pnocipue [lord n~imri.ho 6-nudro 3-gryii't ben&distiftctus.A R. DearanicQJaiiii caaiosobshnplici, toKbruin Cm-ma, vulvis majurilmp etduobus plerumque nu<iis diffia*t. Spacies etiam in £g?pto el Sardinia cresrera dicitur apod Scliult. el Sprang., ded pracal ihi!>in ei oraen vd ooo£>riSBfl

rtIIII II. COMOSO L't [iIII'iIro. (V. K.)

a. *lougidtns*, vtilvarum clentibus tpsis luyipinihtis.

' p. brwtfncf^LedeB. B. roefc 3, p. Moy, v^rSramdeatibm ipBW oon saparantftoi vLI breviurHms.

83. Tt. conosrs (F(O\$K. II. ie<y^t arab. p. "fi'), t>uk huittili |v| eobnullo, petiolitia ohtooga- vel ihuaTi-laiiceolalifi iinlutatis utrmquo attanuatis vel bud Dbtoeis, verticulus dtnisisaimis nyuuiljus folio EULTia, ralyro parvo +l rorius B-partifb, valvia ovatia acuminafis reticulatis, (itrii **lifed**

2t Ii IiB

q 2-t Betaceo-salailatis valvA mulin longitribus, suixsrrioribus subawcto-|wr-pecti8.QIn -^gyptu circa (iirgho (SiebtTi Buvfi, u. 887II-, [tenisnef.ilaWraaa, Pyrftmid. fEhreubcrp!), ml rijjjiNili (Bdissiet!), -CIIQJMI. Hum. p. 1*9. Schiut m. iyst. ", p. iSK~ \ H. JEgyptllHeu-ittdchoflb. lc. |il. nir. 4, p. r>8, Sidwtl li. iJEgypt II. iEgyptJus Bates.! msft pi. Ki.: «xsirc Cnuii* winplex vel jnuu'iiti-ramosus vel subaljortivus. Vertieilli BubcunfluctilesrarorJlstanles. Valva major l-i* Un. l alters mioioie auda vel raripsmi(> callo mtn'>rt< [jricdita, rleiUbus ifcri 3-5 liit. lunifi.^ patentissiiinis recite.

a. *subaeauHii*, r.nili' ranii^'ijiu' abbreTfialis (;-l polK iongis), vrrlii:illis in spicam basilarern f.k'iisi5simiuii rjrludricau vel subgltfafaoaain capitulifonnQDi oon-gefttis, Itorilnis plenunq * , 4-audris, 9-trynis, aduenio leaticiriari. Forma vuk;u-i>. (v. s'.i

(i, *caulescenit*, eatite cbnsplcuo («Hi~podali), verticillis dJscwtifl *iemam* {lisi;m-tibus, ilorihiii pleprtnaqua 6-partltis, ft-andris, 3-irvnis, acliwiioo irUfue-iro. (v. s.)

64. U. HROWSU (fiatupd.! Hum. y. HV el M"), caukTamose, i I l i i fjiulinis pL'iulnti>6basi Uiiinre truooato- val Bubbastato-rotodata

p 6 b s i t r u o o a t o U a o d a t a g

I_ lanceolatis Bcuminstis ocutis tubundyilflts, racemia itulivisis elongati*
 aphyffia, ~*1 illi i f r l bl
 verticillis remotis 5-8-flarfa, pedicstia calyce frticill]ero |i;ir\u >LL1*^III^Ji>rUrus enw-
 lsiosculis, valvk ellink-is pubulato-acuminatifi reUcutelia ecallosisflmbriato-don-
fñ lads, ili'iuUius utrinsecua ^-5 aubulaUs bamatis valvio lutilmiincin Babaxf&atNi-
 lms. If Circa Potl on el in montlbua ca!rul^ia-Kova»-Holl. orient.
 (Lesaoff!),
 Aili'mVlc (gerd. MiilliT j). |l. flarfffiutus B. llr, |trnili'. p. 12! hiou l'oir.l. B.
 BFOWBia-ims Schmlt. lil. syst. ', p. 13t>5 *. Folia rodicalta Ignota. Pedicelli infra
 niwliMm ". Acrcilit ad IV puichnrm.seddiffCTi eaula prtwilli, minis baud
 tlvvvaricatis

tab. BC.

65. R. DaoM-iotmii (IfeisD.. in Bknaa. pi. Prei<.\ p. S7t"), eauJc orecta
 imi>lit>iituH atrictis, foliifl oblonj eolatis aeotia i
 a I

i u H atrictis, foliifl oblonj eolatis aeotia minute m v r i s p u l i s
 baa nltusis, infrinrihus longe [n'ti')!itit, sunnnis linearibus, racomts lon^ts
 -ipliyllis, \crii.-illis roniotis fMi-floris, pedlctlis {Vuctifaria duffixis calyee Iwwio-
 rttntB inrassajis apiiw turbinatis, yalvia ovntia liaeari - acumluaats reticoJttis
 oalliferis vel tertia cmda, dotttbua atrtaseciui i-^{it} Ribulatw rwtisTel suhlmmatis
 viilv.i- latitudine lin'xioribns. ^*? In SorA-Hollandia aastro-orcid. s>l I). Cyguo-
 runi (hruuimninl, w. i<n/ fofi Bt? >t, Slangles!). tt, Bruv.nii Srhlechi.? io
 Lmntfta 2fl, p. 57fi, cujos ratvffl dicuotnr Bubulis rLi-tis armala^ it v;tr-
 uorn * in carinfi mnrinu i imkrfl seri< iBHtxurta, i Foreau R. rinwnii vac., atta*
 uieu coustanter rocedeira pedirdtts long*oribm>, \^alvisdistlnt< i-jilliroris, a
 lint>nrt<ailml;i..... « BBtaceo, oiorgiiibns i-3-dentatis nee fimhtlatfc

ftG. R. MVLLERI, caule nrecto siiplicij MUfllgagBto-JaneelatisobtusiDscillig JUSJ
somto atteuuatw margino integprimo [.lajii.<, summfe linearnms, MTticilSis aiil-
i i b l ti i h U i d illi f t i f

gno integprimo [.lajii., summfe , iS
iaribus longe remoti?, wuntnis npiroximtrls aphyUia, pudicellis fructifera iitanii
btw circa nwdiam articulatis calyce lougiurib - apicc turLriato-ineraasalit
vis majuaculii triangulari-i^ fulis<ilis<.ili'tt' retkulutis fallif*-i-is.iti-
nropo IMHHO airinque spiulia U2 , iculia reclia patulis vah* latitudine
fcevioribas *arnmti(t. 2C? Circa Moll....rao Aiistrali«£ Felicia -h- Perd.
MuUerl).

H. DruinruLUnlii MuU.pion SW<i.; Proxfnw quidem pwBcedenti allinis, aed
di's.titictiis folih ectooleatleiiicato. elongatSs usque ad 10 IKIII longis 6.8 li
po IMHHO airinque spiulia U2 iculia reclia patulis h
l i d

mai'f^the Imuii.cri-ipulis, racemo foil nsc jiUis dimidio majofa, vjdvis baud
acuniinniia dtinUbusque fortiorifaUfi P UIDB.;><|. Booda

. ft. CntncisoaAMU, cauLediftasvreanoslsahiiio, (bills Eaperlorfbua su&aaSattUnis
Imit't'olais lint.'iirilusqfto BKxfnque allcnuatts acults, vertit-IVH? rt-niutis' 3-8-floris
suuiuis demuoi apliyllis, padieollis calwe irurtiJtaro parvo sublongiocfbui vix iu-
crassatis, vulvts rhombeia cum afuinitie linear] acnto Ipsta mblongtara VOKM^S
OCUIIDSLS prape basin utriarpie itente br<i subolato recto patanta nrmaUi*. '#?
Ci W K Z l l i i

87. It. CuKirIMfISAMu, oaulediitaBo-ramoslsahiiio, fuliis nraerloribuB subaatelHlius

OCUIIDSLS prape basin utriarpie itente br<i subolato recto patanta nrmaUi*.
Circa Wangaraa, Kav.-Zelamliu ■■■■■^hnm !i. 1(. timbrimus A. Cunn.! in
Ami. or oaL bid. 1, p. V.v> (unu It. HIM. !l. Brtrwiiiantw Raoul Dtwij p, 43. .). Rich.
in iirnilf, Voy. Astrulnb. p. Hill. llexui»u»pof<l.T et Bpreng. syst. 2, p. 162,
maul. 1, fl. Lai. |>-^{3S}.¹ lirjtis iic)««tr<E smtas junior, valvarum dente p>r-
vuK' Ewite |mr>UT\iso. SjuM'tf- IUTdincti^iuii, a pRpceflpntibus todle dignosceoda.
Hiuni [>aeiil<H vi'l iul<rrin]_ ,, rplie<s. Folhi inflmn i^>noln.
Valvarum

dentem tpsanun lutuludiin? suhbrOviuTd

IQ. ti r l. Hownrd.)

j3, ffoofceri, i'liHis

Beumino avurw imiruiiibas u tw lougiuacult 3-6pinuloais, Derco
rariualo InturiJum s]>iitin ro. In Sovd-ZulundiiV. tt. floiuueus Hook.
iil. II. Nuv.-M. 2, p. 311 (iHiuV FuntfIK axel. »yn.

88. B. nuiioses (\ . Cumiinyli.!

fonaihus, fnliis .-■!I-I.-—ilil.n - hnrnlMis uti

rivnulutis, i'ii-riruli- iuitliii'iliii J^ - r» - TIL i

i'iu'tiiV'i'tuit'l'it'iliiii'i't-ui siilt;i'ijimiili]iii>. vnlvis

reticulatLs ocjiltoRis, BCUiniua linrari-suliulnti |

infni

medium 1-8 subulatia rella brevilius. '%. In % ■ ■ ■ 11

(nuingtuunl), Liverpool ['talus ci inoii.(n'ruli*is <!, <■ -- >

frulhi'oso, nunis luairts intricnti^ ud iijiiii'cui HSIJH.¹ j'ul

(mare Slithleub<t;k<e complex®) Gorman?, pedicelUiruai medio nrticitlortun

basi-bus pertistentibufi recurvta apinulaa atillarm manieutibu*. Folia inllnui ignot%.

Valve tew 2 'in. long's?, i| liu. late, Infra atediuni iitriiHjuedeutii)U8l-i (ruro 3J

triangolttri-UnBari apice-Bubulala dimiilain v^vam, sisteute. (v. B. in li.
CUD-i]] . , DC., Kimtli, 800- linn. Lond, el comm. p cl. H d J

*1MIS'I luiiorilms dimiatam oarum latUudtnen) \ix ffiquanubua armatffii aciuiune
r i l r i U i i b l l d i i l ^ i

8U. U. BiMiKPHAL<M>Hi.ru's (Li)>n. »p. f, p. iiQ), oaule liumili eabrimpUci esrwla vel
d l ' i t l i ¹, follis |icti(iluiJs eliiptioia \fl laficeolaliaacutloseulia vel toflmla »pa-
siiliruiiudisM', suiuiuts liuaarfhttt, racemo indivisti niice «phyllo,-ward iis
remotis i-5-flnrri iMalicellis intirtUuilatui arcuait^eltexi* tlemum clftvato-iitis
Lndoratit" caly«« loujrforibus, ralia parvtg delfoideis subecfttlosfs, fs
utrinsec 8-4 sobulatia patentibus.0 In arenogip, pntsOTtbn marithns drea man
Mediterraneumi Europu; aua, trali8 Lgtlus, Africa! borealie (Poir. Deaf. Herri!
etcj, Byrt(e(Q. Ehrenb!), Iras. Aloric. (T.-c. Hual.!), Cauariens.{SroafIB.I TOBfa !
Bfetmer It, Maoritij (SoanenUJ. (iini^ . Hum. p. i3ti, i, :i, r. 2, Bchait. iil. - i. i, p.
H7J-, Cav. h-. p. ir>n, t. 41, r. 1, (iaertii. fr. 2, p. ISO, t. It.f, i, Lam. ill.
i. 2 i i, f. n, Sibth. el Sra. n. W>c, I. 34.'i. ft. aculeaUwUim. ip. t, p. Wi,
Gilhpd. r Hi, SphalL. <■ ■ ■ p. t*T8 (ea elt. Itstiili. oi Ic.).
Lapaltumbaccphalapllo-rum Lain. B. tt. 3, p. 7. Ii. mepitminaoeufi I'nir. Voy. en
Barb. 2, p. 155. u. Creti-<us Csmpt. p. i*J? Radix Bbrosa. Qaulis l poll, usque
ud Sped, altua, limplex v<l liasi paQciramosus. Varia! [irajterea tulii- latuoribus
angostioribusfioe v| |inr-eipue(wcundum DaaturtlaUs gradum) podiccllis caiycc
frut'tifero parum veldenKtm duplo longloribiM plu? minus iurrassatis,
noLinunquara (v. g. in specim. Algeriens. Hvivt¹*) 4-5liu. h<)|^" ftptcom verso?
fer< I; lin. lalis valdo urcuaiU supra [u^Uu-r convqni* wibtas profunde concavia fere
cochlearironnllmn, ci v;iKiu-uni apinutis Jtrov'iuriiius\t'l lougioriljus plus minus
tfgidw recils w| uuciiinii.s interdum (v. ». in utecliii. ^yrianis Elirenberg) valdu
iin-ni^uiis. t'.l'r. Steiuhvil In Ann. ritual. »fsS. 0, p. iy3,l»O,l.7,Hg. M5r(V.
v, t-i i. ^)

¹ ■* {Poir. ilit't. s, p. 65*i oon R. Br.), rtulce lulicrosA., L'aulf hierb

isn, ruliirt t-ariitisi.- **petiolatis ftubcurduti** »ubr .rnot-im.
miniili, MTLiriiiis S-i-fmrU, ju'diivlliri **litovibus** iLHiailius **m«dio artioulatis, Vftlvia**
(prwii **liter Inriaiatu-fluibrititi** subfJi ftpul
Si-flp. I ..iiiiitj. Hiuu. p, |3ft; Wrinjit. m. yst, 7, p. iiH. S]■: cura,
racttee uil>erosftt*i Miis **canjosia ad iject.** \.cetosain accedeus, BorUius hermaphro-

POLYGONACE[^]

(MtisVtero et reiiquis nalis iM.iiu.s It. Nepalansi etpulchro, cv aelofca B. Limarite afflnia. Cauleses Piroi nodosi, pfinduli, e« Bo'sc decambe»te».

Scdio i. AGETOSELLA.

Floras iiiuuii. Calys Fructitor clausus, mm »uclu.-jt HCIUMIUIJ arclu ad)res«uset vix ipajor, valvia Uerbaeoifi iiiiiuuiitiis mteferrimia mlvatHn oantiguis. llerlw acUlW, aaglU&ta- vel Uastoto-lttoiniaua iulegtw^{ve}t poribuB panioulatla parvi[^].

H.H. AcBTOsBiLAF Linn sp.it Wl) pnolefn *«, RiUiaiom-
 nibuspetiolatis litnciMihLti[^] \rl lustaio-tr ■ rrimisvp, panicull
 ,re\il *«(-
 tjui-il., . # 1" !<!■ I'ricotii,
 fen¹ urbis, sed is | ■ Eurojjatn
 et Silifiia in \i TijiiniiliiiT ; raneiuu, in
 ttgkra. Ckucasiris! Asiii n (Webb I
 Bourgenu, n. 5tB), ATri*^{-^} ■ |nuiis
 Krniips, n, 7fl3|), NovS-llnll. I in* PI I.'iming,
 ii. iifil!), Marluvinn[^] (ilium •). (3»Hi (Ftnltupt! Cl. 0;i
 Anier. In>r. » FlorWA (Ku < H. Lcnid. 5, I. w, Kogl. Bot.
 i- IBT4, GamiMl. limn. p. l<n l, p. 185 ■, Meri el Koch,
 UeiHwhl. II. 2, [i. lido. ScliuulT. !. i fl.lwr. .\iner. *, p. ltO.Boiss.
 Voy. fii Ksjt. |z. 551. i'.. I. HI '-I' tt. ro<<-8. p. aif, Hoofe.
 01. aataret. Voy. St. p. an. \< I ill. clit*i. n". 2. A. tutstata Moench
 Matli. p. 351. LapafliuTN in. *■(0. 2, ji. 43». Lupntlioni arvense
 Lull. li. iv. 8, p. H, Vsrwtutctjt *b({noutfes, otiamgi per farinas tntermedisa sabcon-
 fluentes, distiujiui [w

a. *latifolUt* (Wnllr. ! wlicrl. 1, p. 186), fottis litistaliB, laiHHjohHls vrf
 t b l i B , auriiniis divergeBtibus pateatibus vol tethnek interduin
 fimic nibsolharib elatdoN wbriaipHet. Tkcent. Ic. i. A29, fig.
 . (v. v.i

[1. *inUgrifolia* (Wiiir. ! 1.1), foliia oUoago-'Mil limari - Laopolatisbadfrttqagatla
 inicRrriniis v' l \mtam wtibail am vel dsabus obioiktto pneditis, taule
 d, (v. v.)

y , ngi>ime peUol*tia (yetiuto iaminam 2-3-ylo *uperaiile),
 ianceotato-triloliu wl bafd breviar patanti-aurieolatM pel passim wbinte-
 gris, tuttelea ovalo lalia caudftto-nectimiuatii diapbania litres lon[^]e
 *uperantibua. lix ins. Xdsw Ion! in li. Marl.)[^] ignola. iv.s.)

t. Mdyoj-M, fuiiit! Iwatntla vel saglttAtlSi tobia asguAto laucool&tta vel lineari-
 hus tntpuri?. fau\iV»us suiiMr-spiliwis Ptwfis rtanosta immittorSbTiB. Tabern.
 ic l. 4*0, PT d*H. I. lifli. R. AoetosClla j3 minor Wallr.! in b. D6. » mulii-
 fldua (3 Sttrrfts! msa. in It. DG: (v. r[^]J t. *yracili**, foiis haBtatii vi*L sa[^]HUilis,

lubis Uaeoribus clougalis vel lateruliiiis
 subfiKformibiw integris, eauubus Bttbaolitaria graeilibus. tabtn. ic. I. 441,
 ftg. aini[^]tta. (y, v.) ■ .

5. *proccurrens* (WftUr. I. e. JI. *81), caulUuia diiViisis.'baBi radicanibus, raim.
 ftwentibra i '-utibuB, foliia baatatis k*ia dsegris. B. Arvtoselht (J repens
 IW.: 1 0. Tr. 3, p. 378, Ulm-kw. h<rb. t 30T. (v. v.)

■n-tnintmo (\v<Ur. I. c.), nrnift, fuHis hlurumqUB onmibus intugBrrimiB,
 radicut-bus sulitiiuinlis, caulinis lineflri-SlUbtmitilis. In Alpha* Helveti©!
 Pyveosas! '■ '(■'■ i- 441, Qg. desUra. li. I'yniimitus Pour. Chl.-r. Uispm. n.
 1*17, LaiN'r, Abr, sujtpl. p. 4'J, Scliuul. 1. c.).. i<G, In nula.

'm*Mfl<tu (DC. I II. ir. a, p. 378), ioliis imUunlo-mu scU.
 ttffis-lAtia v^r-l

snglttai[^], lobiflangoBte lineartbae vel Bltfttiradlns, latnalifios X& ttsjl-oo-flds,
 cMito sulitarlo elation sttbaimpUcl. In EtnopA mwlrali, ■ ID. Tmoto (Balanea,
 n. 351!). — Wiillr. aced. 1, p. *8fi, Stunn Ahltild "fi H. R. rnnltifidui Li mi.
 gp. 1, |.i. 4>i, Sihtli. M Sin. B. greoc. t. 349, CamM Hum. i>. ^S3, Schult. I.e.
 p. i*57, AMtosa imilliklH Mill. diet, suppl, I, j>. t\$. IUHHLV Hum,]>. HI,
 Buocofie Mup. p. |{)4, R, acetiwrlloii')[^] Ksirr. orient, n. 3S4, Bull. sQe.boi. Fr.
 1, p, ggg. {[^]

Sectio III. AC.ETOSA.

Ploim diiici vet |inly>iiJiio-iii'>]iiii('i,)Ica&ti. Vnh;c iiten.'smili's, rlfnum orlti-
 culorea rel renifonne* diajitaao-nianibraaapeffi tentrter venose, \ w i i . i \ i \ ral litimi
 praminalis, callo minuto KpiatuuUBforml B baaivalvBa deQexo, ratios oblonao,aed
 |ii|\A inulio brevicm el &ngui I nuflo, raargfnibua loteganimis vel nirissitm-
 obsolete deotlcuJatis. RCTIMR vel rarius Ertiticea eel arbaacuto, addo?, SH'II.¹ glnuca*,
 hnsialis Hajribtstlsvo taterdum HicfUato-pinnatffldia, Bamnria plrruruquo
 aun-Miilii.il-. , iniimiH ^alnrinervtts B1 aonnunqtaam bitegerrriinia |r| cordftUHifMcB'
 larilius.

§ 1. *flerbw annua? velperennes.*

02. H. CIAMISIFOLU:> (Gcargi Besclir.(1. Bute. RetcbsS, i, p. 'Mi), catOfi Uuiaili
 folioso ochreU nyttHtua nrclou v<tfiialo, folia dUbrmMinearibm clongatia i
 lino allerove auctls, panicula
 simptiri ovatOHubrotuudis
 veaoso-maro Ularialo (TilesiiiBl),
 KamlachjtUca,

i n -, Curilij*. Lnmber In Trans, lin n. soc. Lund. 10, |>. 26+, I. Ht. Cempd.

Rum.

olioso ochrela Tlyaltla arcle vagiualo, Mia dliformMinearibm clongatia intewr-
 riiuis \ \ |ia.-siin dfiUle VV| I"1<" I

talBTftH nil

apbylla, fafticulis pauciflom ituiv i
 ruimU^is iititi>. % In Asi:l areLkra seci

Petropol. Eladix simpltft. Cuulei KPJH
 ron<picaiji nltontiliu!¹ nblmie
 truucatladiu tategria. Folia glaoca?
 2-5 potl. loaga, i:i- j liu.)ai;i.

Paniculfl ralia Buperoris, nrniis erectii*, infimia iuterc luni divisio, liorilms dioicif?
 padicellis capiUaribu.^ I'alycn tareyiorihus apira articalatis. Vulva-i lin.laugns,
 intagra¹, haud cordatip, ecaltosw, sapalls exleruuibaa valyaruai nutr-giai
 ailprBSflis. [v. 8. in hv Ledeb, Mart. DC. eae.)

93. H. KSUKLMANXI (Ifldflbour! msa. in barb.), caidu eredosixnpUci sracSi,
 nnniihus [Wtlolaiii |rl HUjnmlii nibsw&illbtu tuiatntis, auriciUis patflotfarimfs
 todi-viede, lobo Bjodidlanoeo laXo |el Uueari uccto, rodloalibiu ovati- M-1

l a n c n i

p

b

Heps

ablircviatis ve| pussira millis, aurnmia tinearibus indiritig, lanieaila siniplicfegim*
 ajjjiyll;\, nedicellifl bnsi Miiculatii", vnMs |j;ir\is ?ubeordalo-arW(jalaribtt>
 luvier-riini- reticulatia ecallo<>. ^f*" Ui America? Imr. Red Rivor (Sutt 1), IVxus
 (I)ruiu-mond! Wrigbl H, tfiasouri fEngolm. 1), Flt.rilftt iirii-]ii;ii (Bugel; a. 361). R.
 bastu-

BaMwui aiiml Klliott. tsste Nuiiuli mas. in IKTII. DC. | ^anaid.). H. an*
 ovatoHiblongis lancoolntiBve ntiuuais cordatIB vol atnautb-pttenuaUa auriculis
 lolimiboa

lli i t l i b i d i i i l

j

,

[q i d .) .

a n

gustUbliaa Engelm.l ms>. in h. Ladeb. tH Berol. LHanta varirimilitet perennis,
 ndke BbreWA, Btatara humillorf (i-l-~podali) pcacUiori et fuliis minoribus (radiea-
 ifljfosInctuBOPetiolo-SJ poll, longis, *-W lin. latiritepebatagerrriinla B. Acetosel-
 taitii raffbraia, calyca vero fructifero iBmsroideolongs ahborraos.a H. Xa af-
 ISnilni^ amtrirae mgaeweoda ttaniculfi elongatA ^ra<-ili. racemia smlitarfiasuhflifop-
 mibuslanu<uU>Jruijli&ri*ietwifiaeuJis, valvis vii uilral tin. longis, (Kjaamala
 ad baafa vfet wmapicui daOesA baud tmnosceptJ. Ochrwe liyalina*, longiuscuLro,
 |aOBS9, Floiw clioici, pedieeUii caplllarfliua calyce ndibrarloribuB. \iii.niiijin
 oasti.....urn, lu've, iitidi.^iitmn. Vitrinl biBaTQd] lohi* omnibus aiigittto Bbeari-
 Itlis. (v. <s.)

[5.? Cqiri, vBastiaTi BsHia ontniboa tanceolatls acotia iuUjgerrimia ulriiufuo
 ssqnalitor nteHuutin 1-nervHs Bubeveniis, panicula BimpHci supra ajihytlA,
 racenUBiaaiaoribot Aeuafiods contimiis vel bad Interrupiiii, podtceliw flora
 longioribue lu&a medhun artkulatbx In Boakj mooatainA (Geyw, n. 488!),
 Forsao D. ap. in ajjecim. Drticlif. matorii denuo exajntna&da. PoUa iuilina 2-+
 poJi fctffga, s-siin. lain. pajioloJimlmBi aaqnonte. (v. s. in. b. SbutOcvorth*)

9-i, II. ACKTOSA (UOD. sp. 1, p. im, end. t it r), riaber vel lufinno [lulvrulus
 nciiri'is ladmalo-dflDteCi>i Mi is Infitoia longs |it¹ii<J:tiJ!t venrvBis eordato- vel

baatato- \t^l sagiltatchJIH^Uds ovatitve »btu»jst, tiuriculis vix ilivergeattbti, su-perioiihui BonsaiB angiatioribus ocutis, pajricula elongatfl aultsjniplid apbyJli, w&rlt mediocribua demma Bttbrotundifl bviter cordatis, &)uiirijult itufloxA ad biisin oijswi.ri:i, acbeaio ateoftwco b»vi nitidiasiaio. *If In gratis EnrojaB loiiut**, Aslie el Ariicr. bitf., «t BSct. (Hffcli^y), <^kijiiil. B.-Sp. (Dn'(i(; !), ins. Murloviini. iinudk'li.), r.iiiiii (Ci. Uay.) etftoliturin oiiua caUaatha tefr. R. Papanlcum). — Blackw. liorb. t. 230, Pleuk ufl¹. I. 480, Bngl. Bot 1. *MT*, Campd. Hmn- p. H7, W 1 1 . scbed. i, p. 37? * exel. p. 8eb»lt. til. By*t. 7, p. U50, HIMIW. fl. bor. Am. 8,

to liO, Lcdeh.! fl. urn.?, p. 51th R. liaplorhtaOS CwftJ. Turcz. in Bull. Sue. imp. nab Koac 1852, p. 445'. Lapaftraa ioetosa Scop. Cam, ed. 2. 1, p. 200. Lupattuini protease LAID. Q. IV. 3, p. 8. taetosa prntensls Mill. diet. n. i. Uumex ar.iuuinatus et Conuncrsenii Cam|id. Hum. p. 1'^ & 118?. It. PBeudo-Acelosu Bertol. fl. liitl. 4, B.SS8 (fide Koch). U. tltyrfiillurus Fingerh. i> Umuea 4, p. 380. — Admodum vari.il statnxA el Wiorum dimMis'itiue. Fum« ftt-qucnltrs i>r<i*«erthn distingui, we. tunica jiru vurictatilms stabilibus babeH possunt.

«. vtUgaru (Koch STOOP*, ni. 2, p. W9), foliis Infhrioribuahast&to- ve) sngituito-feMiptioia obloogisve obtnsis, saperioribua paxura mitfusloribus, nuriculis inteftris.—Fl.ft;ui. t. 2r>3i, Sturm Jtbbld. tesc 7*. u. 7, Hayno Arzneigew. 13, t. ft. llujds more rtatos abnormlB uibinBQStroJUia vidutur B. loiiTiuiihua Gampd.1 niss. in h. DC. (ex [lomario UortiMtjnipel.) tseedeas Utntum calyca (jun.) inuiutu, stjrninalihus vulvns eaporautibB*. (T. v.)

ii.n'li&|Ut!, fturlCulia tnlogris. — Slurm Alih. faao. 14, n. 8. y. twtoaa p auri-tui aiua Wuuir.! I. r. p. 182, Kocii I.e. R. oblongoa Ompdi Rum. p. i | \$t Sdmir. 1. c. p. 1U7. (v. v.)

y. flaut (Koch I. i), folittruni aurii-ulis iiaatjiTi »-;t-lidi.s (k'utatisvo. R. inlet-iii(*.lius Slurni ALb. Caw. 14, a. 7 fig, fi (QOUDC). (v. \ i

3. Ititifatui, rolitit iitlitnis Val ciintn (iulinis suyti DUJoribas/BmttO 3-6 poll, lotigD ij-*| i>>11- tato peieliulu subtequaote), sinu uigusto, lobis^ubpurullelia ol.tnsis (ft.mutabtlts natnod.! mn-i. in limb.DC.), M-I siim Jala, iubis paten-tilitis fteaCbl (U. iisyuliis (.niti)>d.! I.e. Hutu. p.144, Srlmll. I. fi. j>. 1447),veJ)'o|ji> abovatiftobtiis-simislobia breviljos patentfbua punilffeligve {it. rugosua Campd.! t. <-. {>. 113, Schtlt. I.e. p. HWJ. (v. s.)

\$5. B. TwftLKL-s (Bolw.l diagn. dI. Or. n. 42, p. 101'), ocrbrds tn|ftgrl», ruliis «ra»-HiuswMliH pnnls glauois obkmgn-lria^guladbus UasULta aurtculi»niie ilivtrgon-libus nrylis sii[K*rinriltus scsillibus, pootcula tliyrstjti^:'. <lfu>a, vatvis [tarvia <iv>itit is iuif-tria liiisi rotundatia calk) dlseiformi minuto dellexo. %I In aubal-Itinis Immidis monlis Tmoti l,\dia' (Bui; Habitus etstatura R. Acetosoj at Monfmri, Bed rerodena RlaurcscfiQlia, foliia cTassioribut, i>anicula dcusfi, toiDDribtu baalqac baud contatfK Radix ignota. G^olis ri^itui?, valdu siriitnis. l'uuculii j-111-pollicris. (9. i.In b.BqtSBJ

96. R. MONTANUS (Desf. Tabl. ed. 2, p. 48), ochreis integris, foliis ovato-oblongis acuminatis sinu lato hastato-cordatis, auriculis patentibus brevibus nullisque radicalium petiolo medioeri, summis subsessilibus anguste lanceolatis amplexicaulibus, panicula subaphylla, racemis inferioribus fasciculatis ramosisque, valvis medioeribus subrotundo-ovatis subcordatis squamula ad basin minutâ, achenio olivaceo-fusco

nHiilo stil> lento mluuta .-trisin. if in pfaMa utontaxiia : Buropn-, Caucasi st SibirUe Ahaicae! Suhult. til. sysi. ", p. 1443', L<deb.I fl. EMS, :t, p. TiiO. H. Acetosa « I.tnn. up. 1, y>. 4<1, ji Suiiili Engl. fl. p. 100. Ipenner 11. Frib. i>. IOOi. H. Acetosa iil{itnfi Priae! Herb. iwrai. fane. H. Icclosa alpina Mill. dirt. n. 8. R. trifokoKus AIL Pedom. 9, p. SO*, DC.: (I. rr. 3, j>. 377, MerL t<l Koch hcnt.-'rlil. fl. 2, p. fl2fl (rion Linn, rut- Ail). R.ampleiicaulis *ixi\r.l bin. abr. Pyren. ft. 4(10% Dr.-Jl. fr. fi, j>. 3(V.), Campd. Hum. p. Hi. chull.tU. syst, 7, p. 14M, Boecone MIL-, t. 12:-. B. HJ^MUIICUB Qtofh Jl. l(><J. 8, .US (HIT :t, p. 2:;,i. R. horiJiJDtaliaC. KIH'IL ! in Liiuu'ft 82t p. 211 Midu ap. anttigr. a h. reg. Bero).). n. [talicens lutri. Paris! trthn (flfti b. EKS). - Folia caniina inmriora peUofa duplo loagiora eC twmper latiaea msna &• inaAotie f,-2 poll, lata) Binu w>s>^wsemjwr latlore auriculiaque fuitentihis (Inttiiiiain, ut in ilia, decnan «()i-ciiiniilnL-), Mi|v;c psDlo minorM [TO miqinnn ullra 8 Mn. Ioa^fl) SCBiperqufl paulo IfOSgkma qanu latiy. (v, \. ets.spf]

97. 1!. EISPAMICQa (KmhSynni^ (l.CWm.wl. i, p. "Ofiti, foliis wifritiilisliasUilisque trenoMB, panicala Buhgimplici uphyUA, va|Ti> ovatis callo oUongo ultra medium vaivjr exi'irrt-ntL^ ^ hi mqttnla? CoUtv in tsnun cuUnorUun. Acotoas lliisiane niii\iiii SCmtmg (tinrt, tl< van Ilurlia Britann. p. 4i'» cwn Ic. hm|. Qme] II Hud. :t, p. ar>'» in adnot. (nan lb. 2, p. U2). H. Acetosa fiLiim. Q. Suec. p. Hg'. Ilirtol, fl. Hal. 4, p. 455 in IHJA (>|s Koch) — PlaHtn nobis noivdiinii vi9it,v*]varuui ciil(i Item:

98. R. iMTERXRnu's (HCS.I n. fr. «, p. 3C> '), rndir^riL«ifomn-,ylindrjrfI,rauIe aira-

DYCOTYL. sap EXOGEN^E

»OHEL

plici, fuliisanguslu hastato- v_el BagiUato-lanoelatia Inioaribusve ncut.ie, auriculis (livuricalig bifid ia incisqileutatis iutt'jgrisve, taflmiskmgepetiotetif passijn bjtstc* (iBlongls olituai^, ^LHUHMS an'ssilibu* amplexicaollbus, paaicuJA abbreviata |»yra. . midata anlijillo rructifcJi.d6iis4i racemi*subsunjlicibua patulis, valvis majusiulis

ione tfediterranea. Zuuopi, Bar.slirp.hist. t. i.Campd. Hum. j.. H9, t.8,f. 3, Scult- 1. e. JI. U53 (axel, syn. uwmull.), Boias. voy. Esp, p. 550. B-mlus All. Pislani. S, p. S05 (etcJ. srn.). R. triatjgolaris Guss. (I. akul. (non DC., ex DC., ex HI videtr, dJstincta- Valne CLIBUJH majored fJi-SUn, late) aubquadrato-vel wni-fbrmi-orbtciariasi, l»ulo lali am lougu'. disinctius cop runuto <ron-\«xu evidt'uiiore. Caulfa taroitedealtior Poliad-3HuJ (infim 1 45 l i l

Dicypus pauciflorus. (v. s.)

>iHio!(A)] Bu-'in-TIJtCalliA.-ms'trali! Eliajjama, Liguria, Sitflia, veriaimiL lot* ione tfediterranea. Zuuopi, Bar.slirp.hist. t. i.Campd. Hum. j.. H9, t.8,f. 3, Scult- 1. e. JI. U53 (axel, syn. uwmull) Boias voy Esp 550 B ti

TRii'u-r cylindrica stopticl, fbliis r^nosuBa peoaW utrinque minute pflplloap-puberulis sobviscidis, radleaUjii^s obloagJ-JanceolattB bastato-sogittatis acutis,

uedior-rilnis BobcoTdato-ovatis, calJo miauto suljTotundo-discifonni- 'J£ Circa Mairiium <>t in sierra de AvUa (Renter). Spedes,^tiain cultqra ah auctorihus pro A onstanterdjacyejiang: ttaiura indiuentl,cattle rlgidiore,foliis iuiJi: istiuribufi magismifl curnosit, pauicuIA ramqeiore, dendioreet caliu disriformi nee s^aanuformi deflexo. Priptereti mcuseaerius qumn

har,i, a H. A* onstanterdjacyejiang: ttaiura indiuentl,cattle rlgidiore,foliis po pro ijiL^iuiJi: istiuribufi magismifl curnosit pauicuIA ramqeiore \alvaruut caliu disriformi nee s^aanuformi deflexo. Priptereti mcuseaerius qumn ilia floral. Pnlia radicalia lonpiuscolt' peUolate, aurirulls anguelis aculis, summa sessilia lanceolato-liaearia. (% . s. in It. Boiss.)

d d i

00. K. THYBSOIPBS (i.ii^f. Q. athmt. p. 'Mi), r-imlr erecto siinplioi, foliis

sagittato-cellis vaha luugioribus, vahi^ mediooribiis [ate ronlform-uhordntls

Snia basi

Qflnraltarei Bon Roque(Botss.). Pofr. diet. :>. p. B9,C6mLid. Htua.p. Hi'', Schult. til. lyirt. 1r p. i*&3, U'liss. ! vns. Eap. p. 550. R. inlcrinctitns Quss. prodr. 11. SM-U). i, ir. 449 (ihie 6obult*.ayu DC), Habitus el folia R. Acetone M tubertwi, ud r.nlix \idi;tur simplex, foaubroifti panicula)irc\i.s fa-5-j((jUi<-ari.sj dtnumn 1

SS',-3 lin.) lai.ii.', basi trueeatw vi-I \| | ac as \| i \| enuogiiiatsB, apitx plus mil iianifesli/ iuariiiiiat;!, ^rtiiiiilu tid basin HU)gM CQUSpicao OVali OrasahlBC liiil-Udo, sajpaIa Bxterjoxa ooavala cAtusisainia reOexa vaha [Ieruni hrsvfeca, nicicoo quam apcieruiB allininiu. &KlitelIl capJUore*, rapca bi [hrsvfeca, intoyerrijja', fangrrimng rrtipulabft."Acq«wii]ni fusta niajora p basin ariiculaii. Valva

S S ' 3 l i) l b i

{

)
101. M.

Lico-fasifoniinnts, thillstfiistHio-OblougG si mi aucte miriculia dh urgentibus aculis iitngriwi wl ioriso-dettatti?j iijinii,- Unw pt'tjoTatLj ublulis, cauliiis acutis, jiaui-fculfl bte\l Hplyllii i alvis liCdirel^iin BBquantJbus'metHocribuaovato-ortiicularibaB baai truacotls ve] omai^iqaUa apice f otcuulatis, una basi

granlfera.

pWCaucasic. (llubrnarl..). Zanoui, Bar. stirp. hist t. a Smith K v VI'
fflbth. el Bm. il. ,r,.., r, :u*. DC p. IT. 3, t :t7fl ', i^', 'il' '*\$^/ii' J*' I.
c. p, 14-VS, C. ttii'li in Unnn-A 22, ,, 910, Cadei. I " ■ - '(z - -"' Sdmlt tubattoa
Mil!, diet, suppl. i, p. 8. It. r^troflexua IQ Campd. p. 14S, Schult I.e. p. 1U9' [Hanla
oba recedens, nisi radids tuljeivulin ftubsesfsilihus nee

MI- * > " " " " " JMLI? 11111111^ I'KIMI'1111S

-S ^J) , M»g radiralibos p,>sini oriiieu
(v B) SI, lllliniais -MniUicitms paudfoliis, racomo .iinpliri brevi

i. H. TISCITANI (Linn. s[i. 1, p. 479), radicee fibrosa subumplici, caule folioaJ erefelo wl ctttTtso paTolo'-ram'Oso, tbliis omnibus potiolatls oyato-v§] ub, longo-bas-

tnii. *eroso-ve!* n. 'renati luluittM- vtd |*taf-?iv*| r' ■
 rulis breviluui VTJVllliil lhili* si^liufl -.Ti^:
 UUs i^m'iflurii¹, (lor.)oljgaiuis,"
 £ hi an'trusi* rea. Mediter-
 , Htsyauia' (Dufnui iirclii-
 Mier t^

I. 28, r. 8. /

II.

Uri*ui libL I, p. 583, M?ct. &

6, DC.] U. tt. 6,

12G*.

nult. til.

K.-i. p. 5&0. li.:

' lide

Steudefel. Cimliv-

I'2-|Hxlnbce. mints pahilb vol ml<

virriilin vel | i 1

(*stt'titin. liiiiliu)fti<|lnni)n]ii

4-8 im.(rani U-!8 Itii.> lain, uurii-ul.

luis

qu< plerunniut¹

-8 fin. I

tjhus. Hiirciili .ijr kuloti (rarius Sol

foio lauceuiaUvlniMato muuiti, Ilmi!

!imr, i)lingu*, »('ii', [..i!ni., *-:> till. !■<;;

nii-jr.■

'ir. mi^r

Vatvffi domtini

4-5 tin. longu?, jirofuntle eonlalw. o. -,»

103. II.: ScitiMi'EHi, ctmle oncto sabatmpli^ fialipso suleato»toliU omail^i*pafl liiLis delioldeis iuluurft liu?<i Irwicatia \fl bad&lo-ootdstis aujkafifi brtftibu ajiiceque acuds,)..uiintiA lukghpulirt ulougati u^UyLLA, [rvwtjferi ilen^A, pol^ganiis, valvis tnagnis orl4i.*uJari-u\au)ius leviter cutdutus lategercinila

i Lanouliaeria. IJfi In Abyssiail i^iJUmper, u. & 14!i

in funnd

m&gultiulme coiwenieuu cum H. Madwreti

m.ii.>, [>npsr'in> cak>ra

viriiJi nee gluuco, panicubrfoniiA vulvisque distlctiffiiii A B. r4»|teQ< reoatfTl

Tuliis majorbis,*acutis, aunqmitn -.inmttis, Integcrrlnua vel minute uaritHtpitt,

ralvia wtgustioribus, sian ba^co? augustore ajtKunul&iue rafuifesS, nee iou

^ i-xlL Tioribus ilupio uiinurilius. \!1. Alys^iuru, i-iii valvis rniivt'iiii, Foliis

discrepat. iv.s.)

104. It- UAD?ftEN8I3 (Lowe li

.h I' ILVI. Ouinr. 3, \. 2S7

rolJbsq, Ibfiiis liurtiaceia glautia oaiuibua jietiotatis tmo-to-vel ll

aubhastati^o iutegerrlmfe liasi truncaus ve3 c ■ ■ ■ i;

p;iuuiulA subrnrvhuioafl apbjlli, rancia camoais SliiformiBua patoutibus Julius- *

feuhS, floribw poiygamis, magTiificvall-drbiciliiTibusMau ui irofuode

cordutis eri^ii-iViiiruiiiti- ecallori*. ^ INS. Madefrt (LtfW}, TotHTilTi (Wfbl>[],'

Hierro (Boarpirflu, n, 89!). R. TiniikMus Webb et Bourgoaa pi. Cauar. exstoc.

ii, 89 {non Ltfin.). Radis ignola. Gaulea vel ranti [tedaies subvir^t!, gm-iles,

saoguinei, juniotes rum loliisplauri. Petfoll tenuea ~%| m!l. longi. FoJia 1-8^|JO11.

kmga, ti-ao liu. Ista, rartua 3 poQ. longa, fi^ poll. lata. mullo (cttuiuira ijuam

li. Tiugftaid, narvfl s v buinuluntibtn tfemilaraniis evaoescutibus, lobts Imsoa

rotOBdatia ubaututts \nl bteviset ta imnuhmi produ.r.tls, Pantcnla sefcipedaiis,

pstotu, irregulaxiler dichotcoaii niuiulis gracillimis BuliQcxuosid, bracteis [kir\is

rftuuuiiiH-iiii- 2-4-floris pedicellisbva obtusiusculus, [Hjriii. :t!llia capjllorilj

ibus ijuaa iImi^tonue tuetiibrarui(*uit< ^enoalsque, lobi? IjaailarUtua prapesiuura

LAT1VM.Y1-. (MctaL iii LimKi'A H, *W*J, rn*li<'>);

: fottis ommbuB pettot&tiB,' cax&tuBa Iwstato-iriloWs, lacinlia

ii. idivisja laturoli]jiis peuintlbus lerminall brerioriius, infinnis

ak>ov:Uilius obi

-, .-iiiiiiir- linenrlbas fMhis, pw

py laxhiscnfl, flurflma mnuicte, pedfrellis Infra piedimn ur t i t u l n i i J, va^in

mooiocribiw tiuiUnTOi-suljrotuiMlis lenue reticulalMi basi tr vel leviter

cordflJJs subecfllisB.^JCaj., Bt_{mi} Mundi GIMatre 1 Brfrge 1 Krauss! n.l!)4J).

— Metan. in linuk. Land. Journ. 2, p. *si! AtSais B. Acetraic, intermpdta el mbe-

., sed v^l rulioratti el vaWarira i»rmii, v<l radice beno distincta. V;iU;f donmm

oij>er Latidrefi quau hjugse, integBrriniie, *iuamula ad btisin nulla vel obsolete

as acetotoUU* (M<isn, I, c.), ftiidrum rudicjiHuii lobo Icrmluali oblongo lanoeo*

Liio, JutiimLiliu-s imuis ublongtave 3-4-|j|

. B. tuberoeB Sieh. nl Can

«, 13+1 [flde sp. uuusr. in h.'rb. Mart.—Ok. It. cordatus).

fl. rf<H>*iM (Moiu!). 1. c), folioritm rfidcalium bbis linearibvw vol anguRt< Ian-

(.'pointis, lateralihus trmminli rlintWli" Virc\ uu-j]ui>i intcnlum]atioriW»
vel nursum ffilrjilia. (v. s.)

**BiJrtKCBi, mllCo....., cmiln mwto sim)]jioi, foliis summit liastato-Innf^olalifl
n^utiussulis in]cliiilufiii-uucato-ntietaatia wprfl auriculas Iirevcs srepe dentffulo
■actit ymiii^wLA niiliytt\$ r<semta fWnt^i'-ilms verticUlta muU\ n*ris remote jwdi**

p
, yw i y \$, r<semta fWnt^i'-ilms, verticUlta muU\ n*ris remote, jwdi-
merlin arlii'uliiirs]juri]ti> (linicis, valviit (BSgnffl fluhrotundo-tmilibus cor-]ii
robindatts d3M6 wTMifct-reticularis miltosis. 3i ii. 4001 :>. u. Dmgeamu M<>i*n-
in UOMBA u, p. wo* (v, s.)

<07. ft. SACITTATt-s (Tlmti1». *ptofc.*]). 70, Pl, Cap. 1, ji. 3ii), caulfl t'recto fl<uu>o-
nmioso bllosOt *to&Sia* canulbua [x-iioIontia pmrundfe r<nl<to-\el l i a s U U o - i l
tiliu^ acuminatifli auriculia dlverdenUbua infli^ris, paqiouUt iijihyUt!* fl
*rtuxmi** paUmtiwiinta ramoafe, pedloallU |wU\H: Lasifi iirtiruUiw,\alvis i
prOfaiirte coTiBto-oTWautoiibufi laxluwuile rvtivwIntis BC&UOOM. % In ruppstrnm* el
frgtieosia wl <^>- BoiUB-Sjjei (Thuiib. Dr6ge! rte.j, l',rt-N;i[hl fKrauss!). — kfeis>-
in Llnumd 14,]■ Mti '■! in Boot.Londj Jmini. 2, p. .>:,*. ». imuriaiis Linn. ii!.

BU\ V , y [mut. p. .uec
C a i

iiiiini. p. I8t, cfr.R. irutatuB). Acsloso ttatHians Mill. diet. suwH. 1, p. ft. R. tube-
BU|i>|. V- *H, S.1iUit. fl. sýs1, 7. [j, 1407, 'iimu ? Linft. máut. p. Ri.uec?

ii I8t cfrR irutatuB) Acsloso ttatHia Mill di t H 1ft
cut. I'oir. Uu't. 5, i». 81(eTOI.*y». H dearr, radices), pi. t-a^ t^Tn. iiiiin. -
n. 710, (lik SrliuH. I. r. [u I4\$0(oon Linn.). It. Burojwufi Gurojid.! num. p. 135",
svliiili. 1. a, p. Iliis.V'nitov wiriWi a BArán. Badix tgnota. PoHa bstiolaai
;n(quantifi v<*1 breviora\ 1-1^ poH, tonga, siffo' lutufl loogiora ffbosD fnta. Panifula*
terniBalesel BXiliaw*compoBit», fractif<fc riootfe,fl&nv>u ctioidi rrius
rnonoi-i4», iM'iliicfllisi'niivillfrilms wlvá sublinijtiivribus. Valvm 3 lin. loniitf,
inti^ttrTtina-, jjuriJtinisi'tiites. Ai'lufiiium ninjusrnluni, nistunouta" nitnlimi, snh lenle
miinitii stritiliwn.

<. *ingiuftobti** (Muisu. V. C.), fotiitt iMilintiini niilHi;f]ujiuli)uslinptnt'i-%>i'l
triangtflarbu#t UAt'ot tauceolatia vel Irianguari-ohlongis
attenuato-acnttf,

laterallbus paisnflim terininay hrerioribus. (v. *) p.) m?f/n!>r<(i (Mi-isiu 1. c.

p. WO), fWiia yxiiido brevforibus Viastal/>-tri>ti<ula-
ril>us, lobw juii.rtii.iii-; vri obtongo-triohgulitrfbttt, teleralibtui divaricatis
Icniiiiuli plTUNnjjir t>ri^fi<trit* u.s 81 BXlgUBtloribtSB. (v. s.)

y. idtilfbii* fjii!n. I.e.), ri>liisi<U)uui!*j]l>;i>(iui'ntthiis, inferHtriiuift^onijittj-vt'i
CrianguJari-hastatis, BUperioribus hnpjtiti*, lobo teminaii Este ovato v<|
del-ttiidcti-ni'itiiiiiato scato rol ii]/tiiso luuui in auriculas ijis<iiliiriii]io hn-viuos
et jinguslores parum) divergentes defluente (Bardwll, a. M9(H). Et ti-iungularia
IK!.! H. fr, 8, \>. 3<S (nun (Jus.-;.), Campdr Iluui. p. 131, St-liull, fti, fty>t. 7,
1>. iWl^l, aid. >y». Bertol. el *ivis<, i\ s.^i>. t>v c.)

J. *cordifaliu** (MCIMI. I. c. i fuliis (letlola bcevioiibas. iur>ri>rihus
snkofbiculariluUve obtiua |cJ mba^Qtbi DuriaaHfl obtttais |oi
tis.(v. s.)

ft. 60%BlkTCft*(Deaf vai. U. pnris. 0*1.1*0.4^, nvdIce inrifunui tutoosA. i'&ul<
9nbsim]i]i<i cn-rio]j,isi paodifol^B, foiit*; petiolatiD cordato-ovatbi suhrotundisve
nliiirtis, *im)mis sul]li.'tstiiis, stuinmls tau<t4,lalis acutus, poaiculft rinipliri,TBce-
mii eractifl aphyHiBi (aacicuHa remotis pftacilloris, podicellij nvlio urliculutis,
valvis nwdioa'ibua CQwhftfo-oviiift Eiiilirotumli^vo oblnsts teaua reticulatis sipja-
iimLA oil baain miuui 1 X < tap. ^oatB-fipoi (TUunh.? Dr<g<! KJMM, n. 109 I
Ecklon el Zayb. n. i^ut Cf 1). — I'nir, tU-t. <upf>L *, p. 3S4", (inapt¹, Hum, p. 130,
S/hiill. lil. BySt.T, p. Hfil). Uaft». in I.imi^i U,p. 5*0', tit in Hwk, Ltjiul. Juiirn.
I, p. .ir.i. R. tabwsoa Hump. |xfoAv. p. 67, Fl. ciip. i, p. 34it Sieber pi. cap. '
n. iU'! (fide s|>. jmi. in |l. DC.), n- ieroorhizus Link ! mum. jt. flsi, Schali. t. p,
4 : C t i P f l i U t i i U i ^ i ^ U t t l i b k

Klores jKjyftJitnn-njoioiri, vjilviss integris. (v. k in h.

Lint, Elffegai ate.)

rd. B. Aunssisicus (Jacq. h-Yindob. S, p. 48*, t. 03), foliis jwliolati* fteumiaatis
^nilis, LiiliniK tatfl ovtttis vel subtril(jl>i)-lriaHg<lnriim.s lia^Uito-cnMatis,
supcrio-ribu> koetatk aagHtatisve tobia biteralibtu pateDtlboi Estsrsmdio
ahni>to-l<i-ceolato 2-3-i>b bruviothius, auuuuis Uuuwilalig iut<*iE<rrimip, pafii<u!a
apicu 1IA, racemis patuHa huiuseojfe DnuHiferw deoMs, pedloelli*prapa imain
nrti-s, vnlvis EM^H<*CIUB nrattnuYrfntundid porftalii teouit<r re*<ro>til imi basi

minute oalliferis. *Ijfi* In AbyssiniA. ml tiwn uumlis Scholwda (Schlmpar, n. 3t'8! in<. Itorbon. (Boivtn, n. 11181).—IAIH)*!.Hum. [1.67, et iO8, t. 3, P. 7, Mirb. in Auu. Mus. 13,1. *, r. ♦fi.Stltull. (il.sysi. 7, p. (441, A. Well, voy.en Abyss. 5, p. 229*. H. nriMius *ktU* (1. kew. ed. 1, p. 487, etl. t. II, r-³³*- excl.syn. W1IW. non Linn.

fl. nec All. R. sagittifolius Plenk elem. term. (Ide Campd.). habitus it. Acetose, sed omnibus partibus major. Radix fusiformi-fasciculata. Caulis (ex Jacq.) 4-9-pedalis. Folia caulina cum petiolo 3-7 poll. longa, $\frac{1}{2}$ -1 poll. lata, basi passim cuneato-attenuata, lobis lateralibus 3-4 lin. usque ad 4 poll. longis. Paniculae rami ramosi,

pe Mscieulati. Pedtceili vatvaa sqgtantes. Flares i^fly^niiii (ux Jat-ij. beniapbro-diti). YeJvs i;t liit. tongs, margins subnlegerriaas eplce niiumluiir. (\ . :-.)

HO. 11. A iit Ko Lifs (Liim. iil, ?u]i[i].i. 212, BOB Sav. q. m*- AII.I.ITLUIC

Toliis tonge iM-iiii biis l'irilatti-tirliifuliiri^us vel Lrianguiaribu* sabacumiaatu 5-7-nor(iis, pmiimla u-nniiiali...., \;il\is oivbHlriaicatoibuB hJtogris audlft. % IV triu? — Willd. 8j), 3, p. iui (tad. gyn. Jaoqt),]^>iir. dirt. «, p 69, BehttlL fit. ayft. 7, p. 14+2. R. XbyMinkiu fk-sr. tabL p. 4»? \|. maarofhylvB Quapd. t Ram, p. 67 et 101) (litn U. DC.J, Folia J-7-BiTTif, iuliiuti, eidaao i^tiulu, Jamiam n-quanW usque ml 7 j*>Il. kwgB tsteqaa, hibis brisnlibos hævibw Into tri«agatarilHM vel obwleUB Eotuod&ti«, BUPcsiora potioto S-8»plo loaglara, 3 r^pollicaria, VAm luteriilii)u* rottis trlangolaribu* wi antmnoiB suM'uli-uuis ~ii ooll tescis, 4-10 Liu. lalis, tormtnali vfat luiiore, nism lato pntfintit parum profuuiuo. Species nou satis nola, a ptecedontfl ISHiBn, iimicuii u plpriæunjungUur, iielanfuenda. (v. v.

HI. R.LACKRUS (I'jilliiir-! iiiiw.)i. Ifi), iimlticnulis, ilwuui)t4'iis, tHjifi-UbrosA. nunis fcdscendaotibtu btioafai, foliiBueUolitis^riilimtifldis, inlitnis latoribin Itaaicanoato-uttuiiutLlis loiiis utriti<|iir i-'i liiRiinhus ovatisvL¹ einubuwiUG obiuaiit, sildiniia lan-OMlato-HiMtrrtbufl Indivims, raccmia lanninalibu* oxiiWilwaque suljaohyllis, vaI\ is BDOfnia tordalo*mu[fHcmt)Hifl caflo laaceofato munitis. QIn AY2| pla (Delile, DliV., Bi«wr! Ehrenberg!), SyiU (LaWil.), ArabiAdesertft, \ewus PalaatioaB* (Bdte.!).—Cftmpd. Hum. p. 197, Sriult. ill. syst 7, i». 1 HH) *. R. pictqa Forak.? fi. .Eg. Arab. p.77, GanJpd. p. 147.K. rost'ua hiir.iliict. r>. p. B57 Dosf. II.all- i, p.32*? OUIICB <liaiiali:<-«i(itliaiifri, [lfttenU-dfICUinlwuli'j. \H iitlsi-ciiiiii'ih-si, inlenium pro-etnsbeatm. Folia lubounosa, glaacewjentla, omnla pcUobta, pqtioluin wfin'ntin M'llongioro, '-i j*poll. lojino, l> rata vel ppofunde piimaUBda, situuims rotunda*!*^ |iiiiii<iiii)tu.-< 3-(J lin. lontris, 1-s tin. liiti". tiiterduia ptttiila pJucldontUa a. Verticil!] ramoti, 8-B-Dori, p^dicellis it'iiuultus proge medium BftficulaUa, uljlinnioriltus lumii>ri ii\Hliu;\ obtosl longioribua Flori's niaiBuH si her-*

. Verticil!] ramoti, 8BDori, p^dicellis itiiuultus proge medium BftficulaUa, VJIIVA suljlinnioriltus, lumii>ri ii\Hliu;\ obtosl longioribua. Flori's niaiBuH si her-* maphtodlti (vel poarin remised brtiles] in aocpin cftoamo. Valva lemic nicembrana-i', ta^ii rtilii'ii-rciicu!;it.H*, inlt^garriiDEP |e| olwoloft crenolato, junioras suborbi-eulatR, adulia raaifurme*, 3 lip. kmgo, ♦-* Liu. lato (quasi iran-|<-i-<-oralM), Cklllo imlidyobluiigu || lin. Itrngo crassjusfiiki kevi bnedijUui Adi;<'niuui rufum, t«vo, irrtidum, bdebua etliptico-laiMaolaftii. (v. «. »p. et <■.) P? Iwidu*, foliis liaHt;iiM-rli(>jittn'i^ siimnlo-iinnnatili*!lt, vtMa {jun.'!J lanc^ilatis nodJs. ^ I_u xh|d| bunou. ». Ittettw UWIKI. ftum. p, 150. tettsit. I. e. !• ^80/. B. airiplicifeUifa Retehtnb. apad BcbuH. I. c. Puota valdo dbioan^ ex sut'ciinlnihus misimiliterjmioiflMi umtuin cognltut Potts ainniridia. y? *Bipimietm*, foliiscorJatis jtnifuml¹ liLplnnalilhj*, BarfbM dloicis 2f? lit Mt>-"wxxi ft Uoaadoc(Broai»!). H. lii|»iwa(np (An. fil. Kipll. p. S11, (litmjtd. P->i7, Scbult. t. e. |t, HOI *. At-etusu bipuiaaUl Mill, dit-i. suppt. D. 0. PlanU oubiu, frmaifera ignolfi, ■ li. bii4iiaatus Schoo«b» in Ten^rlflk v<l Miigaiior a Brouseonnetl ksrtia in herb. l<:.-<-st mere It. Aruiuwlla ccaust

** R_(ilt) ! diapn. pi. or, n. li, p. 102 '), radioe wbHgoort muhici-
pfu.cnulibiw arlw'tiitudcuilius hi>rlmrc<, fuliis vlriltliH i:-ir|i- lonpliwculfi
(>etio-latis lmslaU>-lrimigularilius nblugfe, ba*i truncaUMttbcordolJtffi a&nculls
hecvibus oblusiii, |i;Hiini!.\ lirwii'unfrriA.fiodirelHarapiHarilMW Eufra meditan
nwJoso-arli-eulalis, floribu*.-..., ralyro frucUfDro magoo, lobis oiterioribus
deBexb, interio-rilms BubuhiuHongisafiicediintatw, vahrisrotusdisvel
reoiformibuabasj Lruacatts vel emergittati^eallo aqoamirorniS pai-vo tleorsam
ftdpreaao, ty hi Crete (Raulin li. Fncusfuru H. wntnti, ted InfiffIOTeatil ut vnlvis
dislincLus, f>, g, in li. ll^'i!^^.)

fttan. ?[F. I, p, 4no). radice pablignw* multiduitl, amis deem-
dei*te ramu*j UUI «uffnutc.o9u, Mu|» omuibas i.ctjaUilis, lute

ovaii* iriiiiLruliinlnis ve! subyaadutironniltufl cocdatis hastatfsve.

s vol inrimis olituslesimi?, raceinis >uliUnis vel [nuiruhtis olorigatk, fasei-nili* 8-4-florU remoti?, (iocibua pulygamo-jnoioicbs, yalvia magiis late ovalibus

li'iiiiin orbicularibus h;i>\ oiuar\ natia niniis. % In ruderatia, bpldpsis, n **rupi-**

bus et muris Europae fere totus, praecipue montium unde torrentes et dumina in planitiem sequitur, in Helvetiâ! Germaniâ! Scandinaviâ, Belgio! Galliâ! (Bourgeau pl. Pyren. n. 488!), Lusitaniâ (Welwitsch, n. 624!), Hispaniâ! Italiâ! Sicilia! Graeciâ, Rumeliâ! Africa boreali! Caucaso! Asiâ minore! — Morison hist.

Mft.2. t. 2ft, r. !1,O>H|HI. BIUU-p. J32, 1. 2, f. B, Srlmlt. (U. sjrt.7, p.

aced. 1, p. i&4, Ledeb. (1. M>.. 3, |i. 509. \eotosa scutate Mill. dirt. u. 3.

Lapa-iliutn Bl|»Btra Scop. Caru. ed- 2, |>. tfti.L. ■cutatuin Lam. H. rr. 3, |» 6,

!*6eticli ■ [. .]. 357. ftuBM .II^'-UH jm-i[. ciinii. p. as, Cunpd, Rom. p. 147.

ft.hastav

Ciuiiilit. p. iW? a. bastoOua Link! n.>*. in Iwrb. (haud Doa.). Bace&i i i,

it-niiiiiii'i', - e) aullarea, simjiliepa veJ Imsi pavriramogl, padicsuta ctkpillairibuB valvj

. aaitibu? inlv; i iMeiimu nllifalair., 'iiU; i-li'iiiiie tiii' Milpriii: ir., ;e II| ve :

■ i muargnatiu vd. curdate, i■ ■ ■ nⁱii:i.iⁱ, -«11D vd afttuumDA ad basin nuHft.

vUieniiaii! patlide fiuMHim, ftitidojn, mb leota obsolete striaten. -• a. vuyiaris,

\iriiiis |d |iinjn jrffiiif'uv, tblHs bastato-trtongiilartbiM t'hi> at ■> oliiisi-vc

^iiniiiiis latorahbua latia vel^ilwolttlii, cbulo ot paut^iffl elongatis, v;ilvisic\ i^n- *■ ■

-«<<|;iri~. -Z;nn>iii. lii^t. 1.7, IllitKw. ho*b.806, Bturai Alil)ild. i'aDc.74,11.9, 4, R.

luxtiinn- Imrt. (lion l.iiin.). R, stcutatus £ liii^filirtXunli'syn. etl. 2, p. 708, es| Imjiis

ruNim (bliisdongatia loWaqoe angastit. (v.v.)

* *monstrota*, >it|ti|ti< fcutB^ynTjua suepiuetfiu ftiifa ovaria \;ildu eloBgsfifl

lin-tfmfTuruiilia.-. (tcurrii cliiitn in Mir. f> <>l ■/. (\, v, spent)

(i. *gUiuctu*, totus Cii'sio-glauffus, ruliUiufertortbus aiuniimsvedgltoitieiB, sinubus

)!<u>ra!ilju.s subnnli?, rm^PKiis |>loiii>iHg wJK.1 ^impliHTius, ralv!« l<viter

fiw-Aatis. -Zai<Hii liist. t. «, Stunn iBuild. fasc. t*, it. 5. n. ^laueua rncftf.

misc. 3, p. tu, h-. rar. I. fi7. (\, \. c. i-f s. »ji. t Si<-i!ii, Utiricaira !

Splitgorb.!).

y. *husiifoius*, viridffi vi'l ulam¹ us. fniis liastala-iMuiduriformibuH txiloblfive,

sinu-Iius iftterulLbiiis [truruudU iniL:iii-i;itis, caule rQibemisquQ elungulia, valvis

yro-fundius cordati?. In Caunaso(B>eb. Steven! Swrta ! Ebiienauk.! etc.), in

nioiilo Tauro fKotechy, u. 410! iuchber-Elj&y, n. ifM ! Balania, n. 354!),

Cotwlafe-i I U. liasUroHua lfich. (1. taur.-cauc. I, [* 200. u. pubescerttC. Kodi?

i-nM,}. 8 H. (\,

, viridis, puUTuIus. [61m iafioiii vel imuijms eoidaio-vti

eeaiRuini.

. ocbictilarllius o *nh*, sjuubiu lateruiLbua niillis, racejno subsiin)ilU:i,

liurbi s-i'l'" HUIA (digitali ^<il 3pitUai2ffla). In Bcoriii vukani* moatia *Mtaa*

{Jim Q, S3! Bddreich I) H. j&teetisifl Pwsl delic. I'rag. p. 68. (v. 8.)

M*. K. iNDUKATi¹-? (Boiss. el Rotft.l npgfl. pi. hmv. ,\iv. bar. *ji Hisji. p. toi),

dsacuSi |ir'hiii..iini-r;iiiiisissiiii. -, bills sultrundo-cordatis baStatJs trilobisvei

racciuis clinmaiiis taxis.pdrsistaltibus tfgnmm figidif*indoratia subspkiosis iutri-

rali>f valvlsio^liiculatifl siiin mianslu prufuudi' cardstis. ^i Adeupte, vincn^, rupes

ipania (■(■Hindis el uustmls (Boiw.l Kestet, WillUm, n. 2 iil 4''8!). R.aculatus

war. RISUCUB BonaB. I \<A. KA|I. p. &W- Prtetor outai indicataa umnin H. scutali

wipue i> glaufi (i-iiiji- furaajj wore i>»r.), atuunan liuJtiUiin pecuUaraft pcee se

forreet i-ulrurA non imitiiri ah auotudbua diritur. (v.)

US R mvAUs (Hegetschw. at Bern !1. tl. Sfhwrft, p. 345, Ntuio Denkaebj¹.

d.

■ / , NiU. (ir-cii.-.li. 3. i. 1), i'iiiti!>-, jrlaurracons, glubeT, [bitia crassiusculis

iliihw lunee |>" tiit!nii< subrotundtAbvafg obtuaisliastiito-suln'ordatis, auri-

,> |M| ulirtjli'lis, riuliiii!' .Milisii-iiialis puucU vd !uillti>, IftCOmO

suli-

simylici aphyIJo inferno iBterrapiu. florUjus diLiitis, uihis paryulis ovalifeus

■..■I datum cordate orbic^mribua ubsul^te vuposis wikeuiuo paruta supe-

ututilms. Bouaiiua ali liusin eligua dellpsi. ty luchu'erwia Aipiuni altissiiirfariuiH

IltiUcti;]'..! lti.vLi.rhj., Garjiujliia I lll\ rue ! —Kadi >yn. ud. S, p. 10^ . Ithajua UJUJ-

tk■

.iiii li-s {tf-pollicaros, Culiis paucw panisqiw.Verliallj 5-15-flori,

inlniii di^i-eii, pedicollis Qore iuogioribua medic val i^ulu iniVa arliculatis,

fieri-but rul3<lli8. Porsao li. Acctos^ Funtiii flactalis, dapaup«ralA< (v. g.J

H. VKSICAIHUS jUnn. a., i. p. iT:n, Quuia liuniili fWMOj rotii|

i i l i i ovatlj \L;l dulUjdccis uhtus^vul iu-iriinsiulis nfiasi «Mdat4 vel

wpius I'mieiiUj-aLfoiumij!, stuuuiis ungiiaUurii*u9, Sixeoki\$

POLYGONACEA (AUCTOR MEISNER).

vel paniculatis aphyllis, fasciculis 2-5-floris remotis, pedicellis 1-floris vel apice plerumque flores 2 dorso connatos gerentibus, valvis maximis tenue reticulatis suborbicularibus utrinque sinu angusto cordatis replicatis margine integris valde inaequalibus calliferis vel subaudis. (In regionibus Mediterraneis passim (Sicilia, ex: lol., Graecra), Syria IJBgypto! (Acerbi! Ehrenb. etc.), Arabia petraea (Deme, Bove!), Persia austr. (Kotschy!), Afghanistan (Griff.), penins. Ind. or. (Wall.), Java! ins. Sancta-Helena (ex Schult.), Canariis! Cuba! (Humboldt! in h. Willd.). — Barrel. ic. 1442, Hort Eystett. vern. ord. 6, t. 15, f. 3. Campd. Rum. p. 429, t. 3, f. 1 et 8. in Ann. Mus. 13, t. 4, f. 45. Schult. fl. syst. 7, p. 1462. Lapathum

terraaparodili pauis maft'ulis mixti, ii) ooljii plerunwae t:<?ralni JtowoToBgitudnaliter »el oblique counan.

<*.articufatu*, pedfoalHa raedlo ve1 battlo infra artifculatia ralva; a'i| minibus. Qihia dttplicatja, vahis pl^rum<tue tongiorfljus »|innn il lk ll ! h

u-l pleristpio duplicate

(5-7 tin. longfs), vi>iis ptfprureia vel wracoloribus, calk nullu vel obto-letu, !i. VBBfcarius Wobb! ptiytttpr.Cauar. 3. p. H6(*ourgeau, n. r,4R [J.BoisB. in Kptsehy pi. Pew. amis, n 33'. H. ro*.>us Dvwat 11. \rali. ||>iv. 8, ft Ita-aisne in Ann. pp. oat. 2* B&r. 2, |>. 243, lk>\' n. iftl (\ . B. Bp. H |. \ . r.) p. ititguliiterttJi, pecUcellui urlirulafU l-H.tris, flore simplM, vnvis tTnsi caBo bjpvi pjruditis. II. ROSBUB Kolachj p}. .1-: II. 96. HultirauJis, catUiEws Uifriialilitis, |ul| is vix ulira 'A l in. I I H I U I ^, apce saliiintegrt*, M^nis jmu'ls pro- DOIHUIis n>-i'is M'l COUColoribuS lti^t> reliiiMfulis. An feOVa r*j»,? {v, s.)

f- imtrkulatus, pedioolls vajvus EeriuaütUitu eoutfmiis (rariiyHme pasjsim ju'OpP inriiiiuii ariit'ulatisj, ffarfbus dapticatj arins siniplufilius, caltomillo Vel tthsoteto. R. veecarics \Vi\ll. |t|, M. 41 pt iis, n. i'':i2 I WiiiIn herb, pt'opr. n.MI Meto. in Wall. pi. \s. rat. 8, p. 6i, Hoflinaia.].I. Jav/ii. 58! Zulling. n. I694J, \ . - . ci \ i, c.J

<J? jttKheri, petficellia Brtjculatis valv4 Itifviuribus. Uoribua dQulifiaiJs vel ftim-vatvlsmaiimia (fi-7 lin. longis) Biiualibus«QTfotis apice »btuao into- * M^! **uiav:imsiiU. liasi fjttvs#e falliferi* tenuiler retipwaUs, laterUws

per pliiiaiu cunoiventibua. In Syria vi \

rid (Ualaiisii, B. iOiii:). K. roieua Xucbet-Ekiy! (^ in micro in Ij. DG.). I'lunta Aiicl.it'i-i farsjtit] pro>rla''8p_M sod specim. nui'-nin BUPjjeti'as iisufficiws. Utiflja \i\ Bbtusmva, n basi dichotome r>mosisj*liQa, i-aiiiliinis adseendAHi* l>us, foljjs nastalo-laaeeolatis subundulato-tiuiiusta integrieve euro i>Ptiolo vise jfuliiranlnis, inliutis duplo latdorihs ovaty-tleJttiitiletP; (tores otnnes (?) 'ii'-'.'-,\; ihi ~ apica baud mjiarginatb. Speclmina Balunsana nonnisi rum calla vnaL'ic u v ^ r. -x rocedtnt, (\ft.)

117. R. TRiFiDca (Uiunt(l. Rum. p. 119),caulfaitasfatcao, ramis riaatfim exasjjeratis, r...ll; ' ■ ' ' - li'ifiJis i» ^'liuUaiL longura subdeciirreuttbua subdratticulatU in in U i i l i i i

g

iiimins inUjgris, rticeiiu^ ujptisiUruliio sjltiiianir-uliilisft'liosiiMiri-viuriltus. I'alrin? i^n i- lust, i, p. 5os, Scliull.]•• 14W. Sijedes niini> obscura, I'llilltciuUi

118. H RAMtts ii. in,,. ap, l, p.18(f, excLsyn, Sliaw), caule bunuli a bam ruitostj, roliljj sultcarttosts [wtujltiis subeord^to-QvaUfl vol dteltuideis acuti ^{leH}(^{ca}..... - l'i'i-i-ttuut-Htifl vel ciiento-attenualis, stummU Inuttiulatj*, r ra »!iniiiieliuii a pliyllis. raadculia 8-4-florifi reniotis, flurlbuu siuiplicibu! - aorso rnniioti*, vat LvrbiculatiUus vpl transverse

(jni' triiiiiitile i;ii...j itiomargmuUs luuiiiti;rlaW'lu(! rt'tu'iiIntiii, IKM-VIID in, . . .tr- ginauctiitsouo iHissim sptnulfwd-clliatuci fdoxu rauuiUs l-*<t- paiwis itWiUS, reVlquJ* mhioribua lfJimitudualikT jilli'nti*. i In JKayptt. 1 ,n),), y m^, < . i D ! si ;!) i i Mi. am. n.jmic. t. 3*6,

I.:ini|^. U uiti. j,. 128, Sdmlt. 111. s\sl.7, p. 1*08'. Btiaa Mill.? dipt. u. 16. wv calytem rructifwuiii, < |,rovi<roa inVn medium arUfuklas et slaturaia vssa&ts bugiilioren] caulUcanlomctfniiLitt in R. %'e.sicario U(v. t.) (jrifl (ttolHiiao, II. 102R, B\ nartoft. iii*. Hypro fSibtTO.'Arahftt [rt>Ira/H IAiu-ber-

U. W. ScliiijHT, ti. ! iM Sil.lh.ci Sin. ll.iini'. t. 346,
J .HIM ul \\\ ii i>i ii t do C.j_ii ,
ii:ii ,

)
119. It. i !i\ tiKexaicc. ll. Cilicic n. 61* f. IW, t83d.l
nrtaberrinius, niulecreclii, lyliw luuccionis ufrinciu utleu^tw aculis i'utegcoim'ia
1-intervjis eveniis, BUI uiturlbua, pauituJa sinjplivi u] :!A, v[u]vi, eoria-
ceis maguie].«ajitcilo crasslusculo estm mediujn articulatg lonyiuribus lute ov&tis

fri 3-5 el subornicularibus breve acuminatis basi truncatis ecallosis. $\frac{2}{3}$ In alpi-
bus Tauri, prope Güllek Magara et in m. Gisyl Deppe (Kotschy!). Caulis basi
lignescens, ochreis longis fuscis tectus, spithameus. Folia infima $2\frac{1}{2}$ poll. longa,
4-5 lin. lata, in petiolum brevem attenuata, viridia (nec glauca). Pedicelli fructi-

5 lit!. IODgi, ii'i-urvi, parts BapCMOdfli 1 lift. longtV. Vulva; 5-0 lin. longn¹
j ii-rjur into eleynto-reticulatir, jiulliile virides, sajjw (sissim rosav, mtMlica
. in It. DC.%

§ 2. *Su(frutkes> [rut ices vel arbuscutte.*

i*0. R.mCTBS<GBNi (IVIU-Tliuuars II. Tristan d'Ac.mjlia, in lilitang. de but. I'^
gldlicr, iiuunli-¹*. coulibus au!Trutii();)sis fascicalatis adsn'intt'tilihus, folits
uhuvnta-<rf)lougU rrtusis, floribui gLOSMXatifi muse, ft (Vtn. iilicrniixlis, Talvis
ralliforis. ^ In iii^~ Tristan d'Acwoha.--.Cttrmirtiaei, In THtns. Soc. 1-imi, Lomj. it,
p. 500, (iaminJ. ilutn. p. 1^8, Sflmll. 81, SysL 7, p. U7i. (luilles suJHuiiMHLuk-t*.
sulcati. Species valdo'Ml^turn.

\i. \. >tVFiWTiti>sv> (tt>>^ t toedJfC&tтта iliH'uiTiVjnili¹.' \msi sulTmtiiHirto, nunis
luimilibu.-*) fiTctisi vel MIBoendmtfbas, foiti^ bastalis lulto medio ajiriciUisqae
p>>-teitti.sfliiii.~i lijicariIjus nt.'uLt> iudivtnirt, petlokl UfiCB eotWStoHSitet&tO*,

Picu dft flanelu^ A^aturiii: [Dotiml pi. Select. Ili^|i. LwitBD. BBCL 1, U.
238!).

It. AoeloseUa Hull! pi. Lusif. exaice, [fide borJj. Mart). Kami nrmtporfalra. EbJioti.
Folia onuiin petiolata, tDchiBO petiolo yi jml. looga, J-f| tin. lala, fturfcuiss

fula 8-S-polhdariiii racemia ecocliB, rruictiferfs flenalmcnlisi iMdiestlis capillaribife
h>S1 nriitralalis valvA brBVforiBU. Valvp ii lin. ItiiiiJj-. Intoaertimffl, s<iii|rr
|i!us
minus oratie Ifiec fere orblotflares) Imsi mohtralUNtttB v ■ ■ I ra Bm^rgnato, sqoa-

jt.'Liciilatis BobecflUoflit. ^i 1>? In rupestrices
mottt

li;inii.>uti illicil>ri'si ajiliy11A, fluribus dUoidfi valvis iritiiiwrlms sl
b U i ^i1

<. w. HASTATis (i). Umi (jriMr. it. IR^Ml. j). "il, eauto Hgqoao daemobeofe
ramu-sisafano, noai^erecliadciwa mkatis, foliisplaacia omnibus iongepetiolatia
hulato-trilabU, lobii liifjiritms ludiviaig lateroittna patdtiljus luit^is stirsum
fklcato-is obtoit iiiiTiuili'i ocatO, nirt-mis juniicultti.s !ii\iHml- valvifl
coediocrlbos iruibua ratumli^vu iit'iwj-i'urda&i apfce aobemorgmati*, unicA
pHg>tA, aJ huh daQegfl olwoletft. t> In Sepaiii (Wali.), Dhoyra Dhoon el Ku-
(itlinKwMrtii! StiacbQ] 81 Winltrbottom!), Afebairistafi (QrJffittil d. 1716, jouni.
53}. Wall, lisi n. iWfli SchuJt. ill. »yit. "*, p. liO", Mudn, in W<IL pi. |i. rar.
8, p. B4. daaloo vere liguosi, validfi Rajnl flutentaai t-ij-iiadalaa. F^ 1.itti ^-1 liti.
Imi. Vrrtrtrilli Uist-recti, 2-40-flori, pedlecllia cauilkribaa basi latis
viil\ainii*tjimiiti|iii~.\iilTitiwllufL(i)-iin*iiitinimuTisretiruliiti)-s-fiR)!<is ig B.
AcetuBir. Flun-s diniti (ex DOB palygtuni). Descr. apud D(>n veris imi liter ;wl rn-
mutos Laiium HULIU'OS fnctti, t|umu punta ■ betba pabsarle • dirjiur. (v. a.)

ift3. II. KiRYOBiM (VaW syinh. |). 27 *), gidEruticowa, diiruso-rumosus, g inn;), Ibiia
craflsia glauds petlolati* lanoalalia urutis S-nervibl praaHs integer-riuiis,
pauculia terminalilrti*, (wdicdlis tarnia capillaribtw calyce fractifero lon-frioriliutj
apice lacniaaatiB, v^ma onitfQloribua hitt^ris lui.fi squwnulil ualoite alliA pahuata
nui-tis. () In [imtilms HadienaQittfl Antli.c. ulii Ohvob vocatar (Kursk.), -flaiiijul.
Ram. [t. HO, fgetwt. I. & |*. 1443*¹, lw|>.tt Spach ill. I. ILpereic&rloidef Fowk. (1. ».
Arab. p. 7< {uuu ulior.). I^tiuli tatorsodiii bHia ls, pollicarea. Spodea non aatia
Dots.

13*. R. ALISM/KFOLUJS (1'n'wn. in Flora <<^a, 2. M.9M, al Mus. ^ankenbotg, 3,
1* 63), fruiifoiujs, (lilVuso-nnusiiti, gliEtbfirrbaas, foitiii iifioluliH carDosis ^lantis
l l i i i i i i li StleuetA vl obtd U SJ

lati.Viilvji- 3-4 lin. Iontfis hit;niuo,t<iuiujr **retJcattfa. TftWgtoia** inte^rriimr, ima tia<i **gtttfiufa** miiulo **otatosa** iulegni (**nee** (uluiato) liuinita*. AQ n R. m-noso satis rliisLhictd ? (v. s. ialicrli. DO- el SliuitU^v.)

1*6. H. UHOXIA.IT RUM (Jiniert el ftpMh! pi. oriens 2, p. 0'. t. lot)), rrmioosii*. Klnberrmuis, nrtis **ntbencflt. Brim car&Qab** L-livucis **petiolati*** <>bliniu(j-s)Hdlm-Intis tanoeuululivu **obtusioffeuuia besi** attenuate **obsolete** l-vul-3-nerviis evcuuis, |i;iniculd **Bubsimplii Hi, racsnu< aa\$end<rtibm UuiuacuKs,** foscicutis
2-5-floris, fluriliu." henuaphrodiUB, \alvis **najnsclus** renifonaiibusduplo laioribus miam longisapice emargiUBtis Imsi minute calliferis. | lu raonfi **Diehbel Ak:iUar ditionfs Haseata Arabia [Aadwr-Kloy, u. Bt80!J. Species tasipiiB. prtedenti uoaiShuB RJM** not is **coQveaioaSj sad QorituM bermsphroditfs** ut valvis{3-4 lin. latis, vix 1^ lin. |nuui>i ilistiiicli^iaiH. (v. I. in li. Shuttlew.)

f | , p , s , p g
roliispeliolalis soljcamo*ia giauooi ovatia vel elttotiels oMusis t<iai coooaas
Kuhcunlails **S-7-oervfi*, pdnlcuila compoMtis ftptrj'Ui*, rncemis larifloria frfirU-**
(di i l l i l l M t i l t i h r t i t

lW.lt. Li v.MiiA fl. mii.s|j. l, p.*T.h, frutes arbaneeoa, sampenlrenfl, globerrimus.
r l i i i l i l i i i i t i l t t o t i l M i t i
coooaas vni

oefi, pdnl p f t p j ,
dfiisis, valvisiiiHtniisfrinliiifi-urliii'iilarMjun **ratieulatifl hurt minute** *ulliroris. 3 In ins. Cuimrii'is.. TriiiTia⁴ (Bruusx. Ctir. Smilh ! Wobb), l'iilm (BliHJier!). **Caapd. RUB. p. 13''', t. t, U I, Betatlt til. sy^t. T, p. -14''0, Webk st HcrUt. pbj'logr. Canar. ^, (p. 3>n. Acetosa Lonaria Mill. cuct. n. <J. Lapstium arbomni Moencli mofli. j>. aus.j^luk. phyt. t. Hij r. 3. Hustex polygwua Cav. io.l, p. il, i, 22. Kuliit intagerrimai inforlora obcolets veoqea. I'ediclii ci)|fillar<s, valvas **wraantMi pTopolwaU** artieulafl, **Fkfcncx** Campdera berBrnphronti, ex nliis mo-noici vel polygnmi, ox aostrk ^tasrvatione diotci, **razftu mwrnalhi paocis r^miuRitt ititi-miivtis, nMiBculi jirinu \uliu Ji-st'ititli, sij'mli^ mini iDtoriaribus luinimis exte* riiirilnif5fliiiiiiiiiibii'i'iiif*iiij:ulriiiiiii)in.'iuriL>iis, iinlln'ris 0 (uw M ul Smith iradit), led pfofunck **bflobis. Val|ie 3-4 lin. longtB latieque, intogcnfntaB,** densiuscult* n-tiniliil;i;\CftUo ml imam ba>ii) [i;]i\ulo ublusu. (v.v. c. vl sjt.)****

Unmk'is species uhscurte et vix notce.

Hi. B. ^RRiausC. KoohJ in Liaoad 8S, p> 90S)), caulo oteelo shn|ilici, foliia sulioodaocia acntu plaais, radicalism boge petioiatis cordatjs olilaogia, oaulinfs brave petiolsUe ovaU-oblosgifl vel lanceolatM cordatii tenuiter crispulcHTeuatis, Miiinins **ntblimariba*, **paoioui tutigiata supanra apbyUa, racemisraiDOitiaapbyl-lis,** verilirflis jinnicitlnris npproximatis iifimis **raCMtu, pedicellis oupilluriluis calyee parvolo Bubduplo tengiwibufi basi articulates, sepalui ovaltbua obtnaUi**
vuijfi.....y In j.liiuiilic filiCnin: Arniuuiit^ Kofli!).Cauli< 8>pedaU. Folia injiiiui **pedaUa, il-3 poll. tata. l'uiiculn pedaUsj Inoesils sabaoHfaHja peduDeuiatiaadaGeA-deatibua. Calyx magnii. R.AoetoseltaB^A^odaa liile iit*t.t. H. idagifolio w.. prokima, nohifl i^tius aU u. Fischefi el orientalm accodtre vidvtur. {v, B.Jim, in IK>rb. rss. Berlin.)****

188. H. **BWtxS** (R. BroMn procir. II. Nov.-lloll. p. *H), fotiiB Hneart-luii-eolalia aiLuiiuntis **Boribtu dlcliubus,** vnlvishtstatis imdis. — In *in**. V li

till. 11. HftSAuiRvsia (Camp. Hum. p. U4), caulo enjetu, foliis petlotatia obkmgorlli|iiii'i> brere obttueqne acumlnti<, pebicala biftme foliort. verticilHB rirc.

10 norla, lluribua Ifniiii|ilinnli.is, iwilii-i-llisliiri'viVmsi, ralvis In **paludosisBoDa-n<(Unonetaim).** .sdiult. **pj. syst. 1, p. 1475,** Mwsn. in Marl.. 11. Urns. fasc. 14, Polyg.j>. 11.

¹ **■}♦♦ " <*>TILi a** (Lwir. fl. cocolinch. i, p. **S60**)_t caule eretto {3]>eda)t) tcreti nculeato, louts murcoiatis **pUu<<< iitegerrimis poteDtibiU,** Jlorilms dioifis **aptcalis,** valvis iitiwmana **iparmibiu** imdis. lu Coeliucliina.— **Campi Run. p. 147, Sdmlt. HI. ayst. 7, p. H7J. Speciuu** pituua obstura. fursnti nim govieris, *Q Polygomi i i) a'ft liciinooyln ?

I :tl. U. **KLEXUoau* tPotat, ex Sprenu.** _{fl y fl} **9, p. 40<, maiit. i, n. haL p. 3>>, caule he^facticeu iH^hotomo uogalato, wain** iWxutmtA, roiiin oblonstnntnfxHtlatin ai m. **iiilix liii>iiilfjiiiiiiiii vciinaifi ^litrlrM innr^tif <-Hj>]to** IliirilicHt /iiliViTdf'illiiIH pulv- (.....■iitlt'ix. vi'ri.ii'illit toltu fulii" ifiii'iitdn. Vnlvka luilrimlnl [■ Uilt>H<irrlmli.

In Nav* > ZaaUimIM < FIIIM). - H^ . UH. I. .- .).. «*b». i. n. u. CuniiltiKtianOi
Ut. R. Lfl»«W«tA«BI (R«Uiw" > lu1"v; i>. 30), ruult! m'Olo (1-3-[>cdali)

fuliiii |iL'ti*jhuii e&usia lananoiatii acutia iutegcia sulmudulatis, racemii j
 lalic, llui-ilm? %i-ir li-illnrsl|cniia|tlin<|liti (ksnwm ^nmutatis..... In iimlirn
 sis oi polustrlbtu America) borealia. Campd. p. <45, Sehult p. i+75. F

133. I., MACELLANICUS (CUII)]H]. Hum. p. I4i), eauleett0to,
 tinearihusolongattB acumtnalia glaljrii matviiwraaciofttb-Up^p
 foMosMorlbiw confertiaIn terrt MagoUanici<—Scliult. I. C. p. 1*75, GL (.fay,
 Mat. da Cjtiic, p. 2*o |Besc e* Campd. teprpmta).

134. B, HICBOOAILPU0 ir, .Lii)]<l. Hunt. p. 1W) \;il\is (li'iiLinii ovalo-lanceoJotia
 inLcgria vol levfler dotttatisIn CJiinA. Behull I. o, p. 1*74.

Spflcifs indeacriptdB.

H. \rr.w (Snvi in Aiti rii etoria lint, iii Bologmi; 1830, a, p! Oo, et Okuia isis, 1853, 11,
 1(00). In.i^M'lu.

It. AMBITiCAM'n (Cuiljill. KillIII. |1* 151}, OX Ut. (Utlldl KiltTul. t. 539, »Ul ail It.
 VQfifik'

riinn, inn in * U acuittum apectai. H. siNtiATCri pJatliliurat, hi Linn, IIIUN'U. i, p.
 481, litiin^l. p. 148). — MaUguelii**

Cfr. R.TiigUanus.

H. i.BNTATt's ((jiiimii hrrlHir. M<ms|i. p. 808,Hampd. Kuifl.^ 1W). B,

MAXIMIIS(I^1)] [II1. lima. /], UflJ. Cfr.R. alpimwL.

H. MUNTAMI*{CJUUIH. p. it<, iu »n Iksf.?). H. mmktieola Boboitl lil. cyftil, |t.U1fl.

B. SVLVATH:A (Italiii. Ami.Hat 1810, p. ii).

R. ScuuLTZit ui.11. spt'hius (Iliititi. iii Nt*\v-Yi)ik mnl. Ropos. i. 5, esStJiuli. 1.C.
 p. I47C.

U. TtIIIitNKPOHTII i NKItHI 01>Bfi. »A<ITTI ^OfitOS, i: A I, T tl yE ¥01.111 S,
 LANMGI-NOS tth, A11HTUS,. BUL.BOSiJft, VHUNTJtUJ, SC II K I)1 U.NO U H,
 Otd]li. Hum. 1+i) I'

H. BRftSl/jJ, HKXA61M -4, \m x AN IMt IX I! 9, IfCHfITINsIs, huf*. (t;\ 8chttlt
 I. <

|t. 1478), STKKI'HBIS, TAUHH:IIS, lu.rl. «. iel).

Specie* (cdm<p.

H. pi<TM0fl l. m ii. it \ \ i'iji j-ciiiS'uniiis l

II. it Asr UL AT us Sin. — Miiliti'iiliwkm Cbiidnsflf MIUMI.

Jl. flpixQsusThuab. • Emex Centropodium Meian.

H. UMUEI.i,A 11 - llniitiiiv n. •=pMl\irmi,1'u Cliiocnac I-iuu.

Will AlilAPHAXIS Una. ten. i ;HM. flfii. f*. 8i, Lfiin. iH. t, 285, Jnubeil.et
 Spach pi i "' -' t ! I \ M. Hub. (I. taut: taut, suppl. p. 284, Endl,
 le.11, 1994, /V<t frtf(. tlonah. ; Iflifl

Klores hermaphro:IH. (Vdss ctfroMiiios, ftccresceos, 'i- »el Spartltua, t^{ia}
 lens, loltis blseriatia lihbkatis, exterior&iu 3 nriaoribas conbavls doimnti
 Kflexte, inK'riunhiis 2 rd 3 demuffl treclii Ktrioats reUcolaik nchaeuio
 ad-pn.vssis el m^jorilwis Stamiaa 8 \--l B rarinfdie 7 rel 9 Imo calyd
 IHS'M'S eoqnebrerfora, 'i *el 5 <-j i^ I tbsatteraa, 2 v<-l 3 tobis
 Interiwibusaoteposl'a Aiajera, fijameiifij) stibirlalis pprfstetillb'iis basl dilaiiaia
 Inahuulom brevis-simuni calyd adna4nm c nflHenHb/i>,antheii8dor>»aflBxl8
 tersaUllbos ovaHbtis fniorsis. Ovariam)entiCttia,rt ?el jriqiictrttm, ovnlo fndno
 iocuHaffcto airopo. siyli 2 vol :j, bi-nv^, suhlih'Ti, dccWdt. sUgraatibn.s
 capttafts tutegrfs. Achas nlum iciiHiculiin¹ veliricj^ctiium,
 »|>tenun,8epa1Isi<leiiioribiisauctis(v<i!vis) hi-< Iustini, IZCVP, peritiarpio
 cntstacco lenui. Semen liberam, test^ membrenacejj tenui. Kinbiyo curvaiui,
 alhnminis fitrinaceiangi'iloacciirabejis, coQledonibas Uuearibus, radlcuiS
 snpcqg clungaiik recMi — i-tuifces vel fniikuti Orieuates

el Sihirici, rainosinlmi, minis sa-'yc spinescftnlibus, juninribas srialis vol angalatte, follte spares coriacels rel carnoafs saepc gauds sabsessflbus cum pulvilfo penttete 3 costato arliciilatis, ocbreis wibdiapbano-scartosts bast v;u;iiuntihis pli>rtmi(ue 2-nn'viis ipfceque Mfldts, Boralibas (bractets) aphyHte ttrWiwto-cyathlfofmibds L-5-florte, racemia laxts, pedicollis capilla-ribus iiiMniiatis fructferls Ailtantlfls.

Sectlo i. KiMTiui-iiAXis *Jqub, el Spocft, I c. i, p. 1%* — Alrapliaxis *Linn. gen. n. 356, M. Bieh. fl. taur.-cauc. \, p. 288.G<rt>. /V, 2, p. i8SI, ^, 119, £tkW. g<n. n. 1995, <fj>ppt IT, '_. /'. 6i, ¥*wn, f/<>. p. 317 (228),prod.*

r<>trfij. l. 2, /fVj- K., i.riirh. (l. rot. 3, />. ">KJ. flores ouoes 4~|:u-itil, fl-ajidri, ovorik-nt< luri • so, siylo bruvisaimo IndlTln vel tilftoto, stigmatrims 2 .|I <<e.*

Racemull

abbeviale e ramillulls nuvx-llis run

urti.

g 1. *Pedicelti juxt n wi infra medium <firtrfaff, pttrtB tupranodali sfyli exl bus h,u(fu>re.*

I. i.sHMntA (I.iini.^j.. i, p. 475). mmis itrtrittbii* imlis4|U<< j
 strictxB sjütielwmiHLius vvt liit'imi lli parvis glaiicls
 t,i*'is Linn- ■ ,,ii^, mrius
 liiciciic lati ruliU* 1>I iTiortlius
 [a l i l i t l r i l H : | l ; , t i o i a l * o v a t o u c t t m l i e D t i l i u . f j I n
 A<4oa*Jd. UHHIHT. HU\1I mat.4, u. H', t. 3 0 ?
 C. Kni-h in MINI, ii, p. Hi, 1,, -il.Ji.! I! m , din ^ (t i i U K S u m T ' m s l
 bat Hi.'ini-rk. ji. t>>, Vc|| i 3-a luj. ;. i ii.M . i i tin. h*ia, nwwstieue iitfi'ni [rtana vel
 Bulffecurva undalfl i i u u f u i c u l i a x i l l a r e s i n ; > . r u m l a -
 UTiiliun ti'i i ■ ■ !'jrin;(t<t.->, | - r u u l a
 sujjeriore w|jti tUiu>Iu tonp* n qtdtitM *ar. 8eilU0OtQ8 di-
 tiipiiiiiitür - . niuii foliurum formanij nuui secuadua
 trutkis :|'A'< ■ Win inuVii'i vel s^Qoei evadual,
 rtfteank' tad' 'iflti eoatnthii

<. Usnaana,raui uvdicellis modioartictiltiU^vilrii
 iftiriMJ-oi (itirutu limnKtriliii.-siil(tri|ilu lutiorihus.
 Ui ii.'Viimj. i iU'-Ju Am ■ viit-f l. Kiiijiliral.?
 i>- 115 Ij. A i ' , | a x a . i l l . (. 2 (1 5 ,
 U- -t-". u < . J . . - i B [« o h , I . c f . 1 2 -
 . Lain. () : M i i l - l . « 5 , ! . : I , , . . | > . 1 3 8 1 .
 A. ik>>-

P. *Fucht-n,nmuui w* sulireni-
 slui>i irum-i ■ : ■ ■ ' < i * .
 In N - i j . d i . ■ ! t j b i r i i . A . I ' i i r l i e r i J a u J I S B u n g c i
 tas». . m i . i n l i b . i v n . T u l . A] . i i S - l i u U . f i !
 avst.

p. 1382? JnoJ., fi Stmi-hf I. c. |i. 13. \ tffli?
 Joub. ol Bp. l.r. I., (3. (v. v.e.fl s. wi.)

y. Iwrtflini, ranmJui muiiris, foliis crasaiust'ulia kan : ■ a ubtuntatmis vel retai
 ns coniato-vel ubovitio-sulirutidiidus, romuldruii gierilinni acatis, podlcellfc
 juxla vel infra medium artScolati^, vali tUvsubrotuudlB acbwalo vis
 longtoriliiM duplo tatiwibus. 1..... nunfa liitnri- odontalUt n. spii
 (Kan'tin!). -A. Karaltui Jauli. et Spanh, 1. c. p. Ii. A. n'plicaHi F1<ch. (Ilda
 SpBcH). \ . • la fi Fftcli.! in bei*. Mart. (v. s.)

i. A. SifiArca (Jaiiii) ; , j , i r i , , j , i a j , r a u m i i a s t r i j i h u s ^ j j i w o t t c u D t i l m a , f o l i a
 RLOUCIB rlnMiilten-v^l (-uuu>ulo-ijFlüii>ulHrilius..fit)lJiiii!>iiui^ rt'luM^c |ilaois u>l mar-
 l(. r e c u r v w v i \ u i u l u l i i t i [« i j s i u u c u t i * . i n d i v u l i i a m a l i q i i r & i c u J a f f a , p a r t e s u f y r a -
 u o i j : i l i B B [B > l i s a x l y r i n r i b u s v i \ U m p i y r u , v a l v i s K p r d a t o - v u l r e i j r o p a i - a r h i e u l j j i -
 l m s D d i a i n i u 8 u U l i < i u l J t J l u u g i u i l i u s ^ u l i d u j j J o l a l i o r i b u * . i > I n H i o n t i l m s A x a b l a ?
 |elrcn> IRupjwW! Butla.! EhrceuU. \ ut-U; r-l 8563 L<s partt?, Scliimper,
 ii. 1501 Bow, II. 3*1). -V- spijitMMi Fresun. in Mus, Sonkeuburg. p. ; v, Darana? 11.
 Sin. in AVJD. so. not 9* sft. p. 2V3 (iinn Liin.l. TrafopyruTQ rotuodabliuin Vresl

sk'ritium wperiora acuu vel lu-uruiuuuin. Aclm-iiium
beum vel ellijilku-rii^rotrwiUiii. fv. s.)

A. Afciumc*, riinulift jKilisntiiuis BptieftCBntibaSi ocbreis hrevilms fuacescen
lil* jinr\is cnrauidttb uliilirirfsulwinnriis <_f\aiiH aco^ta vel abpvaiii oitu-j
iiili'nccriiuis, pedcellw valvts Mibbroviorlbtu iufm iimlium ariii-utati*, [f
supranodaU sepalk exterioribua dU&idio longiore, |a|h medlocribua
rani-farmi-BtibrotaxidU) tenutter veaosfa vix reticulatis, adueoio ovate hint: piano
hide Bubcarinato-convoxio wibdimidio loogioribua. ^IacolUbiu tapidosu Afdumiii!
ot KUOO-PBM (GrMUhf). Roratwisiina, ramia nmir gradUhm rloiiuatis sulojiii?,
ouuC Bbbteviatis. Poll* mbnasilia, 3-4 lin. ioagA; f-4 lin. hit«, jilaime w\
niar-.m.' lubreumcFtortm RwrthH udQum vd ramaloti Ijreviiijjinoa i
pxicriuru rcitoia, rahne t lit), kngn latemia Acbonton o nitidum. Differl nb A.
Sinalc&et sviinetAraliie »'\tjiiis VL-I is ci pedksllontai ptrte raariuoaw
bwrkwi ah \. oampactA p
infra niwiiium nrtifuliHis. (v, t. in In;rb. l*innm!, nunr L'niv. Cktttabzig.)

s^ 2. Pedkelli juxt n vel putdu infra aficem uvticulati,
supr(moduli sefiulit exferidribus brevior).

♦ . A. COM PACT A (U'duh.! fl. Alliiir. t, j». .:;»); |c il. Alt. t. HU, raiuulis
lsooiltilibil^i Codilfl gfauudi glsbris [ilimis vei itmr^ine rcrmvvis ploricqim ova-
oljovulisu ulit.usiH viil mucnumUAii, \fttvis oonJattHorbieaUribaa

g j
Boogoro-KirgkiiicoCKvelin et Kiril.! h. S<<- . imp. MOH|. n. itiiift! Jauh. v) Sjiach
1. c. (). 13, U>d. II. KM*. 8, [t. &££. A. sjiitH4sa Kreliw. Oaip. r^uc.^ 7 (null alior.).
TrtifjiipyruLi campacUan t're-^i bOt. B<;III*RU. l». 10H. Kutia {})eru<|uc 3-4 I'm. lon^n,
ti

longioribasei l&SjdotiarMMtt. (> l>> Bfldett DrslMBf.AItaiea
i k i i C K l i i M i i f t ! J h
f p y p bOt. B<;III*RU. l». 10H. Kutia {})eru<|uc 3-4 I'm. lon^n,
8-8 iin.luta b>si ctmeato-aHenoatelubwmrina, tienU jMtfunt pragarioaia. Ochi
jilliii'. ittOOfiB, nturiKMLiu riuimruuii juniorijjy Iwcvia i<ului>quaiU(M. Valvtt 4-4* lin.
IJIH", puulu lni^iun'S ijiiJHii lulii', iH.flii'uIt) loto .suJduugiurca. AH'liu'ntuui
i.>!lij[iti-COBP vul jtiliil'dtuiuunui ubttuitidituiini. tv. a-)

5, A. CANEscE?tp fntniL^*^ i ml. M'ui. h. !i.ii|i;). tXW, [». 3], nniulifi Rturilibus *,\)-nsflocntibus.
ftdil« miiiuU: rsuii'smiii-jmlterulis ovttlt ulMtvuiia vel ovftt^tubro-tundiB obtaal*
acatsvo merglne recurvts, valvia wrdato-gBbfotmidfai acbgolo vii
lf.iiiiiiriliirt t'l jntruni liiliorilnis. IjAti ktOttBl Notir-Sirtsan iiwft<rl
SHxmtiuro-Kir^lii-tii-i Sihiriif Ahnlciff (Dun§ei). Bttnge MI B*og. W Q.-A. Hey. luppl. n.
Alt. |». 6i, i It. J.iuti. ci Sjmi'h, 1. t\ |i, IS, Ledab. 1 (1. rim. 3, 513. Trnffupyruni
onUMffnt
i Iml. Bmnurk. \>. I(W. lltinii utrwk. jnniore* albi plnUri. ocnrat* alitU inter-
luMUd brtivioribua taovrh^ PoHn..... *tlim » lin. kmtfa, i-i; lin. l>tn, mibpulveni-
catMteenU*, iHT\ JM patou DOB<piouis.VslvM ruwtBk iknituui s-sj lin. Isngv.
A l i h l l l i i u i R retuatub. (v. a.)

Seclio il. TitAGATRAPUAXis Jaubtft et Spach pi, or. 3, p.

Klori* diinor|lii, alii *-|pftlrili, <->-urnlri, MbMtki li-nticulari, nMt nlani<, vel
3-4-gonu; alii &-pwrUti, 8-ainlri, ocbwolb trimietro, vaNiscom ribu<e>tror-
i -tilii hivicem cinti^uis vt'l ndpreifsU). Stylus b v i h l i i
i : i bnni mibcuiiflumilibua.

6. A. VAIiAnt LIS (Jnuli. et Siuii'ii, l. c. i>- 13 it ll(i UO), ramtdJsferdtbtN
ni-nensentUiui, fulus* vlridUM^p uUibriH luorourodia rluntitR'is ovath obovatli
snUiu-hit is vt'l loUAaooouUfl uKniiis eetsiii Bcuti<ue, ncemutia kbbreviatis,
pedicollis

. BoliUiriis approximatii juxUi \v\ infra medium urtiru)<<[.;, vahis cordakv-wi reni-
IbnaJ-8uljrotundi« achJBnio majtiribiu. t>ill Sjriit. prope HaJm,at bx^ppadocU
(CoqttBbert, Aurht-KUu\ ! n. 2M13, ei pftrete). filaberrima, r:uni< urtuosh \d
ur;ri-libiiH I'iniTcifl, feriililjus mutids. Vma :t Hn. longn, crajw, reticulato-venoBa,
jmssiiii Bpieulata. nriiref albidee vc I palltdfl riiacn', ^i<ij]Hiiiua[<> S-oorvte, S-vol
IbnaJ-8uljrotundi« achJBnio majtiribiu. t>ill Sjriit. prope H J t b ^ d U
K ! 2M13) filbri

j Bpieulata. nriiref albidee vc I palltdfl riiacn', ^i<ij]Hiiiua[<> S-oorvte, S-vol
i.iuriiii-tii;ii;c, auinnMB aphyllfl Bdblntagra! BUBitnbHeatjr. Baoerattli lenninalct

6*u-(lori, imsi filiiti, **pedfoelta** sulituriis **oohreola propria destituti**«. **Gaiyx** rotwus,
vnlvu'3 Itu. **kxiCtt**, 4-5 tin. latn¹, levissim¹ ronJuUu. AHm-nium vulvia rtiilxlimidin
bruviuw, MUIUriplo **angusti**u, TucU'lius **ovstO-Tdl rliouilicu-suhroltiitdia**. (v. H.)

Sectio I.J. TRA'GOPYRUM *Joubert et Spach pi. or. 2, p. 13.* — (iemis Trago-pyrmn *M. Bieb. (I. laur.-cauc. 3, ;>. 284, Endl. gm. «. IDO.'i, suppl. iv, Ji, p. 64.* — Polygonellae sect. b. *Aieisn. gen. 2, p. 228.* — Polygon) *sp. Linn, Wiild. Lam. G&rtn. fr.,t. 119.*

ni onmes 5-partiti, R-amlri, Iii^yni, iiHi.'mio tritjut.'tro, valvia conrnvis, lato-**extrortmn recorrii** ^ilii **invicera oontigua. ttaeemi loterrupti**, iik'rum<luo elon-**haelculil** 4-5-lloris, pedin'Uis jiiiiiiulul' msi **ochreo!&propria** i>r;i<litis.

§ 1. *Folia rcticulato-nervosa vel penniveiua.*

' *Pidicelli jUTn rW infra medium artkulati, parte supr/inpdnii tepalit exter'toribut hngiore. Sepala exteriora rtflexa, valvit tubrolwidti minorq. Styli bati eonnati.*

1. A. BILLARDIRHI (Juuli. d S[>;LC11, 1. C i>. Hi!l 17, t. 1H), rnmulis suLslrlcti?, sterilibua **M>ioeweDttbiH**, novollis jmlM-nilis. fnliU vindiluis **glabria ratienttto**-vjaiosis luisi abrupte iin^ustaiirt **ovwibM obtrrstisve obttuti** vel **arutis** vel **pnadn** suhlain'enLiiis ;iniiiinnil;iiis, **pedioelHi joztn** miviiuu urtirulatl, p^trtc supruno-dali **Mpalia ettettoiHw nabduplo loagkww**; vulvis **cordato-rd reniformi-rotuadftl** **MHBDIO** iiv;itii-iii-ii(iisiil)din>l"> jDiifiorilms. l> **Iu Byrii** (Luliill!), AiiHlit>aio(floiss!), CrelA (**Hddreichl**). **Timgopyfuin nUardieri** Hndl. **gM. MppL** -i, 2, \|. Tii. Frutex huiiilil' **lortuonii** rniikwissinius, **NBOil** seniorilius **sbyllU.OchBBB pttfttttqtM** **ntermedio breviot^s**. Folia **at\$M**, jIUHUI vul **nargliM nuaadalaib rovolata**, non uhm **5 lin. tonga,I** \-i\ Lin. i.ita, **brwrnime petidfaita. Raceml denaioaculi, m'**-(\-\M)-Ik-ares, niimilos sul)iKillicaren h;i^i foliatos **termioant68.**'**Galyt** mstsus! st'pnlis **BXteriwibui medio** viriditms, valvis oirc. 3 Hn. Uitis. (v. ^.j

(3. Cram, niiiiilil' **Dortferia** fjriiriilius fuliusis, raw-mo **terminal**] sulipollieari njjliylli) laxc lmiliillum, **paflioolUI** sulisulitariis, foliis oiimibus lauceolulis ulriiujtii: alciunntis iuuitis. In aUissiniis TyaiplLrysti, etc, in **Eubffifi (Zlicca-rini, i. ii9!)**. A. **Grnoi** Mfisn. mss. **In berb. luce Folia** 4-0 lin. longa, 2 lin. lalii. Cetera uiuuin ul in **[itBote. M** Hctdr. (.ialyx fructifor nonntum ohscr-vatus. (v. s.)

8- A. TOURS Grout it (Jaub. ft Sji. 1. C. p. 14 et 18, t. *Hi*), ruwulis omnibus inuticis, novellin **puborolia**, foliis **viridibus** dliptico-ablonitia IUT\(>SL» cuspidululis innr-**Cineerfapiap^beraUaqae ba^caasato-aaguatit, pedieAUs jqxta** medium arti-eolatts, **Bazte aupraodati aapalis axteHorlhw vaJoaenUa •▼ix longiora**, vnvia

reiii),nini-.irl.L<>iL!;irilnis urhiiMiii) nvato-aruto snl<liijilu lutiainriljus. t> Iti AnticniA (Tonrn.l. **Tcattonyrun TawrnofarUi KnJI.** (j<-n. nup|il. i, t. |>. r>i. Frulnx **ersolUB**, 'whn-is iihidiH luiiHi- ciiHjil(Lulirt iitiTixiJit lubaquMitibda. folia k-lfl (in. toii^n. **densri** peniilnorvin suhretirulatn. IliM-ciui **lernalM pollicami aphylli**, di-tisiumntli, **bractsiu oontigiik** 2-3-doriH, **pedicellia exBertii 9-t** lin. kmgiff, calyoe rabro, d

9. A. L*TEVIKBN8 (Jaub. «i Sji. 1. c p. H), nunulis **Bexuoia rautleit**, pulkTulis, l'uliiis **vttidibui obovatia** sutirotondis **ovaliboavo obtuaia rel ap retkalatli aurgiae crispis bui truncatii vel brevo ajjguetatis, pdiceuii** infra medium arricuiutis, **parle tupranodaji aepalia eiterlotibm subdupto loagktre**, \ulvis **oratu-subroUindifi acluenio ovato acutiucala dimidio longioribus.** (> **In daerloSoogoro-KirghiwcoSibirie Altaica*** (^>Qg. it ley. **Karel.** itf Kiril, n. 4291). **Trtigopyrun hctevireita Ledeb.I H. ilU 8p. 15*.k. n. Alt. l. Mi**, (1. l\ss. :t, p. M0, l-anii. I.e. **Ttag. buxifolium Karel. et Kiril. rinnn. pi.** Alt.n.794t**PolyganallaLi-t^vi-rau** Meitn. gen.2, p. tt. **OchresB albidte, longe cuspidatse, plerumque inlernodio breviorfl. Folia** usque ;i,i ptrflfcem longa el 8-10 lin. liia, **Bed plerumqueS-i-plo** liiiiiinrd **baaiTotaftdata** vel passim (superioraprtBcipul) breviaal.....aagustata, aub-**MMilla.FedieelH paraw^pranodaUa Ituanodau vobtriplo lofiglor.jv. s.)**

10. A. BIXIFOLIA (Jaub. at Sp. 1.1, p. 11), rum u I is **Oaxjioais mnticia, Will** viridihus retrulalis oliuvaiis subroi>n<)is **ovalibuive oMusis vel apiciuatia baai euneato-uitcniaais margiifl crispii, pedlcelli Juxta medium articulati***, **patte Bupranodali senalis exterioribus aubduplo kmsioribus.**'**Talvia iubrotundia baai truncatia** vel **rotuodatii adiaMiio ovato Bobdaplo lo&gioribua. 1^|n Iberia, QeorgUL QaooMieA, elifi (M. Web. Wilb) yg Bi** ;mr i **p. 300. P. (rutetceiu OiiWcoat.Relae i, p. 224 (non aliur), p. Caucasioum Hoffiii in Coram. Sor. phya. mod, Mosq. 1,1, p. 10. I', wispulum Sims Hot.**

100: (**O**) **gy** , **Ledgbl** •
 fi. rosi*. 3, [i. si(i. Polygonella brcViJViIn Mrisn: son. 8, p. »fc Ronivili tun
 flli ox glabrl, internodiia \-| pulJ. luagis, Ochrto f i
 ll ll ll i

[yg s ,p
 cum follis mox glabrl, internodiia \-| pulJ. luagis, Ochrto fusor^l, internodio
 viros, brpviter 2-ientatic. IM»II;IuaqQo nil I pull, iunga, t[-7 tin. _l:it*i. tfttbpetiolfeta,
 atinique oluvato-rouculata, basi sunwor ':utjuatu-angustaU< FkBres (oseii aepala
 exlerioni pro gmmre rangtia litio uva.ltti We 2 Hit. tonga, \nK.c demum paulo
 htfti nam longs . (vs)
 qnam longa* 3r*j lin- ratif. (v. s.)

11. A. LAXCEOLATA, subgluuca, ramis multcjs otengatis, foliis lanceolate \H obr
 longo-laiiceolutis acutia vel raucronulotla basi nteuuatis peaniuerviifl ruargine
 recurvis, racemft teamfaiallbaa laxii ntpa aphyUJs, In neuuiuinatis semi-
 . Lentfbus basi niseis pedicellorum parle euyrauoilali sapolis exUniuribua 1

ongiore,
 valvis subrotundis basi subtruncatis achenium ovato-oblongum superantibus.
 In Rossia media et australi, deserto Caspio, Dayuria, Sibiria Uralensi, Altaica et
 Baicalensi. Polygonum frutescens Linn. fl. Upsal. p. 95, Willd. sp. 2, p. 440, Lam.
 ill. t. 315, f. 2. Polygonum fruticosum Gmel. Sib. 3, p. 60, t. 12, f. 2. Trigonum
 Jiun'i><ii;iiiiin II. Keb. u. tiHir.-L-nuc. a, p^lSSS, Ledeb. il. All. i, p. 73. FJ. roas. 3,
 p. 513. TruL-up. gUjucutn Lessing Ui Linnefed 9, p. 401 (Mb Ledub.). Polygonelln
 iaoceolala Uetsn. gun. *, p. *£8. Alwplwlsis micrantha J*ub. el Spaoh 1. c. p. <5?
 Pedicflli ttUOC meroo, tmep»ula«a^ta vel itilni afUculiili. \M\.- hand
 rordafce-\'liii'iuu!> valvit.- siili.cijiiinis.

- «. *divarkata* {\t-th-h.} II. rbst, p. H(ji mmia vaite Stzt (valde flongatie
 abbre-viatUvi-i, (i)liis an^ixstis vel ifetlotlba*, nonautifuaui GnobolxrvuS. T.
 busflo-41 tun var. Kan>l. 8t kiril. t-iiunt. pi. Booagdr. tt. 7ii. (v. B, BII. ol c.)
 p. rMm, [Ledeb.)- l'.J, tatnia valde il<ij.gatia (rtfctis, iuilwiciribua ssepe
 siibfns-ricitiiitis. Polygouum frutflBoens Rot. teg, I, i.'ii [Harel. t\ Kiril. in h.
 Sw. imp, tFMKf. M. 4U0).
 y. *tubspinoxa* (Boug. et Mey. suppl. II. AH, n.fSS, Led. I. &),
 divarioalo-Tamoais-siniii, nmiis apJce uudia ittbspinescentihos, faille vis
 (?laueis. (v. ?.)

" * f«i«Ui supra, tnedimn artu:utati, parte supranilati sepalis exlerionbu* brevior vel
 {net- Umgior),

13. A. n K c i f i K s s (JmiLi. etfpacli, I. c p. 15), inenpfe, glabn, roliie^!auri'smtiibu»
 rrticil<to-veiiMi>>«lana»latis oblongteve basi atteaimtis \ i x tmdulatii, infcnla
 sulwpathulaliiMjbtusii-, sunnnis sulniljiii-amniiHiatis, jiciJicflfluuin <\\W HipTfi
 dali **brnodali 8-8-plo breviar**a sojiitia **aitorfora SHfjasruarte, valra ovato-wbro-**
tundii basi **troncatk vel sabcordatiB aetKBitam elliptico-obloiwii]** ptruni rotte-
 rantibns. (> PutriaV... Polygafiuiia fin hort parts, olim. Fyrwui ntereTdfmn
 h. *UinveoUiUu*, sod pedicelln supra iDediuin tftticalatisdiscrepatia. Si vli brevitetmi
 uHra medium vel bn totl ti

3. A. PUNOENS (Jaub. Ot Sparb, 1. v. \>. H), mini? flivitriraiisstrais spinescenlibua
 vel subiiermibus, loliis glauca vel Qavo-yiridibus late ellipticis obovatisvfel sub-
 tsnceolatis acuminato-subcMpidatiftl plan is reticulat,*j-v«uos e I f:isi LrncaLa vel
 i-uuieafii in petioliini brevem attenuatfs, ri ateralibus abbrevialia, podi(«llo-
 ruii parte Bupranmlali sepalis exterioribuf subbrfvioro, valvis Bqborbicalatibus
 ftcltffinfo ovaiu ocutu (lirniilio lungiortbu. l> iii Davurifl fTurcz.!) <-i Sibiria Altaica
 et TranabaicaleDaJ (Bunge! fratK.,etc.) Polygonuin fruticqsuBJ Gmel. sib. 3, p. 5»),
 t. (2, f, I (Me Ledeb., nomsvaro [Krtitfe ad A. laneciiatara rcfewaidiim vidBHa).
 TragupyrLJin puntfpua M. Uicb. I. c. 3, p. 285, Ledeb.1 II, rtws. 3, p. 515.
 Polypj-nell/i pungena Meisn. gt'u. i, p. 248.

- «. ta/i/ufi" 0Led.1 I. r.p. 5f6), cuute ramosisauno ramiaqua bTevioribjascofl&rtia
 splnescentlbas, foliis late efflpticis obovatlsvemuerouatia i>lua uiiiiis y p«dfceDfs
 brevioribus.T. puiigefis Sprcag. syst. i, p. 251, Lad. II. Alt. 2, p. 76, fe. tl. Alt.
 t.W>. A pimgens Janb.et S'jjarb, I.e. fv.a.)
 jS. *angustifoiia* (Led. 11. c p. 516), castle etoiigato ramuKrae brovioribus imteufis-siiuh
 substrinesoeniibtis, fuliit* anguste oMongis acuiiniDato^subctiS'pidat.ig gtcncis,
 nedicelliffl Brcvfortbue.T. glaucmn Spreng. I.e. p. 351. T. lancenlatiint ! Pat.
 Baical. a. W8. A. Davurica Jaub. M Spaeh, 1. e. p. t!5? (v. ?.) (Lai. ! 1.1>.), cattlo
 riiiiinis(i)f elunga'Us patentiapimifl fnermfbiu, Toliia i oblonfris arurninati?
 flaro-viriiliihis, [iedic«lHs lotiyioribus. (\, s.)

14. A. OHANDiFuoflA yuub. et Spocti, 1. fe i>. 1» et 19 \ t.413), iuwuiis, lolii.s glau-

(. / > Bulisc-aliropuLorfilis Jai^a^ulatis uUmmisxo ueulia subptmiiitruvis, uedlceUu apice arUcuJaiis, at'piulis erectopuUilm subu^qualibus ^mml'i^ ihomlji i Lunella, exteriorffnis valvis vis \ brevioribus. jllii Armenia {T'Hini.ncHiiipber! ludfej-Eioy, n. 9565, ex Bpach, d. 2599! ex li. DC.}- Polygonurtti trtuulitlorum 'WiUdJ ap. 3.]5. 440,"ex. syn. 'foani. cur. p. 39. Tragopymni granditWunl \], Bieb.l. c. 3, j». 4S&. Itiuiiuli jun. pulierati, pluryiiiique fere totl ockreia ti-rii, pl'TiiiuTnceiBo brevis deftso terroinaii, pedicellis 8 tin. longis, oolycibus nirueid uritii-M-nosia, valvis ih'iimui h lin. Imi^is. si\li baai comi4ti.jv.

15. A. Ai'ftiiBHii (Jfiuli. el Spach, 1. c. p. i5 et 20 ', 1.114), iniTrais, siiliulalini, roliisviridiliu? liLint'dlalis liju>;irif)i!^ipir **ulrhtfjje atU*niotis** in-uCts dhsuli^li^ **pemf-ni.T\iisplaniSi raconifl** ii-nniii.tliliiu? iitirmpiiri **folicwlsvelapicc aphyllis**, (toiii-cellis jirn[ir **ajjicem orticulatis**, st-psilis T;I1\ **isi juc erwUf-paluis subajquiiiliiUB** o\A-HIJUS nbtusls ;ic!i;i>niLmi parura aujwrfnlilius.)■ In IVrsirt horeafi [Ancher-tll0j \ St. 5271, rx Spach, n. i~>I\ ['exhurb. ShuiUew.). Frtttex i-S-jiodalis, ocbreifl alhili S-iK/rvii::, I'tiliiis corinceis uque *adi poiH*. luitgi% 1-3 lin. lulls, rutnii? 1-3 loriRis, b8cici4Jajl-S-florIs,caJyce vy-i.(i <>t cnmeo variegato, vahis domum s tBEteriorfbus \ix Immiuribus subdinudio IntioT-iKua. Sivli Imsi connati> (v. s.)

^ *J. *Folia eveniitt, (wgtista, X-tmrvia vet suOenervia.*

16. A. /kNiirsTiKOM* (Jiutb. el Spiuli, 1, c p. ii el H ', I. IJii). iidTiuis, **foliia** virldfliufl llnenribua vel labapaUitdaW-lkicarrbim uruu^ t>si attenuati^ I-iir't-^.. **rtiiTinis li>ni>imtliliUH ujbyti** .-Hit* inCr;i ruutliiui) arlii-ulali^, j.mrto **BiinranO'lali sapanila** rdcriiJi ilins **ivlleili** >ulntupio **tongioro**, vulvis **Bobrutuudis** i L i i u siilnh)iu>]ii[iui<>i'i]itis. 1) In Ariiifiih'i (A.ucher-Bloy, n- KS64! I^Kiuebert), pyruin liiiKaririjJuni Auclier-Eloy, n, i'JH) in herb. DO. Kanii erecli.gra- margid, iiterni"lii> B-iO lin. ion^s. Fulia coriarea li-18 lin. IUIHU, \-i^ fin. lata, margJue iuimlum revuiuto »bsolete scabriuaeaJa, BISOPU dtptto uitiom, Hiici'hii l-a-piilliiart--, |i('ii)'i'l!i?i dtsmuii :i+ lin. l<m>is ralyfi' j-anicu, (\, e. in h. DC. ei SbuUew.)

^ ". \. M III.KFOLIA (Jaub. el Spach, I. p. n. ify ^luhorriina, tnmulis st ijpiiicSceolibus, l'uiiis glaucJa an^ustelintscrtbua amii,- Uisi mm aiguslafis obio-e 4-nerrilB margino plerumpie revoluto, jiBdlcde juxta medium mrtSciilalaa, vulvia bxato-subrotundis jepalh reflexls paruiB uiijurilHis artitenio ttvato Babduplo fongtoribua. lj In Sedift, |irtijn' Uodiertwra urlicm Ttoria. I \u.iur-K l ny, u. 5272, hi Mus. Paris.)

Species exdusw.

A. rusBipnMA Poir., ob fructum S-itx-iilareiii, etc. sine ftubio onlinis

A. HS[H:I,ATA Willd, (A. innrmis Mill.) = PoJygoBvnn Atrspbexis Tboob.

XIX. POIAC* iSi:i,I.A Mtexh fl. bor. Amer. 2, j>. 240, Jtfcii»K. gen.

phaxi et Tragopgro, C.-A. Skyer, in *Man. Acad. Pittesb.* (J" \$Er. te. math, et phys, 6,1, P- U5, /iff. 2, ,t. Cray pi. Limihetmer. in *Boston journ. of nat. -hist.* '5, p. 23, JM& jt'«.

tppi. 4', 4, p. 53, n. 10031 /). - Lyutun Bo/lr. in *Wew-Ybr* mCd. Htpat.* 8, /t<. 5 {noti mior.). Stojiinaen Hn^ti. CJ *tfnddjtn.* p. I3"1 GooiopyrUIU C.-l- *f(f. I. o. p. 144, i>. f. l, tfeim. <<«>. j,;, 3B8. - -1')| ., *Lutn. IViJW. htm. ctr.* ■ V- Hy#mi wctio

nrtntt. M». t, p. J,-,r., /:,;,;,/, . ,,, ,_ p< 307,1 i37f ,,,/, Bi |..S/ | Y i S|<> f. 2, p. 851.

PlpresbermaphrodUj vd puivy^^uio-diuici. Ciityxcurolluius,

pr«runde5-par-tilusraarc<^9cc*ii.s,lohi.ssuba'iiii;libtisdeniuiin

i i i l i n i e n o r i b u s a d n n p l a t i s e r e c l o c o D n i r i t i i h i l

p M) p t) subeveniis. Stamina

a imo calycl Inserta Inclcsa, fitamnr't'ra '» cily.-is lobis aliemis suljuliilib, inlerioiibus 'S lobis ei achasnll facibus antcpuslris basi plus minus dUalalis \-I aurkiilalis, anUierls globowJ-ovalibus doreo ;iffi]is veisa-tililms. bvarium Irigouum, OVHJO basilari credo. Mjli 3 breve* liberi vel subnulli, siigualibus subcapilaiis iutcgriis. Actiituum liberuui, iriqueirno,

la-ve, **angdls** acntis apteris in legc minis. Semen erccltira, liberum, rest A memHrnnaceft **temii**. Embryo ;ixilis **vcl ttd nigntaa** albumum couici lateralis, lectus, cotyledo mints an guslis, **radicuhi utperfl** subrxscra. — **Uerbs id** fniiculi Americdi borealts, pivrii. **glabri, scepilus glaacaacentea et domain** apliylli, caulibus simpliciws **gradtibus** mmosis^e, **oehrols** lierbnceis cylin-dricis tnincatis **marginc fotUgerte ciliatis luidfeve**, foliis iingustis inirrdiin in axillis f;icicn!aiis, racernis **splcifermlbus** paniculatis, rbacln ochrcis parvis tui-binaiis(bracteis) subimlni< <itis dens^ tccia el quasi ariiculaia, pwlicpplissub-solitariis cum calycis basi atieiuiali wxloso-auientais, calycibus frnctiferis pendulis.

lectio **i. BBfOLTCWELL***, *Emit. gtn. tuppl. iv, 2, p. 5h.* — Polygonella C. A. *Siey. t. c. p. UO, & fig. 2.*

Filturiii p y Ochlma dliatffl
1

tuxdm iM'tvouo-Btrialii!- *DauU-x* vcl r*mi **bevb^ei elongatf, omcijes, Buperne**

raciou fati racemis liliferaibus! **la*tititi*f** 11/16ia. **Sepalti iintu^uttlk**
si <|ilii lat:i. Styli hrc\issiini. **Ochlma dliatffl**
vt-1 **i b b ^ i** 1

P. r>A*viF(u,iA (Midi. II. IKJT. Amor, i, p. %ii), BttfTruticosn, ram is slrictiusculis
uiKTiw apliyllis. **ochreia arctisaimis eriliatis**, l'niijg

infernò **BintpKrabaa fbiioais mpernc 6ot)afetO'ltnefrQitiB**

obtusis, pnniculji' eompositir num*

palulis spins subsessililnis brovlbus, hrnctujis **Bttbimbricatii maticis** l-ki>

flo-rihtis suliscsfiililiLis, wpalia iitcriiinfnHis ovulibtis **pattlb fuctis achtenitun**

aiquanti-Ijryiuc avitt. Jj lit **pilMta** ari'inisis Ctin>liua-! **Qocfgiaa!** l'luridii'!

Arkansas! i. **gptL** 2, p. 2*8, Nuti. yen. i, J).2riti [siah **Polygooo**). **PorygoBmn**

potygamutti Grfs. i. 'J5, EU. riteten l, p. 458. Potyaonella palygtuma \.

Gray in **bl. K-ini. p, 5:1** (i'M-1. t*\u. 1*. **gmcilo**). **A.tr>phaxls didlcn Bo<el** mss. in

b. l>r: lliiuii 1-4-ix'(liili',-<. Ful in Mii.liu' 1 10-I Sit u. IOHL'JI, oxtni nwdhunf-a lin. hutt,

»i>ir« ■ ucinliV Mtiuiii-u, lumiii verniw HI-UHHH ntUmuatn ne<- voPB j.i'iii.luuii. |>lun
minus

tn-ti- wii iciiuiiiT niTv<>-M-fonii!>m. **Panloalw rsml baai sw fottanee** octired

fulU. s^iriiiije '- rani **i polJ**. liutjura', **brocteis J-** lin., **Ooribiu vix 1 I in, looglf.** FJores

potygbino-diotcd, albi, Blium'ntis liu-i imunbiif (**intfrriorlbtui** 'i ilistiticiius) [Miulo

dilaiiiiis. A'-lia-iiinii **catyoata axpana**, liantl anniijiuiiuiii, **faclebua ellipticia.** (v. s.)

p. ndtatftl»i Mw sniieriiTTits (M'l liti>i **bbacon B-ttBrviie**) **glauds? oebteuque**

brBvioribtu (1<> **liQ.lon^bjB** lin.-laisj. **paoulouaj ramk** ranmlisque hasi foio

hiW*. In ripi\ (1. Mim;itlr<> **Florida!** (ftugel, n. 45M sji. llor,)iin. sii. ■•

l'ursan n. **sp.**

- t. P. BJIAC:»VSTACHVA, sufTrulioosn, ramis supnwxitlarHujs, wiireis wilintjn, **kAnn**
filif<ir.mi-lin<trLlius **brerfbaa obtaaia** (dawis **aMbewrvila** imsi uiU'iuatis, **panicmjn**
ecompoaitc Loferae bHossB caiaia **ramuHbaue aaJhdto**, spida bwrlbas.subaeBeiEbu*,
bracti'is **Unbricatia** niuiii-is.iwdictjllisdunium **breve** uxsertis, scpalis OTalibus. *if* In
Florida, circa Miami (**RofiOll** sinn nunirro). **Rand gWCilei, eturti** vol adwondentf^{1?},

(g ti,

a basi **ranoai.FoUa 3-r>** lin. **louga**, ty:iit'(! **tatióra i tin. lata**, in ramulis seqie

fasci-**eolata**. Sjuen- 3-r> lin. **longs. Flows nmrmapbrodlti. Somala aubsqualhk**

Filomenta **baai teviter** tlilataia. SiiyinaU stdjsussiUa. (v. 9. in !it.'rb. **Sfcuttknr**,

.«iiit! Dr.)

3. P. oitAcrLis (**Kott.** «en. i, p. 2*6, nub Polyguno), plauwsmis, ramia guljra(ixi)|a-
ibua **paniculftus**, ochreis [mboroibas, MV* simtliulatis obtusis.

suh-

Bpedm. pasea, i D)

h h h

(« p | | a

ribus ttlifurmibua **paniculftus**, ochreis [mboroibas, MV* simtliulatis obtusis. suh-

pamll'te 3-5-nerviis, spiris suln"i>iU;iribus, **brscieia nibeotttigiia muticiu**, pe*li-

cellis ini'vis>iniis,W'liulis(tvaU)-(>bloHj;isilriuiii] »k:un-ti>**aemiuaentibo**Barlifcuio

acuntinatd sujteratis, rmbrytMic ;i\ili. Q (ex Torr. in **herb.** .Mcisn). In arcuosis

aridlsCarolisfl (fnaerl), in Georgia (Nutt.), Louisiana (Short!), Florida, circa

Miami, **Aspalaga**, s.-Marks (**Ruge!**, n. Sdi D). **Polygontnn gatacema** Null. **SbottJ in**

herb.ifaisn. (oon alior.). Ciulea i-podales el **ultra**, siricti, mili-alo-Uneaii, superna

panicuhui, ramis jilus intiu is remote **supra** otihriuaxii nasi-cuiibup, **Iwsl mulw**, iilti-

mia ten eafjQiaribufi. Ocbres 5-fl lin. longa¹, intoppriiuii-, nutrginu itii-uslissiiie

fiiibsw-tiriwa-, **aunmia aphyllfi**. Folia ochrete martfisi inscrtn, 1-J' , iga,

li-3 Un. luta, atli'iuato-siiltiH'tioljiUi, plus minus ft In ura. SphNe Irnuis^tiae. **Pli**

dioiri **vel aapitu polyganw-dioici, albi vei** t-arnci, **demani** I lin. long! i^mlu,

Seuala o^ftto-Obtostt, BSteriora son reflexa, inh>rior< J-nervia evetifa, Enferrte
■spioa(saltsm in fl. fem.) trlandulis rufis peUucidis exiguis punetata. Fill 3
interiarn basi !e\ilPr rhomlieo-diluljilii. Slifnpatn BthwHwelia. AclnrjiJuni ten

d^Δ- Lin. kmgum, acuininatuin, fienmwstjrtuni, faciebtis cUiititais-hevihuus niihlis. (v. e.)

4. P. CILIATA, caulo hriinreo BuhrfmpUci, KUnto n\illariba< vi'I nmlis, odireis blougioribufl dlistisi, foliis riridibn*subulatia acutis-
i f l i d ii

setis pain-is eceetis tubo Bublougioribufl dlistis, fs simirt sirinlissupra canniculatis, paniculft aimpUci brevJ Uisi folinsd, sjiiri^Δ siiihus iriniiliiis filtforfribiu BonUnute, tiracteis mimiis contt^Δtd* rus[>i<huo-aftnis uis, H*ⁱ>ulis oliluut ia I'-itulis acbfenio nuperatis. O?A(jlIum. Miiuati : ■ ■' aEs (R.ugel, IU «£>!). Caulia erectus, S-pedalis, ciinis, tenuiter strial • ■ : mis, dum ndsunl, i\ oe&mA mv - ijii-.i i>mv<iuwitj- -^Δiriilil. . re «*lis 3-5 tin. k'njiii* (tvtacentibuir (-ilialo. Folia . longn, via ■JwniMipMp Ula, viridia (no: gUut-;ti, .. l.-irnlia. ltrar-ii [o s Ilc\is,-i; ul<s. PloEH dioici, (miiU- iiiiH-rfⁱ iju:nu l'. Lrra-tis; ilbi vel ruii-ir. Ola .-jJ>.fi|Uuili; i. uliteletc i-iicnia, eglandaiosa, rleraam vis. M n>" ■. i a ■ ta, •■ i mi nou reflexa. Stamina iocUiaa, lita-mODtis bnsi \i\ dilaluHa. 3tyH 3 bre\ issinii, r\siTti. AI;1K<]iUIH neuiiinaUim (liialtf-rum Igaotuni), rscisbofl Oblongo-elBpticlai (v. s.l

Socio u. fiosopVRBM Fisch et C. A. hfcy. L c. p. 144, ic. f. i, gen. 2, /). S8B, Endl. gen. suppl. rv, 2, p. 54-

I-'ilarnrnta interioru (*i,ui' sepslif hj^Δrriorib^Δfl et actffinii tttoiabaa tuatopoaita) t>usi diatfflbfite dUatata vel aurlcuata. Styli hroeva lilir-ri. Canlap creed, epica panicu]at< Urhrf; iTfili; ilif. IMIUU siditidil'itruia. Uriit'li'" 1 -florii*. ["lorrs Uermaphroditi.

B. I*. RRicot OR a (A. Bray, in plant. Usdheimsr. Lsu p. 22i, frotaBoezuul eaala rato, ruiis Rtlfurmt-liBcartbua velangUBtlnlmu spatliulatu-HiioarUiaE !i lisvi* fagtteibus, nurutis ih)i>t)leiris. In.uifU c<intJ|cui< biwo oilaptdiito lt i tnT\iis mnr^Δno unguUssinia soaricuifft, Mtpalta ostertarltiiu reflxtst arpctu-ronuivouttbus, ■taavbaum tatGortonun bttl obcordatd »nri>.'iilts l'liiliryinii'ixUi. I;? In |i|janilii>)iijis iiritlis, nil (l, Hiu |lrxo>, Tosas (Driiill- .:HK! Lindhetaffir, Wright). Gouopjnini Aun'riiMiujju Ptach. et lley*.l.c p. 14i'. Fniriuin iiniuruu nun vidimns. Si embryo retera axills, ut ah oucbni-i traditor, i mil' qwda a waaflaato, «'ut lasturum >faatUsui,certe dlsUaela. (v.a.j

B, P. m i i-MiiiiAM.v (Shutllow,! in Hu<<<i pL t'ssicr. IH-W}, FrutHcenB, caul* q% uibflolete sii&ato, rollt* linoari-fflifoMnibu* obtus< i!Ui pemsusntihus, racotnli con-tbrtftoris, bwurtds sutthnbricatia Bataoeo-acmnlnaliBobsotele jiluriiicrvtis murizino Blbo-Biombraaacw*, HcpoHs oterioribiu r^Δflei<i iijierioribua erecto-eonnventi-tUtut auchs enrdato*Bt|br<tuudis leuerrime VOIUSU*, filuimuiLufi 3 iuterioribua aamtiusnjJe Isteque suriCnljtti*, ombryoie iatcniH.^Δ Aii Blnrkiivarrior)ii\ n, Bloant Connty, Altibama [Rupelt). Qleberrima; caulei pedtlea el ultra, oreeti, gtocil ttistAs |v8amd ffflarwhhm tXeAy&fQB, SunOTiotib*s.tijTymlo>o>paniculBliB racemo leniiimtis. Oohre< i-3 Hn. LonosBi obucpis trunoaloe, aarroKc, arete adprossa,, margfnc foHifpra?. Folia &-10lin. louga, subteretia, rnriu>flubplanu, ni'io'iu M rsu< vii rtilat(ita,4 lin. luta, <>IUT\ ia, Hvide viridia{oec glaoca), jUBiorn pvgpe ajl]te&fi [IUH miiius decolorio ateiijusqup fasciculnta. Uqcetnl \-|| poll, lonp!, Kubsrssilos \ t l bravo [wduncuiatl,continui,^Δjbylli, rbacbj btactafedonee tecta^qtaai splcana lilil'.irini'iii nrthuilatajn referonte. BrncteE I lift, loo^Δn, ochreia Hmilea,

viote t-UBpidatse, lufarne vtetdot, BBCIU nmr^Δincn! nHi;u Irnt-np. PedirellJ s i-ijjilliiirw, 3 lin. lutt^Δi, Boretta Kuluauq

Kiujik'r-l i i i i . s i s \ix lē

^Δ, reta Kuluquanla, eaetii, patuli', tlt'inuni rupiir\i, iiiTni iirumlutl, pane iufraoadall paula Brerlore bracteim] aalMnquaote. ¥)brtm ^Δi \i'l allii. ti. wnijpa? Iiermaphrodid. Embryo rarte! non udlis, sed in sngolg Te] ptoi* anguhun MHoints latcmliia. (v. so

7. p. A U T M ri..ri A (Mri-n. lien. J»A528), cm: , ii baa! Bflpweenje, folKa-fiH-fotniLbuB devid liculi Ui^Δinla, mce mis lililonnilms, bmcieia titrbixtaUs U9 truiwaria acutiusculia >t; i eusiridulaltB, pedicells longe t-s^Δrtis, palia BBlHfijuaibus omtiihus semieroctis, flamenloruni Intoriaruln basi aub-phombniieft, embrytfc lateralt. If, in arenosta riccia America lior.-or'uuimtis, Hearffia! Itew-Jorecy I Masgacliuuette I Canada] (Hook.). Polygonmn ftrticulatttm Liuu. »i). 1, p. 520, Wtlkl. sp. I. p. iso • (M...M it. ltr. nee Pertottet), Nutt. oe p. 255, Book. H. M- Araer . 2. P< ¹³³(A< <5ril> , ^ 1¹¹. ^nfilwlto. p. i'-l GI

$\frac{1}{2}$ - $\frac{1}{4}$ -pedales, erecti, superne vel rarius a basi paniculato-ramosi. Folia $\frac{1}{2}$ -1 poll. longa, fugacissima. Racemorum rhachis quasi articulata. Flores hermaphroditi, parvi, pulchelli, albi vel carnei, sepalis demum 1 lin. longis, exterioribus obovatis, interioribus ovalibus paulo majoribus, apice plerumque teryo truncato subca-rinatis sfilpeque runcronxtf&tifl. Stigmata ^abaemia. A-Ctuenjina caiyatno nacpii r d b olKptieo-jaaceofaci6. fv, i.)

XX. THYSANKLLA Am Cray JW. *Limlheimer, in Boiton Jouni. fifnat. hut. 5, j.* 24 \ t> jio/rf, Snit, f/«i. nuftpl. JV, 2, p, 54, tt. /

l-lorcs polygamo-dlolci. Calyx cotollinis, ft-partiuisjobis omnibus erectis **margEne scartosa** «mso limbriaiis, **exterlortbcui Scordaio-sagUtatls** demum aiiciis [in Ion r>'iijli **Integrji, Ode Ton-**), totorionbiis **mntortbas** ovtito-lan- f i h i

g

b

is ptiainalo-fiinhriaiis. Slaiiiiw 8, calyreni aqaanUa, lilamentis subu- u. isi nan dlatatls*, aotberis dowO ;t(lhis ovalibaa. **Oyailnm 3-goauro.**

siyll 3 **Hllformea breves**, **Bdgmalihaq** simplicibus, Kruci..... Kmbryo (fide Toney ni>s. Jn h. Mcisn.) ad hitus nbiuninis recius. — **Herha America** [jorc;ilis csiliiliuris, glalnd, catil« **credo ranioso tered** sriato, oclireis ht'rba-ceis **arete** cyliudric.is siri.iiis **Integrts apicg folfigeris** ore **truncato** sois tu n-iK'nimis **atbia citiato**, **folilssparsia tineaiions parallele nervoso-iineatis**, s racemoso-piininiliitis pedunculatis cylndiho-lilifonnibus, **bractefs** adpVe [nbrtcatfs amplectotttKn) **OTadsobltqae truDG^tto matgbie** subscariosis setuia tbid aotiminiis **l-Sorfi, pedicellis medto artlcalads.**

F. FIMBRIATA (A. Gray, l. c.). ☉? In Georgia (Ell., A. Gray), Florida (Short! Torrey! Rugel!). Polygonum fimbriatum Ell. sketch, 1, p. 588. Planta insignis, pulchra, facie fere Persicariarum, bipedalis et ultra, caule virgato, infra paniculam saepe simplici, internodiis 1-2-pollicaribus, ochreis circ. 5 lin. longis fuscis, ciliis mol- libus 5

-o ll. l. litB i ■-! pall. ni - i * lin. lath |< |i. |
r^niuloriMn Inferiorum sRfitu ptiUs, bcacteis berbocQia fuscea&nlibus
lbgia lloro dtftitHo hra^orUiuB, - ovatis octttis, ralyce ajlio vel
. fv. a.)

111 **BUPOLY6WE** & C. A. Metier in *Mfin. At*
Pffirsb fi^r tilt % p. 145.*

hermaphrodjtl Calyx comllinus, **fains herbaceas, 56par^** tus, lobis siil);iMjualil>iis super friRiuin connivcniihns (**exterioribus** inm([uain **reflexifrj COofqrmioiU** vH cxhriniilnis cainatis **vel** (Lcnimu aialis. Stamina 5-8 (rarijisinw :i-1, filanientis **subulatis** sa?pius hasi **cum** Mjiamulis glandnlisve **pen^yois** alicniaiitibus, **aotberia** \eisatiihns omnibus iitioi.sis **aut tribys seriei toterio/uextrorais**. Stjli 2-;J **fiUfonoes**, sa:|>« coimati vd **hrcx** issimi, **itigmatibpa** nipialis **Uttegris. Achfeniain** leiiiK'ulare |i>l iikjucitiiH), libcrum, **cafyoe adpreaso** si ceo panim am to incluHum **vel rarius exsertmn**. AJbinnen fainosuin \tl **corneunj**. Hmbryo lateralis **vel** wntralis. — **Herba** vel rarius **saffrutices**, babitii et iu(lo-resceotia variis.

XXI. KtiKNKila **UM**» am. 1^*1, Jus*, gm. />. 99, latn. Hi. t, **hi,Gfgrtn. ft. 2, p.** <H% t. 1S«, *Evd. gen. n. illK"* **MUm** | 3i7 (S28)

Flora hermaplii oditi. Catyjt herbaceus, **Uindiliularfs, 3-/i-partttus**, lobh **subaqualfbus**. Stamina 31, lobis alierna, medio tuboinseria, **indoss**, **tila-mentla Dlifomibus**, **autlorls OTails incumbenlibas**. Ovarfum **compreisqni**, ovulu basilari **orthotr»po**. **Stigmata** 2-3 subcapitata vel i sessile **bfiobum**. Acbitnium calyce immulato **iacuiaum, lenticuiiue, ierai»e** «recl. Imbryo **Inlra albmncii brlaodno lateralis, arcnatus**, coiylwlonibus **plaftia ovaltii^i** vel orbicularibus, ladicukl supera cloiigald. — **lierbff** regionum **areffetram**

al mont Himalayas niicillui tenfills ' 1801018 vel

p pp g
 libus laxii, Cffplflua paucilluiis lerminaliluis ax.il liiri bus ve pedunculate fullis
 suminis 3-5 sulmirildlalo-apprxniniatiscincti*, flortbW BXJgflS albidu-vires-
 cemibus braceolis mi'mbrunuTceis iuicrslinclis.

J. K. ISLAMUHA (Linn, m;uil. B, 39), lilalii'rriuiu, foliifl obOYatiB SUBcarnosia,
 tlnri-lius 5-fidia, 8-andri», rtigmatiboa t'i subeapitatis. (*>In oliginosis martUmia
 at cfihl'! Laptuias! Islamite? I Qroanlaadffll sinus Bscatdioltzil, [as.

nlpiuis Nunvcfihl'! L a p a

AUmiiaruiii I i'i Kuriliiui! Kamiseli atlas! Siiiiiiir ilQiiicftt el BaUmlerou! -Lam.
 111. L 51. Flor. flan, t. HK, Gtortn. fr. 2, t. 118, Wuiloili. fl. tap. p. -li, Roam, el
 SHmli. sy>t, l, p. 8W, mant, p. B7t, Cham.! et Scfl. in LlnnsA 3. p. 8ft, pfook. II.
 bor. ATIJ.'2, ji. 419, LofJeb.! n. KM. :*, p. W*. fr. H.)

K. MONANOKA (Decane, in Jaquanyml vby. boi. p. l i i ' , t. MI), ma,
 ibliis ovaUbiu vel Butnrotundis crafdsduscolis (rariéalna paasin subrepaidfs),
 Hori-LJUS 4-iiilis l- (tttrkeime 3-) aculU, sUgmate euLsessili blkibo. ^ In humidia
 Gaah-re [Jnquamouy, Kanuuxai, utt. ia,<M>0 ped. [Stracbej el \Viuu*rtitfi(oui, ti.
 38, ei i i u r i i ^). Caulec crucii, dr<. ixjlliuarw. Folia inferwra pstiulo vi.\
 lougiura, 4-3 lira, lout:;! , SUIIIU.I ajuUjniia Biib3ettitla. Ochsntc hyalirtflj,
 fuscea^entcs, ener-viat, peiuld lireviores, demum laceras. (v. B. in barb. soc. Una.
 Lond.J

K.? N EPA1.BNBU (IX Don fl. Vp. p- 74), liiflpide (in c&uleTfiriirsuHi) plkma, folija
 ovatla^cutJa potiolatis, flortbus 8-parlitla, Sf-aocbrU, 9-gjtda, aehamfo hriquetlu.
 Q'i in GoBsiiin fkan KepoUe. PUuua obscura, Ebratua EdaoUca auni Polygono
 (> l i) i l > m } filScatili MeUzu s>oi turn; desiir. Donii qpuwd ob<r. gatMrie ^Id

. X*II. l'nLYGOM'M Linn. nr#(. Uf. «J. I, n. fliO (effJ. tp. pK), .Sthreb. ffcen, M. (177, L,t,n. III t.
 3*5 (excl. f. i), Schkuhr Itondb. t. Hiif jtxel. f.tfi 5j, Cmrtti. fr. i, p. l t t i , t. Hit, Meitn. monoit.
 f.o», /'l>'f'f- prWft'. G»<*vi5 (ftSC (wcl. /m'<j/op/roj, fiftwd, tyiuip. /'nf^, hid. or. in ii"rt((,
 pi. At. rtfr. :! , (> 58. i^uaif. gSm. 811 (4-8;, -V«* ;<>, y*1** //, Germ. /IAT. 8, t. ", AuU.
 ffSIL. «. 4!Wt;, *rtpfi/. 4, 3, ;J. +5, Htibngt. in Trent, Me, /IH/I. AAHJ, 1R, fj. ittt. BUurla,
 Pefscaria, IVjlygoui 11 Pagopyri »p. T/IIICH. init, JJ. TiiiH »J, — Tavan ^rfartt. {am. 3,
 ;^ 37U. Hdiiiie Unit. u/nL ed. I, * tftfo (Kffrt /((/*)■ '*- l-i-'n-iu?» /imr. /(. tVA. 1,
 p. i'l, Anii'iiurou HHJSH. /I. Lvdm-.p. 18. .Viupelygyiiuiu JUffIK. m /J</. reg. 1KJ8,
 milit. fix. — Fj'Jtiuoniulo.s Musk- II. Btiqor. \>. 85.

bernuqphroditL Calyx corollkws vei semib* rttaccus. 5-parlitta
 (ra-ri5sint> /i-y-pari.), lobb SobwiaaUbttS iiii'Kt;rrin]is(ui)njntri.Tiii)
 Imiricatis, omnibus conformtbus planis vi;l exicrioribiis 2-3-earinatis concavis
 vi'J dorso •il.ii is, p;iii'uLilnis vel conuWenUluw dfiuuut fruciui adpteeaia
 parum auctU roapcesceniibus. Stamina 8, rarina 7-'i, libora, imo culyri loserta
 saptn*cpm squamuUs annuli porigyui [\$am otaoletis) iiUmiantia, calycfa
 lf>l>Ls altenia et, si Utsdem pluta acbont, 9 vrl 3 (si^riei tnUTituis lubis
 ititeriorlbas I'lo v a r i i faricbus anteposHa, Qiamentis subialatis peniisteati&as,
 Bath6ris nicdfo dorso aflixis rersatHibus ovaibua intnusus (vel serin
 tnterioris cxlnjihis) polltoc apbsroidfid. 0?arinra llbarmt, compreflsoni
 \><| trigonum, uuilo basLtari precto. sijii 2 v<i ;3 liberl lilifonnes vol plus
 itiimis connati, plerumque dueilni basin mtnquentea, Baps brtvissimi \el
 stibtiulli. Stigmata captola, raritu agariaronnia, (Qiegra. &chaa&iam
 calfce sicco incliisam (raissstmc semi-ex-si-ruiiii; IcnUcularc am
 pyramfdato-triquetmm, sa-pius Btytormm basi acumi-nalimi, aitguHs obmsls
 aentisve apterts intcg^rrimis, perlcarplo lequi entsta-eeo. Semen sessile,
 achento conforme, bllo baallarl b)tbseok>, teaW leuai Hif'tuljiMiL.M'e.i-
 Embryo lateralls, <ugnlo albuoitnts cornei vel rartos larinosi acciiMibeis vel
 semiunuiersns, arcuatus, coiyledonibus folfacefeangusHs,radI-Cula Mi|i>-r.i
 brevi.—SHRpsioiiusoi'l)isomniuuu<|ui' regioaon d locorani in-cola,
 moiUformes, bcrbaeeeevel imviui.-s, rwr» ^uffruuicosa, prostrats^jerec-t* ve)
 voluljilos; cclrrhosae, cauilbus srpe nodosis vd tisinlosis; oebreis
 membranaceis decoloribus vel rarifn berbwela cylindi ; ;is ciliatls nudisve \el
 bipariitis vei demum laeriHiiultflidis, Oralibus (braceis) t

M DICOTYL. 6EL-EXOGEN^T, f.

foliis horlKXvis (raro MbCottaCdi vel sukiiiiostB], Apnrnsis(dis|K>silioin» spirail f vel raiius);, ponuiierviis, nmimmqiuHt cordalin vcl s;igi[(aii\$, rarisMijit' pfn-naihn lis, rarissimc glands, MSpCgtandnloso-piwiriiiis quaiidoque inacnlalis; Jlm-ibus **axiWarfboa** soliiariisvet **aggregate w\ racemosh** spicaiis capiiatis pa-niculatisve, par\ is, a I bis vol rubris; pedicel I w artlcularis pleniniqw fascia! la [is.

CONSPECTUS SECTIONUM.

- I, Ti:PHIS. Mores axilla ITS. Calyx **4-pa&ftftB**. Stamina (J, filamenlis basi dilalatis. Acliaeiimm Intliculare..... (S)K-cios 1).
- II. Avir,i:i.AR[A. **Fiorefl** axillares v. spkas foliosas rariis apliyllas for-
C;ilyx O-piirriins. Slam. K, larissimo 5-6. Arh.-i'iiiiun triquetruni.
Mnes Incmbemo, OebreemepAiMUGts, bipai-trtx vcl lacero-nwl-
- **ncc setoao-cllfata**(2-72).
- III, I'KIISCCARIA. Hacmi spiclformes geniin v<-l raceinoso-pailailaK, rarl-simc solitarii. **Calyx f)-.J-parl**. Stam. 8-/(. Aclm'nitun Initialise vd irique-inmi. Cotyledones **Bccambentes. Qchreae cylfQdrlex**, indicate, rtc>>so-ciliala? v. rinins imborhps (73-151).
- IV* AMBLYOONOS. **Kacemi ntetfimmefl panSoufcfl, CaAix** 5-p;»rt. Stum. 5-g, sa'pius 7. Aclian. lenlicurc nngulis ol)tnsis. Colyjdencs incutnbrntc^.
Oclneie cylindi'Ur»! tnmcata?.....(152-156).
- V. **BWTOHTA**- Hiicemi **spiclformes v.** suhgnbosi solilarli. d\ 5-part. Slam. 5-8. Ach. tiijiuMniMi, **Cblyled. accumbeotes. Ocbrea membraacea**, oblique tnincatas iinlierljtis (1&7-166).
- vi. CKPIIALOI'IULOS. Capi'uii **globosa'soTitaria velgemlnata v«T** coryhiboso-**paoknlata. Cat 5-A-{Hurt**. Slam. 8 vel ti. Ach. Inniiculiire v. liiquelnun. Cxtiyl. **acconri»entt. Ocbrete cylndrica**, oblique **irancaUe**, cciliala;, iutcr-dum **bad** lirrbiuvo-innirulatu' (167-179).
- VII. **BfiaiHOCAULOS. Rof. BpicM** v. >ul>ciipita[i. C;tl. **5-pait**. Slam. 8. Adi. iriqtit'Lriim vcl ran. **lentlufare**. Caitks ad nodos vt\ ubiijuc vH eliani porioli **et** fulioiuiii nervt **plua** minus **retronam acaleolali** vel slrigiltosi. Ocbrc* **ecffiala. IMIKI** .sa-piirs UaslaUi v<i .sn^itiala (ISO-1>»).
- VIM. TIMAUA. **PifW8**axillares TOI **raofimosi vcl pnnktilati. Cal;** S-jwrt., la-r\iiiiinnlnis nrin;io-*onc<ii> vel **dGfftO** alalis. Slam. 8. Adi. tri-iiin- Caiiles (miir.il sp. excoplA) volubid'S. Cell re a; apicc imberbes. **oOfdsta** vcl baslala(1<>i-2ol),
. ACONOGONON. **Floras** [■aeemoso-paniculali. Cal. 5-part. Stam. 8. Aclta'n. Uiquctium Coiyl.acanubeiHcs.OdireieobliqueIruncatse,cciliala^(202-'215).

Secti<> u TKI'Iiis. — Onus Tepliis *Adam. fatn. 2, p, 376.*

Calyx hprimcGU liins lubis oxlorioriUus(ovarH angulosspectantfbiucart* Blrto-PoncaviMnt^rtorihus plants, achamll fedebus adprtesia. Stamina 9, ineitrt, .i., nii> bns! dHatata contlgut«. GJanduIsB vd Bquamulai perTfryn* *nn\Ui-*. pvnrium n\;inini raiaiJreBBuro, ^ivlir¹ i brevifleiraisBrectismilx-oatipuiti, stigmat.i>»jus (rajtii nisi. A.cli<')jiuni calyce s<icco immutato |wn|w aucto iQcluauni, lenlicu&ro, ub\ ulu_{ttii} facii-liun L'lii|ilins fonvesis licvibua niidis. Embryo aigulo nlbuniinia jiccumk'ii?, colyltdonibus ap^uniljentJhua fl|o) angoatis.—Fruticult*humile?, r. niui^i, r., liu>i, oclireia wmibifidJ acatlsdemiun lacerU^iu pereUtentibtm, (loribna ax.lllnrt.bua. SwLio ad Atfaphaxin CBUatraphaxinl acowknw qnTdem c<ly<fl I tiii, (thin'n'iiiiis bue diliiitatis oi Fruclu comprso, ctetorta notia raro abuurrens <i bio Bolygonnkai-cenMiidai habttu aectlonj A\ iculsciiB (pncipnffP. uariiiiiim.i, oec MthlonlwpkiiH mnuuillia \. '-'- M.

1. P. ATHAI'IAXOIIIKS (Tlimili, **prodr.** 1>. 77), r;ii]j<>~i<siiii!i, frlu^H^rima, Riniis **rfgi**-di^ail :lV¹¹¹¹¹¹ u*J^{ae} Tiilinjq's, orlirni^ w?uiiUvnltiis infornf* Tuscis 1-8-ncrvjiR inior-

ootMplpre|i;t; *i|tiiiili>us, I'nlijs - - subcarttOW-Coriaceis ovaiibta oblongit
■ ■ iiiiis l-oerviaa eveniis rnargmo reeorrQ-criapulia, M^rilnis in sumxafB ;txitiis *uli-
b U l b to Dli f o t f b S t

g Q P,
subawwUlbtM sptoaoi ik'iisiun DoliiofiaJi fonntntfbus. S tn cotlibua |u|>i-
el jinnninois citji. BoiUB-Spei (Berg. TWujik DrfSgol KTSUM 11. I2R5! atf/e.)
hiii. i.nil. t.;a, r. 30. p. undulatum Rsq£ pi Gap. p. W ' (non Unn|i.
P.Aira-jibim* Thunb, (1. out. |>. 385. &traph»ia andulata Linn. 9p. 1, p- MS,
lii, syst. T,ii. 188ft,ftWtt* in Limurft 1*, p,*tiL (v. R)

SecUo (U AVICULXRIA. il/etsit. f'o/yjj. jtfodr_M pi, fiS <*(85» (. 1, f. 36, t. 6,
/' . 0; tynopt, ap. Wall, ,4. c, p. 61. — Genju centinodia J. flauA.
Aitf. :i, p. ;i74.—Onui l'otygonuin Foiririi tmt., p. 510, *. 290, .1^/H*.
/am. 2, p. 376.

r,ntyx Beffii-corollimw, lohbeieriofibu^ ortndla) vel luiniilujf niPtlio ber-
|pu.i'i-is. Sinmiu;i 8, nrissiine 5-fl, squaraulifl glaadulisvo>peri^tus nullia vtil n!
-. Stj li 'i {rurissiiin' i) l>n^l issimi vel.aufamIU, sUgmanbua rttjiitutus. Aclitcniuii]
if aleca parum atirto uptaro induaotn brarafttJtceexsertam), 3 quctnimfrarissiBi**
pawnb), All*uum'n carneuin. Qot^teaonca incurabenles, || angnato. Herba)
pe tucno*) rarius suBtuteficentes, deaimbenlM \yl uru^tn* tiuoquwn volubiles, nec
atJiiuUcui-t; PH-Jirfis ii-ii'Tc nii'iihriimsia'is dbeoloiifaua (byalinip) leiuuicT m-nusis TOI
sulicitiTviis, lolagrisvel biparliUS vol dmuma laeoro-multi^dte, siarginfl Dunqtuin]
i; Inliis imlivisisf florilmx oxlllarll cteulatla vul foltunijn Kunnuruui
iil mrtH riicciim-i s|iicniis j Ipractoja dchreifumiibu

§ 1. Sujfrutico\$%caulWui que elongath km mltem Hgnosis.

' Cauks ramiquit apice njihytU, memo undo vet b»M tantkm fblfoto iirmhwlt.

I. I', CVRtitiMAiiiUiii, fiUtum, [jflfticum? rumis pateutibtu daase sulcatiti nplce
adultiaqoe aphyllis, obfante aarcte cyliadrieia pflaraUelo norvtwia deddais, futiis
liiifuriImS uldusiusculs i-i-> largino rtxuv OMB luniiiiulilnis inlur-
fuptia apliylis, btflcteis lurbinatifl aei^lie piuriQprWj ftchajiiio lievi □ no.
'i InNov&-HoUWii&oriental!elatislm, :nl fluin.Loi'jitiinel Darling [A.GunnkigU.
u. 1531), propc AdeliisSfi flichr ! in h. Bonder.), Swan Uiror (Dninunopd coll. B,
n. 3iS!t. !\Jtmoeoa \. Cunn. met, fnon Lcdgb.^ SftitJheUexp. trop. au>t>.).>. 85.
Pratei B-f jH>(iii)jifi. Han,! rigidissftai, acute suJcali, so^p ilati, intontoiisii

Polio H-|J j j t i. I.,IJLJ;I, ~i 'Hi- l<i;ii ^admii. iinijx magnit, P. avicnlarta, \iridis,
tnajiiu uJbiilua, lulila it L*\tcriiiril>ufl Mfbcarlnato-cenicdvfe. Stamina ^. dblyco
iora, Blamontia ba>i dilttali cootipujS. siylj breviarinri. Adjiniuiiii
TIHvisaimuni, aitidwBimn, Dncuiin uLtusiuaculia, (Hoiffbua ovato- (v. B, in h.
Cunninh. DC. rtc, «■! comm. a d. Howard et.

8.>. DICLTXCJI (Petd. MQlloT] in Tnuuact. pjiilon. doc. of Victoria, l. p. B8), gla-
brnui, (jfoucum, raiulo sulfrptictworamisipje erbclis salmii- pllice apliylis, oclireia

nuHtiH nifnlte, luHSculia paupiflorM ditianUhua, florilm Sdcis
wt1-t|jc, porlipollis catyefl B-part!lo lard brevioribiw, artuwilo sub-
jii' *i'uw irlquci ilil i V t Mrray ««(Mtirnmi-
rariorw,

ibufli i;\iuscni^ fuuc^liyalinis iningriB Wncn tin enducis, fottiB raria Itaearilmu

| ps atyefl Bpart!lo lard brevioribiw
irlquciro nilirlo \ix anguVjso. t; In wPBaosis, LUI limn. Murray ««(
Mtirnmi-, Aumniliiefciirta;ponB<i baljititt TeroP. Cunninglwmii, K
n| i i i Ite Si ifl d i U h S d i

Bawi(.....fcnaJ ponB<i baljititt TeroP. Cu
te [a i, . Sander.)

4. P. K<jrt*eTiK(.tt)(K (Slith. D| Sjnltb pp<Jr.^, enstf I, p. WO, iu. t. 384), mule
BUBTUIIWWI udswnaBuic., tiHim* multitorviii i-aplHnfd», foUb uldprKkla,
aorlbaaniilwriBuHO-andriadigynk.^In seplbua UukCmu ^ocorroCU>dewri]ila?
/J. frifymnn (BOH I, p, :;:il ., ., .]i, .ri. pt Onsa.). caulo tasi
suffrulico: ■ U) rutuuflo BulcAto-rtrialu dtaniini apbyLb, ochrt-ia im ,
wuitinOT*iiifl iitornodio t'loagal i noltu hri'viorilmn, d*liis lajicoolatis vd
IjneeribOfI acatia veosts, racemla BUBHplyllts fmw iujcrrujilia, beocteis
2-4-fli)ria paHerttefi apico urlicuk rriianlibus roliuni linoarc mini
, gBrettaniavelaumjiiiBupliylli itio triquetro nhklulo
mlnutfl pooci*to rtxrtrialo. I,-' -^ "' <>N>C>A (ljukj!), Cn^u (Slob-1), P« Lini
(Uuve, u. 39?! Bui*. I), AgyftMSieb.! Auclier^iloy, a. 85851 U

IL 381 398! Klirmik! toabil ttecj, B&rbarM (Dwf.)*Tanear4SalaR.l)i
lli.spa-ni;i rastr. (BoiBS.1), Afirfinui&tHii (Griff.! n. i790, rx parts) Bory,
Ghoul).

c\|i('<l. Mfirrr, p. us, Ufikl in Liuiiiii 'i !i, p. 570, I¹. equisetifwme a BnBcutn
Malsn. I'ui. jirmir. ji. Hii. r. idflhiUeosunj Sukiti.¹ IISS. IK cranatan el Itoco-
licumBhronlt.! mss. P.tumtdtun Aueh.-El.l mss. (;ui Iinlilu¹.'). Ittuui (fidsLink)
ii ■ciiiijilicuis. iiiiiTiiioiii;i elongate, Delate Infra tnediam BubcafiaMJH!
sii|ir;i li\|Llii(. <- i.u'Tu-iiMilriri r. Kulu cobamflla, maxgEne erispula.
jinTiiii ml P. Bollardi, sed ilitTeri cauk» fluffl*utico9o, octoeu, apids den-
ip, |ti'tli<-'-lii> lirr|uriljii3. <■-

r.. I- scopAhipM [Rccftift'hl in Lois. n. mill. t-J. V), p. *8*), cauli

raitHiairoli ruiui- i i . i i j - praciUinis subainipilectu/demie imlpatifl ;i[i]i>llis
dl'Irrels romotia bwwibm tii^'ia multioervilt ourgnfl tfance^o denticulato-fle
sjiicis Iniui-. iii!fn'ii|ii is, hracteis 1-i-lluci puen i, acliamiu sulinitido iniiiu-
■ ■ ■ ■)inrâtr ■ n.liniti (Phil. Thomas! liciiiiir'ii !
Miii-'''' I pr. jj. IQ, t. W'. P. equiBelifotine^ CoraicamimMfiisn-
l: i, . v [ji-.Tirilciiti- eerte distincta species
mull" r ■ iljHiiInnniUuis ii|ilj\ His
|j'cniil|<iiu'-i[i]iliciliis,
tMi Jtun l«T-' 'iuri luciflo-Iaceris, bracteis reinotio-
ril n, omoibusu '■ iuilnri HU[eruntibuB.A'ktupniuincalyce(iemuiu
)|iatitn loiiuturt- ft. S.)

ii. I'. l. un >M » i K 4 i i , ruule e tNwi lnfrtttiea^ dWRwo-rtmoitad(bUatOi
fom'ilRuits Uxis ten , odireia Bmffiiyallaii MH-owrtto bad ban!
iliili-. rolii» Juuurt-I i-uJin |i!(ui< ciHTviii), suinb abbreviat
i J :- Filiuuis, liractea fuseifl tashiscalis
•Js ' ■ iriiii'iTniji, cuJ i vulde atU-'HuaUi, acha*-
iii>- ■ i, ' if In JSgypln, rImi Fn Ehreu-
lif'ri:li. A|< i;nililnis luinaiinis olmolete sirmis, EbliU <v mijis
i pill l" M:-. , 1-8 liti. Iftiis), podkelliB poulo lungioribtift prope mediun (i ...
apicc] firtleulstls, etc Etntni iitlst'oncienloi.UcliTearoni liitsnsfiitM'ii persistetu. Calyx
mjcrolinos, peteiu, tore I¹. elegft'QtiA ted tea ctfmidio miBOTres. Btana. fc. Adiae-
niini iik'luHiini. (v. s. hi Ii. n Nit.)

acj. Til*. >, p. 8, (57J. caul^auflhiUcofto a baflj nmuisn, ramia
nilscemleutibuu gruciiibiw i^nuiii¹)- Btriapk bhreia liyalirjis angusUfl 6-uervUs
liuilriiitu-lju'uri^, foUifliiiciri-liinlull s subuktove tiuir^nt' revolalifl lenuitei¹
pianato-veuoais, racctnls ifitorruniifl .ipi'''' u|ili|lli<>, i^lirt'lii* iirnti.-j t/>r<
ure|lorilnie, tii'li;i'iiio uvutn Hiihuilulu. I>]JI \n I 25H8,
C3 SparJ, II. 2r>3lt' es ti. DC). WilM. sp. 2, |.. i :- ,m-
IHT) el fipach |>(. ur. 2, t. ti*:>. Uaini Silbsftl il ' H'' «(iiii
brevloribniJ. Foliaiuteraodki»qaaiilia vclsnj >• 3-t-fiuu ..8.
W'h.-ciiii feel D. \ . ~1

8. I¹. bttziTtoipca (Jmili, el Sjiaeci pi. iir ^ i. It6), auffirutitiosiUD, ntdice rej»e
fioulliui lii-rlic caiidoutiblw (iruuUilitu teuuitar striatis, ochrcifl hyaJinia
^i,j ItuiuosuUi H'iiLiili<r DiultlnffrvUs, InUis litieatL-liuiceobitis eloupatia mrii-
i|tti'iHicuin<ii* .i--lll-lenu i i -, r.itvniH ElHfannUius Imcroo inter-
ni[iii> ;iiii.-r |>-| UJiis itiiilyllis, i^'-hi-i-ili- braclefl dentculalo-tweid calyi^ffun
ltriijvii)ribiut. ^ In lVrxin¹ moaUbus Blvliul (Aiu'Jier*Bloy 1 a. 8580, S (04!
I I I : . ') ■'. iJracunculirdliuu] Buitw.! m>s. I¹, setoso siinilliniuin, sed jam Tuliis multo
litn-i-irilm s (i^ '- poll. Imitiis, Intoniodia cJongnta u'-rpiontibus vel BUBertmtibuu)
ill- ilt*Liaffueutlutn. \diu'niim maUmn Igiiotuxn. (v. *)

• Qnun ramiftM f«J «;<(■«» u*t}tw fiiUati, floribus itittur mribut ostttartbm.

. P, RnHAirui i.liici|. nli>. :'. p. ft, t. SH}, Buffltiticoflwn, wwIibuB proctinihontjbua
iuii-is iT;iri!Hui->iLl^ini|ilit'iiiM^ sulceis, m-iircis brevtbufl semihyflLtoia 19-oervia
Iju'tii-tt-iiujDirnli.-, !t,|ii> litiparibim utiiuque attenoato acuiifl iLt-me norvoso .-in.itis,
lluribus iu suniitii^ ;i\illi.- BQMolliartto, nchicnio parvulo opato minute punctato-
sirintn. I^ in fsnii|ii^ nrenorifl trdlHbuBquo nridid nrnri [iniiiinii ^ Uamjiniia' (Ten.!),
i i n - : i KortmiB ci ii) terrA vulcanieA volusta ((wzzulu »pnliui,
Itnet;.
\\, ~. -', p, BO, i. M, iiu.-s. cat. pi. 1<iJ, p. lit. P. lliieclliirr BBTtol. &l B6li. o(Miitm
il. PTiii. [troilr. I»M«;<•), lueanr. ifH%, n. 4, p. :t», Tim.! 11. twin. app. 1, p. n,
I I C , |i. i'.Ci i> nvleuiantfitaimuiun Mui>n.lM« i>rodr. i>> 81.1\ t

POLYGONACE^ (AUCTOK MEISNER).

Uusa.ex 'Tini.'M eat. Ji. PanftnuilLISK, i>. 88*. BpeaM a P. uvh-ulari, quuctu^ v>^ru; ;.n>vt-iiii, j'uiri iiiijuii.1 dfeUucUaaimea nee unqutni in boc Lransiens. Kami I I i iidU F li to rwnulis

;, ji iiiiju.1 dfeUucUaaimea nee unq

I I les, r;t!iui!i> iifuissecundU, Folia topo us rwnulis bxttvissuaia iiateentia felite Fasciculate, internodia a^uantla vcl paalo sttpcnmiin, 0-10 Jin. lopfft,Arli Iiu. Ia iji, |,|;ma w>) marglne toviujr revolutu. F)q\$! In apiai caulium rauuloruaque ran, pqrull, pedireUii ochrea brevioribu*. (v- W 10. p.

BfttttMitfai (C. Koch! in *Unaat< it. eofl) r oaala suifruticosoJ er<-mmisqwp wnrilihua §ub<ImpUclhuBiralcattnoohrala btevivw lii^'s ■wnibjaunia

4t-46-Qflrnta IiBdo-lataria, folia Braaslaaculis glmioeacamtHju* Ilaasrl-Uuetlatii obtariiifuHi mar^ n< ro>ol alls nubUw t-nprviW. amlifl M-l

pedicellis ochrea floreaque brevioribus, achenio incluso nitido, lacibus ovatis minute punctatis haud striatis. In littore, prope Montevideo (Sellow!) et circa Mendozam (Gillies! in herb. Arnott). — Meisn. in Mart. fl. Bras. fasc. 14, Polyg. p. 21. P. aviculare var. Montevidense, Cham. et Schl. in Linné 3, p. 50. Caulis inferne immo apiculi internodiis nulloaribus ochreas longe superantibus. Folia 4-6 lin.

I igo, 1 lin. lata. Caljrx sublii'rlin wum, iricroetruin vel apenlo leruo Bffints,oliB4.ilotri lontieulare. Dflftet A P/aTlcatii achpnlo aoo striulo ei a proximo p. itjhuo luliis erenite, i-n-, (1, s.)

H. P. r.AXPOHi M (Mt-itifi. iii Miirf.n.bnw. fa* l*,Folya>iC< 7,<<8ttle<uflh>tiOQID? ;nl'cj'ii(>uuii' nuiiisijiii* tUitufti)ilHt< s"uli*liM[tli<'i]jn^ elaugstia tcutiiter SLtlviiUs f(lit-))risii|m-t> iiNuuUilw lit'vihug, ochruip brevibufl setnibyalluis demum laooxis tnulxle-i-iiiiiirt, foiis hacbacfti* Uiuuribus sulila iubvt>nc>Isi Hmunk abbrevia-iis, ijiiciselmigntia inlerrupUa rotlosif, pediceUJs'btactaBin BowniquB fEKinantibiis, cil\cis luliis olitusia exlerioi ibaolotacariualo^uixinervilB, oculiteuo mediocri

• inrluMi (oi'U'lms liic n\aii* uiiiiisi mbuittcinu tmctatii ULLHl siriuli;*. 'if. a. hwtuU i Meisn. 1. c), fuliis omolbtu jilnu; * s*A nmginc lovltid rivnr iuferioribufl venLtais, Qoribtui pauio mnJoribua (i-1 | lin. loiiL'is). In Texas (Drommoud coll.l, a. 414! I, |i.tt| % cfted iu*jnr (Qetlandlw, ft. mo tVgauns eract? (\.:,]

^ aiuirait (Moisu.). e.), Tnlig aupariortiju jwilmlaiD-lunsiribus tnafgiat ryvo-iuiis Buura lukato-lieoati*, stiiuis l-iuirviie, raljrc | i | 1 lin. Unifto. Circa liutiius-AyrcB (Tweedie 1 hi herb. ATHUVI). Caules protnunbenla? raxou adwon-(Ifutilma. broiisa< affine P, Itniylteu>i ct Blriufu, w.nl dhorsuin minis Uisio-HlitVirniljiiH, (K-lyrtis brBvior^baa litTjis pBUcipribuM, iataroodiit Qota-luimiiiribuH itiliti Buperantibus, Btc. \n si P. Qagellifonni Weddt satis

It. P, ii kfili i n intMK fWiaddell, in Aim. K. riwt. J* *&/ 1>. p. 80), caulo b<si Ifgnscrano elojiputo proeumbcite striuff* mimitissive [wbeTuld oehivia ltrevfbu> iinx Ifeosrt* lobgo rlllatis, l'nlipis iiiu< :<i ■ is iiiivruodia luyiic Bupanntibtu margins ravolutis, uiiHiR 2-'t-(V ■ breyimimte... 1> In Itrnyliid' int-ri^

il!>naH>pruv.Hiot>mtid<(&aiulich. h-imp. DM.B. 8W)<—Metefl. in Muri.H. bras. That. 14, POIJB. ii.-e^, Vaide aixedne vidatai ail P. BraiHian<e<1 1'. Bsmponua (J.

I' - tTTFi hnm. DI Schlocht in Llttotcfl Si p. ••••). 1' <11,11> autBrulioow -iniis sinijilii'ihn. lebtaia mufUnBTviUhllobifl laooria

ll,lii; io-striafla marglno retolatli, Wi^jrlbua Bubacero<te, floribus <ub w>Iiui> lirmiiwijLi-.tjedfi.'t.laO<,iu!JiiBnio... % \. h \<l limn. BJ^Jiegro ltrastli ""■nd.....'liMSoUonfl !).—Meim.luMarl.fl.brarfaac.U.Polyg.p.Sf.BadixHgooM rrRBMiBH-ua, \-nid> a^triiigens, cu | inter rewella Btyptjcn adJiiWU< rte tautlali. Iijiiu juurai, inferno demum aptiylli. Ucbrem +-S Li • . Mor

, imr|i> vuuidif ftisclt porsisianttbus, fbUisangitfe lini'jirftuisatai-irsjnr ri'MjluU, jimiitrlins aulxiofruais, flttrihuH sub-Urasiliai

^triiigens, cu | inter rewella Btyptjcn adJiiWU<t rte tautlali. Iijiiu juurai, inferno demum aptiylli. Ucbrem +-S Li • . Mor-nodio brt'\nircH u>| ftummiR IfinnJon*. Colin Inteniiilio i>liirico lengioi a pi,n. Imifoii l lin. liita, SI|H;L nurvosfi-atrjata, subttu feno>a. Flnrea tit ?nnunis Rxillwwanicotollini.albi, Iw-, v'treacvntct, uclintu< onbowi).....IW. *->tntri, 8-gynJ. l'riiuiHij nw^'tii ml I', siriiiiu in L'l Ketusiun, .i<'tl folUa lonflporibiw anjnistisiiiiimis odnwiBCrtueacfflltibua nil nisi aervoa reliaquontibus, pic., benu dijliacia. (>

JlrrBawM

U. P. sTRtATin (I",. KiHi! in Llnaad M, g. MS), crfUle n basi ligria «u el
florLTcru. nmiis p-»cilit)iiB pfttentibta ti'imitrr sirinib, ochreis internodlo noalto
brevloribv swnihyalinlB laceronjuKifldiB, nftrvis io is lenuibiw l»viin», foliia
«ubctti Qetoi-obtongla pi 1 tlis HPHTO niguloBo-atttatii murgln* rave*

lutia*. kxinist4-ftoia, pedieeBfi ebnsertia, wab&v&o iidusonidunri fectetaa m
Lerihnt nilidis. Jin Ciiili |iro|. Coqutumbo (Cl. (Jay! in li. DC), V M j i i (l l n. 112!).

) y y , p p
dubio). Itimii elppgati, cubitaltw, subsimplicea. Ochroffl Bamm Ian tutu
iBteg Folia haturnodia ipquaiitia, 6-8 liit. h I I lin lata, exsiccata rape
aigrican

BUjint doQM ni_'Uln-i.—lri;if;i. subtlU bosl 3tn.Tvin, iixillis fen unmilms, HBO il
i i Cl i H I i P f a k i i
P. maritimn famy in 6ay, hist, de Chile, p. Ml d b i Ii li
bitl b i l i Oh

gro.

q

igricantia,

j doQM ni_'Uln-i.—lri;if;i. subtlU bosl 3tn.Tvin, iixillis fen unmilms, HBO
illfc-

riorilnis, florifmas. Calyi iemiooraHiauB, magsit P.aYfaukri* A proximo aequeute
differi ochteia brevlbto, oeryta [uuioriboa, (blita mioorlbua. Pacfehl few P.
Hel-i;inli, Bed caulaa iⁿ¹ ifp^{11,1*!1} uaua rolioni, luliis Bumniifl decnscentibua
quidon, .ii nun ahoftieotfbna iianisvc, urhrtur nmgig servoMB M nrharaiwn
to»e.(v< s.>

15. P. CHILIK*1 [O. Koch! in LiojHBft ^, u. Mfl), etaqeani, csalfbiu bad g
iciiiiiu'- •triats, ocberii intamodio Aiinidja hrcvioribua sriialiyalinis dense
ner-Trjs»j-•trials.-rlfiiMiu lai'iTis, licriis Innifbtis UovlbiW, foHfa snlnrmwi?
lineari-nliotiiiiirt (lonae Biilcolo-lineatw margine revoictUs, »\il]is 8-T-florhi,
|M^p(ii^p«liis cdycc mddioerl lonotoribua apica articulatl, Bcbu*uifl ioc^iso beMbus
ovuiis lisvi-iin- nKidt*. I) In ttieta mablii litlorali (liilj, obi SaitguiaariM iliritur
(Chomisaol

Barimo, a. 1144 ! C.....tegl etc.). el in MagellanicA (Hook, ill.. Loftier, u. li28!).
P. miruisiiv'. Herl.! IUSS. in It. IJC. i'l in ;Klii ill Btoria oat. Btioona, 3, Raft 12, n.
40); I. [ii;iriiimnin GUam. g] Bob), itt Unu-i-A 8, p. 51 (quoad pL riiiti'iis.l, Uuol.
B) Arn. Unt. li'cch. 11. is? ihjdW. (ii. nlact voj. p. 840, l¹. Banftoistaria itcmj i» Q*y,
tritt (it! ciiir, s, |>. i"u*, Caotoi alongatim Hemy Hgnos^ QehiBBimaaf
rimMciiiiU's, janiorsfl Entemodlanquantus, ul(ni medium Fuscar, ncrvig 80-30
te-ntilbue panUelia pfortaque btfdis iseviuH vd \i\ Iniai scaliriuraifiadoMe linaataa.
Polk »-ii tin. imiLM, 1-4-liiJ. lata, iiiiernodiis stepe loogiora»axaxxatione?
uirin-quedense rtiguloao-striuUi, lift, firoonmiap, maritlnti, Bed cal^i i«r
Boionoontiii rainoB-al pediceJli lontionw. (v.a.)

Hi. p. HARTIMOM (Una. ao.il W> ' ' ' ' ' niiiWcauIfI ptostcatuxn tfaacixm, caulfbns
lgnols aulefctto-siritilia parcfi ramosis, ocbreis magrnsadpresua hyaHnisbagi
ti-oervila blpartl{a deamxD Inoaii*, folia mibcatnioatl oroii-vel liaetrl-
gid eveniifl vo] stbttae pexmlvenUs, szillii u-i-iloris, acbsoio i-iiivn-m <pjo
Ignore) magnum fffipiente vel bravitsr superante aoutangnlo, raoiebosovatii |ssvi-
hus tiilidissimis, '# In BuroptBlittoibiis Atlunticis (ab HilnTniii, AngliAostntUet
Mullitinlia ad Ofhraltauf) el MedUorrancia aJjiiue, ad inare Sigrtmi¹¹ Tauria),
in Sjtia (Klirvni.! Kottthy, M. W,!), iEj^pta (Bov*), Barbaria fOaaf. h. BC.J),
ins. izoricia (Guthnikl Huut. 1), Canarfia fWebb! Itmtret'ini, a. ifiW!), AIHUT. b«r.
BBnyelvanla (Pureli), Nova-Ca?sarGO (A.Qra; D, Carolina¹ merid. (BU.1 OreenI).—
Barrel, oba. p. i w i, t. 580, f. i, Camaw» mat t 6W.DC.! 0. ir. 8, |p. :iC«', Mmn. l'uhii.
prodr. p. 89{c*cL s\n, Itny, RtuQo.el Link.), 1*L gjoo. i. 3(Ki, EntJ I)oi. sup'itl. I.
2804, Ledeb. II. mm. I.,p. 584, H«ak. e] Am.! hn\ 0, ed-ft, jt. 8S4. P.
pa-tvifolium BcbaU, in Oken Ifis, 1*tl8, p. R31 ? 1'. |lauccsn Nutt. gaa. I, p.454 (fide
KII.! ft A. dray ! in h. Wei*Q.). }'. argenteum Kl^rcnli.! nuts. Varial caulibus
(ligilaiibua el pftluliltus, simpicibuffl el perce ranuiatai iicbxeis otato-obloagia
<jun. lobia integris obtuaii»^ ODBC omnilju.s iniernodia Btmanuitfbuffl caulemque
"inniii ultantUjM, tiunc NstiHii dcnrum bteviariboB, toliia r>-u> Lin. Ibngla,
S liit. tofg ubtiua acnnBTe planid vsl maigiier0irtjlutJ*T<itfentibu8 veJ
sqbad-prcsils, pedicelUfl brtnimimifl vo] Uoreiti BubicciuantibixL Florea pro genere
magnl, Fagopyro sufamajoiwi, patun, albi vr) palllda roaei i«isi oxvoa fhtawentefl.
kcbm-u'nuu nilyrc (nuinniiin ;ir>'lc dtasq] &qati\B |f\ jpBXVJD Idogfoa. (v. vu^t a.
su.)

ii. K. RAVI [BabtagUyen. of ferit. bot. ecL 2. p. 178), rfluJticaubpnatMtain
rob-dauciKOi haullbiw ramoBinsiniis siilcatis ah Ima hasi lloriferis, ecineb
intergotUo bfovknbofl hyalkiia beai fasciaremote *J.-"«^ntft rrTilnngin nrwtiti
ndprnrio. demon Wpartitis bcaiisqiw, folHa taQcesIato-obion^a acntis, aqbtua
I-serais venoais, achsnlo calycen magniun dimidio raperanto aatooonle Gaciebuffl

ovatfc l:'-vihus nitiliisiuis. % In liitorilins SeotiaB, Anglimoccidentalis,Cambrian
Hiber-tii;i', (layiiv australis, *'t in GuriA'', ad marc Kigram (G. Kochl),- Wataon! in
Hook. Lond, Jmirn. 3,]>. ttoi et Phytolog. IMS, p. 615, Bogl. Bui.suppl- tH«5,C.
Kochl in Linn;i;-i 22, p. 502. P. niirimmi Bay gynopa, ed. 2, p. 5V; tnJ. 3,
p. HI.

POLYGON ACEJE (AUCTOK MEISNEK).

*

LaiuiR plum-is, ijctorewbravirilm* pawa nervosis t&tauaoauctieantUMMi, <^t iniljiri-
inis Bfibffiuo cah.riri r. r dimidio sni*TiinH>. A P. Uttorali Link, quocuni
nrtniaceo In Scotii CTCBCU iiadwo ootia ct Bora Droetaqiw trfnta majoredhJORapBft.
P. Boterti Lois, (fide spedm. uii iiiw UHIH. CSOBMO.) ert Qpedea mixt« ex l\|
HVKIU-ijLri [qaacum conjuu^itur a iviii, in Fehua, IJiUut. 18S8, p. i J1), H|tortM Si
Huyi, klcuquu omtltplf fjkunt' (v, \. t-t «■ sp-)

6. I. 1' AltusvciiiA (Ciiiiiu. el SchWlii. in LiiiUird 9, Vt.ti *), CtffHbtlBittM^
ptotntifl pnudranSo»is cusalrls jmunribiw ochreis jn'uitns oectfltafiB, ochren
EBBgob hT.ilinL- wvifokets laxliwculta S-nervHfl Hparnti^noDWi mwpno mtorioM
9-iifr\iis J<tjiuti tflcer lil i r i l i l i j
bzisti*, ii canoi **aw**
hnervie Dvenffc margiw rev>luli*. asillte mperioribna apjiroxiatiu! l-8-flori*,
pedtoeUtacalywibagno inruuiliInflifuriii malto teiioritBs,«ehamio
inctAaoacut-Bagultr, farii'lujs ovakj-laudbolatii tevibui iitliili>. I; In *r6OQ6Q
liltore i*irti S. Friiirisi-t Cottfroke (CfaaoiiMol Byrhrliollz I) usnuead isiliunun de
Pu*« (lon« Etot, Denufan rt? in Ploridl pcdonteli (l)nnjiui>n<1, S6e Hook".*.
Book, rt.Vc|j.fk>(. Deoch. L>. 198, Huok. B. hag. Am.*. « tita. I*, omfertfloruin
(oiigl. tns«(ex Book.). Oehreu caotos Joniorei crmnhio aWotuentq^, nctMs uirinque
i i>< pelioli EMortisne escorientibus margini IbW Innliui Safariorl(folio
proilmo)ap matifl Bubporalleli», npr'o quints o bjd ochreffi ad erfufi Hwuraro
doraalaq) OfqMsite) tendenta. Prtia .vi^ lin. Itoga, i-£', liu. lata. Floras in Bpicii
nu mi to-rum (lonsiujBcule coogesli, roceiaum PaUqavin rrtftxaante^, ueiHceUis LUQC ad
^1 lie. long!*. Otifs coroltto^u bauJ atumuabWi Mylifore •varil longitudine. (v. s. ip.
ui in It. in hort. sue UurUv. LuBdin.)

ID. P. LACIUL;4 fKiiJifl! in l1.i.'l It. imv. ^rit. i, \. H'J '), COUIUIUB Uill'u-i.- MOCUm-
Ix'iililm-; cidiroia lacuris, IbUJR sulirjirmis* lini-iiirilius. eveuita, ftxillie Infloris
7fIn nmiiLHiLis IVntvin', in |n|||e> tbannaHhoe, propo Caxanmrcu (Huath.)—Mt'isn.
I'OTO, prodr.p. 00, Soecicp ob«wr», e fragment* Humboldtianifl in li. Kunth
liana writ; tib mihiltUridiffnoBctMnlil^imilliiiiiii P.striafto,sedroUiff0veQiiBCtochieis
l i i h 1

2. *Suffruticulosa, eaulibus bmvibw (digitalthus v. subspithamms)*
basi tignosis v. e r/tizomate tyno\$e ninc^trtiint\$ fwbaceis, ad apicmn
wgue.fotiosi.*

■ 1 UBANI (linias.! diii^u. nt.nir.1t, |t.Jt»*), muliW-uule nuuiiin glni-runi, ca
brevitum duns* pchraiiis folktsisrun, ocJiTbte n^ptao-byatinfii Internodiii
rmntfba< inxfuscullsjivutis unit is BtdMnaoTviB# (fcuium breviter pesoomifi
liUTn-ciliuai* filiifi iTiissiusrulis vlrifibUs Uaeairibts obtods, mos iui>iiri»,
lmvfcau I J I 1-in'rvys upM'tMii v>rjtis uiargiut' i*-vnlutis stiprs eiKTviiss l l l l
ik!>siIi|nfl ochreff inclnsis, oaly«e |mr|<> aemiliertMicoe, friicQfbto
goo, pduenioiDdiuo imniaitini nTtirfn | fn pioaL Hennoa et Lilmna 0-i.
Boiwinri)< I'mxinmut r.^jM<aycl}fii(li, wl ignatei sluturtun nunain ru foliiTi
brovtosUuia mocronaio aibuti) Cuosu-issiniu riin. mutiris ci>'. Ovtm;iu
"mrginciii nprvonuu wttgia obwlela ortandant !■•

■ LaoMTojnanva (i:-A. |u-y. | m. |i|. Tafotab, i*¹. *0, ea <: Kbch, in
.iiLuri-A 22, p. Mfy,fiaultmge (tiiiioinate Ijgioaocrahfto aomWoafa duris cu'dj^Uwi*
UKVlmu »rjiM-4'iili'i11jInisTIVIHU Ftllii rhreia^ue li|itli<is 3-tierviiA laferis ninli-
p^UTM l« patulia onzfurito LrtHnritpu subutatisqpe mucfvnaU
revoitute puactato-scabrluiculis, Boribuu sftbsnUtarUa ochcftt iuclu,i<
parv'utie, nducuo mtaato leotipuJari wl dbtolule irl^tono Uevl oiUdo, liici^inj*
>|;iUotionvecis.^ tn pruxiur. Caucaecisii'.-A.Bley.l Hbtjqpartt.l). Vderbeilsfertn
(^otttol), drcaCahui Bjarfque in Afghania (Griff.'I o. naa, junm. <.:;! .i n^73(j).
P. PafouychiaC.-A. Uey. 1 enuni. pl.Cauc.p. I&8, u. 1808, L<leb.II< road. S, p. *3I,
(lion (Hiam.et Schlj. P. Meyeri Steudel nomencl. txi. i, li, j). 376.K jiaucitloniw
B d U g e n a a p p l I V i u i t d i b r o v J s t A m a p a b i
parv'utie, nducuo mtaato leotipuJari wl dbtolule irl^tono Uevl oiUdo
>|;iUotionvecis.^ tn pruxiur. Caucaecisii'.-A.Bley.l Hbtjqpartt.l) Vd
(^otttol) drcaCahui Bjarfque in Afghania (Griff.'I o. naa, junm
hiaCA U 1 1808 L ! b
(lion H Schlj. P. Meyeri Steudel nomencl
BndU«gen. aappl. IV, i,p» u n, i1t..i. intenoodia brovJstAma^suparabHaetpailuB
qpcu)j9Dlaa, lancootaiia, acunioBlsp, esmdjeantea, r.iLiaUt-lacvrm, Folia suliuiraosa,
l u l i u , snlilns l-IJT\ in. AHianinii ovatutu. (v. s.)

til V. n 17 Xo« IT M {lluisH. I in Hotacby p|. Pefa. li<tr. 48*5, a, 9*f;dia|iu. p. 88'), a
basj mmoaJMhiiium, nmii*? etertia Btrkkte i>\sulriH mox suUiiliyllis jiiniiorilmii

ochreis iDternodui rliiaitfio brovLoriliut BjjOlnh enervils \ytkdi*

tacit? Scrjivlii, LuJbrne ochjeis fasoit deuw sciuinatus , eaiUiium hartncfia 1-4-tHjUciirHius logulatta stftwfiatto,foliifi 8-6 tin. Innais, 1-4^ Iiu, UitU, plains vel nmrtiiiM- gUbreuotuMg. Calyi Ijerliacfltip, uargtue ruln-llns, DructUer semJuilitteain longtu. (v.s. in ti. Mi; , eliliiii.) •

M. P. LtIANtfiAHOii, uldlirlnii, mutlbufl <■ rblstennate liguuso firmrl ulurllnu sult-digitalifauB iUii'uniiliii-, ochrtla niternolia I^TPNisisiii in superanlifaas liyaliuta nihts eaervfis luriso-pa'acMeiitatia inferioribus nlikingfa acutis, stmunia duplo tatoribuB DMiis obtarioacato EaihrlcatM dip iute>gri», Rniis ouhreas 9ubt>tuanibu» subu-tgto-iliweribtu toueronulatifl rel dinnum muriris oithisis roargjne revoluliSi flo-ritus wiliariis BitssiUiafi parvis iuXuiuliluliforuihus Beini-5-Iidi*— 1>1n ulptiij Iiiitii', ml Kalii-ttahii i'l YuuLirl, Hit. 1 (1,1)00-1 .',0U0 pal. (UriiiLlii, a. HtBl). caj>i>loai<teuup8,l**rpollicBM6, Im^i |ignesi*uta<i ri paudraffloai, ocbjoisaib^jreSws • 8-s lin. Lougk uiuliqjue eccultati.Folia cafiioaula? :t-mriu.< 5 Lin. loogft, UewU, gla- lim, imiuU.Citiys corolUtiiu, magnit 1\ tiemiarioidis>aemipatens.icbujniuib uon vidimus. Raliitu aax&U od I'- HUjulwauii ocUreia ml i\ molUeerornwi at tolliis, Iiitril^vis, I'lc, u)j utrtHJUfl luilgo [kviTStini, (v.g. in Ik I^'iliani., IILIK' L'liv, Uaiit<bng.)

89*? P, 8TTL1GBRUH {()>'1S1UUVIt, i1l |lLJIUI^'HUHR. p. M t '), J^ljilililifi. I'HulibuS IO{-

rniit-osis (?) proxtatia raffiorfa IfcieisjK&brta striiitri, ocbreiB tiipartiUfl ta Qmhriatu .illjiili.-s siriiitis bluervtis, twiis uigulse lancoolatia :tciiLis».ulis intemedio cluplq eoefejTO, Btylo lia*vi jf-vel Wfo S-pattits, aclueuiu 3-gono lon^orUm^, (raru villi« 2-3-iloria, l<dicellia d tenorrtmu itrialulo rtyi! baai li fl S t i li lultrutiaisurdlocttiir, plantain cum soqueate |mtiu^ Polygoao Rox-luir^liii proximo

SO.? P, ANOMALY (ilo Unnn,in^l. Jttugbohu. p. Lit 1 '), gtebriun, mulihus ticods (?) fnrostratfl BcaJjrfuscdo-strlutVi ocbms bilubts lute>c<nUbuB btoervlia (Snilloiu-taceJte, [bills auguata iim-n-ilTiw aeutti r,|>] aUanuats intf>nitidia tequan- libui, oxillis 8-4-florie, jiHirlii- ocltreatt Buperanlibus, culyciB Inhis 8 Inao itlalo iiiiirfiiniitssiciiliri^, Wtjk> 3^H n I:i-[->irtiln, nctollo eatyueni ir-quanto bompraaso (mro 8-gon^ nitiip teaUissLmd punetatoa-striato corvatOt toetebttfl in-tequ&llter convexis. I; in EDontibjis Javte pungb.}. Gun pteDcactente EL Unxlmrglm '■1 oilioBO tilline v'nictur.

§ 3. Ikrbacva, nnuav. perenain.

* GltitM ffrf rtj>MY/u IU^IK /ijtwjti, fltritu* iffilur amniftm (i^iliflrlt^m, inlorrfttiii. in racemos tertiinalet folutsot awgtttu.

W. P. ■oLuiAroHHQ [Buisa.! iu Ko pi. IHJT?. austr, J<i3; diayn. n. 7, p. 8+ '), fiiitii! iiii int diibili Hllfoni dlrfioloiBo-ranius, raniulis apicibusjuo wlunds lijiflinn ticumiaaUa elierxild sul^i>k>^rifl dBnsfi taibridiis, fbHia Kuear^wa iii'iiiiL Kttuantlbua imU^is, IIOTIIUS hnira wtm>Sa otrfiUtis sulffarita p Q in gjareottis noiiaa Kuit-Dtu>na fesitf ftustralis (Kotschy^u. 71< !t et s, l-iro|<Talwn<t (id. H. 575 !j. 'uli>. K->h i Bain (AighuUs? CWff. u. n:ti!); PlantuUj yita v« Miatiupollitarifl, omot&Bltsii aitenLibus ramuloa dt>>« Leg(!iiLit)U?i roflia ;^s mi. Itin^iti, taiuJluu plujils au-jiisiissiniu linwtrib.«s »ubtrinwviis, aute&a bre- M'Titm^llliioniiitms. Flores mm vldUna*. (v. B, in li. !>.;. et GeilUlli.) ■ P-tn>tri,g>irB (Bof*! iu Eotsetiy pj. h-n=. aaisfr. M bar. !>**, l*W₅ itegn. ' ' ' ' , ■ ') ' Ull' iinu, |ijiricitu!c, tilalipi: titemodin sii{.cniniil.ius ad- proflyi^ fiya ln\s enerviis until ftrurafnatifl din fartogrtj, follia .■nniusniis iibaiis ODiUMuaeuiis l-nervita uvwiift, tolBrtoribus oftnvahj-ubloiiipir, rtrmints tfn<arlbis, m): - nclirefl l)revlor!rtis Sfwefiibua, rnJyHs Inbia oratluaculis tub^t nngasto tTljiln lirevinrihu-, nrfnenil i i u -lnsi triiuctii raciebus teiieeolatis nitidU u1)W)!ete irank-ulatis. © I_n muntliius Pnrsiin aiutmlw. |in>t>e Schirax (Kotst:liy_f n. 434! 500!). el projie Teheran (id. u. M!). Csulai M-poIBcwres, ei*iH vfpdlulo- adsftliu.lf.Mii<^A, I'iiii-irimiohi.aiijnhiit, baud strialij (otuidifbia :■ lieoita Iwti ocliruis demiuu jianv Rlliata>uct'iis, fuliis 4-ld lin. tpugie, i: i u_n. [^Us, suijeriu- rilui^ Benam wigustioriliua Jycla noluunllquti forma Insignia et*80ll P IIU i l m u l i ptopriiu nvedeusfiliiajuniuriluiB i tH

n. 434! 500!). el projie Teheran (id. u. M!). Csulai M-poIBcwres, ei*iH l d l d l i ■ ■ i f i

[^]
P. riillUwilmuli ptopriiu ncvedeus,fiiliajuniuriluiB in utHuug inmrMimlo alW
io dacidae tormitmtifi, sad fttuliLti« taxiuscuJifl nee sh-iiii,-, otducia enervUa.
iwgucibtta patuU «»»«di»liucta« {v. sj •

33. P. ROTTBOBLUOIDBS (Jtmit. ei spadi pi. Or. i. m, com descr.), cattle BUibhnl rliiidulo (> bad p; iLfii!-riimn-.i, minis nilsri'mkiillbuB Sllbaogolatis lionslrial^, (X'hreis ailju-ivsis liviilinis biparflfta I¹¹¹*' ttiriotpM Obaoteta 1-IRTVHS lubisstiliuuk--gris,foUtB carnosulia Bttbadpwwaia Biiiaarttaft [ilnnis i-m-rviis Intarnediaiongio-rilius numiliscua papiUoBO<cabriuaca>8i Hxiljis iM-iuris, Hoiihua Bubaessillbia,

calyce anguste tubuloso limbo brevi 5-ndo patulo demum clauso, achenio leviter faciebus lanceolatis. ☉ In arenosis Persiae, inter Teheran et Ispahan (Olivier! et Bruguière, Aucher-Eloy, n. 2590 bis). Caulis subpedalis. Calycis tubus limbo longiflor. (v. i in h. DC.)

. I', ACKHOSU fLedeb-1 mas. in berttt), caalo digital] a basl raniosu, ramis imleutUiUB vol udscendentilms Bubalmplicibua levins striatis folSjaqoo [juurt;rto-Bcabiritisculiti, ocbreis iirprtrntfia menus bttenqflta superan^boa.nKis tacero-ciiiaisi, iniiis lanbeolatis acnti< toargWra revolutij subtou t-nsviisovoafte pattiKs Blumoia nafvalUii Birttbtti tolitartifl aoasllllras, acluonio panmlo doata irigono ivuuis 1; i'vil)Bs iiiitillssiiiiis. Q In Burgesaa (Schiiuk, a, Hfl!). Odiroaj wi inUffnodJudemiun paulo breviores. Polia i-ri Hs.lon^t, raque ad 1 l!n. i, sub iciiic [iiii]iiiiinsii, \iri iiiiii HIT uiiiurii, Aumra porrala, sed aea-oraabecentia. florsedannus \i\ ochreain ce|aaBtsa. Btstniqa 8? ^cbtenlum inpJafum.Habitue iiiiiiiiiiju pracddebtip, Bad alycia achd*uiq^e bcma vaMa fvesm. (v. & in li. Lcdeb.)

6. P. roLTexKMoinEs (Jauii. fl Bpsstl pL *>r. 1.119, r uin dsse.), caulfl prpe&ato o Insi ramoeo, ramfs StLfonnihos Baccidli ratangulatta etrtatu tatarнопiia ochreaa Vulinque supiTiitiitlnis, ciclin-is T>r<- \ ilm^ liy; rliuis SttbSBarviifl ilninnii innsii-liui- Ijriiiiiii^, l'uliiis agbcamoala patolia ^iijjiirui<>-iincitriliu.s ramftlisque fete lasviBus, axilliK l-S-floris, t'alyci* aulist'ssili [Kirvn infimililntliLri lobii liilium :) '[ii;»i]li!)Li.<, iu:)tn'iiii iuclusi faciobus ovatii uitidis miiit<punctali>. Qlo PersUL, propQ Bagdad (Auoher-Eluy, n. *6M, ex Sfmcli, 9DS5J u h. DC), circa API'MUM el Vmiurt

i ! i l ! j i o l i il i li

mfoltisque vi \ oe BO vix punctato-aeobriuscuk*. itasokio 8. Accedii ad 1*. rott-boeltioideS] BO<J oaulibtu debiiibu?, iataraodiia jaugioribus, ocbreis brdvibus, OB, He, l'in-ile ili^Uiiunn'iuliiiji. (v. a. ill Ji. DG.^I UriJV.)

86. p. OLIVIERI (Juuii. el Spscb, I. e. f. [H, cms ifiacrji gtabrtdn, caullbtu prostratis graeilbtu (Kxusi aiujul ■ a (brevia) sub-BSquantitN li>; tlinis Bubeoerviia fnciso-dt'utai IUiraodia supuraattbua pataia liituari-jEubulatis [A. - u&Axu l-nervits, Daribua Subsolitariiifl .-uliacsailtbos panulis, atydl lokia Uibo*btt-viuribus, acbn>nio incluso i i t n l n foieobus avato-obloagia etwam-puuciu'ulfrtis. Q In Vein{iolaxaU.^OIW.et Bniffui(>re), in S-.ri.i (Etueob.l), Argbanistau(OtUT. u- 17/7?jonrn.8MJf Kniimou, alt 11,500 | Si el WintnboUoni berb. Btanal. n. *0^). Penan 1\ polyenemdirfis VBT. vel ranna vecellor,. . i §is.spithaiDft Donnanqoam loiiigioriljus, nt'ti iv is fuliiti iiti<>rin niilsk|u<* <|uuni in ill A lon^ioiibw, cijlyre distiuo-tha r)-tii.'rvu<v. a, in h. Grtfl ne. lin n. Load, el regABerdio.)

,3f. P. conHicioj.ottiEs (Jatib. d Sfiiirh. 1. > 0UB dfiKT.), uultitMulu pro-

ctyulwits (iliibi'iriumiii p]laucflacooa, cm ,<w"* striatolia i;rvihus, bchfslu parvis taxis hjal i-snathuJatt)-lineariboa I nar*ua ennfia, axiffia >f 4lpfia, pediodlia ".H'lireft calyri-ijui' parvo , longiQ^bttravDpc basin itimhitoi actoanM («ir%i catyca breriorui hdehua ovalia

[icivibus uitidis. Q In Pt/rsia, tnt<T Teborsn ■ an (Olh mitre). P. thyriaathOBi BOML el Kei J mss. li<?rt<i diffusa, islau< . . io,

Hiliid iiiii.TJinilia eqaanlibus vel suporantibud «Uu*i-ircvoluti?, pedicollia t~llin. Ion.-ce aubdup . a I ipranodali Infra

modati ocbn*am vix stujTuuc fi*rr iriijlo lt> _ A] hfiTDia-rit^de i . proximo aJUnibus facile distiogoonda}. Stamina 8, .Vi-li.ciiiiini cir.c. * 1ID. longuui. iv. s. in It. DC. et^oi-

3S. P. MniDBLiA?«cii'(Mrsu. m*.-. ' ' ' ' HobafflBCK.), imilii-uuli.¹, f-iabrutn, rauli-Jius l^rostmii" • , paaciTaiadab lefetibus atriatisi («\irt*is brevibus subhya-g>^ linis fl-Ri?n'ii' iIH'ixeiunlriati* dwifluis, foliis Bubcarooala? spkth^atato*lineiiri] obtusis marpiw r^volutis ■ . - i- subtue l-aerviis, asiHis C-8-floris. i> lenftlJraa Bsstrtla liasi artietilatis balyae clnuso carinalo-trigono b<>i nlnueniT iiii^usruto <

bus ovntis sublimbiw uliitlis. Qf% fa compia dim UimRtilore, peuihj. I (id or. or. Ofeta pl- BMdfiC. twrii. Cimara, ». 10 <x(ot NH3! V, «l«goufi Koxb. vor.? IQqoell in pi. tfetz, i. c OmafftteeJ** oariigtaioUUsi pedplasta videlur percimis &tib3 Juris psddkbOB M ultm, gwciibu?, loviter strial-is, foliis internodia brevia tibtis, uchreisdistiuclonorvosia. Si»iiri»a 8. Adia/uiL todwprope margiwwra Simla*. (\. t».)

39. P. EFFUSUM, multicaule procumbens glabrum, caulibus ramosis elongatis filiformi-tenellis tenuiter striatis laevibus, ochreis parvis hyalinis enerviis dentato-lacris foliis internodiis elongatis brevioribus, foliis anguste linearibus sub-
 enefvns oveniiB, airiiiis3-J-florta, pudieelliB demum Dflrem Bubaequaniibus media ?eJ sapia arteulatis, acBasnlo wdYcem purvam squmta feetebufl ovfttia niti-
 aptce obsoleta suruitis. Q lu iml. ear. **Agoo** owli- (Woll.1 list u. 1C91/3),
 (S h W 7 U t t bk l l i i Sill) Afgliani^tan (Griff1 Journ

e obsoleta suruitis Q lu ea go (KwjHton (Straehy BtW7Uita*ott bark lliuuiil. n. Sill), Afgliani^tan (Griff-1 r.;i). P. DryjMidri Wiill. I. v. (ex ijirtc). PjtoniaTtoJaaa a Maisa. In Wall. pi. As. i-itr. 3, j. 6S IBS part©)- P. tadicpn hulh DOV.i>l.«p. p. 206? Siiiiiiiuiin 1'. wri-gioloidi, pod niistantiT rlistim-tuni pc(lu*1.is brevioribus medio ?el supra (nuc teopo besoB) artifalatis, calvoe mloora. lu'limyu induao. A V. lierniurioule jam habilfl rcoedit. Conies valda ddriks. I'olin tdtti.sa \A acu&vcula. Giiiyx t U h **Stamina & (v. s.)**

I'. HoxnuRBiui, luuliii-uulr, preBraJttii rmnis teduiwbna striHtIs, pamlygo-sciibrлуBCulls, Ofbrois hyalinB etHato-laetfis (trope nmrffintn 1-nerviis, fecafrrluseulis, axtlUui 9-5-floris, pedic^tUs Infro mediom urticaTatls ririgorHi basi uttenato, achsenlonttido, raciubud b l H Q I i ld l'uiii iiiii(*nii»iii> longioiilMifl patulan lineartbua toatis v«j RBtori-obloQgJs Dpiai- f r l l i t l U 95flri d i t U Ift di tatfvihuB, calyce mnHocfl carinato-trigo , , ubud

OTato-thombeia ftpic©margincquc obsolete punctBHs. Q In tofi ladii orientali, \ri!fi;iiii>i;ui {llriFT'. n. ITS1 I), ins. I'hillippiiil^f<limiunur. u. W89!J, KoVB-ZeelandiA? i:)iiii;t', ct \u-r-i iiu^iriili (Orfege!). I'. i>l«gnris l\oxb. It. Bengal, p. 19, (1. Ind. 2, B; SHU ! P. Drjondri Spreng. ?Csi. 3, p. IM? Mnsn. Polyg. prodr. p. KK, Hook. ljl. fl. Nov.-Zoa!&od. 3, p. 210? P. vvjcalan Walft. in act Leap^ 19, suppL 1, p, +07. P. Mcycni C Koch, in LinnarfK Si, p! ■SOJ'. P. MrttiaHbideB Benth. in Book. Joonu ■MiR3,p. 194 A\irn!yri.li ndica Didrictus,ia todMraon Kya Bot, Notisa fur IRso, o% lint. /,fi(. IS34, p. 501, SpodM \ari;ihitm. Ilaulns sub lenta papiUoso-ecabriTo-culi. iiciin.'ii' sii[M'i^M<iri'siatornodla aKjaantes, aJiwe, basi fuscte, dense brevi-ciliate. Polia S-liiin. longa, i-i liu. |.itu, araaik, pltoa vel margijje subrecurva, onnjia

tiirtniii liuviriu ant sirmmli es amcc dhtuso tminute apiculata. Pioree magait. P. jiviriiliHh. [wtliceltis br\ilms Fealnrlusfnlia \«'l suliauUis. Slam. «. AcheoitJuin

■ '■fin uMpiansvel demnxa bievimrae eisertum, fadebua medio tovftlus apiee marginoque sulii lente jninrtii*ulutis. DitTcrt u I', hemtartolde pxtedpua foliig band

^ g p etc VaHi'iiiiics Boqueitfekl paHmQ MLIU satifl diacrepantoa, tamen t j l l i Boriiiiis iai^oriVjus, a I', ^oa* e& coTrigioluide pedT«»\1^8 brevian-

H I t i d i t

a. tonji/bftwm, folia tatemodta multa Im^iu p, d 8 n e i a majusculis, pediteilis calyce blBvioribua vel subnuIliB. Wall, lisi n. **i69f**P. (^ parte, HI L! Wight I a. ^^! Drfegel. P. prt»tratuia 8oxiv! na». in herl*. DC. fnoii H. Ilr.^, P. tiidtcum (Roth? DOT. pi. ip. p. 20«), Meian. ap. Wall, I. <■. 1>. BS-^s pnrle). P. Iwrnirioidva^prastniain Maisu. l.^p.ft2, si in LimuMft j* p. W6, Iijttiinsi. in hi tin. Trans. i«, p. 143? P. riegsqe Kiquell in Matss pi. vxtsixx. Caiiaani n. I«H p. aviculaie Lour.? Coch. 1, p, **fid**, Roodt.? h. Bone'

p. *vertfalivTA*, fofflj Lnteroodia parum TO! vix piiik-'raiiibus nnt^unte lineaiibus ncuquscaUs margins roearrts, oc**ets abbrnattB fMB^iii pediaefflj calyoe btBv caibua [Wall Bsl n. intn, F el K, ex wtrte, atKotw)*. P. eieffans Beland ! n». in herii. 1M:... Horaera.! in Uorii. n». Iterul. P: liniMiuni Roth? [sp. p. S07 (eon nllur).

7. *gpathttintum*. Toll is iuuiuwlir) iwtualilius vd parum tongtaffljoB

i t g s snVi]»lmiis aciiJiusailis vul os micfl rotundato minutt: apiculti
psirvulis, pedteeltti ealycfl topViorfttU (Wall. irsH *. 1Olf/5! Gl »*t w
p 1, GumiDg Philip^, n. 1289! eu-).
J. *fxitietltare*, *Wn** iutoniodiEi Bnbffl^aatfbUB Huearibus neuKTtsculjs, tx4rej«
. BKTviC, pdicellis calvcem surtwiitmitibus (Wall. n. 4691/K, e* parle, Orffith,
p. 1744 I Mir.).

41. P. PLBDRJUM (R. Itrwn prtldr. I. N.-ll<>*1. p. BO), *mu|a* (U'i;umlM'iHc gmrili itonosUkmo laviter iatriatoai Bc4briuculo, iotoroodIM biMiims, oafesrei miuutis hvalinis subenawiifi laCBru-citatiB, fottifl Ifnesri-spatUulalis internodia Babaaquao-[•]libus ublusis l-ticr\ris BBfflgina Buliincnisnakj rt<eur\Tst :i\il)it(i-H-floris, ptdtoottu *aebmta* faquanUban Bupru modtani arttcolatia, *vulyw* puno Bafccarisalo-irigono batti attenuate, acbamio IncliwO acata^ænglo ailido ladeboB OVBUB hsrobss. (•)? la Sovft-Holjandiiorientali, txopiefteteitratjrop. (R.Br., A.Cuanlngh.j u.l't). Seitn, nion. |>. t)0, Prfficedenti siimllitmnii, nti omnei pertoe mlnures, ischreB pflSr\ulaj lii'ojiii- Riarginem obliquam atrinq,oe otisoletisainie l-aervitffpedicetli apu[^] arij-i-Mliiiiij etc. Pulla .-uiiiuii Interiiodii* loqgitiru.CJIIW BobooroUnu*. Stain. H f<x !U Br. 5]. Arhn-llluiii r')I\|ti'ui .i'i'ju;i)s. (\. s.nuiuii.ii il. RsvraM.l

49. P. H K H S I A ii [iii DE< (fteUle -ICjAjil. p. IU4, jiP)istralin n mullifiinlc nunosissiiouHt, **ramfa** leiptar •tirfaitfwpRhriuBe.ulisquitt, ochwia bravi[^]iu fftxu nmtiiyftliuu, pope toarginetn oiMolata l-ue?viifl bivvitur rUjntato-riliatte, fblUa Biwtbulbtoi lineai"ibuave obtuelBKSatida t*nccvuis e[^]soiu iiiicr.....Ua Bjiquaiilibufl liiiti!", axilti* [^]6-florto, pedidBUi* rahyca noivo btedvioribai wft subnullis, acb<nio actttanfntio fteuisfiw l>ri'\i exatQo faciebus ovatu-rhumtieft ulUdissitnis Isvibus njiirr oiisatefe pup(tftto-<trtatif, Q In oreasie .hs\|iii (Del., Slebor! Ubhimper, Boiaa.1 BovA< n. 81WI etc.), Abycmaiee (Scliiimjier, u. IMSSI!), Sanegatffl i c. Koi'U). Mit/:iuiiiiii' il'rii'!-, ii. si ijt iii'i'li- raa. Berpl.), Syria (hiTti. Ledeb.j), BidHa; (Jaa n, 53!J. Meud< folyg. pr<Jr.]>■ ^{'''}. Freacn.l in ilos. Sfrakoabertf, 8, n. ft*, Ledeb. fl.

p

j minor ol praitfjirea fuiiis oveujU, achauio uiidn, etc, bone A I¹, corrigixiloide ol BOUsq (Uflfeft caulibiu rtgidlorlbuj, joujdribos in ljuik'tnii)-Mdl*riLi.<ruliri, pedlcllte jirr\ii>rilius, ele. Eonntf itn;i: dielingui BUttt. (v. ri.)

a. *flaribitniinm*, bUEi inlcniu,ji-niu! abbxevieELw (3-1 tin. lun[^]is), aiillU pJurl Doris, tlitriliu- in apteo rtgnarum c(uaaJ siicam mtutinaai rolisum formanti-bus (Raddi! Ccerlii! ik-i-sie! Scliajpra¹, n. l4sj el 4 u 8 i 1 etc'.), p, *folioium*, liiliis inDarnadJJWfUii olaigtllig (7-1 * I in, li>n<i>}, axillis 1-2-Ooris (Sit'k<>r: Kliri'iilicri. : HUii, n. 8101},

43. P. 'ii.i.Kr.uinimiKs, j j n i l i r ; t t > l r p r o c u n A e u g . c a i U i b i s B i l f o n i b i n u 9 t r i a t o < a n a u l a U < U e v i b u s , o c h r e f t i b w f v i a s i m i s ' a l f e i s s u L m i w r v i i s r i c n i e m - u i l i a - i j g , b l i e l i n t ' a r i l i i s o l i t i i c i s v e l s n l i j i n c n > i i n l a i a s U i l c r n o i l i i b r o r i n n u b t t q u a n t i s u s a i a i u a u i a n u t r g i i u r u t o l u t i i , d u r i b t u t i n t u m m i s a x i l l i s i i i u m i I n d u s o o c u t a u g u l t j I t u v i u U i d o . ! ^ ' . ' t n . B e i i f t t l j i W e l l , I U i r . . l . I I . I f i l t l / K , e s i i a r t e) , K o w a o n (S t r a c b e j H W i i i W h i i l t i m i i r r h . H i m n l . n . i : i) , ^ i i n r i i a n (G r i f f l l h !) . I * , h e r a t a r l o d e s y S i e i s n . i n V T a J I . i >) . \ s . e a r , 3 , j > . f i t . A p r t n c e d e u t e d i l T e r l l i a b i t u t n u l t o g r a c i l i o r e , q j ' l u p f f t r e i n o t i o r l t i u a i n t u u n b u s (J P I I i i i J l i u t r i i i (u < o b s o l e t e i - n i ^ r \ i i s , f o l i i s s u i n n i p i n n i Q t i s C Q t t . 3 , j i . * a u . P . H o p k J I A n C . R o c h ? i n i J i n n - a 2 2 , p . 2 D S 6 I 3 3 8 . l \ c o r o i i u l a t u m S t a u ^ e l . ? a c i u > o n m i l o r . a ^ t o i i a r i g | > r . p r o s t r a t t e , B e d o m n i b u s

ii jU hi i b
diAi

,> .44. 1*. fiUM*0lttfUHVlt (Mfsisii, in Wail. lj(. AH. r<n\ 3, p. 02*), caui lo vel udsetmiii' iir paiulo-ramosu lauvi atriato apice aciltuigulo, <n:lir<:is somilialiriiiH Lauurnodio breviorlbua pxofte innrftintfin Hn;rvii> deniuu eUlati#, Miia Inter tin loDgturibus lioBMibaa acutis rifpdia 4nmututo-8calirusculj) uiBrgine revoluiia BubXoi l-urrvfip, nxillirt sumroifl S-4-lk>Ja, pedicel

sii[ir;i i .]imini-i.Harjs; ;*iiiiiii> i-nt-rviiiis, axiifirt suuius z-*'iM?ns, jioaireilis ralyvc carixiato-lrigonQ madloceri ocbTeiaqno breviorlbun, acluen'o Eurluso iiculaiigulo BBVJ nitiilo. 0V In Nepali* (Wall, tisl n- U'>|j, It! us porfc, fl(i). i n .i,m.!ri Wall. i. c. Bwba paiumrU, nirus Bubpsdalia, rigidula, iuterinujji auuiHilliri-lauaioribus,^tirimittl*revi8Biiuiit, ueUreis riwi-wunii-alltilirt diu inti riiius-

Iii{ <ori, lij ii wa

qua ivmjriiisaltsi'iniijilis. KoKo uttue a[^] 1 [toll, longu, ' 1 ' I in- lain, inrvo auprn ",** mleifonni,sabtuB acutepromiuuVo. Florw racr'iiium i<ruiJtjaliw fuli< tuttw tbnminis, EnaguiL I¹, avicula[^]s. Stomiup 8, raro f. vel R. [t.'ij

. i5t P. PERH.OTTEtu. caule liui[^]iili BabadsCffiufintto Uifotaj i bast nuntwu minuta BcaHriasurio, oeMeba taterDodlo molto btsrioidbus Ivyaliaia sabenBrviis liiftdis laerifl. foliiB linearibua |i-l upathulatia lacddis plaaln oveaia internodio muliH Um[^]iuribuK'roxillis t[^]6>flarif/ped1reUN calycon dflmam carinaturu u[^]uaiitibuff

tufpu uitxlium iifiiculHiis, Bvhanio incluiw ticuiunttulu lawri nitidiBsUno. Q ^{ln}
St^r-uugalia ^e»ntt« ! in h. DC, U-Uevre! in)i. Kuulli.). I'. Uuifulium Perroll.! ,

I .-. l\ migiiim Muisu. Potyg. prodr. p. M '■ Uaulw 'r¹, vnlidis debUaft. Oclire* arg«Jiteftf, hasTCnae*, iiiimo jiiniun* tlun.xi' cUiaua, nervi* i-:j abaoletis. Polie iMuiio, Iwvia, <;-■)« lui. luuna, i± tin. luui, ulrtusn \el tubaeuta. Flares fere P« yviruluris, sadariuruiiiii minus ri IsaTid&iBUBi. StaiuJtli vuenP. inniiiviuLfy, qtita iia'piuni el olini sjeciei 2 divvrsafll cunjuinH. (v,s.)

40. I¹. niiiQBQi, cmile luuiiili'a basJ ftu jeclp dein*inlwota etriatQ Vulo, ucliii'Ls liy\ilinisriil\[r tubeucrvUsiIdii'e ciiintis, foUSSinteruodio Igugiurtbiu , BDBuate. Hiifuriljuri Ittctrtia l-merviiseveius fleajiriu«?uli>i axlBii I-3-flom,'pfl(4i-ITIIir> uf^ircn i'iiil\cf'tiit¹ hi''i\i(tril»Ur~ Imsi urlii^ulniis, caljefl jHr^u(y •"innairj-lri-EttttKi, uCiui'irio iutiBo uilinilo Itevl trflldu. JO In Kiununn L>I Silhel (W a l l. lint.

P. etfiiuun Mefin. hi VTult. jfl. A-. rnr. », p. «2 frtju'Polyg. prodr.j, 11U fodonto cttiile {■n}ii-<[iic m;u'i- icabriaculia, wclirei) n n i n n i nac wJONilfis, fii|ii<> -u\ uriijriniij polAec lunxiaribus rifif uilra 1 lint lftltB imiii^iijj] .'ThUr: .ni-^Tiint (loribiui inhioHros t'twfrilibus.K. s-.t

*7. I'. mrjuKisiM (MITK ! nis^ in IJ»TII. T^U. Uuml.), vimk¹ praatraU) it ImA rauic>-ti&siu'f «1 llurivVru, rauis IUii'i)rnii)ius krvtbui «IreVibua diluiaais h\;ilinnit suboneniis suliantisje Jwiduis, fnliis liut>ari¹milvngia obHtia in petjolmu atte^ ntirtis jilnnis m'ttiiiSi I'llilis i-M*il< i ifit*lt% ajii*t? aftictUpti», fu'liwnfo raly-i:ew |mulo iLiiaiiuu icevi, Q In SihH'Ki JLtaied el nrieuloli H' Merkl iHH). — Hi*^(*.r*s, in I'al). tn'u. Dord, nrtr. "i. p.4W>? 1 .^>Ic■ I>. II. rns. 'i, p, ;IM,

II. Kucli, in LJuikT'it 3)I, [i. i¹ ■ (' ' ■ . . . , hand striutl, inter-i- I i' JMJJ. lonui^ Ftd -i - - ' ;t. totictm. l-i i. Riicertorti «»'»'» (IJJMI-sii.t. Ploren uiiit miii. P. !|ii-<.)»«i!»T [*iii!u IIMUJ' "hninTpii, tlturulu (K-diVolItB oiou-u i i l i s (mlyrt> ilonanii IHULM TIHH^ hum-ruti. ftt-h-i-niirti * tiutu, <' uuirrlit' riiriillinii (U'inni. !<*i t», ». in

t. T. Mtin'fsijrt a il.nli'1, . |1. rot*. 3.]t. 5: . IMM) i;|iii.-i|iii^b stii,iii>, iirlnTt*-ii -MIMMH ubiougis ■ uiiitisi ulis t<|,ni-i-\r ti;i-! . '■ inafll ,■!n*j>, ;vwl!i* 3-3-flu^ri?, j>odiwillia Dora Itn'Moriliis, arb&rrin Ralycem auj^renlc linv], Q''^' austraji, ctreaAsUB' (.liun (Hluinc pi. <-|>rr, . i-: irn A.\vLrHlaci jirit\iniinn, »■»■! octtreit breviorltdis i'l iie|i;i'liiM'\<rlhii l.l\i i

. V. oRAiiiNiFoiii-M(\iit/Vn AK- |: HISS, in IKTII. DCJI mulUeoule, I U , rauliliut) ilrbiiiliii.- giiUaixiiUtelju« diffuara jracobibua obsolete tieoutis iirL'ie Uri'vibiw aeuiUiy^ oltile tt-uervib IU'imun laceris, foliis mulkta i-ni'i'ii, i cm-nii.-- |4:iii>, iixiliu 4-3-flurw, |<dicdiis ochre iirrlnr-is wilya'in iitirviuii cn ■■UIIUM 3-gpmuu.*i[iKuiliinr-, acliuiuo brevi-i'T i's<Tto]i-i- i isiHU.-^iimi. O I" Tl|if> unsuirtiB Datrubii, ad uMuuusteriuu tla./ias, If;in;iiiL (it.-uiVi-i!). Uidftus I¹, u\ H'lihui- var. dlItusi vI I', arouarii; ubillodia-ii^ i'fiiii-. ni-lnw]i() Ljr|i. etc., uh \HH- rautu ;i>iii> li;ni>l RpyUo. A "■"■ i¹ nlrHtrinen ifiibus aflitpni) cwxrto mvuiHi, folUs ochniis coljce in'iiii'iiimiur minorliitw ililVcrI. (v, aj

50. 1'. »\i>w₁mrji (JJey.* hwml iu Lrdrb. <■<!. Ii. l)ur|Mil, 1644, p, r.Jr, caute ■" liuui s-Uiiijilis, ill'tl :lt;1|llil!S ll-KTViir. IHir-pitii- IWts, Ftilils Itucari IUUUI ; [ilaiib juibevejihj Miuuiys (jfrvuliOj ^lit'iii-, iiedlo-llis odyt'c longiuribu*, ocliAuio s^lllip^▲L-lu fm-iclius uyaU>-tau^

iv\illtit l i t i d l l i d l i will* b-\iimsiiitiiis.Qiui,M. ,\l.ro Jtuiuiv llnlitri.pfi >il*iriA B^caiens JTima!T). iu IHTIL Miw.-Sfaumir^, in £uy| afls! ift liorb.

ilt-'li.. ii. y,, ttr., |f|, ;:io. SXH'ini uc-birtiio uxserfb mirnaijaitaiiuobo tovi -''■ ■ -ii'-M.1.1. UL.TIUI-rmuaUai brterruptkWicwS (l 51. '■ ~ u ^ <<H Bid* (, > .] . . , . [up. il.Tiur Ciuu- ih 30*), <-ii<i|> I rhinis ndflvmluuititjuu HufuruiUiu triutis, whret> rlii' intihM l«irtin> btflf neryo«»JU«uUlua iuck sis. t'ulu? in' i' i n l.)n^uantibu.s Hwliutatn-liuowibiu iiyirgiue rovu^ilis suiuims ihiis wlrtrufits BuLBesflhas [fi m<lri<^estBiab3i itrlyi-uin t^lycoqi IHI-fete i>ffuttditulnrpin*pi>rimUi Riciefud lai i Uf*aris minulu^juiw:UUia «u>jt -i i i d t i ? . O In HawiA au8tr>ii,cbeaSDroptaun (Bungu! En herb. DC., I) 34 h ,,(,ruv. I'JWCiiH uriWt tBiiv)-. !J. .Mrisn, (Krfyg. jmx.tr. p. >^ feedeb.! If. -n. j,.. 5.10. Him; ^ruit-wlyrtUiudsi'aroiMuiwMiiiiJp (U u i r j hi di lutn. jv. l.)

J>OLY<<WCC¥.

r>i. P, ftCSTomu (M, Biab.I H. four, Bafce. 1, p- 301, 3, p, JRft), ftlaucyui pmcum-
ritmostug, ramia striai i<=>_T ocbrei* albis? subi-nerviU btparthte'loMi dlu
sul>in'
itiid suljarumrin ovfeuiw otttoHgo*linmrlfaa6 tihtusiuscyli*, axilli*
l<4-flori8", i>i"lirr'iis i-;vlyiv ■->■i["<*' ^Kilip'viorilnis, schteak) inclueo psrve ftctabus
nviitU nubailitlM oteoluii' imuctttja. 0 In |u><|k ttutnft, JtwSto 6u0o,
Gsa-■;i-i>{M. |ii. 'i. in liith.WHW). SiliirM WUuir4(Ledotat)o(L'nitensi (Kiuvlin!),
Ani.*-ni:i {C.Koch), Afgtumistan (Griff.! J.-uru. Ifl). Xdfli.Myg.jtfaltr. P. ^y, C.
lock, hi UanssA ii, p, J08, 1-cii'ii.! H- D». 3. p. 533. l» ^cubie KareE «i
Kiril. en. ill. Sooaqor. ii. TwKox parle; jictr KMclitp. N. C.HMB.A. 1613,-iHf!

j p g

r>i:i- ii. f- ilii, i- n'l'in: gta^CO t^iniyiet foliis cafuofulifl rt(, 'iis, <'tc., facjk;
Jisliu-ieada. (V. s.)

ft? clatiuf. iKiililimn <T" «ti>i elatlortbm (H)-t*idiiUlm»}, iifeqiotliis chxigmlis
f 1 • -^'■ poll. Um^is) folia suytTiuil>lms. ucbrm ioferioibai ttiuuik-r 6-iurviis
l l b l j l l dffd l Idfttib I
T*.*trifluiii V'illil.l hi'rh. n. iiiiTii* (nt>y. iVfl). t^uiK-s Jiuliik-s-ijalnmir*, Turn u l4isi
l i f i fotjla sera1pblIc<rU>ufl I-S Int. luli*, Oons magn& P. avicaliaj&CUJUH ^r
<tr>i:i- ii. f- ilii, i- n'l'in: gta^CO t^iniyiet foliis cafuofulifl rt(, 'iis, <'tc., facj

f p

superlorlbufl eocrvliji, [n*lu-flll^ dffdwas calyco IdBtftoiibDA. In
fftriBUlii r», i'it, n puri<^). i>'arj«(h \'. (UrifwtkaUerocti, wdbwraclerM P.«*•-
i.^trt. 'it f^opris sji.t). R iu herb. BMuaott., nUttc l'uiv. Caniabrig.)

«ocsATfn ^Mt-fj-ii. !**!>>£. twmir. (£04), ■toliwiftmm. tnoltkauilB, prostrfttmn,
lyvilitU-, nulitfis intrrmwltii ?ub(rapwutibafI liynliuio hipurUlis
l-nerxiii dlu iDtqgnSi t'yiii.- [nlaJqaodUo knu^stifetu oiidn^i^ re] aulkmnifl
laDCOOlatiive »futis vcl »)ii-ulis J-niTTiw cwuiis Jllanis innrcinc scabriuwnlis,
axiUIa ^-R-flprW "piy^# jffftmmi apstn nuyixritutu itfritHUo-trigooa oervoao Jiusi
iinlurutd. arliiciiii tneluii bdfbltlfl i)ilii) i> »>vnlis» ininuli' |ninrl;iln-srlilitis. l/i In
jirti\iin-iir- CaucaaUMB, :i li.n*in* msiris USLIW tut alt. fl.soo pocU>ta ByrSi,flemi,
A an'stan f g b i HtmalayA. silJrii.
E#deb. Don. 0; ram. -s, p. >^3. P-

*a. alpestre, pedicellis calyce brevioribus, caulibus elongatis (pedalibus et ultra),
foliis plerumque majoribus. In Iberia (Hohenack. ! Wilhelms !), m. Ararat (Szo-
vits !), Syria (Ehrenb. ! Außer-Eloy, n. 1345 ! 2582 ! Heldreich !), Tauro
(Kotschy, n. 422 ! Libano (Boiss. 3, Garwhal, alt. 14,500 ped. (Strachey et*

oilim* Stejihnnj in licrli. >Viilti. II. T§54, Sprang >>^i- 2, Ti. ^'iii (haad
Winterbotl. herb. Huoal. n. W!). I¹. iil|n>-, Ln- C.-A. Jcy.J imj. Cauc p. "i.V7,
Jnubrii H Bpnch p). ©r.«, p. W.^t. 118, R Koch, in LihUoA 2i, p. a:n. P, ace-

M. Blab. Taur. Gaoe. J, p. 186. P. jiluTift*ii-ujn C. lfcirh! iu Limm-A 28, p. *0J
el B37. P. LiliaiLoiiruuii r:itvui),! rasa?, notultioluy Steuft- DOinandLed.il
p. 31(1. (v, v.C. <*1. ft, *)i.)

£flifci «■) Htffg, iml. B6B3. It. Pptbtji. «, p. 10), |w\lic(!lli
vol Bapenmtibus, caulibus hmilms (atgltallbtUB] fotiia p

q u B , Iu Drerla (Fischer 1 Wilb^liBRt), ptopel^masdosa (U. DC.!), In
SiljiriA AltacA (Ledeb.). P. rujtcestro KftrH. el Kiril. en. iil.Alln. 789, ct
Suou-gOT. n. 722. (v. iJ

nmminimutes, pedicolHs calycem subirqiu^niibus, Paulibus olongatis, foliis
uiiiuriLms s/M)iu> ttiifiuste Isnceolnii tvrovhu pelioIftttB. In PU
Ov. \tlprliidjim (Aticii. T. |-'li>v, ii. 5J1J). P. uniiiiairiinulcs iauli. et
et iiu, rtim diwr, (v. s.)

1\ ifBcCMBusa (BoylfB (Stt* Uitiitiipt. in linn. Trans. 18, |>. 116 '), eault¹ [irolsrlo
mil<u> si'iiUrn, ochreM LiltflMBJia pibtxpantiJmSoemilytilinis 3-5-nerriis
Callia (iil^'ssHilni^ cltifttu-jrf jwutis itilernudio 2-8-pln ltmgiofibus JIiWIM
penoflia nsv^ine vntiitqafi si^a>r)s,iJxt]li^'-3-6-noris, [KvIirtUwRltieucalyce-
mie bwvioribus apifo atticalialis, i-ilyy+mevd ••ariiuitit-triiujnei, iu' l ictluu
■ ■ pbtumigulo l*vi nKido. ^1A \ ^>{Aoytel Kiimaoui (Wall.: in htrh. Meian.,
. Sfrm-lirv ft Wiflterbott. n. «), «imJa (1a.h Jjaltwuslel Intarb. Atuotl, Biigell
* hi licri.. Murt.). >inrnitir<>ijm (>flHliin[n.], fullisail [' . avjculaxfa forums tatffuUas
•w P. agoatuii) secedens, i'irt(ru>i VCTO DBIH dfetinctuia. Oc^es ^ooiona iuter- li
Jennmi jmf-unT hrc\ioMS. Hi*r<3.in ^mxioriliu^ uxillU a)]Sfoxi- H i i (7. a)

55- 1^J. wxFBitTi'if (llwlu tus-i. tliihiiigf. I. c. p. lift *), ctiue protootD nttiiotw i
ocUreia inii' iiiiULt bVf, i: i supL Tiuililus lixaliiris iai)re>>lutta ucarts d<imini jwuci

s t'xfm medium evaatdis, fulii^hrevc iKHfolaiidob*)o«i{b

•

el foli is

" *Cuttles ram'iqne flqnf-i Ojtce nphyUl {rarku f»liis nanin muniti. cfr. P. ttw, CaUfbrttktm), rarnno uwiovel basi tantum fvltsio trmbuiti.*

43. P. BELLAHIH (All. 11.1'cdm.i, p. £03, I. SJI>, I*, i), coatoerecto frf^ili
ran;-intendiitj alongatu siUcatia suminii ajgalatiSi ochieb]
Bendhyolloisi0-8-nerviia lawrisj **floralibua iuftioribua folia Bano**
nnjiflH>_nimiiiiiiii taaupia apbyllis, foliia lanoenlaMfl \>:\ llaearibua pinnU
vedoejs^ *vptxmais* interraptia, raaciculia i-S-floris, r«diccllis ralyce ilemiii)
clauso ioD^ioribus, **acbacnjo** incluso fack'bus

ovutis sul.iiiiitilis iniiiiUH puuii'iiiiis bbeatota vi?l vix sriblotb. 0 In totfl Europft tiu.-itrijli, linrlpjiriii.Mvtivjiki, Ax&btft, SyriA, prov. I > i^, RoMdfm medii, aus- im li 01 AaaUcdv-Indisl boreali.- Willd! cp. S, p. 450. DC. B. fir. S, p. 868 ', Ledeib.!

eractanj Kefsn. Polyg. i. r «*1r- i*** ol aticfc pmr. («s perte). p I¹, avicularia fonua etectsB similis at ottoa cup«e& coirfbsa. Bad iliMinciu ^ opice iiiiltylli,- ■■' ; i<>» suhnitido sub Icote mijiiiic pnaotatA bbsoletc rd. imud »triii<i. Fiinuii' m'^)'mW iimtpor variant caslo f-3-4-pedaJi, odirecto loDgiorlbus u-l hreviorilra* plus BJinus hyaltnie, Docibus Epagnit. 1*. aviculaola ^al dlmlck) niacijrilms.iichii'uinjilus miHUfluitii}ulo{ra3rfaa woGpaGo}, BBaco!aol<ta striolato, mine (ui cptidem-pterumqite) BubUUssiI^pfl panctoto, wd ovutUBSi eodem nwAo iulnii>-stri; ifii ac l\ ftvicularis.

, csate Btricta erecta modice ramosOi ramia semieroclis»su3jsinipli-, acciuis eloiigatifi laxia pluries tnterruptis. In Enropd smsir. d Syrifi. 1*: virgattuaa Lob. I BOHV. not. 18; 'fl. Gall, od, 2, i, p. ssi. P. Kni/iiULura G.Kechl in Unnfe&>9,p.lQ7.F. chlorocoloon Sfcudell In pi. Katseh?; p. \$4 (in (s pt&aebMB). l\ Kitiuilirlijttmm RiWllcr! M. com. Perth, ed. 1, U>²⁸⁷-

l'- liim.'lini liort. Piiri^., r\ liirti, Lots.! (v. s. el \, \. .

fl. pal ilium, mule encto ^ ir^^i ti ■ modlofl DBIBQtO. nuniri (li\arifiLlo-[i:i[c'irti]jufli iii^, af\\i-fi btuA Interruptia ajftca dea Wa^xrackia sujuniilori« podi* bmiQriB.B.InOrieirte. P. [Atulum Nt. Bieb.Tiuu.-Casc.fi |t. aoi.i¹. Kccli iA 22 198 P l i d P t i t h b d

TFRS (

fl. run. :<, p. Wfc P. rectum Barrel oi.s. ftw, p. 101, i. MM, r. i? P. avicalnw 0 K () S d f iHlfe

in LimuoA 22, \|. 198. P. laiidorum Pati. ut^^. tn^herb. Willd. u. TfIBS (mm WfQitt). i¹- Bol)nrdr i Karelin el Kiril. a. 1t>28 ! AQhlicr-Elcrr, u. r>5"ii' rt'(irni)>(T, ai,i). JtKH!otP. P. spochiliile Lchm. Ind.scrn. h. Hnmb. isio t>i i<ir> fofd. syn. Ten.), Ode tinuatft 8, !■. r.o. p. reticalatum C- Kadi! i. a p, 300. (v. a.)

7. ffracHn« (Lodob>l II- ni*^ s, |i. 5;io), l'liirc graclti crectopurivra rttDsoi ranis ■ MiUiunDilius crocto-paLenliliufi subsintiiiribtiB Btrictis*, racemus pluk's iutorruptt*, pedicttllifi subaolilariis (rard tamto) ftoro lungioribus. Is SiliiriiV P. ilricluw Lodeb.! II. Ah. 2, p. R<i, Ic i. * ti (not) A11.), Turcz. <-:L(. Baical. 11. (HH, luuvl. d kiril. CIILIH.]J. All. 11. Wl! fOaojG. &>h! Ut. p.iW.(T. 8>1 J. effutuui, csolfl ;L bftsl ramcttitttmo rmafequo gnctlfliou EuUcendcutlhm vel toxo tlllTiwo-iwtentibus, cxihreifl Qandlbis minus IVIHOUB 1-8 Jlnri^ pdctccDoa Buporantflias. In Buxi^ifl axutr.ei Caumif. P. Hftgi'IHlbnneot Bronoriura Lots>l litiH*-. tint. 17, 1H, ti.CnUi.wl. fi, i, |). -isl1.-JSi (ex j Kiifj, P. jmlrlrlrl111itil LoUd. 1. *'- |i. 10; II. Qflii. I, p. 184, t- 2«. P. niltrilliinim Fri\! ins?, (v. s.)

<<3. i>. ..., ,>, i_M (!■, j<:..., \iic | jji sriicriii. But. Beit. 18r>n,iJ. 78*),glabrwh,al)ai(J ■MHi, i-iuiU¹ crocto gracUi r:utii,-4]in' pBUilia itrctita terciibos acuteaulu&tis

mi* lonftio intorrupthi, brttfti^s i-4-floia [M iirf.'llus BUIM wfiiliilyulinis btvvtbai lino nutliocH, Tmcilkra i-gono aervoao, adiirnlo iarltw (I-H-IUTVH i ■ ris, foliis loriifl>ftliibujik4rrtnd. (N.»', n. W5t 104R!). Adinraium caducb...] race- puo P. Mrieto Ledob. el jmtyn Bleb.),sod diTersumheM mi* lonftio intorrupthi, vwetur caducbi (I ll i d j i) i brttfti^s i-4-floia [M iirf.'llus BUIMwjuaaitibus, calj

lino n t l i H Tl i dl irltwo Ia?vl niiJiJissimo. OIJJ I i l P Bellardi (pww^-

Ledob. el jmtyn Bleb.),sod diTersumheMtumsgisjuoceo, fnlii^,juj vwetur, caducbaiim!8 (plane nulla vidjftuti), raecanis l-7-polficariba« aptcem usijic \:ilii'- rt-itnttiiloi-is iti utba-'uiu ullidissinio nor imuetato Dec itrlijto. (v.»)la li. HfilsiiJ

/ Jf^oAIB li ' P- T34), Iriullinuilv tilul.nnn , cairtilau HBCtil
■*teretibus Unoalii Iambus daranm jinuris sulnijilnilis, wSbreis ft>ntib>;i-ⁱ -'/ulis
liicci;, Imaj 6-oepriis, fuliis lancedatii ttrintjufl attonuato-acutifl
suuovcm^juijioribuaBlaticUi, wmmris ttneaiibtUt «ccmUi WUaTuPtis, bracloJfl
'''■ Jy^-'i' r •TM«*iwwiiniui Oiu int.- rigilms rollo Lpdi vix l<<n-
W'^a<'au«aniflita₁io^i..11jJp_a^a^^y_{roilMn}
iruciitciM in^ujiii, arhtcnjo induao]wi uiidissiuin. 0¹ In Pcisii pifca ^obam-
mert d TOsswi (Soc, n. fit; ,,] gajj pjonta jtmior viudi! arcedii ad P. aectannn,
Ddilltfl ;n.1 1. ik'liiHiii, till illu fijtr.,-[y.. *ICT, tiuiiyllis, nh b<<■ acba-nio mtiniri!*
Itovi nitidissnto. fv. s. in. b. Botss.)

■. 1', AROIKpftOI BOXiStCUfloUill Kutwb? [il. Alf|i]-. ii. >5il], V:;iii,..i,rt,Mai,ipu.
lato-rtmoso strwittf, iu^niRdiisOoiigis, ocbwis bnolbus Kiuiiynlhiis tenuiter
6-5-ncrvia Ifterie, mn c-uli>, falii* tenrwilntfr-Hieariiis ijlanis eub-
vCIUMW Jlorutilius lunis li'i-i ii.is Mil'Kuiinuis tai iiiiiliiHis.itmuit tiliior-'
mJSAn interrupiiBi biacrfa hyuhia snlyi | 8-fiorls pfdletTlos Burcniuibua

cglyoo modi or'ti Buljberbacco subeveiio imtuln, adweuiJ indusi parti facfebua nv;ttiy ttitidissunifl Iffli ESas-Qin arena inSularum Tigridiaprope KOBBI (Kotschj I), et circa JiiiliI'iltjn] (Oridilli!), Bagdad (Sb8, a. 845 !). JvQEIZCI iii LiiiUji-u 20, p. 17 \ Aclurniolmvi a I'. lit-Tlartii aRtennn sanUUmofaciledisttnguendonij Raesu uemum clungati 2-i-[]ollif;irus. (v. v. c. i;t s. sp.)

66. P. JUNCEUM (Ledeb. fl. ross. 3, p. 529 *, non Cunn.), caule erecto gracili paniculato-ramosissimo paucifolio ramisque striatis, internodiis longissimis, ochreis laceris, foliis petiolatis oblongis linearibusve utrinque attenuatis acutis, racemis subcontinuis laxiusculis aphyllis, fasciculis 4-paucifloris. ...

ribus, odiwniocotyrein snbexcedeata...Ola Sibifl Cratonst. P. divaricatum Dosing in L.niiii'ii V), p. 20i (non Willdiji. An » pncedeote nut I*. ifeUwdi aalia didtiurtum?

67. V. Ei,EfiAKS(T.>n.!(1. \-A)>. (ffodr. suppl. J, p*fl<j I], N,,ii_t. a, p. 207, t. 35.....n I r . i , c : i i l f e r e c t o g r q c i l i j m i i i e u l a l o - > a n M W H r o j t t i i q u e j j i i n i j ^ l e a u t t e r s t r i a t i a ,

^ria.J mreoIaUgacmissulJCVimtis.ttttXOTiueluug
eulis 2-i-Jl.iris, podioelMa hracteeaa tcquautilia culyee ciuniUinn
TMt« breyiarUitui,aahuui! bdcba avHto-clliptit-ia lantbua^
ii tll T l i ' f l V J L i k 8 U i

dii olungntis, oclit«la juultuimiis laero-flmlffkitis HaraUboa hv i i l i u i s i j i u

J

i y p t^ If In jiulia meri
dioituli ot lluni TiTLH'sliiu'i flViL.J. Link GnuiQ, [i- 885j Ueisu. I'blyg. [tfodr. p. ni. F. fijrlrifiiiiiriirii- Mayer rasa., nao Ten, (oon alitffj. Faies P. IHlanli el oquiaei-ronniis, QBd tacfla dignosceoduw sjnets pewttua. apbyfls, calype fore Irijita nu^jore (mijLMiii. P. orientals), lacinits oriiicftlari^bovas, ela, Ct&lis suffrutiositt, ldc Ten. SyJloge, p. 10*. (v. s, >-.)

68. P. ARENARIUM (Waldst. et Kitaib. ! pl. rar. Hungar. p. 69, t. 67), caulibus declinatis diffuso-ramosis ramisque bifloribus tenuiter striatis, internodiis elongatis, ochreis semihyalinis 6-nerviis laceris, floralibus pedicellos 4-3 aequantibus diu integris, foliis lineari-lanceolatis subvenosis planis, s'ci

p is tenellia Intelruptis
iH, palycc eMTellioo par\o, jtcIttpnio iuclosn nilidssino Haciebus ovatis con-
l>ris8lmi«.O'la Burx»>04)riet>ta]I, ajj [lungnriael Husda medUL (Lithuania!]

ad australem, Georgian caucasicam et sibiriam Uralensem usque. — M. Bieb. fl. Taur.-Cauc. p. 203, Meisn. Polyg. prodr. p. 87, Ledeb. ! fl. ross. 3, p. 534. P. neglectum Bess. enum. Vohlhyn. p. 45 (ex parte, fide Ledeb.). P. patulum Karelin ! in herb. DC. (non Bieb.). Simillimum P. Bellardi var. effusa, sed facile adgnosendum specie

penittu apbyllis el afhiuiio mtuore ^visaunoiioe. Variat staturd spitlitmufA ad liipeihileiu. i'aul< soya : i IMSJ ramosbwiino, spirts l-8-i>Ucaribue iviii-^

vol
*, jmiinrilius btud Ibli . s.)

CO. P. CatTFftBxrci;*; caula wocto deldH raiumpiepatotis tetuU*fillforaiibaft*iaoe
iiimulinit*, ochreis Uyaluils brtaibus miervia laccro-rUittti«, I'oliis filiTonibus
inucrouhtUMtcats mliatia subtus suUiitis, HawUilfta suimhitis oaaU, Qocibus
iisilltirtlius sulii;iriis in spiruai subteuelbBfl ooiitijuara fipiJTwdinatis, calyco
corol-hii'i]wtr\iM'iier\i, :ii-liji'iiiiii... Q In Calilbniii'i (Ihriuv-, u. I>i4'j. Herba tenellii
ii-ti-jinlliriLriF, jjiilK'n-inui, tulcniatits dcauiiu r> " lia. louaia teretibi ■ U]K--rforibus
ijcate nugulalU. l-'olia patula, [uferiora W lin. lou^a, \i\ ; liu. Iain, 'hauH cijddn,
sumnia \i\ 2 iin. loiiifta, SHWI Slilbrmf, HoriibuasuLwssilibus POR^S? i;ti\ l lin.
li.iiiiuy, ocrfenatUB, luriniis ju-iiiiis siimim s lt;isi dilatata suiwrnli-bus. lehuauqjju BDU
lidimua. SiMS-Iea proximo ffUubils P. arenario pi U>nni >tt[nb

atTOqUfi JMO ni-tircis i-uir\iis rt lirlriis QtUuTluibus, ;i pUStlTini! lini'ttT^o'
tiabiltl

IIUHI jslrii'tn, caulibue minus angulatw, fijllisi uw ri-iilin ticc wuliritwulis H ti i
p. ni;iri-i;iti> j:iiin llurilmn duplo iiiiiinrilm^ .lisiiiuMii. fv. g. in h. II;:I

l<t. V. TBM'K pdttt. IK Imr Am. I, p. ill) ,■,;,,!., <·1Vrt(l rTTeK] ni]llisic L^yy.

IMJ, BUIWWUJ angvMs, oclircJa seinUiyaSuia 3-m-rviis liuitiriato-litA-riJ^

linearibus acutis 3-nerviis margine minute ciliato-seabriusculis, floralibus stibula-
tis natis, floribus remote axillaribus solitariis, achenio medioeri incluso-faciebus
ovatis medio levibus nitidis secus margines punctatis subopacis. ☉ In America bo
reali a Canada ad Carolinam et Missouri usque. — Meisn. Polyc. prodr. n. 94. Hook

B. Nor.Ara.»i n.3i.P.Iiiiiifi)itau Jfiilileub.! caj.JI<M (fide'ImrlL Wimf. n.76881),
Siireuff. uprt. 5. p. 1511 (in * Hntli BOC Partwt). I'. Rlifamie Barton coinif. il. Hiili^t.

I, |>. isii (ii;>u ThmiliJ. Viirial caulo digilafi ad poclaluin, ri ba«S rtmii»ift9imu rel
U •ubsknplicl.OiHirao laumodio niul¹.. breviose*. FOKB htferiora r.-u jj,,.

jft, | -t tin. hitu, suumm urn..... i Bubabortiva. Splca etougata Interrupt^ foliua rclapico aphylla, [wdtce&ie nlixca cnycequo feevioribus. Golpc fen I'. imcalsris t f & b u-i robellos, Dractiteaacte danaw.{v. B.)

1. I¹, t:n.\iii:T.\Titw (Jiiujilas! niss. nun Wiild.). Mrabwweto ficbotomo toroli tori, minis liliuvmilms erectis, odmns wmiijyuliiiiis l-norviis (Iranuxa bipHrtitta lacurie, ioliis lineariiua ncutia 1-iarvVla oveniis margino iwolutis, &\t/r^* tUifurwihos !;uis luisi iutt.Tn.i]rffi^ ;i]iii'f jL[i)nHis, laaactua I-A-Doris.^alyw! patents ^dora tun tilauso ijcilc\n obsolete corinalo-trigoDO, BCLuoao luuluso Uttviasimo nii<l". liicwbo ovato-oblorigb.Qlii bnericft borcKU-occidfiiaali etarcticA. Book. Q'bor. Am.3, jt. 133. Jliuni liiuiul sulciiti, rtiimili^sulnui^uliili, sub K'nU- pimflato-scabrluuculi. pesas Ltrtcjtrajque, ii'il'm mediuii CiBteaj, uertrs - BOBmaignalibus in parii¹ It\;iliiia rxinii'sccitilius firtuil exoiaiTuatilnu.BwcterobyultHio jlii'i liis sulitiliiju'ii^ losgi&Fesi inferiorea lulio salrafcto 2-i lin. fiu in Buperioribus decrtsetiaft muuitw,sumuaao apliyto inuMca). Fknrn priao oret-ti, ilcjHUiii n'ri;ti-iti-|n.-inliili. Cot fera umuta P. u-nuw. .Vclui'iiiuVu, as Book^ iiiiL Uiii iniiiflnhiiii, » imliis in s|«-fim. Fnnikliii, <-L BoagL wtnino l;T^u

«. *vuijus*, palmati-pedala, ilicfaotumuiQ, fuiiia LuAarioiibufi (anooIatiB (t-4-j l j S i J-11 liu> luisij puijctelo-stabriuscula raargifte lnviit rwurvis, il-s 9-3-poUicar^baB, oalyoo i lin longo, toWa obloagfa. Ad flam. IiHial.l)j In iijitni. M'*iiti|nsi- (Sbyrar, a: ar>5!) (\

irWniii. ffrirritni. pmicirsiuouxD, foffia anguatoribuB fim) lin. Longis, J Hn. hnis) b^ituis margiae revotatia, Bpicifrbvovlbi^s (ipoU*) (ti'usiiiuL'is, ealyoe i lin. lottgo, loJSfl itbovalfis. In AiTtf.-i. urvlica¹. (FraukHoJ in lierlj. Ariuni), Oregon (Spakilng.) [v. s.) ,

1*. poLyr.\LoinEs, naiiuin, tiliiltrum, eaule raecto toaul pautataiaflsQ, liijjiLrtitis laeria 3-neniia, toliia nnguste Ltoeturilius amts !-uen ia>1«^11L^ il ih u s tii'isiti'ifis n\;itii-(j)Jniiiiiis lmsi (>Ii<j l'ullis, braclsis iniliri' Dora majoribufi nromixiu]o-i-QQnii8 madia eircumscripse viridiljus ur- li'uiltTitiiari'i^, calyce parva 5-pa^tiUi cariuuto-triounoi achsmio trigiiotTo, Eafiubus ovato-olilonftis g^ttxtulafiafriAtis njiicis. Q In (!U*ir-Water, Oregon (Simldtiig!). Plantula inavgnU, facie Polygalarum quarututkBi, \. g. !'• Houspdipiis, cuule Jigilali teroti lavi, infra aodtw angulato, ochieu l>^i rusntmceutibua 8-S lin., l^liis ft-19 lin. longis, J lin. lais, morgiliu snlittis ubsolete Ufflriviformi. Spica '>' lin., bractopdemuni ^ lin. [ongtB, 1 liu. tatn, mamla |iri>ii liirjirNaiuvulata atrinque ocutA. PMiros seni&crbaoei, n-amlri. Bractose iufjus sjHviei revera folia taut, margiae uezioaucta* ed bud ochzsaja gooaimnfcatt-"iia Minniii) BitnilBm) gffront. (v. ^. in h. DC.J

. PSJISICARIA Jfewn. *Pthhij*, *prodr. p.* (36 *iexd.* § i>), /, 1, *fig.* J8, 27-29, t. 3, /iVy. *L.M.N.*; *synopt. in Wall, pi, Asud. rar. J, p.* 55; *eiin Mart., Fl. Urm. Poiyg. p>'i% EndL gen. p.* 307 (I). — *denus Persicaria Journ. JnsL p.* 509, f. 230.— *Totan. J(o;is. /am. 2, p, 'J7G.* — *Ante-boron, liafin. Fl. Zudov. p.* 2S.

ie<li8> am^!U*!_r0n 1 _ri(1,tl_ " <>nnmfiiant glsndaloso-puilCtaih. Slamiui 4-S, uli r-ir¹ i i'''- 1''*1-.-11^ muiUa (iitcrdum obsolete). Styli 2-3 plus minus

com. ... signatibus capitatis. Aequenium calyce aptero parum aucto inclusum, lenticulare vel trigonum. Albumen corneum. Cotyledones accumbentes o. Herbae decumbentes vel erectae, pleraeque hydrophytae, interdum natantes (nunquam volubiles), caulibus inermibus, ochreis membranaceis vel rarius herbaceis cylindricis nervosis ore horizontaliter truncato setae -ciliato vel rarius nudo, foliis herbaceis plerumque lanceolatis vel oblanceis marginibus semper ciliolato-scabrius-

ludivisTi cui^supjipsghiudul^jiun^tis^attjH^^jcionnijnj, lensis laxisve geminatis

rape idliatia ^erumqae plurifloris, calycibtu rutiriavol mriusolbis.

— (1) Quoad Bpockt EuroittPaaliuJua MMTOoffte afr. &L Braun in Plort 1<2i>i> da llnivii, in Ni'iltTl;imi. truiilkuuil. \nthi, |>. 487-^tCi.

Subsectioi. TUIGI.NA."

siylt 3{miaquam7 I} ■■■triniH \dmttniB iriijuttnuti. Calyx S(rariisijuo 4) partitas. Stamina s (fan pttara. ufr. ap. "3, tct, Hi, tn-suj 04). Folia props basis, rarJaa i it-i'ii madlaa octa iOMttah Statins iuriin:ii:i\ truncate.

siylt 3{miaquam7 I} ■■■triniH \dmttniB iriijut'tnuti. Calyx S-(rariisijuo 4-)
it S (f "3 i t s j 04)
Fli

Series I. (Slices cylinthucrew, Uneares vel ahlonrjm, dtMiftorce, contimm iraro aubfilifhrmes vel iiUerrupta; rfr. up. 78-80).

platriuftJlflia \n-? cilNitis iir<■[«■ basin folii^ris, fuliis
oration ootutiueiiUa atteausto-potiolatifi flfliomlin gloLrta pellucMoponctiil -,
t^liifis ni«ciit(i«ift ovatifi ultlon^fftvu tibttntifi deostflori*, bntctets nedhsellofi BBfjuan-
liluu [nhriorihia ciliolata, BUuuliiibufi 0-8 itybxie Indluf, arbieulo Itrii nltidii
riu^itiliu u\aii-.'^ \ Low.; in Uortla Eiaop. O- " GMfA- Willd. ?>. 2, ji. 445,
Ail. Kov. i.]> -3 fi Mcieii. Polyg. pnMtr. p.ft, llcrljn ITTIIIL l>3<netlalk. Folia
Oiatariom indigotocctdaeam coutlentina, exafccaUoao ocoralcflceitia, in ftrto line-
toria inlliihiiii. Sptcas pulchni', Horilnw jim^niuiiiiiit; ci fuluru ten' P. oMentolis,
aulicvncii^ eglninJuloBi.s. Si am inn semper 8 aanaetari. Styhu iaterdnm l i t
uxsurtus. (v. v. c.) u

74.? P. eifcyitmrFLpar, 0, uodi. lj p. 800', baud Don), eatfffl tetfagono tonul ororto, ochrds'dubtis, Mito nttwenmtinu ovato-lanccotati« glabris, flpkiii brovis-sitnie, caly^fl] rctiiiiit, stjiiiiiiniir «8, stylis :f, aohtraia ttictotro. fu CHraa.* - Usisn. ;. prodr. p. W; I*. Luurniri l'uir. diet, sunpl. f, jt. Ml, Sjruiig. syst. 9, p. 853. omaltiQ obacuta.

is. r. Itinitin/K (iiimiiii. ! nsB.),egtandulottnn,CAUIBtfn glabro,raml8pedt«ajuli8 oriirei.«jite dt'ii lao-pUofia Bpicigerla bis dichotoms, oebzsls longlusculia nju'ustirt brevtciUatis Ittframedium foli^wUi, toliii iul>estiUbuB <•l>«iligg-lancuo-latM obuminali basi ae&tIB breriisbno pUoaliocalis, ipicis lincari-oblongl* con tiiniis Brletifi donsifloris, Ijracteia Imbricatia pabesoentibuff clliolatla, pedicellia exsertiSi •tamfnibus H itylomao exeertis, aduQlo tovi oltido fodebos late ellip-ttda angulis obtustUBo<fi 3p? in Bukanagor, peoina.^ Bui.or. {flkmilt.IJ.—Sleiaii. ill W>II. pi. *. rar. 3, p, 50. (v. 8. in liiWii\). BOC. linn. Loud.)

• * Ovhftcc pilk tenuibus taejntuque hrcvibtis

1\ TjN(JTonru» (Lour, fe. Godh. 1, p. 897'), wink* rabstartdtei, odtdfl
ilus ffiitrii^'is platiriuftJlflia \n-? ilNti rbasin flii^ris fl i i

7(t, !• coffsj'Bust'M (Hdsxt. in Wall. pi. A>. nir. 3, ji.:>»), oaala aglaudtiloao p cum ofcareis pedunculisauo ;n i j >r< -^si* piloso, offireii longiB aOKostls glandiiioso-eoiiBpondfl loa^tueulo *-ili;irts propo medimn foHigoiifti f*>liis lancoolatia acunt* miijs atlanuato-petiotatii teoMtOTadpresso-tmherulii wpra glahntwji'tiUUujs subtus ilenw fUscopunctatis, n|>i<'i-; gominalia liu&aribua gracilibua imsi taxiuscalis, bxactalj subiailiricalia clliotnlis calycibuaqtuj [huiduloais< stamtiibus 8 Btyloque i-rtis, ahihouio r;r|i. Ifi! Ad tlrrn. frawaddl, circa Paga (Wa)I.I list n. HOf, D. (ex parte), et cfroa Ooalpflra, in i^nin^ Jn>L ur, (lltiiuilU Walt, lisi n. Him, F.I). I'. Ooyalpano Hamilt! mm. 'kghaa P. BfsWtaa ot bttrbato, aed^ara tllisld h J d i l (i^.)

, 77. P. WiO>taH (llniuli, uis-: Ih-u pfodr. 11. Kapal. p. 71), cauli¹ rnrnuwi
i U i ocbrcia brevUnu laxia oissutia cilialls, folna oralis vPI
izl;tbntiis\c, snri^ brovlbua oblungis routluuis, podiuiPuUsdertsc
glaodul ntis \ul yliiUriiiiiiiii, hrptoifl sublmbricatis bimitio eiHatis
pBdlcoilos mbiBqafflitibUB, ralyeo eglandoleo, Blaminlboa H ityloque Ineiaais,
aebniu mato-trigono obsolBlopunctulateKdf 1 In Nepal)! iapraiorefHamHt.),
Billet (Wail, listu. 17131), AJMUM tupraidre (Wnll!).—M.eisn. Polyg. prdar; p. 73;
apod Wiiii. i.;, p. M*. Asimiii l'. lursMtut WalUjaa foHia pcttoncoMstpto gtab.- iuuktsis
taciit' (iisiiii^uiur. P|arM purpura!, Bde Don.

(Meign. I. C. p. SS) c; iule iidri'i'iiik-uif ilivitr'n^ilt>-mmosip)(iinii, i abkragis
obtoaia baai ?iil>-iiiiit'uti.^B, utrinqtn p«n»BteBhiIi ^IO driapeto-muiolatia,
siph tutaiaUtiffite (v. s.) Mmiew«m (Mciau. L c.^, 6odHbtti musta

ndMtmiiUeilfeSi IblHi

Lasi seneim **Mtentialis, toMius** slrig>jsqrbtrsutv puncligtiue

oosdtglandulosia fuscis conspersis et <iuasi vornin' UIHIUC^, apicis pauci* racuinoeie. 1*. lursutwn llamilt.! mss, (nou Wall.). — YKIII. n. U13, sub lilt. A. (v. s.)

78. P. iirRSi)Tt« (Wall. (1. Carol, p. 134), eglandalosum. odireis **totlgiuecBle efttaft cauleqpe** [KitcniifUivo-MrsiiLie, fuliis laneolaths «» **bad roliindala** sonsim **att* niuiis pUoaifl glabrisve, apicia gemiaat* teprfave tm^aie lineuribua** continuis vH **kxtemptia, pedosoolii aplce glabria, bnetsia BubimbiicaUa eiliolattB nudisvo pediceUaa Bnbjwpuntibiw, cuyoa Btambtibos 8 BlylauM Iftclurisi JK-I.....IoiM-\i ilid aii(iuli.s obtuqiascalis,© ' Ariicr. I^1"- calidiftfo.— M'trji. D. bOTi Am. 1, MeUu. P«lyg, uj-uilr. p, J9. Oftol«8 S-*«pi>daIfli, graoil(»); w/acendentw, basj uos iblqra.stope glalni. Folia 8-3 poll, loaga, 4-iu Hn. lahi, pdwioepud rariuru val null4. OdVBWUQ cilia dujiilia 1-2 liu. Umga. Uracjiw* y tamberbes. (\.».)**

. ita*w%Uum« foliis litriiMiuo tloiiM liirsutU tardo glnlirffljcentlbus, bracUsis InferiorHiua pllosiuculia In CeioiB* (Boscf Ynm.l In u. DCj>^QaoRgU at PUfrldft [TOIT. ! Short t to h. Meisn-).

, bliifl (<lxcei»lo awvg wwlin) bCMttift^H glabris. lu 1845,11.80!).

uUif&tnt rlqidl longituculU clliata.*

. Ii HVDRoptpitrttoiBEft **QBth**, ii. iuur. Am. i, p. ISO, aon Pavah), g **Ootuvbj VULLTIK** miuiistis **BdjffOMB** ptloslllSCuUj **BStU** inwiiixTiUus <touse ciluUs, l'uiitN **lineart-lanoeolfttla ulrinqns atUmuais adproato pUtwluaculiu** vel **tl oxoapto HKirtiiui' IKT\IM]UV ^labratis. apioi genuiii val BubrateaKaw Uoearlbus vJA wbfIHfonnfbxta ia\hi-ini]i.< baci iirlernipfij, br&ctaiisubmljrbatli brovioilli&Us, calyce egianduloBo, rtaminibua^ ityloqus tncluns, ii«bio(jio bcTiasdao alUdob-■ iflni> (ate ovatis. Q In humidia rossiaue Axuertcoi bor. u Caoadfl ;jtl rioriilam (Hugoll 11. 85), Ti'siis (UruiniH. n. 140!), Silsauuri (Eiigelia. I), Meika, Surinam* (WuU8chj&Bgel, u. i1«J in herb. Hart.), Braail. m*rid.JBaUurwl), Chili ^ridgeal u. 350, ox parte), Nova^IoUaaulift ftbiob.!). — Billow !. Rum. i, p, HQ. V. mite **Pets. Bach, i, p. WO, ikisa. in*gi. p. "5, et m Mart. il. ftn** . U, Polyg, p. ii Own BchTBnk). P. australe Tltu-n.! in *9en*, Enrti. I, p. uo (fids herb. DC) i'. l'uufiitvtiu Sr-iicwtiit! mss. (n"n i;n.)ct l'. Pertooni Engalm.tniM. in IHTI, La b. Admddtnn aecedit ad P<.nrfnui Ail., Bed prtttor llorta constanter **Bd bamltzlgYDoa iJinvrt cauls Brmfore, ocbxeanga dOQi loBgiodbn^ rolils bra haw oontnotiH, iin^e-Hii* longloribus, Bte.** (v. B.J**

p. *vlgattini, ocbxearura bracteirniaque ciliu longioribus* (illi^ ^ iliu., liis 1-2 He. 1) l'nliis ulriiqt' diutiapl pobflacientibiML in Loosiaaa Kborl), Florida (i i d l ! in he

Man. et GaleotU, n. WL, ttS, S) : Brasilia (Seilow ! Qardnor, u. 091), Ch (Cham.] d'Orvillff). p. virgatom Cbam. et SchleohtI in Unoea 8, p> M TMnjl in <iay biai.da ChUa, p. MHJ. ForaaaP.peratearioeetartacoo lisulit, wd :ili iiii o diflcrepeus ellila loagtorlbus, ifrials teatuofibut 0t IIIU etc.) ail hoc apicts touuoribuSiOdareataiD setti bioviorlbua,rQUoniiD DrtaU nac ^[iinriiuiis. (v. s.)

i (Mitriid! in herb. In:., Bugel, n. i|T> IS981), Mexico (Borland.n. 334!

, ttS, SCM): Brasilia (Seilow ! Qardnor, u. 5091), Chili

Cb S h l h I U 8
* . 1) , g r o , O C t o ^ j o d i

^ langl»dense etiatlB, foltia lanceolaUs lonce attenvfttl has!
LrSe«nitiw - ^{tis tuljra^BS*} s*1.ritrUlu!«r9 demum *ateenta* margno nentoqae **gln-**
.: . ,t.li ^{sl,lt,} ^{itffia"} sru«ta **tinaaribusconunuialaiiusculia,podtincuiia**
' attiftillonia, brui:tol« coutigi^j longilwonleartOTO^dUatiaplUfloriii,
IwtiHc n« o ..(dy,... ^aj^ujy-p, **stoininibuafI atylwnio Uit-lueiB, acluenio**
imvi iiiiUduuIMtis:iiiU,Un. O In **GanrgiS** l»nldw.). U>uiaimia(Uruiiiiioini!).—
man, P- "■ Prtscodand vaMe affine. (i

84. P. JUGUNDUM (Meisn. mon. p. 71 *), glabrum, caule gracili, ochreis brevibus laxiusculis setis tenuibus longiuscule ciliatis, foliis oblongo-lanceolatis utrinque attenuatis margine scabriusculis, spicis paucis oblongis cylindricis continuis densifloris, bracteis imbricatis eiliolatis, pedicellis longiuscule exsertis, calyce eglanduloso, staminibus 8 styloque subexsertis, achenio obtusangulo faciebus ovatis levibus nitidissimis. ☉? In China (Staunton!). P. barbatum Thunb. ? Jap. p. 465, Houttaya Pl. syst. 6, p. 446, t. 49, f. 2? Ab affinis (Meisner mon. p. 71)

j

h|aei l>. aimoti, pmNBBfatvffegajB gtaMUG fucirt fccile disiinfruHur (v. s.)

POLYGONCM.

K2. i'. STACMXUH (Iiiniili.! ni^s.). ciml^l iitaliro, ocbreu ip.n^is dense jflusi* tango polaaajo-ctttaUs, I'nliis oblangD-laiiocQlStis utrincpju Etttantmtis denso adjs&ano-vil-*o*ls, juiii'. ii-u- .liri-is, sjiit-is tifiitii'i-- vel wlijMuiculnlu nili'';i^i.-densiSarfē, bracteis Imbrtcoetu louge ctllati* podicelta supextuttUiua pedunculiwFOQniljtresst! julusis, calyces suboplwadulosn *aitaa* ijubuscenb¹, staru. JS stylotuaie aubex^erU , aclwcuio la»vi, \$7 In Bengalii ftfall.J IW n. 1700, A. cs patfu, BI I*!).—Meim. in w :ill. pi. As. far, :t,)''. W. AJQttae 1'. Btablraj & consperao, *sed* pubo eiliiscpu toe-vioribus, fotiis egl»ndalo«to, atc.j beao dlsdotum, [v. 9.J

Su, P. BIVCLARC(Botb utw. i'!. »p. i'- 2'ni), udircis hi\i s adpressfl gtrfgosfa rfgide li>ngi'(l'uo setoao-cilittlB, fuiiip oblbngtt-laoceolulia umi-^iic « tdtmo^scridra el mrli?r Bdpresii cillbtis -, spldi oblpngl*, florlboa 8-aaidrifl hdiilricynis.. In I mli A orifiataHT—Ueism. *thon*, i*⁻¹⁵^ Roxh.V cat. b.fieog. u.19; II. iii t l. cd. -1832, p. 290 (cfr. I¹. Bornemanai). Planto obBcurn, ibnan i'i P. Itaruato hand distl ■ cl KKII Dmtlachl. P.Jow 3, p. S6, synonymifl 1'. PeeatoeriaBadNlitpt.

,\$+. I*, BAIUIATL^II (tJnn. ^). i, p. 518, Hem Wait, oec? Tkunb.), caulo Brpo ochrtft pllois leoga Boloso-ctliatis, Ibllls elongBlo-laiiceolatfl atriaque attenuatia mdrfino oervoquo strinlloHo-scaliritwculs! upjuia gomlostts \<-i racem* panteu-l liiK-'iirilni.s deusUlum, bracteia [mbricatia broribiM iftnss Botalt*o-ciHtitia i-i subsupcraUuibup, ralyec cglandulo^o, FrtaminJbjw S-K EDCIUBIS, stylo oisertoif tchentio Isevi nitido. '# tu'hamklla 1 nrli:i- orient, totius, Qhlnffi, 'Japoniffi? Roxb. 0. iml. t;i). 1x: 'J, 2, it. ^K'.l, Mcism. mon. p. BO (6Xcl.nfA. plur.), erl in Wall. pi. As. rar. 8.p. Bfl, Hook.el Am* Bot. Ith. p. 868rt ififl, Wighi i. - . i. 1798, Babingt. in I.inn. Trans. Hi, p, 100, Blume? Bijir. p. 588. VaKat cauls giatcUJ Bspios craaeo aodoso nee apn naLtuilictuitt*, octuds 6-40 tin. longis uepo • intarnodia asquaBtibutfl, BBUB :t-« ltn. kmgfa validJB val temiioribu^ FblSia 1-8 poll. i -J-t poll- liitis (n'iilisvi'l niriti." ofatUgiS-(V. B-)

. ruffflirtMcisu. Bp. \V;ill. I. r.), falik uiriinir ijube breviastiofi BcabxiiSculis vul supni glaljoaccnribiw, nerva subtui udtreiMfiu' nrtprpssw uijosis vel Bub- rtrigwiiti. InIndifc or. (Wnllicli! li>l a. IIUH, (. . D c, , -i 1100,E.O., Strat'hoy" Wlmiorhcittom herb. INmiil, n. t0!), J»vn (Zollnftvr, n. OOtJ, in PlifUpp. (HiiinltiM¹, ct. 0*1 !)i CJpytaii (Thmltw;n. :nn)in, Uyy«MtiA pkrhmp. n. iOOsi). . hifitulum (Meisiii !. c), tlib utrtnqua ljubo duugioru tm*vi a iiiiylsliis- ctttto pedunettlJfladpriJesaatrignioais.pR'all^ji. 1708, B.I I !) . (jUibratnm (Mt'isn. I. i. . i, luliis ^Inliris \i\ BWgilltfWJllriuscuHfl, In-jirj, lete cili«lisrt.iiiL imiJu'itenlis ocbreisque glubi?rrinj)B. (\\;ilt n. lion, B. L>I es parteA.J

S3, P. JIAMiLTOXff {Spn't . rur. pCHt. p. <WQ, COUls 6tID0 cum wJtrr'is p (■Lilist[inrdCBBS;Mljjeic--n-l)ir:-iii]iie(icliP'is loOgfs li(\insi.'tilis (luuwi bngue BetOBO-ciliatn, foliia lascaolatit itf^nqe aLCbnuaUs sapxa deuse scabrlusoulia mbtofi UMJliler [iubrni]i-, Spioil numi^i-paHicualiri nijj-iisle r\liinricis fODtiinis strirli-. . dttauflorw, braetia Imbriestisobtusis, pudiceUia dernura lireritBi exsortis, calyao eglonduioao, slum. 8 inrlusis, \$lylo demmn exuorta, acbnmla obtasadguto le iiiiinii'.. ^! Iti Ni'!);ili;t|M.iniilt.), circa lutulubad (Griffith, n. i/i 1 I), Kamitou (BtracU i'i WntorboVt it. 101), I*. bJapidtau Uninili. iu Don prodr. D.Nep. p.74 (nan H.It.K.). I¹. Bablngtuuii Endl. goo. >upj>l. 4, S, |r. 4"7. BraeltiD In-nrs, nbtusji¹, jiiulususcu •dense cillolatse vel Bubimberbea. Cuitora (ate otnniu 1'. bnrbatl, cujus fursuu mem varietas pubefleclitft denftiore iiiiuiir-'itjn scabift roct4cus. (\ . s. in lierli. I Unu- BOC. Lond.) 9

80. P. pACiiy8TACHYU» (Iltjtfiii. (I. Ludnv. p. 2U-), i-iiuliltus riuiiDsis.-fyliis JM-1H1UH E:~ ii fcabriUMultei Bpidfl *J'fj^i^ abfarevkttis, staininibus8 rtyl«« 3 rape- in L.iiiBifi.na. Bpica)j(rirc. ! poll.longs;, Bar. alb&Speciesobscunh

JStfiuiu II. S/jj'trp fitiformes vel any it si a lifieares laxiwiculce vel interrupt «> {raro vYassiuscHJis vel stmcUe} {c.fr. sp, 89, 91, 92, 97).

* i; Until aim in e.tlyec brnrtti* ji.tslntruliniue mltx irariux jtaurm obsolete, in calyce non- it Ui luce. Ira II«J«I rente yitibilet (rfr. 8», 80, W). *

8f. P» iiKiai'iEVS (Jt.lir, i.mi|r.fl.N.-IUill.p. «O,l,IMIL.' etoctn, ocbiwls Cilidlig,follw h i i l i i t ^ Bcasinadfl itaa^Eii&bwiutrA^wiufl glahriti spici* Bubjllifonaibus,

mid is, iioribus eirlnuuluWi* glajjrfa 6-amdtja hemilriginw, Clna Port->. ~> i. \$KXICB obscuxn.

».]\ 8Mi>08iore«* (Weddfll in &tnK<r: rat. ''' p ^
 pfciberrlniwn, raulo iltsMli ntfmwo, twtedB iinjoistk loupe cilinii!*; u||> laneolntla
 ncwniuniii In |ieUoImu Urevem ottrouutis, *|-|i-'|.< -J-:t IUiraniibttts lit&tailwife
 ttructcif %-7-flefr'nr, ntun!»Dius «, tichmald lriuUi*K>-. In BnHki¹ i Oro««i».
 tfewu- in M;ii't. II. lints. Rue. U, fclyg. |i. !«• ,l-,rj|ii:i, lui-wm n l', sii'i'i f

R0.'^J V- V|i|. |t.y. |s HSK (Wodd.I.C, p.458), i-niik it.vii. emma uinpliei hJrsttto, iis
 taxis (loQso pitasb riliatU, fcuHis laticcalttiis v«J tivotoJimccuJatia isi alrptue
 ttbleunlis uttiramo hiiljt'st'tjijtibus, cuslA i&Uolutiwj liir-suhternh croctis
 BdbfylUidrind utiHbilb, braotbiii 2-:t-ilt'ris podiw?lk» suliii'Tmantibu!*; slanihiilnw
 'm> sulicxaerlis, BCUIW iis rotuudottwrvoda acuminatia concavia. O''^l &mrFH» pwn

datooatls ueumiuxti c Q i
 H- I'arsuiifiy. -Meittt.in Mart. H. bnw. rasc.'U, r a,
 l\$.Fodglit,turlmtbi

aapertoribus Uiternodin icquantibust, tolUa jmlitKiril)^, jiiiiTi)^ Mi(in[u;iiiiu>,
 hraoam aniwronte, floriJius albid)*

90, P^o, PL'HKBCXS (UUmie liijilr. u. SS8), enuldartaculjfk'Ule, (H'Ursis tiiirrii«li; i
 iitpiaitfhud siri incuo-filatis, liiiiiis laiceolutls Bcmulantis Irasi utltatuatla
 SU|JI; i peabris aahua'xilluls, BpictA sulitnrH^ lililiti inil.tts, Oorltim 8-nnrtria h > .
 trlgyilis. *3f \\\ JsvA. - Mcisii. HINTI. |I. - VI7.

jS. iiiiikiiru, ioiis fioiolatift ottun^t^latircuhiiis. liiii^c*iuiiitiin.ifi> iii aervo strlgoeffl
 sapnt utuliin >utitui mtuuio paliomlis snbgaocls, spteis r.-H-polli* fii|-ii>us,
 braetals Beloso-cHifllia. 1'. pabescens Bflftdt. p]. Ittv.w- j>. Sliit', mi Bkma?

M. !• risstrx (Blumfl bijdr.fi. 532), tuuile aducuiuhaiW lirei8 interobdia suli-
 n'i|unulil)iiH srri>usiri iota i-dUatie,fbtiie liiumri^aii jliiti> ciliolatifl supn -
 hriiucU - utituis piling riiiiiiiHs, s^iris Ql.tJbruiilitu slrtsttia etQuaifltriRj Quribiu
 K-iiml-U lli-iititrii; \ iii.. 'A In Jin .> U l i n . taiJc. |n. 'J'7, n 1. n 111 n\ n iy jil, Jul,ulii.
 I., uon •, p, gxainl.....ii ^T (I(I(i ihi--L- iii Tijrlsihr. voor VH. en Miy». ». |>. in.
 An ii P. barbaU) aatia di-iim linn¹.¹ Hi.x'tc.c tnuicalas, fillaUu;BthcBulwn biBCUilli
 iniitiiiui, dadebos ova^B uplceftbtulcato-tmjnoai*, ta da Bruyn !. <•• p, intif,ttium
 (iiiiissk. pi. J»\, rar. p. 2 I H ") ,•m-lircis liiteraodjo tmrvtttljue, laffis
 rjltlongo-Jatiteilalls, tvatiA strigosd vol glabrt, stpcia jiiinii-ulatis demuii
 arig, t>racMtmTUnu triliaUs gltibris.

7. Qlabrwnx { |lru\ 11 1. i\l, fuliis in Dtetrhl BOUtdSi^ErUICUIH liliLiirsmilitiii".
 9*_ '*• Q I Am. ii Li in . p, li.rvl. iyu.DDOi m-i- Hdsn. in Wail. pLA*. r;n\).
 H.-IUl<! grui'.ili i>lttin-n, nrtm-U'juigusUs riiluuluwnJifl ^'li.' \aliili-^ ipwa lequantibus
 lia aupra haaHn fulUgeris, foliis Uwccolatte utrlnqu) Bequalilei utUmuatia
 ■ iborulii! vel Buprn ^laiirmis tii'ii*¹ BubjieUucidu-puucttttis, spScia race-
 UfonnUjua conUmns (k-usilluria, braclris euntiuula ; nn:iistis dense

aggeque
 beloso-cirrus 1-2-floris pedicellos superantibus, calyce sabeglanduloso, genitalibus
 inclusis. ⊙? In Nepalia (Wall! 1821).—Wight ic. t. 4801? A simillimo P. Posumbu
 difert ochrearum setis longioribus fortioribusque (5-6 lin. longis), foliis angustio-
 ribus (vix ultra 6 lin. latis et

.....J...11.; utiHijU! ii'i'i [U (liitl l lilt'ljliiHiii, it |H|rvijinr<Jiifi> nui-
 MJi.nl "ruririi! (.labrii', uglUiduloiHU. Folia rtititiw-1lilw |u tin,
 (■ ■ ■ 1 if-'. '.....l p'UVo iiiiiimi' . r i l H l l i U b i
 \. W^TIJ II. IM.).

l ti n^ A;V^Tl * ' ' ' i i ' ' i ' la pi. hinuliuluu, p. 3011, citnli- ;il~=i i i i l i - L i U . M i m i n
 giaurol rarois strict]*, wiireig nrt'tia luternodlo broviortbua parco adpreMo-seUiiRte,
 or™BU n<l''iif. 'inriini- vulldifl, foliis l>i latia ntruuiinnlta breve txHiohktia

Pellucidis dense conspersis margine venisque parce setosis,
 spicis geminatis filiformibus strictis basi interruptis, bracteis multifloris glabris
 longe rigideque ciliatis pedicellos subaequantibus demum divaricatissimis, flori-
 bus... achenio trigono nitido laevi, faciebus ovatis sulcato-excavatis. ⊙? In monte
 Gedé Java (Jungl.). Habitus P. mitis Schrank, spica P. minoris, ex auctore. An
 P. Donii sat distinctum?

Hublus imiuchs L'k'VuUa

V P. l'osuhut (llJiiniii. in Don prodr. B. Nepal, p. 71, noa W<U. list, n i ml
 adwendente gnd] ^abaro ral son octeolia luu(tiujsfulo pHoso-ciKafia [

01. P. oDeKATUMfLour. <!«'1». *i P- Sfl9*),caubj atlsefftdi-nti.- gsoloaliKto baai MMDte,
■ochwia iii;irt(< luliis iubaoaillbui laiseolatia ^liiiriii, ^]lt^■^^^ terminallbiia longls
HiriHif", Btaminibua 8 tæduaia, si>i)' 8, lehaBnio trlgonu utrinqua •eanilDato.
Q? Cuiitnr in GochindunL hbtefti *mau p. Id.* 1'lnnUi vpldo oliwum, i |ii
i d i U i

(I /■ •norumbtn* IM. Hijdr. p. r>3?, »
o [gitnr lapan ul « H. dfl Bruyn 1. f. acrlbtUir, apud Homo
pro I\ in^iiuwo aiurai- , o. cun BWtat Nomeo [gitnr lapan ruluini
urtum u.
Wo iKiiiun pro I\ in^iiuw aira Lc

ive pro 1

* *Calyces (ttrpiut mm bracteis pedufoulit ochrehgur) glanJutoio-puntttti. Stamina 8 incluta. Stylut 3-pnrifihi* tyl temUrtflJtut. tlerbif ertcttr. vet lultrndntnla, cavle graciti , Qtobro, faliU tibnettHibittvliuque attenuatu jlfiu mimn jrtrtvritlo-iuttieMit, bracteit 1-3 raro mutt/torii**

p. MACi\ANTHt;M , oclin.'is lircvtlins ..(■jiil(is.»-)]»iln>iii>i¹ntis n- M m
 uiHMillicar-s oxcarreoliboB, r-ili. -i oblgogo-IanCBobiUi longn ncraninatia baai
 Hiiiita jKirt'i* adprGftso»pilosiu*caHa vrt supra glabrcarenUbu*i padirollis
 brevo i . calyco magno minute punctato, rtyla rtenrtnn Puerto,
 Dbtumntfuto rnrictbu ta.....valla Itovibua nil - G¹ lⁿ F»^{lu} d^o»Sa
 Kliiivftni, lnd. dr. (Wdii.! Grill',.). Gttlllt iffecliw, pntuio-r Odirem
 S-7 liii. longa>, (lamtna laxluseute, marglnom ver»ua glolirat/c¹(tt r<>rUter DervfMRC,
 DBrvfl hi mias.validiu :i-1 Un. longaa protltwtis. Polio [iroi* boirfn nclwea? [luerta,
 bw i pctiotobi, fi-7 pull, longs, m-is lin. tata, wiudnto-acuroinat* (Inwi
 ttOgtajat(MiLt4isa. Sjii.M' tonirinnm solllarim vei Bwnfnrf, flIKbnaM, conthwie,
 8-3 pull, ltm[^]ii't utririr.i-rn!.,-, hrnnUda mliimlrlmus turblyatii obliqua truitOfU
 mbeaervlls gtabri* htaiariba* wtl '-; * It n.)>tm;!s rilfatia s(tjMTi<iri)f«?(ntidis
 l-S-DoriB, podfoellia lietDilm hrovltor ouortis. i',a!\ jir<i tien[^]re mogntWi i-2| lin.
 iMiifii-, i-parUtu*! fruililUr clausus uvaiva. atniiaiiin x, . ii* dlmdio Im:-
 vUm, Sulus Boinilrilldus. \rlnciiiuin niRtmn, calyro hrevius, IbetebusBubplonla*
 A)i . niiiiliis r. ueri, Rncddo oi Uonil jajtj Qoribiu tluplo mnjoribia, t'tc, diWSfMt,
 (v. l. nuiiin. | ct-1. VfoIIIch.)

- P. ri.AcciDt'« (B h. Bennl. p. 0; H. tod. >-<|. ts.ii, f. IBfli andfipie
 (ilantluui- : pcelluddu I'tu-t ni in us cuBBpemuni ocKreis angv
 rflntis, foil] iiii.n. ui- rUiulalls utrintjui¹ ^laljris vel in ntrvo
 pjlniiijdcultu, sipii'uni 1-3 croc I Is lp; i-i intCTTiptis, hrartfis subruipiifi nn[^]iish'
 boriBOatiltw truQeatifldJiatin, jHtTlwlis (lnntun e Kenilaimufl Inolu
 Reboiua grnnulttU) itdatu tuboUitloi ^'. In Uutnidlt (ndimonnulalia tollus, Cabul
 ((iriir.l Juuni. 919), ins. Martini. (QaudleU.), NovA-llullamlM IWJfc (Milcheln).
 P. tnrr& Mcisii. in Wall.pl.Af. nir. 3, p, 57 {>' \ ■ II. It. K I, Milch, expod.
 imp.
 tuislr.n¹. HH.'V. II\<)ni|ii|H.r Urnr.(lorii. t, p. i>:i?(non Liiui.).P. ulnl-ruiu Rosb.?
 Don Kwal. p. "t (ntui \\\iil),. A I*, wori U.IV K., qoocuin <>iini conjuuiximua,
 MhU-n rasractora, led oomtanter, iliircii, m-hu'iiiu ^ri!. efnvirii', quminrii minute,
 yriiiniilito-^irialitv\ minus intitlu, L'rnnnliiilitin« siniili ur I'. UydIqipariS,
 m)

Uftndoci ' ■ ranitAxiao M iiln<l, sails rariabfle. (v, s.) a. iK-lirfi.s blioruaqtw
 aarvo pjlosluwulif, *-ilii[^] t-tiu. lou[^]s, bwetsiB pilinia
 \i'l suiiiiii*; suliiiiii'li'lij[^]is. Adiliilinl, Jululliljnd, Is: !■'. (Uriir. n. IIT¹),
 KaiDoon (Straciicy ot Wintwbottom, u. iQ !> iii-irt'¹, pi, cxdoc.
 n. :ii!

p. iirhn.'iH IbllooruniqQ DOCTO Edabri*_t cBJla 1-1 lin. lqngta. P. mile Wall, list,
 n. lifi/l, :i. yx ptirir, Ol P.I I I. ! P.flaccldttBH tlninili. ! ms». P. Irnt;llmii Ab
 W H ! if r

jr.aclireii fbliortunq[^]c nervo vel Bt(uzi venh plloftuseulU,dUuis n { lin.
 bra<i ^isruiii [Wall. a. IWl/t, ex pi

100. i\i i d i t s E M A N M , ui)(iii[uc glanduloflccpuncMcualaluin, oclirjjs glabriuseulis
 l-i till, luuiiii-t |)tlosu-Cittatls infiM iSBdiOBQ [bUlgWIB, Potils I
 lati i t t H lbri dHi i i
 utriiunio attoiuiaia glabria obsolete cUtotntta, apicis gomluis *.■ ■!
 {atp-llllfurmHiua bosi Lulerruptis, bi tngusto turbinntla S-fl4torTa tub-
 iniJxrbibu*. jxxliet'liu lu ertis-calj vofdu allonuat longloritiufl,
 ftclionlo tutdo obmlott! puncticulnto nplre oxscerto. ©? Clfco Caleutnm, ode
 tlrrni-ui. P. ri Both, eujafl foatir. mttom mm eoi>
 venit.cfr. supra, n, KJI. KxuepiA hifunwrtjnti* el noliirnio, nrnuia P. Ooccldl. {v, 8.
 in h. Ledeb. ol Kunih.)

01. P. Acnr (H, i: . K. ia . . . gen. a, p.[TSL non l-;n'-). uHquo glauilu a soa-
 siliiins putlucids puttclieultitutn, caul.....l«cc*uilcnto gnu-ili glabro, wliruii lauuiier
 voiwco-atratiata uhilirmsrni diotsribiu Hliutia upra basin FolU-
 fteriii foliia laiuropialia acuminatbj eiliulatia nurru auutuK nealuiijscuiiii val gla-
 jateifl !-!• t'rtviis lililuniiiiiiH Unsi bitoRuptb, bnu[^]cia turbintiils tnuwalia
 idliaia v<l Imlierbibua ^.-4-lloriB, indicslUa damura extertia, apnilaUbu
 ini'lusii.iH-'lw'iuuj uiUjlj obwletu |tuiteliciUat*:>. !ji V in liujujjjg fbstiamu Arpflirm

J
 fliiiiii-still. II. WX pl , ,) , >
 n-454), Hi:iMliji (I'uh:!: Si'lh.w, Murt. herb. 8. bra*, n. ±W. Biiuirhot, ii. 807! D38I
 IWKTI ClurtluiT, u. ■■'■¹¹): etc.), Miriniim [Wullwhlifgul, ii. 4171 ett*.J,
 fl(B ! B l l U
 tulles, a ['. ■n-\lv,iui;¹i el ML-suiiri ;nl PUyidam, Mexico (ISMhiiiL u. 3.44!
 (ialroitii, olc.J, fkiilibrnW w Ouayaquil (Betvbey, CUnmJssol, Vny. SUIIILII),
 WXL), Chili fP'l-plt. II- tiJi, Ml'Vrll!), Ltui>lKiS-A> IVS (llarlr,
 lh M hb 8 b±WB i h i 807! D3
 , g , J, ft
 Vargas, i>. :■! !), tiw. ,\xitifl. (Bortcro! Boilierluk*). UeUu. tnanoor., Ji. 77, Clttuu,
 ol Scirt, in LtuDtt.* 'i, I'. *'. V'^H Scimuer i!>. tn, p. 710:• I¹, liydripiperoidcfl
 l'ursli II. \u>. luuf. >, |(- 57ij (non Mida-}* P. UlilroiJlper Uirlix. i'l. Imr Am. 1,
 .<. BigoJ. II. Dost. J, }'• 1''') (IUII Limt.). P. iuuclatum Ell. sketch, i, |>. +55*,
 Tornjy tl.Nnrth mul Mtulla etc., i, p. 40!. PUwiiia ralde vsriabilk staturfl.caolo
 i Bioso eel -uhHiii'j'ii'i ffrucili taio vel stiictiorfc, rotjaruii mngnUudine
 ci-jir.r-cijnn' inHnn'-i'i'iiiiii\ i'i nrtiii.inini li)'rii!iininiipn> t-iiiiis. Aptiucnte&Xaroua
 (potliu quant ^tiTletiLtes stables) pm-cipuc dlatngueml*- {\ ■ ^.) «. ccnfkrltftoram.,
 s|iicis Unoaribua [l<l p00<t>ijjts) coufertiqacto_a hnif-U'is ::-:...) |i>i i.-
 nngntii burizonwHler truncaUD lirorjsaimo i-ilijitip, odireBrvm eiliis i n. lougiu[^]
 arh.i'iii.i Ki'jHJ lontiitilarl. !n l'euiijiylyBnift (Stwer! in herb. l'n. itin. l<if, suit
 muu. 1*. mills Pan.) Missouri (l)ruimi. n. &l Bhgel AspotqgA, Plaridi (Rugel),
 Slxsteo(Srhii-ile. u. KK:).-

p. byttotai hfiim, *|iiri: i iiniciiiiiLs (a-S-|nill.) liiauislnlTriihtis, bj'Qcteil l-II \i\
 >iiiiiii, -i coutlgaU aigu&ti s tiorizontalielr truitcatis, vorie eillatifi i-'J liji.
 lujgis) Vcl iulicdiiliUH, iii-luviii'iuu i-ili i> 1-2 liti. ionirifi. In
 |mt. (Hh'lii, II. 'Ml: Flugel, id. FJorid. n. J!>n !). '(uwlia
 P. ;HT<> « aifuaiUu Mart. il. brai Ease. IV, Polyg. p. l>*, l ■ i I¹,
 biriiKirrluijihiiii Mart.! BfISO S, p. 550, U IIM. I, 1830 I Lt.ju4t.r ijuin
 el P, gmelleBcaM Mart. ! tn

y. brn<-hixUir|w*»H RIUfal |iltiuis :i|ti>i''V Hi--'i'.ir\i-, sni<:i« |Munfloff p
 eulteque brevbtiia [J-1-iioll. Imtifi^i. Cwtl uibula ui En ■ el p, ted fitries s
 oilfina, .\<i Aspnlagii, Florida) (Rugel!).

s, ocla^s iinln-flilIMi> vPI rarius parcfi uflloktts, rrfiia peUotntis roeto
 ilnis (i-5 pull. iuaai», IIM* lin. WUB), spida aubsalltarfia bad f^num
 Interruptls, briurtins toutiguts aolito rnaJuribua fl lin. longte, f lin. luuis)
 luniis vel iLiimtis uiiMili-h- Piljplabj auJibiflura pedicoJtos subn^utmtibns. Au
 tl. K. Marks, piorda? (Kugol, g. *'<)'■"!) Foraau n. >|i., wd ^jocim. oostn ttimia
 juvnrliii. lilaluTi'iiiiii, Ctnttlf siIiisiin'li'-i UBfa) [brtioro infrTHf
 DodOM H

radfeonte

r>/wWi(Mi (M;irt. II. [pat. GttC. 14, Pplyg- !>• iH. I- :>. C -). iplcia sufiiijiriis |i'|
 gemnalis elongatia taxiwimU ulurit* LuterrgpUs, hractci^ remotia bvevibiu
 nbliiuc Iruin'iiis iuibnliiuis. 'Ai In itiumlulUprov. Bahienci*, Ilmsil. (Mur)!),
 Veuozaela ? (Otto, u. "ws. fa Uerlj. n-ir. Becol. mj.jun.J. ('. n[tri(i>t tfort I mat,
 in licrlt. A4¹. Mniiiiir. I\ iimritimuii Kl.'Iluiti. 4_f t. 3D'.(mm Linn.). Ponon iii."
 jji. Kxi-i'ii; i [uflareaccoila omnlfl trn-l', :irris, got] bracteatdfm mam ralde u),
 tstiorea el magifl pataUa, poUifa cucaUsto-ovafa) ijwim tucbluato, ci
 niitaiiiiiitiiTic. illis p. ji) nvi!iiiiis <■! deosiflorj Bimilet.
 *

M\ 1 L 2 (rariua posatia a, <Tr. I¹. HyJropipor, mllo, sewuialum, tniuos, huii
 raScarioldfriJ. A!diasnlin comptcMaw vel bicoavexoa, tenticukto, torn
 1-8, SlOpifBlmC

I. Spied? fiiifurmes rd angvgfe I incurs, so-pi us elong(tta vel
 laxi-florw vel inferrupta, braetms nonnm.junioribtu subimbricatis
 demum conttyttis vel plus minus distantibus, '6-1- raro mwtifloris.

§ 1. P&ixmexdi cum bracleis vet saltern calyces gharididoso-punetHti.
 iy'iyli 2 velranns 3, plus minus COMsti,

•102, I*. M>?o»TACstSH (ik'linn in l'LJimiiliuhii p. :!>J'i, caule<l«eendent
 gtabruj ochreb] toxis iatefowHa i-3-|iu Im-vim-ilmjs glaadulo<ifl rili;iii> ad
 uatvoa : tufra modittBQ Fulligecis, ibiiid [jeUulutis ubloinu-laiircolaUs
 l>ngu ncunii-

: lllini lllliiiii Hiili^rrifi, Itilns [M-'JIHU*18 UUUJlffU-iaiU'vuiHua i™>IU- n<
unu-

niis to»i attonuatif^anduloHiKiae Buim :nJ vtaiaa slriposris Bubluaad|ire8>e
|»iln-j*. siivci^ i*ililuriis utcigiuiVM: niir<iauil*us UiiitrissiiiiLS fjuucrujiti*<
ptsdalfe(b&SI

100. ?I\ SETOSLUK (A. tiii I-. 1. c. \>. iit'K , oclireis.Intenujdlu'iuba;-
 ininitfilius liH'ijc nilpwii »UHWJ-rillatift, fuliis breve pctiulaU* ovaU-
 oblotigta longs nciuninatis b»ri nagostatii M!,,^j-riliritL>i j p i l i s i ^ t o s i . - ? s u t i t u t . l i . m -
 BJURCUM B U p t B lirevilms nirin vi-l piilmullis oon . spirts Bubismiculiitis.....
 bmetcia niii i H . H budfldi breve ntMo-cfllati] t-9-ftorts, Btamioifou,
 io bipartite longo, aqfamlo turgidb tisvt nltido. '#/ Ad Fivulus prov^Cbire
 ,\,;:- --inn • W&ip. \i¹¹- :;> I¹.^{30a}- PoKo WtpWttfl >:i¹i i u s g l ; i b r i u * . u l ; j , s u h t i f f
 ud licrvos prfficipofl pilosa, Bfljtth) olltOQgS, efatoslbietus. v An IHJUUB I* . iio<i:
 ■ ■

107. L¹. titTEFSdiiiiU Hiiir. Plarel, p. AA8. — ti<>ti Pi>rs.), oclmtisiulpreflso |
 r.ulis sculis U'nuiljiis bre viler dUatll prone biishf foliignriK, [bills libus
];iiko<'>]aiis utrim: equal i tar uMi-iimtlis u'liibm nervu margiaequ ptlosil9>
 ciilis, mpicia *ubaolitarUn ^ruffilibu."* uutantfbus iityrrujiis I.i\ilInris, iir;n |
 rettotituculls brnvo lurbiiintifi cillblatls, pudirblia dottauu r'?'>(< r t i * : r e u y f i o
 S-tttX-iii.fi, Btmiiinilms 8-fi ityloqoa - 9-psttita tiidtais, ocbosnla ovala bine piano
 fade gibbo-tiboveXD v-ol obtura irtgsnu yubniddo obsolete pot^UculiUo. O In iniTiidlit
 in per ttitam Rasmayu, in R(frid modla si prov. ("aucafficift, — lin(?).

Bot. suppl. t. 2867, Ledeb. Pl. Ross. 6, p. 522, Fries herb. norm. fasc. 4! et 7?
 P? hybridum Chaubard! in St. Amans fl. Aginens. p. 163. P. Hydropiperi-Persicaria
 Meisn. mon. p. 94. P. dubium Stein. A. Braun! in Flora 1824, p. 357,
 Schiede de pl. hybr. p. 27. P. laxiflorum Weihe in Flora 1826, p. 746, Reichenb.
 rs. p. 57(, Men. oi Koch l>. Pl. 3, p. &&A*. Brattnil Bluff ei Ftogorh.Comp. II.
 Qertn. l, p. 6p9, Spmnet D- Prtb.]• SW, I¹, roinu* Retchenb. ic. crft 5, >. >? {i\ri.
 gyn, [it<'ui.>[in-) i. 4fi8? Mania fonan li<l>riHii, medhno toneBfl P.jnbnu filler oi
 ihiirdjiiijH'r; ;i jirii(j"r ilisiini-tii sUitar&alalichc rnag's eroota, folliantigjo-rO>u»
 baafqno camper ottpaufLUs, epicfs Qatmtilnu wrfy*¹ H (darunMioe nturlm
 interruptiB, hroeleua tujgustiorlli** brevitu <yliitii^ auniDiifl imbroUti, podjoollia
 longtocuiuf, ilitrilm.- naajarlbnanocunxiuain 6-andri»,oclfemlotkiiijlo u^cmniiQua
 uitido faciejjuji ^uL> lento audio cttwowa rtrlato-tiuitelieulBtlis; a P. Hydroplpere:
 gu5Lii Mini nrri, ocduaiBfenfloiBjpio longiuB niilioli*, aeuamfls minoriliUB mintu
 i c n l f d b u s Q u e e g U i n d u J o c i f l \ < ' l r s n f l i o b s o l e t e g l A d i l l o ^ * . (\ v , }

108. P. ftALicipoLUK (DeWv /Egyirt. i>- <3, uon Bro«>B.), odtfoisaJahrluBcaJia hteve
 fiiloPH-dliutix sujird Im.sin roUigpris, Toliin sabsesitllbufl ('[ruigiilD-timniotnlfl l*ni(i<
 aiu-iitiiilir-liiii-i rontfado-ongtutaHsdlibloDa glabrU, spicis racemoria
 eroctiucon-liituis laxltneuU*, bnuii'is contlmiJB LurijtanU*guhintbdrbflbM, padlralii
 brere itamiaibui B >i \ Ibi^ao iHjiarUtn iiclosla, achaatiiu Mkjbnrsxo ovoto UUVIB-i
 iiii(in. Q.' In .i;y\|(lin)il.,Sn-1)iT |,Blmal). lertc.),Tan|(OT (Sul/ni, !l, Siriiii'i
 crJ^r 1), (ir.t ri; 'i [Zucctrilli! Mi'Uu. HKUL. o, 17, llfjiac. \^y. Bap. i, i>. r<r> j, BOI)
 P. -inni:ii-1- P, paedo-bydropfper Snnn.! nl. t-xs. Taonr. - nmn
 i b flii Ui U l ilii i
 (tt'(Jufi)fis \;u\, RMSQCbUM fulii^Ui>i - u'iiit<i ODgatttttU, Deltri'tiruni riliirt tt'li
 breviQribuqtta ci finedpiM tmrddi ml dfimflna i mil is urn nrtnima
 obsnlele riluliiilis rl;n'h.i'iiic iuitqujini ^'.) trigOBO. Fotitl iifl^ilw url 7 ^xill.
 B I l i l u t i i , u c u t i s s i i n a , r o r o o l i t a a a . (v .

100. P. sEiui['VATI'II (LCpsca! ni).\, s*.¹¹¹ t-ii. <*->. l i . ochrcUpnoruaculia
 Ata -njirrt basin (*>liitfiTis, f'liiit- btvfastuio putlulatis lancoulatii
 ! U i I U I i i t U t b i b d t i

Ata njrtr basin (>liitfiTis, f i i i t b t v f a s t u i o p u t l u l a t i s l a n c o u l a t i i i
 VP! Uoonribiu attonunto-olongaUi Im^i \ i \ BUfpytaUt obtasi* mibcordatisre plabris
 margina oervoquiu cnbruscull* > j > i < ir- milfracmuaiia cou(Jnuic< tniucullif, brac-
 U?^ tu 1 urbinntia rUr>IntlBi DL<dtedliB ioup^uwalfl ejnienis, stumi-
 nibus 0-S ^rsirn &J ntyl/MjOfi i-3-pHftiW)oc}asi>^, ortumio lii'i iritidixima Uiuc

p
 Boiss.),
 MpwmH)iiiTtjiA(iii p r M (|) . p C a n a T . (B r o u
 ■ ap.B.Sp. (Erklm n. «*»! (t^h. u. 3Hlt! Dri'nu! KrausQO. B01.!), Uojuu
 teb.reg. Berol-Ji A)A^«I»'» (Kclitoifjer u \vrl (jailing, D.
 p b D C I P i | 3 S 4 <) ' S a Z d i { j L Q
 plum* rtnl^ ponrwo yd siupwa Dfirtusqpguio-trJgtinn. O'-¹ In Kur^rfl ausfrali,
 ispeiriA (Lag^ sicilia (Jon ! Goi I. TotcanJ (Bertal.), GaQoprovincia (A. DC.!)
 oiss.), GresriA, Cnrtil (UeUreich !) i I (iiuoufirj (l[oliouock.)dittytW fBhroi^IJ
 pwMH)iiiTtjiA(iii"ii t(flft!l KprMitii(rt,ijicl)cn ') IpaCanaT(BrouMIOfirStnitli-l)

Melan. rnou-p. 71 End. apt. Roxb.)i ' .i !' i' i'. ^. "

inn Timub. Jap. p. 8^7 noil l-itin. P. salicifoiimn Brouw. willil. eama.

l». «K (DOn ^./^tl.). P. BCabrttin Boil, riiH. 0. p. 14(^f 1'. inius Ten. r,|U. II- Nciip.

]>. flW? Meisn. in pi". Prel«, i, i». (12?. P.-aWctum Mniwn. in Uuueft i*. p. 485,

i;tmi)i. <•! 8obl. ih. t| |>. 44 (tjuow) Bpeetxn. Cipeot.). P. macwclurttuo wq. in

Linn&a 18, [i. 2*2'V (nou Frewn. cl'r. P. ncnj). I', riiliir.uinliirn£olanii. am. (Nile luThi.(.uiH)iiii.'li.). I', cilialjiin Khn-iili. tmH.E. prcWtrafaUB Book, ttl.fl. N.&saiaud.]>, 400 7 (nou It- Hi'). — Alt afQnibLU siniilliniiH'ii'¹ I¹, ntmuri, aallicfolia el inili junt nrlmiriruni riliis multo loniduriliusilvululurilins (*;5 Lm.longi*), a P. Hydro pipers glandnlafjun do&tfu etc. dislingaltnr, (v. g)

p, .-iiwiVimi, nclircuruiti si'llis ;t|t)in\i:itis, 4-3 Mil. lorfgis.— ItH. ft. Midim I, Azor. - P. Azi.ni-uui Wiilsmi I in Hunt, pi. Azor. « 433 1 — Floras in noimuUis Bpecim. Urediuo luuiefacli ol plus nttma dnforin;it i. (v. ».)

Jio, p. MINIH Bads. n. Aiigl. i, i>. US), auk peocumbedte vcl oroeto graoiU glateOi ocbisji fiiloaiusculifl BBtis tenuibua tongiuaculia deaw cUlatls prdpe IMID foliifteris, foliifl liuetirilius vt>l Inncnlaais |>tist rotundoHl val rtilifl Urnvoalto-nuatiB glabrla raargLoe oarvœnœ Kabrlusculls, spicu ■ icUslaxituh cuDB, liriirt.'N'!irr\.- lur/uiatis trmic;iiis densepiftno-clUftia pediceUosflnporaii-' Ubus, 8tnmlnIbu>5(raTo 8)>lyloquet-3-partitu iruduais, (tchmno parvo bii'miv (raro trigono) aitidissimo I.r'M 0 Tn »terilibu><icw| Buropte Fero totius. Oftdca Sibriip, indfaBorion.fWall. ! "Wight! Otiffi etc.), Java) (Blunw), dnina>°(5tauiit.l), NtAu' llotliinflui¹ (h, Marti), Qbfl] (PMUppi in h. Kunlh.), 'ins. Clip, virnt. (fiilo HruHuT in Flora isio, Bdbl.i.p. 8). Var. (5iiMqae rarior, Aii.iinrt, K>w. dd.8, p. MR, Kn^il. Bot. i. 1041, \. Itrauii itt l-'lnra 18H, i>. B56, Hart.lit Koch D. PI p. :>><, Ledob. n. Rota, ft, p. W>. P. rtrletuin AIL n. Pudom. n. 2or>i. t, 68, r. S, Mi-isn. u itiii. p. 74{excl. syaj. BMLrftnk) el in Wail. pi. A*, ntr. 8, |>. 57. I', ongs-tifolium Both tout. (1.Oerro. II. 1, p. 4ftS(ncna Polr). P. puaHlira Lain! 0 i>.!B*. |u+, (i. !->. a,]>. 300 (6x>-l. - in. Scilmk). P. Irttafoiadium Ehrb. Bcrb. I P. Iterticwrta P Lfna. sp. 1, p- M8

a, WbcottUuatm (M 'i.*u. in Wall, id, \~.rar. S, p. 5T), splc(a \k hast inUftmfaa breuibos (ruopoWco loigSdritnu ilniiim - confertlnribii^ Scin.il/ II. Gall.el Qrm. !■*ii i' - ¹ el PostunJiu tlami.lt msi, SViffl list ii. 1"23 :l'.il.iiiiiiiitliiytliim Amrz, (ftdo Bmer ! lnUert),Mtl>n.)P. mileslii.'-jtumVriMlifirb.soim. EBBB. HI P. hypotficfcuiri Miq. laltetz. pl.-NUagiT. t-xs. _n- Oil-! V. leaatUna Uu&t&B|{dr. p. R3fl?noo? Boxb. (v, v.) (I'iuternpttun (Muwu. 1. c.)< sjiii-w iilir.inailius laxioHbiu pSp cauJa plerumque ulalioin) fohiilatoribus.P. minus fries verb. norm. ftao. P.aewulatifin Hues¹, mas. ado Lagtv sj

11. p. isTtmuii'Tm ffl it. pi. Chin, bor, ji. 58, ik813>, ^khrum,. caulo ' liuiniiii cceeto simplid debtu, ofereis brvibuffi liyaUnis brovcliatias, to|i> lanocolufl attwraato-aubpetiolaiiifl dlloUilia, apica BolitarlA bfevi latornipM, braoteiB byaliiua torbinatis obtusii cilialatla padltelloa l-;t awjutkutLbus, nuriljua 'i lodrifl Boiuidigyi^i. O *11 ClJoa. II -'rtjulii bimeUft digitalis, val pal-Quxii Paraaa I', miuuria farina tfeyaupwuta. (v<< «. in h, LaBab-i DC M its. i¹. <; MIKVI niuu'v. niinilfl-iiiiiiii placets\$. 19), dul^orecto iaxebi>satd,-odit olils liiii.... djitis Ltrlnnue alU;ntiatifi pares EutpreaaoiilliMiascuUs ipiU \ U i l d l i U i

p \$

olils liiii.... djitis Ltrlnnue alU;ntiatifi pares Eutpreaao-iiiiMiascuUs, ipicU \g Uncaribus conlinulr peduBculis pUis eapitatla [larce tilapiduli^; titacteisubimliricaUs nliati-, pt'dieouis exsertia, calyce OitotttQ pelluddo<unc-Uitpi Btaraintbua SB ■ .li.lu lucluis, Brtttniijo ovall fenticafnri niti-

difwimo fiuiiiMis yaldo convexls l^sribas, Q'* In towr' bw., ViTmonl, Kbodo

, Mliuaotts,Now Rnmpctlitoe. A. flra Wnlp. .viuiiii. :J, p. MA, Caalifl raroofssftjus, g r , , glaiuuuloao ^{l'ou*," ■■} liniTer, i;iiin~iHilr, ■ iliiitii'^ r>in ottseurs pdUucldo-fjuirtarii, margiuu narvoquo eeluJosfl; spicw Untgo pdfJuuculaUc., eluuga)

IHllanli i. 4-nlyx ^-tnu 'ifiina & (Ht).' AJJITTJB-i). Ilirsulir, ijuiyn ifl ^rariot^, straUe P. IUmuto Walt.'sed m.-lni>iiiu*Uinituulari ctr. abbor<>B<|aP.nuiM<ri <i afflinbua nsojnni jinatia dteiiiclmm ointo. a d. Xorwy).

Island, UasRMliuaotts,Now Rnmpctlitoe. A. flraj man. Sot. KorUiUa. Btat.p.386.

i i r i i t U I d

U4. P, A5SA>IC<JI, IMUII¹ erecto glabroi ocliteta breuibui angurtia adtoesw^'iu-losis setiB&iuuiinis lungtuaculiB dBase i-i I hit ia infru unadluuji rotiigena, U |l'is oblogo*

†13. P. ROETTLEI (Roth nov. pl. sp. p. 205), caule erecto simplici gracili stricto, ochreis setaceo-ciliatis, foliis ovato-lanceolatis acuminatis pubescentibus, spicis filiformibus raris, bracteis remotis 4-floris, floribus 6-andris « monogyis », achenis compresso... ☉? In India orient. (Heyne)— Moiss. mon. p. 80.—Species valde Qbasura.

IEtncooInUc utinnfpifl ai^CQOBtis eyiolatifl gUlirn-s nerve venl«[ue suiiii* Q

[p;i>i ii]iorruitiiti, lirer.ttiiscantigui* Uudtinntis oliliquo twin
riliaia vy) suuuuis aubnudin 1-9- florin |wvlic*ell<is ;ii|ti;mliliu*, n.il; l;in-
rtuloso, sinoiinlbui WJwtyloqufl Remibitldo iurlusift, arjid-niu ulllpfh ihiri
nVpXO till id issni>ol:fvi, 0'ln .VssamU fWalUch !).— Shnilliumim PJtaffiimLiU,
ore ovinore, gonitaUuui uuitiertvachbirnio uorvulo lenticulari bone dtstioctum.

vtmusiT. 'ilii* ^liu i3pollicarta, 8W tin. lain, breva peliolata,
minute deanoituo petiucido-punciala, exsiccationofinfTO 1\ ttactorii] txfote lodlflo-
cVttiH'o tiiK-in- Brncienrum nilin Ibro i lin. Umga. (i;il\ iruciitir ovstns, >b i lin.
.,!.,. (v. s. eonun. ab ill. W l i i t)

is graellis, --iiii'i''-i ? Oeliretoarcle cyl'mdnaiPj 5-6lin. longic,:iu>i< 1.■ ■, trauiler
sIT. 'ilii* ^liu l''iiL.'i-. Ki>li:t i~3-pollicarta, 8-W tin. lain,

t i d i i i tai

115, V. Jafnsir.1 x , diulo i-nrlu gialffu, iR-lircis [oilgis iaililBCUlifl wlpTMM st'lu-
aotit ■ 'Mii-riji'l'nlis cilittlis li;t-i ''inii-n-is, TulUs^luagnto-ionceulatls
jiiiiiii marginu tmrTCHiur p'uloso->rairi5u8culi«, spii-is sulifarernoala (llifur-
iiiiiiiinis laxhtieuliit liractrfj vubronUgufas ottgusUi LurbianHa ciliaUs,
|K-i,licciJi-i) -2 diHDOio cxaartiSi itaiaidbos I-9 stylnqie wn>i- 2:-t- Bd<>subxseri is,
HclutTiio (uborhicujari biconvexo<rariua Lriitono) lar>vi altido. Q¹.¹ hi Jjiimiiji (/ni-
|il. lap. Dxttec. ii. Sti;>!). p, bnrlmtani thunb. il. .l)|i. j>. ifiri? (non altar.}.
Hiili>iui|ilc\ DCKJUMis, s&tii raliaucOelvotc polUcnrGesupcriprefl interoodin I I ' - .
riiii.x betacoie 8-<l lin. langis^Folia i-^poUlcario, 6-iO li n . lata
atte--pe'tiulAlaiiubtpsobsolele glanduloso-punpUiln. Spica? I-S>|xiliicoroft,
|i*'iun-culis IjraoL'ifl calyclbusquo eglundtllosisj podicwHudemuin Inuftinscjje
exwrtis. CulyS Ti |MITtitus,fpuctiferovatus vis I li n . lfiif, 'iisi subonorig. Stuni.
7vHrjirius8. Viiliti iLceciil ;(i R. titirlmtuiti ul I'o-innln!, sod Bchwnio UtC., lOtil
ilitiucimii

§ 3. Pcdunruli ciu/Lbrodeis flortinaque eglabdutbsi. Styli 2 i/s/y''¹
ft&ft tubulati rigiduli subparalhU^ d&numj&tetti f Achn'iiittiti.
orutnnt/ulo-lenticulare f&rfebuf valde Mmvexi's tobibus minii*.
—Spices nxi(tares et terminates, itmgHS, <mgif8tit&tm<e, inferrupta,
dratfei\$ rematit l+Z-floribttiturbinsfcs tmncatis
cilio-la&iisummit ttdntudis. Calyx h-ftartitus. Stamina 5
inclusa,
ffjntittifi< i } i x altertUt

lit., p. \ tr...iNMsr« (Uim. sp. I, |>. M rj mman Ptricio, junfore
cm it nciirri:. uigiwt* brevteiliaia r>l ulpraM pabmceutj.bus, iietiolis
<., lirmm Puk^liiantilNi^, t>liis |>xti~ |> ^i^i nituiLif;iii?. \<-l bravo
nili Lwdiix'lliftiUnnuinfltseru nutanto I u t-ulo, acbmnu
rartebosdiiptiew. ^ . Iii.Vnur. INIF. trauffruft d oilulion*. Midi.
(l.Bor^Am.'l,

p. i3x, I'LirslI II. Am. st:|l|. i, J>. 810 molt- V ' ' - "i I- HI.
N.

Book. I. Bar. Am. *i p. t3>. r<t\;y;i, Aijon i ■ fcp. Wfl. Polygonuxp
nau-

ttriUTl Mn-tult BUopl. |. -ii<i- I '\ir<iittiii!i;t li;rrtli. Br.2, \|. i H O, I.
HO,

f, n. Autunoran nromoium Rafln. Q.JCddov. ^i. 2''ft? [rui iribuuntur
slamina 4 et ii'-li.i'n. -iriatutii) teliquo bouo congrttont. Hauls* .jtnuui
>9*4-petdaI -i^ r. I^ -JKIH. Itiiiitls^'limt''¹ niltff fletnurt conatniur righlip,

R|K>ntana@dftbi-

-, PIOTOS ullHili. (\ . \.r-' i. - • p i

(7. I¹. PtUPOftWl rriiuili. H. J. i; HH-I, ruin iM-lm-it* In\is
fjonso pi]oao-cili>tifl fbliiypit¹ itdnrew JIUIN ^u(ia"iorilrtis oclicred
J(Tf) inrilmp,foliia m-ntfr vel uvattbi , [MsJu-clli* siiliinciuKis, calyca
J i i r i l lf 2f

id. Jaj.....,r|>. ii. -2^'->< SViil.jp. 2. |>. Wt, Mt'i>n.,iium. p. 7&. Species habittt,
Mliia lfttlis, iufloresmiiiAfspici I -r * I iniiiviiin similli.....
V. VirRiiiani hi idn Miis i ■ >tis, jtiltili¹ rariore,

InTitlejirum i - i i W IVreviiiTiljuscI prffifipue llnw [fraefurjupdimidio mfeorlbiiB (v..«.
cb. DC.)

•

Series U. SpictB cylindrir.w, ovatot, oblonQce vel lineares {necMtf.. continue, densifhrce (raro taxius'cula vel interruptce, cfr. JSJ>. 146,1/19, 250).

A. Ochreve Ivtw memhratMcetn oylindraceo-tnbulosa; limb* truMato ereclo (s/>. 118-150).

§ 4. Stamina 5-8'(pierumgue 6-7). Pedunculi %ghrtdulo\$_i, l&ve*, ylabri Vel pubv\$ce*tei [rai-o obsolete gltndufoti, cfr.P.nodosum).

Ochrta scitii rigiduiis liati wmittit* (\$eil. iitrvi* excurmttbut, ntc pilit (Ubifibtu) ctiota. Spiea eoiMmia:. AthenniiM imntnmk IIDtfffnilWff. facUbiu (equaliter convtxii.

118. p. PoilitTii (Mei^n. iinin^r. p, M, BloL^etCit EUiaede), Bltttlfl li luif!(> lii\iu?fiis jitr<T;t(lpre**t>-9t.rifill'isis bri'vu s(!li.»stM:it>iti U),-ni((Ottoltttia eJongato-laacaflatia aeuminatla

qq rigid* >r-t.il..~j-, ajjlcia alongatO'lixmribiu laxituculisi bneiflh lurlii-i>ali-ITLHir;ili> null.-, -Liunnhus il Btyloqua a|ticv. hilUoiilvlusiA. ^' It) Itulii or. et tloluoeit (Ode Pair, aed voriflim. B>flirorB), ins. Masci'onli. (Comm^irsan, llnry SI. Vim.! Sillier b. \Uuril. n. U<1 TiWistir! BOJT!) - WJU. lift n. 41181 Met>n. in ^Tull. 1*1. A-. nir. 'S, j.. S|t. k. acratum l'i>ir. ! dirV. <. p. 144 ex<l. (5 (mm Linn.). I', acre SH^MT! I. ■■. tmiu Kuiuli.). P. IfrinuJoeuni Bojt?r] inty. in h. Lfdcl>. el Sow 4er. OcbwsB IQP89> ■BJ* lfc<tnodiic<uperoitB<_r dQit J 'i-i' tin. idiyiri. Folia 8^Uicaria. uietlin |i\ jiaHicmi luku, pqJluci<L>-puicclata,inn<ne efggiesetulls ^ntroFsujn ^pinuosa, Bpicffi rurunio^t' vrl HutialuliU'Tii^,] iiriw-t'-if Milicuntiguii :i-f>-<ti>ris, pedlofliidammo rvr-L-nis. Gtft

,priluddo-punctotoa, fruotifL't rlausus uvulis)i;isi silU'tmaUli ^' Arlnniiuii Iir.Af aCUHlliatyid, lave, illtjdQQIi ani:ulis ^ n&odkse cbfyeiis. (\. w.j

HO. 1'.4IAUA>ASCXIUKNSE, wiulo ajtire cum)

(tni)H,'ruln, ui'liri'i^loimis fiii^iiftlis brmo dcise(lue cilhiii< pKW Imsin g ioliiti tHMTmlibuji ejua^atu-liioiiri-liiinrtiliis ftemohfttis ban Obtmts inargiuc taattprpiloriueaUfl nediodemam uiahraais, epicia tbHKkr^iaB ilonsiinrin, broc-lail suiMiuhrirais dbliquis truuralis Utilise rili^tis, sUuiftiibus " iirlijsis, styto biji>riito suerto. 2^'.')n MBftngnftTT fffftnungrtiTrC tr hsr.) p. surnirutu p Pi dm. i>, JJ. Hi. P. Voirt*iii |> Knaa. mon. p. 7U. — Pran'mlenti DCOS£DU sfflne, Md HUUh Lodtoffis q^adFU» (li^Utu-kiuj, Fuluu Imutt i i l p Avliij'iiiiinti oliinsiii^i^hitn, longiusoule mugruuataj, lad<bu> subcopivoiis. (v. a. in b. UG.)

120. P, 8i!ttaK8<ii.E {ft. Ik. prodr. II. Mn.-HoU. \). 41H), uchrciii ptfosii siriguso eiHafis, fofiji BobsesdlibtM elongBto-lajiceoIai^ ulrinqw pflbeacantibus " <c>briiiB-rulis bssl obtusiueculia Spicis c-yHntlnwpJ!! [xyluarulafd,braetei^ rilTatis, Oorfbus 'inIris hetnidigyMid ^khjfis. Q:> CAnn l'orl Jm-knu] (H. Itr., Lesson !), in Austra-H

igyMid ^khjfis. Q: () i foHci (I^Vnl. Mitllcr!i ol in in>. Diemoa. (It. Ur.)- Mt'isw. CD on. [t. 78. S eccdena ad IV lijiityjnpi n<iili^ M h - t i p virL-ainui, ^."t ptmtet genitiiliuiD tlirtlntB ochrfis luimiiirilni-, intentodia jjBniotii subu^iunntibtia, -: ilriiHinrius, ttraeteia breviuribu ' ; \\ue inmnilis, [lavce broviciUatb, <t i | T r|>|A mitliH. (inull* junior t>i (HHlnuculi lulfire^e iilulusculi. BractetD pedicollew dfcnjuanUa). Calyx e<]tfhdulwsu8. Acbtetniuni Bumotuiido-IgDtiCTiara, nllidjpel-munj la'vo, hciebua MilUf oodvcj . uj h. Kuutb. DC Mcisu.j

i\, P. -MiKMHWIYLM (GbaiQ. Cl ScIII. ill I.illUTU peduncuHs, brnctciM u<Un<i^p(! t*intiiter >Irit;>ir i ILH^AIS laxis luuic st'toso-cUiatis iufra inaJium rtiliigt-ria, i'i sparse slri^iriosis subiuu ymiiluli)sn-piutrIati», spitw I :! deuailloris, brncteis turbinatis si;to<(T-d i ihclusfs, etylo bifido labeuwto, schoifUo biconvex* laavi Ditido, IJtfV Ca^l^mae-Bpei (Mmidt ot M;iin.'!). Muzamhiipio<(D' I^eten !). 1*. JMirlrtutiiii Tliuuli. f), cap. p. 385? (nou alibi, nec alior.). P. UWttntOWim EckL et Zeyh. pi. Cap. exs, n. £. Pnocetlcnli (saltern i. Lessen) iyuii*afllii*i. (v. B. in U, rua, B<:

tri^liu: f. iliiiii-, |...lii.- di<W!iLlu-l.nim>l;ilis iii-n tiiiiiiiiii> ,|iii-ntiilt>-
[.cliuliiis glawi iit)icui(ii) i'it(Ai in iimruuiu ii"Twiqui¹ flutjerrinris, npicis
- vi-l imiucululis uugurte cyliljlriri*. brHKde pubiaubncatia tnv'r Lurb-
jjatis tililicju' in.i.r.;ii.- bubacutw M-llurie, calyefl UBjXUHlUUMI liuciifi'm ayato,
iuihiw 0 {nim^-Xj iueluMf, Mlylo wmuhUlilti numxwriu, ;nh.fjuu bicunvexn
iriif" ili>- '% In aifttJ«i«Imliii¹ uncut, imiit; (N\iill. list, H- 111 I' BSQl.
P. ei i>;utyii B.. WIL . A%liani»Iaii (Griff.! Jburn. 2U). io». huul%ir.
(Onucl|ptt.l in In it' - DC., Cham. Otk Liuu* lucrkL (O»api. |),
Hi<i<ltt orirut.il fl'ifi'dif in l.crii. \ni.: J tlu i^ U- Uolnli. 1-. 1. "- MBIM. IUOU.
p. 18.H in M:in. 11. l>n^ f,i>r. H. I-. .! . . . ft, BoxU. Uort. Dettfi. U»M? 11. Ind.
Cd. i«3*>ir. 2<l, IilbJiiKl. in Liui' fi;,,,-. I K.] ■. IOT, SViutit !<■*! ■ H«IJ. BpOcleB
biDliimn jftinhmi gli'bntic |.nint; 'i, uel .- LirucUiiwuu umni cilionini
<c>liL'jii ('fin-illituw ab (inmiju's l'arlli' di cl ii i I'ulin iMO |KIU. ltmiai. ruru
iliLiiidi'i Ettinora. l'adicolti ilantuu oueriL r

a. *cbsecurum* (\lei«n. in Wall. r.7), BaUl« olwaWte glautiQltiso-
piffleialis w! hnpu ir-li! n. nil, i. 2, a. i. Hid! etc.). V- lenel-
IUHI UIAII.V i-ui. b.»n. IJ.-1U. |i. in, it. 1ml. isy (lid f ^>ll. in licrli. Ui). Don
Hi nine.)
(fT«iiduU)*i.wiHrtiHi (Mt'T«ti. If {■), l.'Hi!-. IJTWOrlim suitiisi, ilcn-issimu
nimcmiifl, Ttwlmlfullfi ii ' . - Wall, n,
Widir! s*-li liorli Bun.1 j.p.HuTtatilfiHuinft.1 maa- P. nuuiiu
Miquel in Mut/ ■

lis lir.irtri-q,, *
iiu.iL.ITIIMI-
roli-, -|J!-' ■
ucuiiHiotis utti'
'i'ti' ntitiite wflirius-
rwalia iireve lurhi-

III. It-j
..Xl'ulUIUn-U'ntU
.. biri»ii\'

Comnofton? BeTtart), Mo'ri'iilimii'. [u* i1« ! i li.) Guil i cnlu in Ami. «■-
tiut-f' afr. iTn, 1H8. l'.^iirliitntu HoiuiinT-. ? i i fluilk m. (imu iiiiur). P. ulalinmi
ilhmji. - hi. in Liume* a, (>. 48? (i'iuoad >,* c\ folynwlej.P. pawicaria pouk.el
Ati" ! int. Utrecii. u. 98. Prap^cdntl uhuls afitne, st'd odinwa nmjitj.i' ixanpov
internodii) lores, rolia iii a r u t n c HRRvorfri(* wat'riusrfijB, e^iics¹ teouiores cl minus
rigidtc, ii-in, i ni iiii^h! iimicaiu¹ il<in" |in* |>;mi.i iihh+oww. iv -■ iit h. IM: . el \r.i

■ I¹, si MATH ASI¹ H (Hi' ltnji i) ii. |>LJiuiftliulin, p. 1W*). < Inbrn,

scurus inter din plus (Iujili, n.taite
ovato - lance /M liusi iulV'riuntjm siditrtn;'- ultonuai paid
setuliferia a is Hiiirniiu' rili -irictkitmnrniiUiD^i*

¹urliiculiui'i i¹ⁿ. &nin)ri* liMiniilj.
jjit¹ III : 'in*)Uiu:tirulati4
feKtt, ■

lit)is - [tal]. l'iiii i . : . . . ,
i4*V t*. Aht'tiiiiui H'l.iui. -) MI) < . i i i . i. Umiitlli Br.)
• iil*\»'t

¹ iiii'riH.
I ralln Hi - LUB;

111 UilUifl Blatlly
wis. i:n , , , , ,
n!),i;jL|, |. sili>
■mn. p.fl?, H.
131, l^,),!,. il.

ij-

», fifa flfoanc ■ p. Srtt, aint.rm, wih ntanle bash radimnte, oettnis
onberbilms jn-fmlu infra luwlJtMii insorto brfvlorHma, Mils imtmiLihus ovali-
■ aUoogie mlitusia v<l ociMiuwul I rotuodalti vei Bubcordalh mareiiic
<9iAlaiiv gjab«rlinif>ve. tjio.U-MnefsUj nbtawvviatia, efiiiiHlHm« f-xsnrtls

VI. dun. I: *tai*, * aqtuticosi Wtfl. «p. 2, p. M:|. i\ cecluomn aaquaiicum
 "Wlud.e %88PA Ot 71

- MtiliUiilj. nil. |i. H>,"Wlud. eausi. p.%88,PurA *OtXai.aepl.il* p. 871 (Qriffth, ii. i"0R! Bfcracwry el WlalHtbolt.horb. I!HIM], U. 88J etc), (v. v.j
 , c&Msum (Kuch syn. U. Sown- p. M 7 i, euuJerepeote nds&ndeule apice I'uiu ochiois roliiw|ifi nr<feri<w<I*i-wi'hcai'enf(i nctioli* nlijwvittlig, Iblifi tuaccalutirt nruis. Ad Btagannn ra P. braphibitwrj3*a]ualiqiün Wsillr. glebed, rrii. |i. iUd (kim-lin Bt Kir il. in hiTk BDC imp- Mueq. u. 10Stl>(r. v.)
 . *terrestrt* (LasN If- Bterborn. p: M), caule ercrto, ortm-is pjit^tuscufia hrovi-i-ij;itirt jM'tiiln lin.:vi_si]jirn medium insorLo knigtortlius, fcrtii alo-lan-ceotafli BCUWinaUs bari auhcordutisadpn tifu-pllosuuKuilli lyieislongl-tudlnafibu itnprcsais noUiUs,1>ruct<fis ciUAlatis pftlutK-uli^uu iuiluso-sojibrLB, DftaKboi Bxaepti* bchudme, In fos<is haufl profun4is- - WiUd. sp. 2 I.,U;I.(v. v.)
 . awUflmf (Dfthard. coropoad. H. Mogapoill p, ftj), caaie ptostrajo, fbUis bieue petiojatia lain-t'olais s<a)iris uidiilatis. In |i;ilml*^' << Jitioris fellici.— Merl. el Koch 1. r.
 , VttMndvratti I'-'tuli' i Ti-cin anice [mlioruloi ocHrdis pilosiaBcalia iuitK>rhihu<iufrn medium rniunis [M'tioki luiM{iuribu% follifl cmlongib acuminalis li^si ang^mtala obtoff> TOI beeve dtteual - cninuu' puliarulj^ wrjKj subtua subseri-rein |c| xijtr: i ik'imun gtabiis, BQida BBEpios gemiais (tJ1#r&maj<ro hijxilli-cnrH, llorilius tnegafi paJchre rulpris, f^italmua estertis. In Americd l>or. arcticfl (Franklia!jel teroperatA (Mihlcnberp, ,\, Gra^ ! Moser!etc.), Mexico (C. Klimiliriv! in N:ili. Beroltn.).'. cyi**4iutum terrcsic MGbleifh. cat. p. +0, WilkL I'iMiin. |i. *->* P. Bistorta Wall. II, Caxo). |i,i;H (i>>n Linn.). V. arnplii-liimn emersum Hidh I), bar. Am- it p. 2M. I>. nquatwum Ml Gray! mss. in lu-rh. Hi- lyirsan IU^tineta ftp. Fulia ~~ana~~qAMB ijii[>rrssh]uibus illis loilgitmii-i i i J i f l i (V. 8.)
 WT. P. cLAttotLnstm (11. llr. [.rutlr. II. ^nv.-HolL p. 41fi), orlirt'i^ lint<ui<quc li l'oliis dpngBt^laooeiftUfl actnaiaatiftl fcaftua glapdulpsJe LiitrrfMiie ^t-:t>>ri.^ H jjWi1>ris. spida olterni* cyftndrabelft, loftbus 8 andris mgynia gln- rtJaekwn rt i K v B U susirdd? (P d l)
 q j p y , n gyna
 ('.in-ii Port-Jaekwn rt in Kov.-BoU. susir.... dd.? (Prdlge). Vfmsn. in pi.
 PMASS. ■!, p. 698? Vi.ii'iui- aff.!' gJabm, Imberbi e| scabrinervio, {ioraanaP. baud disiinrtji. SpadSL PreiMdasa qn.-i' vidimuspms&a idaoqae VBBIU [
 " OchrcftmHs UnuihvsJtretibMi (ntx utis rigidis) cMat<r, plus minns a4j»wo-jntbe* cente*. folia uWittqtu altiniata, manjine nenoque ttiproMo-f'ioututsuitt. SjAca: coiUi-niice, dntjflorte.
 188. P. PROSTRATUW (& iir. aradr. a.Mor.-Botl. p. |ity.vjM|e jtri>tnto t<nuitr pi)us<i, ni'hn'sis hri'vilMis liuhm'uljs hrevl-dUoti*, (bUIfl sulipeiintilit) liiui-t-nliitis sul)e(j;liiinliilois exiri'iiio in;ir^ii>^ aervoque glabri^, s)ida breve pedunoulutis axUliirilms tanninaltbuflqaa gubflotitariti breviboa obloBjrife, bracteiü Imbri^atia bjwa iiiiiriimitis glabrjfi pecMcsUoft superantibus inferioribus ciliolatla, IUH S sljlmjin' HDUBLBdo ilir|u>is,u<-h:~t)ioii\jili-li-nl<tliJtu'i HIUTU BgyOifl rtll ^ Qvca I'ltrL-Jiickfwni, nci J1. Mnri>_t el in 'IWummria (It. Hr., A. (luiii. n. 2i !)_p >d Victoriam (Faid. Mull, in liL). B''>*an-Htvei (Drumm. n. filio!}, at in NoviV-Zca-hdBdia^ ubtTutunaooA voeatlr (d Urville, Raoul 1 in li.U(').—A. Kuniinyh. In Ann. of. »JU. bisi. 1, p.455, A. Hii'L. in | i > \. Utrolob.]p. I'', Uaiuil Chofx, p. 42, Bodk,
 BUBadscandentiltTB Bpitliarnaste i?el BubpodalibuB, ochreis 4-5 lin., ciliis vis i tin. len^is. Fuliü inftatDodiomochre©innerta.l-ij poUicaria,^4 lin. lata, in Bpedm. Brummond. rftandolki atrl* i^lu^ mintta {nuvtata. S|,iiM> awnipoflicareB, brw^biiit W-florf*. Calyx 5-partItua pglauduloaus, fructiliiy ovaUKdiloagUB i| lin. km|pu. Plnuu J(ovifi-ZealoTidi«J farsan distincta, ?rd Dobia e sjcniü. imperlectis liiituni (<iuibun canl^B dabrJJ cogpita. Cl'r. sujjni I'. si*rnilttjuji. (v. a. in W<rb. BC.^Shnttl. et CDiiim. a ei. Huwsixd t't Sondot]
 1*9. P. Li'boviciAKi'M, caolfi filubru, ockrete petialoaa BqnanUbu h i i u r cUiolatia, foffii laDceoftliB minute adpxeflao-ptmeruUB fl dftloqaa fjlariris, ^jiitis Lii'tnhiulu vel su}trnceiiosis peduncuLu letuloioHtcabria I'glandulosis, brncteia uvatis acutifi nflloiafla, Bdomum export is, stiuniniLus I inclusis, stylo semibifidu bxevitftTjKMrtO,

subrotundo-UtiUjculuri bicoDTCKO nitidissimo. %I In Louisinni-(Druu>

POLYGONACEAE (^ofron M^ISNHK)-

lit

qjoad ! ii, (0, 22, ^2. 800, TiiiiiKiiricr! in h. DC.] A P. Kgetum, cul ii>i;i facie el cli;ir. pleriaque convenit, ntm&Lagtet differt pmlmirui lulosis puW bievi adscnddiit&tonuJ vel iViriiurr hisjttclulis, oahreis bractei«iuPriifoli*tis r>i hl

UO. 1'. A T T KM* AT I'M [K.Hr. |8>dr. Pi.StJV. | |, |. |. |>. WO) | (jrftfeis . (ihns oUiutfs, folifs olonfiato-laiweolnii utriuqiie aj-Uniuatia teujjiaatroapuba iihiti>. -pins pedm i rtrfciU,braeteis ciliatis, Ili>ril*us S- aodrifi b>ii L.-!;.liri«. ^iv Iu'NOVA H-'U, intrutr<4>ii'ii. — tfolan. DBffOi p. 14.

i:n, P, AHTn:n.Ari*)t fit, llr.!, e. p. tfo* Bon ilior*^, canto glatro, ootireia glabria (iiliati*,iulns Hinit/(tiu-limrfij):ttis acumiatis Bttenuatis niciujuj' nabescentilma • fiublUH ftutiseticcis, petliliurulia pik<ste, spicistylindraoBte, brat USB wbcIHati*, floriljus S^-andrts he u* ulnbria. ty? In Nov. Hull, intrafrap. — Mcipu.

i. p. 71. P, auetrale Sj-rontt. ?yst- -, p-

182. 1\ I,AMI.KIII MiH. Hr. I. r. p. HDJ, tMuui iiiiicuiin, oobltts longlsfirewIeUij^W vel tlcmiun unberhibus, foliia Iftnce^l mninmis »ubtu« dmiKiud alUi-lnuatis, t;#rtiiiiiii vol mJcunisis lini^aritm», hracU-'ia mrtiimbriealis ofalis dtiotatk |ji'(|jr,'lln- sataequasltbus, ghwnhuhasC(ruro7-8) styly(luc semi-2-3-fldn t1^ . iirliiftiio f*u|jitiilunili. If'iiliii'nhiri (nut) trigono riu-iHiU* t'.nivi'xis. % • In [atltl ur.. Nii\A UuUiinilia et Africd tnwimli.— Met<i. num. p. 10. Floras l'iriit'i vel rurtHH;illii.

a. Auitroinifirwtt, bractffi ochrotwjue Liqbisrb^baB. Gteco Porl JackaSfe.(Br. 1. c) ^ . indu'Hm, caulibua zracilUflu riiiiiiiifi^, nchtctfi iilrrriKnlio multo lirevinribus, tollifl-d'gituBhu [inniruUij* gradllbuB, btacteia pluscathoa'canesceii- ih i i i . - M^! iiiiTliui.- ciifnUtis, raiyco ttflore, IVucUfero mojtft ovato

til Wnterbottom it. JliwiU. D. 1-'''). Ponfawutt (Wig&I), Jn\A (HofEmuou.

I 8 1

b

I» DengaliA, Nepalifl (Wall. Ust, u, 1 "71V"; Ranfton (BUachej

(g)

u. 13*!), iw. PhllippiB (Cuminfl n, I8T11). P. lanatam Itosb. (-it. 11. ji, 9'.' , II. luil. cii. I8S9, 8, p- *85.' I^, lunigeraio VUkta, In Wnlt. pi. As. I'jir.a^ p. 6s. p.vrarittoidsuii l\lni/s<ii! inss. in h. liernlhi. (\ . n.) AfricarnuH, euaiifi siiiiishjt|ilici enwo tytn CscexichQaii occaltnto, tuliis luiima-rtbits (5-8 »)ll. lnHiri.-, I-) ^ pollJakU), sjilew tirnriiifilis v<<I BlltT—ItninlllnraH siorilius, Dracteis uliilirjili^ . i!i"liKis HufiboUQfl nujtj r i l i l t s ' , nilyrc iVuctifcro sulmrliniliiri fen** I in. !IHIL.'O. IN AfrinAauatrali-orioaltJi f>uitl.ro)i<il (Hur-chellcaL geogr. u.

)

133. P, PBRnii-. AitiinnKs iKuiiih in li.ol l(.l)ti\, cm. 3,]». ITfti/Hirtli'uhilirfi, nchrci iliutiiti^, tiiii> huji Julis jfttrn^tiinutflquD mliireasKHiniberoliB da MIImi rnr |i i D margiu icervt'HTiitieliilTis,tpir'ui rareinpiKi jmulciiiabi Inesrl^bloa ^H'liiii. p. ■■■ dirts calynbiI(u|LIU (jgflmiulQitbr, braricia suliiinbri catis lurbinalin btovilma i«feci«ribu8 clUoInlii, podlellls tkanuni osnrteis

ii<i ! Dr^el). i' - lanigenun \b-is^ . in Liimii'jU 1, s.)

133. P, PBRnii-. AitiinnKs iKuiiih in li.ol l(.l)ti\, cm. 3,]». ITfti/Hirtli'uhilirfi, nchrcis ilitti tiii f t i l b l i d-

p dirts calynbiI(u|LIU (jgflmulQib,

lurbinalin btovilma i«feci«ribu8 clUoInlii, podlellls tkanuni osnrteis, mlius T-fl Btyrotiuo iciui 1-4-Ddti suliiinriusis, nchu-uin jian-ulo bicottTOSO vel trigono. 'if., in Mi?xipo {Hurab., Beriaxia.fl.*8*iI.8cbJedo n.0<! Miiri. citiu-ii.etc), PoruyiA (HuixJj.Thiny^iuiUes Bfenth. H<it. Sulphur p. 159), Surinaui % [ItN>l n. B991), Benflowi fnilliwsl), niilll (licri. n. liir,! ci. OBJ [f.

Metal.mon.

SjWwLltet

M

fe

i Pl U Ch

f.] • , » ■ l.itTunfl. if. p. B83, in Miirl. II. l>ni=. hae. 1 i. Polyg. p. U, illium. ct "i> Liimii-A a, p. u, Mart.-! Gnloottl in Hull. Ac. Mni\, H>, n. 4, p. 14.1'. Tur-ollwr i-T' 'u' h' B'o_r^lin. r. ■ ■ "■ i'ITifluui Willd. Ii. JiileCtiam. w BebJ. I. c. ^ ciliahaun ulirui Hn. lonpa. Splcm 1-1—QpUcanxi,dflflBifloru?, brnictota t t - r i nuuif. Calyx*- fpx Kiniilt ■!■) piiriiti^i I'lu'ia^i. : *llnis t'x Borland, fruc- t> (mis vtxtlnnii) Itingon. AclittniiKn inuTfttil. 1'. njniflrb>i Ifpvisslinum nili- illiini. I rwMuuiiM P. Luilovidanii Pl uedtmu, ab tlln priiri-ijntr petluncuitsglubris, iih hoc wactets truneatlaciliolafii etc, 4 K)

p. pedancuDs paceo adpreasa pUwriaabuli*. In Meijce fSdiiede «. 1H9),

--CIKUH. in Liiui.i'iL ii, p, :tfiK. l'ihrmn a<i i\ Lniovlcianmn (iroxune acewtona
Biceptifl [peilmiriilis tmrii'ii mttD,P.peraiearioidlcqngraai (\ .s.)

i. P. B«I»ICARI* il.iim. sp. ed*. i, p. :irti,, odbrsia artte eyltndrSda limvinliatis
Miis* lanceoltttisi ipicfa ^abraceiD«BtBovttB8ubloFoMsve obtusia (tonsifluris i*riun'
nilis piulmis ealyclbuBque eglandulotif br»ct«i«ofcUquiet^ni^*i->nu»fcii. .._J

■ ^Kno, AHet ■ Uvi., i Bkret ^** E if% ■ Klll* Et r= F19/1 D 1 nl= V1 _>&^k_ _>^h.. M

Kip. t. |i r.M I'

■ o. W.

iri (tturlaiiiu>r!>.fliili (Urii

Suvu-Uullnd-iiricul ol austrnl.

: 1*0 r8 K i l U

.O1.Y00NU1J- POLYGONACET*:

p ail Jipoll. longis, bracteia iuferiorHma wepewMijnijiatTa v
elllolatis. FJprta cartel vel albi. styli mini recOjfv-^jvtfricata. (v. v.)
136. I¹. IMLDTi6DM.*ca)Ubu n (l*si* Tii <l*ci* i t i l n i ~ i m t l d s i s g l a b r i s , b c h r e i i u r c t e
loftspiloMUBCtflsieiiftiuseule *bvet* icilicilis, l g l l i l
Bglaudiilosia margine tiesvoqun lUbtii pilofiiuculis, spicis rficemosi» lirevbuS
Mbaribai continuii ctauifiorffc lummU approximate mbtessililitus, peduucub)
riiiiiumiiii flnnitiin egUndttan t dalun, braoteii <.....ligtia lirevbus'Vwbilli
iniii<' ;iii. ^ inulis 1-2 iWjs [tedicfeUoa euperau^bua, ^linuiiilni* 6-T styioque
biOdo SocluaUi achtejiin camprawi itH-iflinso\ui<>-t-Jlijdicis modico eojivoiilfr
nilitlts. If % i&^gjrpto, M rotfbs circa Daiiiiutt' (G, KlmMiluT^ li<k'OMBii
\ar. Pi Dodosi, add ochrtaruni ciliis longioribus (1*8 Kn. Jongis^i'liliis c i n i s i j t
Hplfcmv*fcu\$ i n i u o i i i M i i i b i f l i t t m t b a t i s s e p t u a o b t u i i s , w i f l o n w i - m u l i n r i
(jiiisi niicam otnttpositan referente, nee n<i i bractBarftm 01 acitcHii fnrm4 Mtis
rlisrri>|p;iiis. (V. s. in h. lli'i''iSr[>>lin.)

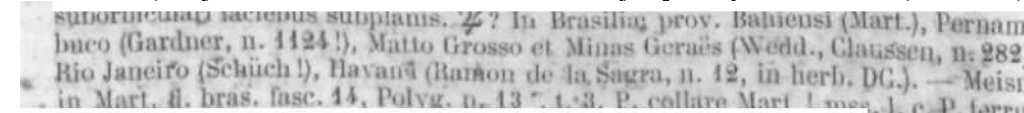
S 1 *Stamina SKI {pUrumque 6-7). Peduuculi glantfujusu-srabridi, gtrandulk mtititnu vel ttpitotis dtlpili&timpficibusii\tzrmi3&\$ptus minmhecti, Herb® erecta del adscendenteti ochrete brnctetlquej^lis Irevftwnii tenuibus ciluti&\ tptccu ry/indricte, oblongcB, contnutr, pierumqie d/ti/i*

137, r.*LAPATiUF0Liu)i. l. Vil. [I. hi A fip.SjL BOD? IJ1111.), iwlm-i-i hixi ^ \nvrc
pilit-tuscutie glabpUve juntorttma brovissiqjo ciliolalis, Cbliis lajiccolat^s
veluUipiicu-* vcV lineari-lauceolAtifl atriueque altenufttia suKUis
glauilulusu-uuntddats, *epitiu* obiongis niiusis ifi'isilloris, bracteiifl ovatU nudis
plurilluria puuiuelkM mperao-tlbui t u t u (n'duiii'ulis raly('iiliis<|iie
glaafluloflo-Bcabiisculis; calyce 1-5-parlito detnum rurliu.*r iwrvust^ siinninilnis *i
inclusU, ityk» (tJYtfriniio-seiibiflJo *esp*/n^m jii-IHt'iiii Bompwwi (imritaimo trigoni)
bciekua subrutuiddia concavfc, Qfn iocuitis Buropytodus, Btbfarite, Cauea>i, Imlia-
orientaUs (tloxb^i AlVira^i (Buiju I in h. A*jinM), PeraTis (Dombef : in h. ttuntli.),
Chili (Ci. 0w>) W1IM.I sp. i, p.4<i I K T I I . n . 7 » : t i ! ^ n g l . l i n t . 1 . f M i , K e r t . e (K w h D * n . 3 . p . 5 4 (m t . i y n . p l u t ») , E u f c f a e n b . I c . H r t t . S , p ^ M , 1 . 4 W , L e d t b . i l . r < M . : i , 1 » . r » i i . p . I ' l i m s y l v i i i i c u i i i C u r l . I I . L a n d . L 7 8 (D O U L i p n . l . P . s c a b j u u i M o f l r u d i u ' i r t j i . (i . (1 2 1 * (1 1 0 T 1 l u p u l .) . P . l a » t h i f o l i u n i p a l l e i f f i P e r s . « I K I I . 1 , p . 4 3 9 . p . n u t a q p R o x f t . l [■ W i i i d . h e r b . n . 7 6 * i , c f r . L i n n » a 3 , p . 4 4 , I I . B o n g . i > . « « ? F J . I n d t e d . t < t , i , p , « 5 ' ? P . u a l l i d u m W i t h e r , (e s M r u , i . , . l v l i i r ^ l u m T h u i l l . ; ! (1 . P a r i s . ' ' 1 - 2 , U p . l f l f l f o n n f l i m - i i i i i i { l i i l r I M T I I . i n . :) . I V \ c n n n i i f t a ' i i i i . 1 1 . L m l o \ . * [> ■ 3 0 2 7 ! ' - r a m p l t o c a r i i u i i i l) r I t n i y n i n N e d e r l . K r u i l k u m l . A m i . 1 , p . : > o r . . ; > p . y i s c u - u m B a s t a r d ! m s s . i n h e r n . D C . P . D o n j i , o r i p r i t a l ^ i i « l u l u m h u r t q i i u r u d a i a . — 1 - l a p i i l t i r n j i u u j M i < t . e o m p t u r ^ v . g . S r a H i (B . b r f t - i , p . 1 1 5 , M e r t . e l S O I I - c . e t c . l c t l a t n P , a o d o s u m i n c l u d i l q u o d I l l o m u l l n v u l ^ o r i u s . l i s i l n n I ' L | M U w p . n o d o s u m e l P e r s l e a r S n , f o i i i f l t n a r g i n e n o r v o q u e w a U r l u j g e u l t s v e l i

"8i uiterduifl Bubluc [iftnnis, Muni *nxo* maculB airA notatis, pohreis Gnic
teisqueiuncdlstfcttugclliblatls *ve*\ dentieoUtia nunc tiudis, spicifl j-i poll, longi?
Bolttatiia raroiAosis vrtpanerculatis, nedanculorimi ginnditllsrarlsvel nrebtiiorilius
-i^sihims vel
Btipitatis, p r u s p i i p n u e d u i i t i u u i ,
etc. viraKenlua4bidi (miaquam? ruUri). (lulyx I'mctifer
BraRtdtr in i n i a - s i r p i u f l r u s p i d a t b - a c u m l n a U n , F i o r e s j

I8i. l\ *PECTAini.F (MartJ DIM. iii In-rli. 4e. Monac. n. ISM), glabrum, ochreig
amphs caulem crafisum al»si.....l>] i i j * m i n u t i a d e c i d u l s , E b l i i i p o t l o l n t i a
atu-oljlongia R l a n d u l l i i ' H b i i i

] i i j * m i n u t i a d e c i d u l s , E b l i i i p o t l o l n t i a
newjlatu-oljlongia Rlandulno-punclalia rn'orgHM nervtuiuo Bcabriuscuus, spicis
umis vtl Ritfjraeemosia liuQartbiu atritia dcausilluris, podunctHs slabris dutixe
Klaiidulogo-fcabrinseullB.btactei i ovatie obtusia uudls 1-40-floris [wdicutlus BUH
lanUbus, calyce 5 rtouiuuLua 6-7 Olyli>[uu fiiparlitu incluai8,uc:lia'iii(t



in Ami. s.-. n u i . 3 - > ■ ■ , 1 3 , p . I B (w t r k . (v i i n l i i .)] • K u a u o i f t i r u
P . i t i i i i i i i i i i C l i i i m . - I S . - 1 . 1 . H M . M J . , ,

g, n'ervosiu, diu tategfe, rfKfa rii ', Bn- long*. Folia 6-10 poll, lotiga,
 -j-B poll, lala, mrius minors, utriiipii' attenttSta, minutediolAtn.inaririi? urrvo-
 U 1 1 . wetenflo gJabterriina. Spicn 1-i-pcdltedrM.pedttaciikHBii
 i rajiwti*aea»UIHM,toracteS8 subeg)&ndulofliin9vta iniin;-
 a*uti»CalyK obsolete peUacido^punctatiu, alfctu vel msous,
 fruc-o-ovali^fl ij Ito. lingua, lobta obtosij ttmuier |iluriin-Tviis.
 .Vdnenii , factoa (uibpUtDaj aitidoe mlnatitLiufi [miicticuluUiK (v.s.)

/J. bwanum.uilpKBw iii'-imu-tumentoBBTO.foKfarm |>iu||i:| mqwrkm nun oohfeuj
 ialarnotUiacpjl damum glabratli, pedoncalig kraeiAiaque <fen d>bris. 1*ro»o
 SaiiUu-¹!], i>ri>. I'nr;i, Spruw, ti. oiO! (v.V in h. kaA. Uoat#.)

ISO. P. <; u' T i N «M» r fWaHich! liit.'n. 1717), caMta subioeane vel jflabro, ochreis
 madiocripuj laxit irliibriuM-uuis, juiiiiribu « Uv\ ifisuw' riiiiiisi, fulliw lancaafttu
 aUi-iiiiitttt-JH'liul:iti-, Mihtiis Incann-Ininrtitwuis, Miffru .ultibnilis iiorviB srjttliiis-
 CttltSi tpicfa ii\ilhiril>u> UmRin&libiisi[uc fiuljw*silibu8 liantAtiorii, INHIUT'ICUIK
 niinulu glmulosia i bract^js guftinibficatiftl ovatis <il>iu>liiri»'Lilis uutlis ^lubris
 I'm!iuvl.> jirili!»'llii!» sniii-fjtitiitnis daptm I'itnli-, r.il-.ir k-pourtiloriftrce glaudu-
 lteu ti-riiitH T nervoiu}, trUuniutbtu 0 rtylotfuc gmnibifldti incliuds, acnmno orbicu-
)ufi, RiriebuH concavi*. 'JL? ^tfrliam 0.1raisaddi el B^raapotrtP pWall!).- MCIHIL
 in Wull. pL tkjb nir. 3, |i. 55. Calyr FrUChifei \i\ liurau luinio. \ [iroxtinr tiffni-
 tiibus P. tanigero, jam pedanrulls gla&folosis, P»)npaUiifi>liit ciilycti mlnciro
 iHHihirvin, Hi-. , fiicilt" iii^intsciur.(. ».}

[3. Capente, cnule linuion? bodoBO, sujwrne fere totti ochnHt*abi(eonditO| foliis
 •fikrltujMt¹ iik'tinis, nCTTodfintfl Btlpresflo hlrsuto. \<l Cap- l'oiUT>-Sj)ei {Ori'gcljt P.
 Klutirn^utti bftatan. hi Smue* 1*, }>. *<i, PoMa usqtfc ati 4-5 poll, longu. 1
 poll. lulu. (y. s.)

140. V. UUNOKANUH (Vttea* in Unit. ttoc. blip. Mow. 1840. j). 77),raule«rocto infeTim
 j, ochroU adpreaH piloatuscaliB, foliia ovatoHaaootaftfai i<i>i baud
 atte-I(WIL ml nervwi aabttu uodique^adpreaao-pilfl^SuscU*, ipida
 panlcolatifi

tHnlijin'ulis)|tic (ilimil^nli^ >tipii»iti> jiihjiiTsis, llorilniH K-jiniJris (Jiqyiii?, iicliiititio...
 Ifi't in China BOieaH (Iimur). 1'. l'oiyiyvmic.diii IVti 11 vr»- pi. Chin. p.
 CM (null
 uliur.). Spcclsa rion astfii iMta. /Lculeoli in Inferior! aaulia parti ran iui(niii(|uc.

m. P. PBKSVI. VAMCUH (Limhsp.i, p. U9, mm Curt.i. caul*aubdif^iotoino,
 - gjabrli tol cua pedunatHn gliiKlulo«a-hispWiulis, oclireia gtobris octlRitte, fotiia
 p*!tiulatis laiiccuuitia gtabcle itiyruui¹ nfirmoque scabriuHCulii!, npirls
 solilariiB vbUnifis obtasis, iflFactcii oTitia obtutU ImlKffbiijus plurifloris,
 pocDcetlia damum (>\i<riis, r;ilji^p « 5-partoa mbeglandulso lonulucrrlc,
 iuunipibui 7 exsftrtlB (nclu-i stylo luDgituculo numbilido cwxrto, achasnfl
 wdrarbicilariit rncifiliua ron-

y g

r;ivi>. Q JJJ))u)|j)|s |jju.i.'ijib)wjje. \} jrr jii; i> linr. trj!j (MTal; i' lutins, el iu Mi-\jro
 (C. Bhnalwrg.!). Willd, t\$, 2. p. M8, Midi. fl. bor. Aowr.). p. 1*0, Meian. noa.
 |i. 09.1'. M-iibrimi M.....-IIMJI|1. p. is" (uou ejjwd-Mfili.i. P. bicorneRafin. n. Lu-
 lv p 19? V;iriaia padjioculw lutardum litre (itubrifi lovibutojae (Kirlil tt. 998!)
 lKi Urntuin rarissimis .-i-s>ililius ruijt^iersis, bractei*oLttu»ia vel acutifl into-
 M r\ ioQmi* {ttibijdc glaiiduJoab) UHMJIBUI deatQ*ciBo)ali*< ^adM I*. l'cr-
 Scarut, -m• i notfi littidcatia beno dirttoctimi. { v. «.)

143. I'. INCAiin. \Ti'» iKliioIt ki'Irli 1. |i. H6), (K'hfris t-'liilirls, Ttpliis
 !aj|<r<jla(is Bttpra pubeiceutibus, pedancuUa punctatfe, fToribtn B&Bcoufeftw
 fi-andris betni-d i i s . Q in itissis AiiiiTif.-c buwfa Plants nobis obwra, es
 aucton P. Pen- i f|iii(li.<iii |irn\imri, aod diatineto Btamtuum uunujro,
 floi-ibus minuribus btis, peduneuUi inun|iiiiim biaplldi bffiaque i

1*3. p. BBGitoi(Kontb!InH.<tB.aov.ffon.S,pL
 padaaculivque gteidak»«o-piib8rttKs,ocOTBfa Bractstaqniliatia, foliis* I
 utrinque attenuaIM SUIMUS glsnduloso^Hiaftatii margtne o^vocpa mimiic
 ficu-briuaculta glabetrmlsvo, sptcis aoliloris |<>| sabraeomosa obloogis
 jrakilibuH, brjK'icis ovatile acutioBcalis plufflaris aUyceque 5-QOrtito cglumjulosia,
 pudi-oellfl ilfiiiiin exsertifl, stainibus T, Blyfi Btanbifldo esserio, ach»*nio
 suhiffbi-cuiari, fade aitart vel ittrlque gfbbo-CQUves&.^fta \mcerva trojilftl oi
 subtrop. p. (17. P. Bcuminatuin Mart, el (Jaleotti ta Hull. Ac Bnau 10, n. 4, {nun
 KuntbV). Nimis alliiii' I*. I'simsylviiiiiro, raced)

" i ovatq> (r.jw

«. 0<f>ut.iiMAi, stoTiinibus iiiWusi*, .-iilvn-iiit irtiutHitiluis, In Nnvl GwinaiA inter segetfeijfHuTrfb. herb. Kuntli! Selilim, n. 351! Fiinke, £L«Wn), MoxtnffC. Ehwnberg! in linrb'. reg. Ik'rnlin.)

(1. *wtamintum*, Bta&talbua e\sorlis, stylos-tfiquimitilms |s| BUJKHPnibufc In Tnx.is (Wndl. in herb. BOTQJ."), Mexico (Hartweg, n. W81J. CU£& (Bamm) de]A Sugr*. n. 181! !i\ h* I.H.:.). P. fantaqfr v<r. Bt>n'lh>! pi. HurUv. |>. 1*.

KMnninihuK CAIJTC bfevtottuft, braclois SB)>ucumlimli*.Jii U&xicti li. 107 I). *

m. iv KI.ATHJ* ([U itr. pnto. Q. Hor^Bftl. p. 419), caalr jytortvaBato*.octoeia iiii i IWIUs n].knjt;<->];iN.vol!:.tis acuiutoatia ii» peAolum dBCarrentibus, spins jiiifc if u[|i>nii^ bracteifl iniiKtliibus pedoiMufi&qra glanrlthjwo-pulwsi-viiti-s, iMriiui* 5-am.Lris benMdigyniB. QCirci Port^ackwra. H«iBfi. mo&^r. p, 10.

US. V. bKNsm.oauM ^Mowa. in MaitJl.)<r;L>. faec. U. Potyg. p. 13 '), caut* gra- i i i ; jfciiipi,- .iiri.-i amjilati n glabna cUolntlfcc niilk\o propo (pediinp fclii-grh*, foHte lancivilaliK fti:u<iiiiatft alien uato-sdbpetiolatb pargliio aervoque

scabriusculis vel glabratis, spicis racemosis linearibus strictis, pedunculis glanduloso-punctatis, bracteis contiguis brevis turbinate oblique truncatis obtusis glabris ciliatis 3-4-floris calycibusque 4-5-partitis obsolete glandulosis, pedicellis exsertis, staminibus 6-7 (fere 8) stylis semi-2-3-fido inclusis, achenio lenticulari ovali

biconvexo. 'if. In \morii-i ti-n,... .1-| . faudid). n.

"r»j, Val-

Bo (hcti*. Ui'Ttiii ! mi Mci»n 1 "I 1 .11 h- iium 1(.

Knot IN.

I'. 1't 1 rtrji-irelief ft

iriinnUT, i:i! r

liii- criliiti-,;■

longiore i|

i' {un uriiiPulari

dufis.sIUi |>;i-|

Sphw

irS'polliaftrtis. A P

inulusu, etc. (P.«.)

«. imWfW^OthrWft^'liiliisucUiah^, [n LwdsiaoA (Uruiyiinml. D. (si! TILHtturriffr|i Klri,|i\ onwjUUi (R&gol, II. uni!), Uorte(\$eq (Wytfler.n. Mo •), Uui«ft U l i 4

■ |M)trii)! v|>|), Limft fQauttich.! n. " : ■'). ^'ffparfliso (fkle liorlj. Ber fi. ctili>i<it>im, iiclin-i- btw isshin' etliofatift ttemmfl Mapi mulicis. In J(r«*ii. brientat. (DMkl In it 1 M;>

1W. P. scAimisenvtuM [Boyle DOH >. tfuulfi ^Wtw nueru^cum p^duqittaffis

dulis snljMBallibua tocto,oditois iiiMdiurrUms (H'iii ans *,iiri<_ Inliis

uiriuque di punctaUs rairghio mT^oque liutwrutci-

IUiuliri vel siilinifi'uins In ^i-, IfraPtuisnculi?flnhri? ptxliocUiw 3-4 sub-

'■■■>li^'ni!Hiue t-|iiriiliis('jiliinliilos1<, elaiiiiuiViu« fliiii'l

iiiih.i)., acumio... y j_ BtmolavtB res, Mmenrvw (R> : Dabiugi. in tinn.

p. *ciholntHitt*, iwtircis jnjinrilnis*ul>4r!u4Hi sujtiTJiiitlui> brartelBque

brevitsuieflliolatid, pedunrulU [inpcogJanduteeia veil subnodis, spida s

linearibiu rontlnnisrctenstiliorLi (l>3]mll. longi^), lirarU'ia lubimbtieatia

<Juksi«.,yi ripaa 0. b>\raddi (WkIT.1 Hat. 1 17I1/S, t>i parte) BI in AA8an

(WBIJ.) Valde occodii ml P.qmah^Bdwn fi «l P. gnljratn, ab Ulo dlfttntctum

itiinriliuii rndjdsquB pjiindricls ■ Bursom attonumtift) o| braetos

n^nuftis .il! hoc oohxia tdllolati*, foUia baud glaberrlnte. (v. s.t

;I . A s i p. Kiimul>.T^: tn«L in berb. n>«. BerOL). octireli innftin

ma ana parcc■ Bldhtluloaii iiiiirSiuu- imbwbi remote glanduloxlaitleulatii, foliis

[anceoiaup oWonpiwjuo mUu* t\uate ruaro-imm-Uili« inwgliw nerveoque pilewo-

ncaimuscuha |r>l demuin ylnlris itpleia cftcemosi/aiifuiple rylnndricifl deasfloris,

peounctilw patw (rlandulosixcabrtusculifl,

(W l t i t a t i d i

que ru ca s nu s pedi-
cinos superantibus, calyce 5-partito e glanduloso, staminibus 6-8 inclusis, stylo 2-3-partito subexserto, achenio compresso vel rarius trigono obtusangulo, faciebus late ovalibus levibus nitidissimis. ♀ In Dongola (Ehrenb.). Caules crassi, nodosi, radicales ramique ascendentes, sanguinei. Ochreae circa mallicares

Jumow (sUaruodlb Koiianlw yel suptatmlee, veaia ttiuibui Btrlabn apicfl la cdle diii ItteRW, infra inclmni MilfersP. Fnlim 3-4 poll, longa, B*ft lin.

POLYGOKWI.

liahs, iiljii
» ..rvtift pluriflorte. Cnk* eta

s rae u r w MPgu
' orlerilaJls), u>bia 3-uexxiis^jte-
b tyl ofljne

p
mitin fi-7 (f<riiin 8). A<-
iiflini ililU-rt lir:ntris iiiUHLuain.-
ift. P. QUAttRiFiitt'x IUainitt.! lus.-.
duiis seSdibbus dbuse tocl i
lAlls utriuquo alletiuat ululnso-pun<
IOJB, apicte]ftiitirui;iii- ■'. - . . i - attcuuaiU .1-ii-'ii; iri-!. bracteia brevd Arbinatis
Ji. -.-iU. ~ i 3 a^imotibus, c-atyco l-partit&rfMice ^Iniidultwo, ibuB siyloia
bhnertito Inrtrittfb, acha'iiii urticulnri BKWIUB anbrnwHvis.
lodii iK-iviiii. cijui'm.i;! iii.uniii.: s]iti. HM, n. iin. f-1. i <uji p,gtfaro), fieiiKUin
[Stwcbflj ol WintBTboltom turb< Ilinmt. n. %l), IteUn. in W#H- pi. As. rar. 8ip. 56
(aoa LinasaA I *. [» i s", ipioO !. liooau). Gaiiis arectu*. Uchfi Un^'imlni^1 rili<t<r,
prnyn qjediau) fMii^cr.1^1. 'Fulin Vubsessilia', .iciitutitHii. SfUbt i-(J"[Hi]t.-J«iit.:i',
i't>iriini.i', :[i.i. -in MT-m^aiiiuuHhi^1.fot^uc parce «diimlujg oon-cjii'rsii.-, Fractffer hilt^1
crtalui, 1 tin. lonttus, leiif^r nvivuiis. Ai'lfiiiuii sulmili-tliin, [iiniiii--iini^1
puucUSulaWni, anguKs tatuadatis. (V. 3.)

fi Simi&ix?, oebmfl mutlcis. P. 8Inrienw 1W*> 1>- m#\$. Itittiii^i. iu Uui. Tnuia. f8,
p. 109*. Bxc^>tifi (M-tin.'is liatiii rili:i(L> nullo mutiu a BJKC Ihnnill. ilii il

3. *Stmm'na h. Calyx k-partitus, egtndfilosus. Genitedia. inclum. Acheniwnlentwulwe. Couleserectitjuviiorescumrarhi\$glandnlosn kisptdi vet lurwtl. m*

119. V. liiQSPVRIFtLIL'Ji ^ (iluiiii. el Scttl.I in l>iniin-; \ I), |1.17'), vault^1
[Irtulofld-luvnHlo, nftuvis birsullsstnii^ licDtife setuco-ciliatifi ilil'ra i i i l i
• !ii- oltt>t|co-oblongi< aciunltlolis tni*i snbi'<^il:ik)-rwl'ninl.ni>
fldprtisstf Ftri^illiisii! vel suutus RiahdUHR&lls,spi ■■ laliu-
rnlis, linu'leis contigute ovatia dense eiliolalifi S-iO-fioris [K^dunouHflilJue L^Inlirius-

Kubrainntlit itafttvexo. 'jfi In |^in'.i^i^ui-a<i!i;i;- . |.IM'.. Rio Jihetro fUt-yrii'li, Sel-
Idw, Hr.^i-i Min.is Ui't-i riins'.j. Mttisn. iwlAarf. II. bras, fasc. 1*. Polyg.
Bv \%L liflf. I. fwie viililp m-refiil (td P. aiiniinali rat, DaferoM
liti~ |arvis 4-am.iris, sr>)is< ad liafiiti usv|tte ili-'-ivtis, etc., facHe digoofttUir. (v. s.
in h. rag. Berolto., Mari.. Anntii.)

I^1. I'KIU v 1.miN^'ruylt' iitiVa iUKJws cum raiHi* [tuiJuiM'iili^iiti' M.lati<itilr><>-bi8-
i^ deipuo) glaliraiu.. ocluatls ntprosao pitoaia prope basin [bmgerris, cilia pr^jtriiis
llB, luliis iaur.i'tjiti)-nli'l'Jiiijii^ RcttdDUIBiU I'itsi rolmnlalis iLlL-iinjiiH* {nlpresso-
jilu-i-1■;lul11111^, ■ ■ m i K i l i * i>litr>ngi8)in:vibus iiUfi'rmitis, lirai-ti-is nvafis
use twjprcsBu-piiAsiB J-i-flois [NKlu^ellus ;ii|uyn(iliii.-, ftalyu [UHiiiiu, stylo
>re-|iiiT bin Jo, ac|;rnin tHitticulitri... 'if In Ivrnvii'i (Mat]iew8i 11. »H^iO!), Qaulu
etocuj, (zracilis, rawormu i'i pedtnuruiuruin^ubu ijvii^iore jiri'ioijj [iUmduliatu
ii'ixia.'i h'broiC pullit'tres, inkTinfiliii l'fi%\ funas laxit, iiv . L I r i t * niriiiWriitac iiris
jn-iijuii-(Ir.-tiluln. l-'iilin i-uU."i:>sili;i, 3-4 pull, luttza, 10-li [in. lala, ba&j vij augu-
Plala. S;r^HM^ iixitliii'i-s t>|UTmilJflfS, {-|} [ion. limu-' lanii'us \v] allius,
nil- r. nricnuilfi, liTundibulirurmin* subcvenius. Species instguls, UirsuHe et
;iiiis magnis I*, hirsrito, fwliis P. diospyrifollo similis, c<terura veyo disiinctis-
(\, s. in herb. Sbaitlew.)

B. *Odtrem hy/Mtcratwimnr/jfid:, tuba memknmaeeo cyUndtico, limbo fulimco rcriirt) pntcic*

I.:J. p. luHMivrM (Kuiiili in U.H B., pov.gen. 8, p. rfg*, IjaudDwJ? couteeuoto
Mi|K.'fiii,' ocbreis abseondilo el CUIH ifsdem potiulis foliormu nerve psduBcuisque
jso-liirsulo, oi-lircis ln\is linilK.* Atmato biraulo-ctKatu, foliis ovulis wlobion
'WrteeftUls acuinatitia in petidium deifivxrunlibua glanduloso-uuiictBliB odpc
j.iluvinM-ulis \i<i ftabruec-eiitibiiSi si^HtisfyUudricis coniuulti (fen>lflori«, bracteis"
ftyali-fl Ljlaliriiisi-uHscilinlaiis, catyce 5-uoftifo.flaminibu»5, rtylo bipartUo, acbiD-
nin sulnrMmlari facirfmsiu4>i>la>lfi ve| altert.....' <^il.a ""^ In ^n t i i
i.; (Uinni- M ■ ■ I Ruafimaie (nwlvrp. D. ftll!).

G. Eltrehberg! niss. in lii-ri. rep. *jiemAx* tfeulM olati, nodosi. ^olio smpe dense gliinrluloSo-puncUiU fit subtus VfAjicosa, summa longo acuminate. Ftor* albidi. fv. v. r. et a. SIJ,)

^ P. jAVAMicttM (De Bmyn in pi. Juaghalw,p, 303¹), 'whr<is,iuuti<;i's, mediis lotemodia axfoanUlnis infra medium roffigeris petiolo brevioribafl caufoque \$a-liri^T Briiia elongatp-iaivoeolada longu auuniiniriis Imsi attenaatM miiiiLiisshue <JU>~is, peduiwuUa diVwricatorcliot<Bfls iu]ju'**-V^i<j;*is, gpieru twlindrooeifl deneis Jieiiis, bracieis acudaeculifl pedicelloa mqaaoitubua subg&bria inferior! bus parce tiliolatis, acbwnif tadebui Infflqualitei oonvaxfa bmtas nitidis. 0? Th J(i,y^A

156. I¹. To*SKTOfluir(\vniid,,sp. 2, p. 447), iotuiii adpresta; pilosuni, cmile orocto Btlctfttp i r;!-->■ infenij ' liiliviisr^nic. iKiliri^is longis limlju iiHunliroJiLiit'i' GTBCToJoDfie sot<wo-<ili;it<i, foliis oblOtiga^UutoinieUs uirifiimi; *iti.trniKiiis, Bpicis panicl%Us liDCiirilius sir in i. di'iisiilnrns, bractata obtusincitfaUs, ncbsnil angulta baud lincaLis * fiMiitilius ronwewis. % In iut;'i liuliii orieataU (Wall.*! IWt. u. 1309, exd. B., fy, Fk, * i;x ftiiifti), Juv^ (IMniii*^, ins. PUUippio. [Cunitug, "■ t'"It I^JUFU (Tiiwaites, n.S<48!)tArri(*.i iiusir. (Dn) li.i\|.. fl. la<g<p. 16, 1L. Ind. e<] 1838, S, p. 2S7', Uajan. mon. p. H I, aji.w.'ill. 1, e. u. 55. P. ocbreaUno Houttuy, I'd, sysi. <, p. Hi, u 4», r. i. P. pulcbnun Blume hij&r,]>. ISO, Baaak pi. Jn». r;n'. p: il8", De Jlruiji in I'L. lunjzli. p. JiO2 *. Florae nirissimu U-undri. (v- s.^

<. 'serifeo-vt!titlitHim (Mi'isn. in Wall. jl. AK. rar. 3, p. 15], Toliis vi>l oiiinitnis utriu-qua vel veititii'ilius nuriuift subtus dtii^h^iun¹ Vfilutlnis surcirKu-spli-'iidi'iitilius, pedSJIculifl linu't.ois<luw plus iiiiims piluuU {Walk li>t, n. 1708,-A. I 1109, C.! B.1 I-'! 81 ax part* A. tri U.}

P- *dtnudatum* (Mcisn. I. e.), EbH DOVtjIHa sanafej-^'aiatinis, itdnhis pulie r;iri(u'r hr<-i^sitn.i (in piuum'i Buperioro *;iH' ojhpncla promiaula ruduutu)* BCabrluacutts, bratHeSn braviiu clDatu padoacuiisqufl glaliFis (Wall. Hst, II. |im, (i.: I., noii. n., es partej j. afrifSloytiRi (Jfelaa in Lhm;e."i 14, p. 1*9), foiiiw pijid* brwi rteidiuaoutt sca-briattailt rariua labserioeis. In Afci'^A ttustraJi-^risntali (Drtgii., Krauts, n.-800 I 80S!), Itim K. l.,<mil. Jmirn. 2, p. 450.

&.!)tint)uUis|nt (Mi'isn. in Linos! It,-]i. 4841, CgJiis sulitu* ^labdulofio-punctatia, iabtufi jiiilis breuibtamdpresh! njotlitw [»u>Ci:<enli]rtu,<(rtye< [wllucidw-puDC-tiiiu. in AfricaauBtrall {•rtoo!).

"Seclio V. RISTOBTA *Tutm*. intl. ft. 511, *Linn, sijst. nat. ft. 137, Mans* [am. 2, p. 1/77, Afeftn. mon^r. p. h]S ft 50, k 3, VI eti, &t in Wall, pt. As. rar. 3, p. 53, filial, (Jen. p. |M7.*

ijilyx n.nilljnns, pTOftindG Widus, iuin[i]fitn ji^JuduloBUfl, inn-tilVr iiiiuutatusvix aoattis. SMitiiui >{*rarUaime DJ, Btyli 3 (ratisainie 2) longj. Stigmata inhiuta. Arh.i uhim triquetruid frtro Icinicttljirc, cfr. P. btOLiferuiu). (JutyloDVuics apuniixⁱ)tt'H r=. QerbK perennca vci Huffrut^cuii coalibiu ramisvo pleramijue tuuuuHtochyis, spica (Icn.-illi)r:\, cuutinuA, liracttiis [mlcac^is ovutia vei lauceoiatii nchrefsque leuere ineinliriinm-t'is cyllndricia nhlijuo inmrai.is lniuqunin citio.t]0< FolM nunqunii) pel-tuddo-panctata, margkie ptomnque wigusto rovoluia el (indulato-ve) criBpulo-crenul;itu.

§ I. *Hfrba rfuzpmaie lignoso crauq iimplid abbreviate vel tortuoso, • caulibm annuis sitQplfd&imil erectts moitmtachijis [raro pteimta-cftyh, cft\ P. viviparum; liistorta). — Mcisn. ap. A\ all. I. c.*

-I. V. vivii' Aittm (iJiin. i>ii i, p. ">i(>). rbizomal iftraltca tab pliciasinio monoaticbyo are madioiTibn, fuhis ^i;il)ris taBmi vel obhmgis petioli* apteris, stipericiribus'Ianceotatis vel lloeariboi nwireine i * lolo ilense uer^ii-ii-i-n-!iiL' >& t'larntato-Hiteari gnu ili laxiueoti bat biilliiHirt^ra <'i rhiparft, floriluw Inferiuribua nuhananilibnn nupirinrihun _ lulis, Btaminiboi -. ^ in Barqpa! t<>t:us pasruis imeripoa nlpini<, t*t iu Ania %et Aster. boresJj >'i arcticA, ios: Spitkd-rg (Martius !), Molville. lirwulandia! ins. Aleut! Kii>i>sfbiiik> ! sndria ! TiM >>i KarnaoH, alt. IVOiiO III|. (W.illirh ! n. t<<33.

ex pnrtē, Strucliuē et Wtyerbottap, herb, niinal. n. *1 51), Caucaso. — Tuurn-inst. t.a<l.H(r. ft. k.,G>n'].Sil>ir. a, Ji. 14, t. ", M, l'T &aa> t. 13, Srlikulir, t, 108, Engl. bot, t, O<9, Pursh (1. Am.jsopl. 1, p. ill, ML'isn. men. [-. 52,-t, 3, H., t. 5, fifr. 1-H, Cham, et Selil. in Uuna.-ii 3, y. 38, Hook. 11. bor. Am. 2, p. no, LedeKfl-n.sf. 3, [i. MU. 6c btfibllllhs cfr.Ueiau, monogr.^ », Dickie, in inn.et tow. of oat. hfcC 18*0, n. &♦, p.^51 Vartat Btatera digital! ad pedalem caiiHlius e rhixo-mate contralto solitarits vel rarjns 2-a, foiiiabasi obtasis vel brevitē attenjtatia, hiliniN SJJ:|H iiiiiorilms onrttbel pUw naipuacofrdatis, spieA 1-4-pnllicarf, sffipua li;:i-i iui^rruptA (niriwifte (»sti tortuilo ramoaa, herb. LedebpurI), bulbnliferfl vel is frucnltera.Floras Rlbi, ram paHiderpsei, (toftidio nthmri's quamp. His- .(v. \.)

158. P. BULBIFERUM (Royle mss.), rhizomate crasso lignoso, caulibus annuis simplicissimis 1-stachyis, ochreis longis, foliis margine revoluto costato-crenulatis subtus ... lanceolatis vel inferioribus ellipticis petiolatis, superioribus sub-

pulicruli

us, petiolo iijiU'i-n, sjiii u compdeta elongate miihU.nj;a, Itasi laxiuscula vel taterru^U biribillifert, bractea u v a t i s aciuaianatis, Btamtolbufl calce parvo hfe-viofijiiK ilrniiiiii] ci.m^tis, Hiyliis 2-3 \uuuu cxsuriis, acbonio lenticulari vc-l ^o-boaa-trigonofoftiebuscoiiveiisniindtagrjinuliito-striatis subnpucis. If In Kuimw ur (Royle) tit Mepalia (Wallichl list, sub I^ 1083}. — Uabiiyj1. in tins. Trans. \a, p. it^l. v fUpwuiLi Mt'isn. in Wall. pi. As.rax. 9, p. ■>'■<. Forsnii im-vv d .(v. s.)

169. I*. sPH*KOGT>i;>vu» tili'isj). uiuii, Ji. 58, *tapud. Wail. 1. C. p. 52), ftlire mar-gins e—tato-crenulatij gtabria<e^ubtue puberulis, iaferioribus lanoeolatis obtiuifl liiisi iLiiti'inintis petiolo apUi(O, Bapremia Bcssilibua lineaHbus, spieA sompacta hjevi eMong&vel subglobosfl l>vs-i iruncata, bracteis ovatis [ledicellosbreTisaunofl supe-ra i ili I ins, t-l;uniiiilnis exserlis Vel im'his. If In ;ii|iilms Nepalue, Sinuurr, " Oarwhal.Assam.PaidttaWalHcl) list, Q.i688| ti(»41 Griffith I Boyle, Stxaclwyet WiaterbottoQ) herb* Ilimal. iul I). P. iBacropbyllum Dun II. NepsJ. p, tfl, Babiugt. in I.inn. Trans. Is, p. \> ' (nomr.....tuiimt ijicpiuin). P, tenufl l)nu I. c. (mm Ifichi."). ' viacilliiniiti Spreng. syst. CUQ post. p. 1JS4.1', affine \a v. angustifoiium Wall.! list, Ji, u|A\). Spiprfcamesc, nanquaonTbuIbiUifene. Species P. Birtortim Inter ut i exactemedia, illi spidi brevi decibel Tuliis eubtus saeptibesceoti-foliis minorjLua basi attenuatis et petiolo aptero conveniens. (v. s).

P- ^TENOI'IIVI,LI)« (Maisn.molt. p.-68),folJTa tiaeari^us obtogismargiBersvo-^nlitiiH nivco-lomentusis, ochretB inlegris apioe rdtundatis, spica o^longa us "■(■)■ntiis pdcalkstis, bractea Jonpo euspidatis, caiycia lobia Itsari-oblon-gis i>i)iiisi«, Btylo iviiiiln. 'if In alpiljua Nepalise. PrangsstubbMom Don prodr. fl. Nepal.]>. 70 (non aliorara]. P. bracieatum Sprang. syst> cur, post p. 1S4. Veri-simUitar men vur. L^ Bphserostachyi.

■ 1'- I'.i -T1.1-. r A (Linn. ip. I, p. li6), rlii/iuniile ciassn torto, fauilm.s anatacl simplicisBhnja, nfhreia l>mj;is mTvnso-^lriatis, l'nliis gUbrifl vel wbfu pabaralis, roliia inflini^cojEdatiftoblusis iwtiotolwgosupenieaiato^uperioribuEpTTopeochpea fipicera subsessilUjus cordato-lanceolatus, Bummis linearibna \<| abortfvig, spi6a ilunsA obhmgd obtysa, peaicellifl llore longioribus, stamindbua ezsertis. Tf In paa» cais pingmbus el suhaludosis, ptecipue monlania Europu' totins, Sibiriaj] in Ramtacliatkn I Caucaao ! Syria ! (Aucher-Eloy, n. i.;*r* 1), llinuilaya (Hoffmewtar \ in herb. reg. Borol.), America bor., pneattim actica. — Tourn- inst. t. 291, tip. A-F etL.ltafsn.mon. p. U,L »r J. Cham, el Schl. ixi LinnseA 3, p. 37,Hook.fl. bor. Am. a, p. wo, Lifdob. JI. ross. 3, p. 518. P.bistoctoidesParsb fl. Am. sept.1, p. 271 (noil? WaltJ. P. elliptipum Willd. herb. n. 76««, Sprang, sys*, 2. p. «M. Bpica iiniiqiiiiim bolbiUifeta. Plores carsei.raro alia. « ntlgare, caalibuB.Bimpticibus, foliia inierisribus ovat^aMongis, suprioribuffl

ebl<nngo-lanceolati8, spica oblohgl cylnndnca. — Mill. »•■ <■ -wo, iBlackwell IlirLi. 1.954, TI. Dan. LM4,EngI. Bott. 50>Jt Hull, llurb. l. aU, Uayuc Darst 5, t. 19. (v. v.)

g , f f t t u

busve, s^ica saepius uhlircviua ovaUi-rjhlon&ft.-P. Bisturla/3 ulpinuni TurcK I mag. in h, DC. (Karel. et Riril. n. 428!). I\ wirfusum Meisn. in Wall pi An. reir. 3, p. 53. P. bistortoides Boijs. 1 (\iagii: 5, p. 40, Kotachy pi. Cilic*. angustifolium, caulo tfanplid vel apicu 2-3-ramoso, rnmis i-stachyij, foliia obiongo-laBceolatis, uuperiorilros elod^ato-4anceolatu

IMCOTYL

n. 30, VJ<I, 48a, 41tf, 391b. 1'. viinu'iim C. Kuril! in fJuiMUI H, P. ipleodom Klotzcb! in pb*nt. price Wftldtmart. **8, iuw.i. {v. §.j. tniuu*'}, cftulepafnuiri \i BedSpfl^all Bimpltet, fuiujs Jarvis{ratiicalilnis petiolo \ix 1-4 yull.J, sjiirrt Wfoldeo-ftub^lobbftA (Tit scgigiaUicar!). P in ri. t ^capltatuni C.Kbcb In Unna^J9, ^. f6, t-t 24, p, iffl.-i- Poraoalpina,

4-

oblongifolium, caule simplici, foliis utrinque glabris infimis oblongis (lamina semipedali 1½ poll. lata) basi breviter attenuata in petiolum longissimum vix decurrentibus, spica oblonga. — In Americae bor.-occid., Rocky Mountains, Geyer n. 405! (v. s. in h. Shuttlew.)

enubibus annuis ramosis

% 2. *Herbce rhizmate tiynnno cratioochreato,* **r^ nrt K2- sto A- nxodin U**

P. sp^ciosi'x [M.;i<n. H.....),. |;>v BI iii Wtill. pk \#. rar- feu, SH), (b alis copdotifl ncumirmlifi uuir^iib' i-i i-j-itn-uihi . ■ LIO |iruuii'>imly-riiti-

iimiiJs M>s>ililtnt., vpleU witiurii* ryllnrf4*"i< ■■ l>r>i-li:n> augustlu

Varial fuliis ((laJtrip ol purrr JUIHT Qflinu in puttoluni prnduriis, hnuiti -t>r,iiji escurrentibas, (v. 8.)

il^rinienlia aut ■ tuiuaais (bra in

HJ3. P. ASftfcBXISAtfLI (Oafi pfQdr. I) N' [>.il. "At, I'.iyN nTlic M-I aertsitu longs acumiatif Cordatia mpra MiMnytlitu m%tui |iro |HIHJLILH^inuritiui' cdMtotele revolvrtto tenarrlnje crefkiltito-uoduiatie'sutnmissQb-BttBiiHms oblonpo-latificaaliala stilitinyilctinfittitibts, ■'jiiri^ lii'inHtnlis lungiBttHlis line-irilmis lii'n^illiris, hrartt*ii^f>Dge wiinfiialJs. '^iln Ni'[kri1ta, Rnnuuff] (Wall-I Siltili't, Mii"i.!irc<',i;ii<.,rt"fc,(|M\|i |. Mei^n man,p. il.HulijjiL't. in Unii.Twin*. 1H. 1». 86. |'. [j^iioIniiin Dan 1. p, |i. TQ (taste Babhtgl4, Mraui. BMO. [>. 51. • «. amdirHUui, ^>ii'i-i strieris Beiraitlotlis, liortljiisni.ijusciillis mbrlaaBij (NViill, lj^l n.niH, ■ in-y el Vnterliotton ITPTIJ. Himn). n. 12! M1), P.'aiqbi n Mi'isn. in Wiill. |.l \-. r:ir. :t, I'.^ii, wiui n U-. t. i"iJ7. p. aoplexieaule Llrtrll-I in (tot. II.-. 1638, mis.-, n. HT, ill. 1689, t-46 I CoQtes j-l-peoples juiiiiiii ramosi, Spwap [ilerumqae irimqualeiv ttltcri Mpoll., ;ilif4-, \ (>5 poll. lyum'i, florkma wnguluui \.l nihi^, mftgtiit. P. EUUfttai, ftaw iUiufeli« utiurari (juuii I^ a)ter.iosi. (v. B. sp. Bl v. GLJ *

§, *oxifflhyllunt*, sjiicH gnwfliliius [oxiiunrib(ooni..... [mwn uuliliiriis> lluritMfl p<r- vis |Jiilnli». In K.iUiiiDI] (Slnrh. nl SViuUTlmlt. IHTII. Ilimfil. n. l» !\, I'. pliylluin Wall.Hal n nKd Mfeisn. vp. W nll. I. L^I. I». si. iv. a.)

§ 3. *Sulfi ittices vel fruticuli, caule lignpso rumosa hypog&Q* vc(*effjgwu lit'iirttute, iiUernoHiis cotit'/rwtis, r/mtis adscendenuiust* {*adonis, an-netinn ipreigerit erecHi, Folin c<>/>i>tem, (jlabeiTtna.*

104. P. VACcniFriLUD (ftullirh! IU1 it. iOOS), caule itpigaM lacvo-squomato, Intenuxlib bn?vii>imitti fbtiis bievo pettolatia ovalisve] blKpticia ulriiniLiM mitinmiis, >. |itii- BubcJUruidricia laxiuacnli*, cal\cr* jiatuln. 'jfi Ijt alpilius. HimtiltviNiJilt.U.«<t>|"nl.(Wiill.i ftoylB, dtrachoj at Wbjterbutt. herl). Itiuuil.ii. »f) Muisn. in Wall. pi. As. tax. i, p. 'r>l', duyteill. Hiiiuil. p. 917,1.8, I". 2,BaitiDgLI. I. c. p 9(i, Hni. -Mag. t. iOii, Part. 81 Linttl. B. gttro. 3, n. 31, (v. v. & et e. ipO «. oKnii/tiliuin.ratiisrniilriiclis, foBifl CoafBftia ptUTOlis olituls,

(S. fMdtum, rainis suberofittis./oliis majoribufi atutiuiiculis \ei
i litft *

y. *fiageUiforme*, rnmia tnunorois elongatis delitlibus [uuslntlis
i pleromqae spicaa plutq lib

165. f. AFPIWE (Don |jrti(Jr. B. Nap, p. 71), mtn Slwpli), caule hypoguo, ramis con-tliOfta taiof spigtau IUiosl8i^e, aniotinia simplicibus oraetia l-atuchyis, fuliis buioeoaiatB ncaUasealis kasi dtta^uatie iniimis longa petfolatls ibasguw wvoluto U l r i l i mriiittue teuuiUar nrttcuJaUi-veuosis, spicti uylindTicia

Us, tialyce Bujftttnio \$titt>iitutn. % In (Wpall*, Kiimtutu {Wall, list (ifrt'J* ! Strm-li. efWinterbuii. tterli. Hiraal. n. 2!), Ktmawnr (RoyleJ, Mirisn. moit.]. 52, Babsgt. in Liim. Trans. 18, 0.97V 1^c. Donianuib Sftwig. syst cur; post ff. 15*. p. Bru-Qouis W«lkl list y» 1«1B, Hoylfl ill. Hinng. p- 317, '• 8ft_ r ■• >lttl|S11_ ' ' * <■ P¹-As. rtf- 3, p. 5V, "'nil', a) l.iit'1l. A. gaid. I. n. 31. (*. v. ■■. 8) h *|M

166. P. B*0>1 (Mcisii. in Wtill. iJ. A«. rar. 3'', j,». M * n*5*. t- **7). caulfl bgooio euigteO piystrato raxJ^ainte elonualu ran ruliosjj, v. iiii<jt,iuH rrectia ninplteibtw, fecffi - i - t ' ' liiju't^t(J^it) LilVimnu- ie^uuUier uaUtf iicatl tluo rtwoluin imU sujtra atarfia imiiniuuJui dense iiii nDeatfs.Bf^cia leffainalibiwaxillnrliQsque twauncuLatls ge>iiial linca-rtl>iA laxiuscutis, cafyce pawa inap«rto. '^i hi Kiumuin tvTaJ^ lut p. Jwo I), Kuuawur (Boyle). Babin^ . I. c. p, 98. IV MriMn%-i WallJ IW (1. 1893! (v.f.)

- ■ Secliu -VL GEi'HAi.wHiL*!*, IfeJMK in Watt, pi. As. rar, 3 p. 69, * End* (ten. it, M07. ^P y , l*lrflpMitus. Btaofltha s ni pariou 8. D† yKiti iiiilln*. BtyU ivi'l cwro 3, fltifonn* connati, stlgmaHbuB i ;triiitu auctd si'-¹¹ vel riirkis BHB Raruoso teUun Iiylii- ya iiii i u i n, (ftfpaiun vo\ yatius1eiitlcuka». CotyladoflexfitPm- Ebntes, aimustii; o=. Ik-rfyi- knim auetltn\m ok Sbyapiuuu^ u*cnH<-f. RUiU)uaiB VdlIK¹ blloB nee a^ua^icir. oobrcw iikutirni ,, . . , vt<I uhliiiuu nudi* ni rarti# i i, yi'liulix

tit Ajonof|hni 12. JMM.

i',,, \ (,,■, t7«, atotiei. (tckrqpiwv. roiaa pteryunque t&iera.

**rWt- H. ikincATtiLi «. iwmmi L - lilitin sitlmas-
- hvaliBis l*nwi» Eulita snitrvit -'--liilm* nvatiB

U lilitin sitlmas-
[f]i< S'S-
i
i-jilyt;i" 5-|i;u'tiln
ius convetU.
f)In
k .1 fwnMtfm lfiii*j'uni i'i ntlscuertint cl.
S % fl ex (inr(u). I'Kinlula digitalis,
li ncliii, Imtiitu ... : ililliihus uu libu> iniuu-
E: - i l l . tiitgn, lj-3litt, latn,
aub-
tlulj r tcuulifer vix . ' ■ i - « in - .
UHU'IM1,-, rlif)iii!n!t>
- * . I . . » . III h. » , H- . I ■ ;TL)
! . H. ni'mcL Atur^LiFK im., ,,- ft'infir inj"!*iili'i'iri{(;n|
UCHIOS
vUI
[uiloagii ~ u
"v O I "1' '1'- 1.4.SM pod ■
iUrulLiulo-leiiticulujfi
i V.;ii.!ili..ll. In-rli.
itefr Folia J-4 I'm. biigu latfujue,
■ ■ ;ni,-.■ ■ rniit. jutitira>nltti- [jilosiuscula, CuI centi-
rc, i Jin. kungiiB, uiorvi*, cglanihilasuJT. Deuitalia inclusii limn
■ , sub lontt nliKuiete [mnilliculDtum, iiu-itili^ ohtusitUGulUi. (\ . B. in
lu
• I inn. I.. 1.)

im». I'. riucADui (v«ii. IUI, t. 19944), diola«aablli wimpHol (pVbro, Jbliis (wtio Idlis ovflftit t)l)lmggt*\L' uiriinii|ie orhn'isijin.¹ hravthas uilpreflso pul>escmtH)mg, tmpilulis i-3 folio fu . irvulis, florHms 5-|iBiU'u.is 8-iindri3 ho!hii' ui-, in-liii' iiii iriquetro aitidala ftaguli* acutiifseulis Cm uerrim&puno liculitiis. Qlii LIHMIIHUI QtwaJaThftn M Kamioo(Wall.1), Serau(Royle^.—Me!ta. in \N:ill. pt As. rjir. S, p. J>U, Bablngt. in Limi.Tniris. i8f p. 104'. I¹ 'ciliatum Don Prudr. H. Nepal.73? {aon Lour.). Capitals iua«iiii,-semiaia Viti«. rarius Piai

D100TYL. SEJ-EXOGENvE.

- a. *wcMpit\$Mjn* (UBJmU-ji MWpitOKHBUItfewlfirSUBdJgitale, foliis ulrinque «ltr-ificio capiloloiaqtfl exjguis. — Purina huhilu Mmilliinn Kcenigiir uioaandriP, led gbariirtuTilius unmitm abhttreQ*.
- p. *etUnuttuw* (UelHk L&ji caule ytfiull (iijferini eirajjlich^imo vd a)Hce WHiln lii-vi ve) inl'ta ooddapwtftftolromuu strigUloio, folitu parvis li «-i rutumliiti^ vtil abrupt* atlenuoie, capltaluparvuli». (Wall. I Btracb, erf Winladwtt. badi. ■HiriJiil. n. TJ !)
- y. ■*Qprtrre* (Mci<. I. r.J, catria pod&jj (Mullen ttafta i»uo(Viuuost.i hsviascuU, *tlbia litwiuKO'Litncoidll ovalisn¹ Vmsl ruiicaiiH v<l utirU|Tt(' iiiWujuiUis i'iiipitultsüUii majoribua. In Bnb^iaya fWsl.I HoDtoeiBter: m n. w<- l^ul.t, P. atyeslra Wall. flwi. Of 472S ! (non C. A. Mey.). P, mitT^iUylluin KlutzucJi! mss, in li<-lt. Priim. WttkliHTmr).*

110. P- HUMILB (Mrisii. iii_\Vn!i. |A. &a. rnr. 3, D. 50*)_t rauli^nw

sdae^kdeBtlINH
rain'wi)-i i^{11''} sul>dlJntia biapiduli*! luliisWiwv ^Miiliitis uvit4f>-urhti'ultir^ rhambeis antttfl ohsokrto liellucido-piutetamid ot^iufap hi&pjdulis, capitoHs tqasai-iiu i i t i u s axiltavibaKiuo solliarUs immulb, btictoi\ poktoevu laueeolalla iwduffi'ii-

biftoovexo,gruiufato. QlnNc^aHd (\Vuli.! IM iv 1100 ox pptrte, subj¹. i<trf*initaj, j.in [Stiaclj. el Wiiiitei+iuui. b>b, EBonl. D. It!). A P. perforfelc^rart »t>- jiiiiimui llumiTU, arlui'ftin irntJMilini. ;< l¹. Vjuitniu-i niitiiilnis psrUHW itit n<>rihi.is, nti nij"iHjui.! fuliis iijjsulnii" uui

4fi. 1*. pEftntfLATi « (\f<<5if- linmyijr. p. R3*i, f-i>li' ttia»ln »«M]ilici vul nunuflo, iji'lireis il<'i'lui<, r<ltia ovstis gBtaA bast mkito cuoaitO^m^itUlifl auricaUJo- ^yniaiti^ldsiciLiii.ifrtU psUock(pr&un(L&ttts, capitutw pnrvis lerrainalibu* geminatif asil]ffibfi<juo politociaa, brocWw vatMr-oricwis hditirfulaaeMXiallati*, flotubiu r).iiji<i S-andria hernUrig>"uls₁ nelubuil irijrmi lat^Gbiu ovatii graouhit*., Q tit Nepalid (Wall 1), Mus^imn^'iltit\U'.i, Kiiiti:in]uMi;u!) -\ el \\ iniiTlinii. *haxjt ifigial.D. II*)ji JuvA (Da Vriase! in herb. Mc'isii.), liiiliin iTliA mir- u. j*2r>i :) Jtefen. ti|j. Wall. I. e. p. Bfl. V. iiliituii lluinilt. in--. <|ILJ.ML."-\-i. rnr. [mst. p. ('.!. Pi t U;HM. put, Don prodr. D< Nep- ■■ ~i |i|uiflt M<MI P. Scpaltinso Uteld it; iitiifit. fti Limi. Trims. |>t, |>. nij\ h ■ Bruyn it) pk Jaugbiifan. p. a. h(»/tWn/iiMi [Maim, apod NVfiil^l, c.) esuulitata netooc^dontibus ini'r*

q i p p p j d q

in noryiit utrinque lii> lidiB^late-Invf rtm^riBo MPJW riliali* peAunculis axlllaribusaphylfe folioaiu tniiniirinrij.ii., tmielaja nvalis ucults. P.]>offo-r; iiiiui M<i>n. Witii. Usi iirf7i)0 : u pnfta (i. >. j

b) #f0% m *fIAelsa*. !. i-.J, uhiiuc fluliruiti, *tithtis gvcUi*, Oulita Bttmrnia anguste laaofetalh KBsarQntatnie l>a>i haatato^ausj^ulatifi, pedtuiciths pleniuiqirfifyD i - d i c l i n t n n i f s i f f l p n f l j t m i i ' u l a l i f t a M n i ' \ i ; i l w f t l i u s i B , b r i i r t f c i s s u l i u c u n i i - P. XL^ufili^iH^1 \ Vnll. iisl p. 171i I! ft (little. (V. t.)

, caulim.-i ji; ini> il - t j poll. longU), rolitsTiupiniL^tiitbi. — Jn mok' gia-atafi Miljiiii.Kaiiiiuii.ult.ia.liUfiwd. (Stncli.i'lWiili'rlii.li.iiTh. Ilium] n.44!) I¹, {imriutum -/ jiyuuiiifiini De Itruy in pi.Jiirib. p. 300?P^capitatUln Kor-Lliiils, SdoDeBr, i, r. Vldotusforma stpluii,depauparaja) vis prdpria sp. {v. a. In h. sui'. MUIL. windj *

l i i m l i triqtdftlia,
A l i

I*. NBPALRMrtR fMcisu. u n t i l . | j . S f , f l f t p . W i l t l . I . C , p . M) , r l l l l l r i - n / c l o V e l

d rwnoM.rfiehroia glabria, toUia luipmis sosallibua cordato-oUon^is, tn-

vatl<acomlna.tid.olKisi sui ...rdatAID petiolura cuneato-alaluiA ba>i

[p ipp

isi capituls prfn.inali< ral(raro) Boiilarlisnifljnscahis IMio fuliis,

pednn iefl jll:in.hiln>it liispiiltik bracefk mrartonia a e u m i i

l i ti - subtt>(tAn)Itili<8dbpeUttcidts Immerelipsarse

l () iillij l i IMi

i d

p p j
calls apicfl jll:in.hiln>it liispiiltik bracefk mrartonia acuminato-aoutis,

HI,Lit is In-''''-¹ i-.'-iMi-tMt-aiuiris Uemidlgyoi< aduBaio icobiculttW-ft

O in Iadi4oriftil. (Wall.¹. Rojla «tc.) el ibywiuii.— Proaeo.! In Mus.

Sniken-Serg. i. p.fit, Bafriugl \u Lhm. Trans, is, p, ton, Wight '•'• ' - 150i -

BrucuuB dis^lt'tu ylamilLilDs^1 oebraemuteciiaetae.Galyeislluibw in plaata

culiaatbtu, in Biwiiu- indicia *BtBite* rosao-liiBciiia%. Yajiai proDtaica folUti l-l oi UuaRdiun vlx -•? pollicaribuis. A<-l)liuvti rari^simm- pasaim tr*uctriLLi]. {v. v. »■. ct s. sp.)

- a. *fflabrttm* (MfJisn. a;>. WftU; L (■•), foliis *atrinqoa* tiliihris. *capltuliB* disLinctc *dnlaiis*, *ealyco* <-omprt»i»o 4-fldo, adiienio biconvxo. In *NepaHa* tWall.!), (*GriQthl*), *Ilascam*, *CamTft*, *roont*. *Neilgherry*, *ete.*, penins. *Ind*, *or*.

n. GiOl 068 !), Aliysssiii;t (l<u|>]X'! Sdiimi** . «*• 8931). P. Nymlesc Mdan. mon. p. »4 "> t. 7, f. 2. P. **flexile** Sleudel! rasa, iu l»«h. Sobimp. P. Mtizianum Mitjiicl 1 in pi. Metz, n. r.iO, tt Flora 18W, p. 551 (forma parvifulin). P. guttiiti-forum MUJUL'H in |.l. lletz, n. 008.

p. irafcririum [Meittui, c), fuliis subnliiitis n'-wis hiru-llis, **OB^itOlifl** fiossitibus, **inl breve pediaculais.calyce amptam** 4-ildo. **aehtsaio** tmronvexo. In N«p*. NA (Wall.! ii. noi, **03 perte**), **Kampon [9trach> ct** Winter hot **t. herb. B&naf. it. 91)**, **moot NnUgbffITJ** (\\ itfSil ^ Alty^HuAfSchintp- n. W»I).

li l

. iritjni'tm. in **Jane centraHs** muut. **vuIcan. Dtenj** fl.ooo pod, (Jiiuuliulin. **ii.- Vrkatoi** in **batb. Kctoo.**) **P. mtaeowiaWBn** Ha»»- knrl in **Flora-tall**, p. 5UL, baut **Doo**, **BdfI** Tn-vir. **spad BfUHfc.** 1- «■ ■

P. mcn(ii:Ei>itALirii(())uti jinxlr. II. Nepal, **p. J8**»**caule elatograccfl ml brdviciliate**, n>liis **oblongia acuminatta** In **petiohrti coeato-aj tnlatnptaxicauli vel aptero** baai **Con**

a^andidosi, **petiolo alato** h''! [tiii]iilc\i''auli vel ajitiT<i **bari fonoto** ri'in-Fornji piiniri **atrtnqufi auriculato,espitulifl geminatla piBdiocrbtwapiyllift,peaun-culis** hispMlulis **glabtievo, bracteia Bubscariosi* onkda ovaUbus oblwt eglandtt-losis ciliolatis**, liurilins Ti-iidis H-umiri^ **liemixigynw**, iu'iiiciin **trigonoohtviwtagolo** granuliid. Q In **Kcualia**, Bjillet, **UsamfWall.l Haaailt.!** OrilRtbli. - Meisn. p. 82 ', iipufI Wnll.l. c. \\ Till. p. sialiriiUirinu WnU.list, n. -t7*>i ! (v. ft.)

«.fl&vilfeMMtfifatfDkuprnl Wall. 1.1'.), **osoiapedmuatUBqua** jiiilia bus his]idulo, Miis utriiijijn **OcbreiMUQ** iiv>l'it('r i<ltr<!js>>-)jtlnsi^ P.

(mm Tlainill.! in^s. {liun tt. Itr.), \V»U. Jial, 11. **HO-i/i 1 (J.** (/imtrtrifji (**Meisn. L c**), I-HIU-, ochreis **ColUsquo** u(rini(iiti gI«Vtri«. P. pandortR- **forme** HmniU.! **mss.** (^**pecinx-** (• DougUjla, **excl** pUmtji o Uuyalparu, quis P. i:iiii('iis<'.)

171. ?. WALMCIHI (**Meisn. rnonojrr. p. 83"**, t 7, fljr **1, el apufl** Wall. I, c. p. 60), F.'nli' **m&CKR** (flahru liu^i radicahte, odireis brevirilialis, h>liis o;:iis **BCtUttaatia egtandalofita flabrla** i-iliohnis <• lia.^i **mbcotdata** In **petiokun avtaenua** basi **FOUSOBO-aurii'ilaiuni** LreviiiT prloruois, **rana&ifl cordato-lanceoiaoa8** amplexicaulibus t cippiiis **gemhtatifl aeioocrUjUB.pcdafleulSfl glabris, bracteis scaioeiBovatisobtu-rii eaUiatis, Qoriboa** Ti-fiilis H-rl **tao B-aadris bemitrigynlB, achpnio trigoao obtesangolo graxmlato-atribto**, 0 In N*'|tuli» {Wall, lirt, n, **ITotl**). **Wight te**, t. 1B05. l'nr»*iiii P. **microcaphflii** vnr., rcrctU'im fiilinnnn **Inrmi**, putiulis **mwptw**

tilalis, jteduncuUs Knifiiorilius gluljri^qua,

Ixliapliimis. (v. s.l

P, 8P0,tjtc*;EPMAi, i- M (Wall. list. tt. 17^3!), fault* r:ridit'mii', **Ubusocbxelsque ecilialis glabris, foliis** Mriiconlntu-oMiiisitciiniintitis ^Mis »nbi.u« in iicrvs **pares hiepldulS***. **petiolo obaotetaalato, oaaii i XQajukcuUs, pedunculo eWngaU. apicu** fi^uululoso-hisjiidiii, **lwaotda Mttoa-Ceolatifl aculis nudi^, ILOTihaa B-fidh**

y rlmtime lurli. Hinid.l.u- I! D **Hofftoei<tBafU. MateQ.** In Wall.

[il, A^ **mr. it**, p. CM)*, Hnliinirt. in **tiou**. Trans. 1», p. 101^ P. **podocep&lum Klotzsch!** **mss.** in ln-rl. iirinc. \\ ahlcimir. Pt-liuli ul **viddtOT** imiui-iiiiii foliaron **iUti** (^ ; i **conn** **minoria magnltudiiiiBi** sulituria vol ruriuH gouina iiltum **pallMaioBci eaajofleuli.** (v. s.)

I, CAPITATI. M Ol.iiuilt. rnss.i, nmlo nulirjinU' **rsmotp** i'uiii **aobidi** follisfjuo **puna purpurascnte bupidolo, !••** **da** sulwu*uii- I.n'vis- Himn utrinque rutinwHi-uurii ijiitulis pvmiiiitli* vd **BoUtafni** mnjiiftrulis ili'itsillnrit, |H-,I liispidulis.brnctrii imienrcb **OVMia** nrutig jiuids, Roribiu a-IUlis R-ainiri-. In'iiiiilri)i\ uis. nrhanno olttu iinlnio. !\$;■•|;,\ **aoa.Pundua** **f'Jiin*(St»uuton! la herb, bil, apccim. ini)»Ti.-<t., f.,** **.*).** **DoiTprruJr. II.** .V|ml. p. 73, **Meisn** mon. p. 82, Itabi ^{is} ^{ts}, <07 >. i>. n't-ciii* **Walhcfa!** list n, 1699" Mfi.Mi. in Wall. p). At. tar, ;t, |h. «o. [-<.I,;:i **gasps egngtfl Imqulfftaa** <t basi obli* i|>;i. **Capltula globoa »!** H^iitts, **Baltan** jiniura, **oratiHeoniai**, {v. B.)

a. p«>c«« (Mt'iHn. an. **WALL I. c**), **raatli ftloogftiffil lais**, **-., ■!,, ■ ^labrescontiboa, pstedl riQ d**

ft-andria bemiiriirynis, **aetuenio trogranolatO'Striato**. © **In Kepalia (Wall.)**,
Ueeroo(uoye}i Eaanaon (Strachej el W|nterboitoiii herb, ffimaLo, lu! D'
Hofltoeisterl). — **Meisn. U\ Wall.**

Et7^ . P. DO

In China (Stauntonia f. Badjob. o. 881 Hind pooia (Thunberg! Zollinger,
11. 402!), Affia [Wall! iirit.!), luunufjii, Nepal., etc- (Boyle, Braobey el
Wularbott. berb. Uinnil. u. 86! Wall, list, 0. 1107, c. el *ex parte* 1705, I.),
Java [fculiug. n. SiW!), mont. Seilgherry Peaiia. [Leach. n. 811)- P.
polycephali Wall, list, n. n<M I P. auriubitu] Ueiso. in Wall, tftt, n.
1705^ 1*. corymbosum Willd. G. diuisiurui Blume Uidr. p. 533. Rumex
umbellatus

flouUuynJflt '\ p. :i**, I. H.,t 3 (ex ic). Pocoloba criajwta Buchan. in Hotb. ft. ma.eX. 18&, p. 202 7I Me Wall, in sciied. herb. (Iriir. (v.».) . wnbrtjxi, KHa Bubcordato-ovafts supra jranetato-«cabrinscultenwvo venisquo aubtUBCim ocbrais nuniatia pubfISMUtibus, capilutis medwcribv conEVrte r.-i•uiliupn-itiitiiifiitiiis, bracteis Jluryf* Bubsquaolibus acutis. In Javi[^]oi-lingwr, n, 2r>tUi \%|. cor[^]mbosi \:ir. aahhaatatam, aspflatain at puberam llume riiuji.ujiii.Te videtur. (\ s.)

ovalifolUtm (Mfflsn. 1. r. p. 60X IV.lii.-* m.iii- .,\iiliJ.u*v«' ntrih[Ln^L acumintli[^] rainis<ntt' glabris, petiau iinricutis maguifl cuiii peSolo SICJK; coufIU9H0bUB, cotjmbia Subpaaculatia .iliiluiinini.- deose glandulouo-bispidulis, i-ajtitulis iaa)tisculie, brooteis acumiatis Dozes subm[^]baatibus. j it Imlid (Wull. list, n. 1705, A. ! I-:,! H. ! I. ! es p;trti'), P<nlar. (Wight! Mela pi. CoiHura, n. 491 i l i e r r y, n. 9m !), inB.fliiliufiu. (Curuing, a. 16411). I¹, Buriclatm Me?u. p. 50.1. ftv Cocdbtobn hiriica liarb."Wiph11 Kolia jilrrunHiui'relitjuis var.

p nMJoro el mnr[^]ijic Infegerrinia jflnu, wriu[^] sufiri[^]Vdluta **i oiisofetti crfspotou- undulala. Capitula oararam Bufi>qnaatia, nWcBoii Obrlhoaqofl l'limeis vt*1 il ii }

rarius

i. *brachiatmn* (Mfisn. I. c. p. B4J, rotii iiviiit Alilurtgtsve basi COrdatJfi val rarius rtjbtmncalts soWta in aervo veniwn birtallifl, corymbis taxe pauleculiUs, t l i Htb l b l d l l d U f t i l i ftJb

y puliUs, l gracHtbufl }i:itults Bubeglandlilosd-scaUftitirulifl, capftiJbi parvis, bracteis Bore brevioribua sasjie ubtosU. In SepaJU [Wall. ti. 1705, A. et F., ex BOrte, noii!), Klias>jit.?t Assimi (Wail.' Griff, n. ISO[^]J_kGocbJaoblnA (GjuittLeh.l in herb. DC.), *IpMt* ffloffmpnff[^]g, n. IWi i'i.c). P. bcficbiaUuo Poir.l di<t. *. p. 1:., Luu. ill. (■ 315, I". 4, Mrini. iin.uu [i. 59. P. [miens Don r1. Nepal. [>. 73, Melsn, man. p. 60. P. corymbosum AVUM. ri. a[^]perxun Hlunm.bijdr. ji. 531. Folio mwrine BEUW revoluto jflenijnque criapato[^]Tel unduh auriculis ininurilnis BobpenAstfiwbBh flftgitnla <iiisum i[^]iilliiis? (v. B.J j p Q !.<•• tu^h)t<*lii<t[^]Uilnrriinis, iabriolmi , p ripribufi oWoagu-lauajDlatifl btti aubtruBfaia vd suliiio otteoBSTik, eorynhta i k i s . Gael ini'(\Vnil. B. UOS, K.. I-S prte] iuriculaa petiolatot

£, *inbhattatHm* (Meisu .1. r. JI. 61), Iblia obtagk htncoolaltafie btisi Irimcalis Bubhastatis vd subryrdatis ^ 1:111cis tutegenimia planis* <'oryiubis puuicuJaiis . paroe L'glafldjLLIDSo-grabriuisccuis, «ui;lituJis yiar'is. In Neln*lia ul Attain (WaU.I u. 1C05, F, fliOii, A, II, us j:irlf, i'O', B.-liriiliih !>. P. pafiitaEffibtiafl Iwth. Uauuilit, Gi)\:;ijimrii! (etcL 8p. c Doagtola, dr. I'. mieFOMapbAluBa (i). L[^]coryin-!x.tt*uin li. suilmstiiulum llumi* Itijdr, p. h'i'f IMJU inlurduni siibtiv in nen-u . IRihcyilii, petioli auricuUs parvia aubdeccidaie* I'lulunculi altbn>viuti, [mix; inuiuiii f[^]laiiduluHti, cap&tuKs nuitriiil.jiisi. fv, s.)

»). *eorymh(nun)* (Mi'isn. I. e. p- UU, Ud'i* (*lii>iuuis hU}eeo}&tiSi}tlfl luisl BQUftto Bite-imaiis integerruijs aorvo subtuv; imliurulu, eoryajbie aimjilicibufi coBtraotiB fclerumijuc 3-cephalJs) hiapidulis usIandiUwtts, nipitulis jntijusculis. luJa,vfl, SepaHa,Ttanoaon el Peitfn*. (W.tll. n. 1 TOO, A, ei partu, Slradb. ci WiuterboU. liarb. irimaf. n. 3u; : Wigh!). P. corymbofiuni \Mllil.! su. 8, p. 153, Itlunus hijdr. 5":ui (prorfpue vnr. OOJ SfeUn. mon. i). 60 el us, Llms[^]k.pi. Jay. r».

if. 41 « . V. /omilnhiti Nor. li,]- BfassK. inTi>l. mil. au |,l!\s. H, p. 1«. (\, v. c-

Seclio VM. BamrocifLQH JMW*n. fn W'nll.pt. .1v. hjr. :t, p. 58_t AW/, fiten. ?). 307.—Chylocalyx *Husskari* in *Flnvn* 18[^]2, finfj/. '2. u. 20.—EchToo-caulus *BaSSK. rut.' hart, Mayor. p.B5.* — Pulyfftyif sect. lleUine ft. Br._t

■ *ex parte.* — Sici. Tiniariseg 2, *Meisn. mon. p. Oi.*

CaUx corollung. S-imrUfais, apteral Erucdiisr \U jmc.iuf iiniuuiirtw. Simiuna &, 's. Si \ Ins s*tni-i-3-tidij[^], >ii-iiu;LtiitUri i-xi[^]iiis. Arlui-uium Imiticularu vel tri-quelriun. fiotyledoiM* accombenti 0 rino erertajrul<ulx*OBttclentaft;flanlea grucilee dofilefi flimic i-[^]iiii, iuEra *uudos w* uilpir rutrot[^]uu ooiUvelatt, rarnu wijiu[^]ra pchfcu< |jlt'rtunqufl HWOiliranacotB, rjiiudi rctuiwc<isa-tium<tK, baw ^iri-is vtil Bi'uleolifl fettprws coronatajj folio b>sl truncate \ul <'nrdfiio-v<*t hftsvakj-sinunia vel rariu.[^] stteDuata, margine nen-oque sr-abra re) Bpipuh>a; ptMi[^]iculi dichotomi " " luxis filiformibus vol deosiflyris brovibus oap¹

x, - | 's. Si \) u s 9 Oini - « - 3 - lidu 8, Bligmalilm ^ esjtuis. Arlui. - uimii luiiticulartt vcl tri-

§ 1. *Trigyna, stylis 3 semiconnatk, echamio triquetro (cfk P. horridum et rubricoule.)*

i80- P. PRnraLiATifH'fl'iiin-^SP- 'i P-^{52*}J> ochTeis folincut's caulo pcrfossis jMiten rihu^, full is pellulo-tTian^ularMius ohlulis nurvo «ulitus cum nsfiolo cauleqtte anguInI,O-IIIIn iso pedunculiaque teferomun acttleatta, spkis soliiiriis brevUnu ili'iisiiloris, Hlawinil.us 8, stylo seinitrilido. %| In Nepaltt, Billet, etc. (Wall, list, 1),Java(H , (T ,) , (y) , toonift (Tliiul).) - Bum]. II. [fid- p. 00, t. 31, r. a, Vluc. Aim. p. 87, t. 198, f. 1, Lam. ill.t. 3i5, T. 3, Koxh. h.Beng. p. 29; fl. tated. 1B32, p. -2. p. t88 \ Blume bijdr. p. r>:J6. Mcisn. moil. p. 05, apuil W«U. Kc, p. 59. EclihocuuUw pnfoUaitlB Hussk. (rut. h. Bogenvp. »«, pi- J:iv. mr. p- 280 *. (v.'s.)

]. 16061), Java (Hluine, JcVODgBF, D, 818 !), Cochinch&JI (LOUT), China (Hccrley), toift T l l) Bum] II [fid p 00 t 31 r a V l k Ai 87 t 198 f 1

484. p. THUNBEBUH (Sielt. et Zurec. fl. SqiqiOD. btB. 2, p. 84), (r.'iulr illiumliUHU; ramOM Imeqalltei tngnkin retnanmio nculetitu, odirois trttncatSi liirsntis iin, foliis hast#Ua aconuoatta tnjtuj aastrigiwis, pelioUi la^vU leulis,« (lorilins in nimiilis alLfrnatini tk^regati.s » (sjiiris inlcrruplia?), riliitit, Blaiiinihus 7, Btylis 3; aclut-iiin f-gtmo l^vi. Q? In teponm. P l Q J 168' {i L i) KagBOrta Ul d lsar cilin-iin, foliis hast#Ua aconuoatta tnji^tunjilibus vLlluaa-strigiwis, pelioUi la^vUnu tu;«leulis,« (lorilins in nimiilis alLfrnatini tk^regati.s » (sjiiris inlcrruplia?),teftCtda riliitit, Blaiiinihus 7, B t y s : l f g t m Q teponm. P.Wifolium)

TiMiili. Q. Jap. p. 168' {lion Limi.). KagBOrta UDSni ad flesar. Tlunili. fiiitta.

8pe-ciis a I', aril'd'in Miln. procul duliw dUtiurUi Bflntftto KdgODOi foliurmn hirsuliu hrovibus.

484. P. MutsNEBUKUM {Cham, et SchU In ttari :t ,]K 40', el r., p. 90¹), emfa CUBI ueliniiriirii Iwi^i foliuruuqui- nereis ntnmoia piritrostj vel rcis pilosis hreviciliartis, fullis biitci'tilalis Rt'iisim att'imatis sa^ilUil is hirh'llis v<>* glablittSCQLifl EQBilgillfl scjihriusi'ulis jiiitrm-smii ciliiu- InI, is, raj>itnli> uvoitlets obfaffgtey last' panii'iihilis, peduztCUlflf dichotmoil ^l;iii- t h i i l i Luactatø glabrioBtulia, Btaminibua 5 slylisque taclusis, acluenio l id telb ti i If t J i l i i& li ut

j g y q , obtusungulo tovl nitidd teolebaa ovotifl coavexis. If In tJrflsilia tropic&'et australi (Sellow' TweedietJ, prm: Minus QenSf (Marl.! Hi-mml, n. 233!). — Melsit in Mart-11, l>ni«. Rue. **, Polyg. p. W, 1.1, f. a. i\ CEhapiiMoanton Wedd. in Ann. sc. nut. 3* *te.'IS, p. 2r>v. P.rmaeturii M » n. ! m.-i. in berb< &oad. Honac. (v. s.)

{, I. c), odfareii Bjabrituottlit, fnliiM Uneari^anceolatia ^ul>- l>iisi nmliaiiis. 3* la paiwdihlM prov. Ilin Jaucini (Barnrichl Kar- BomraerJ UudQ, lindco (Schiede, n. «fl!j, Texas (Dnumaimd,)Louisin»(\(Hi<ltMI D). P.BeyricbkmftnCham.etSchklin Umue&3, y. W.I.MoisnerJiinuinCiiJiKi.ct Si-lil.in Lintm-A :, p.90(quad pi. Mexican.). P. iDultanKiilan) Himk. et Am.! in CjdQip. bot IHIL; 2, p. OS. p. t&afittariafe-nuni steuciol (lide iwrl. Unh..). I¹, aemcalatuso UifWull! am. in iicri». Tow. et Am. Vis vjirifMis gonaliini i;auijs acntoolj rariacei cJ ljn:\ii>ri',-; qntn in

P. NUjiaioriano, ucc miquahi iy BBtolBi BloQgaff. KflfBi Bt auctocfbufl paulo nus VBC0 ink'nlnni i.'ontrariiiin dhwravilBW. (v. s.)

185. P. SAOtTTATUH (Lwin. h. ()\|K. p. IW, 1.12, up. pL 1, p. Hi), glabratth raulc
 MtandsnM, angnHs peutukqueretKranun actdeolatia, oduwia i
 S Bagittoto-tonceointifl, s|>i<-i^ Bubglobosifl danolfloris, i, bracteis ovatia wd
 lancoolatij imhOTblbusinfSBriorilias i sun n i i n j H 8 lactasU, <tyk) Mmitrifldo
 dwrnnn ttabousarto, acfamio catan mto nii(fo iicvi Kdebtu ovafii
 Bubconvext». (?) in Asia et America bomili.— P. susillnluni « bonale Mmsn.
 mon. p. C»r.. Vaml oculat-olis in caild i-rtiuisqut! conrerUurihus raxlsve,
 fflrtigribiu iniiiorilmsve.pRiolo oclirca brevioru xv\ jiluries foliis 1-* IKJII-
 longin, 3-12 Jin. Intis, distlncte vel obsolete poUutido i srieoliaqaa atotia
 obtoaiaye | | i | i

loniin, I g p
 pauetatis, apiee asrieoliaqaa atotia obtoaiaye, ^laliris vel nirius npza
 B4pi8a>o*pflo8iu«cQfl»ipediuk!uH«na&ote rettanmin acateol&HalGSTibusve,
 albidis \cl ruht'llis.

«. S»tri««B, foliis lffnigali»niarp[ino nudis vix scabriusculis, ncrvo inermi vel
 Btystua paam amlwHatD. in siLiria. — Qmt! sib.», p. (is, t. i3, f. a, u-dei).!
 fl. ro»s. 3, p. 52». (V. »-)

^. A*mc««*B», foliis margitife setulis upicem siJt^lanlibua cifiolati» sublus in
 iWrvodeu*iu»aeuleaIati8. In Araer. bor., a Canada ad Floridiun.—
 P.sagitta-tum Jiirtj.-n. twr. Am. 1, p. 2*iTnrr, fl. i, p. 407*, Hook. fl. W.
 Am. %, p.

8*. P. RiEn»LDi_t glahcmuin, eaulo l-sono, angulis cum tbliorum **oerrotwBum**
BColeowtte, ochreia ra&hnerbibiuh friiis **sagttato-lfneeolaUa** margino luirlic, stun
 baseos **profttsdo aBgttSto** aariculae acutia, **petiole** brevisstibO_t capilulis gemiiatis
eaooana ontifl dsnM pautfflorift,]>o<Iuii-uliH Uevibug, brac-tm **ovaio-obtongia**
 ocutts nudis prurilloris, sumiinihus 8 inclusis, stylo **B-partita** demum **Bxswtoi**
achsBoii un<idid **obttutascnlia E&etebas cfratua sofoWculato-nuBe-tatis.** Q'i In
fepooia (Zollhigar, n. 201!). P. saKiituiHiTiiuuli. fi. **Jap. p. W*7 CoolM VL'Irami**
aimpHoes, LntecnudUa longis, aciUBis faxwibiu eat densis, »vlreis oltlii|iii<? Irunratis
 ttssis,Folia 3-3 |n>|. tooga, S-8 tiif InUi. pctiulu 3 liu. luif^o vet **Buperiorum** nuUcr,
 tnarnim* **UBvisatmo node. Cajdlula 8<-i&f-itarata. Calyx 6-partitUB** tcimiti_T **uutam,** A P.
sarittato Ltin. diflbri Dorunu den»<ayitatia triguyi», mrhifrito stToljiculnto; a P.
DOITido EottonilB marginu hiⁱ, i-tc. (v. s. iii IKTII. QC.,

185. P. xuniCATUH Mate, innii. |>. "4*. et ajK Wall, U 6. p. 68), euule lmsi
 radi-runiii **tantoco (tsgulato** rum pet iii) is **paxOQ** wjiorulo v»*1 aeulcatu, **ochxela**
 setoao riiLiiiii, foliis **ovatis oblongUve aoumiaetia obtaala basi** trunrniU
 nirdiiLift vel

BU^WStulie ^titiliris uuir-iiH' nrrvinjim SH)LU« sOjiliriiiscijlis, **pedUBCttUfl Bubdl(\$O>**
boniia-astwvuias isvUnuiWi **apleifl bravibus SBfonDibttfl** lifti[^], bractea uvatla aculis
 sub<*ili<jl;Uis 1-fluris, staminibufl rt, ackiDuio majuwiulu ai*Lii<u^uki **tovi** »itid(f
 furii'tius ovaiis |ilunis,Q? hi Sqialifl.ut Assam (WalHebl).— 1'. **aaperuidm Wafi.**
 Kfit, ii. **itH** 1 AlHur P. itrifolin el jn'JuifuiWi, ub [lid foluiruni i'ormi, ab **boo** sjiiris
 in term |i*t is, ;ib u(ni<[iif acliicuiu **triquetro, etc.** (Ji-sUficlum. (v, #,)

p. **auru-uUitmi), iniii>** **hovunlatiacordatig v&1 lagttattw,amicoHi** **baaooi**
 *li*ri-raiis **rotundatia** vel rariis **aeutls, ocfarela basi deoaiua tonglaaqua**
fftrigi^iit, peduneilia apkeliracMflqaa glatiilaloso-pihjsiusculis. In itiaerq
 Assam leg. Ilriltlth! fr.S. in Ii.,aoc.linn.lit>ini7

2. *Digyna, stj/iis 2 (raris&ime 3. c/r, /*. horridum^ rubricamle)* *senuconnatis, achifnio lenticuiari #et rarius obitise trigono.*

P. iionniDC* **fJBujxht cat b. Ben***, pjtt, II. iinl. **ad. 1M2, 2, p. 204** '), gtabrtim, **saai**
 nmmiso 4-g<nu **cum pattoHa** brt'vlljua cHsiiiue **tuliormn denae*yelraaam .)** II
 Tin' **dicoUnnQ**, ni'lreis tuignstis scliwu-ciliais basi **rattotStaB** stri-gosis, foliis
cordato \<l n^ttato-taoceotafIS4Barpi^ccarlu.x(i rctnirsura sphiuloso-nliatis,
apicts raniaatiftl vi*1 dichdtoiHfl **panstsiatis brave bbtongia** nvaiisve di **floria,**
peduncuBi glandoloso-KabrhiaWSai **braetsia** ovniis ju-uuinatia t>hBul(>tt.' **Btriatia,**
 stuminiliusit-R, **stylo iam!-l*3^Woi achssoia KramAato-pp** liii:o<(Tict>)(l obsulcio
 trlaono. ^f? In **Xep&lift! RsmasSi Beogalia,** siilet, **Asssatt** et utxar|uft **penhiauM**
 (WulHHi Msi, n. 4HO7! **Wight!** Mutz, u. 009! **Stracbey et Wistarbott. barb,**
Boaal a. 7!). **hUtouii** Wall. ^1. As. ror. 3, **p.M** ', **Wi^htic.** 1.1803. i'.
 wiaitlatinti Dim Nepal, p. 7:t, |3 InilU/um **fUkUk** ninn. p. t>5. A P. siigil-tato Linn,
 TncHn-tlistiisjuilurjum **BptntdBin** rulioruniuargiiocoe^laumrTi'tror&is, basin
 sjW*Umt4bus, ok. (v, s.)

187. P. HtSFtDVLiin (Bluraii bijflr. p. 53SJ, caulo strijsctfiidinte cum oclircis **petiolia**
 iHjrvotiuo folinrum subtus **retTOFCIUO** bi^pidi.s, ueiireis **obUMA** scluso-rilititis, foliis
 «>ffittivti», spuiis8ulnirnat3... In montusis Javfi>. **FonajQ** P. borritii var.?

188. P. TETHAGONUK (Bliiii¹ bijdr. p. 535), caulo scuildoiti 4-gonn obverse bispitlo,
 «M-hrris acutiiimiia **nudis,** foliis ovulu-ublongls basi jmrum yfteiiuatis glabris
 mar-**grine Bcafaris,** sj>it:is **aubvixgatia,** Iloribus o-audris 5-gyniw... hi uli^inuis
 otiitio-rilms noiiitis Uurungrang Java). Pursuit sequentu var., **sod** spinis s u l t i t i
 dlscr{3Jiina

189. 1*. PBDVNCULAHIS (Wulticli! **list, ii. 1718),caoleewcto?** subiiwrnit vel in
 gulis et, inl'ra **Qodoa asnemlo** vel relroreuni elrigoso, wlreis subiii]burliiliut<
 i. **tesuiter Dtrigosla audiknr,** roliis **tanoecolatia offiaaita attenuaiis** murgim; nun
 sca-rioso **eJHoHa** iintrorsis si'jihriuscuUs, in'tiulu **QCnreafn tuUcMlium**
 ilicliotioiiiiis liivviliif vel pi;induloso-!j8jiidulis_p **apteu** brevc **oblonspa bracteifl**
Bubtmbarblua salt-uuu-strtaia, **atandaiboa** •>, **achsmif) biao** 1KJSI>
iinprefflo-poociculato nitiilo. Q? In **Sitlotetpdnlis. ladies** fWallfl
 Wight!),JavafZoUing.a-1817!). >"«■ Philippin.(GumiBg it, 14W! 8 8 1 _ **Wight**
 if. 11802. P. niuriraiuni v». gtubratum VA liit i\l.16>7,C! P. glabra.
ttaTaWaa. in Walt, list «, 6285. r. **dicbotomuJR** BUnic **Wjrtr. p, s««r**

Sectio viii. TIWIARIA Meisn. nwnogr. p. 43 et tj'2, L Zi, P. Q. (excl. § 2*. et in Wall. pi. As. rar. 3, p. 62, Endl. <)ft>i.p. 307, W«to et Berth, phyt. Canaf. sect. 3, p. t>2i. — Fagopyri up. Tourn, tost. />. 511, Mocnch meth. p. 290. — Uelxines .sp. /inn. (/PH. erf. 1. - Bikterdykia Dumort. (I. belij. f/rodr. p. 18.

Calyx semiherbacoiisf vireseflnti-nlbkhis, 5-partituB,,fructirer aiu-tus, lobifl 8 i:\Hirijritins iLJiviniliirilms vel tlorso in ulatn muitiriiiimi-niiii diapbftnflBQipftTHHB, stamiiia H iin'iusu. StpwninlaBpflrigyntqanjtp. si>iijt broyiwlri wd Milnmlli,-: malihua cafuUttis vpl rari^im* Km^riatis- Aehaauum incltisam, trh|imtrum. Gotyle-<t(iicri accambentes. (=o)'— Borbeovel suffruclicetinerms, plerumque volubiles, Mdiofi illimsji, oflireis hrnH.eisi[ue menainAtaceiQHreve cylincfriciii oblique troncatiss hand riliat-is, fuliis fontatis hasthtis VP! sji^iilatis, fieltottfi s-i'jnus baai sulitus gla»-dnJ4porifornri iiiuiiiiis. (HOISD.won, i. " «, H ^ . IH. fl1 ^

§ 1. Calyx apterus, demurn fnodice ftuctw trigonm^ angulin obi mis vel carinatts ?*arius obsolete a Ia! in. Stujmaia 3 subsessilia, capitata. —Iferbip mintkeptbendm vel demum otair¢es. Caulcs volubiles. Folia cordato-avatit acufninata^ siuu Mlo pro/un^o, loins ohtusis vel subacutix. i

P. aiMHOftk iMir-U. (1. bor. Am. !,). 841), orbr< ■ .
 defle-'
 b)hUH ili'^idimruui ciiii'lis, ruwunis tenmtialtbus pauiru in -uti-
 plicfbua laxis, at'ti i B l l&'vi nitijo npi^suttex^rtn. ^ . IIIAURT. MIA
 ad rioriitiim, Tarn fJ i 1/1.i »- 40fi', Myisn. mon. i, LU 10, Book. II,
 bar. Am. 2, u, i3i. Pwlic*ili itrii. ; ■ . 'o iM,i i,,re8, media :irticuluti ailyet¹
 'rncti-fer uucUocd aptaca -' ■ ■ ■ <•• > Jiuudiit tiruviuies. (v. v. c. els. »j».)
 P. (JONVOI. vi LITS(Linn -• ! istraiuni i ram
 basi
 lii, llrnii) 1. »iiUariljti»vt''l rai?'fritis»iiiiji! ■ ■ ■ , . ■
 n|tli>||us
 -, .M'i aro granulato-*tri;iiu. Q In jinn- i . .
 Luru|Kii
 U)tius, (imrasn !, \-.i I; ■ . ■ 1715)
 jtmrii. 1008), Japooili (Thunb.), Aneri Dsn. t. 7H. Engl,
 Bot.
 L 941, Iteisn. won. p. 68, v. ^, P, Bfattfe. H. boar. \jn. 2, o. mi, Babinfft. in LiWfc
 Tniii?. 18, p. H2, Ledeb. S. roas>«, p. 5i8. P. canvoWniaceuiB f-tuu. II. i'r. 3f
 p, 839. l'agopyrnm carlnatuin Moeiich math, p, S90. Bilderdykfa Gotnrolviikw 1'n-
 inort. ti. In'U'. |>rn-iir. p. 18. Pedicelli aptce arUetfltlj i Dractiforo majuaouk)
 lt iritimin vel nirius otroleleolatoidtpplo bri (^.\.)

g 2. Caiy.£ fruclifer valde auettu, late alatt/s, rt^'.s'
 diaphnno.-membranaceis apice lotis rotund at is basi in pediceilum
 defluentibus.
 " Caulcs volubiles, seamier)ta. Folia cordalo-ovata, qi'vminata. Sttfimata 3 subsrtsilia,

micKTia tu-hamla IM-VI nitidu unjustinnLus. If In Bepibus dtunutisque Europffi
 njedueet austnlig,CHUCBSI !, \gliautstuii (Griff.! u. "0, ji.mrn. 1040, 17M»), A
 lior.—Flnr, nun. t. 7r.«, Moisn. tnon. p, rt3(c)r!. sin. l'.^i-iiml.), Knyl. hot. auppt.
 t. 2 R 11, Ledeb. n. roi». 8, p. r>2a. iMipupyrui mwrnbrauaceufl Uoencb joetb.
 p. 290. T. dumelonun SchrWi., (i<l>.' Steud. BilderdykJo dtpnetonun Domort. II.
 belg. prodr. p, 18. Achamium %lia. loiguin. (v. v.l
 197. P. scANDBNs (Linn. Bp. 1, p, 544), u'ltiin'iim, raCOBufl dxillaribus li'riijinali
 buaqua wnplieibus aphyilie w| basi Coliosi& laxis vul Intanruptis, faacicujja
 mul-ii/1cri^'. padicellia medlo articulail* en lyre Bractlfbro mnfcno dupto
 brevioribus, alls iiiifL'riy upice diatataliaachamla In-vi ahidoeublAtierribus. %
 l i t s \ | \ i s , r i c w l i o r . f c C a o a d a a d F l o r i d a m , L o t i i a n m e l M i a s o u ^ (M i d i . ,
 P r a a o r l l i b s g r o r a f i e l d ! D r m m o n d n . 1 5 0 ! R u p < ; l n . 5 6 i ! H n , M i c h . d . b o r .
 Ana. 1, p. .

" Ell, sketch \, p. 459", Torr. fl. 1, i>- 406. Omnla fere .IVrJumeforinn, seA (-aK^t

ilimi. liu vyl pjus major, pedirolo duplo longior, alis apieo lulioribtt et ainu distinction; patulo all iivianii **Mparatissubcreoatifl**, *t oclitoniuiu-brevius (1-^lin. liiiiKuni). Ala una vel niriussvd OJUWW **taterdom dasuat**, **Beta ii** Orny in fil. Uadh. p. 51. (v. v. c. et s. Bp.)

19R. I¹, CUSTATMM((i, KiLjrlui. fit A. **Oral** jil. Li in 11 n ■! riif Tin IIUSIDII **JQOSQU** of nut. hist, 5, p. si, H.S06), JWiiusiisillariliiiK **guHneratfa** vH **racestoB folioosa laxoi Ibr-** inaiuihus, calycis fructffirl alts **orenato-iadais**, **udUBDiolsri BiUdo**. ty? In Teias (Liudhnnu'r). — **Walp.** Aim. 3, p. 380. A pnafloniiGus [muter calycis alas **OSSStone didLsr** rotisni»u8.coidatis, **DMgla triangalarlboi**, **bud BobtranMtia** **juargine Bcabris**, achxuto **Btinan** {i lin. I) **d ems** 1

P. p**TEnocAHPU**^i fWiill. **ttstn**, K.OOD), lluribus in axillis 3-5 a^grogatis aut in cacemofi axillan-s irtdvM 8uhsini)tif;os **paueflorofl diapositis**, jH-ilicollis props nn'i iiiiii articulatia **calvcon** frutirorum magoum **sqoftQihns**, alts iukigris, achaj-11111 **graulate-ttriato**. 'if>* In **Kamaoo 6t** (iarwlial (**Btinkw. 1 Wall.**, sin>;lioy ot **Winterbottom barb. SinwI. n. 211 S8D**), **Mosyor^e(Boyle)**. — Meisn. in Wait.-pi. As. rar. 3, JJ. 62, **Babfagt**. in Linn, fnin^ **id**, j>. **Hi'**. A. P. **dunetonuo** »*t. **sfflnlbtu** Iwnc distiiiriujii **EBllbrescontil paudlicfti**, nrlueno baud **tevi** etcalyco **tuctifero** iltius ditnidio majoru. {v. s.) *

290.1*. **WULTIFLOHLH** (Tluuili.d. JIJKHI 1, j. ifii"), L';itiruin-, p culis axillariiiiis **taxainaUbttsque folio longloribiitfero** ;i;iiiiiylis **laxlflofl***, **rbaehi** pulwula, **pedlc^UIS** inLVii medium ariiniintis **calyoe EractLrero modioesri** hreviori-bus, ilis latis itjt'tris, »rh;-i-juu lii'vi iiHidi*siwo. If. In **JaponIA** (Tliuul"., **ZoDlnger n. 318!**), **CbSsA** (J.(i. **BlauBtonl Fortnne**, A, 22!). - Wind, ip, a, p. **4Q6**, **Helen. mon.p.64**, t. 3, **Q. P.** CbJneoM **Bouttayn PU. SysL 6**, p. 453, i. 4», f, :i (non **Una**). **Pleptoptoria cordaltuTurez. 1 Decad. I m** :> In **Hull. BOB. tap. Nat. Hosq.*18f8**, n. i /vsx **Kitiri'i isi**», p. 7i t. n'viiiuin I';iLM- dcifcriptuxB, **erectmn** (nee **tnvwmt**). Calyeis rru<-lif<lri (iimtrnil. P. ilumeturuin) **hetei**, flviies Imsi **BoMto CSHBBto-iBtte-** **muttse, spke proCiutocordfitfi**, **si mi lobit quasi decunantibus obtecto el Bbsooo^** Uilo. A pniKX'iionlililius r;i-lerum jnm luflyrcscutitV jmniculata dist.mctissinnim. (v. s. In h. DC.)

" **Cablet ertcti** {h« **voluhilex**). **Folia non cordatn. 8t\$! 3 tHm**, **itigmaiibut bmUtime** **flmhriati***.

Sof. V, cuapioA-TUK (sii-ii. tA **Zuocar**, I'i J:IKKI. **Dun**; oat. 2, p. 84), ^abjrum, raulu valii^ii ruiuyHo, oiihn^ii< **lirevi***»imis **dociduis**, I'uliiis **jjetlolaitelateo** > **alovatu-oblonsfa acuminfttia** **basS hruocatia vo** iM'trvu **conuuto-atumuati»utffnquft**. **Ql6v<** **ratlcututls glabrls**, **nrcuruis n\in.nilni- iilitm mhn** > **I&slQorla hacleulntii** vel **juunl-*ul>iirt vol** niriub **BullUirilSi** **bjoirUsia ovtttii obttwfl** [tlurillorl«rbaclilqoe **pulwep-puljcttilis**, **pedicellifl eajjiUtribufi** **Infra modiam artfcalatis caljree** **SRUJQSBSQ Sate** * **S-alatobrerioHbut**, **ttyusBul** **L'MM.'rtiM**, ut-iiii'iin 'if. In **lapouift** (**Slebold, Zol-** **Ungar n, 2m !**). **P. SleboIcU** **hoft aansaO. DeTxiaM** in **Soderl. Krafdlnind. Ax-rhiirf. 2**, j». 25i 'i; in jiuui'li- d. **KoninU. NddsfL MftatBChsp. vau Tuiult. Us Uffjdsn** **iHM**, m r'lura IK.'H, j>. 323. **Lbull, el Part mag. I**, [i. 137 **coxa Bg. Paxt. Fl. Qard. IHW, i**, [i. i:i7; lij:. iw. **Plaata babltu** <'i **Bti^nmtilu*** n<l **M&blenbaclisin aocedens**, **aed rollquift** m>iis, **pnadpra Doribua hormaphroditia el ralyca** **Iructifero giccu 3-filnij tonga reoedem** <;t **omnino prscedentibiu Etdsoclands**. {v.v, oJa[jo-uh\ introd. in !u>rt, Ijndl. et s. **pp. in tob DC.**)

Sectio a. **ACONOGONON iteten. Monogr. p. 43**<(55 (ea;^ . § 2), u 3, G, c/ t'n **Wall. pt. As. rar. 3**, p. 61, **Anr/f.** (/en. p, 307.

Calyx enroll in us, 5-purtitus, egtaudulosus, dt-muin pa ruin **auctos**, ii. **Staminas**, stylus brnv iasiiiius', **trifldus**, **stigomtibus caaitatis**. **Acbtemltnn acataa**-tfulu-triLpjutrnn, **inclusun** vul scniit'VSfTliini, nitidni. **Cotylwlonos a<!Ciinl»**ii-to9(u=) **alhumitiiH sulco irtimersj**. — **BB&m** vt-i **Eruticee BozopaB, ftiaa at re^»Arc-tiaie**, i3clir<is **limoteisqua membranaceis vel hyiiliuis obliqaa trueoatil edliatis**, **floritjus rat-emuso-paiiieulutis lacteis vel subHuvusoeutibufi deniuii stupe arabes-centibuH.**

402. P. **MOLLS** (Dou i»mdr. a. **Nepal**, p- 72), rruiiwsum, **ranwumn**, uuditue **mollftcB** mn'rcatiOii^juicoiisSitxiirLMSlctn^is iwtiolum **wquantibua**, foliia outongis utrinrluc

wtireisqac **MBfBfl** glfliris, ft>lii* obl^iigis ulrittqiin acu-

riiiiatiiscitiatis glabris vet subttia in ranis parallel!? tpinufe [mbrculus, pameulis umplU |a|a undique glabrfs, brnclui.s parvIH nptunmatia i-S-florfs, pcliwllis i -uriis calycein oqusntlbub, calyds lobia iBtiualtbtu,achtBDio tacltuo oindo Keie-busovato-rbooibeis minute pnocliculatB, t; In syhis mont nUorum Java-(Illume, ZoUlqger n. ifiao !J. — Meisn. mon. p. (*3, Do Bruyn in pi. Janghuhn. p. 303'.

bwmar. PanleuliB rami sfmplcm vel ramosl petuji debile^ . Calyx fructifer parnm auchw, acheBQium «pian83 dausus. A yroimo r. polystauhyo Jam calyce molto uiiii'jrr si gqualitw ••- lobo, .1 P. nm)U ut rmlt peoirailiamplloreilailoWi p*4ipellii tattgioribuB ct imhesmiiii ptrci vd uulld belle distiagusndum. (v. s. inh. 1M:. el edmm. a i-L do Vriouau.)

208. I*. HACK 1 (ISnylt' cms.) caulo aufflurucoso crecfo rokato cum nimis oclireis Dedimculiscmf 5fjabri(lo-pl!o8O)ochfeli longla internotUa brfevinribus laxfe laturw, rotffs bre^issfme peSolati* lanceolntifl apicf! Ihiearl-aUeouatta cUtatta Bubtus [Ji^to-velutinij KjprapabeecanUlms, panioulia amplis aphyllfs raroia eWwiflapli-. n ni M, bractela 8-6-4«ri« podlclflUbs prope apicem aructuatos Rubaquanttbu^ calycis* lulus insqaallbus obttuis BStflriarlbtiS t angastiaritttis, achtfnlo brevlter e&iwrUi miiuto [tunclulo. 5 In N"gk;iti(J4 (Koylc).— IViliiii^ t. in I.inn. Trans. 18f p. HO*.

3D8» P. HtiHTciroLitiM {Roj'le rass., uyn Pall.), mule herbacco drerto 3ubr»mo3o Btriato, ochrets kbogia toxli interboato diaidip itt^vtoxlDaa petlolo brovt longio-rilius Isceris bad dense rettorsum pllosla oeryl^ pubcawmtlbaej t'niis OTSUII vel cwjdajia pflloifa \rt supra aubglabrismargiaa unqulatiacflftSi panioulffi raiuis BiAsimplidbiu, braidela 8iib(-fLOTIB l<^i piloais pedlceUo brevoribus, calyMs lobia aJquffUboa o!bavati« pbtudiflBnifflialdimldw raperaotibus, act)@nio..... % In Kmmwur (Royle). Baibingt. I. c p- ft8". «. ovatitui (Brfilngt, 1. *■ ■), bliii *^iii 1- ittbta [tilosis supra caulmiue glabrius-

Bulis. 1'. ramoao-apicatiun KJoLfcScl in pi. pnoc. Waldemar t. 87 iued.

(l, s. s|i. led. a 1 Jr. UnilMH'isteiJ I'll li, LViiic.'\';il(.in;ir.)

[S. *cardatum* {Btffiuugl, l. c:), caulfl retrownt piloeo, ochreis dnuiaa pubescoa- liliLis, foliis ooroatis (nuam In aimilh; niii[Mri!w]sr)"inititi3 umluntis utriuniue oqnalher brevtpDiMd&

7? *obtongum*, catilfi slabTOj fclireh piloslusculis (noc baei dqpcim pilotis), foliis lani^ijlalo-oblong? atrinqio neflniaadfl plania (Rill lin.-vihus adjiressis gupra rariu»rilnis ruuspersis aubUw discoloribua, panicuta parvi, rhacbi bractei\$que liiiiiiiulul. —'m Kiiniiiiiiii (Sirnrhin el Wflftfirbottom herb, ffimal. h. 351). I'U'IIM jifiniia 3-B-poni<!arUi, [fl-40 lin. kit*, baud ttudulata, petiole 3-5 Hu. • 'loiigo, ruiiiiiilnruiH i-ljpoll. luiiiti, 5-B lin. tsta- I'.miciibi vli bipollicacis. Caly j cpseus? 8j lin. lbgus, lobta oblongjs obtoaft erantls connrenfljus. Ikfitatiii-iirulusii. (v. s. in li. Boc.l.iun. I J)

910. P. TORTUOSOH (Dim.']t;ili1nct.in Linn. TTOOS. i», p. III) "I, tntura erice «am, muly QruticosQ AmcHn aaloato, oeterola Eaili dimidium latainodium ubtn miaalibua bmeri*, folila «asi!lbaaortictil:iriliuri |ci uvut.ii*, pnmvulta purvia oon-(kniauiis, brai'loia t-flOris p«dicalla Uaad arlicutato loagionbus, caiyce gj

, adia)

In Nr|ii,ilia (Don), Kmiiwur (Royle).— Don prodr. fi. NepAl. p. 71, Meisri. . tffittfi Babln^un, sod decriptioDoniJ abtiorrel > rjpidS ^mini's brens- illri

lobis oblusia inti-i inrilius 3 urbicutallsexterioribits t»\ntilms unmistiorihus, if I N l i (D) K (R l ^ D d fi N l

β. Tibetanum, foliis minute puberulis (nec sericeis), racemis in caulis apice paniculatis, pedicellis bracteisque glabris. — In Tibet, alt. 15,000 ped. (Strachey et Winterbottom herb. Himal n. 47!). Caulis sesquipedales, a medio subco- rymboso-ramosi, cum ramis leviter sulcato-lineati minute puberuli. inferne

guJjri, intarnodlis 1-1^ poll. humis, ramis ariacandonU-patulia, sturilibus patautisainUs valdo flexuosis. Ocbieaj fuwae, tenerrime val obsolete veuoao-Btrtatai, internddio breviores, liui perfliBfaates. Folia rigiduscula, uoMcaria, 7-10 lin. l;in, titrinijiif obtttaa vcj h;isi piiLii'unl:Hii sciniitnplexiniuliii, supe-rinru dimiilii) niinnyi hasi Kngustata, iitTvo \cnisi|ii(' jiriinariis sulilus leviter promianUt ropra obsolete, venulifl mriaibillbaa. Bacem! breve pedunculati f'i1<>U> longi, fVjHu sulteranles, tertniales pauciranujsi, axillares simpliceg . soliUwii veP js^{em}^s .puliusuLitf putwruRe^ pedicellis tulisoluriis bractGam

glabriufcalaBi tequaatlbus him l>ani obsolete uriieulmis iarcqiif irdhrris. Calyx ragnnii. et farina p. afflini, albas? vel rubeDua? tjunitatin- indusa. Siy'ii snliln'ri. Aubwuium (immaturuni) oUvacetra, acutiuaeule triq-ouctuin. Plantajuoiior pulw brevi mollj dense tecta, gubcanegOBUS. A planta Doniana, onRraTwadecrptioneantid. Dun el Rahngot nburibua notis recedat vix Bangel Tufcz.l etc.)— Ledeb.f (1. KKB. 3, d. 55J7- P ua MUT. in Comm. G 81 b . Alt. i, |>.

811. P. SIBIRICUM (Uxin. in Nm. Art. Ai Wiltl

Linn.)- glabarrimm, aubglaucereui, oumma>octeen ipogiusouutu angustua vimoso-strhuis inTsisii'iitilin.* din intogm, fulli* Cresstanculis petiotatis lanceol&tia basi suliiu fmifain-uUcuiiutK truncalisvfl wel bravo nhtuscqf bktariooIato^xastatiB

racemi*tennialibua simplicibua solitaiiiB vel i < i n i t i s, bwctets pan'ulis 3-6-fluris demum reaotiiificuln, podirellifl apios striit'u- latia calycefractituro oaediocri nuKinl)' lui'vinriiin^i, agbieaio indmo. ^ In salsis iode a Siburia arciiicl uwusod Bavuriam ci MonKoliaaj CUlueiweijj

g J
Goettiug. nW,5, p. 81, L 6, Ledcb. Q. Alt. i, |>. 80, ic. L 3(11. I', rasi Mnrr. in IJiin. |ntt. veg.ed. U, p. :7H, Wiltl. »p, 2, p.453, Uetsa. moa. p. 58. P. rumii-ifuliuin Fall.! in WUID. berb<'it 7871. P.arcticum Pall.j in Willd.berb. n. 767s, Sprang. sysLf, pTIM. P. coarototmn Pall.! in Wind. bjr. a. 7677, Uefsn. aura. p. ss, Chan^ et gchl. in £ifiure4 :^ |J. 39 (non Dougl.j. Pncodanti allne, scfl jam folii^ bene di^iinCium. Ihvbitnft RumlcuHi el Mubienbeckiarum quarumdam. (v. sj

*12. i>. siinmutr (BaliasBeiu 3, p. W_U89&}, tabm pubs

^adpressl wricfo't'aiiiiHn, *aul» sul.ilk-Kuf.isn ramose, ot^lireis mediocribua

Lentibus, MiiK sulisc^ililius qvali-oblungifl la&coolBUscnil basi is puliH aultus (kiiisiere, nu'cnm ternyiiulilms et in BUHIIJUS uxillijs Biraplioibui bre-vjbns, iufcriiirilii^ >,ru(j faccu'^ilifuriibii'?, itfiadBia pfliicaUusqae Ctrevisslmis,

calyce mopno pubiirnl, iiPliii'iiio ^ (flii SiliiriA Uaiculensi fh Dav'urii [Pull., Buiiffe! Turcz.!).—Oinel. Sib. JI, p. 68, t. !>, t 2, Wiild. ip. 2, p. 458, Moissn.mou. p. 58, <jltam. ul Seb!. in I,mm4 a, |t. W, U'<hibA H- roan. 3, p. ftT.Ga«U8er0CtU8 vel ndHonndens, wihrois tleinmn lawtifl. Folia l;-3 poll. Itrnga, ~-i poll, lata, acutiusculat aubtus ni&giK taa^teoo inmiia. Baceui IksifliMrJ vix polliena dentes. Calyx f'Sn. loBijus, WlbeMuil (v. ».)

913. P.pOL\KOBi^HU)i<UHleli.! II. KOsS, p- 3** . txrl-ot el syn. IK), i!aule t'ret'lo ramosy, oi-ljrcrs'ainiilis JDlibSMSDtfbtai \enu~ii-striiitiB niux lacris sulHipriduiei, t'olii? bfom im.tiulaus ovatis obloogia l&uceo]atis liearibugve basi uttcijujitis vi'l roimnhtis uHtaalls pubeccoutJbufl glfjarisrfl i panloufft tenofaali Culia tqgeBWta, wceato oonvporitfl ttuHiHoria, braleta parTolia 1-8-flaris, pedi-'utillia oxsertis fructiffis calyce breviorfbus, achanio calyeen ©tjumte vel vit sui^rjuuir-MiiUHri lifvi faciebsti OVaB-ltajtobeia*1 'Af f'aeiin iy BtlCOPiB mwlitu al>i-bus, Asiii niplria et boreaUj Auiffirii Jirctinl.

a. *alpinum* (Ledel.)], w ■(.), caule Rlalim, ocbnfsUosSs Wl rarius glabris, foliis ovuto-oliltuiKis laneolalisve acumiDaiffl bad brOa atteaatis ptaoifl UMiutor Ijulw8<:i'iitilni- vel supra ^abratia, panicall ;uii!A ityrnnudnta demum Ia?tius-* HI!A.— Id alpihasHelvetiic '. Bademoatf! DelphinatusI PjTeniBu! Caepathifi ! Cauraso, Rnssia nicdii\ DavurlA, SIWri&I Afgitanlstau (Griff.!). I*, alpinum All. IVik'in. 2, p.<08, t. 08. r. 1, Willd. ^ji. 8,p. 451, Mf'isn. MMUL p. 50, 1.8.ft. P.SibiricumLIan. Ql.suopl. p. 838 (noa PalJ.) P. acidnm Pall.Beiajft.-p.fietc., 3, p. 316 {fidi- Ledab.). P. divaicanjui \ i11. Daupii. ^, p. 32i (IKHI Liim.) v. v.

umltdafNin (M<isn. iinn. p. Bi), raulu ejINMStB BBB Wfta BWcto-patentibaa glabp*, ootoaUi piloeis, lotiSa trwato«oblonirf« lasceofatUva aouaubatis basi btsveatteaatis marginosa^juua undulatis utrinq-uo |iilosis^eJ supmsoabriua- iM-ilis glabrisvo, paucula ampla |ijTamidait1 laxiuscuJA.- in Pyretm-is! Gau- -■!i!, sibiria ! I*edelj.! L t*. i. P. undulatuifl iidrr. in Comm. Guett 5 ,. . U, t. 5, Wind. ep. 2, &. lit, Bleb. n. taur. CaucJ, p. 505; 3, n. 286 (feicl. syu. Linn- et Gmd.J. P. cQfatum Wflld. I herb. n. 7878 (nonumr.). Varjetatle nomon (liu [v. s.)

(apaUiiYo/i>m (Ledeb.l 1. c. p. MS,t.) caule orecto, ramia erooto-natentibna' Inferiors bus starillbua abbrviatli, otairefi pilosis, foliis ovaUs ciltatis subtus iipUiSOPubeswntihu* supra ad costam vel uliique nilosij. — j_n ^^

- ml sinuni Kot.zubuu, ek.: Ptoclisrlioliz ! Clmmissol). P-alpinum y lapa-ttdfitlima Clmru. gtScbJ.! in UnfinA ft, p. 33, Book.et Am, Hot- Beech, p. 129, .Hook fl. IJor. Am. 2, p. 131. (v. s. is li. Lcdub. et reg. Bemlin.)
- £. *diffujium* (Ledeb.! I.e. YI). ramisetongatis [mtentissimis, ochreta hirsnus=, foliia ovato-w] 6IHjiti:o-lrtUt;oulutJs C&ulequd subflexuo*. jul-jsis. paoieuUe ramjs super! uri bus gfmpliffib"! Inferioribus remotiimculiB subrnmosis. In SihiriA Uralaisj. P. diffusum P*ll. «n Willrt. herb. u. 767*! Spreng. ayst. *, p. 255. Folta 1-2-pollicaria, 4-8 liO. laLa, basi rolimdala subsessiliu, ulrinquo pubescent in. (v. s.)
- «. *friQidum* (Ltfcb.! !• C. \$), <;aule brevisdmo, foliis ubjppgis ciliatis c&terum ochretaque suljgl&bris, pahiootA parvA contracts in sffiu S. Laurentii ((.iham.l BMbscholtZ 1). — *f-* alpitium 3 frigidum Cham, ft SchL! in Linnieft 3, p. 38, Hook. 1. c: (v. s. iii herb. rcg. Berol. ut Ledeb.)
- f. *Soonfforicum* (Ledeb.! 1. t.), caulr BFSCto BuB&Imploi, rarnis abbreviatis vel ad l'oliorum EascicQloa redaoitis. arlirois longis glabris, Toliis lougiuaculo putio-*ln*\t, ii va it^ ^uliconltijis utiibrius^ufid,]»wiirula laxa, racutnis brevibus. In Siblrriio Altiiuvc iluserto SoongOto KirgUi^ico {Schlrenk ! Knrelin et Kiriloff in herb. Soc. iatp. S. C. MOM. tt. 19151 P, Soaieariduiw Sebrenk! ouuin. pi. iuv. 1, p. ft. (v. s. in li. Lisleli. et Mart)
- *]. s(i%HM»iJM«i!iri. nion, i>. 57, 4 sub I*. \$U?aricatoJ, caule gnmili ramlsque erectis cmbris, oe.lireEs lirovilms glaliris *val* Ijasi pilosiusculis, foliis laiueo- • latis ban Rtteauatis vol su]n>riorilius suliliiearibus «itiatis glahris \el lenuiter# pilusiusoulis vol st^ubriusi-ulis, paniculd aiupla laxft, pedicel *Us* ex sortie, aclMeaio brevier cxserio. In SiltiriA. — UxkU)! U. ross. 3, p. 544, (*i*, O^k Sili. 3, p. 35, I., II, t 1. P. salignum Willd. enuin. p. 130 (nait'lierb. u. 76 foL 1 et -, cfr. l'. divaricatum 7), P. uugustiroiiium PftlL IUuisu 3, p. 23<),. Sde LedBb. (non^oir. *wr_* Dun), P. cris;iiim llornem.l ii. Hitfn. 2, mliL p, , P. oehmUuiw Willd. hwb. 11.7631 ! (1'ul. \ gluttrum. et fol. % pufoesecns}, vix sp. p). 2,*p. 544, nee Linn, PJantu, salUxn quaJis in horlis tiostris occurrit, IsfSBQ byhrida proaeofaa i^l'. alpii m All-e't divariealo Linn., priori babitu, foliis mtijtirlsus, puoeoentU et achenii forma accedetts, poeteriori vero pam-cula laxiore, pwJicellis calyce sublonyioribns Dt jam sub llorseeutia exsertis uec non acliH'iiki calyoeni { suienuitu. {¥. v. t.)
- . P, LAXHANSI (topechin in iuv. art. Ai-ad. iVlrop. 10, p. 4i4), cauk* Immili ramosiBsiiQO, ramis ilicliotnuio-divaricafis, ocrb^B mediocriJHDa inxissulnleciduiri, foliis iubaeeailibufi Uaeasfl)Ufl teoceol&tiffVQ *hzsi* uiU'imatis njar^iue sulirewolutis t;liilirisvt', lloribiisiii jKinicuhuu lunninah.in Tmtvutn vel mrpmuii sirapli-(lisiii>.-.ilis VQ] pjissim in sinnm sLillia fti^iculatis, p^MBja florum suJj- is inraapicem aiLlculatis, acliacnio **calvcom** } **auperauta** **btiehu** ovali-rlinnilniis. ^ iu Sibjria Baiealensi et "Epausliainalensi el Davuria.*—Ledeb,! fl. ross. 3, p. 526.
- o. *genuinum* (U'tJel*! 1. c), caulo apicetn versus cum oebmis Tutiusque plus minus piluso. — P. LaxmatiiTi Lej*tn;h. 1. c, Sprang, nov. provtuit. p. 34, Moissn. mon. p. 57, Gmel. „Sib. 3, p. 5ft, f, li, f. 4, P. augusLilbliuni Pall, llcise 3, p, 286, P. ruraoftum Fisob.BUS., llorflem. b. Hafn. suppl. p. 45, Link eiiuro. t, p. 38», Cbam. el Bebl. in Liuiwa 3,]». 50, P. Davuricuin Willd. horb. a. 7616! (v. ^ c. et s. sp.)
- p. ffl«Artu5tf»fwn (Ledeb.t I. c.), caule cum oclircis foliisfjue glaberrimo vel ad uodos perte pllodasealp. P. ripariuin (icorgi Beto, l, p. 309 (nun Mart.), P. angusUfolium Poir diet. 6, p. 139, Meissn. mon. p. 57 (non alior.J. FurmA iifcudciw ad V. tiharicaluin y, sed nunUiaiUone ot inflorestentia diacrepairt. (v. s.) •
215. P. DivARicATm (Linn- sp- li P- 520, non VilL), caule dichutomo p graeilibus glabris, o<;lireis parvis glabris vel jiiilosiusculis deciduis, foliis sub-sessilibus lanwolatis vel liueiiribus lia^i attoualis gluberrimis vel rariua eilio-lalis vel su]»fu pjirco puberulis, puuirulis laxis, ra«tmi^ simjiliribus, pedloellis subsuliiariis aydice artii.ulatis ratycein superantilnu dannui exeertia, ucha^nio edvoeja dimklio »nuur*iu\te bdebna obkrago^rluaBbste. *lf*> In Sibirta et Davuria.— Ledeb. Ik iys». 3, p. 5iG-. «. *ginbrum* (Mcisn. indn. p. tt, cx^U syp. "vVall-T, caule dichotorao-ramosissunot

rani is pulcutilius, foiii lanreolatis planis, glaberriniis vel subeiliatis, racemis **etangstta Entemtpis**. — LerJeb.l 1. c, limi'l. Sib. 3, p, 57, t. H, f. i. p. **divari**«
catum Linn. I. <.:., Willd. sp. 2, p, 451, P. flexuosiim Poll, in WHltL **Imrfl**.
ih 7<j69. P. suligium Turcz. cat. Uaieal. n. 973, nan Willd. (v. v. c. et*s. sp.)

0. *seabridutn* (**Le&b.l** I. <•), foliis seabriuaculis ci Kalis, (v. s.)

y. *antnixti&fiumum*, **caulfi** debili ereuto, wlreis lax is, **foliifl** linear! bus vel an.gu.4te
lasceol&tifi planiav©] margino revolutis, **raoonda** subsinplicibus abbreviatis
subconiuuia.— V. polvTMorphinii **SnaDstissimiHU Le^b.l** II- COBS. 3, p. r>2+,
P. uchrcalum Liim. sp. 1. \>. 517, **WHtt**. Bp. 2, p. 4*4? (iimi iierli. **cf** I^l,
puly-jnorplmjn n). Viirijit : i* *pilosum*, caule **odudfi foliisijDe**
pubeeoentiljus. — P. ocliruatura Gmel.l Bib. 8, p. 51, t. 8 (lirle herb. inus.
Stutt^nr.); **^ftabrua**. Lotum, excopio foltorum raaraiuc **pilosiuaculo, glabrum**. P.
aridulnm **Wilhd.l enrn.**]>. 420, **berb. o. WO U(lal. l el I),Taras.J-pL ezstec**
i829, **in4terb.** DC, P salignum "Willd. **herb.** n. 7629 ! (**tbl. i** et 2, non dnum.). P.
riiHiriuiu Georgil in lierb/ Scbreli. (non? **Rfites**, i'tr. I^l. Lauiiaimi jS). P.
divarit-aLum /\$ Mfisn. mon, p. 57, i:xct. s>TI. Horn. (v. 9.)

1. *micrankum* (Leded.) 1. r), foliis olilonpo-linearibus riliatis glaWris, floribus
flnplo minoribus. Forsan distincla sp., ex Ledcb.

Species nimis obscares vel nondum descriptce.

P. ADRNDTRICHDM (Ciriflitli?), Re^rt OH J>t, gard. (Jalcutta, 1843, p. 30, ubi nil
nisi innncu.

◆ ALoPBCTitoidES Turcj. ex Steudcl **oomend-** ed. 2, II, p. 374. — In
Sibirift Ulajca. **QalltNI** {Sloud.nom. **ttL S,]I**, n. 375^, Gmol. Sib. n. 43, t. II, r.
2. ~ InS^biriiL P. HASTATLH Ztfling. ot MtjiiLzi Verji.8, p. MO. ->• In Japoniii
Zolling. u. 3IOC. P^HYSSOPIPOLIUU tliuJLT liort. Miuiril. 1837, p. 271, n. 2), nun
rtescijit.—Ina.

Mauri tji.

P. iximoATUX (Kafin. ex Steudd). P. M BLASTOMJEUH (Delile Mi'mj. sur \o& pi. <jui
*mAs**. **qprat ag** Kgypie, p. *ti*). Non

descript. — In. A V. MULTISGTUH (Delik\ 1. cj, * folio **\$xevkse**. VUletur var.
i>r:i^cediinti3. » — In

P. M EYENII (C. **Koch** In Linna?a 22, p. 205), jwoeunibons, plaberrimum, raiiis
iujsceodeniibus **filiformibua BobsiTaplcibuB, ochr^a laneeoi>to4obatia**, i'uiis
rras-siusculis obloOfiiB **ploaoiB NtberttlfUf** (lorihus ('.sserlis parvia solitaTiis
campauu-latis,.. in. oap. Synu-MfJoi. **Kacao'(lfe7da)**. — P. **vrteuvs** \\\ali<rs in act.
Acad. l^op. 19, Ruppl. 1, p. 407. list verisimilitur P. Hoxliurghii, supra, n. 40.

P. NILOTIC CM (Lelun. es **BtewL 1. c**). — In *MfRpto**

P. OVATTM (Uutii inv. jii. t^ p. 20rt, ii. 4j, **ghhrtm, esnla erectd Sexnow** simpli'ci,
-urbri'is laisfitmis Euternodio lunaiuribus, J'nliia **iobtmftato-ovBtia** in-nmintnis
erenulatiB, flotflwa suboorymbosfa 3-pariitis (purpurei^j, **bxacteis**
imlaicato-adprfssis palvucds rordalo-nvatis fu>ris, **staiiimbttfl** 5 stylo 3-panilu
brevi JMH-gtoribus, ovarin ovalo. In Imlia **Orient. (Heyn6)**. — Meisn. 1BOQ. p. 92. AQ
P. Cii-nense Linn, y ovjilifulium uob., supra, n. 179.

P. PALtmosuH (Griffith?), Report on bot. gard. Calc. p. 39, ubi solum nomen.

P. PAB^IFLOMIU (SchoU in Okert Isis, *iHlH*, jt. 821). ochrcis inUnrnodJa
subajquan-libus albo-uicinhramu'Ois laroris, foliis approxiinatis elliptiris ^taucis
glabria, **floribta odwew** vix **BaporantibiJl** parvulis viridilms* roseo niarguiatis.—
Ciro» Alfifsiras, ad vias. Yidelur aut I>. litlorale aul nwiritirnum. •.

P. PUNCTATUM (Ralin. aim. nat." 1820, p. 12. Opus a uobis uon visura). An p,
tatum Etl.V

P. sEROTiNUii (Rafln. ibid:). An T*. serotinum TOIK? CIV. P. Persicaria a&. **134. P.**

SERRATKII (Linn. Bp. p. 517, non Poir.), foliis oblongis crenatis, floribus digynjsj.

—In Mauritania Shav Afr. 489, Houttuyu Pfl ayst 6, p. **454**. Forsan P. serrulatum'
Ijig.?v. supra, n. 409.

POLYGON*.

P. aisuATUM (ft. Br. In Salt Abyssiu). Pm:mn Cerntojronuro sitiulum Hochsi.?

P^ BUBINCANT: M QisxLpi RteodeJ).

P". TESSHUM (Sjircij. ' sy--i. 9. i>. [8*], Mule ramo&u, foliia spatholatia glaucis, race-mis illilWiuilm>, podicollis iinfaniihns.— In Geonjifi Amar.bor. P. firacile Btilthv. (ex >t>r), h>i venahnHlter Rpl^gonella graulia M<isu.

P.'TDitiDUJi [Drilie I.e. p. it),« aotlli - In jEgyptot&ca Daniuti!.

Gfr.

P. BtpilBitLforme Siln.li., supr^..n. *.

Species exclmm.

P. ACKTOSMfal i w Vniii. => UQhflnbeckia HtgtttfoliB M P.

ACUTATI;* Lolmi. ■- Fy^'u[i\ruiii i-yimiwnin M

P. Aui*«B«sti« ljihiil. — SIBWettbeckiaMprc^s

P. AUBOMEiICKNrt FT.Ftllu. I.... COToballilil.l II. H.K.?

p. AtixicuLATitM Liun. •—Poly^pnello-articulate Helm.

V. ATHIPMCITIIILIUUM NVfiii. IMLIdIII.Uiu I U

1>. AUKTHALV: I'm-;! . Miihlonbeckla australls

P. OUXIPOLIUMI M.

P. CAHPTIAH

P. coMPLixtjM A.liu i i n.; = MiilitfiilH'i'kiooompinca U

P. COHPTOHIANUM tar*.)

P. Ci«CAsn:(tM ftoflhl.#«- AtAphBrid liimftiiu J:uit..

p. ciLUTtu Kun/c (nun aliui¹). ParouycliiaCUUewMfl DC.PJ CIMVICULATUI* Inu-I. I'm¹. Briimti'itiii rii rin.-;l

P, coHPATMit liort. Bern 1.«— Miililoirivrkln^ttrinnfl St

p. CVMU9I-M Trovir. ■• FtQopyiiim cyraostun Mcfni.

p. DBCI.ISXTIM PI, Plant, H Coecolobtidocllmtia m,

P. tuiPHBnsi'n A, inmn, in- \Ii''[lili;nln>i-kin [MttvitoHa Msttj].

P. DiBornvK Dun - l-iiiopyrnin EHmgafarn Utotanf

P. CLKOANS \mr\ . ^ I''iiu'n|i\ rtini I'liiiiifjiiiiiiiiin Mii.-jti.

p. itirAitoiNATr,« Both i-"iK'i)(i\ntti) emwginktomeittt.

P. FAOPVHL-M Linn. -= Pagopyrumc>calentmnMoencb.

P.- r i u B K i A T V H EIJ.— ThyBaaella limNriutu A. fi ray.

P. P L E X u o s i m L{tut!L - MiiMuiheckiu taou^foliay

P. FtExea&BB lltswuri. m-rt, - MulilenU-rUiii

L». TUKTBEmii PL t'lvui. .* Qficebtota QuitoetiItsitQ.

I^h. Fti i i T K ^ C B S s Linn. = Alnijihjnis(lr;ii.'o[tyr.) IfeDOMfffttl Jnnl>. '1

i*. i i ; i T i c i ; i . o < r M Wulp. ■= yiyliU'iiii'i-kitiru|H.'stris WedA.

P. DHACILE Null.,BoMtr.* »MygcHiatlagrocillBtfatm.

P. enA«n,K liort, = Pagopyttun otnarfiiimtura Me!sn.

P. enA»r>iFi<rtAi-M Bertol. UiUgouumGualeinalouaaMeiafr.

P. O R A N D i f L O H i ^ W i i i i , - ^trophuis (Tni^>)yr.) grandifloraJaub. si s|>.

P. HETEHOI'II V L L U * . Suliun^ iii^ . = Miilileil.irtrKJ;icompleu Maian.

P. ifUocceRooJi Liudl, = SluIJIabaclicia Chilenais/3 Uetsn. t

B - J C A C R O P T K K U K hurl. — ^agopyxumemazgiotlomU

P. ■ i c n o P t i Y L L U M Perd. .MiiH. niss. = Mfillenl'ckia

P. OWENii IMilr, Itojur, =• ('iOrutoponnii atripUcifoHran Mt-isn.

5: " . " " A " : " j

P. P Y R A M i D A T o * Unz. tm Kagopyruuii csfulenimnj3.

P. |iv. A i P H A N c u u A T U M Mart. otGal. =.Mi:jiilcnbeckia.LuiiJiil'oi(i/J

P, a i K A A u < Desv. mss. =. Fagopynim Tatarictim Gnertn.

P. 8UB8PATHACIUH DioLr. syu. 8, p. 1320*=Polypogon Bubsptnlmceum Koquieq.

- P. TAMNROMUM EL B. K. — ttuhlenbeckk tamnttbla « Meisn.
 V. TATARICUH Linu. = Fagopyrum Tataricum H,ITIH.
 P. TBKKHU)! Spreng. — PotgBjauaUagsaeUiiiAeiaife?
 P. TRUNCULAUB Wall.«=■ Fagopyrum iriiHieularu Meitm^ •
 P. DVIFEHIN I.inn. ■ Coccodoba uviii'ii Linn.
 P. vmtDiPUoieursi I'nir. - lliimial.i- s-,iliva L.! (Cfr. Roepei is (kg. pi. p. 11).
 P. VOLCANICU* Hentli. -= Mil Monitor kin vuioniicu Kurtl.
 P. VOLUBUE Turrz. a l'atK>j>yrinu triaiigutnrc

XXM. IAGUrYIUTM Tourn. inst. i, y. MI [t.r parU), l. 2U0, flfert*. ft. 2, p. 182,

: 19, Motnch > ^o {c.r parfr), Campd, Rum. i>. is. ««tt}). ^J iru/l. JQC.4». mr. :.j. liH; (J< 'i«. p. 317 (tt»),»JMBI. sen. r». f'js". Pagt>triUcu«i J. /'<iu/>- Mtl. S, p. 1»03, UR». In ,lr(. liulm. | ~ M, t > 11", t. S- BelxUM t.inn. gen. rtl, 1, p. HO.— Polyguniim Jd«H.*. fan. 2. p. 27*1 (ts partr). Polygoni sori, llrKiiiU Linn. sp. |, p. S20, iv'tUd., eln. [ex pane). Becl. rogo^yruin Aftwn, mm. p. *3 e (ti.M, ^ . 5-40, l. 4, R, S, 7V

[•lores lifiumplnodjli. Cnlyx corollinti^ gqnailOT a-pnrllins. |>atcii.*r, True-tifernon ;nir,!us. **Stamina** 8, Ulauientissubulmis.;mtl ints **ovalibaa** versntilibtis. r.lafldiilff 8 nectariferii!, licmispha.ricas, into cnlyd innidcnles, **Mamhiibltts Intellects. Styii 8 liberl**, HliiVunics, **dcclndt**, siignutilius **obtBiii vis** inerassatin. Acliwulmn tiiqui'tniin. **nrajasalum, catycem** lotipp **sttfferans, a&gaHs** acmis *^ **obtusls**, iniordiiui elcnintis |v\ in uNim **coiiaccain expansfs**, poririirpio o It'iiui. Kinljryo axilis **rectfln^Colyledonibus** latls foliareis pulninnrviis

.....**plicaiis ;tli>umen brtnosota wmi-to»oivenUba|**. — **Beroa ttaiati radice fibrosfti caulo ramoto erecto, ocfanb bractebepic** ICIKMO n.n'ci- obliquo tnutcalis iinbiTljilnts, Toliis conlnto-Irianyilaribus Itasialisve p;iltiiuMviis peUolatis vel siintinis sulim'ssililius ;implexic;uilibns, raceinis siibdicotomo-'cymosis panicukitLsvi;, jM>lkellis; fuse ir.nl at is tcmiibus arlicu-latis, floribHs albis vel roseis. '

|. F.B3CUI-BKTUM (M(*incii giuth. p. 21)0)r ljljiisronhllis, iul»is ulHusis vel rulunjatfs, rycaiiisrorynihoso-iianicnkiiis ahte«viaui KiljconQuaotlbuu, aoheoiUbc«ly-?u|n loose niperante, augalifl nfiais upteria intagrij, Ehciebus ovttitn-triaiiifiularilius. Q In Asia rt'iitrali iinliirfiiiiiii, jjul* ;t laculo K^ in luto ILTO bstuiifliairio boreali, pTffidpue regtonibuj alpiuiaci Hingis S'^tcutriouaUbus, Unqimni plmila cerealifl colilut, i" Sibirl&_ Kepnftfi (Wult. list, n. 4rt8i !j, K>im|v<ir [BoyWl Embaon. ult n,5«o prri. (Stradi <-i Winterboit. berb. Hiinal. n. ^ t)¹) (QTUM\$,GiilnA (Fortune, n. ili!). Meton. in W;iU. y|. |*.w. :i, |.ca.

^g
in Linn. Trans. 1VI,]>. in, Ledeb, tl. mss :i, p. 811. Polygopum Pagopyrum Linn.

4 522 M to 1 Eto) < P i T II

,] p g p g
sj>. 4, ji. 522, Melsn, toon. p. M toccl. syn. Eton), f. >, R, iytL-t Jmi. i. iou, Uelger Burop. cereal, p. SB, t. 20, f. M. P, uoicum EfalhlH. mss/Fagq^rnun vulguru Brndl. virid. Wur^vw. j». 4-J .m. gen. 11. gwin tare. R, cum lc P. gaguta-

tuin CHli)». biere. pUjinl. 8, p. 435. Pagojiyma sflrracenictm liuinorlit. belg. ivotr. p. l«. Nurniiii veniacula : AILL-I. : muxmbeSt; Gaia. : Ruchweicn, Heide-karn, etc.; (lull. • 0U nofr, Ismufei; Polonica : JWerte; in HitD&kyfl : Puphra el. K«J(OO. be origine conf, «d Al^h. DC geogr. but. p. 9&?.^r. v.J

l). I'Vramidalutn, iifliii-uiu api.-t- Byngnatflto-elongato. P. pyramidal urn Loisel.

I
nonv. not 19; Q. gtill cil. 2,1, 'p. 285. Potiufl Blatua mouHtJ ■ .urn var. t'linstans. {v, a.)

8. b\ KKARGIKATUM, pia))riiin, fu iis haatatp-cordaffftJmiiiius acamlnatM,ttoinrfa r.siflorit*, auperiorlbuB xoujugati isQ-paulculait^, iaferlorUjua

simpli-
cil)u>' pedunculatis, arlijeuio calyi-ec <■ lute trlatigulajri-voj orbtcl-
tari-rhambeo ftpicoobtu igulisacul rri? in ntam pormeccani precyluf
•Q In Utinf (Molti), NfepaKi (Don), ubi vii spout, itiritiv. PolyffoiHim
ettiar^inu-tum Roth catol. hot. i, p. -48, W1IM. sp. 2, p. *54, Don Nepal, p. 73,
Meiin. moo p. (12, Melzger Kurop^cweal. p. 70, t. 20, t c. 1¹. Nepalense hurt, Eldeo.,
teste Penzl in Lini;ra 24, p. 318. P. elegans et gracile liorl.. nonuulior. P.
nia'crop<L'ru.iii Vz\ ^margiuatum bfirt. Cadsrub. 1851. F, Dryandri bort.
Lowliem., fide Fenzl iu

KADOFYRUM.

Linn. eA 24, p. 23?. Aclm'iiii facie.4 girpius latiores (saltern noil angustiores) quam longaj, (v, v. et s. c.)

p, *Kunawurensr*, caule, fulionirn.nrrvis subtns **pedmteoliaque** apice pubescent-liims, jiducnii fane bus ova Us longiorihus quam latis apice non t run wit is, Colitur in **Kuwwur** (Hoykl. I*, i-iimrginaturm IlalungL in Lmn. Trans. 18, p. 118*. **Foraandiatinista** species.

9. F. CY«03U« (Meisn. iu Wall. pi. As. rar. 3, p. 69), rhizointileprenni multidpili, mule nminii **wrgyali,ibUIfl coruato-tjiangularilius haatatjava,tenaia** .-ingusUitis, panicula **ampli** cytniuforrai SJ-clnUoma, **racemis conjugate subconfluentibua**, iirliirn'n cjllyci'in p!^ dimiilio *npf>ranu\ luipulia ncutis njitnria integris, rariebus nviitii rhorabeia 'u>*' **attenuates**, ty In NepaUa [Wall, list, n. 1688 I), **Museooree el ChemiereflSoyleS Katfiaon** [Stracb.e1 Winterbott. herb, ffinal. n. 801).—Babiogt. in LimuTisns- «^H- P- '**', Lindl, in bot. reg. isifi, i.so, poxt (!. gatd. 2, a, **KB**, n. «g. **Polygpnni cymofiuin** Trr\ir. **delect**, snu. h. **Vratisl. 183-i**, no\ an. &cad. C. **Leop. S.CiSi p. 171***, **8prenji.8yiit. v. p IBs, Roichenb, lc*fcot** 2. p. 29, t 17C, Mcisn. **tnani p. 9***. I¹, **acutatum LohiQ.** fitt. |ain. h. **Hamb. 1820 aq. et in new. aeti told. C. wop. N. C. 14, 2, p. 81ft. P. epiarginatum WSiD.l** list, n. 1688 (nun Rotfa). I¹. fUg0B01B I h n n i h .! inss. (\ . \ . r . . cf s. s)).

4. F. TRtANiii'LALiB (MiMsn. ap. Wall. I. C.]*. fiS), folii^ ^iinlfttd-trianpilarilius **fiastatisvti obtusangullfl ntparioribtUKPie** rninns **alooatir, aarvfai mbtua petiotiaque** apicc **pnbarutt?**, **papfeOHii tonga pedtmoaiatia dicbotoiola, raoeinis conju^atis duoratr divajioatk«ecarviB/flph»oil aqmieaatti angoJJa** hategriiq obtusissiiuis **Lnraasatjs, fadebiu ovatia.** 0 \n Ncpulia, **Kamaon, Siimare, A,s&aia** (Wall. ii>i a. iGHit!), **Cbina** [Turcz.! ti/1*' *ep.cmt.* ssem, **CbineDS.**, sjnefr., inhorli. i> **Polygonmri tngalara W«D.I** list, n. 1«B9. **V. dibotrya** Don **pyodr.** 11. Nepal, p. 73? (**eynon. dubiam propter ftnet.** kruyt., **raraan ail *■ cscnk'utum** aut **CJMW .SHIM Bpeetflnaj. P. voWmle Taxes, l. <■. el in Bull. Soe. imp. N. i''.. UaeO. W^ft,** p. 17. (v

5. F. IIIITI'MIATI!» (**Bablngt.** hi Linn. Trans. 18, \t. 117"), **cauk aubaagotato** iutor-nmiiis **tdnc iii latere folio opposito** puberulis, tnlii* **triangolai^hastatia an/tanprulis piiiiln ttHJgtortbni quain** laiiw, **oarvifcutriaqtie pnbeorulis, racemta axiUarihus p;iiiiiciiiiiiiis** \>'l inft'i'inrijiis **niDplicibQa i'lunaiiti^ Image pailnnculatis, achieoU aiyce parroplnrree longiorifl angulisjnttjuris liasi increasatia rotundatis auperne** utiuacuiis, incictius uvato-ODjongiB rugosis.y in Kumiwur (Unjk-) ct Kaniuon, , *H,:M*) pr>ii. (Str:icli.ei **WJnterbott. berb^Hnrafl, n. 31!**), p. **ocddmtala 1UT!>! w, Berol.** (sp. nili j. A **precedents noma^ achaido disn'dio maj«e, angulia lf«m tenOI ;icuiiini]ins** el fi>lii> pm lun^itiKjini' **latktfDjOBdiatinctoOj.** (v. s. c.l **acatiuscalis, Faciebus ovato-oblongrt higosis.0 In Kunevrur (U<^lc) el Kameofi**

teg.

apircin

6. F. TATAIHI.IM (iin-riu. Dr. 8, p.l«5, I. Hi, f. fi), plahrnm, **foUll plrniun[ic latiorl)>>> <|fifim tangiB]** ntoranin aad**Daribus terntiaalibuaque** BimjiKcibua **elouoatia tis, aehaVnio cialyeeia parvum longe Bupsrajite, aagulis auWnctwfctis [^nt.;iti?], (atiabna ovato-triangularihua. 0 In Tatani, Sibirift, Efopalla colitor, H) SiUiriit iadigcmn fGmsl. Bib. ^, p. (i:i), ■ **Ladab. B.IOSB. 3, n. 517. !■. ili'iimtinn Mocnrii "nielli, i. MO. PagotxHicuiQ** Siliiricuni Linn, in aet. li.iiin. lilt, p. 117,'t.ji. KniiiK.'iituni Sunirfiiciini Aci. **nat cur. 3, j».** 1. **Polygo-jjuin Tiitaricnm** l,iim. sp. I, p. .121, **Gmat! 8U>**. 3, p. (J+, t. lit, li^ 1, **Don pnnlr. fl. oepal.** p. 74, M.-iHii. **uiciiii. 02, I. #, «, Mfixt., catwd.** p. M, I. -20, A. P. sinaruHi . Dtwv. (v. v. c.)**

Subtribus IV. **COCCOIOBE/E** C. A. Meyer in *Mem. Ac. Peiersb.* 6* *sir* p. 166.

Floras liemiaphrodiri vel polygamo-dioici. Calyx herbaceus, rarius coloraUis, **5-fartito8**, fructit'er claustris **caraoas** vel larde luarcesceus/el aciaMiio plus nusus aduascen*, **oraoad formam immatatos**, apterus. Stamina 8_t **filaments** subulatis, **anmeris vereatilibus** ovalibus. Slyli ,H bre-vissirai, stigmatibiis capitatis vd **fimbriatis**. Achtenuini ovoideo-(rigonuin vt'l subj^lubusuui, libenun vel scini-infenjin, seuutriJoculare, Semen sul-cato-trilobum. Albumen farinosum.—Frutices, nummnquam scandemes, vel arbor**, folijs saepius ooriaceis.

XXIV. MUHLEXBECKU Mm, gm.pt; vase. p. 810 (AST) et in pt. Prtti*. i, p, G<3, ffrfi. \$rn. tVpfi. IV, -2, >J. 151, ?t. 1DU0/4. JTtfixA. fat Marl. fl. AW 14, J>. H, f, 22. — Sarcogonum Dm in Swut Mart. Brit, a, j>, ri". Cocolobaa ^p. Orirja decad.p. «o, Forst. prtulr. /J. 176.—PoljgonJ tp. ottet. Vint. f. K^, Lnbitt. Hot floll. t. 127, Kndl.ie. x, 81, MSriAfc mm. f. i, /'. . 1. Bat, Hag, t. H4i, (took /W. fl. H. Xetihwd. p. MHT

Mores dioici vel polygamu-dloiCL i^ilyx lipriaceus, 5-pitriilus, tobismaigUie subcorolHnisiEqualilnis vd iuLrrionlnis "2 minoribits, fractifer pins minus/iticius succosus vel (Icctnin sicciw. Masc. stamina5, fitamentis lilfhinnibus calycem snba'qitaiiilins. I'isUMi nidiucentiini nullimi. Fan, rcl hermaphr. Stamina 8, (damrnlis btevibus basi sabdOattd in ;uimihmi olisulolum ronHuentibus, anther is minulis effrelis? vel glaiiclulilrn milms. ()\injuni 3-gonuffl libariKn vel iiii.i basi calyci adnatftm, r>vnlm basjlari airupo. Siyli ■> breves vel subnulli, sligmalibuH r;ipir;iiis lm*\ier limbrialis vel papitknfa la^ihusvo. Acliu-'iiimii evoideo-trfgoiwun, criyce baccato dnum idcco indnstoi »el iipicoexsertum, lih'iniii vel vix basi atiiiiituni, afigollsJMUH obtOsiB vel ohlileraiis, endocarpfo intlexo spuiir st'ntilrilortiliii i. S'lm-u oroideotal, snlcis 3longitudlQallbofl pro-fuiidis trilobum, lobia Epdlviais baud ruminatis. Albumen farinosum, album. Embryo inarginiilis, l<rt>i miiis raJco sciiiiinnn'isiis, stibarualus, coyledo-nibus an^usiis incuitjenribus, nidiculj super;^!. — Krulices vel -sufTruticea America¹ OeolraUfl et austivilis, in^iilarnm OrPiini-IViciliri pt Auslialia¹, cauli-biis nimisu' acpiw vuhihilus anglaiis vol solefttis, ochrete niembranaceis cyriidrids obliqae inn.caiis imbcibibns lenniter venosis basi foliigeris mox laceris deculus, foliis peliolatfs penninerviis vel eveniis sa'pius rordalis vel siisagiltaiis, iloribus parAtsindcncrjs atbidls vel virescenlibus axillatibus to* litariis vel fasciculalis vel raceniosis^aniculajjve, pedicel 1 is cum calyce arti-culalis.

§ i. *Stigmata fwibriata, rmriut integm [cfr. M. adpressa]. Iiamiple-rwngue volubiles, foliis .wpiasitie wwdatis, racemis simpUeibus vel panictdatis. Australia fit Oceania' incolw. — Sarcogonum EndL tfeji. supfd. IV-y 2, /). 51.*

1. fl. i>ni. viioTiiv A (Mcisti. in pi. L'rwss. I, p. ti23*), frutieu, plain.Trima, diuca?

1 -uorviis I'voniis (sub leote gtandnloaoVpundatis) UIUT^UL'JJHIKJ Integer-laViims, raoemia aiillarUms tenfttoaUJjuBgud laxiuculQ routifioria folio breviorijuus Biimplclbufl \i>l basi canoriSi aaflecMs batdt^aiilnait npicu roliosis. ,5 In Austridiuinfi'iii.-iici-ii]. (preiaa a. 1353! Drampond! Mori»»-l)C«ulea(le<nai-uates, adfeendentea, IM<| tlgnosi. Polia i-4 poll- tongi, *3-4i ihi. lutii. Raeeinj w) [iniiiH "raini Dorentea 1-8 poll. Basculi i^sriotae blea&m 5-6 pull, lungi. (V. K.)

2. M. on AHLMVA, sutl: ■ i . hilirn, coola Fiini^iwo volulnliliils pnu-illiniis eulcato-tmgulali ■ . , , brcibus laxiusculis la rolilfl |n'ti!i!;iti* lu'rbaoeiA triuigulari- vel igil I . ii'uuuiiai.4 >uhlus <rimunlihus ■ I.IHMBIIMI|ll> siliitlicil>U-* ml i>li~ hnsi [en «rautibu« BlifonnibuR, In »nif> rtmoli* 1-S- Boris)I-I ipionlibuB. ^? CiTcaPurt Jacks ..!).iviiiuli -r-i ^oll. U Pofil 1-i-jujHJniriu \ I \ poU. | truncati • ta, aurintjjs acatis <jblu>i^v^, : . . . ■ . ■ 15—4 [I'll iungi, [iliTti[ut(j*ijjij.j,-i>, sum: : rrunulis 1-4 brevibus auctl, bnirleis 4-5 liu, /l/a- i;ii4 : ■ ■ > ' ■ [' ■ iiiiuii i-^Ttis qgtaatibaa. Calyx ^lubosus, megniL l'>: - il>^iVl" Baubewrilia, capitaUi, brevissiinc flmbriata! K nia'tiiTUS ignutu>. (•■ % in h. DC.)

3.M. AI (Meisn. gfcn. S, y- W9, ^Iaburrinin, canle frutit'oso prostrato vel ib&i riinwque flamosis sak^iis.vd angulalis, offarela ,ingusti» iuU'raodio

dimidio br<

,Dr*
<i>"
.laliij-

i r'

p"
;it

rtoi-
Si'its

. i, [i. 99, 1. li". I' l'r. I*rodr. (J. 420. Saxcogonum aduit'st-uin Don
iu

S
V

[mis \t.i

;[,,,;!,

!'"

iu8-

Mi'!

li-^..ii!

DrmniJI.

• u -

P

" nplii-i, vutuhl!

'»*»" <• vi

...;...: -Tcnirt uon volubillihuB,

JbU J i«U. Umgb Ulimiui'iiiargiu-

i -: ,»U<vo. Brnctov

uluriflyrtB

luuif' <tiit, l'uliis oL

.iltauuat

■ . iusfuliff \el ajiinilfilis lut<i

luis-

tai«!ru»r-ai

H. — In S. Hall aostraJ] [Ferd. Mull.) et

luriimsrai'

ij

.. rnrt!). M. Gunnii Hook.

fil. in

]]nnU. IMUI. Jourii.fi

■ ■ ■ hTiI. Mitll.! maa. Ln h. Sdndor.

Polygn

Ipressmn Hoolt. in Bat. M. i-. t.5145. — Caulea taquo ad l.mgit,

60 pod-

in ton* pTOrenonto*, Eppaeiles, HtbrohiBncs, wepe Bexuosi. Orln

.jiriiniiii (usquBadfl lin. longom) BoqaantBs. Folia berbace WJ subcoraosa,

1-3 [iull. luiigu, l-ii pyll. luta, margins subiategra. Huivui folia (tHjium

simploeH vaJ baai wnosi, lariflori, brafitoi^i- floris. liUys fructifer -4u]»oia8,

maguit. I' i - i, bacoatus, eduUs, uuda plaula i!U

[iirbour Grape»

\niMinr { v s)

- 4. K- hWmnAhlf i.Mri.-ii. I.e. p, S*I) bfttlOQia, Jfthrrrinm, rnmis <IHuililms p
vohiblEbuu all aagiUatJa, oehreia decSluis, Xoliie herbuceis ovutis suhro-
^tondisve bnsi obtji&ii cmarginatki Bubtruncatisva ubsolete paunimprviis margiue
r^lanoval obswlotu t-reutato giaibriuacuiW, cutaips folio lungioribtm auliyfia tiii-
[oriuibtw hrudi.tis simpli tatulotfamo&ia vel n ■ th iis
bnitlols

i-f-florls, ftedicelli? tlpnium ox&ertis, sLylig reflexo-patentflius, sUgruatibus Ilin-
Itri.tu-. iLji i. i NoTfl Z<i>lmidia lioreali, aflSimun lusiinrnm, Fretum Cook Wari-
garioa, iluin. Bava-Howa ate., ukiBmma <■! Pepo-Ho vocatur (Fowlerl \ (Jun-
Bifgli.IDTrvUleiRaouiniook. flil.letcjetialn«.Norfolk(Fertl. Bauer! V Cumi h
Coccolobti? auatralis Porst. I ptedr. n. It* '. ■ PolygoattM durtrate \ HlcbTi 'in
'''■-nil- Voy. tettolalj. jt. 178, ^.'Cunningh.! in \:iu. .,r Sat. [list 1 1/454
K I , Radiffl! Choij p. 42, Hook, ill fl!
S.Zbal!

240 (wd.syn: LabiU.). P. bdwatum Sdland. mas.fido h. vli. Cunninch!
IP.Coc-loltn Steudel 110m. ed. Z. SmlKraa M. adpresam, Mmiliqmj
modo

II- Norfolk. 1 • r, t. 87, Radtflfl Choix p. 42, ffoak. ffl ij"
N7, .il'

It SmlKraa M. adpresam, Mmiliqmj modo
P,M babitu graeilioii, fotiia liarbacea el Btignoaiibua diguoscnda. \ Forsl
didftuT Brlraren (sed procuJ tluho Ac erroro) it Cunoingh. <>i Rich, vero frutes
volahitfl. Stirpera NDXTToHtieain, nullo charactpra c«rto distlnsuuffe iiossumus
Futin jim. 3- lol>;i,1itl.* Unok. It!. I. c. (v. s.)

- 5. M.VARiAss(Meisa. in Schleeht. Hut. Zcil. 185S, i d. .':
lhitieoM?dio!ca?

irliitiiTrium, cattle Uerboeoo iiracitlimo volubili, 1 ilslüi
fitU'^rriinis, Viircinis iixiiiliii ■!m.- Failituriip : r,l f,
BBulio lonorl '-li-, !inn-ii-i> I-II.ri-. i,lria
i-n itur iiftiiriubftt. Ht-niliik suit in>m, ^■•nin!s

POLYGONACE/E (ACCFOH MEISNKR).

axillorifaos keraiiiaUbusffuo ifitarrrtiplk, braotow ijlurlUoria podicoiloB
 subibCiumiUhus, Btamiui j>IaDoiBil>0j l!;iy, to Australia
 C B l l i P t i iUmaJus rwnali* stapius
 Fascie

147

subibCiumiUhs, amiui j>DoiBil>0j y, to Australia
 merid.taqpe
 Cap, Bernoulli. Prutia apiUwmaJus, rwnali* stapius Fasciculate-congi
 , intmrndiis dee. Bcmipollicorij as, oehreisdfleiduiB. FoSaft-8 Ihi. lisnu:i, extra •
 i l i u m latfcea Sliu. tata, basis raras Betfsfm attenuate, decidua. Racemi for
 deli bievem BtaulaiitBB. Bractae ruiXp-liyaUniB,
 oVato-acnte,
 iin. long®, Bore pnullo majores. Colyais 5-partiti labi males otyasl pateatfes.
 SUunJss B. lliidiiiioihmi pi sLilli nullum. ran. Lgnots. ^ . s- in b. S < J)

§ 2. *Stit/ntntn pomilhm. Frurieuli humiies v'ei prostrati, t(Bpe radi-canfesl ran: suoiolubile^ floribm vxiWn-ibm pmkidalk vet sottla-rife, rariu&brev mime >vwemosis.*—Awtmlfir, Oceania^L el Americce orrii/eitfali-mistratis incotiB. — SarcQgtmolla Meim. nm. — Sectio Andinia WeddeiHnAnrti \$c. not. ">^r s^k 13, p. 255.

M. r.(isnM.F.x \ (Meim. gen, i, p.^41 el En fil. Hrciss l,u, 62* in nota),
 plnhrn, ramosis3ima, «rim]is vyUiliililJu^ . tf.Trti-flifiimiiliu>, ocluroifi parvls arete
 tiilHilosia deckluis, t"i «i ii^ Kuhurliiimlarniia olituais basi imssinfi breve obtiweque
 AaturbJauzicualii «0 iu axHIA subfes vek rnotinwia (j hi
 sion

Nuvaj /j-liuuli;- (A.CuDaUigUaniI Hook, til.!) Polygonum campletsum
 A. iii^.-. rt iu Vim. ofKut. tiifl* t, i*..4fiV, Doi. Mug. 1840, siiyi. p. ti, Hook.
 lil. (I, S. XORL p. ^ m. Haoul i *2. I', tieterojiliyilum Solan*1.
 mss., llrlo
 mui. P. iJomfMoiiauin erf Cautptlaniuii lutrf., lirli.¹ hml>. JItiri.
 Sareo-
 omjtlexi iiiii.i'A I" .). ""(*. E^aute iMonentocl. Hooic.fl.,
 variatiilia, Uabiiw yeroUaris, wailes nuuiquo rroniuriHriasimi, gTodilimi,
 iitri ■ olxmaiu furriiaulo^, po>sim tvi obsotce
 Bulcati, juuiures jml puLjonili, intarnodiis LwqQoud poUcaiu locgts. Volia
 lji: ■ Iin. luupu ul vix aopusJioCL', poliolum aaquante val tUypj-
 dio lu in nl)K\iian \(>! u'lufio, suhtus i euuinen i, swjini L^enio, nmi
 pianoIwvi, aurictiifl kjusoua LrevissiiiniBobtuais veliullifl. Hmcini puberuli,aimc
 bruviffiini, tiunc ttlonputi, qaaj i. Calyx majmit PuAy pjui »\dou-
 wuti-aUms, Enu'ti&c pariun tuiotus succulentus alLus.
 Stij-umtatses-ailiu jmpilloisa, \chmaiura tnelusum, nitidom, Ittve, Caeirfiua
 eiBpticin. {v. v. c.
 8. d)

8. M.
 -; (Hocft. [R. 8.Nov. KealoBa. p.'SH* sat PolyfionA), ft,
 ramom, itphyHn w\ Bporwi rolui i, rnniis (Ic i ittio
 iipici- srfilii i , fulii.-jiclhil; lil)usvi> pHti'ifl Iia«aribim
 immicutis btisi o i '■ Bnrihus.»jiicuti> solitariis n i i U i
 ii : liir boretilia circa Almlrli tiic. (ColenSo).
 In Proximo
 \L nestraii, *vA j;uti Mi|\\$ al> IUriitjut; ifisiiijeta.
 ii. ■ ;imii-iraiis nuut¹ !*t*4uij>tluliIn].;ji;- , luriiKiloliljiic ujiliylli--" junr^is
 ililfusis. . : uli;i ;-t pull. Inii);i. l'ttres linaMiili ill .-[■!
 i .: inilans BuUtaru aut imwulis pares inter-

,., (, .-Z.

11 v i , jU fulii i

||^reril- Mi

herb. IWg,

msa. in Uerli. I

. ins?, in barb. in L

\:ililnisis.

i i v v i i i i j s fa opspitusuin, Mi

3-5 lin. l-

-5 Ho. tata, ubtusissimo, **einarjtnata vel bxevissime sroiculata**

p^rumquQ pun

inullia giandulorts opec>cosp6cs&, limul cordata netiotn

l-Slin. longo. (v.a.) *

▪

∴ ... ∙; , s .ir, i [bliu

\;iri;>i cauUJiufi 1-i-polUcaribua dense

rnM Mi ill! tnss,j ol 0-i>- polUcariliiM

gracililm *9) glabria vel i n i i

i l l i

ruin'. 'is ililnisis it 1^]LHSUHI Mull. I m*9.)

glabria vel iniiiiiiic [itilwrulisi folia

,1

JTOHLKNBECKIA.

10. **II. KLEXTOSA** (Moisn. in jil. Treiiss **1**, p. 624'), **diofck?** fruiirOsa glahiTriiua, raiuu-lis erectis flexuosia suiratis, nclircis **panda deoiduisi** foliisrarnoso-coriaceis breve tis ovatis **acutii** lmsi **truncatia vel breve attenaatia crispulo-crenatfl**, fluribus in axiis superioribus subternis, penicenis vix exsertis, achenio calyce aucto sicco incluso subgloboso-trigono nitido angu lis rotundatis. **† In Australiã merid.-occidentali** (Preiss n. 4355!) et Middle Island in Freto Bass (A. Gutiniigh!) Polygonum flt'xuusum Hewardl ins?, {v. s.)

14. **M. kvrBSTtii** (Wedd. In Ann. BC. oat **9*** sir. **13**, p. 256'), **Rratieokm** suhae-spitosa g! ahem ma, minis dilliisis hiisi **radicantibufl** apice **BULcatO-angulatifl**, ochms **bfevibai laxfe dta persiatentibut**, **folita BubaessUibafl BubcarnoBU** ellip-ticis **tanceolatisque obtuajfi acutisve plania eveniia Interaodio longioribus**, **pem-cellis** in sitiicrioriljiiH tixilljs **1 vel"ploribua brevibua** subcxsurts, **achaiffo** unlalo. **^l**
Hionturiu iiHiuruni **Bolivi»9, Peruvia (Dombej ! h, lias.** Paris n. 200 !), di **Titicaca (Meyen). Polygoniuo Craticulesmta Walp.** in Nuv. Act. Ac. Leopold dr. 19, suppl. i, p. *07. **Caulee palsaardBsiibpedales. Rolia5-10lin.** lunga, 3-5 lin. liita. **notes iaai, plerumque aolitarii vel gemi&i. Stigmata pan** vidimus. Aci.i-iiiuin **dimidio loogias (juazn latum, faciebm oonvexia** sub leiite obsolete pujicticu-latis, aiifjulis obtusis. (v. s. in h. 1)(3. ct **Wuti.** liuroliiu)

calype baceato iiK-luso **avato** oljtu^e **tri^ono tevj oitido** husi rutunilalo. J^ln runibus ti Hiruni **Bolivi»9 Peruvia (Dombej ! h li Pi 200 !** il

17. **M. viiLCAJdCA**, TruticuloBa ramosissima glalterrima, ramia jialontilius sulcato-antinlatis **dense** lbliosis uchreatisque Ijasi radi<-anlibus inteniodiis brevibus .ocbrois parvis liociduis, foliis subfessilibus **Buhcamoeifl** rhomhcd-elliplicis acutis hasi **puneato-attenuatia eraniis planti vt;l margins racarvis, pedioeDifl** in sumniis axillis 3-1 lirevissiniis, **ctigmatibua BubsewiMbus, aehamio** calyce **baooatum** vix a'quante **avato-trigoao anguka** hasi ohtusis. y in ai>ice moniis **ignivomi Xetbch** Mexici (llarlwct; n. 5G2 r), in moiito l'icbinbi Oyito {Jameson n. ifl !), A/aillraro, P«ruvum (**Lechlet** n. 1148!) M. volcanica End). ge<. **Buppl. 4, 2, p. 51. Polygonom** volcauicum **Benlb ! pi. Bartw. p. 8.1 ***. **Babitiuprthcedentis**, cujusforsau **mennur.** x<t:ted;t;nR ochnus decidaia foliisque **minoribiM, etc.Ocbreae taacetoanteBj** in ramulis **mbcoDtigoo**, **brunoatsB, Integra. Folia 4-1 tin. longa, 2-4 lin. late,** inimiodiia. **ioogtora. Plom** alii **bermaphroditi**, alii **maaeoli cam pistill* parvo** sterili? **Calyx** nrirlLfer wvutus, vix 2 lin. tougus. Slamina 8, filaraeiiiis subulatis. Sty 1 i 3 lireves si initialibus Uicrassatis papillose. Acli;iiiiuin sub lentt: **obfOlete** pulictictflatum' (v. s. in li. Sbuttlewurlli tit DC.)

3. *Stigmata papillosa (via; fimbriata) vel nuda. Frutices Americani volubik's, foliis basitruncatis cordatis vel cuneatis, racemis axilla-ribus simplicibus vel paniculatis; raro rhachi abbrpviatu faseiculi-formibus.* — Eumuhlcnbeckia, *Endl. gen. suppl. IV, 2, p. 51.*

*3, **M. SACITTIFOLIA** (Mcisn. pim. 2, p. 221), glaberrinria, nimis gracilibus volulii-libus, foliis barbaruis aculis hmcunhHis **basd** truuratis vel auricula!o-subhastatis, rarius passim brove attenuates, sumniis **linearibua**, infimis oblongis vel oordato-ovatis, iiiiianis i-m'rviis **Bobeveniis margine integerrimo Itevlbus**, racemis solita-riis fotiui a'quantibus simplicibus apliyllis scsilibus JaxifJoris, ealyce demum aucto subburcuU), **Btylo bravi** triliilo, **Btigmatibafl fimbriatis, achienio orato** ubtus-angulo **isBvi** nitidw incluso vel anice **exaerto.** +> **Circa Bnenos-Ayres {Bade,** ir. 691 in herb. DC.) et in liniHti&Tncrkl., ubi **Salsa vocatur et decoctum contra** svnbili-

idem praebet (Mart. i Senow i etc.). — Meisn. in Mart. II. bras. fasc. 14, Polyg. p. 46, t. 22. Coccoloba sagittifolia Ortega decad. 5, p. 60, Spreng. syst. 2, p. 175. C. sagittata Poir. dict. 6, p. 64. Polygonum acetosifolium Vent. h. Cels. p. 88, t. 88.

Meriispennuni sagittutum **Sprang**, syst. i, p. \ 55. (v. s. c. et sp.)

4. **M. CHILEKSIS**, fruticosa filnbrji, ramis validis **sulcati***, junioribus laxis volu-bilibus angulatis, foliis carnosoo-oriaceis peliolatis **triangulari-vel** Subbastato-cordatis, ovatis oblongis lanceolatisque basi truncatis vel cuneato-attenuatis i-nerviis eveniis margine subrecurvo integerrimo **Isevflms**, racemis axillaribus terminaHbustjuc **BoHtariifl simplicibus** aphyllis laxiusculij rarius **contratetia tasci-culifonnibus, bracteis pedicelkM** suba-ijuaniihus, **adunifo Enchiio** vrl **Bnbexsrta nibgk>bo<o aci^iuculo trigoso Bubopaco** obsolete

pwticulato. *> **In Chill** *m* Persia, M. sagittu'fiiia Hemy III fiay hist, de Chile,
p. 274* (axel. syn. Ort.,

. POLYGONACE^E (iucrou MEISNER|.

Vaat, Hook., Mojsn.). Spedes a M, sagiuifolia disthcla habitu jnintie gracili, rnruis dfluum rigMie flirtis, Folua erassioribus, oalvee Cruclifera fere siceo et ■chaaak) nwjow m&gi*qiifl gtoftoovsto, apice Uintum breviter trigano, minus nittdo.

ot. *faticularis*, JloriLms axillaribus faacicularis, rarius passim racemuni folio bruvioroiu vel in apiee ramurum raeamuD nnhyllum furmanti IJUS , ^ foliis juirvis (-j-vix 1 [Kill, longis),plBtamqae obtusissiuuis (Guudidiaud, n. 57! lit•]-it-ro, n. i\$! ! 027! et ex pftfl »23 ! Gaming, n. 71U ! I^liler, n. 541, at 874IJ!). Ilumex hiistulfilus Smith I in EteescycL n. 89, Gaapd< Hum. p. 09 et 125', Kern; in Gay, hist. d« Brite, p. 219. (r. s.)

p. iryMCK;irf(i, llurihuH axitlurllms subftjtHliU'iU yel rscemofl futiosos hrevissimos rnniiintilms, i'olitsdolluklou-ovatis (1-1-; pofl. tOQgfs) acatiuSCULis. InAudibuA Odltloribiis infer Valimraiso et S. japo (Mae llae). Pol^gOttOtn iajucunrlura Lind). in Botng. 1829, L 1250.

y. 6rrtctt/iio(ri/«, caiQBDM :i;illurTlm? jtittlylliit [olia mi]multibus, foliis inediufribiis (vis pollicem (H.... i aculisve (Gaudich.n.fe*i WI fertero, IJ. 923 r,| Hiirtr, LcMOO ! I'liilij^i I Doad>0), n. 211 ! (\. B.)

3. »flir«mo*n, r:irt«iui axillaribus Tulio hj>^iwili>H <1 *-3 pull, luuiuis) itnu^ililius laxifloris,liilii- ..aeisicaquipulliruribiJsaruUs. In Cordillera da Men-

da/ix (iJin-lv !i. \nlparai««j (tuidiii,i.2W3 !>. 1 uriDO nucuiishnininiliurt t*L fitlia lik'rmtnim¹ mgwttaftvi ad M. MgUtifolmni accedens, KCI nun wmidoro videtur el arli.i-ni.iu. magis gluboutn. (V- .*> in Ik ML)

5- M- TAHNiPoLiA (Mt'i.iti. gM. 2, p, 227.1, t:labcrriuu, Eruticosa, VuliiUIU, rantts tereiiinjs Bokotfaapicfl :^1^ul^i1i^, ochftfa U/i>, folifa BubcanundB petfolatia eor-« dtto-ovfttif BCtttlBToJ acttmit3^tis toniittr inuurse tsootdsi racemia oxU|Vibu8 solitiiriis geminisre itopttclwi vd rwnotit, [jedicetlia BubsoUtecUa breviaainfia, stitnriaiiini , aelifBiiio toclufllu alobciscMivatu spies trigono nilido minnts punetieal ' ii, lloli\ia. I^*nivii, Quito (Jame-idofl et (QdeCt. Qsy)in (Iiu'•• \^N! niilensi di&rt MUsftemqoB mnttbiattio-rilius veoesqtu!, raaanis «?j)iu<^oiuiiH> muntsuve, aeluctio inlnlo, do. (i a- IhwrtuMlit, ramis subjhtuosi* «|*icc tnntun anirulatis, foliis mntU HBA <j breve ctupidaUs vel itffrriorilius okftOiii, l''his baseos rotndatis, raremia jmrfflffhwi paadmoos& fuliosis, frucliferis |janicuiati« aphyllis fuliu lots-rilm*, brai-tfis subcontb^ois, jiwdmuulis r<iun<u|Ut> em^iusculis. In Columbia (nuinlinhh ! i_n b. Kunth! MoriUt, n. 351 ! Pol!yguDoni taiimiFolinni b.Kuutii! in HOT, mi, 2, p. 180', Hook. el \rn. bat Km. p. 43, Reniv in CA. (iay. bist, di« Chili*, p. 270.

j3. *ttuadranQulata*, /amis arulo 4-ffOBis, juuoribuB Rexuiisitt, foliis uvaii* vel Wali-olrtuitjfs urumiiiiitis, loibifi bttBOO8rotuud>ti», r;nrnij pnnicubm droium , fbUo Umgiotem vphyUam fovftaotibos, petUmeoUi eraMtu«rtt)i», broeteis coLtipuisdenunii ramotioribiia.il] Vonezut;!i (Fuukc, 11. 318! SeliSim.u. 11B41), tfndco (GalecitS, n. 155J. M. qaadraiaulata Kml. sen. iappl. IV,- 2, p. 51.' Poljyjitnm ijuadriiuBulainiui Mart.el Saleotti in Bulfet. Acini, lirux. 10, 1, 1>. 353.

y. *MartweQii*, rami-i Bfttnwifl obaolots itm.'nlitfs, J'olits ovnli-obltHijCfis atleauato-HtnniiuutiB Lasi ftngunttit loTiter *axedatis* loSis acotta voi ubinsiusrulis, caoemis foHq muUo bravioribtu sfanplicibus laziuseatift basi taatum r:iinuk> fuliotjuj timtij:, podtuunUk teauiofbus. In Koxico (HartwM;, a. 5011), Uuttu (Jamosmi!), IVruviA? (M;ilhi\vs, 11. Hflrt !). M. bVutbamii Kml. I. <■.. Hciilli. in Book Lund. Jmirii. 4, [i. 622, in nt.nA. rnygonnm Jtexasomis BesQi.l pi. Ilariw. p. 80.

3. *taxiflora*. »ainis tr-retibus vel olscedetB uiiculalis, foliis ijVati* rt.mtitl:ilo-cor-dmis, |i;mivuli-« feJio tongioribus raox aj>hvll5», DorLbna dtsfanttbiu, pudunculis ramie 1 tioribiw. In CnlombiA (Hurab.! Bonpl. n. S0>6! in heA, Willd. n. 768^ ! linden, u. 1095!), Pwruvi* (Ruixt), Quito (Jamoan, 11. 48 1). II monoica fl. porav, Huia< in lmr'i. teg, BerolltL.

IB. M. LIPTOWOTUVS, vollibiKs? riaberrina, ramis gracHibns beretibua ajjtcfj acuU) antiulutis DoxiUMiwiWi ocJiwta brevibiu detidats, fitliis ullipttris breve tuvuuii-TO! cuspWatiSi bmea nQgwiaM rutondftto-oordatfl kmiuem venosis subtua rclicularis, rarenis sobapbyllis 6,'liuni ii<quiuuilm» veL'au}wraittibu8, r<ni-

basi bilklis, mflfleuliti]o[]«iurihu» punraliifla Hiifunnibns, i >iis
 biflmss peilii'Wios \i
 -\:r-

VtA.rimi HuHllucn. • :|*s. in |.
 il. tiimuif(jli;r, jinn i. *\<d |vutU >-
 nibm, feiniru'i.-* ;i luid bifid
 l-3-[ml]ii'iir .1 tin. tilt
 in-, if, in di.-liui: - ■ . -Uin
 basoos tarissiroe suite
 lit i iiii! M. bidlli:

11. M. Psm

>

tb

ol ! IiUS
 k . Mil
 ran iilis
 - Silj.¹¹ 'Mi-
 li i E*. 'i JII BMOt
 Mil*, par uluiti tewu--- iii
 graciles «uJsiui|.li.-,a, |*u
 ylindrir ■*are*, •
 «.f>iMeni> ■ i,
 3', |ttU.1ottf], S-i8 II
 VOriisi ,:;
 puln

*inan

inn,

2 II11. !

18. M. rtu«rsi.u(Wedd. in v^u. -- ul S*^6r. i:i. p,tM*)

ram » «TH ■ ■ ■ l ; ... i ■ iidbfecuHs pietiolo
 1 ■ r:|. |., UAlin heil. utrinipie |iul>orulig
 costA |M'tinln.|Nf |niiir.-.fiiiiii.n*, nu'i ■ ■ [mxiiit i ■ ihus
 »wl . tiractcifr avalia neutia filurlflorl*.... I; u moot illinumi Bolivlffi (l'eiu-
 Liml in In'i Ji. Mus. parts.)

XXV. COCCOLOBA Jacq. Amer.p. 37, 118, (. 73-18, 06*. p. 18, I. 8, 0, / .mri. gm.
 p. 104, f>. t>78, GtertM. fr. 1, ;J. -JI i. (. |&, /, «>t. i/J, / . 31\$, .V^MH. »M>». BS%0. prodr. .
 |. i, f, +, (. 3, H. f.¹, rj. OJM.A, NMtf. p. M8 (227), *(tit M8fl. (i. h«. (SUB. Wi /'oi>fl.
 B.f8, A'ndi. jf<;>. p. :>OH, ». fOQO; nfftpJ. /v, *, p. 50. - Qoajatan flam. te. 1145.—
 S b l i sji.«Mcl<-f/or. flumiti. I, I. H-43.

li^rmaphrodili (radua ahorlti passim uolsfiluales). Calyx h^rbaccus
 vel subcomllimis, fnfoodibaUformis, rabteqn?liler 5-parUtas, pains, dnuim
 r.lausiis, luho accnv«crite plys minus carnosu, ti 111110 imintiialo amnivouio.
 Stiinina 8. irao calyd. inscrla, asqaalta, inctusa vel exserta, 5 lobis alli-rna, 3
 lobis hih'i'loi thus antep&sit*, BlamenTla subdlatlsbasl contlgnis, aoiheria
 gto-hoso ilidjmis dorsfj affixis vnsalililixis. Ovftritnn lilxMiim vol calycis basi
 ad-natuin, trigtntin-ttvattini, o»ulo basllarl ortbotropo. Styli 3 liber!, filiformes,
 breves, stigmatibus capilatis Inlpgiis. Velwninm caiyce spbtTroideo
 stibcai*-noso arcli! tectuui eique ssplus infra adoatnm, subtrigono-^iobosum
 velovoi-tlcuni, au^ulis roiundaiis obsoletts, pericarpip tennJ crustaceo, sepUs
 mpm-branaceistecompieiis M'ini-'i vel S-loculare. Semeo snbseasile, erectum,
 snlcis 3 vi*1 G loiHiiadJnaUbufl 3 wl li-lolmni, siricato-rugosooi, hftegnmento
 mem-bran;iceo lonui. Albumen farinosum,*nd perfjHteiam rmninatfnn
 wilciwne suis spermPCRmiJ plicas recipiens. Embryaaailte, rectos,
 coyledoplbas fulia-ceis lais subplatiis, radicuia stiperi. — Arborea el fntiices
 America' tropics «t suliiropic.T, (vinris Gorla^eo-inembranceia cyllndrfcfs
 trancath edtiatfs infra meditim foliJgeris deciduis, foiiiiisparsis coriaceis vel
 raritis licrbaceis

fiubojentift rsrioPB el mluare illstincta. (v*«.
j

BMC, w

C. LATIFOLIA (Lani.rlict. 6, p. 61 \ i11. t. 310. t ♦), ■ . i;lil)f'rrii!iii, ramulis
petluuculiwua profimde ButetUs,odm>i<i dfitidpis Bommis ;tiu|ili.s ktxis Uitqrnu-

4
1

|>Ulittit>EUS I

valdo [uominouUlmB, aupra imp

pauicuU lormiijaU folium.sub-

mquante, racoiii aini»licilius seinn pat until m*, (lurilms suljwssilihus **q**
 jmrvis. **J** In **Goiaai** UaJJici (**Poiteaul** l'crrotlut, n. 82!J, **AagUdi** si ilalavA
fechonib. h. 825, Hbatmana et Kappeler, a. 682 : Kc^i, n. 477! 475!
Wullecb-begel, n. 450 !j el in Venezuela (Fonke, u. 1121), — l'ers. »yn. i,p, 4+2,
Moan, in Limbed Si, p. 2(i*j, H in Hart. B< bras. It, p. -43, i. lo.i; gra&dia DI-HHI. in
Hook, bond.loom. 4, p. to*' (quern qtddem non vidimus, at'd tix desar. a sixrcic
 uostta
 distilguer« **QSqafintNtt** Arlmr 4Q-45-|Htl:»li:J, foliiri usquo ad **f*ped. iongfSufr. 8.)**

§ 2. *Baplostackyce^ racemis s/ncifurmiftus simfjlicibus {mrissime basi ramttio (metis).*

I* *Folia orbicularia vel laje tvata bati rotuiubita vet cordata vel rarivt plttata.*

4. C. UVIPEMA (Jar<|. AMU'-I. |I. |it', t. IS), urluin-a, til:il,frriiuu, foltirf **Hgide** ooria-
paj< hwTOjWtiolfttiii auroroqidariiw **wl Inteknibua** luiu **coi** vis sum mis
 iDvaUs **rfrtuoitajiinia r<l** subacumiaatia **utrinque penninerriu Ql** teaolter
 iis, **racamia teminalibiMsulweMiHbuB** tollo **loogiorlbta tononi penduUtt**
p essurfis **eolyefl porvo gubloDgotibua** toedio **utculatiSi Cruclu ovato***
acuto suhiukato.i In **tHUiriltufl arenoals** ins. Antilkiruin (**Siober Uecb. Martin,**
 n. 103! ii ruixi. n. **8811** Murray, n. 341! **Pooppig!** etc.), **Colombia [Humb.),**
Surinant SfogeA, n.iiSiJi, Florida ausiral. (**HugiuL n. 180!**), **Brafliliffl (Mart.)—**
Umu m. 1, p. 518, Willii.! BD. 2, p. 457, Pluk. ulm. u. 394, I. ZM, r. 7, Qatwby,
CftTOL 2, t. W, bun. did. 6, p. (if, ill. t, 816, f. 2. Hot. rtmg. t, 3130. tfeim. in
 Mail. tl. **bras, ia.se. 14, Polyg. p. i-'. Qnojaban nu'einosa Puna. ic. L Ms. Poly-**
f:onu!ii uviTrra Linn. .HJP. t'U. 1, JI. 895, Polls roceutis altldajoxsiccata opacapftlllda. V.
 V. C. L'l li. **Bp.J**

(i.' dt'd/i/utia (Mciiii. 1. c), **Ealiifl hit4> o;**ili)jns **obavakfarw** iilrinqtiG ruLundnlin
 lit.si I'jiiiai-iiiiBtis, ruiTinu jHidim/uhilo Jmipi tilil'tiriin **IAXO***. In **Bra&ilfTL (Mart.!).**
Melm. I. c. Forte n. SJL., st>d e Cragmentis suppeUuttilms tiuud riit;
 *M-**nisodft> PetioU 5-ri tin. loqgLfolia E-Q-poUivaila, V poU.** lata, supra **sub-nitida,**
 venis illrilMCCBa S-8 |iitiilis Hriiiiiitm.iTsis, viMniliirum reti obsoleto **vix**
prominalo, soJbtin opeda venia vmrnUtquB iu:itris pramiBuMi. Racqmua
 (d l } 10-petlUcftm, fa.sriculi!»i-« lin. distanljms. (\ . s.i.u lirri. Marl.)

? *Uoi/anentU (Willd. Bp. 2, p. 4j"7), raivinis E^icti&rfa BEBCtis. In S. Uomiiigo.*
 — *C. Loofpaattia Itecq. Am., p. 113, i. flu, Bg. 83. Kon ntii Oota, !"rsan i*
 p. i-'niiii ilujil(» *minora quam apiecei vulgbri&*

C. **punsoiss** (l.imi. ap. **L, p. S^acoreStJramii p^ac**
tnrteceia iGaaliyaaaaiapUssuaH cordau-BVLborbkulaxtbiu
suhbuflato-mgosia bfrstttQ-pubescentibus tel CILMTUIII suura irtulir^Un, **sobtaa**
tbthther 8lsvato*relicalatls, vsnjg supra inunorais, ra ti tiabiali eolitario sracto
folii.-; brevioro, peduneula brevi basi vagtoato, pedicaliiscalycelonglopibtSi Oructu
ovatti. J In s\his numUnis tlenis in*. Anlill., liuianic Axtglteo; (Schomb.), et
BatavB (Kegsl, n. IJ381), Usxi«I icult.V Sluuede, n. 601). l'iuk. phyt, t. i32, t
 8, Wind, **ap.4, p. t:>"**, **Lam.** H'nt. «, tn W, IV >t. **mag. i. 818ft, Banth. in Book.**
 I,II)Hl. jiiurn. 4, p.984, Mri««. in **LIXUBI H, p.884,el In MJHI. II.btoa. Hr% p< 42',**
C.grandtfbnaJacq.bisKAmer.p. IJS.AxborM-fiiil pecL.truacograkilJ stupra niwlitnn
paurirHiiKi.-id, foliis litirizoiUuitter jialontibusrigidls ili. nnntrtim liipedalmu altin-
gentibttfl, pttbesoeotla densft hrovi nnii. Flores vii^centes,]icdii:elli& deamm
 3 lih. l<j>uis. Practus edulc?. (v. v. v. sine ft. »-l s. |p;j

C «f <i us A (Desf. eat hart, pttris. ed. ;t,]*. !^i'), **arbuacnla glaberrima**
ramuldbrevibiu isassia sulcato-eoutangutiSjocctoiaia foliaoeifl amplu
Jii.s rigid* coriaoeia Bfaslibiu ampiia ovato-arbicalaribua cordeto-aabanqileii-uliliuf
 tjlitusis iuullu(ii-tniilLilalii.« vciis iiviiculmia **aexvoqae aabtua promieueu- sapra**
pioftxadBfmpassifl marginerecurvo, nosroo dTiuiiuli BolRSriaelalo striclu,
pediceDfi ralyi-u loogiaribuSj .-Unniniims rxst'rtis, fructh ovaU> sultri<un<>. ,7 lit
 ins. Partoricoet S. Thomas. — **Wedd- in Ami. s<| nat. !*■ Bar. 13, |>. HM, PianchOD, in tl. '!<-**
BBIT. el junl. ", \t. I HO. ii. !ii;icn>j>i>ila Imrt. paris." **olim.Hook.I in BoUnwg.t tjyo, ravt.**
Bow. gard-IMt.ij. nii.c. bttUata,awgni-r li et ru«o«8 barb, paris-. ex W«d4.
Arbuscula alegans, so-30-nt'diilir; , tmoo mplici qfdeto apaxae foUigeaocami AeuA
folionnii patotoffl horizonfahiur

patentiutii coronate, ncemo bipedal) i/i ultra Brtrtote ewcto pednaoulsto tleiisi-
hi sakati, pedicellUt calycibus baceiwpie (mirim- coodneis. Stamina
8-13 teotiaflelpha. (T. v. flur. in 11. TI>. Kow. m. supt. !850.)

7. C EXAtxjiNATA paeq. aniu. Amer. ri. 37 jobs.! 'p. €8i L9), frittioo
eamii gracUibos, oehrate dscidttfa, foUIs coriacea pi I orbioularibuj plaois
ba-i ifiiiuidatA cuniitiis, a|iii-r siim acuiu azdao buobis Jobfi acutiuscolia, race-
]Kt^.....&fn kmetid caUdlore. —U'illd. sp, 2, j*. 459. Spectra ohswaa, nonnisi
siorilis iivrnna, Jiii'tjiini. i lamsa qmunl genos bauidobia. Petioli teams, fl-i0 liu.
loimi. ToKa 8-pollicaria, uapc patdo taoon quazn longn, rino basacs apicfsqtie 3-5
lin. I'l'n'l'iiniu, UioIatOi liin¹ augustiorti triangulaa, vriiis jtriiimriis ulrinsecus 5-C
piiU'ililms inira margfnojn obsolete nrcuatia, venulis rolieulatis.

8. C. It A H n A K i - . - I - ■ <Jacil. t'liuni. Arm-r. n. S7; obt. t.p. 18, I. 8, nun Vilki. B60
J-l. II. K.), arborea, nl<l>ptThiin, rnmis Btilcatia, ochreis icnye membnuiaceis, ftjliis
• ojaoeia psUoiatta
umis raemo ternunaii rotio *loufflara* sdlltarlo, Imieuri* 2-J-M cordato^ovattt
vibus^taminibtiffeiagri*.; In ins. Barbados (Jac<<,1 el s. Tim: undulatia
I-iitn. gyst. veg. [i. 'Ml. folia (ex lc.j cire. 5-polbaafta, Bj-1 3 reUcolntis, venis
lin. lnnjtn, lia>i loviler COTdfirta, V6t)j< UtrfnsecuB T>-ü yryyv stobtuB ptoffiipen-
U i n n n i i s i i l i i H ' i n l i ' S . Fluri's L'I frui'tua ioiioi. Folia In suerini. 1 tiltus, raemo
termhiali folio *lanffioro* soHtario, bnidcn t-4-flori<, podicellis bre-
■ i s. Thomas (C. BSirenlwrq).
l~8 jfolt. lata, pi'tiolo prqte
raargitiKn arciiitig.

ii sobpedales. Florea i^t frutua igitoti. F.olia n specim. Ebrenb. osquo ud 4 poll,
lata, liiind Lttnliil; it:i, rigidaia, vental is atrinque subuHjualitar druse acote
promlaalis. Oehroa artra cyHnddca>, 5 lin. [ongie, oliacte, din (v. Bp.steril. in
herb. reg. BeroUu.) £. *HexUaua*, oa&reia suuniis ruro-tumunUttli^, petiolia
orasais solcatia stipra coaeavia, Coliifl interyuptH undutatis. In Slosico
(flichilde, a. IIMI). l-'ulm fi-8 {mil. lon^i, 4-5 [KJII. lata, petioloJH) li n. longo,
retmilatone minufipro> mhnla. Coat al in /A, Ebiemb. An apeci^ iHsiinctnV (v.ip.
siuril.in lu^rb.Beg. BesoL)

9. C. POPI;UFOLIA (Wi'dil! in Ann. BC, ii;il. a* s<r. 13, p. 257), gfabrft, riiiiiiulis
griicilibus niiliil^ sulcatis, ochreis ;tni|>tis liixiusmilis Imsi lU ni i n s p e r s i s t e & f o , f o l i i s
subcoriacuis j.jcliolnti's obofato-ofbictilaribiw gulsveltato-corditii iibni|^
iinitnialis ptoS^8,%upTasabopttn9 iniuidi>siin< rclirulalis,snblua niu
uerro venisque primarijs su[jnt bsnttreis, sobtua" proroineBtitius, raoemia "later a*
lilms scilitariiii pandttlis folia 83quanUblisve] sui^raiitibus fliformibM daniriffais,
btactefl subunifluris ulituls floriluLSijut! Bubsessilibua parviB, fructO pnrvo ovnto

(Man.¹), Safaias*. (Blanchet, ii. *ami n lfi**8J, - Meian. in Man. n, bras, (ntc 14,
p. 4o', 1.18.C coatata Man.! DOBS. C alnifolla CaiftVatto nov, stirp. dec. H, p, 11,
T>. 78!' tyx daset.i recedoiM Ao&lmi. I'nliis ctfrtiJogitieiis, Inilliitis, venis dubtus
JTvtawlum puterulls}. * Frujos Bcaodaa&? ex Wodtl, (arlroreacena, as Cos*x.)< folia
n-'iuc ml 0 [mil. lunga, J poll. Itilu, jH'i iulo ficiuijuulliniri. vauia sc-uinlariis sublus
laacaaostomosaatibus. Bacemlrtrmiiloa latetalea ttreviasimoa termuanlffij, J-8p#IL
tongi, poduncolo basi oclirea magna taxa vagtaato. BacctB rugoso?, caagnit. yrani
pipetis, achamio calyceifl ecpuote aitado raacb mfbufe granifitato^tmta apico
t r i . (v. s. i) #

obiuHo. - J i n Brasiliic p labastiauopoiit. ([trine. Kuuwiedl), SCnas LI), ft

10. i'. OCIIHEOLATA (Wsd.2 1 c. p- 2'!)>. riabawima, ramii gractlibiu touuiler
striaifis, acMhiia decidab, Eollis coriareia mtiulatia arbiculaiibUH crratiaque obtasifi
ytdabructe broiri-Bcaailnatla baa! leviter piOtattHCorttali* utrinque opaVaa niinuio
reficalalis, veuig primarUa oervoqae supra bmnwsia aabtua prominuSs, r l t l i b

, g primarUa oervoqae supra bmnwsia aabtua prominuSs, a
lateralibussolitariiB folia aubsequaatLboa [axioaculls, bnwtsia 1-3-floria, liuru
infntmdibuliforiDibus cotupicuis 8*3-DUis [letilcellos patufbs atduoquantibu*, fructu
parv-o subgloboao atriuoque BJibacmniDato. \ In BnuUiffi prev. Baliiaiwi (Bloncbet,
n. 33yi [34io IP i-i 3581 !). di. t. n. ui ilail fl. Urns. flue. U, p. *0 '. C
Iiliin-cbeliana Wudd. t. c. II. 257 fajitH-iea yi Blanrhutii, n- 3>t; i couffitata, Bed
hujoa apedmioa uostrs aollo modoo n. 3304 ei 34io diitbruiit). Folia
l-3-pollioark.

irelli i-1^ lin. long!. Bacca bad breviter attenuate, calycls limboclaooa bievi
ust-' acununata). Gtotera ran omniaC. ppputlfolUa. fv. s.)

ii. (>. COBDATA ((Uiain.! in l.iniiLc^ ft, p. 433"}, tirlmseuliL rtiinosisiisimn ^lulira, **ocbnSs**
pjiulinn brevem aulMuquanlibiw basi nervosd diu persistoite, foliia coriacea
BuborbicularibuB ovatisve ubtuis Biibpeltato-cordatifi tenuiaahn \i/nis pruDaiUfl
mbbM pcamintAa iul axHlain rafbetnUi aupra

novelii ca in brevas HecUhiifl rufia-tomeitelliB, Rtl i i ^ eoriaceis peHotatis
., cat :~ hrevfofi rlnifinis rufo-tomeitellis, (Wtie eoriacea peUoratjs
■U \. 'i ovall^blongis aubjwltalo-cordatiB utrinqtre nitidia glaberrimifl
mi-deoseque iirorainuloH'i.'lirulalis, raceims leriuiilibus solitariaa vet
gemlnia

0-8 BOxdpatesHtbofi fore rectfs **props margiaem arcoati***. Racemi i-S-jjallicares,
* Us. (v. sjj. 11 n ml i. in lit-rb. WIUd.)

S2. (J. KAHOFISMWA (**Wodd*** in Ann. RC OOt. 3* si'-r. 13, p. 258}, CnHkosa, ramulis
, **erapilibufl** ahuli* **Btriatijsjxnioribafll** fulvn-tunieiiuUlis ndin.'is **brevibin** deciduis,
foliis **rigidis coriacaia broviaatme petiotatia** lut« **ovatts** subrotundisve **atrbupifl**
r<>t.uinliiiiis vi'i **omargiiaatia glabfrunifg densettui** i-reticulatis, **raoamis** ter-
minaHbuB **lateralibuava wUttfria** **fblio brevioribua** crectts Jusiusculus, hradois
exi^nis **Bub-i-Qoria** cum **rbacbj pedieelilsque lenuibua pobcrulis**, **fiorftnu**
par-vulis, **rtamioibuB** **oxsertte**. ,5 In **BcaMliffi** \<r>>|. **Babied** (Itlimdiei, n. 2421!). —
Mtfisii. iti Mart. II. In;is. fesc li, Polyg. p. H'. Iliiuii **patWtU**, IHJ(T'LSS;I')HJ **int-raa-Balis**,
Inturnodfis i-if **pdH**. **tottgla**. **OchretB** **tomoutelttD** **petiaLum I** lin. **lougum vii t**. **Folia**
i|--\ **poll** ifH-ILHI. t face ^ **poU**. **lata**, **ovaUa**, **nuiUB-ovata** **val** **finea rafo-fiisca**,
rank **tenaibiM** and- jMiir^MJoiit **tnlwvaBeacmitibaa**. -iy-pollioareai **Urrvu**
peduncuiati, (**jadioellia patentibus 1** lin. **longis**. Aiiiui< **G. ovatsB**, **Magoanai** **el**
ceUeakjUa, **ted wri htacani** **fitrum** «t **rtitiuulaione**
val raomia **distincla**, (v. x>

43. C. EXCBUSA iHcitiitii. ! iiii IluriK. Kuu.l, loom, f, ji. «l-i'). Bcapdena. ranmiis
fctTU-**tdBpo-pubesceatibus daoun** **glEbmth** **TerrucoBis**, **oclwchs** **petioHaqw**
turevibus, **corlakaiB** **ovoUbw ovatora brera** **aaimlnaty** l<i>i **rotuodatii** vci
cardiMb **latlaopa^ssapni** **giabruitQlftiu** (**brra^noo-hispidulis**, **route** **suf*r:i**
inBcwptla [iruiniiiiulis, **racandfl** *ilt;irilMis i-'t **Babftwdcalatja** **fblio breworfbtn**
scssj- **gradliboa** **lailfloris**, **bractda** **Infixodibullformibua** **piarifloria**
pedicaQoa **qtibaa** **rbBchtquo** **pubernlisTflorlbu*** **pajTris** **polygamia**. ^ In
Guiana **Aiirlira** (**Sebomir**. **eoit!**, **n. ITS! 100!** **odLL**, **n. liBd i«8!J**
etSurtoam **fWulldclilti^d** n. 80i), **Mrisri**. in **Mori**. I), **Ilias**. **Titsi'**. IV, **Potyg**. ji. 3-1*.
Soper **arborflt** **iilte** **sciiri-dens**, **I'fiioli** **circa** **namiii**(»**llii^nn^**, i-rnssi, \t,v.i
.sulcati, **Folia** 0-s **jidl**. **Ionia**, **4;5** **poll**, **lnta**, **rigida**, **aicoa** **ai^ricontia**. **RaoemJ** In
ramulia **biteralibus** **lirovissimis** l l i i **valda** **approxmatl**, **faacientoa** **axUlataa**
aterulantaa, **1-3-pollUoaxes**. (v. sr.)

SJl. (1. **FAsrtfiiATA** **fMaiaa**. in **M/irl**, **U-Brat**, **had** "1^, **Polj^**. p. at*), **minis** s
^kiln-is, **Milircis** **pedolom** **siih;i'ijii;tiilil**»is **ftervoais** **juninrilms** **tomontells**,
Tuliis
ooriHCEUovatDnig **ebtaaia** **Jeviter** **oordatfl** **sapraglabrisnitidis**, **venixtanca**
ri-ii-culo **topn** **inuaoor**) **tanarrimo** **snliiu.s** **Iftdon** **ralTO-pufiarnio**, \cui-*
primarila **supra** **tapro6His** »**ubtusfortiter** **expressia**, **racenria** **terminalitnu** r\ in
^nmms **axillls** ^**olitaria** **liiian** **longioribusorectls** **Bllfonnlbualaxtuacalia** **gkbria**,
bracteiseami-Bcarioth **sub-1-floris**, **podicellia** **brevierfma^i?** In **Bcaifld** (**ScJioU** ••
88*01) **el** in **Gtiifina** **Aiirllic!** i>r-lnuiiiiur-k ! n. 4262, **ex parte**). **Itimii** **viriiiti**
atrecti, **aplce**
O^ii^iiUn-pniyshn'i **ochwie** **cotiacesB**, **opaeffl**. **I'ctiuli** :»■(! **I'm**. **Ujiiij**, **tarates**,
wflwoU. **Fofia** :t-ri|)iill. **hmun**, i-3 **poll**, **lata**, **aupra** i|u.i^i **acrobicolato-retipolata**.
iaacnii ,i.s-|ir)iiii-;iri's, **podunculd** \tvr\ luisi **oobreiUlaxia** **tnarglne** **scariosfavagi-**
naii>, **biBcteia** **bracteaUsoue** ', lin. **imius** **ovatia** **fAtulJa**, **pddicelMa** **damuu** **iixsi>rtis**.
Calj-x **Uin**. **longus**. **PrcnuneafflnisC**. **excdael** **Parinataasi**, **sed fo[h** **tanidaribns**,
lifnattoif., **br&cteh** **bffpedistiDCT&** (\ . A- in **IHTI**. **tfU8**. **Viinlh**. t?t **liiifulni**.)
^ **glabmta** [**MaoStt-1**. c), **Inliis** **miaoriboa** (i-3 /am 3 **poll**. **Innijis**, **lfcI-j** **poll**.
latis) **tfljlougia** **breve** **acuminatia** **glabrig**, **subtufi** **aocua** **raslanxturtum** **pabe-**
rulis, **tnemew** **sabaKpiantfbua** (**Scbotl a. 5587!** **et ox part© B5«**). **Forma** **primo**
\\niiii **satis** **ditenpanayaed** **Garmta** **tnlsrmsdlls** **com** **typo** **speiei** **corraexa**.
(V. !>.)

25. C. l'AHIMESSIS (**Banft. L c. p.616**), **Coins** **sohcorfaceis** **p&tiolatffl** **ovatis**
ovati-Lusvi **breve** **aeouJnattia** **Itasi** **rotondatis** **ve]** **conhitis** **ceoculatiavenis**
primariis **stmca** **UqireMa** **BttSto*** **proiuianli***, **raeamla** **latsraUbns** **BoIHsriia** **vel**
wi.tbf;iscicu-kti^ **folio** **breviorlbos** **gnutnibos** **Sachiseulis**, **bractete** **tnbtdoatt**
sab-4-florifl, **pedl***
collis **auljiiiciu.-i-** **calyce** **longioribB***. J In **Guiaua**.— **Meisn**. in **Muri**. **fL** **Hras**,
fa8C.14.ru!>;, **11**, **3 k**

«. **Schmburgkii**, **giabecdBWi** **foliis** **uMitii**. In (iuianii **Ani-iii'i't** (**Sohornh.**) **ail** **Bio**
DsujAa (&**irtice** n. S"32!) — **BU^DJ**. I. c. **Axteacula** **vel** **fruteielator**, **non**
acun-dfina, **I'nlia** **tiM^an** **fi-7** **poll-**]>iit-'i, i-5 **poll**. **Ijifu**.

p. «o«(iHan«i, **Riliis** **u'iilil**»is **siiijira** **ulaltri-*** **siihlus** **uiniulc** **juulti'rulis**, **venulnrni**
retiftili **iilimni**) **supra** **vis** **promimilo** **oboiatosoblua** **laxioM** **acute** **prominulo**.
l> **Suriimin** [**Hoatmami** o. B*31). **PuUa** **5-polHoaria**, 3 **poU**. **laU** **tiol** **gra**
ciH8-40 **lin**. **lonjxo**. **Baoasd** **B-i-^bUicdrw**, **rhaoW** **Invotaiiaqus**

et ochmthiln. f?8, hi herb. Beg. !>-vultu. rl Sliutll.)

20. C. ROSEA [lieidb. iii Mark D. Bsttt, toae. 14, Po4yg. p. ^*. L W. f. 9), r;nmissal-Cftio-striatis, ochreria laxiusculis eveniia pelialo BUBloucioiJbua rulvo-tomentoai^ t'uliis rlgide corlaceifilata nvaliltus ovniisMjm.¹ lui^i rotondala cordatis brevilet acu-tQtJUGucuutiiiiiis minute vcluiulatis miiriiniic n-'rurvis supra glabfis Sttbua fcrru-L'iin'ti-pulx'nilis, vcnis venulieque supra Impressis sobtus pioiflinullfl, raecemia

iUaribafl tennfnab'busque subsessilibtts Folio Inirpiortlms AeitsiflorJs, bracteia uvatis puriflorifl puberoSfl pedlceUos BuperaolibuB. 5 In Bfgtfl. jimv. lltihiunsi circa IMOS (Luschnatij !). Arboecota BtUacandetie, florilme rosota (exLuBchni in Schad.). Etasdjnniortwcuuii ochreis puUoIla pedwacuttaquo rulvo-hjuicuteIH, damum jilaiiini, varraeulasi. W^'MWM>I in. lim^i. I'diiu i-:| poll, longa, circ 3 poll. Hiu, riccota supra aigrlicantia, margino !t*it>T recurvo, \otis primHriisiatrinsecus H-ii taunarsk suJciformibuB! ititersiiijis minute dsmequiui Bcrpbiculftto-teiiculaUB. 4tocG9Sbi l>i poH. Iniiifji, soUtariJ vd torrattwlv (jtumdotue ire*fnsiculatii <racLc'is squaitaformflia i - i^ On. longis. A proxhsi C. eicalsi differl fulli.-> i menu nqentfa, ate. fv. a. m hftb. .Maru)

ST. ('. [LIBIKtia fWadd- ! in Ami. K. im t. I">i'-r, 13, p. 258), fi!n]H<niinn. gncillnis striatisi ocltnaii taaeria petjolum sequattlibas deddois, foliui herbfteeiB late ovalias ovadsvo bmva Bcunrfoalia basl rotoudafla vel toviter i nrdatia planis ulriiui|ui' taxe subLtnmerso-reticuJatiff, racsmts latorsllbos uotitfriiui folio sublott-gioribus ni Unntitiu- IttxiDoria, braeteii i-florin [ted -■ iircvissimis. g In Hr;isii. pnv. Bshfoss) (tea [Ibeoa (Mark herb. B. Bias. o. ^240 ! Luacbnath n. 871) — ^{1>1} in start, fl. DWIB. Ease. 14, Polyg, y. :t'i', ^rUoacala 20 ped., nunis i>ro-pendraitihus, Hor. albia (Mart, in ached, trerb, ke.. Monac.). IUnni clneret. Pfttioli

5-7 lin. lontii. Kulin usqm- :nl T> poll. IOBfiB, 3 [ull]. l:d:i. fl.MJIM* iitcirilntiiiiirrn, i grope niarguetu in arcua tepuiaslmoa coSuutiBaB vvnulisqoa vU pi liiii'cmi nuuaJos liicralcs braviBiiDQfl oehreatos tecminantos,*-li poll, fongf, icis imfnn' rBmotfascalia Isacteoliaque pvdicelloifi inclttdentihufi p| Hi). luitigis. Calyi liiiiriiriil, l'ilyijimi a^iini, |:LICU- [V.8.J

38. pi CAAACASABA, nuuiliis lariterstriatiSi ochreia [ntentodia bnnia ifiiuuiiibuffi lutuiihnniiri'ri tBqtlt^r venceio-lintuttis, luliis corfaceia petiolatu dvuiJiJus olituis basj rdiuiiKlailis \rl eordatisutttequo dense elevalo-reUijulRlls, supra glabrifl tfubtus in yenia venulisquo lit^jiiiiulul, veuis primaria aoura <abliisv8iiuJbsqtiegroBflepraniineiitibus,raceiriffitemiiMuibuB lateraUSuBq riis Longj raetibiM daDsiHoris, rUacii ochrofequo minute glmiduloBo-uancto& glabris, hrarteia plurificnis par\ris« Qkiribaa suliwailjbus- .7 In ColomMaj, uhi I'veru <*> in Gfiba vocBtor, circaC<rae<g| Venggofla,Ccwm Hica,etc. itlnmti,! itonpl.! 11. ?M in hath. KuuiLu'l. WUUL-Varmis ». 30 I el 89" I OUo a, S801 Miji-itx u. t.04 I iioin Wsraoewks n. IIKarsten! (iudttmala (Friedrich&iSal!). G-4jfarbadenafa \YiiliL :s)>. pi. 2, p. 159, Bdo berb. a. "notn Kantii! in II. li. ncn. gen. 2, p. nriffittju Jaoq.). Arbor 8-ii- ped. (ex Olta), magno (as Weneev). RmnuB clnerascento, ochnati. PetioH 5-12 tin. tonal, rrassi, aulejiti, glabri, Fulin usque ad pedam loaga ft poll, lata, Bumma tripla ruinors huiqae raHssJaa brerkec aneoslata, ninniu Bpice rotvmdata vel [>araun leviter emargiuata, venis parimaria «trinsi*cus 9-13 proi.ii! DMrgineiD ftrctutis. Bacemi 6-lS-,pollicareB,%recri. l-'ruilus iguotus. (v. a.)

49. C^CALOBOTHYB, ^laxTriiiiiii, nniti is rimoao-aulcatii, ochioie petkdo brovissiiino crasBo longioribufi subpersistoutibus, roliis crass© Poriaccisovato-ohlongia cordfttia acumbaatw tntnuto scrobiculato-recteulalia supra tdtidta-oubtuB opaota, venla prope matgiDes) Boberanawjaitibuii ropni imtaersta aubtui reuulificpjetenul:-bus protulttnRs, racema terminal] Bubsesslli roliR ffiqnante execto Btricto (micill laxifloro, braeteU mirtulia l-JloHb, ijedicflffs ((.nnuiJtu^ Sara daplo longbribiu, fructikflvoideo obtuso.5? In ins. Cabfl circo [latatmin (Banwude laSagran.SHOJ 814!} Vt>ris<i.iiiiiiUT urlion-a. Huini f-iu.-v.-i, \, \ju\|. Iviinli S-Stin. Ionai, liEiram Gt plun luti. Potta 5-S poll, tonga, :t pott, late, acoiiasciUa vol plus

prop* n);ir<irit. 'iii tenuissinils arcua b^tos fbrmantibus i rahtus laxa anastom p, l.;j>i ragiiaati, rbachi gracllt Bolcata cum pedicellM M lin. longia pattmtibufi ralyceque ovaM V--lin, i_{orio} pritefiid wMoguiiiea* PrnBtwi vmtm, ntHUKuaanatuB, obtusui, ' a-s'im. loi^g

minusattenuato-i ' . ainnlbiseoa vit) poll, profundadngaato, vtmsl prSmarlisufHnseeua riri'iii tenuissinils arcua b^ts fbrmantibus tattorii h

i
rascenti Flnf. l-'lmnin. * •i-
laxiore, etc.
diserepans. (v.s. in h. UO.J

■ aoarbo-
.., uu

Bfc C. STIUATA (Iti

p.62G uiimt, rnniisvir-
gatfs cum uclireai 1
eDiptimve aiMitnitiinii
latfs, venid [iriin
,ia-

Illjus lateraliliLi&iuc ■
f TtaxvuUfl BUB-1-fla
' ffiieU, Schunli. cott. II- a- «>j «l «65Q ■ ,
sal-

"I! in li. DC

&ules l;i\<' rantii ■

pui

Sulriitis, iiiiii. -

gr*< ■ .it.-!L» 1 ■ ■ ■

■ Hi'i.....I' . ;
■ ciugen-

liliin-. i

- n. ■ iijii, 24-.hill.

*liitii, \)iii-jirii.. In
ceticulu nirinqueaKruttliter prami .
n'(iunnu»8 vet
BoperanteB, S-5-JJOU. Florra 1 tin.
calyacia

■ uti . . i-iiiiilan.n.n
<, i

Hlundi.}

tubu mliuiUi ejiirtiiLe liiiilnj

■ ■ ■ . . .

31. C-COIABBMSIS [WcHil.! in Am..

'...; ,-, -JV VJI, camij g

'globi'ict loniiii'i" atriuli^i ochruW ti¹

foliis subi*ori

cliolatia ^

l,- olilungiauo obltiaia Ijaei roraudatfi levi^or Bulpaltap-curdatu caargiieuiidu-
iit-iusriiU¹ promluulo-retitruUittJa supra glaliri in vuuU

pubernSs,

iii Djuilis barbellutia, . ■ ■

1

Lariic [ulio

bttjvotibus

Itfuctel] ■

noiiUillia, iHXliootiis

p

P

1-9 M

.. I, .. I n li

1-9

1 i-iilbri 2

2-t
tin.

Mtiti—■—

■ 12*1

.in lirt. II. Bras.

• u, p. n: i

A i - i pqii. iui

1-9

M

. I, .In liaai

32.1 G
ii •
rijridulis

I'OTIASA (Wudd. I. t. i>. I*
tliu mulio-lin'VBiriii

IUt i aHbieantilnu eogena^txttetis,
I 1 sistuutibua, FuiJis

iiuali* 1

■ i. -. rluu'lii iinmilnlii suFtglftu-

fr-i

]i

----- i in IU'LI. Mus.
Vlwl. JI. liru- ' . 86, 1-14, 1. 1.

■ IIIIIMTUI-BI.H,
. E I . L.L.L.L.IJH, I'

VU

cum scrundnrii
rii inr-" obsoleto. Raci ■
Zuccti ■

'its
UKiUQ U'tior-
(y. 6) gjneflf, in herb. *

33. (;. OARDSEIH

■ in Mart. il. lira--. Su . H, Polyg. p. ;w, f''Ki), glabflttima,

petiolis jiTatilibus supru i ■
besi ruttinditta ' ■

isqueacut'iusuulis
tls verts tipu-

StliuMSUiLu

-

đ

!i:

n. 600'

i

- i"luui. -t, l. *4 ii t{uou, .;ti &)nnani ■ ■ 'Uiy iioytrfi
eiacte > ...-. <. ■, d raoKtpetMe 3-4 Uu_M in tiustfa 4-to liu. luu[^]'o, racemo

minus denso flt Jiurilius sults'v-iiibus iiiinnrihii^ . Ochre® baud sudaiee. Folia 3-4 jiol. longa, *.*[pull, in. . . Raeemts baai lasluscule vaginatus, [tt'ilicellis 1--2 lin. longis, flare magoit. Polygon? orientalis. FracC ign. (v. s.)

" Folia ovaliavl t>{tk>tig« rarittn ovata vel obovata buijjMim niiquxttitQ-rotundatQ vet subcordata (fWtfU subuttamaKi ticutu).

3i. ("I, I'AIHABNSI^ (Mcisn. in Mart. ii. hr:w, 14, Polyg. p. 38*), glabrn,ocirciscotia-eottnijs petjolo prnct] cannicolato hrcvioruma deciiJuis, Polits sul
 vel ovali-oblongis *>*\ l&tffi rotuiuiatft tavor cordalis tltrlni[tie niti.lis reik-ulaais, i ■■■■ : Folio brevioribus nalontiliu» fili-
 foruiihus, rlxachj UJUK i, Ii iclois brocteollsqui [uaiibus pedi-
 t cellis emssiueciitis <] . ivmdois ohfusis lii'viliustsusi Itreviler
 Bttenualis. 5! In D irov. Parainisi ol Rio Negro (Martii Ftjfriicen. 957 I).
 Hiuiii juniores suluatL Oclirou) WI lilt, loi 8-1? jinft
 li>n-j. Polla 5-10 poll, lo r» \M\|. !. ■ i3<ilo
 vel obsoIoLo, vctUd [iriinafus el »;i'uii ■ TO!
 losculptis eubtua levitar protniQuSis, vaautis
 fawihlhtHras. Hncaroi 3-5-pollicares! laxilist;
 rongregatis, podiwIJis dum 1-!':1: n. luti
 ntlnei ■ ■ ; IU|UT i.
 rotUTtilalis, luiij,i Miculrtlis, I i

35. itith in H. 1761 ■:ih:r

\ceii".|iii' l>tpri 111 Hmii

lacifpurihus pMiiinrulntis

£7 In '

Alton

-

-ugi. n

Us imteniilitis i \ ki ti. tnfi^ii g

«. rottmdtUa, r.iliis ! rottHnfaUn val \ix t'liiir^iiaais. (Blam II. 6*71 73< rii.iilN: I.li.ii/Uy !)

laiiiiuiK iiu-lnsa. VrwI.

j3. coi'tiffirt, ruli> baol \ i \ augtistaLis, ptiu mius Bbrdatis. (Murtius I Uluncli. n. 30..8 !*^0iy! Jimj LI) I tla Sttlzm. jil. BXfflCC. ri. +75!

W, C. Btvmi troi • .

W
 wr
 lata,

.' itro
 Oia

n-linitot^ oei.
 i_r.)

31. C. Sw*»T»ii.

oriaoew

ovalisf;IUp.idflt|uflUIJLUSUbagi ruiiuiulaUs vol ttttboufflo-acutis nil jiiipru ilt'ii^ wihua Iftxo vd utiaolote prominiilo-iBticiilatift, racfflnifl'tOTminaUhus \s eTeclii? QllTornii-lma Idjtiufclulia l'olio tongioribus, btactow braceioUaqua suibanjuitlibud n\;iis ol i domuin DxsfrtuB) ^'■'■qiiitiuibua ^■> In India oceid. (Sworttl West! KowyiJj!). Iliiint ^Riciloa, flavidit tor*

rorroioBA.

luow.aubncKlosi, juniOTe*an]eato-siri>tl Ochrwe membranaette enervise.peiioakra
canatiru hit urn ffigantefl fi-<'> lin. Ion lam ramo ovata et etiipftra,
olitusa vfl breve nbtuaeque acunrioata, plaua, 2-5 pull, longs, (~*SfpolI. laia,
tenie primarii* Umuibus imtulia iilrinijuu rqualjter rcrominuU» prope mmarginem
RibovRun«coatitius, venulis supra ^ildr coiupicua embtus vel onmibiu %*■! saltern
liliiuiis uhiitoniw. l'liirnii B-S-palHcttro* sublnterrupti, pedunculo tneviuinw)
lm*i arete \iiuiiiiiin, rhadii suleala, Roribus quaii in eUmifralot appro;tiu)a^ia,
glomeruUs voro 1-2 Hn. dietantibna, bnctoto roads. i'.|||x vk | lin. kmgm.—
Accedil ad C.divoraUblum, sed foliorum nenmU abe&dilforl 61 potiinCL ini-
Cfostacytc ^iuiili?. (v. B. in ti.DC*)

B? l*Qrtorkensi3, (bliconun reticola deurioM ulrinquo promioulombttM laxiore,
\i'nis primoriia inagis pateirtibus,nMSomogntcttliiBo BomipedaH,rincbl icn-
uioara In moutunitajti* tiu. POKJO Pcnvan propna SJ>. (v.>j>. dtflor.
in liclr. in;j

ft. C. ffc*VMctn« (tacq. !• c p. lit, t, 7\$), arborea, glabra, ramla graciUbus,
dbhrei9*decidui»i tolih coriacofa petiolatfs ovali-oblongia obtuaia macronuIatiB
b>s\ omargiuRiw titlldta wibevenil*, racosii%lsnnlnJaK.'bUfl sttit;iriik< ncdttnetilftUs

b>s\ omargiR , %
folio *mjaantfouaerecds*, fructu BoBseasiU ovato-globoso obttuo.; In ins. s.
Do-miuo(Jacq., C. Klunvniierg¹) — Willil. sp. 2, p. 458, Arbascula 11- pedalls, t\$BJa
Wflmgidia roreovanila ftavo-iridibiw 2-jJ poll, longtfl 6-t4 lin. latis, IDIJITDIUJO
setaeo -J- lin. longo B^lneflcente vol dociduoii petiolo 8-3 lin, longo, licamo tecta,
fructn alHi-jiiirjHirfu pfti tDfljoril mole, |iul|A rn)iiiciiul; i ivluli atnd (Jaeq. l. c).
H; iinuli patontaatamique cinerei Sieves.OctoBaejW!nibrance», aniiinsti: tobuloss,
3-4 lin. Loogie, glabnu, totegrtB. Folia pint mkuu ooEdata, aovella tenera, aiJuliJi
ripi<lr coriacea, miautinimo totdcolata; xcnis>rini;n-iis crobxls patentiuoifl psope
margiueni obscura arcuati supra^ctoasii iobttu bevWar jirniniinilis. IUwmus
vix Jjollieam, -l.tin-r, pedicellia lubwHtariaa i| lin Lon^a catyoam l'JIUMIUI
ubo-;itiiij! eBquandBai, ex Bpedm. Klm-nli. {*. B. in he&. ceg. Berolln*)

3fr. C. SI:HIIMEM:HGKII (Mi'sn. in UMOSA -J), p. -2^:r el i«i I), lints. ftttC. H, p, 33),
fMffi^irtrintK, janlmihim niiiuii^simc'juilu'rtili^, odmM petiole
brer!sQblonglo-riL»ns kJinnii'liis din petsisteotiboB, FoliisGrsjM coriRcdB
gtabertimis suuiiuidis ovalifaua oblongia BubrotondisTfl uliitisis test Eerier codalis
mprs minute bnculpto-xeliciuaiisi veoia primarils nervoque nibtiu modlra
pronuntilia mar-ginecD versus GvaoaBceutibiifl voautamm fdlenlo obaoletu \d
nullo, ract'inister-niinilihiis lidcnilitisi[nt^l gobaoUtarili folium
sttbiBquantibuB.densifloria, rliachi bsactelitpu polwriiila, lluribus subsk'ssililms.
,V' In Qaiana inglicfi (Schconb. n. 610! w\'.). polis iI-2\ poll, lonoa, H M Ha. uUn,
petioto r_-i lin. longo, mar-giue pins minns recurvo. {v. s. in licrb. Of. Berol. Bi
Slmtlli'w.)

40. G. B»*ItI«*8M (M;n'l.! el Net's in \jiov. \i\ \i\ Rat OtIT. 9, I, p. 30*, nun
Spreng.), glabra, rsmia^aUdi*, jtmktribas Boleati*, ocbieis tomQDtsfflfs deciduJs,
foliis cxaase cariaoeia bfav« petiofatis ovaltbw uinrn]nc rotundatisBt'narghiaisre
ndaute caticaJatis •ublna puscatis, veida primarfis prtipe margiwn levfter

Baiibas Bubfascicukta axflaribuftrcue BOiitariiH Mssijibus folio
mbfongioribua erecUs cylindricia danaI0ori], rbaobi cracsft sulcati, bractalB
Bub'i-doris pedi-ceUoe breves crasioa Bubaxptastlbua. J In Brasiliib.CajHpos
t a l i P B b i (S t t !) M i i K

Bubevanesceotibufi supra impress[^] subtus tiromUjulis, racomifl tarmi-
ik f l l i b i i t i i Mssijib foli

oe e p J p (c n e o
iifd !), talittoreprov. Poem el Babifns.(Start.!) — Mi'isn. in Kart.fi. Bras, taac.14,
p. W, t. i[^], f. i. Prates 4-6-pedalis,flpr. Bavido-albis. Folia i|-2 pofl. loaga,
40-14 lin. Initi, baud rum apfeo ;i-iii{> w ba<i BmftTgiiHtUu Raceml tentUnales
' i vel stt[^]e 2-3 apjKBimatl ■ 0. toasiliensto S|»r. BSI BuLiaoea, Ode Cham, in
UnniEa 3, p.54, Hedyotad sp. Bdo Mart. ib. 4, p. 30. (\ . i, |n _mu. Mart, et B\C
Monac.)

41. C. ACROsTir.HoiDEs (f.litifnissoI in Un&saS, p.itt*),oebiefa petiok)taeri rraso
luimioribii.^{1*} nmtiilisijut' Uaoentaai*, i'uiiis rigidecoriacela
obfngelmieBfto-reli[^]ulattfl ovaU-i->bloDgia nbiu[^]U Imsi rotundalis vel emargkiafia
onaxgizte refiir-vis supra gtabris s-ulmiiiilis -nhtus fosPO-tomentosia, racemifl
terniiialilvus sub-hidculatja axi naribusqufi solitariia BeasSIQms folio
losgiariuusgradlibusdenst&oiis glabrhisculia, bractafa l-florla pedirolhun
brevissinunn a-qunntiiius. 5^m [^]sttfl (Srflowi), l'viv. Minas GaraSs i Ickermani[^]i
Clatusen n. S30!). — Mhaian. in Mkrt fl. Unv[^]. (tec. IV, j.. 33, i-13,T 1. ('.,
rul.i-ujnsu Marl, t tnss. in betb. Omnia texts, aieeptft pubesceutiA, C. Briwilieneis.
(v. 8. to h. Heij. Berol. el Mart.)

48. C. PKnsif.A-Bi* [Wiadd, in Aim. BC. ML 3- si'r. 13. \i. 45ft), ramulis slrtatia clubria, foliis rigidulia brave pttiotatiB ovato-lancftolatis acutiusculia total nngus-luiA rotandatsvei subca tpw flal)ri><rt>lascuinpeUolopul¥?ruli8,rao5nii ten re p 2-iHluris, braetaolia junior!! dcularfboa ajiiculatia, floribua t , (n lylvto subhulit B ilivia; Caaodlom. Frutoi B-t9-pedalis, ramutia |mm-]is, juiiurihus ur.lirfii* subscarioai* va^iniiiis. P6tia4-9»polllearia, 0-9 lin. lata,]jrlioln 2-3 tin. longO, iicr\iti'inr HUH (lcsrri]itA. Itamni BpicaS Wilvyoiii r e W t iu tennlnftlilm Bolitarlia breve pedunculate folio brevioribus irliilirt!*, lirortoi 2iHlris braetaolia junior!! dcularfboa ajiiculatia floribua subseaafliub
43. (;. iMFettir.Atti'A (Itoci 'nhrii, nunto divnricBto-Tanni*iis8iiii< nodcwit wliis Lrt'vilHis, uclircis petioto br&vlsahDo suhlangiartbiu ilwidtti*, Folli corioceU ovaU*oblongu obtasis haai rotundttii subcardalisve plaoU n in - iiriuru<|L f iBqualiat [irnmialo-Tetlcuietit, ncanis tfriuinulilnis eoUtariis liilin (upio hiimurihiis densiQorit, braetgfl parvalis BUftanHloris rharliique¹ pul-Mreo-tomentoliii, Soribus subaeatiUIAiS) fructu pwro globnso. JIuBraflilliPsvtis Inandstia prov. Bahiens., Minus novas,etc. (Mart. 1). Hekn, In Hart. 11. Uras. las.', li. Polyg. p. W, t. 12. Fruti* 5-<pBdaH<, ramulla IwrtbafI vel rutfosis ueo strlstift (■'KJutrlsato-nodosUt, intarnodWa U-ft tin. Imiiiis, Miis odinidqitt ile't-dni.s. Polia 8-H lin. iongn, '>' till, late, petiolo i', lin. IOBgO, *owia prinnrtriie utrtDMCus 5-7 i , reticule parro. Raceroi 1^8- poHicares, Bapes [iisj iiiiiri.ri* nmli*. AlHnis [iT.-rci'tli'iitilin-, Bed jam folito miiintlius glabrisqnl Ais^ linet;>, (v. s. in liorjj. Le&o. Monac.)
44. I¹, HAAOISATA (lii'iith. in Hook, Loud. Jouxn, i, p. (!4<), glabvOtfbliifl rabetsia-CSB oTati-obltmgffl ticunioatJa bafli obtttfis marguiu augusle IUTSUXD involaUa teaufter teticiiJaiis, venfa majaribus supra bnpnhm, eubtot flpominalto, racemi% {olio lonftoribua gracillbos, padiootUa btoclea brevi lata t:ah*ceque brevioribos. ',:' li! inii;m'i Anglicfl [Bchomb. coll. -. Q. 1 1 H, in brfb, Beroi 211). — Meisn. in lierh. tl. bras. !'»■. i V, Polyg. p- RS. Folia plrtrsqua l-r> pott, lmma, MJ poll, lata, i;irrii 5-10-polUcarw, bractsisvis j lin. loagi<, Boiibui K. pxi'dsa¹, t*s BeutU.
- '■*&. ('. ATioTtrAVLi^ (Wedd. I.e. |i. ^ct>, ramui BU) lolubillbtii alongatift tkxuosl stri; .ii-, i, -i, tvi-; inwihti^ cadxfCis,foliisconeoeis |ii'(in!.itis oblong obfeuds vel lircevi acirminntifl baafrotondatis vrl acutioscutiB 5191a glaberrtaiB tiiiiitit Immerw TDQWIS, mbtu Foriiter elevalO-roUculatift tenuisainfl i*uln'rulis, racoipis lateraHbtu solttariie graciilbiifi (Icxaosifl toiBoris, ■ rhaclii suhglanduloea >, mow. Minaa OeraSa (Claasteo ! B. M(Q. tfeim. En Man. Q. braa. Ihae. 14, p, 28 iriiiiutts l-flods, perlioelliB calycebreviortbos pitpuifbus. ^ In Drusiiw i OS (Cl ! M(Q tfi E M Q b Ih 4 rratas BcadsftiB? | p lin. lata, |ictio|i.i ctaato 4-H lin. imitJM, Bioca RiaucpsoerrtiH. Kaeeni rbacltl obsolete toraenteUA, pedlcoUis crassiuscuUa. Galyx i iin.> i |iisi attsoiDalsB&i statnihilJtts incluls, sligmallbue aubexseptia, Pructus oi?oideu8, 5 lin. lutipus, acbffinlo Bubtrigono-gloljoso. (\ . BL sine fr. in . herb. DC.)
40. Gi LOcnVLA (BfTiUi,! 1. 0.)>. fl21*), minis prarililmri bsvibua RBrragfoao-mpuWeruli-i nun glabratts, odusifl d^oidoiB pstiolisque brevi bos, fullis BtibcoriaoeAf ovaH-stal obovato-obloogis acutiouseulfs wl actimiimtis hasi obtmla ataHoqiu itMiuior elovtitti-rntiruhitis uilidis glablia, rtw'inis tmninaUboa axillaxibusenie" Bolitarife felio Bobtwpialibus sessilibiib fitifotniHlua ^nsKIoris, hracteifl l-S-flewri Ooiibua robseasilubfl parvfa. Vⁱⁱⁱⁱ Gttiana A.ng!i<I (^ohomh. coll. 3, u.941! etjn berb. Berol, s<, 1262! ftlcb. Schomb- n. MI). - Uej>a. in Man. B. bras. Quo. ti, Plp. 31.C sirii'tti KloUsebl iii^- . Iftiywli i-i•diu'i. oovelli tantini airifti et li M :t-4 lin, !nn:j-i-, uiii:ii^p\$.tuliegil;i Tctinli 1-2 lin. lonui. Kitli_a, i\:-:t |KJII. Inimn, 12-ffflin. tata.ngoflatefd, Umoiaabne rctit-u-lata, ricca atrsIViflca.Bacieioj 1^2^ noil. loDgi.txtentes? rliaclii gtabria9cula.{7.<).

47. *C. f. D. T. i. s. i. F. O. M. A. f. f. e. c. q. l. i. i. R. i. < i. i. r. p. | | w. r. p. 144, i. "i). g}abra? tamnia*
Hbos, ocbreis declduis, foiis coriaceie !n->'c petlobUi* obloogfs utrin |u

maxiuscule reticulatis nitidis, racemis terminalibus solitariis erectis folia superan-
tibus, baccis ovoideis breve pedicellatis nutantibus. 5 In Colombia (Willd. sp. 2,
p. 459, non herb.) Arbuseula 12-pedalis, ramosissima, ramulis cinereis. Petioli
9 lin. longi. Folia 4-2¹ poll. longa, 8-12 lin. lata, utrinque obtusissima, venis
fructiferi 2-3-pollicares, recti. Flores albi. Fruc-
tus obtusis

XIV.

11

^, calyise n|A&* upario, achmolo nilidoapice sutpiud uudo. Ex desc
 H ic J;n:(|, innlm* sjiwtiun ''ircfi Carthagaoam a*BULbargo) lcllum in herb.
 Bapol. b ne convonit, recedeni nuiuin Miis utrinque sensis) ftn^usiatias et vix
 Voiuo venuJajqu lanuea toviatime proirtinijiin |A Aiijirn Bubimmersffi.
 Racomua masitis, dawiflarui arvulis ruacis patulla, braeteolis byaliaii
 tthlibnaibufi subbilniis I-Jlnris flave<a?ntibufi vix 1 lin. luu^i* pfHtHw^faTT
 nqiiiiiNiii.s Bon p&rvulo. £• oljiusifoliu Willd. hurli. \el iul'ra muC reticulate.
 (v. B. in herb. rog. BeroL)

48. G. mcnosTACDVA (WUJd.1 81). 4, p. 459), ^labm, (K-lir^is pettok) brevinriltus
 caducis, foiiis coriuceis ovutia oboTolia vel (numge-inac^olaln utrimnie obtttisia
 vel rartssqna in petioluin brevem suliaLlonuatis dunsn eSev&UHTOfculttttt, rtn'imis
 » laloraibufi BoUaiiis brevibus (itiformilms laxiosculis, bradeis BqoftXEiifarmi\$ua
 dliLuis Sara BubadUturio easUi parvalo duylu breriwrbus. > lu Itas. A niill.
 S. ili-ucis el S. Thoiiaaa. - Lam. did. G, p. Si.Rami gablarteaL ranmlb iibidta
 • BtriaUa iiodjg subloefawotis^Ochrete ouaniai in raroulia aovellia spioi-
 gei ■ 'i. lonj^a l-vol patteUbliis) tapectikeSi i liu - longffi, opa< araceo-
 aubt..... UJII Ilii'. retluli i-i liu, long!, lenues. l'i>liii rigidiuscule coriafcoa, 4*8 |>ol).
 longa, 8-11 4iu. late) aqbtBUnllBtera, apic rotimdata va] i teanata obtosa,
 * 4iuiiica, tuargiuo [atcixtum recurvu, veaaruxp reticule *ieua*o ulruique Bubsequa-
 \$i.v asoia ppominulo. SJHM' I - 2 | poll, loun*, l'ulHa sub&quxintes vel auperanUa, "
 palulaa, jtmOTB* nuiaiii's, rbuehl iuimii< JJUI<TU!II detnum p|{tl>rd, Uoribua [-i liu.
 dlftantibiw. Fruct, Ign. (v.s. In herb. Willd. DC. Link, el MarU) a. *ovaiifntti*, Iblilfl
 ovatlbaa vatotlonffifi atrintjue aK}ua literattoauatis{fMI lin, laiisi. C.
 inic-n>stiiicliy; t WilM. herli. n. TTOF! (<: Shimibarg, n. 2iO! in lirfb. •' tog.
 l l i)

g

>. ioncCTffttf, foUJ fTOIohlOMO-lffttCOOlatiSU u^iistalis VBI
 i l V iium laBbrlbua fu-w lin. laUs). 6. olitosifoliu- Willd. IILT1>. n.
 17041

L pi. in/I- Jaaq.

- V9. p. acAN'in.\ iio no\ . »Urp. hras. dec, 8, pj 70. n. 7i;j,
 potiolstis obovBtifl TOI obovato-oblo>a utriaque obtmioscalie supra tidi
 sulitii* - roLicftlatis ojHurie B| (suit [aataj.n&iutie&une imuoaso-pubcorulis,
 (6Ha BalissetilanUbtw. 5 1° B^arfUI tropics,* ad D. Parahyba {Ried^J),
 Mis n.j Mart. H. brat. *tiuc. t i*, p. 88. Frulex acandeusi raini torofta
 minuliasuiit; rrucuiwl. Folia <i-'-i poll.)<>n^i, i-4| poll.lata, petiolo *- lin.
 loago. Floras aiiiuu. Speciofl \ulile drocura.
 |0. C. HARVIPUMA (I'oir, did. fi, p. 64 ', DOS SdSotL), gtabta? ramis diJTusis tur-
 luofis aUtiil^ lanrlbuifiiiodii mpaciorilHu Inara pliiia coriaceu iw-'iulniis
 , o\ .Hi.- atriflque ubtu&is \<'i rotuiidatis iiiiidis laxe Ktlicul tibia torausalibus
 lataraltbusgae filiforniihus Folia longiaribtMi Bacibua paryb< 5? In Anicrii-A «ua-
 jijili ___ (V/ilil in Jiearh. Jus».J. Folia i-§ i>Uicaiia, Bibtos minuj nitida. Raemi
 B-4 poll. lutiL;i, ramuloa lateralM aptjillo laaiinot teHm| i
 absennu
 C THVimtl tLiun. «moen. Ai-ml. S.fk W1 ^J, itlnhru? ucliruiit
 I'oliis barbacei p^Uotatis ocatis obtasU vel Bubacuaninalla, racflmin t-.Tminidibus •
 Bimpiictbuu, Cioribua s^pawis pedioeUttij l-ihii^ . />' . in tenuic&. - Wvu^ n Jam. p.
 940, t. 14. r. 3, Mill. ili'. 't., n, 9, Lam. diet 8. p. 63, ill. 1. 3i&, T. 1 ct 3, liouiluyn pi.
 ftjit l, p.V.n, WUld.sp. i, p. 460. Bpeclas valda Dbecura.

51 (I f; ^li^^^L-, -Jabi'rrinii, ramia mdltbua paniculato-ramolosis suksiriatis,
 inicniliis octtreifi iif-'julrsqii.- breWooa, foliia Bubeoriaceia eHiplicia ntrinqui'
 »sabacuminato-atl jiu;*ti?? toioiter *il&nsc* retirulatis, renia supra fini&ersis, subtus
 uniniiniiiis, racemifi fonniuaHbiri rolitarlia erpctw Folia demum sabaiqaao-
 litms laxi&oris, brarteis 1-iloMs, pediodlid graciuBua patilis flora aublon-
 giaribua. 5^ 11h ,11S. ^iibfl (Linden, n. 20-17'). Ramuti albidu, uoilulosi. Odu aoervia;
 caartacea*, PuIvcBt opacai, 2-^' lin. longte, Luturnodia smnina peliaknque ea. Folia
 vij rigidula, lj-3 p^U- louga, l(W8 lin. hiiu, vaoularum ratio^o niriinjni)
 lujviamae promujalo sabtoa panlolaxieafl vel minuspona^eao, jtriuariia
 atriuuacufi 6*8 pwpo margiuera asroi,jjalo-o'ainm.'entibu&. Bacami 1 -t^pollicaris,
 bnrvu peflufleuJati, rhacbi tenui sulcatft, pedicellis t* lip. lougia. Culyx patens,
 tnbo tarbipa^o. Stamina *, rulyrnnjrquuiitia, etylda 3 breyaa suj.c-rauti3. (v.s, iij
 berb. Sbutltnorth.)

S3. C. HuxBoiuTi, glabra, ramulis graetiJbafi |>:ilulis i Biriatis,
 . laxiysculis potioluin bruvL'tu sabaagtiantibiri komoulollis ilariduis, rnlis= rnrin.
 oiplds I'llijiiiris iilinijut¹ niisKsis vol ovsia basi eniflrgiuftti biru-
 iniK-tvlicula' i }ii"iiiiiii'iis ^u)ir; i si'iiiiiiDiuci>i• subtus ^ciminulis,
 rticciniit
 teratinulibus sulitortia rolium su^icrantibus UatwiflorUi bra<<"ieifl panis l-4-flori^
 jH-diciis psstiaa craissitisinilia paturfs, tructu orato obtuao, }'.' in Mexico (Bum*
 boldtlet Bonpl. n. Usl! in hU-h. wilM.i, e-irca Tampico (Bedandler, n. II C.
 ri^iiii Willd.! m>^ in hrrU. u. 710;.. iutni duiroscentcR, irrugubiriler
 g \$-5 Hit. longi.Foi!a IJ-*poII- longa, IO'2411u. lata, intonlum ubsu-
 h.ti^obi icuimnatn vel bos! rotundalAvw leviwr conlata, veulfi utrinaecus
 3-0 pTOpo iiarulni'in in lire'ua tPiuusahnos latus wjoiUKci, vcnilanun teticolo
 u4rirLijuc oi^uiuttGl BX^IURSO d<snBO juiiiulu }ii^iniinulu, HiLi-t'ini 2;-t-i)ulliuart^.
 pedunculo hasi onlirei laxfl vuginaki, podicellid l^ Hn. loogiu, fiudu magnii.
 prani iiiJHTii. Valdfl qiifdeii aTRnis BequmtibuJs <*i (I. uvutsc, aed cftcanU bruvio*
 HLI^, roliorum reticuliojie, <■!<■, tftitfnete. fi

<.: ALAGOKN-IIS (Wedd.! in Aim. to. oat. 3i wr. 13, p. 860), plnbra,
 ilil suk'utis, ochreia Umuibus lasiusculis i^-tujuk) hw\ i Inii^ioribus docidua,
 carlaeieis eli!] rluque obtusifl Lcnuitei promiaalc^retieulatas supru
 s, axillia coatarum Bubtus barlKllatU, rntvmi* turininalibus soliuiriis fti
 longtoribufi tlltformiliun awifiUlorls, bmrclia parvis I-S-floria rlui^Mqaa gla
 ptvlii'-dlis brevlssknSs, BtaBrftiibua exscrtia, j In Brasiliw [>m]. AJagoau (j ,
 n. 1380!). Meisn. In Mini- (1- liras. fa?r. 14, p. "Si '. IniiiiDli QpN-esclitPS, tonuitet
 fulcaij, rnternodiis \-i poll. lonftfa."Octireie tofcenteUtP, FoHa i-3-imliirupui, l poll,
 lata, putlolo icuui .T-r> lin. topgo, venuJaroffl redcralo supra laziore, Racemi
 5-6-pollicaroft, baai Babintarrupti, paduan^ki hui larioacaJe vimiituto, Qoribu*
 it. Polyg. I'l'i'sM-jiri.i'. Pomct incut VHR. IJ. mJiUr, reuodeiil rticoimi luti^km-,
 subtusopadfl n.l \emiliiniiBaxiltiis Imrltalulis. (v. 8.J* . nt^ur, Piliis ovjili-vi'l
 oliovutJ'-oldoiit:^ \i-& poli. lontris, ^ J-2 [wTI. lalis) ilioribu.i basi jujtusiaii Bftfwslefritei
 contatisncemtwnassina s i , teticol&tlene EoAow. In BuatiM&M
 (PMadfeiehstbAli sine iioincro in herb.

^ , sult.striiili.-- ^liiliri.s, ochietd iiiiustis iicliqluiu iauau
 liljim glpndnloBo-putjctefla % r - i tomofltoills, lnliii coriaosis uvulibus oliloitgiaqua
 utrinque obtusi s miuute is, raecaa laril
 ttomina-
 Kbtasque aoUtnriis Mio lansioribas Ulirortailju* dpnaiflori* oroclis, rbachi aD
 brattciwjuj- (mrvulifi tru ,■ i i ■' ■ - pediu j
 lilnis. 3]lf t;>ihnnlil& rirm*S<it LTIi Vrnottf). Itnnij erai
 cihw,den]uin ("fftiliri. riitio n - , - ir*nttA Lnuri nobitis,
 ini-liisi -)wli...li, ::, » | BtrftiqilO
 iPqtial'tBT
 iii)L'Usi;i(i ■ .baud niliin, ninn> vantaqae 4enttUnM u premiwulia.
 uceini J-K , I, .> , .-.-. ,. axillAns jqilijlli vi>l ubuuii(lIM muulum (J U i
 if'ti d l i iM
 mitaiis \ i |-.>. longa atandna »ul>-
 mpunit.-. IV , :w majuritiur, nfticalaliinio
 iiiutitimv, raruttii i ;, .i r- ■ I a lur!).

16. C. 9HASIM1 I p. ««*» nunks sulcaltfl ulahris, juni.-
 filius viiciutis petiolid irr;u'iliu iarvis oblon^O-
 olliclicu atriuuuK <tl>insin vul ba»i a ui-
 tei st'Tiiiuuiifi *
 (n-<ci)ihu4 i.IN . . .
 '1S(
 C. IVru\ itum \S . Ltfeo
 U«, Petioli * Hn. i e ,;i. igni«, 1 poli. ktts. Bwemi 8 - p
 floribus (illii^, > . ' p. ' ' ,
 iniii
 in E & Will.!.) , ■ 1

SI. i\, LiftOST*»IIVA (lknilt. Bot ur tb- Sn]l]ibiir, j). ISO '), pltibm, ramulis
 tor-liis chrjia Inxis j^tioli* bveviarfttutenenu^K^ qio* glaTwe, foliit tcnite
 " Mfei l i l l B * i b n i i f f l f l rite \

loogo gneili wbsnaili taxiflofo, bnctaU rofo. utis snth^d-florig, [jodieeUls
ccfi eorosaia? ^1 Cms Ubertadi in Colombia. Ochres [M lin. kmgffi) sul>-
riliatir. IVimii riii lin. longi. Folia S-i-ptrflioaria, Mj poll, intit, vi'iis'jti'iimiriis
otrinuciu i-fi puliins [irunjintilis, voiiulia nuiusi^slniig. Racqpttfl B-pallifikriit,
pedicellit! vix* t i n. lungis. Calyx i lin. lun^us, lubo demum oviirioatLliwreute.'

58. (/). (IVATA (Benth. in Hunk. Lond. Jour. ♦, p. 8f71 gtabeninw, cmnia
[inu>n-lilms, janioribua lestder Mriais petiolis ocream brevem subequatiboSi
(V)liis fubenriuccis cilijiiii-is ovatia lanceolattsve ulrinqqe obtuaia aubacim^anatis
niidis denw rii\iinn-ri'ticLilniis, raemli laterollnu lannalibusquo BubsesaUibua
fili-Idnnttus laxiaaralis, bracteia oraUa obtuaifl calyce demum dimidio
ralnoiSbua, rtnainibus axurtfuij^IB Briwilia* prov. Bahleiw, i-t Ria Neuro.GuiaM
Aiiipiivit el

QolonbltL — Mi'iMi. in Mart. 11. hras. fn<r. I i, ;i. 31, (. 11. I'unini-swjueillW ^ili-
pahr pnetarca fudutil folia baa] obttustabn>tuadalJBtra] in petiolata atteouatia
ci. n|iiic<< bbttdaslniis.Te] brerisdma el pbtoaiiscale ocuminatiB, raooms folio
luini'irilm^ bre^oribtwve. (v. s.J

a. major (Mcisu. I. <-.), fuliis (Ajililms oboratiW, X - A \ pott. longU, 1;-* pull. Uitjg,
. |iou\ii<>3-4 tin. UiuuNi. (Si-htiHiii., n. Kitai Blandwt, a, 2713!)

Q I b l t L — Mi'iMi. in Mart. 11. hras. fn<r. I i, ;i. 31, (. 11. I'unini-s
f d l flii b] b t d b d J

. mmor (Mcisn. I. (*), foiiis oviililms \<-l orali-obloDgfs, Bseptiu
1-8 [mil. longfn, tfl-i< fl u. liui^, |n?tiuio 1-2 lin, longo. (Schomb. n. 531! ex
l<irte, naiH'lict, n. ^W8l PtBBpig, n. 2GH, 2034!), C. nilihi Mart.! IUJ-S. iu
her!). Acail. MIJUIC, Qon Kunlli.

lanceolate (Moisu.. J., c,J, UA'm, lanceolatifl utrlnqud ;itli'iiiiuiiit; 1 ruo 9 |M.II.
I i f i, C-7 vet raro 16-12 liu. lalis, j><>liuk> 1-2 lin. longO. IN'I mi ill i. n. 531, ex
t)

S9. C. DRci.is*TA (Muri..! IHTII. fl. Was.]>. M.n. 661), [L'liiliTrim>, raUtuHs pftulifl
t<)luuu>r siritiliw, nclirris iftiuc auahbrko*ooin brevibua, l'uliis b^bscefa petiplstifl
fl vel nviinii-vi'l olKivnUi-nhiotinis sftbaerftsia&to-acutia basi
u l i t n p i s u i

raticatatis vetiis \rnulinjifL' mi\aa la^visslma prooimilit Bttbtm HUSTnifl
lateyaHbm UTMtoalibu^que rtoin:iriit .<cjwtilius inilnmiMiiis iob{alibni luiousouHei
bxaetdf i-J-Mwri,-* primorii breviashniB nviitis. 3 In Brasilia* prtv.8. PvoK,
Beinfl,etc -IfeISQ, w HarLtlLbnc. rns.c.i*, Myg. p.Sfl*.
(V. 8.)

<. MJMT (Mcisii. I, r.), rniis ovftli-obloigiB bag] fotpndato-obtosi#, 1 * 2| JKIII.
Iwnfjin, 10-12 lin. hnis, petiolo9-3lia.WfDgo), rac^nis 1-ij-poIBcarimw,
pedi-celtha bti-\issiiis bracteam \i\ ropoJanUbuc. Fnitei 8-io-|it*<Jilii=, (IOT.
albis. (Ptioc Xfltrwiod! En herb. M;irt.)

jj. VW<trtiw (Mcisti. 1.), l'uliis hmivnlito-t.bluit^is l<i>i jMli'iiuulii-aciiJis {1-iy MI).
luufiis, pfiuilo 1-5 lin. longed, nn'cinis I-ff-polUcrirfbtu, (loribua Mibflesniibuft
— Polygonum daclnatuin not. iininin. 4, i. 4i.j;\ lo. vlilietur

•. m<v>r (Mrisu. I. c}, fbllii ofaJibva Jm-si Rtteauat0<acatii,] i-ft<ro\$
poll, tuiis, peCtolo 3-& lin. longo, racemia longig (3-5 iioil.), pedieetflfl iH
faractuA (IUJJO longiurihris 1) fin. longjs, braeteolii snliuufnsiR jjedi-
teeviwOwa. in ptw. Btffeali (Mart in lierb. Acad. iloit.). Ai-pn>-

*69. C. ttACEMfi,o*A (Mcisi), in Mart. (1. lirns. fasc. 1*, Pulyg. p. 30'), vnjuliilis¹
glalx'rriiit)ii, octoek JK-LJUO itmui (oogieribufl osdoeis, folia herBaceis ellipticis vci
Bihavatii lrt^K'(> uruittimtis liusi totuflltata, vel biavJMliafl Ulctiuatis ulrin<fi:c
suliiiiiiiilii* (leimissiiif promiQulo-ieticulatis, raemia tancinolibu jtxiIiarilpuim|uo
tolio hrwiurilms uuijuuilius laxiBoris, pedicellit aolitariii crtMhaouBi bnu^ea
jniauAfiilii> i^nfirula byaltaj tarbinaul W-Iulm icnuinalis,flan inuT
bracteo-lam st^sili paarvo.Jln BnudUimn, Min>s G<rae< (Marticsl). V'ulia \-i/
poll, lonpa, a-18 lin. Inta, reticolatiuoe taoarimi niinulA ufirtMfM mqntli. Onna
feic C. deciuaiw¹, O&fQtiB padioeUlaapKe^pec liii.si) braeltuUreri.s. (v. u. iuberb-
Acad. Monac.)

1, C. URACTEOLOSA (Hdffi. 1. e. p> 30*), oclift'ls petiolo graeUI Btiksatq qnp
tonutntellis raduris, foliis barbaceta nvjililms \el oblongo-ovalfboa utrlnquefflqua
liter aiteuiiais ucutiuwulis gtabavdioii i^pra<<<pfttii subtus subnitWis, \niit
Itrum reuculu tenerrimo dODSB uUjK{Ufi roufo<W sitbtua]^vis<inifi supra]i
jironmiuto, ravwuis luU'niliilui Boliturn*^ir> lip<\inrifcu(i<B*r^iaLriu'ltls bjalmt

Basis vu] 2-a-jmrtiis bin^ris pedicelloa tenuiui suieraiiibiM, flori-bus ewertii. \$} in Bratdtiae prov. Dahieifii (Mart.!) et UagOOS [Gtrdoer, n.{3J0!). Kami raliU tulcatt, glnbru Ochrc& mflmbrauacoffl, potlicares, laconp. PctioH 8-8 tin. tongi. Pulia 3-5 poll, lunjta, I |-Z\ poll, louga. HacemJ axUlaarea ui rmmiwi bn\i>sii!ins tt'pniininih^ Ij-:t;-rari> 4 poll, longi, Witluri, rhachi teinii bractew-cnie obscttete tonunttellis. Bractaao ferfl C. ocbreolaur w I-XI^ISSD, ru'iora fern C. (Ircliiiiitji-. (\. s. in herb. Acnri. Mtraac. el HUB, Yimitib.)

03. C. G0tA8»H*1« .Mi-isu. in Liiuia^A 21, p. 25*), r»mis Ob»lflte rtulwili?, jmiio-rilms oclireistue petiole tvenaribns rufo-pubciulls, fnliis aoriacais oblongii sub-UOmhCatii b-t?i nhtnsis nltlitjiii^ suSriirtliiti^ve uLriin|ite gfalwrrimia nii<l<lis t«nui-

iifuUiiis, vonia |>fiiu;iriirt >u|ini subonprwaifl, sublun BCQUJ elevatla secmi-Uunoque promiliitlij, racemis solilariis vet ei'ininais stubst'ssiUbus Ibllo [Uijil]»us cr.iriiiiiiiis, riim'iii giarafit, bracteia sutirouindbparvtei floribiwsub- K t u s , sUmiaibiu t'vrn-rii^.,? 5? In ihiiatin QalUefi (Panottot, n. fti ! Pattoau ! LepriBur! \mh, Mu», \\\rif, a, a~\, Sazlaan (Bostmaas, n. 508) KAgA, n. 4>8t Wulbchlu;gel, ti. 88* J), BmslUA {IuliHj. -m'-Mrfsii. in Mitt. (1. bras. few. U, p. 89, t. 40. Arlmlr IS-SO-pcd i i-1.■ Itegel), mitox fleandoos {Mi WiiDschl«g«J. Folit 8-3J iinll. Idji-jfi, |i i » lia. \; <Ut, |n'U-tlo 4-S lui. l i f

- a. t^rt)/(an>, Tolii^ OVali-oblrHIKJfl (4-4-UoII, Ij polk l;iH>i rtBQOm ;it[unli]U» vel brevioribua. pPenottst, n. sii Kuprl, iu 4wi[Lepnauri et&J p, (irtttfwi/olitt, Hjl iia l&ofiaolabi oblttgtts (S-1-]ml., <-i{ po& lulis) utrimjii* niufiis wiguatotia nuuecoo loogiocibcuk (iWr. n. 84, ox ijtu-te), jr. nwjur, fijjiiis ovali-Obloilgfl (1-9-poHiovibttSj 8-^ [KJII, lalis) bAAi {Mirum angustaiA vakla obliquij vol Ntbeardfttftt niruuu kmgmrihu!*. (Herb. DG1 6

a. G. FABIKOLJA (Junf. li. Bctoanhrton. a, b. 55, i.'ssi), glj|\jrn,ui'Urt!irt bruvihuu fusi-is dLH-itluir!, foHifl tmbcortaoris peliutatu pbloogo-vyatia aentis aubBndaiatii nitulis has! oblusis BfUboblique rutninluli* val aOguatati><cu!iij^i ulis ulrinqufl denBoquepromiaulfMBticalatB, vgnh arcuaitis teautbas Mipra immicrsis. promiocntibas, racemia liTminfilibus HdUtortis(bUoilongidpjbua lir<>rniilnis LKsltt5CtjQ)3i podicoUts sal>si)liti'riis bruvissiniia fonuibtu, lwirvtiliH.,7¹. Clroa Gaitcas. IVonoiu S-petolk) umonu, Etnnia gnwiljbui fiiriatirt- Tfiuli (i-n tixitjoagi, leauB* >uliMti. Folia S^poU'carb»i i-ij [Ki!t. litn, petiole 5-IJ [in. loii^o li'iuu. EtfiCOtti 4-rt-]jtjlliparfts, limve pediincwbltt, illii roniitiLii, pedlcellia vii iineam leogto'braclaam hyaliiiaui iBquaotiki psllldsyiruscealibns 1 Iin. lonpi*, nWmrlnlhnn subeuerti* ^jwilliimu', wil [f\|ui)-t liugioro, Buribua ttdnoriliw, padiculli* hpnvijwliuui, i't<*. facile dintin-l guwuU. (1 s. c. fi Scfireubr. iii Ui*rh. iacq. pair, t't lil.j

64. C 1. UHiv-n.t\ (.Uii'n. li. Si'Un'iilir. -i, [i. 9, t. 1011, ttltUiru, mmuH »triatl», ochtvl< jic ,.iii- troriaceis peliolatis iitfitu[ui' obuisis rol baai rotaadati* nhiili* temtiter iliiiscqun prorniQulo-K'ticolatls, rari-inis irraiiialMiua l i t i i folia suhii; juuinUlnis sreetta laxiostculls, Horibus pedioellaUa miijusculi t iodosia, stigmaUbus eafirtit. fCSxca Canusu. Wiliii.! IMHHH. i, p. v:n. iO-jHjiLilU, lofurh iHi'tliimi diffuse ntniwns, rmnis ciinTftt-futw-is. Folia riglitu)<> poll, longa, i \ t |H>|. I^iu, petioln *->> liu. lougo crassiuscute. ftcaod 3 poll. lun^i, bravo jimluiculali, rt'i'ti, brai'tei*)-t]oris, pedieollfil liu. Imiyw ralvcni i:uiii]mnuhuli>-iiirn]i.liltuliinnu«'iii tlbUb-riiaceatom sub,i*(matrttbus. <v. s. c. iu hurb. WiUd. a. "tiii!)!j

- s. C. FLO ft to AS A, tt!>br_n, ramnli- stdatl*, ootudfl DMnsbniMfinifl n!<<cis s foliia corlaceui pellolatts ovatla olliptii Lrlnqua atteaualia ubtoia lamtiter dcnatnuie sublmtnurso-rt'iiculaUa, margna Icvlar nesutvo, racemli termnalibu •litn riis folio deTOum sublongiorUua curectla ^el nuiauiilnu Unluccalis, bxacteis HtlouUa liif>iris padlcolla talycem m j u i u n uubwqiaaitiljufls i i i b

g curectl e , bxac a l'iif>iris, padlcolla talycem m^jtucuitun uubwqiaaitiljufll, siamini is, rti stt[tniatibVE im-|iri^, Drueta pytrormi-gldboso l.i-vj..;ln Floridfi iuatruli (iiuuvl. 11 .HO'). Arbor IS-SS-ped<a, ramull| patulij rinereis, iuteroxlJla circ. aetnipollicatibu^ Debroidl snli IL-HIO palvar»ceo-tociOQtelli&. Folia \i'i poll, loura* IJS [mil. lata, vi-nis prtmarlla utritiMcq^*-1 u'nuilius BepUmmcxsts iiro[it! mar' i^Aern nuuiiitts vrl gubevaiisconUhus, ftliqulo denia loimi vix promiaulci subtns rnagis conspicuo. Baocid BubsowUw, |tedtceIUS it lin. longis, calycibus

tibus vireacentibus. Bacca 4 tin. longa, Bemis-6-bcutaria, albumina ruminato. Siiniliima G, lmirifitli; \ sod dwtncta !>>liis minus rigidia, retieulntkHie nrtani projtrinulii, pedicgUfe plaruuiqos gfinrtnte, .-calyce li:»>i attenuate, alamEntbua exscrllis, ate. fv. s.)

68. C. COJIONATA (Jacq. Uiett. stir|i. AIKT. |>. I i t, t 77), glalara? ramin vjilidin, uclircis deciduis, in-iiitli^ brevibus procilibus, fuliis gmbroriuceis obloogia atte-Dtwtwo-acumlnatig bos obtusfs nitidia venoms flutu il reUculalii?), racenus tanxrinas laiaralibusque BoHtarta tolio multo breviorlbua pednartuatte oroetk, baeria vissimi; [Kjdieellatis subgloboris mojusculia breve ob&aeqafi aHiniiiiit.ia. 5 In ia, circa Garlliaiffiiaxii. - Mill. dit*L u. 8, 1'luL. uli n. p. Wi, I. iTl, r. 4. Hoattiiyn Pfl.Syst I. p. W»- C. punebtta Wfld. sp. i, p. WO; emmi. ■*, p. 131. Arlni^ -LiliL i."i-|tfil. Pettoli i-» I'm-longi. Polia 6-poilifcarls, 1', -i poM. tate, er if. Don ceticulata, venia utriiiflacta '-¹-i2 amrgine evwa ■ . i Bsooatis? EUcenu i-t ppollicamb, wunam et tamulM (utillarw btevtatimoa paudioUofl termi-otmtes. Baccaj mflgnit. drupn Ptuni spinosn?. C. punctata Wllldkbarh, n. 7098! j^acriiis. i-uli:i) ;ii> fc Jacq. discropaf folii* baita rarmifl Bsuaton angetatia ucutus-culifl '-t. ad i^ . iilTiri!'iili;uii HtiUKxiun Kccedit fv. i. steril, in ii. Wiild. el Schwb., et »triQ Rom. in It. ,lii'-i|.}

- OT. C PADIFOHUIS, ^laterxhna, ramfl gra^tlihuaJarld, othrela peUolo gracUi lon-giiwctilo brevioribw deciduis, folUa sabcoriaceis oblongia BubacumuiaUs IHSI iMiinsitiift 'iliiis. ^ Hiiiolilijuis abpoparfa sujri: l.rNis^iinis <i.tl>).uri teausstnn taxcup Miliiiii|tin'rs.(-rftit'iii;iiit>i punctinlatis, racpmia Cerndnalibuslatalalibuffque moIHarils folk) ltn'.vji<riiu> udiuuiiin^s taiiffoads, btseteifi tnmrtfa i-n*>ri>, pedi-ri'llis catyci'tn inujusculani |ut(<rtHti stilijequaatiiboft. .7 In Vaaezuela drcaGant-MS, <Moriiz n. an !■) Arbrisculu mediocrifl (Moritz) facie Proni Padl,Tunis elon-Katis oiaeraartmlibue. IVli*»i it-It) lin. Imipi. l-'nliu 't-r> poll. Inn\M, |i poll. I;ii; i, vix rtgidulBj ants vol obsolete ocumiata, ii);u*Liiiiii' s; i'iius lei ii+*r uodultita, venis primarlfl ulrinsecus 1-9 iefluibus supra timuersia mito margiuii^ evaueswnlibus, Bubtus vi'iululsrjin' |i\ protninuib, inhu*Htiliis sulilits obsolete iiiiitutt'ijiii; tetku-latisvel pullus ptnicUeulfftEs. i^acemi S-3npuUcaro», paleu^osvo)nutaates, jiedtiu-mto brovi baxi oriireatd, pedralHfl toijigbua | - | Liu. loitgis. r.aiw roseus vel nurpureuif (ex M'u-ii/). Stftmioa exaerta. I'rnri. |gn. [T. a. in lierb. DO., shutil. ot Beg. Bctolli.)

Aft. (;. K USTHI H.SA, liliilirTriinn, rauis didiitiiniij b'Utisaili.-; , ut'lrirts (Jreiduis, folHfl xigidevorlRGeTi patiolatfl late svaliboi nlanta uirtoqtfl flituis rel snbacu- miutitis optusia *'l sapra BubnWds, vftoisprmiarlB Hopra hmsersis Bubtustub- prujiiiiimlis, \c)ulis DuUix, nicniis terfttiaalJbiu BoUtartfe folio Iffligiortbitg lilifgr- jsibsi laiiuarulia crertis, brncteifl bn l-flor!fl pedicello longtoHbus. S'i lit ins. A niill. s. Tboinaft. C. Bxcniati tftar. fi Pofr. RonOij ttisa, in herb. PetioU :t-r> tin.longi, aHnra angiate caaallcuiaU. FoMfl *y-4 (*nit, longa, i | i' poU. I;ita, fascecentia, ven] wrus 5-8 semipatcutibua antu unirgiuem evw-

- tieacenlibus, M-nulis BUIIFS vjsibtIXbua! Etaoeoil S-^jollioares, rhacbj gractli fr!a*n), lirar-fris romotiuttri^ifi albldis. Plor. et fr. Egnotl. A simifimi C padi-f imii dill'iTl t'nliis ri^iilinrilms, iiiiJurililis, nticolatione plajlfi Jiullii eifr [V< B. in h. Knlli! comin, a KttS. I'm

89. C. FAHC naiLATA (NS'dil-! in Aim. MS. n;it. 8. sl't. \'-i, 11.25ft), glabrft, r.iuiv vir- ^uti* iAlenodiifi elougotis, ramuM»latpra'libuBbr»vi6*inil8ociir8a4ifl pseftdoftaci- fiiiijii.ini fniiffllTis, RAUscoriafeia Usevistime petiolatia obovato-obloDgla obtaafs rtiave bun (intiu^iarEi rotufldatis leviter coTdatia iitrln((uepoiDinulo*l^et{catatiB ildi A i i i b t t i t f b i aitldis, win** mipA Bemiuuno^ia subtuaacate protaintentfbm, raemia latera-libus siilifuriis fasciculisvp rollo loiffioribua denajfloris sirini>, bncteie eximjs plnrtDorsri>acWqxietniWer?o-pubmilfe, |ip<lif<|>!is brevisBlins. JlnBrusititw prov. Babieasi (BlanChei n- ^W!). — Meisn. in Marl. II. Itnis. r<c. H, p. 27'. Frutex Rcadens ? (Wedd.) Bairti graciles, flavo-dnfirei, rogulosl, dense IenticldoO'Verra-rnloBt, [Ttternodiis rertiS 5-5poH. longfs. ri;|i omnia ex numijis--1 |jo|. longis naseentia, o^jpraximato-isubrBSPifiilatfl, 3-fl poU.tonga, l'-2| i>oli. lata,es VTedd. dbtosfssima/ej nostris specKn. acula veJ bievisgime acurfiinatft, venis luTmariis utrioaeca 8-H tennibia prope DiaTgindXD njuuutiin coeuntibus. Oelireas IBXSP, ioboofacMB, petiolo 2lin. Irin^i tJaSso Ioifgiore<. RacemJ 0-8-jollicares- AIBnis C. crcscftitiiriolW, sed p^rolis breviaribus, fbljis mlnua ritfidis planis etc. di?-t i i (v. sp. rJufuratum ip horlj. Shutil.)

COCCOLOBA.

lata, vwniit primartis utrinsecua ft-8 ante inorgincm svaneceea&ras, rutioulnUone nutli Tislbul Racemi 4-7-pollici ssiles, baai ochre* laxa vagbiati. Flores mngnit. Polygo.....rientalis.— Aeodit ii<i C. croscntiasfoliam, sea cliirert faliis minus rigidis, nervatitme, roemiepebdulia debilibua eft. (v. >.)

74. C. EXCORIATA (Uan. sp. i.]•• H5}, glaberrima, romulta gracfHbnaochJSiSttocI-dnis, foliirf petifjlatiit oblougifi attenuate) - acominalis basi angustali obtusis sulio)]'ujuisrni-;iii>vi' uirin<im' louuiler [Wonnulo-reticutatu u i i w l i i sem U[tiut*rsi> sulit <is prwninOUTfbtt, run'in is kTiniiti I tu* lateral i f i i j folia pquantibua vei aupwantibu* pendulia graclibua detwUloris, bractda cello prelostOBte Iwnvionbtu L-flori< flormo parvuiu suljifiruantibuft, .m> In Am p (), (y) Guadeloupe,6.ThoGfias,Janwlca(Ctun!nsD.49!). fluin. »•. i. lift. K I ? Mill. dirt. n. I, WUld.: -i'- -. p. *:'s. fiium. p. vaj (excl.? ajn. Plok.), Lam. diet«, p. 02', 0 tad 8ft4 ib i i I R t li trop. (WUld. IHTI) n. "din I Swarta' in barb. DC), Uu. Pottmfea (Wydler D. 3i7 D), G d l 6 T h f J l (C ! 49!) fl lift K I ? Mill di , Uli p p (j), p Switrtz 0. tad. OCR i, [ji 8ft4. irbor salis riulu (I,;LIII.), RrutBX |i'\ Sw.) runmls -ciiiiiis larviu<<uliB. Potia L.i-podflia, usqt^e ;KL *i poll lata, tasuda, cortacea, v^'i in primariifl utrt M8 tenuiLos iii;ir^im'iuunuaii<<sub- . Racend Iw, demurasubpedale<<pedl<<elloriimpartif)BnU-teutu 1)■)in. Ifij; iflexo-patante. [v. a.)

- 1». C. OIVEA Mm'.]. liist. siiqi. Aiiir^ p. 115, t. 7H), ^liilR'iTiiii, otittfa Inembra-ooeeta, (blii HtffroriH''ffif hwre pottolatta ovato-oblongia fttaoato-aoutis obto-sisv<i biisi itUL'iiuity uliin-is vol omwginiiUfi utrtnque donee reticulalia niidls, venis totittibuff voDuIiatpic 8apw scniiffliuersli subtus promiautis, r:n-imis termi-mliiuis tatomUbtuqoo solftarita (blio brevioribua iracillbua IU-nsilKjris erccis " apice autandbtu, bracteia plurifloris, Huriliu8sul>stwsililnh» [kirrfs, fructibuj nifi ti pawil ov>tii Bettw adiiDni! apiro Biaerto. .7 Ad rivuLos in^ . An i i l ., S. Doillingo ^i Mitrtiiii;!*! (Jacq.)i Jiiiiwi'1;;, ft.JBarihfeni [Swiirtz, i!:iU'y! ForesttoemJtahOTD. shttlew.), s. Thoma (Crudy ih hert». Bdirab»l) WiUd. sp. 2, p. 458, Swarlje fl. Iml. ooc. f, p. 893 \ Lam. diet 6, j>. B3 ', Arbor M-M-pad., Hgjo albido duio, ramin riiterdi. PotiaU i:-t tin. laiigi. Polla '!'-(* poll, longa, t i poll, lata el ultra, tons iitrinwjcui H-f> prope margincin arcuatis. Racomi 1-3-pollfcares Bobtes-silcs, Boribua flavpacntlljit*. Bacfte edulps, dulcoS, magniL aexiinis V!eue, oicbee aim nltido ralycom nlbutn dtmidio sapfroQte. A n. eicofiatft, exceptia foliig Erfinorlbua, rigidioribu*. basi magta B.ileiauMta el reonda bnrrtorbua woclbj vix distiiigQaada. (\. s.)

- 7fl. G. *co>ntATjkfKuttfl! in U. li. auv.gen.S, p. 176*), ntnilsJunUxibui psndulia (mleatUvagnada Fiwsoenti polioscentlbuu.oclireiB Liirti8,fuIiis<u]jhsxbE Aio-hiisoMiiijn IJLIH luUs iK'Mii.in.-iti.- baai acatla atrloqu Umuiter Laxeqiiealevato-reticulftt(i?Sp[ra Etiidid oervo voniaque gubtiw polLuloquo pubesceBtibuB, ^oarma axitlia burliellab), raroii^ lenuinalibuff BoIiloBla folio longioribus pGndulia, brac-leis ri'iuin ■ ulis sub-3 Hurts rhadiicjuo puboscontibua, bracteoia pluribufi azcte adprufidft, [k'diuedlia gJaftn's,frutrtu pypidaa parvo. .7 In Colombld, ad fi. Siagdalmwu (Bonpland, n. 141V!)ei laUnnoni Darleii. ■ Beotb. Bot Sulpbur. p, 158, tfeian. in Mart il. broa. Base. 14, p. 25. Lyperodendrnu coccokboidea Willd.1 oaas. in herb. n. 70HH. (ohrwi* petinli i-i l'nlifi novdta tutulla hilvis od^roMila liirin. PeUoIi Beml* pollimtes. l'uuii<-ll poll. IHWU, |i-4pt>U- IfftOi baai conttonter attonuato-ocuta, \ciiuliirijifi mticulo tapil aupra Soato mtifaamantf sobtoa taxiara promiddto, vi;iiid primuriw ulriiiseeua 80-2i prope tnarpinew areoaUa li>nuil)u> anpm HUI-ininirrsjs, subtoa ptominentibua puboraUa. Raoemi MO-polUcarea, braoten nirJii-tisi Boriboa rubria baai extospubemb. Achamiam ugro-fiaaami, ovatO'trigo-!], acutum, juaLrnni. jiisi. cfyee caroeo ceetunt. (v. v. c aloa il. (i up. Munil.) in herb. Willd.)

n. in Mart ft. bfta. faac. 14, IV>]>^ . p. IS^nsstilla

novaUis

pnbarutla mox ^hiliri.-i, ochxdia decidubj, fuliis subhwbaeais petiolatia alongato-

17. C. JAI'UHASA (Vlcisn. in Mart ft. bfta. faac. 14, IV>]>^ . p. IS^nsstilla novaUi
btl hi did b flii b h b i i l i

^ breve acunioatis bail acuUft glaberrunia Untuitar wiequa
pjromlnulo-retlcamUfl aupra. nitkUs, racemia tanniiialibua lateraiyjusquo solTtaxiis
foHo bre-vibuEB Qliformibufi laxtusoalia pendulls, bracteta acutia 1-i-iloris,
rhaobiqaa mftj-tomeatellte, fleribuu subaesauibufi *ysafoji**, \$I In Braailim por.. Bio
Nepro, circa ELM el ad fl. Jayurn (Mart.). RaUa BBCiaa nd 8 poll, loiiL'ii, for« 3 |>o!l. lui.i.
Hafieroi i-3-iiullicarei. Simiilitiui Cjuidenj C. npuiiytifttjH, sml jum lotila QftdiqilQ
glaborrimis H rticemUhre^ibus di«ttm?ta»(v. B, In h- Acad. Monac)

78. C. »T«onrr.t;LiFBHA (Meisu.in Mint,n,bras t&8C«1*, Polyg.p.-■■'*.
 i-ijufs dihotomia gracilibus Iteyibua, uolireia bwvibus dodduis, petioto graeiti
 supra canalicidato, I'oliis Bemieoriaccs obtongJs acuinuualu-acuua bait] minus
 uti eel brevissime attcnuntia pLanis >|||>rn uiiidia utxinque rab-
 -i- jiiialiirT laxiuscule reticulatU, vwiulis luum^imis mniinmiersi?, racomia iov-
 niiiialitui!* stihhiriis folia lonirionbus limuum taagfesiinis suliiiiit'rniiiti*, rtiacalii
 tomentellft uu>\ glabra, braeteis i-lloris, pedieotlo dfluum oxserto brectoolfs
 adressis Imbricate Blrobiliformi, Dflribua pervolis. J? In Colonibifl (Morit2t)i ins.
 O i l , uiu Papainriilo vocatiir (Friedrlchathal, n- 956!). C itnmii-
 i
 : : :

p , p J
 Ometope, lin.iiiiim1A, uiu Papainriilo vocatiir (Friedrlchathal,)
 OBIB Biotacb'i row. \ah. tag.Bondin. &\&ae* inQorescuntifl maxijjic ig raceml
 peduncuHti, pratHoi», ^-6]..>n. longi, crecfl vol nutantos, rltacfaji Blifimni ■glftbTa,
 bractds uvatis acatiosnilifl morgiDe warioais primq subconligaia (inrorio> ribna mil
 Oi m rumotiuscuUs) demtini luraqualftor dislantibu* vel 8-S appToxtmotU a
 n'Hi|Lii^ s\uititi 2-4 lin. longo Beparatia, iivlicoUo srpuunaH« fulris uMusissimis
 dense Embricatis iienitua obscoodito Btrollibimobkmguin obtusum i~3 tin. luuigum
 simiilaiir. Uuiniitli (zracUlimi, l;i|i, tnofls, LjCVCH, Bamruiaea-frtftoftiscK jnniures
 ciiiioiiM'i'iti's mbBtriati, Internodiia 1 a poll lou^k. Folia 8-7-poHi«iria,jl-i poll«
 •luia, |i,'iititln i-c lin. toogo, vciuiiLii iiviUin ^ulHii-. barbeliaais oodisvc. l'r^xima
 (juidemC ocuminaliBi - d [tflBtor inflorfscentitun el giabritiem <'tiau diiVi'ri. fullis
 basin VHTsns coOTaDtac iiiiiius angustatii ibiqoo obttiiiMribB«. fv.«. bihab, reg.
 liiToiiu. ci Viaduboa.)

10. C vt&Bns fLiiiiill. in BeLrog. i. IHtil), u;il,-,i, r;miiv tnwilibus I:t'\il.us, nrliroia
 iiiii'li' eytindrcia l»rf\ilm-. lullio 8ul>M*»siHiiun ovaLo lancenlatifl ulifnsis I nisi sngustaaa
 baud reUculati*, racianifi urfmiuulibus axitiarbasquo Bolliariia brovjbtu Innusculit
 patentibus ptiidulUst^l, brmMnfa l-tlm-i-i J?]n Indio occidentott. Rami ttttopurptrel.
 Folia ! 5 poll, tonga, 1-8 pull, (ata« bad obtu^fl vsJ tcutiuscala
 ' icoracen?), roui* priiiiarli* utrintsecus 0-10 evuitpatBiitibua prope marginam life
 arcaatU, ri'tiriiliiit.iiii' tes ic.Jualla. Racemi i\ i-uil. longi, Fuliaminorassquaatea,
 nutant/w, tetl tovo-|Tresoe!rtf?s, lireviaaiinoiKxlaneuJaU, podf«?1H» H li>. k>nj
 Umuiboa pateulibus, nilycu patimie tSamotro i-i' a lin., itmufnibufi 10, t*|lis li
 clavniis |\T. C.obUttiJoUicJatoqe^i i'-li;r \\\i)l<l., ililf Lindl.

Wi. C. i'i.A>TA.r.iNK.s fWedd.! in Ann. sr. BBI.& tdt. 13, p. i:>")r tmtl sulcaHs,
 uctin-is dtHMduis, foliia cariceia brera petiotatla ■oboitidjfi ^ftitris utliphoo-vri
 obqvato-obloogis obttuu h;i>i attniuatis margine levjler recurs i;* baud reticululig,
 aarva wniaquo ulrinque stjmljmme! mis lnortUibua ^ulilitriih roUolosglo*
 ribua ttilfonnibus densiflori^ bractois »ub-l-Boris panrto obttMis rhachique ptu»-
 inlii-, bracteall*bilnbJatifl fgate Babsusslli parvo biwiaribus, sijlis loagJusoulfa
 stainUiuaquQ exaerUs.^ Iti BrastlUe prov. llnliifiwi (itioudior, u. i4yi!).—Muisn.
 tti M;ifi. II. bras*fane. 14, Pulyg. p. 14*. Frutex Bcatiden«(w We^d.). rumw livida
 ciuTQis acute mtualis rimu i i-ilihu ^, EntcrntHlita l»a-poHicarJbu«, rumulis
 tatorallbua uovellis |i [.oil. Inn. Ifuliin meemo l^roiintiUii. Folia 1-8-poUi-
 itivin, 7-H Bn.Ia.ta, [jcliolu 3-8Tin. "alis riiidji, venla primariis utrlnsecua
 | ^ I
 invisibilitus. Haceuil 3-5-|Hilliear(*p. jiulu]!, iKKktuncolo brovi ochrea
 vagbiato. Plowa polygami (ex Wt'dtl.). l'rurt. i i lu-rb. tA'.)
 0 * |»aiiilis\i\ nrcuaia antemar^imin MMiiicariMilibus, vcmiilisIgnitus imm«rHs
 i i i b i l i t H l i i h
 l i l A

i, C. IiH.IKA nEstm. in Mart. il. hr.i*. fn-<. i i , hily*:,^ . S9 ' }■ <>^iitvis eadocfa,
 petiollc Inovibuu canalioulatim tiurwj uu lie nldbris, fdliis
 rigiilb
 poriaccb obovato-oblongis ovmlibuaqno uirunque oblnsis diiii!<tj
 tirouiuulo-iwctt-latls iriiiju-rriiir^l supra nitidte sobtufl apacb margfiie racimrig,
 raocaila utrmua-
 Jilml- BolilarUs lullii. luogiqrrhiu xlcisiliitriH, pedunculo rbachS bracebquo
 dense fUftj-tojnentolli*, braceulia scariosia |mr\tilis g^abrla pedieallocmastuoulo
 lonfttoribus, J? In BnudUa (ScUtAt, D. »36t). Kami virgati, alriati, aner^, rRiimtin

brculms •i>ji(iiiiitsHiiM«. [niiisir. pateroo 3-5-p«)Hciiri uvrlnafi*- Odircaj t^ue
memliranaceip. IHjtiolt3-4 Hd. long!. Folk crasduimala, I 8j poll, looga, .:-n ii_n,
tats, intefdom brevisaimo ohtiaut! afumlnata, tv|m HvWc viridla, sublus h-r-
ruginoa, vitnijirtmarHs utrbuwca 'J-r> i.....lilms <u[<n| Immcns, eubtua furtiier
i Calysvix 1 lin. iDDgus.tr. «. in barb. SJu». V i o d b O

82. C. BAHCIFOLIA [Wedd. 1. »^v. |.. 450), g&lmrriujo, ranaulia Etexuosla lenniirr
atriiiii^, ochreia Bperabn iliia lierbacea. taacaoJaUs atu-nuato-
sumiaUa obtusis ba4 anguatala obtygiOBcttia irtrlnqic Uawiiter deuscque sub-
InmientvretictlfttiB, racomia terroinalibus soUtarns suhsosgilibu •luau•

films fliformibusflexuu^A [axiuaculia, hracteta p t p e a
 breviUun i?x<|riis. \$ In Brasiliae prov. Rio Janeiro (OBUSBBD, n. 4! i>t 2004:
 Meisn. in Mart. 0. bw t+, Polyg. p. I**. Prates Bcandana (ex Wedfi.) facie
 Hu|infiiii;tri.im quaruindotn, rum is viTruculoste, oclireid Interaodta brevtorflms.
 Folia i|-|\$| [>nH. • a li:i- lata, ftlana, subnitidtt, retieulatUtofl n-nui auMus
 |YUUI> hit if .iv, venis utrinseeua H-43»uirrn subiaunereis, subtQfl promioulfa |*n>|Hi
 nutriginem arcus tenuissiruos ms». li; u < mi plerlque outantee, riiachi tenui
 strlatfl, lluribus vixflfn. tongta. . ShuUlowormetMirt. Vtndbbon.J

Sjpecies obscura, proculdubio exctwhndn.

- C. TOTNKA [Homilt in i lr. B. Dep&L p. li), nrolioota, ^ptisondiime hie-
 suti^A, iniis ijinoeolatJa ncuinatis atrincnu pubefieenlibus, r;imid ptmicutitfl,
 pedtuiculia btflis, calyda lobia oblongia obmnji. ') in Repttlift. Totrm, BarliuUi:e,
 r i S , Kawarfoi dicta. R^mj OBCU|BHU

Species exclude.

- C. AUSTRALI8 gorst.=« Mwililoubcckia uusIntlis ItetSO.
 G. IJRAStLiEsais {Sprang- = Sadyoon} sp. (Jfr. Cham, in h\unw& 4, p, 36.

- G. MoKOtCA Uuiz. —" ttublebeckiaUmiiibia i laxtSora MIMSH. C.
 CAHINATA liuiz. = MLilileiibeckialeptobotryaMaifln.

XXVI, CAMPDEKA *Bmth*, M B«. or(h*! 5<^(n(r, JJ. 159, t. 5«, final, fffn. *itppl. IV, i,
 p. 50, PI. [980/1, Wf»*rt. iti jKtTt. yi. bras, fate, ||, Polyg. p. 28.

I'lorcs licrmaplnodili CaJfX siiht.-omlliiHis, 5-par!itus, ni;irc;escois, lobis
 B3(iialil)tis hilito loiigioribus drniuni afflelis. Slainina 8, filninontis bast
 dila-taia suliconnais, antberis OYillbn* lociilis disiinctis. siyli R breves,
 stigmii-tibus cJipiialis. I'rnrltis iteCW, arlui-nio trtgono-elitptfeo inclnso calytis
 tube imimiialu hiisi adn.ila. — Arhoios vel frutiut's Sm&km cenralis, liabitu
 om-nino Coccolobffi nec nisi tnirtu exsucco n|i lioc. genere discodentes, ra<mis
 spicirorniiljussnpuUctbtM solilaliii snbssosilibus.

1. C FI, en i in-MIA (Ilenlli. 1. <■. j. n; n\ t. J-JI, -lalicriiia, CbU!a coriaceil brevr
 petioJatii ovalt-vd obgvata-obioitpg ^iiluiruiiiniis basi angust&ti Isvitn oordatis
 veJiiii'iualii'r cote Crinqua dcuac i>le> alorettcabita, racomia termiaalibua
 dsnsifVtiris Folia auiantilma vel auperatiubua ei<ctit, stMnlribua'calyco
 brevior-Urn5? 1" Tiger-Islandi sinus KucfiecajGuatimalu. BamulisUriati, cinerai,
 inter-

lii btCTlbue. Qchreui pjembrpaiacca¹, fuscpsc....eg, ^^I■^iail•, 1-4 li». Ion
 m iTUrfsiuHL'ttlinn n-<|i!mt<s- l'olhi '-''-5 poll, loiipi, i-2 JJD1I. lain, uhlusti,
 •lu*i j'i'I'ituiJt. *Hmvtii 3-5-pollicaras, craasiusculi, bractisista-
 rioris nlitu>3 1-1' li». iitimis plurifloris. C.;<,h\ per autlu^in 1 lin. loiiguS, poteus
 lobis dlihi~i-, iruciiFiT dn|»!n niajur clausujt, add canBisteatiA formaqofl ii

C. CHACILIH (Mi-isn. iii Mart. a..braa. bse ii, Polyg. p. 53', I, 6), f, FHIPU gracilibua
 strifttis, foliiB »ubcariaeou fwtiolatia oratia olliptidsva obCochts-cuJis basi rotundaUk
 aubxirdatia uiiiiitis atxinqiio louiter deusequfl pronimulo-OBticuiatis, racemiB
 fcenninalibua folio longioribui gracilibua damiun laxiuaculis, bracteis 1-SrDoris
 pediccU(» bravissuDos lequaclbu^A, g&nitalibui tadadf. \$?la BssKiliui prov, iii'i
 Negro (Spruce, u. 958!). Fucies iVr>- Coccolobai ChiianeisBis.

Haniuli pallidi parco teuticallis oblunffia albiUis (.....spenfi. Uchres membTaaace*
 nervoso-stiloeUB, petiow 4-5 lin. longtun taauem eoquantss, <iin pewisteiitea.
 Folin t-t poJL longa, I^-iypoIL lala,vli rigidula, titrinque aNfaa&tieT retiealats
 mtidaque, basi Baspiu* paulo obliqua. jtlaeenii S^-po||imteA, co&jjjttui, reel! Calyx
 fructifer 3-1)in, Eoqgus, coriscea, dsusuSt obovato-trigoouB, sujwilis 3
 evterio-cOraa carinato-concavls, achteaio acute triquetro imfl basi calyci
 aohssreale. facie-bii? BDIptico-rhombeia lajviboa nitidir-, lapine SF-gonO) oac
 ttilobo. A C. fiori-bunda pnneipue raremis gradlibua et fructu distiacta.^v. s. in
 herb. DC et A cad. Moaac.)

*i. C MBXICASA, ochwia juniorilnig rerruginetroraenteittSi pettolte longiuscalik grai'illiius, foliis coriocea oblongig obtusia Im^i (uigualatfl umaniuttto-rclundatii utrinque Uoim¹ clovai ■ labris, vonatutu aiul usculig, racemls UTmivmUltua latenUihusmie folio ilui>lo lofigtoribua pendufia gracilibwa aeneifloris, staminiljus r*rrii><. ',? In Mexici ditiw.' Oaxacn, dwn Tolmairtepec (Andriedx, n. 115 !) FoUis 0. flommnd> siiaUHnin, Red uneteT Qotnsjtun iuticiit.nn ilisi-rejtuii^ petiotia teusjoribug 4-8 tin. lonttin, folfiB minorlbits [S~4-poUiearibi>J raceme lanuiorlbus. Bractea; eiV uriocoir, i'nltriiit;i' (ineriamks) iuleriures aembraoaoas paUidaa obtusol (v. ■. DC ei SS*

Subtribus V. *TRIPLARWE.E C.-A. Meyer in M4&. Ami. S.-Pettrsb.*

inici, raritis bermapbroditi Calyx berbactois 6- (raro 3-) par-tiliis, fraedferi Jadoiis vaSde inseqalibos, exterioribus 3 in alas niem-r branaceas ereotas exresceuUbus, iucrioribus mullo luyioribus vel . pullis. Stamina 6 vel 9, irii.) calyci iiLscrtta, libera (in fl. ft*m. stmlia"vol inilla), filamt'iilis iilifuriniims **Mtheril** \tTsalilibus. Slvli ires SU|KTH^ |wpill(*so-siin'iaa[(si ^lli-miati, rarius rapitai. Arhii'iuuin calycis iul> inrlusuin, libenim oblonginn wl (ri^mdin, **pericarpId** icnui Crustacea. Albumen farinostim, in peripheril nuninatmn (an '-tiam in Pwloptero?). Embryo axilis. — rrmires vol ;irb:ins \mcnae contralis ol auslralis, liabitu Coccololwe, racetiis

XXVli. **POftOPrefiUS** *Burnt, et Bmpl'pT. fB&faocl. 2, p. 80, MOT, EndL gen. p. 308* n. iOOH, ttdsn. g<<. p. 311 (238).*

Fturs bennaplhroditi, Galyi berfiaceos, 6-paititns, lobis 3 inerioribus iniiwribus o!>longis uUmis, exleriorilms IJ »;ni<'iihirilins caritiatis accrrscen-**libw** conuivi'iiiiibus, utritiA **menbrsiisoeo-al&ifi**, **aUidtapbaBd** in jK'dicHtum longc **deofrenU** intei;crnilia. Stamina fi inclttsa, lobis allerna, **calycis** (undo **Werta^ ceppaHft**, filanirniis snlmlaiis basl **bre viler con in tis**, **snlheris** inedie torso nflisis versa Li HI) us **Ovallbus** till iif|ue omargntntis. **Ovarlum** Jihci'iini, <'l>l'Mj;:ri-trigontini, ouilo **basilarj stibsessUI** cr<<cio. *SlyW* (; (iliforuu's, breves, **dTvcrgcat(M, stlgmadbos** cijjiiiiiitiH. **Acbnlnm *cafyee aucto meinbrantceo** sicto y-iiluio **coneato-obcorttalo** inclusum. ulaio-n if|in'ii inn. **Semen** oblongum, **iKrotcs America tropiealis**, **incomptps**, **ramb Qexuosb**, **ramidis apice** -iitihis,foliiss).irsi.s si-pi* SIJUISI¹ **fascicalaUaocbreisque tneinbruiaceis** (li'ckklub, Iknilms pra'cocilitt **axilUHBtra** (asdeulatiti, **pedUcelUS** longis tiii bust articulaUs et ochreolis squaxniformibiw tiinutis slipatis sur->'im Lrialalis.

P. MRXUANUS (Hunti). ■ [H m i j l . ! I. f.), riM) Hl<|itinin> fHuraboldtH ft MiiHzsmill: Bay fvoy. Snlph.). — Kunth hi II. B. M 2, p. im, Lam. ill. BUjpl. t. eto. H. 'iiiiii. ti. if. Snlphur, p.)B0,n.7W.Baml (mwrilos,ramulia brovibas •fnescuntibufl. FoUaovall- vel obovalo-oBlouga, at'uUuscula, basi allenuata, «ni** sesriliir, herbacoe, petmlnmid, minuta pn&mtla, patlicaria, 6-8 Hu. lala. Florura ■>'> iK.ri, podiee li ■ tyceni mquantihus, praclibus. Cutys Grurti- Ita¹ cwcHar BemipollicaHf. t\ B. ta hasb. Kunth. et berb. rtg. Berol.)

XXV1U. **THIPt.ARIS** *I^efling in Unn- *(f*f. tint. ti. i O, p. 8 <1; (*». cJ. Vhr-'fr. p. 57, «. i35t Jafij. Anw, f., ia, i. n; r. :tiT, lam, tii. i. Ms, /;(n_m, in l i f B, ;i. i :<(, r<rfj. gen. » ||^~, Mdm pn, /-. :MT f*id Ri^nwfttia) rf in. t. dm*. /«si'. 11, i'oiij, j. j>. H. ri5, 8*_a i5,5ch<mfc.*fl .1>n.or>tol. toM, p. 364 fl/. J. e.p. (IT. BlochmanniB HWj.fx ifaclwnfc./eorupeeU n. 15! V l * Ber/of. /7. yiwftiin(. p, 40, (. 1 1 .*

Klores dtoici. Calyx inftindibuliformis yel campamilalus, 6-partilus vel 6-fidus, lobis imbricalim bjserialis ereolis ptanis, in fl. masc. Siibaequalibu% IQ

tarn, valde (oseqitattbO8« exterlorttHta 3 alls) acerescentfboi elongatfs lancco-laiis oblongisvii tlcimiin scariosis etefiwmibas l-m^vrvjis vnmsu-roticulatis lubo piertimqii" nullio longioribas, iDierioribtM ;i alternia (petatla nticL) uutlto brevioriOQS Uibo inclusis ve) breviter exscrlls eiqne inferno adnatis vol liboris, linoahbtis vcl taferne dilalalta. Stamtoa 9, i Ins mfaiat eiserfa* 6 calycis lobis alterna, ct 3 lobis irterioribns BOfepoafra, lilann>niis r.niilliiriljus. Acbaenitim calycis Lubo inelusmn *i plcrwftqnc brevtas, iKiHanpnlo-iriqtietnim, ovato-pyamidah'.fiirttbiis subplauis Sijli ;i liberi vc] ima basi aiUJliieilcs, breves, ■tigmalibus (ilifnniitnis miinilt' p;ipil'nsis. S-intMi aeb;cnio conforms. Embryo avtlis, Cf)t\lffio)iiil)iis tuli.H'.is kills, racticalfl raperft. — AriKircs America? qustralls iropiiiu, ranitilis Bstalois Foriaids bospitium prajbmtibiis, plerum-mie plus minussalcald-strlatis,ochrearaiudecidtaritin ciraiiidlms anntilaiis, Toliis alternis herbacela vi'l modicc coriacets petlofatla Uitegerrimls ovairs platiis pfJUiiin'iviU (ifiiijiiis. impn'sstoiubtis loigiludiitalibiis ad nervi lalus 3-fl paivillrlis plus iiriiiis dfatinete slriatis {vesligi*is«

in veniaiis ravolote). Kldit's spirati wl racemosi,atbt? vel vires-laccmisin pan im I as U'rniinalc]f oongettsrtnpUcftffii brwSteatis, n>;>-culis pier qoe I iscictilaiis. fern nUtarU*, bracipis aliernis sessiljbus ovaiis

oUongfsve l-floiiis lis^Js extus ylabris, Intus jmbt.iceniibiis jK-rsisleHlibus, pedicllis apice articulaKs.

§ 1. *Platypetulw* — *Calt/n's fruciiferi lacinice interiores (petala auct. t uonnutL), iiberm subhypogynee, inferne diatata.*

1. T. CAftACASANA (Hhatti.! in l.inu.ra H, p. 131'), fuliis sulirupinceis glabri.s

elongotcHobl(it;i;ib liii^i uhiuaia subtus |QJU} reticulatiS) BBTVO w-uisijue suprti imnwrsiB, subtaa pihwiuacttHB, panicoli patenle undiquo BttbsdjfffiSBO-pilosft, . eolycis frudiivri tuno laflafo-arato, rinubiu obUuis pttotfointra^St alia laticso*

latis, lobk Interioribua a IJUSI avali*oblungd aclurnluin squaate subito in acmoen iltinn rapcrofid Uneaci-lanceolatmn plsbriasculum |lroituotxi..? In Columbia i Venezuelan], *Viarae&s*, fir., ubi I'AIH Marti BI I'.nbn vocator. Arbor babitu Pouujb lii-;r ^iiniis (Karaten). Polio 8-18 poll, longa, i^tj poll, taia, petlolo r>-H lia, tgo, .-sivii^ li'iiL'iiuiliiiiLlilnis iKrinsecos 8-5 obsoietwi Calyi fructifer 2 ljoiT. tiiim sominoDicari. AcbH;niuni cal;da Cuban aabawiQans acundfiatom,

1 n\;tli^ Isvtbua lliiilirlf nuliillD-Vi'llnriL-.; .i)

a. 01-nriitnf, culyris)(t)iis loterioribui tttbtmi brsvftfft BUP^ractibbSi Uicumine

liiicttrt liiuiuu tivitii {iiml'i hreviore (Bradeaieyef, n. 737, in beeb. \\\'ii]ih

ii. (4,4651 Lindaa, u. tIMorite, a. mo'. Kursttiu U. p. Itoffluri^Qal^ia l^'bis tuteriorliiw tubaartongs siwaraattbtjg, ttnunine linc.iri

vunoso lainiui yyal plerumqufl paufu longlow. [VUGaai it, 33! iu IILTII.)C., BruAvnvsy. u. 32 j : in herli. Ja

a. T. ScBOiBURfiKU Btli. in Hook. Lond. Jouru.4,p^,W8), blUs vopUe

■ ulrhiiiiic¹ IU'utiu^ulii' vi'iiusis villn.sis, punifuhV biraittiBSU8&, bracluis at:urni calyeis Fructifon (juaiorjjj, liir-ntij ;tlis obngla Lubo \n longioribofl, lobia ini*i-riorilnir-ovarlum tubuaii(uo BBqttutUitta aiqub liu>i adaaik ■ *%:ii is petaloideiabaud acuiuiiiiiis. 5? In GaiauA AngUcA (Schomb- coll.). Meisa ui Mart. I), bras. fesc. !l, l'olyi.'. p. 4K *• Polia uamia at) if) poll tonga, i> [mil. |ji(„ gtrria loogitadi-oalibua coosplcute, pube BBTrugiaei in (iiiLiini;! suiiere n<J)ressft scakiruscuU, sulilus coploaiuro mulliore. Paniculffi rufo-blrsuUe maaculffi KDul aomeroaiisimi, 6-iJ poll, lougij a borf deosiflori, bractaia via 1 Lin. longis touge dliajis, (lriius . sttbaessilibufl pervis; iV'iniium minore biactelsi liu, longia calycam styii caiycem eubowpuuit*, Acli.Tiiiuin jun. l>Dgitudi»e tubi.

§ 2, *Stenopetdce*. ■—■ *Cali/cis fruetifefi Lacinioe interiores lanceolate^ vei lineares vet subulate, inferne (mud diltatae.*

lacui-ia interiores achmno aquaUs Ml bnvwrtt, saittm stylorum basin catycitqut non stiperantef.

3. T. PAVONII, foliis' sabh«fbtkO6i< uvaUboi ultritufue rotundato-oltiudis tflnuiter reti-

rulatie pluriris, venattan n^illis ncrvn^ne aubtUP pal tllu ample sirn-
 plies, ruicicii bracti*isque den*©' awiceo-villosi Bcnibus snbeoBsiUtms, calyeei
 fniciifen tuli.i Bublrigoao-ovBlo pilosulu&culo intua deuse barbato,<ii>ubiu
 iniror-stun pticatia obUwis, alls tonceolatis bftsi »ttBnuatia globriusculw, lobia
 nterlp-ribai tabo paulo brevioribusquscjue Imsi hreviaaUne saraUs, siylis tout-cm
 aitin-L^futiltus, ;icli;r-uu focfebus avftknaUipfjaifl lawibua niiiili-* media mko tovi
 toUiisculoexcBvatia Buhev8oHs.j5 In IVruvia? [hivim! ShattJewO- RamuM striati,
 stab?!. PeUoli subpollcarea canaUculati. Folia 8-fl poll, tonga. 6 poU, t;iiu. sLriis
 looptudinttlibus utrinsecuB ^ obsoleUs. Pank-ula rolia suin.T;ms, spiois geminalia
 aessililm^ imlulis inlVnu- Uixilluris, lir:iclt'is ovatifl BOUtis. Calyx fructifer
 i^polli-cnri^, tiibo *-r» Ifa. lopgo dasi obtuso, alia obtuuiii, lobis iutirrioribus
 lauc<o!aUj-linesribua intu^ qieilio pilosiusculis. icha-nium \ix acumin^tQin
 aultevonkao.

T. Brtwilierai, Feupens), Pwpplgi«a« el KoU Umgrae. Md catjoe ErntitBro,
 o, vie, luTii' ilisiivirta. (v. s. in b. Sb-OttUrworth.)

T. OtfAVAQriLENSis[\\'ii,i.! iii &DO.8C. oat B><ftr, 18,p.tM),ftilite
 breve petioJatfa obl^ogis breve acaminBtis utxinque ob8ob3tQ fmmcffao-retlcubitifl
 pdibarulls, panicuJA BJmpliti, vbachi tamestosA, baracti iieue donH ^ITI-
 ceo-gilosiusculBj tatyee Drurtite'o utriusque adpretta prfloslasculo,
 tobo|dobd>o->'\\aii>, >iint|iii> rotiuidatla subinct^Ufdai alia abloago-Ianueolaie basi
 attenuatU,

loltis iftlcrii>riius inilmato jjin^iril)u>lulnini u.>quantibus pjusifUO bftri lirevitor
 adiiitiis, st\\lis inKinii miperantibus, arthenio abijpte ocinnlnuloto,facieliaua Inte
 trlliiiticiis exaulcis L>-vilni.s uiiiiLis cadiatiin vcuosis. .; Circa SCaJaquil {<;;iuiiii-h.
 11. Bf), Kiiiniili atriall, gl&brl. Folia fi-io poll. longa« W poll. l;ita, baaj rottmdota
 va] ;iUt>itn;iiij. glabie vel sab^ut ad \\i'iiiis paJbsruia, vanullfi InlertawtiUilnifl
 tSoar-rimis Bubtus prqmlnuliB ratfeulo atiaiqoe baunerso oboaleto, ^iriis
 Idimiiutlina-lilnjs ut^imsDcuB Ti-i'i \\iiMi> coMpioiis. PafiJenJa Baa, D-><'jxillii'jiri'
 raaaanb) soHte* rii.- [H-iluiifuhiiis patantiM laxiuicali<i hxBCtefs uvato-obtonPH
 pedicelloa bntibafl 5-3 lin. IcmgiA. Cfilyls frujtUfer btuoltieads, tulx) Bflinipollicari,
 olis loborum ioteriormn bo>i adnaifl 1 tin.longft. Ailccnium ewycte tubuon s,
 raoitbus S^fia. loth. (v. s. in It. DC.)

!>. T. I-'KLIVBSSIS (Wrii. I. c. p. 868), rnlil-: ti\\jiii>H>|] (■■ iDptlisbtTIQ acumi-
 nalis iit |K'Un)uui btevoQi atloiiustia alrinque siirsro mlprctfso-yUosis t<iimiter
 deaueque prominuln-reticuliitSs, spicorum rbacln bracteisqUc BcHwto-villoais,
 Baribin calyce Ehiclifero atrfcaqnQ pUoaltuwulo, tabo uv tuo rvius
 I^Titre jii!iisu, sinnliiw ttngustifwmts, a\\< oblongo-ldjieGolati, lobli mtertaribtu
 ■pathtil&to-linearLbiifl tana boti bubo admtii aciManJum icqnantibtu L^lalHTTi-
 achonio 1 iiLimti tequ&nle attenuato-oenunriiuito, (aciebtu ovfito-InjircolAtiB
 i l obsoleto intliuwjulo r\\fiivniis.; III Gatoinbi* *■ irr-si S, Felipe, V<
 a, GawuSaa (Bamb.t), Funke el Sohlha. H.»'.N" otVedd., K571 ax htacb. BhuWL
 ;. ^V. AmericAna KiuUi^1. in H. \\l. nov. uf-n. 2,)t. tH^ [MB Barb. liaath, ex
) iluuinli sniiii, vernioulaai, glabri. Pclioli (t-K lin. lo^igi, Bubotmaliculati,
 poll, iiiiiwi, :i-(i poll, lutti. nimUuscula, baai (ntequalitax tttUmuata,
 ar,-i| ii ftiil M bi li
 t l b

, bractds a-i tin. iwilit'i-lli-i; J lin.langis. Calyco fructirero t poll.,

3.* Jin. longo (l. s. in b. Kiiiiili., Jir;,, Mmtl.J

6.P.PappiofAWA (VTedtl. I. i. p. ir,;.). loliis elongBiti>oiil|dit acute
 lu-'LiiiiiiitHis basi ubtusis iiriin|iu* minutesubSiDtnurao-reiiculatia glabris ?el
 vilms in ci>sti\\ et s>[irii parec sdpresso pUosi*, panioolff rajnlfi pwlicotlisqao
 tomentoeis| <-il\\n' ferupUfaro utrUique bractisque adpresBO-piloBO, iub<> u l i g ,
 Kinulmri latta sutnthinU, ulis laoce<jlat<i lobia iaterioribua lann litasiuucufis
 inn) iuIMI bsevisKUDO mlmiis acliii'niiitn mqaoDtlbae Intua pilosi*, aoltsnali tulio
 tmilio breviaris liui.-ljijis i.n_r rbombeo-oyntla actunixiutia. r.^ In Peruvia) jirov.
 Maynas adTooocbe, BuaJatai fPtpppip, n. i^.>r>!] Blociunanoia Peruviana PtcpijTi
 in barb. Endlidter. Ilanuli glabri. Patio Bflbcoriaca, brevo petiotata Q-11
]^*ol 1. loii^u, 'S-\\ poU. Itita, sU-iis uiriis<:TUS 2-3 vis vifflrflbus, venJa lirlma^ riis
 csrabria sii]>r, i impfe&sis, Bubtus tteufl ptnoluuHs, juniorimi ot>tJ pilfe 1-3 if,, " loogii
 adjaMMis ooaspersa. Panicula folia superaiu, ramia patuUs. Calyx fhictif ' S i ^ U .
 iraiiffKSi tuboo^to-cdjlojwo Aemum u li>. icmgoapice parom iiii-n vii
 plicatia.alia 4 lin. lalii btwi patipa angottaU subuitiilia reUcute ptamimilo. (v.
 9. in h. reg. Berotin. st VmdobonJ

7. T. BHASIUANA (Cliquun. in Linna' A 8, JJ. UD "), fullis elongnUj-ovatis eUiptldsve
Btthttcanuimt^ ttnsl abtusis ulrfnqae tenniter dense^ue subprominulo-relicumtii
ginbris, [i3iiii:nl;r [Minis Subsoruceo-vHloi Lctefl perristunlifcua, Borilm*

«jb-
■ ■ tt'.ii- Brac&feri fllw ttrinque villosu Birrabus ohtusis haud jili-
; ; ; luriuvuhitis, lobia iflterioribtM achmiio brevioribus Jiln-ris lim-ari-lan-
ceolatis, stipraatibas laHcera BnfjacftnUbus, achumio tohmn snbasquaste, (aoiabus
itis fputS Itcvibiw nitidi-..;'.' In Braailfa pror. Minas QeraEs (Saltowl Lhotafcyi
I'ultl!), Steisn. in Bart. ft. bra 11, p. 4s, L 15, f. -. Folia subherbacosa,
8-iO poll, looga, W poll, lit'ti, cwti giabri (vd rrtua parce adpreBao-pHosi),
sxHUfl venarum \ i \ aqtuua tie barbatuUs, Btrlla parum consplcuife, petiolo
6-ft liii. longo. GaAy* Cructifer roppollicioia, tobq 3 lin. toogo, tobn iii(cruic>rilnw ^
tube tton ii'liuiiis. (\, B. in herb. r©g. Bcroliu. si Mart.)

8. T. tiARnMiKiA\A [WeddJ t.c. 11. Ml), toliia OTQKK>blongJs hasi \ i K
ilcnic [i;r [jrominulo-retAcuLatia (rfabris vel pubtus p
siBi pamcute ramifl viUoao-toineitOBls, AorUma KtilMefltitfbu*, fructi-
fr tobo ovato-oWongo inrhuKulo \ i ^ ; abas asfcuatia :i<-iiiiis, ali« tftnoeoltto-
obtoogls N lalia, lobia interionbua tubo brerioribi's ejusqno bas) <ulimtis
;irli;i'iiinii :fjmilliim-mho ^irilii]-, Mrlicnin :ifii!iiii:ito, Iddebufl uvulis
niUdis sulivf ' In BrssUiai prov. i UardBWi n. I8Mt). ■ — \ldsii. in
llsrt. B. bt^fc Btte. I*i p. :>-'.'- i*i I'--- * ftami ■ ■ ' iil p (riaVot.
Folia

;i-(i-njliicari.i, suljaffilliinna, 1- j u 2-fi i t u. lotl
a o i BtriM nuin-v .i Poiitfl stib-
ofi ti'iniiii'ji brevior, Bplci^ uUtorne ?ultinU'rrujiti-- FlnresmuK^l. vHloso-tomen-
lt:m. jmiSorea seritvi, jHwlrcllis <i* imm I-J liu. lungis. Cal^i FrtKiiOn seaqtri-
Uibo senrfpollicaji Inlua i pitaain-' . vix aut
mm

, ii < :<■+ fin. i;iii-. iibi ■ , ■ ■ "
Inferie

calyei oduatu. si > li tohinrltli (v. t. comni. ab. am. Shuitlww.

8. T. ltrtNrLANOiA v | - !. c.*ii. 9SS>, ran. , ..i; .i'is
I'nwlifcri

tubo BUBeloliCMO utriuw *ulm ;s dcme l>lo RCthucuU) alls
pblongU mterjKMiki am | lubi basi
oduatts aduettio
inulu breviumb »iu tubum << I6ko»•ttbrotuodis niUdi& levito
llabr'liili-«iil'-a^1 I ipL fa li'Tti. Una l'uris),—
Meisu. in Miiri.'* U, p. 48. krborea, ■ luiri/onta-
liter i ' ri w tin. , alia obttuus
lobi*| rriuJaft [uetrofWedd.).
Jlii'i ' ■ tu>|. IBM. n. 3509! in hrtrt. Kuntli.,
cui f» nt'iiuitii-acuinitiiila,
ininii'- puberuli, sir'iin
olisululi' ■ ■ ■ ' ■ ■ rue i i . . . ; - ■ . . . i jrsulo, tubo sub-
gin: . ;: ii.Jatiflii istatis, lullii^ iitcrdiriluisaL'tia'iiin
I bwvioribus. (v. s.)

" * Catycu fntctiferi /ofri interiorea achttnio lougiores, tutntm vquaules vet
ttrpiut

tuper&vte*.

10. T- VeuuviANAFriscli. i-i Jloy. in Mi'MU, kcad. S.l v U' r > li. fi* tu'ir. fi, p. iffy, folii*
oblooftu uiiiiu)uL- nUenoati c elevato-rellculatis glabrifl, panteolfe mmh
tuni^iic<i>is, iinn'ii'is s*>riccis pediceUcfl PnicUferos hirsutofl BObsnpiantibus, calyaa
Bdprease pU(wiu8culi tubo latecampanuloto ulis lanceolfttis parom brevisre, tftttt-
bue tobufo rottmdala wl emarginato ptaos anctfs, lobia ettarioiHHn tuba fc*r« »il
nificii asqao adaatSs lobtdoa a^uaniibuB angosta q^aibulato^lijjaarQnu baa! ton
auriculalis, achiEHii lubu dimtdio brevioria fhcfebna late n \ ; tti > Invvibiunitidis.
tf?IfPeruri4(Malthaw8,n-18*01 Etamni WnaitaricatBcraeKileatl.gJabri.Petloli
6-9 lin. tongi) Bubmaatgioati.JJblia subo ifl ML loaga, li-* poll,
i u t i i ,
BubacuioSBato-acuta, a^aln (axlUi mnartun adbtofibafbatta veaJstfae]>u!>cruli>,
ex Mey.), striis Qtrinsecus 2-3 obsolclte. Panfcule nsiliures et terminales, fplio
bravian . is sefflibus dBMiidria patufia W pofi. lotogif, rharhi IO9BaeJatde&.
Stamina long* exsurta. 6al) x frudifer baaj rotontetas, toW» inlarioribae ffltdio
l t o > ii Eneinsi, tobolormn simia ta^ttftoa aentoa baud nttingontcs.
ii acati, (v. >p. c^ si f jun. in becb. Araott)

Hi T. ftoa.iCQLA.TA, fulliirt dUong^h vel ovato-ol.iloijjis tir<v<? nfituiinaVis utrinqua

laxe reiiculaLis rauauUsnuu parci* td^Toa&o^piloAis demum globris, punii'uM uudi*

qua doue serkeo-pllosa, caicycia fruetifari tulw o\ato, sinobua latia intryrsum
 pfcatis obsolete lobnlatia, (ills laeolatis., lobifl interior'' ■ paula longto-
 riljus eique ulint mudium adaatia linearibaa pll ■ i''(v'i '>i-iusA
 pittisa auctis, ochcpnii lubo | brovioris fbefebus ovali-oblongls minute elevato-
 punc-laHs. J.¹ In K01 A Gi ■ (Mexico (I'livmi! in hurt. 5h Hth-w.). T. Atnefi-
 eaoa Pttvonl inss. I-.*»iin ten' T. Anuttiaua-, Iwarbaeaa, b:isi cotundata vel breve
 attenuate, B-8-I p , ^ p
 i u teauiter protninuki, tongud
 Pankula -, racomis j.i-.i ientlbua denaiogcato multffloris, podicollis
 brecteaft'>vato-nl)li! nfi|Uiiitbiis *-i' Kn. lonjpa, (idy: Ifersomima-
 lurus MibsesquipollieJiris, husl rotiindntus, utriouque odprewoplldMiSi aliBsttb-
 tlllderiiiaa t-8 Un-latis olitasiuBraU calycislabusi
 \fii,Tiiiuu brevo apimjiaahm, opataatgolom. (i. K. iu £■ Shuttlew.)

U. T. Bo Bin AK i ii.tin.: in UjouBft «. |>• 188 ')• WII« riongttto-Qblaogflf utrinq
 qaa «U ramulisqi ilis iintui tulet, pauculoos S3xrp
 r.uuis tome i iberulia, bracteia (wtsiatentUnu pedicoUisque Ipsia In'eviuuribus
 dADMJ pUcwiusculis, colyois fruetifari tabo ovftto denu txirsutu apioc anguslato
 Infra sinui Inti tiursnin recurvos cooca^o, Wie Innc«olatia bad ongutu
 tatis, lobifl (nterioiibud Bngu«u- liuearHms icniA porte lufbrne tuho adnatiSi
 Lir» -i-i i ■ tno paulu breviorifl Eariobiw late riteMnboamvatia lasvibus. j Io Qula/tA
 '. .iilii - Af AuglKA, HnlHV'i (Ho»tiua) U. H99, d*u <'t BrusUie urov. Vnrn. —
 f.: K. Meyer, I. c. p. i is, Molsn, in SfarL. il. bro. ftia. ! i, p. i;> ■, t. i, is, 2fi,
 f. 2.T. AiriiMii-. in it iabl. Girian. |i. mo: t. Hii'.Mik. « I-I 0 salte niunl).
 Arlpur-ifl-'tO.pcji (es Ko^el pi. Surinam, a.953 ill pjeI inLinna?A ii, p. 151. Ramnii
 aJgricantj?8) te|itur sulcati, sa?i|o Dexaori. Folia lmrba£ua.ve) itibcoriacea, »-18 [HJIL
 loncai l'-. 't polL latu, ^t.rii^ uti -- V cotwiiicuJs, vmaxtoa asiHti s*ublus
 barleUaua andisve, pftitplo |-l-)K)Ilicftri crasso. hmlculifi mascube spicae ampe
 Bisectulate,calycihua inUndibalifornntbus vis £ l i n . loagia sertceisi stominlbua
 l eisfirtis. Cal^ fructifer MMquipoilioarifl, Lulu* i lin. Ion rotuodato,
 m lobolo oUvolato plicato-j tratwuff raorvo > I
 :li-

rici.'is deintun KlaUriasculis baai obsolete 8-nefvifo, Inliis Intertoribua subglabrifi
 bnsi baud auricuJatis. Styli breviter acerti. &ctnBDlum brevissime acumirmttm,
 actttangulom, feriebos BHadldsabsdeu vtenotis rts nititlis. (\..«.)

a- Chamiimana (UsiSQ- I- <■! , Colveci* fimclitorf tobiti iritmnrhiis tuhuni 8BQIUU1-
 Hims vrl vix Baportfntibus. T. Sarinamensis Cham.! L c, ax parta BI ted? avii.
 V. i1LI. Mlnsumiini. u. VM' Wollscbkegol, ii. BOil Keberlef

p. SmfIMmfmd (Metal. 1. c.-),calyci>firactiteri lobia luieriwlbua tqbo longiarHraa
 I'lus liiiim- exsertis. T. Amfricana RolllU. Surln. p. 7,1. a? T. Suriim-
 mi'iiM-. var. enifisifolia Beutli.! tn llmtk. Urtid. jotttn i, p. <i£8, ex parta
 Blocfamannia WvigKIUiina H<*>icli<ib.] iti WeigsH. t>l. Rurin. owlco, {Aabtetl
 in herb; DC., tehomburgk, p. 8^31 BpnaMi, n, S88!j

13. T. (U'wiNGiAXAd-'i^rii.'t Mi->. 1. c. p. 1 tH), Foltia elaagato-obUmgia aubtus pubea-
 "ruuiims Tenanun ntillis audio, cilycia fructiferi rinulnu - acwutis terlio tatiore
 cotundatO) Uibia Lateriuribue sulti istftia dimidlo tabo adsatis gahsatacaift. tf? Io
 Ooiombii (Gumhig.). Polia nm\iih;t 18-ifi poll, longa, 8-8 poll, tafst subina jmbu
 adspem. Calyx »eBtiuiipollicarifi, alia l.¹* li». I lobii [ntarioribis itigustis-
 rimia - txobia iJraola. Chnnio quw vidimoa apeeimina Ctnaingtaaa t^ura
 i -i iniiuiiiraiiuti? I. L-. inaallcieiitRiua baudcongruunt

BlungatoobioQKla acaila in petiolran brercm atterraatia
 suljri: i immarsti renosia laevibus ^i;tliris. sviblus clawato-costatla [axe R'tifutatia
 biipiduli*, panicaii nndique ■ijflov*_i.pediccUta bre\ie8lml», calycia fructi-
 Teri tabo bxfIAtoovato birsuto, simibua introrMira |Jicati», lobia intertoribua labum
 iperautibas eique medium mbuialo-liooBrilius, aebsonio tiibum
 BuWqnante, farfebus ovatia ponptato-attperulisoitidis. <J In Pananiflet CottnoM^

(g f p (et
 Mey.). Inimili tftiuii'T siristii. apico pobendi*Folia aubcoriaooa, padalia at ulira,
 4-3i- pott, late, in petiahun rvt* lin. longmn decurrentia,- ncna subtua ijarca
 adpJoana^diotOrvaftanuu aillia Unberbibus, ^u-iis utriiiswus 3-| ulisi'ilrtU.
 l'auifloola patfias, foliia iftporata, sjiicis suli^ssitibus ilcnsjg, masculia f&sdculatis
 Unniiiiis solitiifii*. f.iihN. CnuffLbi l<-^o lin. laagaa, lulm subaunipollicari, alia
 liiiiueolatis obiusia baaj angosttii hdtojo^ iflterluribtta pfloaJii^qHt, gtyy tu'bum

(C J Q. 11081). T. I i Banth.? n, t (. Batfiti. p. 180 (mm? Fist-h. et
 mili tftiuii'T siristii apico pobendiFolia aubcoriaooa padalia t I

superstates, toboi inleriarea mquantM. Achtenlura aeutan^utem, sensim acumi-uutiuii, fadebus Obsolete venosis. & T- ComiiiRianfr- de<criptlono pluritrw nolis l discmpat [/. ». i' herb'. Biuttlew. el A num.]

- 15.T. PURDIEI, fuliis sobaeaiiilMU ovaloobloogls aetuninnlo-«ufcaeut3g Imsi mtun- (Jiti\iiuriiiiiaiiiiT cordati* utrInquo lenaiter promiiiulu-re&*ufatix supra [esceplis \i-nis) glabris, subttfl paberuUa, psnicalifi mink Qiifaraubaa cum braoteii «T-sistentiltiLs pedicell«IUB Ijaa aubauperantibus dense adpreoso-pikwuli*, fcalycia ficactiferi tuU> ovali parce pilose, sinubua latiuscuiia rotundaiis, uno altetrove tnttorsum jilicato, lools iaterioribua mmmm aM\uaatibu« elsus ultra toadium uiJiuitis ^iiliuliiiiii-liin'im'Hius. ni-li:ciyilulm [umln brevtarfe fedaus ovatls i.iviiiua olditii.6Ctree s. Sfarllia Colombbo (Purdle!)ei nd H. Baroma Guiaoe luglicm (UirU. Sehoimb. n. iSHI). Meian. [o Mart II. bras, iasr. 14, p. W, L 15, I', a. Pliirimis imtis. romttU*. folioruni rtrria t-i [julwwDutia, rulycia frucUferi mafcaliu-

p g ,

:t-l [ioH, liiii?;, poilolo •obaullo, retioal&ttoae, panieuIA tasiare, snicia peduncv» kitu. nodiceUie calyeisquo inli») bngiorfbufl (iUii jl-a lin., hoe 8 lin. longis), alia)irtsi%ix angustatfg, Mubos jilurilm- re] aaltrsm aao [>Ut<tj>(Ioi)i9 interioribuH tiilmni muifjNIIMJ sii[H'r:ii]tibi»i ale. Raals Ouianeruris jmulii recedil foliis subco-riic>'is n!r'nn|iii> fr)abrS», reticulationfl nltu promSnulA, calyota Bauea roagts j>ti-ii'i, lobia liitaridribui tojid ulna tnoi!Uum luliutiis. h. ». in harb. Aninti. u > li liiu), l'tr., ruiiViiiit linn T. ColombianA, ^-<| ditfori Eblia lichhaelft, " !* poll, longis, li ill b l l r t i l t t i I A t i i i d

- 46.T, V A in. i AN A il'i-rli. rt Mey. I. c. |i. 118), Totiis eloogioobloogifl iduhris, sublu.s pUas&i\ciiJiiiiii ;ixlllis imiis, cilwi> IVuriiferi siaubas acutts, ;ili^ ISBI latis, litiii.^ iiiiitJiiriinis subfnclusis fuddo tabi odnalis oblongoliiMjartbus, fj'.J In CayonnJI (v. Ruhr). T. A.moricana \iihl tyinb. ni, p. UiO { .exd.1 n\n. iom. et Hnttb., cfr.C. SuytawmsnsisJ. Pato umto Guaiuuuuuujit. - Bchomb. in Ihrorecdiogs liiii. SHI-, [xind. 1, [>. 'i-i '- -; Ana. of nut. hist. 1. p. 2i'i). Bami glabri. Folin sulii-pedalfii, 3 + poll- lato. [Vmicula *|-|n- pedjilis, bracJilata, nunbj nngulttia sub>seri-i-liirtsuii.-, bractnia u\aiis jirr>i'-ii'inilms Ljetjicctllwiufl mqtulougis(9 lin.' bi^m-Lulls. Onlyi rrucriw serieeug, h:i>i dennlua nilostjij, intn- [mbewens, tuba urceo-lalo, lobia iiii<>rii>n!tus'(<\ VahlJ Hrrcori-laiiooolntinutrlnriuo in mttlio [Inea \flk>4. i-iiuni acutangulura. acuminatuin, nitidum. Species insuiUdenter dascripta, -i obBcuro, B pneudentHius baud corla dignewcenda, T. Burtnanieasi uiuis i-, attanwn pluribu* Dolis slit ••\ discrepaiu.

U. T. &KXOTTIAHA, l'iliis u]il<Htpi- lav. . • rifiniiiiititit lu-i l'.iutiiliili l Uii'^linlit>US

Osiris sopra Imibijji vtnia bnersj*, subtju ttmoller laxcque retifulntis, inllo-ri'-i'i'iti.t' rlini'lii dense tomentosi, brartou remotiuscuUs da^a sclrceia pediceUos l.ri'M-s supannitibu*, mlyi-is inifiiiVvi tubo ovato-oblongolufiato jmiit-iii-jillnsius- rulu, similti- niii< pHeftto-liittuMs, itiUis LriVeriotiltoa Lubum mqoantiftntia eique iniii'i parto Inrarc :!'!n;Lii,- subulato-iaearilHm, schauio diini'liiitti tabutn <ub- !i-<|unn)i^ suliitoacuntiuato, [ftdobua n\iti,s licvbus iiii<ii> roodio sulco Iffivl aotatia obsolole viiti-i.-. gl Ad ilnui. (iiKiyutflLiil (Jameson I). iiiuuu fere T. Pfrppiglanse, ■.I'jitis liiiycis lul i< interiarfbttB miUta Itnagiurlbiuj, achtuBium lange Buperan- Ubus, i FriareUi 7^>pollicaria, :i t poll, tata, potialo tempaHicaTi craaBhis- culo, siriis utrimecua I conspieuis. lulluresoentia i'j speclm. Btrppelaile encenos Bimplei > lull), lougis, brartew 2-t lin. dUtanlibus oblon|ja aentia :-)4 11B. IMIILMS, '. !yx nruPtlfer -, poll- l'ltiLiis, iiiiid 7-n lin. lougo iiiiisi rrtmwlato apieu mieustato, i'Cdlaais cwtuafa utrinqaoattenuolis glalirtuwolls 4 ITn l:i'is, inferioribus pilosUflicuUSi aphidi4o3Ubacutan{nilofetedintidiolonjckwibiw. Si\i aUingentis. fv.«. in |>, Arnott-J

. T. LisiiEMANA p??odd.in Aiin.sf. nafc.8*a&r. v. j A n. jfi } g
i l b k bh d h i i uilot

BerDitmmorso-reli-eulatift, paatrultts ranafj cuni bractela pediooilum \ Eltosain su
H H Ji

paatruhe raraia cuni Itractpis |wd>^cllimi villosura superantibu* calycihus-(Ju<? Herimo-pHosiuwulJsi tsilycia Jtudiferl tubo uv&to iniu^ pilosiu'BcutOt atoufeua rotund&tif vel HUM aUTiuro acuto, tabu iuterioribua tulliuu sulliauperantibua eiqiui lortia' parte infimie ntluiiis a&gustu lincaribtu;, Bchamii itibo paulo brevioria ractebtu ovatis nitiilin leviter DahclJatovenuBiii (Ui Kov8>6rttafi«to ptov. ltio Haflia (Linden, u. lit is!). Etsnmli siriuti, uiaLri. Folia borbaraa< vmipedoJia, %->[pall, lain, ^Kiliulu wrpe subpullicari, veniilorum reticalo laxiusculo ii-nui mpra naogisqaom anbtue prominulo, itiiia utrinseerw '* 4 olisoletiwinj*. Panicida DBBQ. torminulis, ampin, rawmie potulis peduucutatis texhuoae multlftoris 3-6 |nA|. *

-i lin. |<m^] mIH- adpCMSft, piMict'llis 4-3 ihi. longis pulw
j M t t i i i . Varlol 11. albis Pi ruiiris (Lindas). Calyx Truct. 2-2y pull, louprus, hibo
it-0 lin. luugo hasi rotundalo, alis lanceotatis plafttesrentlbiMt l>nsi ftubnuenuatft
pbaolt'h! 3-uftrviia, it. liis iutettorilms •■ulissiylw:f'in.iimiflms.(v. 8-
in herb. BO. el Shuttles.)

. T. xoLiTANSFitt (Wcilil. I, r, p. 4(1*1, fotijft ijljliingo-liiua-olnls uiriinpie acatia
dniiris Miiiuur- ;id wuuuu jiiiiM-ruiis, panicuiss Muni* baracteisqu*! dense vclttint^
piiosi*, mhrie IVtn'tifiT'i tubo laio ovato subiaflato uiritiqiR' pubfiBPCliie, sinus
iliratundi*, lobfa Intrriariboicalyri ham! odnalis stylorum Bjjii-cin atHngeatibus
Iriu'iirl-UiinN'nluuis, r.elimiii (uliuni ipqunntB fiiCiflhnB nOgusle U i t f i
Urvuius vel otololfi trUncis.; In Brasilttt¹ tir->|. MiUto QTOWO, |A>
^ocaluf. aian. In*ilort. I), bras, faw. U, p. 4«. RamuJi striati, p
rlgiditilB, :>■>! poll. innuil, »* poll. Into, petiolo <-i lin, IOIJKU. t'Bnicula |w-
rane, raAla paieuiibos, Calyx Croetlfer n-i* I i n. loagtu, ruirsecus, pube uhintpw
iiofli iiti-nic L-siua i'upjuriop, in :iii> laueaolatin btrviniv tfl odpresA, itA i
iifilWiqur (.itiisiusculiii. At-hn-uu!) bCWiteT ii

90. T. T«>t\Tiis.i (SVrilil.! I.e. p. 2031, fniiji i>|; ili-)ilh*iiii:ili)-:ifuniiiittis lir.si rotlli-
datts vcl sabcardaMs*}tdpTeiaG pfloshuealis sabbas denm mblomajntosia venli
tenulbuB utritKiue prointjullfl twnioalflB iul'cnip fuliosic iseqmii u^ru)UL' dfcusa
iHinnioMs, jitiiii'i'liis lenalUH UTacteaAUedduna nilMUpraDtiLus, eolvcis frucli-
Deri I N I K I uuiinnK¹ Rtteattato dcusiu* Ion uiloso intus pubenuu, sinus
nliHM* plicato-fiUrusfo, Ibiim hitertoribui stylos Uuiumnuoajquautibus huir
dinil-iiii adnfitis sulmlaht-liin'iirihus, sclnrali <u'ui * brevibriB [fU'ioLius obovatiB
niidin

kovibus Bubevenli*. 6 l' Brwiltffi pnuv. Babiensl (Blntehel, JI. 2tm! 0 etveria
N. 2i;i(f, cr*)-- Meisu. in SaM. II. l*as. fuse. U, p. Bi', t. IS, fig. 4).

Arln.r

mnliorris. nil mi I is stifttts iuttjula<nili< domtn plnhriR. Folia Fubtroriacefi, 8-d-pol-
ii. iiri;i, 8-3 poll, liiiti, paUota 2-i Jin. loogo, wniHnata pi. ttiasc. hipolljarla, vix
1 jjioll, kttt) boaa :iH*nii;Hii, Mii/ulu latiiivculn fniui, siriis n^c - 3-4 ubso-
fotis, pobo molli (idpri¹!Wjl suliperiwJ.+ulitus Itrori deiuAi supra longiow rnriok.
l i l oasc et Ba». <•:■<U^{ij}y. n^amls Bimplit'lhuH jiaii niims, DUUK^ 3»i

DDg,

I'rticL. 1) [loll-, Utl)U> T I*''', loiu'i'ih, Jiliji liinctxtiaUft frfttlirettewutlba* bod atlmiaUi
1-nerviis, i-i' lin. lais, luliis inti'rinritn> (ilabriusriiUs vin ' lin. liiis. fcchtetdum
sutihi acuinintom, ncuniiiie bievi tuhl cirifichun non BttlnnentD, fodebus aptoi
liti. itiuic sulcii [atn li*vltet expwitfj UtlCBduui absoltde rsdinliiu veosift. (\ .8.)

21. T. RijBKLIASA (Pisrfi. rt Mr\ I.e. JI. IW), fnllixclipteis ovatkvo supru pubea*
i ;iti-si' ;il»rif, subTEM pubo ili'ii>'i ;>> -I-I i<vis, | ancul;i- ratnil pilg
Imia. a In Brasilia circa Casalvasco pieBed). Meisii. in M;iri. fl. l»r: i-. Ease.
14, Polyg. p. 52. Arbtr so-pcduli^ Folia vk 4 poll, kvtaga, 9_rS poQ. t*ia, atriia
lisa-lludiaalibufi coosfdeuis. Cart icimin. PoMao nun T. totneniosa aut
roehau
idi-nttiit,

St. T. P*CBAD(Marul mm. in herb. AcaS. Stfonat. n. Sli), ftiUUovftto-ohntonffEa c
ba.fi rr)tniila.ta |rn|f oU^ntiatia stnmi fptohris, suirtoa ud coatam odpRae pllosi*
I vdnulinqe teaoiuH «u>ra iniflier»i<, subttu leviter proinhiuli*, panlmjlv
eenoea-tucanlB, pcflicellk bracteas sericeas dedduaa nqftaatUniii 11

i calvcia frucOSur* tnbo crvftto plktm Imsl rot.uuidaU), siuuliuu uiuiub-is
intronun plicaU*! I I>IJIH ln,tcriorilnu tobnifl BbbwipteanllbUB inquo ml medium

Dg. ''■ Nimis fere auuls T. tomentonB, (tttonwu v, - i U u - foMla i' :i' i'
mijjils, niinu.t piUxwcontibj • magiB promiauiist oalyei; ;Uis
Uiii

(2'-3 lin. lotto). Calyeis lobi interidrw glabrf, Lubum aK}uuQt8s vol paulo
nimc-i si>i i patuli tkuceoi buud attingantas Aj?hatalmn acumiaeUpn

usque :uln;iiiH ^t\|i.^ sitpojwntibus subulutis acio'itii iul»» -' bro\iorw fBciobufl
l'lipUi i; lievibus nitiiHsi ,-r In Brasilia' prov, liiil)it'ii>i, ulii Paea&h voeaita (Marti
Blaochal ! sine nmoro, in berh. }/m.<. Meisn, in Usrt.fl. bra .14))>. M'.i.lB,
Dg. '''■ Nimis fere aauids T. tomentonB, (tttonwu v, - i U u - foMla i':i''i ia-
il i U i b li Ui
U i i b

) y w glabrf, Lubum a}u pa
si>ii patuli, tkuceoi buud attingantas. Aj?hatalmn acumiaeUpn, Ei^uli3
»ubinCTii3saliii ulAuaiuaculi*, facdehuia, nunc Bubovatd-nanc
Bubobavnto-eUipti-t-is. (v-M .
f f i j ' , colyiis rruvliftTi lobia ink'rUirilm.sluboiD plus jni11is>
(ugaes^
2 lin.) BtpeBaaUbttts. Ad Hiw Uknuhaa Brasil. (Pohil in bo i \ Lndbb. <t
Zuvcar.)

23. T. MABTIASA (Fiach. ct.Mey. 1. *i>;W9), folii- ovRto-cniplins mibtua
XIV. i

veoarum iixlllis mi, ruhriis fnn-tiferi siinlms neutfii Idbfi faterioribus ' eis-ci'tis iLihfi ; *liu=i jul wrtiafti pattern atnatis Mneori-set^iJeis. fft lit Rra- (LVKNICl). - McUn. iu Marl. tl. 1ir»s. Ease. 14, p. SO', t. 45, f. J. Fotia dfeplo gura (juam late, maxima i-polficwis, 3^ poU. lata, alia 4 (fotlieant 2 poll. «Ui id rtiini fliiuura.

pNonft/ofuOlebu. I. c.J^lUUs oblougii ^laiiorrimi^, i.-iily-'is irurtiTcrj tttM litu [imr iii!tiM>, ln)is intrriorihus tulnun ilitniilin stylosqtie peaoM supe- umtiliu-. Ad -flum. \ >if A l'arsi, et ft. S. Francisci* prer-Bakteas- IJ).Fotis 7-10-IJ»I iraria, i-8ipoll laia, petioluB 0 Im.)im-,,, ;t liu. lato, subplsui vuuv »oj t; (Buhimm obtoi ptomhuiliB, vcnulis I f B mliUibus BUprn i iis Hiibptominulw, subtua kniaetria plftiw lacA ^ siriis loiiuitutUtiHilms uirEntiecufl :< nbsokti\$. Panlcubo rimi

puberuli, bracteis subadpresso-imbriatis ovatis 2 lin. longis dorso dense hirsutis persistentibus, pedicellis brevibus. Calyx fruct. 16 lin., tubus 3 lin. longus, alis obtusiusculis 2-2½ lin. latis, lobis interioribus 6 lin. longis, vix ½ lin. latis, glabriusculis, imo tubo breviter adnatis. Styli breviter exerti. (v. s. in herb. Aca)

I, Hohacj

Speeigs won JJO/I'S

14. T. AMERICANA (Limi. an. p ^ y p p. -1301, toiils i; ;i'iiniuat is parvia p^losu, onlyce ftuctifero m(), lulio intiin. i y

mi I- 'nii'ii>, Inri.^iitfiiinriiijis l.nlium .i'('l I.Mfluu it. Ji. iUl. p^tiol>tU oyatifi nrummalis i i brni'tein n^tli

\$5. t. p*RAii»*ns iiniuat is parvia p^losu onlyce ftucti

an, utriw uljv AmeT. Ti lii lottgo

ii-iiiiii, calyoa rruetiblo (is lin. ovelb bo*} rotutrdAU) f t i u g i.l-iisi (Uonumis 1-iH.Tviis H liu. luiis), fcofiat i

!t-.siiini.aIn¥jKis,cir«iGaeribagenain a i-i ■■!• uurUiru «■ mentfrif cuBscripta; cftlyi hmclifer mi ij(i dit- Bpetdeg ohserilu, a Ijinrifco alii?- (T. Amu Umu swtcripla, ta (paxoi cl. C.-A. Meyer arbitruri" T. ChirauutHuain Cbatn. tefer^own ^enan, Kd liujus dtlyi tan

lai.' lie llupn t*!itia I T.OB i

idaiis \ .l sulicorclatis iu'r rt^U(iulatis,

MI! rli; i u

supra intense !u 3 liu. Ion go, sh'ii- R'ul.U-

^riidiis brevibas, Janeiro iBiodel). Arbor 40-ped. Folia • plicata, stiriis kmgludisa-

Cfr.infr*.

B, fciliis

'XXIX. l; t l'i.l.) FIT1A C.-A. Meyer in Ufa. Mad. £. Pttitrb. 6* *rfr. te. math, et phv*. f; p. iin,cm {unc. U,p. 5); r.go, 87.—Trij.l«rKiis«p. **cl- sect. I) p. 35, n. 1907, ^feim. gctu 2, j), 3C8. — Mnyuiita WtW /fcir, jlvni. 4, f, no.

1 lores dioici. itf«5c. Calyx patens, 6-pariius, lobis jibftrbictilaribus plant*
sulw?qu;ilti)K 1 ioribus paitn minoribns. Starnlha 9, imo calyd Jnserta,
libera, 0Iamenii| K^UUibus, anii)«m easwlis. 1'isilli radimentum nulluoi.

'Fern. Calyx inruntlihiiliformis.'i-vel **6-parlftn**», ttinixescens, sintibus aj^istis-simis neutis hand **pHcatls**, lohis planis, hUeriuribus **3 [petal Is auct.)** mliioibus vel millis **ext«rloribn8 3 pott anthesta in alas erectes unembranceaj** -nervins reticuUito-vcnosas **frariiw amaccaa subencrviaa wnareMeniibiji biaminuui rudlmente nulla** vel **niinnta** lilifinini.i catycte fiuuki invrm. Siyli 3 Itrevhsimi

sursuni aUciuwium.tinKiilis su|n'rc **aciitfa Infraobhisto wl roiundato-lifcra*-satM, focjebus lavibta nitidie ialco lnn^iii»In;ili profundo angosto** caxaraw **rariua** planis. **Semen acliaenio confonne, e bo«l loevtll arcetnm,** funicvlo ruliutn, **nilcb tanghdinaUtHM 8- »el S-toba|aw. Embryo in** apicc a f.irlin>si **rumkiatl axttts, brevis. coyledonlbtw latta luia^btis** sub->sis, radicut.l **supers, — Arbore* vd frrttices Aitiericaeaaatralts tropj^,** ramulrs prin'iltlitis, **oCbrel« (neipbranacels rytindi'tcis oblifpn: tiHncatia nurfjs plrnmuJui' caduels, Mfh sparsls subcoriaceis mc4loai(»us inifgeniuiis penni-aervfis, -,u tis lunguidlaalibtu nallU, Ooriboi taxteteule splcatis** vel race- . mofiis, **aoawulta parvulia, -1»i-i<. racemiMQ oxillaribtn** sulitariii vel fascicnlati * cl in ii.iiiiiuul.iin H'nnii;il*H **MmpUcen** vel composilam congestis, bracteis **ocbrdwraribof ii.ir|i^.** **pedlceltii capillartbm** anitnlntls.

g L HKVASI i' \i. i;. Sirio Uujni'htia/iVy/. gm. muni. p. 55.

Sect. Knniprechtia tfei'tn in \l«ri.fl. 6rw. fncsc 14, Polyg. p. ">6.

Culyi ftuiiinu* U-funih i - lulu luui idnatfs tftpu plus minus

1. II, R

v-i-ri
oViLi i^ HeUlimiMf i I - .i-
iii.ii \\\uii , : ■ . ■
lii BULLis iII:-. - , I
i
»ylvit)t' iurtliiU!>'ii;i-. \iikr. mvi i,
[i.)siK. V J J I I ■ . . !i.
oval l \ci SULirolULLitt-ovulu. - ■ . ■ :

JAni - i « M i , fniJi*
■ at l.-tni-i¹

\uu-r

2. li ■ i B I ^ M I , fult> '.lbWMtlitnM o%'n'

lal.
nMi ■ iinimlo i»n?»i nHcnunto iji:r:i

el Crilombia <C'Uiuiig, n. li*s!). tlmniili

"

rucntesi. Fiilin

jilmiu, suttlus fusc,

t-^i-iollicirin, 8j" I J M J I I. luta,]jeiui<j \ i i

lionun longo ecaialuflculb, coaiiVwibreeth paralleiis. Kacemorun rhacaiafMi lin. UHJIU, **faacteta ovotia** pnrsis. **pedteoUifi i-** \ liu. **Wigta suppt BMsdima.** uriiculuti*. <Inlyx I'rueiifer]tulliruri^ . tulm 3 lin. **toQgn** liftsi **attenuato apice** pururu angustato, alis **radeulrtif paneo adpreaaa-piloriuaculis** luisi i lin. **supante i** lin. latis, loliis inUTinribuK I lin. Iniiui^ irliibris. Siyli liln-ri mm **Btigmatibui lirt-\ 1 s>|mi.** **Acha*** niuni **4** I'm. Iniiuiiii. **PrtBoedentUttiB** proximu **quidsni socedlt, sed dbtis** indtclni^ eerie **dlstfoeta.** (\ . s. in lirrb. ArnoLL)

4. H. CO^TATA, fuliin **oflriadBli brevepstolatiseUiptids** OTBUSM brovi; acuniinais basi <|>lusiA vi'l rotuui)alaplit'JUn-ini]]ji^ii^aulilius I mud n'MruVatit, ni>rvo **veiUspM** r^i?!, **mbtua Cbrtitar exureaia, caoamfg** lijnincis **lataaimoa tannixtaH-t^xiciilais** fulio **bnvtaiibui** ilt'iisillnrns dt'iisc ruhu-puU'ruliB, raly-iiiiii.antihus tmsi **attsmi&tia,** **alia membnuicois oblongO'laDCwrfatia** 3-icr\iiti **patletlatU, lobii tntedorlbun** **anguate tineacQuu aebamio breviorijjua, lobtengo** tuljniii **nipanmta** ntira **roodiuni** **profunde S-fluleo, angfflia** tmui li-viter **f-auds** i. !;iliris supra nicdiura ualis ijilnsiihsulis. J? In Gualiintila **ledrtcbatbal, n. i 17» !>. Bam** vtrgstii **valid], ranaHa** ptuutis **gradlibui** ■trletft

i, jtiuinriilius adpreato pUoBiuoailt nj<ix ulii\iris. Oeiiren \ix | lin. li>. **pios** **gtainwi rtflridiMti** Folia **M-poUuria., 144 poll,** laia, **pettoie** \~ lin- i canalii'uktd. **taoil** supra]Hinii*r?is w\ insndplis, **VKDflk** ulTinquc

1-8 lin, **basot aobtaquamlQIQa** cum rhndii ralyribuiviuc **poibe** brovi <li-icci oiiH'iittfli.x. **Calyx** Iriiii-til'iir Jii-itf lin. lun^tis, lului ^ **litt.** longo **obMOloo** pncrvi, alis nirdio S-3 liu. Jatip, inU'ri*>rihu^ IUIKJ sejiiaadinitis diniidio **acbfBBlo peulo loof^caibus.** /kdueoiaid 4-r> lin. Imifrtnu, anguliH inffnif late rotundutitt, ttti^tuatibu^ **obhniMa** slyltsiiuc brt^vissimis. Pimfrua R. Cuniinxii, sod jam hand reticulatis**diagnoacenda.** (v. s. in licrti. Mus. ¥indubun>)

- s. R. I.tNim [Malm iii Mart n. tew. fiisf. 14, Polvg. p. 54*), **gjabenima, eortaoeia** **mliieBdlthua oblongii utifnqae** <>linisi» **rel brovisahne scunrioatii** « aruteque **aterato-roticaleitjs** »ubnhidw, **racemifl** axillarilms Tascirulutis subwssi- I" <iliii> lin^vuiHbuB **iaxiBaeulfii, eal^ds Bruttifrl** matrni tubo brfvisnimo IHSI **alia laaNol&tU,** **loWa intoriodbui** iin-lusis **aehamio bnviar&Rtt** imo Juntislmfsirilnis,uli*nii **tobo** dujilo lfinuinTis **omtO-oblongi** uilidi aiiffrulis tumid*i-rotundaiis aulni bi-ii iinliiti.- **aupca** anilis, laricibus supra li-viter

is infra **ralco proftmdoflxarttUi. JV In Bnafis prov. Rio Jan.** (Lund! Luocb- until! lii>m<^z, H. iiH). Triplaris rauitlora **r/ vtridiflow ftebott,** 11. V5US! c/^ in b^rli. Mus. Vhifloli. **Triplaria macrocalyx Cioafelto uov. stirp, ddcad. !, p. 70, 11. U**?** Itami valkti. **FoDo modieecoriaeaa, 3-l-poUfcaria, 2-2^ poll, lata, pstudavis** 1 lin. long". **Bacanrf Blifonnes Hj-polHcaUM, maaqp}** iBtetdtun eoftarii, **pedtoellis i-3 Uu. laofefa.** Calyx fruct. 18-2(5 lin. **Umgua, htbo 2 !i>.** lonmi in **pedicellum** int^diu nrticulatum sensim **tttaOOBte aHa 2-:^** lin. **Ifttis** n>ticrualis, **fobia** Jiicrioribus 3 liu. **longfat n\Avti actttiaacslo rtottrvia. Aduggicaa** 5-11 lin. **longoio,** nhtusura, inferne **tereti-OTokteaffi,** ^upra **aoatangolo-trlqaetruiii** ii^rjmiidaiunj.(v. s. in herb. DC. et Mart.)

%, **minor** {>f(ris>il. I. c), ealycn **DmciifWO** lirevioTt: ({^jxillintri) alis laiofibutft (:i liu-) di'iisius **radcalatbi** achinii (vis 4 Hn. lougi) parti; supehuro 3*guno-pynuuiilniA **breviore** ({ **neellothw** ncb^anii). Forsim **DOT,** sn., sed axespto **ealyee traeti osmta** ijiuoiiji. (Blimoliet, 11. ii, in herb. Meisn.)

8. B. LAURIPOLIA{C.-A. May. \ . c p. 150). **fblifa ni&cortBCeis petiolftls** In ublonpis **atrfaupie atteraatte glakrii dense ptomSfiulb-Tdticulatis, spicis** iuas<culU nxillaribus icrininnlibusqH' **hacioulatia** loniris **graciUobO laxiuwuUfl** lomciito^pUoafuactdbi, fcHiiu's **stncUs, calyca fructifero utrinque** •ericoo-pilosltwcolo, alia lam^t>Intis **gitbrfatflnBfi** luln's iuliTiuribus dimidio ujinoriljus tubuin paulo su[>>-raiiitibus <iquy ultra **medium adnatit. achanlo tedram** aHiumrle 6-sulco glftbro-) 1» **lirasilt-** **prov, Babiensi t'l Boo Janeiro** (Sdlov! **Buhl,** 11.4501! princ. **Nem< ted** **Blaichet,** n. IOii! Lund. »• 51C! Luschnath |>. — Meisn. in **Mart. fl. bras. Baae-** U. **p. 55** ', t. 30, Triplaris laurifolia Ctiara. el **Schi ! in laWKB*** 3, p. 5S VT. scandew* **Scboii!** n^ 4561. in **herb.** Vindubon. T. sulicifolia Mk). in pi. Claussen, ft. ^{204*}, Scand^ns? ramuli gracilet;, ocbreis diu persistentibus pUosiusculis. Folia i*1-p** **licoria,** I-3 poll, lata, petiolo 3-6 lin. longo. Spicas **maic.** usipje ad 7 poll, longw. fliliforni<, florum **Fascirplfl 1-4** I'm. **distanftbiift;** tern. **JBniort*.** **vin 4-polbcaw**.**

bracteis *fU>ris. Calyx fruct. 1 poll., tubus 4-5 lin. bogus, alas baat haud Btt»-nunto¹. Acliamium innotantam, sujterne aeitfmwttte triiufitruni hCMhua concaTw, infra teroft C-aul''ii>i vw] nhiuannfgulo-8-gununi. *Magonia teandtiu* Vull. n. flum. 4, i. (JO, ili fig. fruelus jmi. vitittur spedes. —R. laurifoli® ollinis, nisi forsant hccc

(V.S.)

7. R. RALciTOLU (C.-A. Mey. I. <■. p: 150), Miis PuliciiriaceU lirovc jcciolatw Ian-reolu[i< jii-miniiiLti-i attiaque taaarriaaa reticalsUa rsMuliqae glaarU, rac*mi* lertoin«lHni!> ranm-is folio bwtlarfbm |nln?rulis, calycia Bructiferi ylaljrni tubs lir. .":-■" turlunfftto, alb M\uli-<>hliKiuU ttenanrlli, loW< iiii»rioribus Iricaolali* aclurnio rfimidio brevioribtu iinu tubu adnutis, aa&miio tttbvdn longo supnranic alas wibrf^muite obloittfu [mrfmick S-suIco aimnlis luisi oJ»ole*8l-8alc&. J la Bruilte merit)- pn»v. Hi. > Llaur!). v ilaian. I. c p. H ^, (. il. Tri-plaHfi sali--ifulia rjumi. ft SrhU in li.i.».*A 3, p. SO ', Mii|ud, i!>i(1., <9, p. 44S. Arl»or IA-iO]< ili EntomMtttA glabenima. Ocbraa brwlsrfin®, dwitluaa, Folin i-7-]»*Jli™riii, circ. 1 poi). kui, pctiulo 1-2 lin. iotijio, VHuularum n?liru)n teoalareal iiiiimptaminuo QUSM IV landfoilai Pauicalc ratsemi sioguli i-3')wl-^rlaliriusc-uli. Calyx t'ruct. (1 liu.. lutiut* vix ft Mn., jwliirtllus 4 lin. 2 lin. iitiis, obsolete 8-os^fh iiaml tetfoaittii m>b&a\ua(&u d ulis pitrtim lirt-vius. (v. a.)
8. R. TESuiFbtiRA ptenft. UL Honk. Lund. Journ. 4, 11.640*), fullis nubcortaccit bre^fl| laaroalotia |{Iabiia oirtni}ii0 TOOOSU, taiwnin raumsis Polio brovte-ribus, taJyt* fruciift,T<i brt''-- pedioollato loaratoioBO-pubBrulOi |u.ho l>n<vissin)0 liirbiuutn S-fHHi, iitii¹ liimnrihu* tfataitMQaUa Bveaiis, lultis inlurierihiw arhtrnio i . a loDgv su^TiiiiU' aMoafD 3-sMilro. .7 Ad Hum. l-ti<r Negto Bcaoifid M|oato-i, fidMill roll- 4. n. «4 *'1 9S7, BpTOCe, n. USQt). Mt'isn. I. c,]). 50*. T •luiftira Kml. fttt. iOppl. IV, 2, [». 55. ArlittMiiIn fuliis itmiila It. s.ili-dfoli.i, *tsi iiftlecin riaiJwriJms ft l'itljre truelififfo base dislifldn, Koltu 4-S Mf* nr.: ■, ., '■ :ti palL luisra, '■* |J«>I1, IMU, ai'uta'vrf wllusa, hutfi sagiutata. Pcdirulli 1 liu. luu<i. (^lyris ato \$4lin. kmpi 1 lin. Itrtu-. (v. ». o" in lierl>. Mus. V SU AHESTACBfc fMfisn. in Mart. 0. ton*. II, INiWtr. j>. SB *), ramis bti brtn iwtioluis ljiim»lairs el mittlrrngD-laacediit- atrioque 'l;»>Trinii» nilidisddfw prumihu' (rat. i B B t i) * vd solitnrrii* to\> lirtviurilms rft*rt-iifl(tri^ ^oratntostaj bxactei ■ uvnlis IUI brovisniino lungioribaa, cal;dg lobti lan-raftlatU, <*'trrirjribu* sub*: ■ tuvsi - -:1-I, .I aUeauslit, LntffriorU>ud dimidio !■!■ •rilnix nvjvrür iri« hftai itiuuslnlis. J? Qxca Unrra in lhra-»ilw' iirn). Itin V-^u{ft. Sprue*, n. J531IJ. Rtmii valid] ramaliqvo patali, etrioti. .i »-5 [> . ']]. IDIJIU, IMS lin. lutu, [H'(it)h] 1-3 lin. lungo rnkssift (vciarft I\act'iiti ^-vix f pull, longi- Autm>n. et rp» man*, itnwiit. A(Imi> iLtptdfiara <*l liradiyftUu'liyu', s*^1 jam seimlis inta-riril haud seUirt'i* di^tincta. (v. -
10. H. LAXirLon* (Mvicti. iit Mart. (I. bras. fa*-. It,IV>lvg, p. MI'), fitiKs herbaccis? h petlolatu Hliptios-olil tttfis ulnn<(uc utobrU t**nui*r dmaoque jiro-r.utituts RMIlariUu* sHilitariU el in apice ramulurun congevtip iia lasifluria, ritacii liliftiraii j)uU'ruli, (MitiifHi* ra>i!liitil<<if> u]»tiri<> t-alyro i*liri> bwi :>ti<-iiuittu. IUIXI bnrvtuinio, ali< lineuriUutf Itasi atktiuatis iba Iniuiziuribii* suhulalU, oi'hifiii dimidium e*|r<m tr^uantp L :. ■ ' .:•■!■ ■.< ;..', T'.ni-trn pitldo {tbdNO, favi-ici- onu-uvi-s tawictet] in an |IT<>|. Bali flI Minu* Ot?ra<iw (Biaurlu-i, n. Sim moi. el ^!<>i: fcm., Widfrun, n. io2fl!). Ilmiult anu-ile*. trtiutier »ul-c<tl,glabri.apicejamberuli FolkttmULA, plaim, l-a.|M)iiUraria. **!• lin.*ia, j g p, j p mate. fe<ciici>ati8 i-2 lin. H n-m. aoMolttiurii 3-3 Jin. lonps.Cjil.majwv ' lip, imbslobosbsi ghlbCT, dUotatos, slinniuhti* f>uertis; ft-m. infuiid'iin. i-;t an. *Imгаа*, dfmum stilijwttioitris, mho v i \ 1 tin ■ i 1 1' 1-n lulii a-ner'iisi, lubia))H rioribuii i; lin. longia. StyH a Bfeti, btrven, f.,n.. a*ba<t sti* raaUwi.Acbteinuin,5 liu. ionguui, junius uiiicu pilusiuKulmii.'nij^uits i_{ag}; i' jfj netiuto li 1-4 jin- luligo. Racraii 1-9-pglltarOB, siitijilt'-i^ \<t t<*i ratntMt, d f c i ! t i i 2 l i i

M. «.B<*cay*tA(H)> (Bwitii.: in BOO*. Loud Jouni. 4, p. 630

IT<v_{SJ}wiobU8ov>iii sublanreolatlive *tib'im** hmt -retundati*

at^^n^i sgjiitl
alienuiti* m*(!.n)iraiiuwu 1

.ilis ottlooeo-l^nmUili^
ulutii. [>*rce pUiKHtMtcultK wIH-J

Ijiufi

su[J(;ra:lilii uvato acamiti, i
 ulisTOLurtdatis, t>iipnlu]>ln ;i
 il. ftahi pe, prov. Baiiens. (Mart. .
ralyris alls I- 'nee 3-) nervtts hrn
eoavehiMB.Omnia,etceptie i TurHfrTi*. iu i '• ■rac-
 ieisl-j-2 liu. toauujHiilinitimili-i. < . a. vi frm-t. 1*-H li
 rutundiLiu*, Hjiice ai ■*: sinuhtu tuiiru- - 3 lin
 hit - Vine-
 ilium q lm- u ■■.,ni>Tia;ipiin, i
 - infra

ti d **Ui 3 Uberi,**
duoidiuxn uukaaiadl

-ijo-<tlgmau>i. (v. s. in lierb. Vnad. JJ

non sutis noUe [fUcmta fern, nouduut observatu).

&. J|. LARI'INOIBBS (Met<a. ui Mart. (1. brw. fa^-- U_{fc} l'ni\ S), foliis sub-
 dtetchis BUboxjriac< -iilihas ow iblonigo-i -iuuato-
 undulutis picalo c Mails mpll tor [oitusysicti ara mot gialirati?, venularutti
 retjculp ii - ii u i Bemiiimmerso supra di racemis laterali^us ■
 PMbflaBMcaJBUi simplifibua iol I ;i* n - fnliii litwlorllni^ uoilli-
 IJUI' dense cane piloslu*coliB.; *OttA* Hio Jan^lru (Hledel! . An eadem w Triplaiis
 oemkta Cossffetto oov. stirp. dao. 9, p. 80?(cfr. supra). Arlwr jjra?u(ta (Riedel iu
 BcbetL). Hnmi jracliai, cinerei, glftbrl, \ i \ striafi, tibi
 brqjrt nioilt fulri,raniutie subtlfstdeciis. Folia S-3 fM>ll I2-8U . .i.
 brevu

costfB su|3fa Btilofformi|tis, BHMLJ!* »<■' ail-
 t^t in mmulia brevfoua subturmiriilo< ajjiro ■., 6-18 |in,
 , rlui^tii Uliforrai, bracteisfnibusqu Rultglj ■ w ' |in.
 g ju n|i*diiHH nrtieilal.js, jtitituiniitiiis l)i*i*\ili*r t>|. :u.*ifiii(ii
 in 1J. Dfl.) •

IT. W. FACIPOHA [Helab. in Mart. D. !jras. Gisc. 14, 1 ,,,,-.
 re pettolatifl ofalibtu wutts vel breve uc i^u

Btusetilis,Tibrvo veniaque supra semilijniensis - ,w<p-
 uiis' in aplce nimuloruin uwek'ulato-eonges liasi
 iuiiHiSi!¹ oudiqua dense |>ilosiu*tiis. \$:' l u l l n |mnr< iUluetud
 ibtaiichet,
 n. 327T !). An pJntta soaeculfl li. mo||s ||<'..i.l.v qua i.iueei cHf- iis
 suhtus viioiliUir jpubeacentibus. Cuni U. carpinoidi on .|vu|t mlyrwicBiHii
 et habltu. Bed dUferi raiimlis jttkibris, tWHs tjnnuiuribus integenis, 2-3ypoll.
 looga,l'S poll, Jut is, |*etiitlu i liu. tO&gOi rani* abtaectis-pKrallalta tmuil ii
 racamia i-4-poliicaribto.(.s.)

ts. ft.af.AOCA {Meisa. to Mart. ft. b*aa.0iBc, i*, w>lyit. it. «o 'j, ramis 2i>it
 i<r<-vissiijiis ruriJ-[illii>iu!'i]li: deciduis, foliis toriacois eubaeesUiliu oliov;i(o-vel
 ovali-ul)Immi^ oktosis bail iittaouato-acutis gbitwrrio is sujirs injj)

l 1 nplcibtu folio roulto bw>%iomnis . broctei awlia acotl
 li<jue dliolatU. 5?In S^rri de A^uruu, |*F IUHHS (UlancUot,* iSwi)
 |i:uuli, dnerei. Folia l-ifpolt. lon^a, 6-9 liu.bitu, opara,xnaigittu l*i il
 bt ilfli h t i l p tl i tfati
 roW
]>runiiuulii-n^tiriil;i.tis₁ sublund sabtmersi! (leuniuen lis, raouis B BU|>
 i bi li acotls
 aejja-

| fp ^ p i r v a , Ewri
 subtus pailifloro, Miuuhiami reticolo supra taulutu foutpicuu tfaati
 S ■■ lin. lougi, autoo wiles, deasiflori, Calf : DBUS, gbbosiw,
 \ i \ i tin. longas, 6-partttas, Lotas ti,i.-i lilrsutulus. Stamma ■

Subordo III. BBUNISJCHIEJ: C.A. Meyer in Wro,
G* sfr. 8c. wptft. et p&jfs, 6;;J, 150.

Ovulum P funiculo basilari libero **IpttghtScttio** iwudulum, demum erectum. Florcs hermapirodili. Calyx 5-[wrtitus. Stamina 8, lilaiicinis suhiiiafis Tel capillarilws, antheris versatilibus. **Stignata** 3 capitata,

inttgra vd biioba. Acliamiuin calycp aucto sicco imlusuni vel
rircum-(latun>. Oclirea¹ obsolctee.

■ • ' ■ ■ VNTi'.i ISOH Snrfl. ffen. p. 310, n. 19WJ, Afe«». «m. p. U1G (MI), Hwk. « *Am.*
t>ot. Beech. p. 308, r. 69.

Calyx coloralns. 5-sepalus, sepalis batgqmiHbaa, exurioribns 3)at« cor-

calis ovatisve, iulterioribus 2 oblongis. Stamina 8 asquialia, filamenlis subu-laiis inferneconrmtis in cupiilainsiibcarnusain calycis Cumin inscrtatn, anilioris oblongis nlrinqie emarginiitis. Ovariutn trigODom, ovulo denuun eieclo, micropyle inferi. Slyli 3 toferne counati. record , sijgnMlibns capiliUo-rcni-formibus. Acliamiuui calyce aucto ematcido scmiaperto inclusum,, ovoideo-tiiquelrum, l-loi:ulare, pericarpio tenol inius lie vis si mo. Semen basilare, frectum, pyramidal urn. Albumen limtwsnm, sin uaio-loba turn, ruininatum.

Embryo axilis? anlropus, COtyiedonlbU, ladicula supcr.t. — SuITni-liciiis Mexicani scandetHos, minis anguluLis, foliis alcttiis peliolalis herbaceis cordate tnlcgerrhnis, pctiotti fmsi amplt'xir.aulilms, ochreis opposiliToliis obsoletis aquamifonnibus, racemis (ipposililoUis suliliiriis simplicibus aphyllis apico cirrluisis, fiiscicuHs paucidoris bractaft squamiformi fullis, pedtceltla capUlaribiiK i 1 j

§ |, *Sepala* '2 *exteriom cordattu tertio setni-intcfiore obtiquo semicordati*).

I. A. LBPTOiMisfHouk. v| Am. W. &e&\$. V- W₆ i. <'!.) , t'uliis uvulis prof nude conlatte iti pAioUan liaud prpdaotb .-uhins ramisaua loaealotfa vel demomglabratib, racemis fuliu vix lon^inrilips.^ In Mexico occWantali (Andrieoi, Bqedjey), Sao Laou at San Blaa (Bartwag, a. lot '■>■ Benth. pi. Bartveg, [». 16, Lot. Suljjliur, |.i. -il et too. ftslygonuin firrlmsuni Moc ct BMU to. 3. nmv. iuod., tide DC. KMxo&awsp^ .Vsjilri^iu pl.sxBLoci (fide Kmti.), tad Eoxiaq ;i ptanU Booker! et Hariwft'ii diaHncta, pediccHi snfan in UU opiee (\- desert)in Jii^w varo circa meciitw. art-ioulali siiml. Fulin (Lu pl&Uta llrntwry.) Mj poll, looga, 18-30 lin. liiiu, riab^tosctda, biiituna &ngu<tioni i'i »jinm<' cLDareo-tomentolla. Rw^wii dcrhis '■'• liruvilnis i^enlihus h;iu;His tfrmiuuti, pe^lcallifl tk-iiuini i lin. iongis, paulo infru mi:iliuui nriiculiis. Calyi buctifbifB lin. tongas, aopalis exterioribus foro 3 lin. latis. (v. p. in h. Sh'Mli'

8. A. coRiiATfn {Mtiri.ci GaleotU in Bollat km& BOUOBO. 10, D. i, j. 14), eaule b i U r t o , &dik ^Abriu»cuUftcordRtl8apice uu.-nuaLi^, p racemis foUomulto calUda pateatibus fiarri ubeaceotibtia, i pedicelliflaitieulatis.31iisyhia Udai Uexici»&d utoa orientale Amiiinn (palootli, n. 463),In dittane iaci (Amlri<'u\, ti. 117! in iu-rli. DC.). Umni ftTignlato-gtrfaHt. Fulu S*4«poll» ia, i - - i ; poll. lata. Pedicelli 3-4 lin., Bores vu&ii a Ma. lougu Gum Beipuats sHii mera ^>r. priBcedoiitis. (\. a.).

3. A. ciHKRAftCBjri [Mart el Qoleottl t, c. p. 14), foltta late ovatis acuminaSafi basi • suhconJaiia in podolom aaaaato-productbB cinereo-puiwaceotlbua, juoioribti* «ttb-kuneatosis, petioHs alads vll^oisis, m lio longloribufi pateatibas pabesoati-aSrtis, pedicetHa medio articaltraa. 3C&W San Bias, in Ueici oraoccid. (faleotti, M1), in cHtiauo Oaxa (, g 2-pi»nir;ui;i, 1-3poll.lata. Pedicaili it-iu lin. iMnui.Klnivs rosei.Hucrefansimta ttobis taetar ptotafLoiboldiann, EL 147! in hcr!'. KtBue, eaj Q diidi I IK M1), in cHtiauo Oaxaca (Andrieui, a.iidl b barb. DC). Rani) 5-guni. Fulia lP diili ti lii i K l i H f a

p ptotafLoiboldiann, EL 147! in hcr!'. KtBue, eaj Qoree dimidio mlnoraa BartwogiaiMB. (v. i.)

§ 2. S^pa/a 3 *exteriom ovata*.

A. (it; ATiMALENsE, foliis cordato nclitto breve petiolafispnbtuua, racc- iniaaxillarUwiaoHtai'ia patolls reflexiava pubeacflntibua dwlio ramoso

interruptis, fasciculis stipitatis vel subsessibus, bracteis ovalis acuminatis parvis. § In Guatimala (Velasquez). Polygonum grandiflorum Bertol. fl. guatimal. p. 12, n. 17. Caulis 5-gonus, pubescens. Racemi praeter cirrhos termigales nonnunquam sub florum fasciculis summis cirrho laterali brevi aucti. Calyx intus glandulis stipitatis albo-dia hanis.ads ersus

p p , «Bepalia JF late ovatis, iaierioribus angustio- oblongis, cnnttbiis aeulia. Styli S reourvi, staminibua breviores, ^ttjnDstibus

ti A l i trigonuin.

XXXI. BURXNiniilA *Baakt in Gxrtn. ,fr. i, p. 113,*. 45, Linn. nc», cd. Scbtti. > . "7 Nittt. gen. _fp . 256, Eudl. gen. n. 1998, Meim. gen. p. Dili (HI). — Ruyauiii Walt Carol, p, 198.*

Calyx Coloralus, campanulato-iufundibuliformis, 5-partitus, lobis ffqua-
 Ubus oblongis obtusiusculis dunnim auclis subcoiiareis connivenlibus, caHe*-
 rum ininuitatis. Stamina 8 (vcl 10, ex **Oaertn.**) Bequalia, inclusa, libera, faugi
 inserta, 5 lobis alterna, 3 lobis inierionbus acha?niiqac faciebus **aoteposlta**,
 lilaiiieniis capilkuibus, anilicris rnetlio dorso afiixis **versalHibos** ovalibus
 utrinque emarginatis. Ovarium sessile, 3-gonum, ovulo c fuuculo basilari
 libero pendiilo, deimim erccto. Styli 3 liliformes, **brevet**, liberi, stigmatibus
 capitatis einurginatis. Acbaenium calyce coriaceo basi indurato-incrassato in
 alam pedicello adnatatn decurrenle inclusum, libenmi, trig(ino-ovatum_f
 angulis roiundatis, pericarpio crustaceo semitricululari, septis incompleti[^]
 membranaceis. **Semen** libeium. erSctnm , 6-sulcum. Albumen farinosum,
 ruminatutn. Embryo in **angtik**) **lobl** unitis albuiniss(>miitnnK[>]r,sus,anUtrOpus,
 subcurvatus, cotyledonibus **aqgpstis**, radicuia **supert**. — I^Trutex Boreali-
 Aiiimicanus, soindcns, ninnilis angulafis, slerilibus in cirrhum ramosuna
 excresceulibtis, oclireis obsulelis , pttiolin scmiDuplexicaulibus in lincam
pobervlam tterioentibvs, foliisierbaceis **oraUs cordatis**, **racemis** terminalibus
 racemoso-paniculais axillaribusquesoliliuiis siinplicibus clongatis umUifloris,
 bracieis parvis ovais subulato-acumiinuis pluriUoris, **pedlceUia** .subsecundis
 demum nuianlibus **fUifotmibtU** supra *bimw* ariculalis, articulo supeviore
 accrescente calyce deintim dnplo lungiore sursum diJalato liinc membrau.l
 coriaceil adiuita e calycis basi decurrente fahciformi fere ad basin usque alato.
 — *Fallopia* Adans. fain. L>, p. 28i, '277, hue referenda vklettir ex descr. cir-
 rboitim, nee vcro ex cit. Pluk. t. 177, fig. 7, qua; verisindliter l'olygonuin
 (Tiniaria) scandens repraeseiHat.

U. ciRRHosA (Banks in OJLTHi. fr. I, ji. %t&, \. 45). In Giroliiii (Frn<-r ! **Bow** !),
 Luui-siaiK'i, **Ai&bamA** (Oruinniunil!), in \jaL>nkwis Floridie (Hngcl!).—WilUi. sp. 2, B.
131, Mich. II. **bor**, Am. 1, p. 211, L'ursh 11. Ajn. sqil. i, p.,**St73**, **ELL.** (**ketch i**, ji. 521.
Hayania ovatp Walt, II. **Carot. p. 108.** **Polygcwijim daviculatum** hurt. Pur., (ido Bteud.
 (v. s.]

Sulwnto IV. SYMMEHIE.E *Meisn. in Mart. (I. bras. fuse. %h,*
.Polijff. p. 5.

• Ovarium calvcis lobis interiorilius **ftdhcreitf**. Stamina hulctinita.
 Ochreaj nulla?.

XXXII. SVMMKIUA *lientham in Hook. Loud. Joum. of hot. i, p. 030, ifcixn. U Unwed 21,*
p. 168, tt in Myt. (I. bras. fasc. ii\Polyg. p. 45, (. 23, Sndl. <i<-n. supyl. IV, 2, p. 55,^
n. 1997/1. — Tburnheymera Man. MM. — Amatobotrya Kunth. mss.*

Flores dioici (**rsriua EemJoel** pauci inasculis **ioterspersi**), *Masc.* Calyx
 sub-coroiiliiiiis, 6-parlilus, paltns, lobis rotundatis, t-ximuriljus 3 minoribus.
 Stamina numerosa, brevhi, lilamenlis subulatis, aniberis m;ijuscutis versati-libus.
 Pistilli rudimentum niillum. Fern. Calyx lierbaceus? **6-pariitas**, lobis biseriatis,
 oxleniis minuiibus **patenUbds** oblojigiii concavis iiHcrioritm mar-gini adpr[^]ssis
 baud accrescentibus, inteiioiibus planis cordato-ovatis coimi-ventibus ereclis
raarginibua arete **Invieem** conliguis vel subcoalescentibus quasi tubuin
 pyramidalem irialaiutii f rue turn includciitem apice minute 3-Crtnatam
 fonnanlibus, detnum valde auctis spongioso-coriaceis acbanio adoatfs. Ovarium
 trigonum. Stigmata 3 sessilia, brevia, lobata (ex Benth.). v Achaenium inferum,
 calyce multo brevius pericarpio pioprio tenui. Semen trigonum,
 rumlnalo-rugosum (ex Benth.) Embryo...—Arbor America aequi-

noclialis, hqbiu **Trfplarldls, ochreis veris nullis, petiolo amplexicauli anguste** mcrnbrariacejB-niarKloato, **mai^inlbai Ultra** basin tolil **breviter** productis, **folti*cortacefs avails obfongisve EalPgerrimis penninerviit, Qorlbus** p.miculais albis, masculis panis **gtomerato-subscssJitow, reminds** pedicollais majuscutis.

S. PAKICULATA (Dcnili. I. e.J, rumuiis junioribus p^dunciJiaque rerrurineo-ioineu-i
i l l g raasculis elongatis ramis grodlfbug divaricate, r<^*iniiois bpevlo-

W

panit*ullg a g g
densuribas. In sylvis BrasiWtR prov.Rio Negro et Para(SJber! Marl.! p i ' !) ,
(fuiari;i* knt&caz [Uchomh.l) et ad. ti. Bfagdaleate [Bonplandf). -in Unwei 21, |i.
168, <■' in Marl. ft. br««. fasr..!*, 1'olvg.]». 4fl, t. S3. Amalr>-bMrpa Ijiiiloim
KtiiHU! Mat. in h. [r. B.)

«. corrfllMfMeisn. I-''.), Ibiiv ovtttli wl itlilon^is ronlaUs obtusis (Bonpl. u. M7t!
in lierli. Knnth., Sdumb. n. 13H A.! Bprum, n. 050!». Folia S-6 poll, luug»,
inf'm iiiiiftliun |-4 poll- l>t>i c' -tiMiii s-io liu. longo.

\$. *obtoMja* | Mr-UK. I. - - LiliacumuiaUs Hi-uUiiw.-uli*
ljai>i

rotuiiiiatu>{-|if<'<:i . s . 138 B,I Sfruce, n-i?81). Folia
0-7-Ijollitaria, m I fi-JO Jin. longo.

y.*aittjiiMta* (Mdsn.l 17), fuliis looceoUlo-oblapgia apicie magls angti^taUa
tia-i ubliiBis |ci .-m ■ ■ Tliynil i rum Mart.! HSK. iii lierh.
Acad. M.iim.-. (I'n'j, , _ .. !8fli! Schomii. n.1981 excl. \. ft B). Folia
4-<-pol-l i i I-S j)oil. lain,)Hjtiiul<j 3-12 tin. U)ngo.

dubium.

JtXXIH. LASTAURKKA Kmiy In Cfc Coy Mtf. tuU. <te CAil«, 6ot. 5, p. S8», *, 58, A 4.

Floros **beunaphrodfif, solitarii. Calvs tn?OtncrifOfml**< persilens, coriaceo-
t 6 liilu⁴-, lohis **iifsquatibtn** aplce imdniilo-acRiosls. Stamtnif 3,

Fiiuci **iusorta. lobfs Inlerforibusopptvshta, Qtsmentlsbrcvtbns** bast

utitn-

q tneMtjanaceo **cowitalla, antheris** ovoidi'o globo^is immrsls. Ova-
Vium liberum, s(^NJ|«, **i-locnlare, oVnlo** lia^il.iri **artholropo.Styil** A filiformfs,
brevJNMini. Mihlibcri, sligm;ilibns rapiui^'. Acliaeniun cilyce iiclu.sum,
Iri-qtccirtmi. Scincn **erecUim. Embryo** in axi albumiuis i^rinosi amilioptis
sub-arcuaiiiiH, **rarifcnlfi inperth**, coiUcdOnibtis oljtongis pliiinis— Hftrba
Cliileitsis, annua, **ranllicanlls, jabdichotonfe** rarnosa, oclneis siipiilisve millis,
toliis inlimis **alternit, nperloribos floralffitaque veftidhtaHn, suoiims**
laUoribus upptoximiiiis itt **bricatis.flortbus** i» **dichoioitnils** suliiatiis
sessililmsciin a^illis foliorm smnonnn in spicam breverti densam
approximatis irilet* folia absconditis.

L. BUfbktsia Mtrniy 1.1\). i > Jn hMM S. tB*o, Goqiumbo, Quilts (Uorlera.
n.22« ei ur>!r). Radii siiwtoaplex, Qliforipis. Gauleu ?-4-pollicateB,fcrat:llcs,
Jaxi-FoKj radkaiia, 8liflMDii-Hnearia»8-181in. tonga, vii i liu. lata, pwiua,
alrtitlaft-l proj fcilwn wiperWira vnrlicillula ijuaLernu (v<d utissiin i i i i i a)
breviora

aia, 8liflMDiiHneari» g, u , p,
arttlaft

j fcilwn, wiperWira vnrlicillula ijuaLernu (v<d utissiin i-ii-ia.) breviora,
iili-o*: ;>-r> liu. tonga, i-2 lin. luta, 4pl<i aPulo nacurvo. Calys

tiibulpsus, jiiin3us.

On. PUpta alUnitatis" dubi»,—ffl VOTB *Polygonacea*, nonnisi *Eriogontu* adsocianda,
t' ter rtrfvreahim defektum, folia floralia ^rlicilhuji,- swl fntte jioluii *P*nyibhia-
8el*ra*thac*i** iidsmbendu.

ORDO CLXII. LAURACE^E.

De praesenti ordine a celeb, de Vriese prowler
magnam specierutu cupiam nondum absoluto, confer ad calcem
voluminis.

Ordo CLXIII: MYRISTICACEJ8 (Vi.)

Pistaciarum purs *Adam*, /am. 2. p. 345.— Ljuirorum pars. *Jusa. gm. p. 81.* — Myristic^x *Br. prodr. Aov.-HOLL (ISIO)*, p. 109.— Aristoloc¹]æe, c, *Reickb. consp p. 86.* — Myris-tiffce *Bartl. ord.p. 220. Lindl. in/rod, not. tytt. ed. I,j3.2»3, Bhtme Rumphia 1. p. 179, End/, gen. p. 829, enr. p. 418, Meisn. gen. p. 323, 329 et comm p 241.* — Myristicacew *Ifomn. prim. I in. p. 61, Lindl. inlr. ed. 2, p. 15, veg. k/ngd. p. 301 [fxcl. Hydlostemma qitce Mil him ex Hook f. et Th\.* *Hook.f. et Thorns, ft. ind. 1, />. 153, Alph. DC. note sur les Myrid. in Ann. sc. mil. ser. 4. v. 4, p. 20.*

Flores dioici. Perigoriuriri iverisimiliter calyx) 3-lobum, nunc in eadem planta 2-4-lobum, loljisitisttvatione valvan. Stamina 3-18, saepius 6-12, monadt lpha, filanipntis nempe in stipiteno glabrum connatis; antheris (ubi 3) cum lobis piprigionii altemantibus{ex&ct. Yiroli). Utdba), Illiearibus vel nvalibus, btlocijhxribuis, longiudina-liter extrorsum dchiscentibus, circa aut super npicem s.tipitis dorso vel basi adnatis, scepius connatis, nunc a medio vel a basi libepis; connertivis persplcuuis, ^8epe in dentem brevissimum cuiqueanthera; prnpiiiiMiveloninibusconiinuiiemdetiinemilius Pollenspncericum(ex M.fra^rante, diospyrifotiaj aut sph«rico-trig'onum (ex M. sebifera, Otoba). Dvarium superuni; stiginate subsessili, vix bilpbo ve! de-presso-capilato. Ovultnn e basi ovariiunionin, anatropuni. Fructus carnosuS, tarde valvis 2, ranssime 4 dehiscens Semen sessile, nrillodio basi cupuljfnrmi, a medio sa'pius lobato et quasi lacernto, rubro vel aurantiaeo, camoso vel tyiui, s«pe suaveolente invo-lutum; testae strato externo membranaceo ve^ carnosulo, interno dnro; raphe linear!, exttrne [lerspi^ua. abj>si settiinis ultraa|)icem extensa, chalaza indfcnon soluni supeia, sedpaulolaternli, tumid^*, cniloplevra tenui, plicis interne aucta, exsiccatione a plicis segre^ gata; albumine ruminato", plicis nempe ex endoplevra sese insi-nuantibus. Embryo minimus prope hilutn ; r-otyledonibus, divergen- . tibus, bVJihs, planib vel undulatis; radicu!a brevi infem conica.—Arbores jrarius frutice^j tronicEe, in Afiia meridional! frequentiore, in America australi rton rareaf in insulia Africa) australis rarissiihs, in continente afficano adhuc incognita, ssepe aromatioe, succu acrido seepe rubicundo scatentes; novellis et inflorescentia, ple-rumque stellato-tnmentosis; foliis alteVnis, distichis, integerrimis, sa?pe pellucidn-punctulatis, penninerviis, vem«tione conduplicata, lunbo hHJMM secus nervum centram longitudinallyter mvniutn vel

plicato, nervis lateralibus patentibus, plerumque validis prope marginem arcuatis et sixipe connatis, numero in quaque specie constante (1). Stipulae nullae. Rucemi vel panicleae axillares, interdum supraaxillares; floribus plerumque pedicellatis, parvis, extrorsum stellato-tomentosis. Allpumeu serpensebaceum vel oleosum.

Ovaria et ovula *rarissimum duo*, uno abortiente, dixit cl. Blume (Rumphia 1, p. 170), quod plures tanquam nexum cum diversis ordinibus grate Mditurverunt. Nil tamen magis valet quam indicium ex morifloro, et eniffi nulla species constanter ovaria aut ovula bina ostendit; ego, plurimis floribus apertis, nunquam vidi.

Tunica **seminia** est arillodium, nee arillus, quod jam auspicatus est cl. Planchon (M^m. sur les vrais et faux arille[^], 1844, p. 33). Et enim circa endostomium oriri videtur, ut patet in ovulis paucis in herbario dijonense polui (Note, etc., in Ann. sc. nat. ser. 4, v. 4); cito accrescit post florationem; **adhuc** etiam juniori parti inferiori seminis circa endostomium hilumque et aperturam mini-manu praebet ubi exostomium (tunc micropyle). Plicae intra albumen mihi videntur ab endopleura, nee nuclei formatio (Hook. f. et Th. fl. ind.), nani in semine juniore ad haec rentes vidi cum spermo-dermo toto.

"Mares frequentiores, periculis vel racemis plerumque longio-fibus, floribus numero erosionibus, sed minoribus.

Or Jo inter Proteaceas et Lauraceas ab ill. Brown collocatus, sed nulli ex ejus sententia vere [proximus; prope Anonaceas positus a cl. Bartling (anno 1830), non sine causa; nunc ab ill. Endlicher, Hooker fil. alioque juxta Anonaceas, Monimiaceas, Menispermaceas et Lardizalaceas enumeratus. Aifinitas cum Anonaceis ex foliis integris alternis saepe punctatis. perigonio (calyx?) triloculo valvari, forma antheram, seminis fabrica et praesertim albumine **rummato**; sed flores dioici, petala nulla (stamina coimata vel antheris solum distincta, ovulum unicum, ovulum solitarium arillodio nee arillo mini modo clonatum, di versus. Monimiaceis convenit foemineo, unisexuali apetalum ut in pluribus Imjuz ordinis et cotyledonibus divaricatis; differt vero foliis alternis, aestivatione floris, staminibus connatis, ovario unio, ovulo erecto, albumine rumi-nato, arillodii praesentia. A Menispermaceis tandem valde di versus, praesertim staminibus (quando calyce isomeris) alternia nec oppositis. Anonacea¹ et Menispermaceae jam initio Prodromi adstant (I, p. 83): Monimiaceae melius prope Urticaceas enumerandae, ex cl. Tulasne (in litteris); ergo lipeut praesentem ordinem prope Lauraceas enumerare, invitis characteribus, fuisse habitu.

(i) Nujunrus *vi* iticcrVu[^] i^ui ultst.urus propter lwrvog inferiores et ijsus distinctoa; *seft* in seinet **cooslans** videtur et characteribus specificis i

MTRISTICA Linn. g*»». ed. 1142, j>. 524, 8m. prodr. p. (Mi {qui primus et reetiuu quam plvr. had. charat.te.res vittit), Lam. i» hist. Acad. sr. anni 1788 (1191 dfuJ?), p. 102, **Blum I t., Hook. f. H Th. I. c, ftenth. in Hook. Jouru. hot. m3, p. |, Alph. I)C. sir. 4, v. 4, in Ann. sr. nat. — Komakon ThOfkrJfAiam, fnm. 2, p..542.— Mn karuoi D**

Character™ orriim. — Pra'untibtis cl. Ultimo et Hooker fil., qui plantas vivenies ohsorvavenint, s»bgon(!ra (secliones; potius quatn genera distincta admisi. **Charact^res** graviores in ovariis et scininihus inelius cognilis noa spcro; frtirtiiis et scmina uuilatem **generii** militant, seclionibus pra^tcrea diversis cliaacteribus admodnm et varie connexi+s.

Sectib i. EUMYRISTICA. — Suligenus Myristlca *Illume, Rumphia* 1, p. 181.

— Seel. Eumyristica; sp. *Hook. f. et Th. jl. ind* 1, p. ^2

HolinTina staiiinum cylindrica vel fusiform is, **pec)gonio** parum **bwvior**; unhem 8-18, lint'iirilius, **doraa** toto fiiiuiis, **peepe apiculatis**, sii|iu- **commdni** multo Jongio-ribus. (joyledoiis **asdulato-crwppi** (an **9enJper?**)i **Bacemi aoanunquain sup^aal^lart's**, uiuirilii>:ulus **pentHM;pedioelli6x** nxillis bractwirum **spice p^dtin*** t;uli unibellali vel «olitarii; brnt'toola sul) (lore eddum. **Ik3rigoniuin** (no ordine Liiijuscurn, oviii'li'Mii \d **oblongum**. NLTJY tcnarii roti»rum retieulati, ruro per-spirui. Si*pciep nmnes **i t i**

1. M. KRAGFUNS (**Houtt** hist. nut. 2, pars 3, p. 233), foliiv **ovato-ellip&cu bad** aetis **apioe** acamiiiiitis glabrascentibus, nervis lalcralilius utrinqM? 8-9, pedum-ujrs

su|iraaxillaribus, masc. **pancifloris**, fem..t>flerif, **peckeellis** pe^uculunisol)u-<tuiii]-

tibus, bracteola **Buh** (lyre latsovata **Bquamiformi**, **Dose aatante**, **perig^nio** uvuideo semitrifilo **pedicelluin BubaBqaante** extns **pllia adpressis** siri^oso, untlima 9-14, fruetu niitiute **ovideo-giobosb**, arillo **lacimato cocet&eo aromatico mnen tsgoote. 58pont. in Molaccb, tftd olijn BictiBorie** culta; **oats in Riilippiois (Cumi^gI 2-118** Is li. Boiss.), Uiuirilii>(Sidi.! 120,74 in li. *ham.*, 258 in b. DC), llnisil^ **Uuidl H9**, fiuill.), **Guyana**, etc., **boUtur. - Blurae Rumpwa***, p. 180, **t. M. offictnalifl L. f. soppl. p, M5, Geertn. frm;t. i, p. iBi, t. it [excl. ayn. Humph.)**, **Hook. 8XOtbob*t.IS5,156**, iion Mart.Nux **Myristica, ftda, JRumph. Aiiib.2'. p. |, i. 4. M. moadiata Thunb. art. bobn. 1788, din. 17R8. M. promatica Lam. act., par 1788, p. 155, I. S-7, Zoll.l 9M {li. Df.}. 1844 (b. Boiw. ci **DeleM.J. Myrirtica 515 Boben. pi. ind. Moaeade, Bonmfat voy. Kouu.-Guln. p. 104, t. mi-iig. Folia 2-4 poll, longa, peliolo 5 lin. Floroa 3-4 lin. longi. Proetos inagnit. inuui jiersici OUSOTU, hltei, longitold. 1-2-sulcati. Nucleus r|l)j*oideo-fflabosus. (v. ^) *****

f. M. KATUA.(HOOU. 1774, nat. hist, i, **para 3t** p. 337Tjion Sw.), folia cliiptcis basi **SUBacutiaapice acaUa** vel aruininalis suj^rne ^nliris suhtus ochrascenti-sericeo-k'pidolis,dervis lutcraliJjiis utriiK|ue 15-20, [H'dunculis II. masc. **aiillaribua** potiolo breviuribus el **cras&ioribua** 5-8-horis, alaliasirn ovoideo jiodiceltis sublongiore extus **ferruginQp-velutuo, fructibus** arrectis soHtariis binis ternisvc ulijiaoides denso ferru^iieo-UnuciUusis, arillo **cotDpletb** lacerato aurantiaeo insipido. ^ In Moluccis, pra'ipue in Ban da. Blum*¹ in Rtimfrfi. p. 185, t. 59 (undo di>scr. et syu. **Bumpai**). Nux **Myriatica indtcGluB. i^xot. 1, i>. 14, Rumpfa. Amb. 2. p. 24, t. 5. M. macrophylla** Itoxb.! ft. JIKI. e* 1838,v. 3, p. **SW, Opb A. Gray**, nor spruce. Nux **BWMehafta bueta oblongo C. Baah. pin- p. 407, Rai. liist. 2, p. 1523. M. tomento&a Thunb.act bnlm. iIH<i, p. 45.M. dactyloidw QsatD. i, p. 195, t. 4i (i^xrepl. plonti Miilalu. M. **spadiera Blame** bij<ir. p.*5"l. **ffolia S-14 polk** loiifro, **gdabresrentia. IViluli 4-10 lin. tosgi. Fructus Ipoll. bQgi. NuctenstevitBimearomaucab. M. fatua Muritzi in pi. Zull. n. I6t4, es1 [Auracea ei specim. inoo Borejonion: Kx sjicuni. Koxb. sub n<nn. **pacrophyijte** ab ipso **Roxb. in 1L. Lamb**, nuic m h. Duluss. et io met), folia G-S) poll, **longa**, Icon! Blume conlbrmia, ilores feminei 1-3, apico pedun-culi brevissimi, **pediceUo** 2 lin. longo, perigonio ovoidso 3 Un. longo. (v. s.)****

M. SIICBUASEA (Blume Hniii|ili. p. 4s,i;, in adiiot.), **foliis** ellipticis utritique tia subtus ex **viMdo-ochrascenti-tepidotig, flnictibus ovoideis** (lea globosis cum acu-mine} supraaxillaribus **subsolilarlia** rufo-tomontesis. ^ In ins.Tidore Moluccaruin iReinwaTAt, ex Bl.). M, **IMiMB** valtle alliuus, scd foliis minus elongatis, nervis **hau d adeo orebriB*** frurtibus **minnribus** ma^isovnrteiB.NucessatisaromaticflRab incoli9

arhhibit, rp. Efx s^ciiniiu' sitiū fl. vel Fructn ;i d. Bhune cum Mus. iifir. comin. folia glabra, 3-4 poll, loimi. if-8 poll, tola, petiole pauBliratftlo subnurgisalo * !in. longn, nervis latrttslibut mriuqufl U - I - , i<Tiiariis RiueiHgifHctw. (v. ft.)

- 4. M, INKR8(IHUTTIP! Injilr. !>. 815, Rumpbia' i, p IS*, f. 58\, fotlis ol)iyt*t?w m (\$10 Ai'LttJ^ vi'l nlttn-is uljiltr-rriuih siiJtiii.ici- fx'llucide jmiH-tittaliri nervis 12-tX ji ilmi.' uti- a«lllaribu» bn-vlssimis, pedieeiljs rausr. 3-5, fain.

cioribus, pedunculo longioribus, bractea late ovata flori adpressa perigonioque ovoideo pedicellum subaequante extus rufo-velutinis, columna staminea fusiformi apice conica, fructu subsolitario ovoideo cuspidato ferrugineo-pulverulento. 5 In

>t*lv< infer. Javie (BliimH Kutlmiuni! in h.Bulss.J. Jlit|(jj,inuriiii (Cmniag! 1570).

M. montana Ru»b. 11. iorf. ed. i*H, \. a, v. un (, , i, . ^KVUBUIVIH a R0S1. hi h. Uinb., auiii' in It. Hrllr.-. ul hm>), Kolin 3-4 pbt. Irnign, 1-2 latji, UfpJttt lia<;i ct ;|IHV iifiitii, .-I'll v/irialiiljii, putifila *»-" lin. longo, nenia LerHartis uuu

■tiis. Itriu-li'ulii liin'jiiii lin-a. Kin) |' lin. long), [■.■m., \u\, U\

s, a]icr :u-utn inliiM. \i i t i u i ; i - ni«Jter 10, in acuien tniinroum eoumn- dMhifitM. Fructus I.¹ poll, loi i (Jeacp. arn-ni, « iv, patenicfj. Axillna tirsimis, su|<TII(' larintntu* . (\

- 5, M. CKYLAJtiCA (Alpli. UC. in \iiii. 9C, nul. NT. 4, v. 4, p. S9), fbllii tunceulalif basi longe aogostau gtaieirimia pelbjcide piinetatit¹, nervis lai Talibua uirimriw {t*iS mm ii'i'tiaiii.- n-tit'uliiiiis tliiliucUs, pfluuwsflia axillaribuscaesis jieti iimKvj proiAoribua, fliiriliusaiiise uedaawtli unibeilnlia torn. ImucioribuP, pediwlj pedunculo subbrevloribus, biacteul^ laie ovata Dori odjirasAa raluilnft, perigonfo inaec.

ellipsoideo pedicello subbreviore extus velutino, columna stam. apiculata, ellipsoideo cuspidato ferrugineo-pulverulento. 5 In Ceylan. M. amygdalina ? hwaites! 2923, non Wall. Rami glabri. Folia 6 poll. longa, 1¹-2 poll. lata, petiolo longe, novellis pallide puberulis cito labris, nervis lateralibus inaequa-

fructu

-y Liu.

[ilitts, tertlarlia in spoctnit tnajte. minus distiiictis, Pedunmli i liii. Imt^i; i i r fffftce p»41wil0i i' .» cum vi-Mtirliis Jilutnuu ('I pBltitaM Ili'nu iu;is ^*T b moteuls Bpici< <■! pertgantam extorne rulfa-vfilutiiia. Flofca roastf. i lin. I". IM-iif[n» i iulitc (\ ft.)

- 6. M, ELMpTir_A |||o|. iisi OTJH o>, toliis WDuibualfHueolstii vi' g l n liiLir; utrfnqu licuti* Kl; 'l'^i^ «ul>Lui fl^ucii, peduocolo lupraaillari fercvi paaci- ll<>ri>, Qoribu* Dtuciculiitia [teUicttiatie, fruolu obluago glabro, ariJlo apke lobbio. A In Muluyii ful Penaiiy el Sirutatiur. [look., f. ul Tli. II. Lnd. I, p. 16t. IUinuli Fusri, tajvos, gtabjri'. Folia 6-rt poll, bugs, 8M- poU. lata, jwtiolo st*mi|joII(ciri. pedunculus serai|jull. BrncUn! rotuntla.ci 'u. UertsoiiLtn cna&c. obldn-gun). ijubinJtelum, 3-donlalum, 4 liu.] ■ > i . . Columna Btaw. lireviLOpi«Uicellata, cyliiulricu, coauucellvu upjculuiUi. Pc-rigunium Earn, un telum. iivariuni aurea-atrigosiife, Btipllatuirj. ftiyrna ublinigum, lilnc canalii-ulaluxn. Frttctus V , lungiWr *ajvis t'HL--i<. Uinjaza sabaiticalls. Dascr'tptfo s el. nnrt. ril. Sjeoifnell \sfalt. viili it» U. I^ folia labt'trufc minijitia e\sk-oaliouf rugultse, opaca, luTvirt litli-Tuiilnis lariiique rirrittT \i, jmni'n .It-iiiicti^ : flares (maw.-'i in sup. liarie pBduo6uii ujiprnviiuui, petficeTki tlujila kn%iom, bractcola ' Un. lodga. (v. s.)

- 1.? >I IDBCOBBITA {BlumB Hiivii)lftp. iftt'i.in adaool-), bliii obtapgia udiaeQinbtttis hasi aubconlaiU sou wlundaUa yihitis t'uwrcicuiiti-dlaucis rai Bsubtomen-tosis, lloribus gloqioratifl Miliaribufi fmaja tuliuloJi , rruclibua BBSsilibiu elon-gau-ovuilcis dCoaa ferrugiucfi-lauu I imunUxis in ijhia msxit. Rovie (Zimjel.). A M. ruiiii, &tl qunm pruxlinti ape<dit, folioruiD boailatap »ubi:ur<lai; i, vanis (iwrvia latatafibus?) uagis iransv^aalibus, rrucUbua Bonpadi cell*ti9poduncjiiijirovi,-;siiiuu rumiuuai nxillari Huideutibu*, • 1 ■ niqn,- < i, Gonna ^oiwato-lubulosa perladOili D. maSc.distinguttur, c) el. aucUKx .- h. Mus. par. tlubio propler acbedutaa vecittni. ouin M. florsfieldiit! traoajtoeitam, fotia 1 poll, looga, - lata, p8tlo3 lia. longo, oervia lati-ralilms utriouqfi 30-S2. uncle foraaU g'tuuiis Colooaura*

- S. M. KUCBM^ruLiA, ramis teratibas fflabre^eutibu?, folii.* plli()tiris acuriiinnlis, basil aculifl g^alim subuu glauct!scentibus.o<r\ia taleralibna utrincliufl i u - i : t \ix

perapltaia, i<tiiuculia frui-lifi i'>lu bteviortlms uvillariVms, t*tllo«LU»quf

8-5 altetnia et verttHUath glabraccalibus, fruilu ellii'Soideu pcJiix'Ilu BIUIUHI-' gioro frtabro Uim: bulcatu, arlllodio modiu ti apke laciitiiato pingui.^ In ius. I".

jwrspicua tits ttuttifefSa ijeltolo UteviortHius tiwllaribus, <iuc bl

. DC).

mpetne tjitida, nmo oerttrsU
: IViliu(?! Rrufffcri
licaref. (r. s.J

y, alii? vtn tlislinctte, petiftlo 5
!in. li". loDgi, peduhetllo loD^on^,

ft.M. LAIIfi POLIA (libok f.I'I I!
uis \c\ obiti ilui'lu Lrtp»vi':
lln>lan i'

■ IBTSi cilintU, IIMHU-I i in

t>rai*twA rulundal* is,

>.ISiitit<,li

is virpubvru

itriiii]u<obtusa

8 9 ll

In, >ui, lii luciiia , 4-4

rvosa, 8 9 poll.

IUUr,|M ttiirln ulitu|n I

M.2-*1 Ihi. lunui, limiosi,

electricibus lmu-teiirurii ■ ■ ■

i liu. 1...

li>Uiciti.-i, [(liii-iej'i odjir*

-liiin.]» a

'i L-oiinecthi ;ijji. i

H. M. PiospvniKor.u, folpshite dnfrtcis

ob^wia bari obi

uefvis

Isuralibu* tifrinqo 40-19, JH

• bus brfvLssinio rwilitvllalis tiul
nl'n|

oribun knu-li

rnfo-v*latii]fs, fl< re pedit'dlo t

i

--i-jt

TliW&itt's! itn, tiiiiii lltiyk. !. eUTJj. Uacurni

]»'ti')]]i> vaVidu V I I lin.

tiitir>, rufif. Folia il-H poll, lonpn, 3 |nill. lutn,

juuiotvs iiiiv.-lii.-iMii. PefJtcelli ■>(■ ■ ■ ! ■ L M U I ^ -
■ dliilalii rtipiUt lo

iiniurn M. luuriful).

4, M. BfftafMBAfBr. prodr! NoT.-BbIL p. loot, fdlih
aulotus ptabris basi nblut&, nwvis lateraliliw ui

adtlfLb

f u s yaiuiifluris flwrlbusijun

Vel W'jii. Lttt'il I' l. l'i Rtsi.-.

SjnTLiiii'ii I'liiiijiu Crbii'iiuurhaiii sub coji'in ■

11* Int. la hocce: munis jylaber, FUIA ovotoH> Ipl

0-7 lin. I. 1--2 ;m!l. Iain, (^<lira, coriocea, u>>r\is

trili fructifuri it\ill;trt**., lip..... i, obcortici, 4 Ibi. lofigi, |>tii utm id

ragosi,

i, |.ail.ii-ruTesceuteevaaoMente, I* poll.]nu-i, s-n liu. inti. WUtu
uJfi hicomptetus. [|, i.)

pilis bMribui rutoevan sMviitihui velutiuLPructu* KBpitw -.'. elongoto-otovoWei,

bi
WU

ITtI*
d

ll Ji

li ii

IS. M.

{Hiili. It.r!.. . . ■ ;

ULasi alibi

Isleralliui ulxldijue i4-tO, Boribus suurs-a>Htiribu» uml

cuJn lyrevisainiu vel subuullu 3'UL'UUU>, firufitu oljlonga i

Tutulla el Sn\;u uri'lii]!. Sa> i;utorum ei Folia 0-10 poll,

lt.u.-.i I'i; poll- IJ

i ■

i liu.

Antfaera r ■». in columnara

g
Poir.

uum!

? 3 liu.

Filainc

:niu*m

]«rigooiu

Fr IJ jinll. longus. M. U i T

Pi

<i acrfUi ataka

13 u.

MKlicetiis pedun-

]j

rain Lov*

i >ilia

ib

fcie ut ia M

tit (»*■<■

iiita SUIJDiuvs It;

• N

icuUi

minus

n I

long

U. Ji, LBPIDOTA (Ilium*.'! Hinu|ili. 'p. 1«», r. &7|, ibJii^ lasceololisbasi aeulis apice

longB a(iinnaiU ?ubtus lepidotis pailil i is tlontim orgcuteis, pedtmeulig
aiMlaribus nut liiterailms Prucliferis pettola Lrevkirihs crassis ut fructus ochra-
-tomentosU, fructibus saliUrii* gemiaisvB obovoideis cuspidatis p d i l l

DICOTYLI. H-i IAOGENrK

tern

ptidunruln slid). B In ura Nnvn-GiincJf el \icin.
iii<*

(Zippel). Arbor procera. lia 3 s; ■■■■■ 1S-48 Ijn. laUi, peljoto*«;
iifi'visi:ilur. utriin|in* 12-ir». ■■■■■ par. a i-l. Itlun.
tertlarlis in wcco uer»picuip ira^wversis. I'ruetus 1 r*-1ft lin. longiw. Arillns hhw
inde Wnegtratua. (\. s»)

IS. M. LANf.iFoi.iA (t'nir. iiri.fi!*-.mxjaJL IV,p. 38), ranria gtebris, Mile lanoeofato-
objoagia BCUiiffloribufi..... drupA (>Ji\ ri-l>tnuj snlipiilwwjiti¹, nrilki hriniato.—Ad
Cretan) Bouton (LabiH.)- Frit'' anmwte lancnolata, S-fi poll, longa,
medioewter-peqio-lata, auparpe aitada, tatbtm* pailida ftubciueroa, nervis
[aleralibnstfriuibus. Fmetun tataralea, vta peduneulati, hini ternive, foitm olivsc,
Bud teeviores, RUjfalw-I'cuui-. \ uli in hffleb. Gravea n Wehtfc aceptam sub
nanjJno M. lonplfoliffi Poir. S|,cciiij[iim duo Bd«Htf:umuo c Javii, aJtud ex
ins.Wutmiu a Ulnllnrd.lertnm. in duobuanunl ^abrij folia hra«lobitH, a-5 poW
loiv«,fli-48 Hit. lata, oenmhota, h;ki acuta, op&ca, glabra, salitua non rinefpa, B<1
jialHdiarfl in siccg FulvescentiB, uetiolo3 li u. longp, Denis lataraitouj ||| [miapicuii,
uitmerpsis,cirdtw SOjtioroh u,Y>cdieelli frucUf. uxillorcs, uoyivis gem|nivei
putiun.duoqpuDU'DCiiloImnis-fimo, terelcB, i lin. lonm; Ertictus yoidei, brpvter
ciispldati, semipollicarea, tojriento in-rvi [UITO; arilhu BemenellifBoideum
Involve o| parnm laciniotuB,(v.s.j

Scdf. II. CAumunA Alph. DC. v> Ann, »c, not^ s#r. ft, o, i, p. 29.

itaa n Ktunina iectionis Bomyri«li«w» tafloswnlte mam*, composit*,
ramis mftertoribufi panku]ffi so p!ae oppositis, pKticellu umbcllatifl bracteia
vulga-rilius liitsi riri'uiiKhiiis bractodlaque atppitif aropra perigonioip diu amplectente
apteee dooatis. Polia nrngTWi aanrta tateralihus nepiui vaMis regularibus, niidi'
in'r\is teriiwiis traiwverftii, plenuwaa disUnrtIB. — OjnEMp A.8iati(

*fatibrym pauci, non validi; tertiarU iithxtmrti. l'ulia idea, el pores masc.
omnino ¥*/trd injlorctoentvi cotnpo&a profnmfit, it frurtux iijmilti*. An*

Ife? M. SJXIAUL* (bflfft). Mus. jiar.J, foliis ollifitidis apluj olilusid vol acullis
:i!irijiir anguttatie sporaiiti Lnhercuio-lia gobtus pallidia pilosuliB, asrvia li
utxinqao 9-10, ptifduncuUi orasc. aadllartbiu paUolo Bubb/nvjotibus glabresceu-
IUS, podicellis aiiice ramurum walwHati*, bractcia bfrttcteola^QB miainrfa piloais,
floru (jmiinci') oWoogo rabninuto arutu pedjcallo duplu lnntflora pilis adprossis
KCTm vciijtinu, i-iiliuiuiA stxncind vix sUpilatA ryliandnujefti , In t'Jiiljp-
pl&is; ;nl Miinilie Ualawan (Callurj ! a. 84), — Al[ih. DC. in Ann. 60, aat \$&, 4,
v. 4, 11. in. Hiimi glaliri. Polfd 4-5 poll, longa, 2 poll, lata, pctiolo (>-n lin. tongo,
toberculia utrinque'tllflMlictifl mbiimia in \i\ u fbrsao non dfstiuclifl nervis lion
validie ,4 ttTiiiriis nullis. Ituuu (pflorfiacientiffl Ipfieriorea oppoMtt. Bractfffl citca
basin pedicellfruiE tit l)racteol(t> (lari adpress ■ lin. longffl. Fluros 2 lin. [oagi.
Antlienp cfreiter tff] f*>i>l loxwptudfot¹ cmittatn*. Bs EnflanKwrfditii e (/Jure ntftjpc.
• «ect.iimi5 GatoBeane, fed nervaiin pothil Bwnyrbtit . Q Jtus. par. uinra.)

" AWri latratil jMCTrim Mttft BWMnrt; lertiam ditt&MH, Itracteolti fioratts ample.

,11. M. BitAcrKATA, i)NM.'ilis Ii>rrriiLfiin■n-tdiiH'iiii.isLs Fitliis clli[iticU yhtuse acunniuitis
baft] ofatufdnculb suuerne gloria, subtua pilis Btellatis adpressis ovaiesj-entibus
ttlbcantibus, acrvia* fatrcralUMit validis, atrintrao 89-fflS, rareuils folio duplo (ri-
plttve DroviorlBua ixnaposhis, bfaoted amplfl abtaaa Boram }anioiem ampbetente
dcinimi simplid ve) (IMA cadufli ostua cuin parigonlo racemisqae Eerrugifleo-
tomentosft, perigoio masc Kubplobofo 8-lnhn tuternc plaiirn. ^ lit Philippnl
(Gallery! :i3, in b. Mu»«par.,Caimag! 14H1, in li. Baits. e\ Deltas.). Culra in borto
t-i'ui<> Sliinriiii (Pet.Tli.fes h. Mo». par. in meo, Boj.! Wall.tet in h.CukuU.«
MiiuriLiu (Wall!). M. nylveBtrts Sieb. pi. Maur. 15, in li. Boiss.! roll. 2, u. 38S, in
h. meo, Wall-! lisl ?800, non HoutL M. Mmte«a»?nrie'iisis Wnt.! in li. BRieas. Boj.!
hon.Manr. p*S7a, non Lam. Uascadier eavvagu doe Philippines mile ida-
gasaaaiensifi herb. Venl in IKTII. Belesa.! M. Philipponsis Lam. act, par, W88,
p. fM,dict. 4, p. 881? Bde Bpedmints Calkry, n. :i:t, in li. Mus. par. et aUorbxn

p p p g,
2y-3 jtoll, litt a, axtremitate traueata in Bpecka., petlalo 9 Up. lemgo, ncrvis
tartio-t'iis minimus. Hncenii in (lor. paucii inf. opposti bnice 5-ifl flori.
Pedicellii JOT antheun acanweentea, deiimm 4 lin. longi. Bracteola sumnio
pddicello cui^ceni i l s , di'itilr- declduB, Flunks 4 lin. long). Stamina ih-%Q,
in eod. lici-ji. el apud Deteaa. Bami van'dii aptee tomuntosi. Foliti 8-11) poll* toaga,
23 H I i t i k H 9 U l i t t i



MYRISTICACEvE (Aucron ALPH. DC.).

soideuin?connate; anther@ sii|iitt' mnlto lcmgiore, conOACifris in dentmn brevom ohtusum Bplbe conaatis. M. Pliilipikmsis Lam. erase fenffifl ilinlitr, nune in herb. Juss. iion viribitfs. £x deacr. Ltunurkii et Bpetinufie Callery sinr upmtrotn h. Mus. par. mib hoc aamiDe. fractxtsovoideo-nttisrictu tomentotaB soliuirius tHXlunculo vulidu]x>ll- i?i ultra kmgo issidacs. Foaataterdum maxima, podalia m seaquipe d t i , wv\ is taxnao aon nuinerosionlms, ut foraan Edao K.nacroplrjjU lloib. a il in 11. pjiris. \ncala. (v. s.)

Eediia loiunoribus hus'i im^ustntis. Iti Philippine (Cum.! 849, in L Hoins. ft l)f*1»»ss.). Folia 15 jml. lOQoa, 2--3 poll, lata, potiolo 15 Hn. longo. Nt'rvt ut iii jilanlACnlft* PlciQS simile's, braCtaA forsan ciL'tus cadenc. (v. ?)l

M- *VLVEsTnis (Hfiuit. syttt, p. njd, BOB },
i neutis brevtece jH'tiulntis, mapemr clftbris, subtua rufcsrfiitihuis ad nrv<is«que
tsit*, pednocults Cructifera petiolo itiiulto lonpioribus, Tructibua 1-5 ex
pednnculo pediceflaaa aiitairtibua ellrpaoidaia vol oborato-ellipaidwa
tonfftoribus liluliri*, arillik completo iaspirto. *> In sylvis Amhoinensibus
q t D Boero et Ternali IfolQcrarum. Patala socunda Itiimpli. Aml>. -, }> 28,
t. 6. St. it(ilirir«dlii \\ ilUU tp. A, |>. \FH, H;uim'i ruro-Winyntosi. Folia s # M [u i i l
vt'l diua sfjitliumis tonga, 4 <)ii; ii<N i;it;L, nerrif later, validisex ic. 13-16.
nin-1 nioplmta- sltoiles, <n/ panto mioore*, fl;ivesoenles, absipje UT nutate,
U viclelur iniiotii, r; t ejiw vtttbo in llmfilii:i 1, p. 1i)0, ad

Q. K. COHKERSOM. (Btiimt' Hinnjtliial. p. 1 st >. rmnnlis tnlis junioribus et inflo-
reo i i.vi'Iuiuis. fnliw niofniis *,ili'on eulatis obtuseacutnl-
aatis btui ini(y|ueJi-KttnuattKgioturis . caneteenti^lauci -in-
<|u. I ■ Dw in rairmJorum Bjiidbus alternis paupifloris, I>rartc4 suh (lore
feni. l t h l i A l A f i i r i M
i d i

p pg

ivatis erwiifi.ii Patria Urn. n ms. Malaiof*? an 'IDS. Mascarea-
li'' Gammers, in IHTL. Mns.par.,ubi descripsitM. Blame.
Fulm |«-i>ali; i et ultra. M poll, lain, cortarea. Pt'tioM crafesi. Cyme HOL poltfeM*,
in_ stKviem ruryuilli tpproximatn, nvartum ft-rru^iH-M sulAclutinnin, ovoideam.
Stigma sanile, cmargiruito-hiliiLiim. \u Dflrif -.* ■ ■ liast cirouiusciasum? Planta
non reperta in bait. Mas. par. anno 1SSS.

SO. M. scATTi>t«roLU (A!i.h. DC in ApB.tB. iiat. air. 4, v.+ p. 40), novollis
panicuib floriliuwiuf ftTruf?i]«^tomftnt.>liifl, UA'ri* ellipliris obtuse acumiimis basi
swutis puU: pulvcrulrittd frnminoA ftlperuc citu cadocA robtttS larde, nflrvs
late-rnlihus validis nirtiKiuc circitur IS,]nuiciilts petiota aqiC^ibtu ant. iluplo
looglo* ribut*, umlM'llis ramos Becondartoa iufior. termmantihufi, braci«»!A RUl
flore lata ablrjjviata rofluoji, perigonio masc, ovoideo pwlicello tubStpfiU int>B
K'^brn *-4-1jilo, Inliis iivato-ucutis erectis. b In Philtppiniil (GumiBgl 1582). Kami
apice ferruRhiui. Poll* (i 9 pdL lotipa, 2|-3-, poll, lain, petiolo tO-12 liu. longo. Tlures
4 liu. tongl, (v. s.)

21. M. xoBJKpjBroi.tA (Bhime! Rumpli. p. ifW, in adaot), MiU ..II^IIRIB roairtnis
actintOAtix tiasi mttindatiH siw Miter labenrdatts subtus nunutiftjiic piilltrlo
<':: -lepidotu, frurtibus fjedic«llatis ckmgai' icts <fcliracut>-furfu-
i (p p) {)
r<.!>u*tmr, mmulis tion uwwmtosU, neque otiant folita in puioA dowrii.
II.TM-■ tiorwac subtus qrcainiirtfitifiB rrtii ulalo-atu

t Ju S,*va-tiuin*d (Zippel.). M. aabconUtK {ei 81.) tnairae affluU, «ed

I
li U i f l i i i A
dwrii

q p

orwac subtus qrcainiirtfitifiB rrtii ulalo-atuutenjosaotos.
[if minus stint l&tiusculr, neiue'jMWsiit's, set! brt*i [MMIUVUV
^TUI*. uon in Dte l>muriiioi*]>-ionit'nio«oe, seti furfat*e«B'.
Kv specim. imiHTt, Mu«. par. a cl. Blumc i i; i » poH. louicra, 3-* Inln, petiolo
10 utrinque SS-30 umie ad pte I. - ■ tiunem jH!rtui«r« videlur;
frdctn ◀■ igi, suliioynt'itwi. (v. <.)

, M. CAftTASi^rdLU (A. tira\ (lljil. et]H^ I, p. 31'), fullis nblongis seu
jif«igo-laii»eoliitw sensiu »cnfl rctttmdtttis! glabris suiuus alliidis netra
later, utrinque 90-30, flnrirms aiilUribus, matcutk amentaoeo-spicalii j*edunt:u]o
hnrasrthlo stppitis furcato dt'(lt.*nj peliolo sutibreviorR, bractds sub flore floriLwsque
rerrugineo-pubescent&u! ris 8-40, fruciU eblongo obliaao Kubap^onlBta

Ter-int*o-pubescentU'. r, In montibus ins. Ovilau, p rebJp. Kuitii, Dnqoani
Hsimuli sV nigonU juniores ferrugineo-ljubcscejtes. Totiti «-10 poll, \mifd,
3-+ poll. , coriacn glabra Juniora tmo, n«n'i« terttrjia iTanevfir^in, petiolo
12-48 liu.

ItT.

43



IODHO v.'itidu. Pedupculi simplicia vgl SBBJHUB furcali, crassi, suhpoUioares, rica-ffli
i i i s ■hraftteariim Htjuurrurti. Plotea siibsessiles, irubricuti, bractea ovata t teiwi.
AnHioraj linear^s, Ihter so et cum axi cantrali comiaUs. Fructus i\ |i
Jon

33. 51, GRANDIPOLIA, Foltis iiiuiitii- obovato-oblongii ii;isi aagtiBtatis glabris l
albidis, tiorvis]nt.nr;ilil>ns atnorfae :K>. .i !n ntdittffbs ins. nvaltm/iireliip. Fid(j;i.
M. macrophylla A. Bwq Pn. rt. expl. expei 1, p. 89, Uftn ftproca et Bt>nt.!i. (tec
Bpxh. Aibot M. oaataiawfolia) miuor. Folia tuqa11] pajem longa, Ens eb(W ;it;i,
a u d i ad basin emgustatu, nepvistertLKclis v i v pewpieuiitFloa atltign.

S4.? |f. HYPARIiVli.-KA (A. (inn I'll. It SzpK t'tli. t. Q. 33), fitlii; ;
obtuais\$iat Los argeuUito-ulbidis, tteryi^toiemibuB uiriiK|it' 14-30,
l b i i [t t i d i l l b t i i b i i

g , ^ | ,
brevi«siino [ttsertia | odicellu Bibtongioribus, perigooio fertogineo-
puivoi'aluatn, antheria 8-10, fructu ovoidptj-subgiobose lomentosulo. j In Tmuil:i
otSvnaTnTfliip-Na^gatornfl cl Tongatabu arch.Amicbrum.Folia8 i&poll. loim;i,
M i<ull, lafa, subcoriai:ea apica suliacuta val abrupte octitQ ;mi aciQniiata, Dorvfa
faferoLiliussublusvalJdiB, Leiliariarero porapicais,pettok 4 - 1 ^ |n, |/. longo."P>luti-
culi axiltws, Pedicelli Uneam longi. Bractaa ovata sub Dare, Perigonium i¹- lin.
IOII^IHI. Auilni-i-1 = 11,j obloufirum. Pkre< fou. sul ■
3-(Jdi.Fruc-
rungu. Hi.ili parsicL Sornen l | »>|| longum, 10 lin. Uitam Aciilns praftuiiie
Iftciniulus. »

25. ||. MALABAHICA {Lain. ad. paria. 1T88, a, itifi), fnliis augusUi oblongts |/&
ellip-tico-laueeolafifi atrinque aaut|s vel obtuals glaberrhnia mbtus glaacbj, isfioi
certtia Ciaso. axillari dichotoiua ci"Diosa raidtinora petiole [oogiori, fem. paucitlorA,
alabastm glolioso extua piibescoute, braclsa [atissima baain utoplectente oi)]&ngo
rufvolncaoo, arillo lacunosu ex rubro haveftcHiitii lobis apica i» fontortuplicaUs. % hi
»ylvle MalaharifB ol Concau (Hook. i\ el Thorns, fl. kid. 4, i>:*«3j.
BtiirapBumpb.M,p.HJ3. PaltraPaloiiltht'edi! l(al, i. i. 5?31. dacty)oid*3 Wall, list I
(fldii H-^K. el ili.1, imii GfflrUu M- uoiho Wu}. fi-ST (fIod eor,).

la -V -< poll, longu, I' - V laia, poliglo 6-iS lin. larwo.) otjn Pyrtbo
|iihfr;it> iji eolTiDittaiu Rolidanj oblongam coatilu.'. Prucl [K>1L Imi-
A i t l l n s P t Ulnnl. minus sir Licus [uvm M. [Vtigniais. muni | i v aromati
. I r a n Rheedil brncteam (lomleni \W Bxhibet. \n di.'lai><i ii> speciaiiino deplqto?
Klures in ipuno ieanrina pieU »> EUXKUHH Dastori '""^rt Wall. i' i b. Dcti'ss. tnaflhio
iliilrnmmt, ncivi'iu' roliuuun Lu Ic multo valktiorcs- v l run. iiva Rheedii
et Lamarkii B plniUa Htio.kpri ili\«Tsa, fontui tKMir;i icuiaUi, KUJUS foliujn
ci tnflopseuiitiampnbot? Tonepbrwli <•! d«a -ipra ritaitn a/1 plajitam
flora.' iuitUit', !> *■<■ :i>] ii!i;un tribm-h

u. " M. OBTCsrronA (VSTall. li.-i i ■ rigtdjs j
glabris u|\uV|>, subtus s;i:irM- ;.■ ■ i i u i r u l i s [Vuctifi
jKin-c rrrtrinsia fuBOn-tuincritiwis, ■ r i l l o s u b c o m p l e f f .
,- lu Malayfl ad Siogapur. Folia >>- IS poll ■ nga, 8 I tata, petlnlo i - i [poll. longo,
i!<T\is obliquig ilistauLibua ruetis apii't! arvuaiifl subha pcamhieitUBS. Flores
i. Paajcufau I'ructir. i\ poll. (onga¹. Fruntiis l^wall, iougi, Bemen silgbtobosQin,
A (fiiui.

27.?""M. BtppBRiiA ffliook. P.' i Tit. il. unl. i, |t. Itli), riltia lanceblatis utrinmje acupi
subtufi iwmento rulvri [iirfumefets, imnii*nlis furfin IntigiiUti ramosls, flaiaju>
iiNMu^ulis ju! tqilrtia raimJloTUBi umMntis, |ierignni« glabro ovaU. o In itis.
Penaiic. Ramuli lorfiPntosi. Polto <2W perfl. longa, 3-1 lota, [Ietiolo 9 tUt. lou
tia, supra glabra. snibttw lasc tonfentosa. Panifiulif» in taillis Toljuruui:
unruni, *- " ! " " ■ loflfffr. rtiimrifato-Tatnosa', ad raniifii-atiunep braclpis parvis
fotufwllalia di?mum imlur;ili> Biunito¹. Urtibcihr 3-1-floni.!. F|nn_ 't» 2 Mu. Ujivii, pedi-
ivlla equates. PerigoDkun a^ice 3-4-lobuin. Anthen^ in r-oluinam tivaom suit-
roaliue, elouaato-liueores, ciroa IS, apito longitudiu«.subina
In i D acted ?ub flore taeat iil. auctore?, tiu deag

Sect. in. VIROL A.—Genus Yirola Aubl. Guy. p. 90^.—Gen. Sebophora Neck.
> ti'm. p. 907.

[steplua 'V', Btipite ttrngiOTflnis,dorpo lotu jlddaiis, pa*]* :,

iftinimo su[wrnc praaasrtiza evutaweolB, nervis lalwalibus ulrinque 34-2\$, pani-rulis HsiUarilnis :iul BunjaaiUlaribttS ililfusid Wiu lirovioriLua pallide veutiuiis, iimetois oviiti-acuiLs caucis. perigoaio obovoideo extarna tomentosa Interns gla-lirfuculu, lohis 3 deuium ajuTiis, iruvtu oval, arUlopingui.;j Frwaana in luiana et vjriitis terris,m pr. in 8, Vincent (Bents.), rcbaaa (Sir.),(hnaa* ttU.(8w.i LeprieuvSOSI), batava{Hoatn}.<tt0; Kapplgr! IT30,Vula«tuBgid 1855,8*8),anj\$0A {Rol». Bchomb. J coll. 9fiO! Rich. Scfcomb.! iSfiT), praps Para (Spruce!), H. htaa aw. jiroilr. p, Oli funnu U8H), 11. Ind. 0*5. p. *12<, uon lliuill., liriilh. in Book. Juurii.JwriK.p. 4. M. scbfferavar. langttoliaPoir.dic1.4, p. fW.Pfli raffiotrmn kfflgi, l'ltitiruin et mflor. bwrivimi pulltdi. Polia O-BpoU.Moaga, 10-11 liu. lata, feliolo 1-2 liu. (oago.finctea eho cadtua, 3 lin. lonioi. Flures inira tœamattn ^-15 Tasci-cutefitpnwri, pediceMsiuequaltttui gab antieala *aactosKsatibm*, rant nor¹ lon-f?iori!>iis. PaaSgcnilmn Bnefl bn\ tus. Antherffi a, siiii^iii¹ mbbroTteta^ umtcii'.jiniu-leri) mbttntte coimaotivti afdoe glaodulHbrniiLHa tiTmimitu'. Praetaa 0-0 lin- tali, suliu'lutiui. Arillus kttens, laciniatus. Odor Kromatioui),ftigsx. (v.s.)

as. ||. Itin L II vHA (Scbottl tit jppw*ng- aygLmpmd. p. 4(J'J), ramis gluhris, jnnio- rQnta plabriiisculis, fulliirt oWougcmflceolttas ocutii ki^t In petloltun cœnaati* i gMiresceatUms asrvs liiU'ralibus utrimur 20-30 vis ili^tincii^, raccinis aul wtrapiillaribufIBnbsiaipUcibus fulio inultotSn Itreviuriliuspallide , hraetefa ovato-laacolai^ eaducis, perigoaio iLiriiiijtic subv^lutto lobis 3 (Ionium apart!* , D In ptor. BSo tic Janeiro (Schott! in li. Mart.). SiHicies com M. oHlcJimti Mart, II ct. Ih'niluitu, imofjtie i i *httb*. Hartia&d inisla, Torsuquut) alj Incoldd cooAus, *aam* M. uffldnalifl Vicoiba aul Bicutba qaoenie vocaiux(ez Marl, RelaB 3, p. 5i3); ufiinuir tamoa M. SarinamaiMi.A duoboa diffurt uervis tatanlibus Bnbttus uiiiiiniM i'lniniMiiliis, iiDi nisi eoleffe distinjtsi follis bad non curdatk, sed i pube parciore. P<lia 5 poll, longo, JHIII. lata, petiolo amipoIL Author® rti i \ loogiore*. (\ . ■• in li - Sfarm :i Sd)

9%. M. OAHILNBKI, rnmU ^labris, juuiritm< L'luliriisi'iiIU, foLiis rivalu- iiii-uis baai in petidom Bubmar^iuaiun] i I * glatanaoantilmM Btfvii

lateraJUnn utricqoe 16-17 teniaria disttncUs miuhub, racemu axilljrihus sab- fiiiKnsis folio niitititit^ fanviorSnH Borfltw DpvettMptt f<<mitfiutv-vt>tutjtiv, Uar- tds ovatis codudit, [<eri)ronMJ ulriueque sulrvdutino kibu 3 daQum «perhi». o A Rio ■ da Janeiro (Qardii.!) n. ' i itflurinnliain Btath. 1. c, laddUferi foHs u-iinid- rlhoa, peUola aploe uiarpiulit. n auribiu cmn Icertiarnspnrst'ntibu*. Folin tnapecattne meo r> poll, ktnga, ii-ifl tin. *bain*, [bubo &bntpte »pgntffftoj led feeiu petiohun decarrente; j imora pelluddo-piraclata. Pu!ii\s fpruginen, pulvernleata, oaduciasfma. Plorta M. Suiriaatnensis. AntUcrw 8, mutiwe, stjtitc sublongiures. (V. ft.)

to. M, IOBftifttiLia (Bt>inh. iu Book. Jnui-u. t888, p. 4). mmulis foliis saMus et iiiiil'>n■.■•!iti4 jiiUeruUiti-M. itibufl olto dabrostsntibas, tbtik bwrkmaio [■t'l'mliiis ulilimuis itruiis basi BubcOTlati<i nerfta <triii<(iH- 4*-3*J (ttuiculis aulla- nbiv et lermiaalibtM folia 3<-4* brevioribaa pprap ramusis. [nxluneulis cxrni- preqafs, EascicuLs Qarooa to «rtranrik parte pedunnili **bndci** l^>d ovatn-ucuti elnefv, perigonlo abovoidao htbfs 3 ilenium patcniMM oxtw taawmtoao. intni m\ iimrL'iitf.s loborum pilewo, antlieris 5-5 Liapiailum hri-vtMu .l<iitmiilni>, frnrto ublonpo-tOEaottUMo.i> In prov. PiatthyBra^ (Uatdu.1 *iTli*). AJBaUM.flaginanwnBf. Foia l-Ti poll.lbnga, 1*. Hs.lBta,euriaceai Ribto*paHiifa,potiolo lipeam kjiuro. Inllo- resoentflf dcamdata, Goliii no. el bradeifieadu mculiaqofl l>o<i sine flaritms, tomenin niliitdnos.) |uir'i>. Bnu-u>i CUJUS<IK' Eiftdeuli 4 lia. ktoga. fioera 1--1 -> in Cusrirutu, ruin*[olkflllo ndoimo vis lint-a boguxeft. (\.<. in h. mt> *rt Boia*.)

11. M. OFFICINAL!* (Man ! Hei-> JUIIS fullis>|tu' juui^rlUusAJL inflort's- ienli;i ^{rnr...} nwnfwk<'. totits • i* |el vumtnalis bant subcordatis i'oriticei> supern' »a 99-30. nrviii* uxilUriuus folio hrevioribus, braeti .i<>s florumjuniorumainphjctfintibusuaiJu- , poriganici 3-lido estu.* (nraenioxo, intus glabriusculo, aiiUteris 3 stipiu suhlon- gicaibiu apioulo ~~oununni~~ (erminati?, fructu iibugloboso glahn. a li jii.j. Dnavfi Brasilia¹ i rieut. in prov. nbeor(lfaffUl barb^i Hto pi Bahfa (Murt.! Hprb. f), brae rSfl 11 tttti BtawAel' !*•>. — IV*HUK in Hftok. l<mru. IHi3, p, 3 (exej. '•- .Ju. et SchoU MI Utui. f. R<mi Prfto 3-4 poll, luiuja, i-1^ pofl. p<- iin. lougo enu>^j. um is ^u!)tu< eminentibas. terttartU vii |<igiuia iiii likMft pallide rujcawnte. ffatvmi •omprtol



tsuli ilniLiin mate, minus lateral!*}bre¹ Innntrc. Bra(*tp;i 3-3 lin. longa- VI
liiiiMiii lun-i, lota infuidibulUbnuw, pwiSceHo tongiofta. A rill us rulu-r. Sux
offlci-usfid w\ sromaticai {\. a.)

12. SJ. <nc**Uia, I'iHinili- folii* aulttya ei lufloreseuli[^] vi*
luihennViini-rcmi-gUifeia fito d.ibris, Inlii- bL[^]U[^]lius uvato-eUipikis im[^]i
subeordatia aulco obtusis aleruHbmi w-n'Hj.ni.- utcmque S0*8\$, racemis ojultaribga vel
smirauxiflartbus folia 3^o.*. broyujribus, bractea i>tal(HacatJ4 liwi'-ulis ilurum
jiiiiiinrimi jiaiplocteuibus, ienguiiu Ivb'u :i piiicniilms oxterDC <-l ail m Inluiviii
injin'iiii[^]Lili), uutfieris :: rnutlda stjijilo ajqualibas. > In prov. Ctiyalni Brtrsxlim m'lw-
(MIJSUI 30 luh. tucg[^] Folk* i-i: j,(J)!L. Idugu, |i*sj [Kill, lutit. Y :i(1lnis M. Mliii-iiiiili,
siM |H'iiflus iuillus, nrrvi tali-ru[^]ert-fuliiruwi BflBpti Loewiua

-2i utrlnqut! prwripui versus marjtueKj junrii oi alii minoivs 5-8
us alti-mi au lyarginuin mm porrecti. l'cdiyruli ul in M. oilii-iftjili com-
(ramis iutVr. upiMjsitk. AnltiimeuiuLkiu, quwt tamai BS i Qoribui «ohnn
[■\ .i\i. (l. s.)

|;i. M. :Aiu\vr\ (Ili-nih.! In lUxife .!., : ■, . 1853, b. 3, spufam, tructil'. . fQtis nljon[^]is vel Icmge
ubloii[^]u-uhcivath ubtusiuseculis has] uLiCtiais uuriatuai, ut-rviH latornlibus uti'iuqvu;
rrlrvttrt 2*, poiik-ulls 'Vui'ir-i-i- uxlllaribus velsitpraaxilla-r i:11- RjIlo hteriuiribost
fructu globoso ttiuc f.iri. ato iltinc sulcrftu glabro.; Ad Barru, prov, (tin MPJITO
Bratul. sopt. (Sprow)?}- f-3. Boiith. t>oa imp dubio nil uuin. liiHi Spruw (M- gpicills
mil)i prinsontuin rolulH,set] roliu lunjiuraj6-1 poll, longu, 13-18 lhi.luUijpetkilus I
linftnu[^]u&.fi.msbk'utid aiultolirmiur(rqlioe tuiileui rctustTore), el [trti-'aurliin
tiimn'rn- pervurum luicniLimo inulln iuuur. Servi ii*ii btiu valtU? ilwllrwti, iu sicCo
bntnwt; lerilarli ^i\ perspjculi-Limbiis l>asl sub-cnirilalus. Frtlettufl Uu.lun&us.
ARLUus ruber, lepuis,l[^]isratua. (v. B.)

44. M. ORACILi iMpli. DC in Auu. te. oat, M'T. i, v. 4, ji. Lt(it, minis graetfbus
glabriusculis EVilUn obovato-obloigis api'a obtuse augunUiliB lia[^]i oIHusJs vel acuti*
bmnaceis fjellucidu punctat*, iicr'i.- lakTalfms niriitiiiic dvcitr in. jiani-
StipraaxUln.fH)ns nunoslii prnciltbus : tbtuiuentnsi[^], lirtfeteis livulu-
, pprftuiilri* *?xttta riilvo-linn'iilnsM Uihis plsltrlyrulu lubis '4 |iate>allbUM,
erlit i* niutleflr stijiie nmito hreviiribus*. \$ Ul Elumen IUo[^]egro Brasil. sdpt.
[Sp-oui! I(W<, Bpecini- llorif.J. M. mrntutu Htuitb.! in Hook. Jouru. 1853, |>. 2,
ejuoad sfier. Horn, r'nlia *- 'i' >H- l'iH-ii, hi-ti Lin. loin, quasi oblige ai-uciuuLit,
L;isi obtasa ht spec, nieo, HCUUI in Uerlt. loi-[^]., jn>tlolo 3 liu, tun[^]u Laxneu i
liili'i'alibus jHirmii <lisltiirti>, |iili-i intplnj¹ inf. niris. t'litticul:)' :t poll,
tontlfl inlterUiribiws opiKjsitla ba<< eTpatricen bractoarum
pvirbcitibBs. ri, bnuttD) 11 li u. lunfrS. Finns
lincam iougi, jwdi-

U. M. vtMOKA ilinHtli.! in UcKik/Iourn. W63, p. 3), novelli  
Uisip,i(i)jisi'liiiiirisntit>sU\i'l ubtu<w &cum\aa[^]i>Itaii! rotundtltft obtustvclacutis
Btperna ulaliris, taktoiB alabriusfilis H plauctscemlbiiS, ttrvis Idteralibus ulrin
1830Taetuin bn[^]ilms parve ramcwis bnictm<uvatoavutis Pugadbuu fiisci
18-30,Taetuin bn[^]ilms parve ramcwis, bnictm<uvato-avutis Pugadbuu fiisci-
Horutii aflnplartentlbiui, perl<wi*o[^]-fitloiiituniHbtilirorrai ewrtua nilvo-tdniBU-

culos
toso, intus glabro, antheris 3 stipite brevigrisibus. 5 Prope Barra, prov. Rio Negro
Brasiliae (Spruce!) et Chicoplaya Peruviae (Pav. in h. Boiss.). Folia 4-5 poll. longa
(incl. petiolo 3-4-lin.), 4¹/₂-2 poll. lata, nervis lateralibus tenuibus subtus tamen
eminentibus minus patentibus quam in affin. sp., tertiariis non distinctis. paren-

pellacitlo, «wl noa puuclato. Racemi axJUares, 8-1* Itaf. lohgi in specim.
in)>*ii-ifi, l'a[^]rrii-iiilis a-T-liori-. Pwgoniuin \i:< liiWtl Iniiitrmn, |<'ilir<>lli) jnaj
SpBcimina Pav<nji>na msec. 6t 1'fin.; in hisce fructus ellijtsoider-is lin. Iniiiri, gla-
>nuin. \|- -

t. v. OTOBA UJII. Iff- ffl iSkie, no/, arr. 4, p. £t, >;. 30,

Am iHHtni itiflarn rauJtj lin*vion :

' , lutif . ^ulfiilii am HiTt* rli^jun>
g itifunit) iulil>>riUf. ptofuiwle -t-Jt.luin. F<t.virtili fl>>rttui * IIUUUIJH
allernali ;t bi-
lilicatu, i! , ■
t.

iitiilina! aouLieuU*. Servi lat[^]niK'.s iHwlium[^], mi
" ^ : * ! • t » " iuuini nwi. illinitus quu'dttin <x inllorescentil eet. Ipyanlheri, - ■ ! I

IS. M. II-TOBA (Humb. at Bonpl. l. £1. oq. 2, p. K, t 103, ulii Brrores uraws in U-

IT.), nmi-ltis pilis adyressia tSuBainanjao-sericeib, foljis dllpiids v\$1 i
 clli|iiici< breviti ulnalla basi iu petfolutn cauaHeulalum Bultn
 abrupte aagujrtatis iuperne jaliiLris, suliius gjabre¢lbufij nervla jfc
 utriaquui t8-ir> iirujii.' niargineni Bvaue¢ibu\$, raccmstaxillarlbis, potiojoyuplo
 (Hiplov« kjngiorlbufl (luvihu\$|uelVi!vi.i-!..!iiliius,i«Mii;dlis secus iifduuculum alter-
 tiatim fasciculetis, perigonio longijtadine pedicelL] prdfunde 3-ftdo, h*!<i*i ovato-
 oblonMs abtusiuaacaUs, nractu ovdfaea litriuqiie sfuMtcuto. ,> In pnoQtilius jiutu
 iqaifa Nova (iraimtaatum, «lt 500 hexap. i 11. el HI w Santu \na las Iriaa
 (Gouditi! in li. Boia.), m) Pueblc KuavoParuvitB (l'u.\. in li. BoJss.)fl1 vereusMayoaa,
 in aylvia ynrimaguas(PtBpJ.! iitiK, in li. Mus. iJtu¹. el meo, siio inmi. in li. Lfui.-
 Smith la II. H li. iii »\, gwL 3, \i. ■!;> (IUHI ttetbi Bortero el Unlit. qu:> I.^nr.
 viili'iinv, ilph. DC. in Asp. BC. n-M. s6r. *, ^, 4, p. 4t,»S4. SJ(, Cujnara PceupJ in
 IHTII. Itni-s. Potla M]»'11- Inii^n (in r1. pcciiilct i*-i« tin. lougp), i/-i poll, lalu,
 tlmbo secue margines pup. iietloll continuo, nervis later. pruiiC ra
 run-

Is, jmreurliyii i-o.in siwrn rugosuio,demuni subttupalb'do, fien'is twtja-
 rHeratleulatii. Polia novella sUMLH (In verntlaiw extuaj sericea, Baperno giatua.
 l-"lur»s in ii-. i \ doscr. muledscripli, anthers breTibus pra stigmale<otmi>tis. Spe-
 nmiiuik'ili. Mud. par.autUBntica, sed Viildoia«ajiorr«r.*tn j in< ii-u.i vidi Uherb, Uo'uw.
 el moo. bi jii>f- yadunciiJl simpUcat, uunc geuiiuu, ruucioulis U. music. iilcruuLini
 tinurii, bia>tu& aiHiiitiiri minima (relitLu braoleBi fugudiisiuii?) f.ciiiceHos S-it
 \t.\~.\ ciugoate; padicoLU i \ liu. Lougi; llor+s in aodoin poduovtitu juaiocaa angusti
 liueain luagi cl ujwrii 2 lia-kmgi; perigoutuni iuius glabruw, tint I ipite
 <-(iujijijiiiti liij tlu bjfeviurtis diu aiJiin. ssi*, |>>r auilit'sin iiaihri'sU' liliiTic Fru
 sp^cim. Gouaut. pauci, palliraree, giobriiuKuUi pediwllo rigido 3 Lin. lougo,
 p<dmi-f i t lu into poUicari, apicu flfesi, F, \ Btmpiana pericarpiinn uleosum, fcDleaaj
 arillua ul Li id us. (v.

♦7. M. udHBOM.EKouiA (JUpH. U';; in Ann. «¹r. i, v. ♦, ji. <■!{, -i
 30).

Doveliis jiiilis adprcasifl cmuaihoraao-sabsericis, foliis i' tlii»ticis vd oboyaloo-^llp-
 tidfl apioe roliindatta ba^l in pelidhna canalicatwn aubmargtimtain abrupte
 ^i«ti.» eoriafcela superne gia6rtu«cuU8, ra < JULO brfviissituo fern

Ls taterallbus utraqafl 3t)-2it j«rojM> margimira nuashmcsa^UbuP, racemis
 b) peUolo subaqualibua Dcreihusque EUlvo-velaUuis,

j g j p j K f l
 profuudi! 3-(ido lobis UV4LU iilitusi>, Qructu ovoideo uttingau &ubucu,to.
Pi B i l lgu Cucu iPavuu! in li. Buiss.J, Ihuui
 plabres-

alter- ,il;iii^ ii;i>.-is uuguludis, ;
 d l b i U l Q i
pd d 4

5 ID PiTiivifi, prnpe Buayaquil; vulgu Cucu iPavuu! in li. Buiss.J, p r e
 rcitfea. Folia ii-'i poll, loaga Und ^ttlxoKi lj-18-lluj, j-a poH.lii ;ione
 . BubtoanuJata, oervo Duuttali til lateralibiw [mtmUibus uojuadmodtuu \alidw, sed

limbi, uervu ceAttau purallfii, [j tiulutn joi a^jico rnuihu'ni ii
 urle poginfl inujriore uoluiu diijliucti, I
 Tfi iritn.nw distiuilU, ulu;if(juo 2 M*! HuugiUidtualcs, nervo's oiaaUeutw, ui media
 libi llii il i ih i
 p , [^
 poginfl inujriore uoluiu diijliucti, IVdum'tili &v\n! ycinini. BravUta J;ilu
 ova la, 2 Hn. liniff-i, cadui'xssioui, fasciculus fforuic nuulecteu fem. 3-^ in
 fasoiculo. Bn Qur« nuila. Pecigoilium fere 3 liq. Iooguui, Jieiliotll« oboe
 iiiii.'o ruiitini mtii, toietut* glabrimculuu. Ovarimn ovuideuin., u*uit'iii.*>^ujj*. Stlmim
 ulle. Fnu-tus ininiaturi H liu. loagi. alabriuscuU, paup in mcemo. Arilius iaci-
 tilatus. Mauifesle attiuis M. Olobm, sed il. mu , fuJia ubLuslnshua, UUUL bre-
 vitaj lliui-rojiaLi, stid roluucUta taluUu^ut'uta; uo^ ellu utrunfuc Bt>rieaa, ut*c pagiaua
 lupor. in vematiooe glabrft. (v. s. in ti.Bolss.)

Sect. VI. COMPSONEUHA.

c fl, UliwBi verticUlataj, Bllpite comnioni luugiopes. Perigoiiiun
 ilum, brevimr D-lfjltmn.— Ilacemi aiillaro*, cofflpoalti^eitnurtcuti. Fibres
 iactw. Folio nnr|i- ^cumlariis busi obliquis, terciariio paralishHa trousvoesis.
Nomen ablegaiitfi bervorum.

- 48. M. SPKUCEI, gtabra, foliis ubovuo-i lliptica obtasa aeunuBat^ liu.-<i an-mh un>\u-
braiiacBia prflacidfl mbptia^atitt, ma ulrUtipu 7-S obtitpaig, ti

li hi ;>..-> Pwpfl Ban Babriel, ad Rio Negro BrasiBre sept. M. Umriluliu
Shrueai ;.. 8361, in beri>. tpon Huok.et JUoms. ow; M. laurina BLJ. Ranji tewto,
lluxi FoJi . noil, tonga (lucl. (H'IKJIO 8-9 lln. luiigo), 2-4J poll. laia. armninu
f&nnu vli;
rii.», erebciSi cacemia petutl» **.*• loiigioribuj', Unrikusnasc.pediceilo t'urvu li
hi ;>..-> Pwpfl Ban Babriel, ad Rio Negro BrasiBre sept. M. 8361 i bri
t Hoket JUms ow; M laurina BLJ Ri

dientes, u<iuo ad margined) fbtii porwctI DfjO inter sri urcuatiw 00HB6Xi; tertian!
iicrvo primiiro parpandiettlaiw aacadarioa tnauiVMSfnt juogentet. Flares SUM,
numoroai, ad uxtremacQ jmrloiu Tiuii>niiii iiflomsrenlia; fiuhumliollali, 1^ lin.
Jontri, gtabriflaouli, iluiiastrn obovaidao, loMi Croatia sobpateaffbus. Authors 6,
Ifcoearf-oblonga, ntuttaB. In t.....li» vertidlli aiiiheniruin, upir-a stiptiSi ambonem
([iii'jiihtiii iicutuuii iii 2 QorQnu *idi, an contain? Ra enmars watigfum? In liorlj.
HB.par. adest vpcvtmen I'l'itiiii'imi a PcBppig.oomni.8td) Domlne H. c&pitellata,
n. 1K71, quod ujusdem spurii.'i videtur. Koiia siintlliina (ab iiiMurcsc. dinjuieta).
Plores niinuR'.s r|uam in iiasc., breuius iwdieellaii, obOToidfli. Ovariuiu
tomeiito-, uvoideuiu, aubacutuui. {v. s.)

SecL VII. GTHNACRANTIERA *Alph. DC. in Ann. sc. nat. sir. h, **. 4, p. 31.

Colmiiii slatninuin cylindracea ; aoQura 3-5, slipiic oSBUntUli nmlt<i luil(Jij)M!8,
erecUu, dorao cdnatC, suuni luidium liboric, ajiiru niuticic. Porigoiiiiuin ot>coiico-
rjun|);mul;ttuni !t-ftdum, usius etiutus (ui in «pecim. Amuricaab)
poberuiom.—Piani-iiircs, compasiUB, bxaetaia ml basin rmmorom, ijra^u:ola vero sub
jlorc nulla, umbullatis. Nervi latecaled mediodcea. Nomoa ei *anthesis a^tca* "

4i». M. FARQUHARIANA (Wull, list 0798, exct. a), fuliia luriceoltitis aruminttis basi
til glabris r|\\$u\fr<irrii<n.'is, norvis lulemlibiis' ulrinqu! 13-15, paiuculia matte.

r i i] l l] b i i b

terrugteo-pttlvorulenta, ftoribua ad apieim et seous mmus extremos i tiaa
umlK'HulaLi^ aui. sitlifioliuriis |>:dic(jjo Bublougforlbiu eht&ctaste, podgonio
obovoideu Bttbtriflido lobis ovatli oootis, aatberit 4 ' ntipite motto longfocQius
aptoe libris. b In hidiA, prope Iftarcara (Hohen. ^ii !)^ Book. f. si Th. (1. incj. i, p. 161
(oxtl. sjHU'iin. i' l'liili|iti!r.s <t fiirsan alii;! fl jHJimifi. Malayani). Fnlia 1-8 poll. It>ng>,S
poll, lulu, prtioIoS-i lin- IOIL'U. narrote LatenJlbui tenaibostvenai apteem |i;iruii
omhictis, bertiarriB reticolant mfaimfci. Paniouls masc eephia a ^11. i

g | p j

longae. Pwlicolii gruulea, Linaam luugi, UraotoolfJ! DalaimUi basi Intatmixti, a'plee
vero nmii. Vlus * liu. bogus, aperkui obconlco-dboToicWas, iutrn- giaSer. Autlieno
vix liu. loiigu:, counecilvo*apioe non psodncfa. Cfr ud M. Miilahitricani. (v. B. in B.
B 1 O

paleuUbua 1-2 jml. lon^is, i>\ ailla hractun latse obtuse Uneom il Li
li U l f l i U bi Ii '

30. M. PANICITLATA (Alpii. DC. in Aim. sc. nat. sir. 4, v. 4, y, 31}, follis oblohgis
eSlipticis ueumiuatis Imsi BubaCtttis f-labris ow&lbnaaceu junioribua
fiellu-cfde panctatfs, oarria latoralUniB ijMnque 8-0, panicoUa DUC ailtariboa
compoaUii (btii< Mplo qoadsuylova bn)gusibn Qoribuocnia extarire ferrui;ineo-
juilveruli'iilis, flonbusad apicexa ol ncm ramot-oxtnauAi urflomtientte unitn'Uit-laiis
pedicolio soblougioribua abraclatf*, perfgoois oboonfoo-campanulato siibri'

j UJd lablsovaiaetecti*, antherls2~5 tipita mtilio loogioribos aptoe liff<ris.6 In
Philippine (CUmiogi uot). M. Porqatiaiiana Book. t. et ra. ti. Lnd.i, p. 161 paxdn. Kami
giabri. Fulia 4-» [ioil. longa (in< I. petiolo 5-« lin.), 9-18 lin. lata, Plom vi\ lines
imL'inrt'. Stifies infra antlmras uiininiLis. Antlienn locitlis liucurilius, iin, aljico
libwu acutta, cofmectivia miilds. Mlxta cum M, Faniuluiriana in Kl. tod.; differ!
»ero pmaBai i nurn. sii Boh0baekerl (bliia CBauionbus, norvis lateralilms minus
iurocmsiH «t Biagifl obliquif, paoieuliii miooa 'liilulusis, niinuK tatrugiuntei fiorflnn
miuoribus latioribus. An siweininu Molayana hie rot'ereuda / ^ . s.)

SecL viii, HORSFIKLDIA. — Genus Horsneldia *Wilid, sp. k, p. 872, non*
Blume.—Sect. *Pyrrhosia** sp. *Blume Rum ph. I.e.*—Sect. *Eumyristica* «p.
Jlook. f, et Th. ft. met. 1, p. 163.

Columnn suiTiinuni Bloogato-obovoldea, antherls ft, dor&t.) toio adnatiu, siiptteni
suba311u.il)iii>un. Cotyled&nea ovatai. pla&at, divefgdfitas.—fiaoami wmipositi, ratnis
al tern is, lloribus IUBC. swssilibus uiinimis, fern, subsessilibu?, lecu i niBOfl
secun-dariuB racemi el eorum ostramitaiurt in fusciculus dispositis. Bractew uamiuunus
et bractenlm iruiquo flori adpresiM?. Perigookta obconicum vel ovoideiuu. Norvi
ter-liarii rolioruiH transverrfi, vix iiersiucui.

51. M. HoRflriBLftiA (Blume bijdr.,p. 577, iuni Wiill.), futiis ovatu-ol^ougis
acmni-ntiip hast olitulis&imis subius puLte stellata wanustwnto puiwruUiaXtRrvia
utrinquy

13-14, imnirulis iixillaribtis **petiolo** niullniHS
 floribus uitremiLU) ramurum iudorcseculiui **dense** jllomonuis, **py**
 dotis aessilibus, ft'iii. **ovoldBfa aubaeariflaag**, aiulioris tt, I;UT;I **elungato-ovoidea**
 brovissime **pedkeQatft**, **laritlo fiarnoao ssmsa penittu tegante**. A In Ceylon
 (Tbwaieat 2iij. - M. [ryaghadbJ GfaerOL fru.-t., 1, p. i>6, t. 41, t 4 (eiel. BJB.
 Dunn, (^t Hurm.). **Horeflordia odorata** Willil. sp. *, p. H"2. M. **HoisBoldii** Ultimo
Bompb-'ii p.i8i i- *53 (inasc), Hook, t'. **Bl Tli**. 1. c. **Pfrrhwa Heirsfeldil** Wintit to, i.
 1857{rein.j. M. **ferrngliica Wall**, list 68t>a, flde H<i>k! f. et Th., Zoll. 3iU3! Hamuli npico
dense tomentoat. **Polls aabdttichajS-S** IM>U. **3-3- poll**, latajmsi sulxmilaia, jctiulo
 erasao 5-K I in. lougo. Itucumi **i'i goll**, Ujii(jti. **QUfc**. niajores. Flores linuain loiigi
 irirciter vi^Uiti in tuoquu ftiiimlrj, **btactfflfl** latis qvalo-<nit, is toinentiwis inixii,
tomo. spioe obttug 8-4-h>bl, glabri; fcaci. 3-Mi eilus vclului. I^riguiiuni **plagOS**.
 Ovarimm oLipvoideo-Irimniuin, **Draipe QfITTO blue** raj'iuulum <l pratilorea ulrilKjue
 tujieractum ibique lowuntosum. BLigum sessile, suhlobntiuu- Uaoca [K>Uic<ni
 longa. (v.s. fem.)

S'CI. IX. DICTYONEL'IA.

Aiiilier: ^)p;im,f eirea disciin coucavum vorticiiflt<>, stipite longiores. — Hacemi
 compositi, ramis **altesOis**, lasL'ifulis lloruin **wu* riOSOfl WMUibm** aijirnxiijiat, s,
 fluriims lurbiiiiilia. N<rv i l&lurules roliuruu vix. lerliarii majores, **a** uuwlio liubi
 liilt'ji i.U unuriLuiuuHiiitert; nervattit **ideo** rultculuta, utidu unicu.

52. M. TdADAOASCAHIESsia {Ltm. Mum. Acad. HC. jmr. 1788, Ji. 183, t. 4, j a c ,
 i.,8, vol., ic mal.), fuliis **ellpticia** Huhucutirf luisi otitusiH coriavfi^ **nqwnie** gtubrin,
 l u s (j;l{ibri.'sa.li.[til)us nervisj laiwralilms **utrinqui** **ib-ia Blilsque** el tniariis **mino-**
 iiruliitit, **racwftiff** itxilhiriims \\i'u> **quadroplo brovioxibus** ruft^vuluiuis, secus
 ruiini^ riifwiii **difitictios** scssililms **crohrls turbinatia ostiui feufi>-tame&toeta**. o In
Hadagaacar. Mnscahier do Madagascar, ax ins. **Prance**. littri>. Mus.]<r.iu h<rb.
mflo.ColiUtf Mauritio (h. Delea.!). **ratr.dict.onc 1, p.** at Laiji. ittTiita), **QQQ Bojar**.
 IUuni **Ugnod, glabri^ylincrici**. **Fullu novt'Uu patlide** tiim, iidulin **4-:-> poll, toogo,**
! ',--' poll, iata, petiolo :->it lin. tongo, ex ic. acata,ex doterkit. ovalia, sx tpmiufi.
mso inu,i **ofttua, nervia l&toialilxuat** uon sul>tus umiicntibus, ri<l orabrff
 t-i'iiii-tiUitis t>t. cotm inii'isio Florid juu. **BMSC.** pi'iluiii'uliis liitiTiilrs iutur. 1-4
 lin. loogos tegeotas, rlio. iitius glaljri. **Bnutfass doDLtUbtmaa besvw td beato**
pt>uixcak)ruio. rarigc superue **tpmeBtoeum**, bu.-i at **tetoi** ^luhrum, **lobla 4(an**
seinper?). **Colonam Rtami-D8B** Ijasi grucilis bruvis, apkro a.ntliyras 4-8 vbrUrilluiii
 yerei, uiudio deprussn, **BOtiuarua** atipilu lougiorilms. I'ruetus (u) **spec h-** Juss. u
 Loin, obs.) uvuitlca, **fer-rupiiieu-tuiiKiuiosus**. **Ctttta** in iiw.MnuriUo, **aalteoi** kirnponi
 Sunrusiiii, **Bed** tii\i r-

ih&a a M, Mada^cidctrietwi quaiu Bl. Uojor cultau lvgiLuLroium. (v. s. in h. ^^oo₁
 ot bi Uruves.)

Sect. X. IRYANTHERA*

fttuinhiuin u\>iii(<)-i; . ihidvit'u, tipiri.¹ **truncate; autbsrta 3 bravibus**
iticia, i drci marginem quperlfcron] OOIQIBIUB verticUlatia, atipite
 ciiiumui IDnl 1.0 l.irr\uril)iiis. iVriituiiini **Bpbfirico-trigonum**.—**Fasciculi** lluruia 3Cr.ua
pttdoocultun (■(tiiimiiin'ijj, **brocica baai iudusi**. Finn's **brevitfir podiosltftti**, minimi,
oractoola adpsassa baai .-i\\nu. \rv\i latunilcs laliili, **propo** murgiju-ui urcuaii et
 moiiiretio coueii, tertiaru ruLiruluti. — Antbera; **Mceonfl** lrya;, itudo noraao.—
 Ainoricaiia.

53. M. HOSTMAKNI (Beiitb.! in Hook. Jouni. 1653, p. 7), **foliil eQiptids ftWimiliatia**
fatal nitiiiHlutis cunculisTC coriacurs ^lalnvscaulihs norvi.s vululu ulriinjun
 B 15, jHxlimetilitt iixillaribus putiulo **a*-4* langioril)na ounce a baaj feaciculia**
 tlnruni **apacattl** bractea conmimn Mi\ui>nironui, jiwliwllis i liracteola floris
breetaAet (nfloraKeatU) lotfl fkiw KUI **ruliguKno-temaatoata**, uoniu tiXtus
 tonn'itijso, iulus ^laltro. 5 In OuianA ad Surinam (Hostm.l liHi (.r

1161 in h. Boiss., 1162 et 1181 in h. Graves) et Cayenne (h. Mus. par. in h. meo!).
 Rami petiolique fuliginoso-tomentosi, glabrescentes. Folia 5-7 poll. longa, 2-3 poll.
 lata, petiolo 3 lin. longo, nervis lateralibus utrinque circiter 15 praecipuis (aliis
 inoribus subtus eminentibus ad 3-4 lineas mar inis arcuatis et con exis.

nunliis m)

g

n

terUarito vix perapicoia, pareadiymatB tn tieco roguioao.

Pilj lot.

lirdino longi adpressifugauos uon stoUtUi. factba linea ta

juiiuitun **b**

evttta,

rihus liuHISorts ramorihnta ferrugfnoD-tamcHtosWi lloribjia (fura.) minimi*
 jflo-bqsia Bil ;t('i>'s ramoruin pauictUi? laaciuulaliS brevtesame [iudlcellatis, itui-tii
 ovoideo parui. ^- In Ajub.iina (ilumph.)nt wX Ualaccam iHriiv. sx (look. etTII.).—
 ik.ei l i i. it. i i n l. I, p. 100. r.il.il.t quintefliiu tilabuiarte ftutapb. Amb. 2, p. 18.,
 i. :i. Hauls Ituiuj.iiji folia babel 4-S pull, luuga, Ml ila»peUulo 2-3 J i n . ,
 mceuMM lalcales [laucifloros; ftructiu tao&o nvrnaiQ oofl mstraruui, sed iniigis
 ubluQgoa rufus rugosoa H <|uasi anmoioa; Btillum eanguiuauum taeoinpluLuin.
 I'lunUi Blmnd in jilir.isi (Jt'srriiijnr, n ad Bam retuJaruiil td. auctffm D. bidlcaa
 arboriaoa Us m, ubi fuiin ■!■.'• poll. Imiga, tKitiulo 8 lin. longOi panicubs
 nuxst:. Mpoll, aiitbowD inglobuin ;'-* lobuni coalhw.Ei |e. Btumei inflorecentia
 M. glabtsr. Flora umltu miuona, ; lin. bstt.

i«. M. L E M A V M A S A i A l j i l i . In; , in Aim. sc. uat. MT, t, v. 4. p. ?t), foliis oblongfl
 longe iiruinalis ki . ~ norvu lat^rnlibua utllique 13-14» raccmia
 ixsil;irini-i>>i u ItiiiuU folio tripk) Inwioribufi, Doribua mini"
 mis jiliilnisis u| :\ iH-Jicclliitis (Jltibris.i
 Ualaa i ,LHTUUI, clto glttbra,
 6-7 l<i11. lofu.i. i [KJliolo 'J lin. luuiiu.
 liu. luuu:i. A[iiiit'i;c (\ in massau i
 li. Bate

50. M. N A I : n o T I I , l' . i l i l * m l l j i l t l i l u [i s u l r i i i j i i i ' y
 ' i i j n ' ' ' t j l l a l i r L t t , 1
 (M D i n j j u l i r ' [H t t L ' I I I . I I I I r ' i i i O a
 glalto* i i i n i n
 f i u m a t n u s y l v b , p r o u t T u t u n u . I n n o v a t i o o t i c t e n v m B u b l n p r n t ^ - p u l v a r u l n n t e i .
 ftamuli Mil)riunjiiv>M.l%'i)liit w 10 pult. hmun, il-4 J poll. Uta, m | IJibua ulrJJ)-
 <li<^i dtciur la. PutitJi :t--i t i n . totigi. Uorai Indur. «im^Uciu>r *^b1 wiiuuw)B\l.e r<
 i. ^lofOt lin.'tiii i m i i i l l i i i u i m i i s - f i i u j - o l i i i v i i l c a i L ' i « (i i i u v g r t i u o l i u) j » i m . i
 a i i i l i t - r i s o b t e u a . V r u r . L a s g o m t n i ' V e l t o r n t i n i n f l o r e c e n t i i o u n c o w H >
 |m|j' I i | i n i i i l u i i .

(iO. M. A H i H - M i i i i . v t . U p l i . b i ' . . in Ann. ac. uat. si'-r. 4, s. I. p. ellipticis Tel
 nliovatu-dliptiw's 111 r M <- n J * r B u b t w u t b j v e l o b t u s I u s ^ u J f l a p i c u l a t i f i c u n o c e b j
 ^labru uenis lat ralibu* utrioue i8-id, jiankulis \iimw.) folto duplo

lin-\ iuriliu.- su! \mritjuWo lul . . . i j j t i j
 Mliartitii L-liili: i i I "(V3 l\ami
 lin'i. J:t-Ar- i
 ;[ttill. liiiij. . m marg

iiinexia, I
 |111''11111u>:ill
 prejcentiim^ I . . . I . lum
 icuutti In i liuiu
 PillcU'i ■

\L WALI.ICHM (Hook. f. el I obUingin at
 i<;i.-i nitulldflifl ruriuiii,- >ll)f;: t I i n
 seer US COSTOS <*l II' i rr
 -. t'i'jii. breviorth;
 SiiigimuT (Wull.). M. Hori-tlrl "
 (itolmlai
 lin, ;",,■: |i41.
 laia, pctiolo 8 lin. 1" iircuuLi,
 Klores ;i!)ijii;iniii u ■ tint.
 hi sinq.h ' I --.Ltii
 ti^ix>^<0 liworlli ■■'•sum.
 Sugmn sessile, raptutum. I'ruriis Ju

6i. M. A H V C b A t i V A (W. i r a r . i . i
 1104!
 noil T)EW>ile<i>l.Q'>li, lit
 trfa-,
 lii-is, niTvi> iciiuiliu- I' ' r u r .
 tilnis lnUTililni!* n\;ii!.- Isni'i-
 uialo-la In Miip :■. ■. ^u. U,,
 |.*S poll, hiln, i' i |v

Nux Bt arillus aromato Itou umiiiiio* can-iiit. Siii*;inten mmim alt ijiso Wallii.-liiu ft convent t. i:mu ipOOC. iv. s.J

, tlwkeri, foliis el]mnit:ulis longloribtU, jiiiiikiilis velutmis. M. tixaltatu Wall.

0804, jyro part* M. wnygdailBa Hook, f HI T!J. B. lad. I, p. <no, jiro poriu. Folia BI Hi -)'; , i-i TtuMpoi. tonga, IJ-t; Iota, petiolo sendpoll.; pnniaih¹ 3-5 poll.; peri^oiutnj m, jlerumqu« Lrilobtuxupoluauia stnin. glnbru, 8-4-toba, antiaria IUBjearibua opicu iocurvis; Bom pwvi m in tt.Irya, minir-inilur. diffuab.'Genuiia \l. amygdalina WallichU suluni fhictifera

cognoscitur. Sub M. exaltata Wall. list. 6804 plures species latent; cel. Hook. et Th. jam quaedam specimina ad M. Iryam retulerunt, sed ab ipso Wallichio specimina e Troglia hills (n. 1857; cat. itin. burm., 6804 a, list) accepi quae foliis magnis membranaceis, paniculis fructif. longissimis 5-pollicaribus, fructibus erecta oblongia baai angustata uilloqos racompteto a .\f. ;tiiiyt!<luliji4 toto t iliiiv runt.

63. M. ciufliiroLiA (11-iiik. I", el Ik. il. iml. 1, p. iUO), mumlis J^Hdfs, foliis ova-liiuiK vol oblongia utriUqas otthttttt ooriftoebi [jaaiculla aathrftua & pubescent ill us, tlnriljus m\ ;i]iin.-> pedancalortUQ t'asriculalU, aDtheria 4 ov;iiiiim> in oaltusoun deprese glubavan CDBIIUS. 4In |<'uiin*. M i y Cortex fiiHctis, ragov. Folia exawB cfirliuvH, norvia oMiquis rwlis tantuoi curvulia BoMistantibus, 5-9 poll, tonga, 3-1) poll, latn, ^wihjio ti lin. g I' i l j i * t-C [KJl!. tongEB) bracteto Bd romus primordiules suh|>ersiscutibus ovu-ii. Ptsrlgoojum plwunupw bivalve.

W.? U,* TOHESTI^ ^!ij(tk. I'. i't Tii. II. iiii. 1, p. 101, uoii Thunh.), fulliis uLovatis ?el CrtaieaLo-obloogia Iwi attanuaUa aubacutU subtiifl jiiiiis sidlntis luxe tomculsis uorvia lah*r. 13-1*. paaicalis uxiiljiriljus ltix« rufu-tturieutofis mate. Gafto triplo breviuribus, perigoniQ glabto globose. 6 In [iwifan. Malnyiuu'i ml L'cmm^ {Wtill.! List, ». tKtij, Potts! (hiudich.i). Tomentum cadueum. PoJia 5-H JHIII. (otoga, 2-i lulu, i.)lit LLSU wal RfitUa, petloio 1-6 li u. loogo. Pftmculftf*s-ooUicsBBa,«x Huok. Bxpftnaloneta l>i-i' i us dense torn mutunis iivuttitu.t.iwi^uiiuin 8>4>fid<un, 1' aiiffulii- Ran. (i*s ^[>*- . linmlu¹!) mmorejs, mimis ramo<B, perlgonio dtiovoidaq glnbru. PturesOasc. vis li u. IODgf, I'^miuci suliinujovus, Ovurium il

-ura, (v, B.)

Sect. XII). KNE«A fliumc liuinphia 1, />. 187, //oofc. /". ef Th. fl. hid. 1, />. 155. — Uenus K.nema L<jur. fl. each. p. 741.

stiiiiiriuii rhnii'oriiaa.perittoiiiocliiiJlocir'iter !>revinr sujx-Tiifi i11 tJiscuin eottcavum ral eo&Tennn dlatata; anthem elm m\$Xg^oemctslctit)6tiJfimiisB₁ radian-U>3 vi'l BUBwOCIBBi J>!«s mlnOB Ji=liii'-I;c, r. niii'elivu Lone jn-rripiruu cum Jiuirria

i i i i iuiY'nii-¹ miiiiuun. Perigooimn ||krt)09o-turljUj>tunj, 3-goaum. Goty

i gm | | j , goaum. Goty

tedoiwe plaotB t« Blontc^ PediceUi at) apJceaa peduocoli umljellati. Uraru-a superior

a ilurr.1, ■) luoa. Ftolia diKolora; oervis i.ortlariis traosversis, — Sf.'t'tio mag is diatiocta quam aJka e) fowen gottM iii. -i i n -i n i i i loQoiweetttia bunon BantyristolBe, colamaa BlajaUnam al> try* 61 imu t'\rrlnN'i parom dtvana, si cfaaactctdi in Ihiotu ilijinluuii dotOtt.

<5. M. IHOOKBUL.^ {NVitil.! Bfl Wfla, \, aon B, 'i'ij Uuriiira.\ nimulis druse Boccotis,l'i.ili>iiia[iiin- aaauUi obo tinueuri-oblougifi basin versus (JBUIO angustalis hta ■ i v&lidia ufrinfjuu

circilor :>0, potiola lomem ■ Tui'j-globoao >fiii-3-]t)bo iisLiuslaxcii.tiii'-iii ■ un |Wiru;n concavo aotlieri :^s d

iiiiurraibust Fruc:tu gliluugo <l<'nn' ri11" I''t>.ii" j lit im^ULHPt'uiiij:. — Huok. T. el Tli. il. iml. 1, p. IM ■ I ilurum poticx Dicile stiparabitis, tomcats

floccoau iii^, ut Dinncs ptvles juiioras. Fol'ro ciio _ . ■ ni • (plum temper

flofxuso, 1-2 pedsm long*, S^*8 pofl, litt a, petioto U li u. loufto, uervis tertioriis ftngvends i>arvis. [eriniuiiuin i liu. lon^in. Fructus 2 poH. lunuu-s, vahis i tulou 2 lin. crtujgo IBt0TtextO iutuuittlu??. Arillus uarnosulua. (v, s,

**M. LOSQIFOLIA (Wiill.! list C801), rumulis ritfftar&ceis, Toliia uiiguis
obluugo-l t i basi cordatis, rarius rouufdati apS6e angoatata t>l>iusia
glubris, lu 23-30, fasciculift llorum UXIIIUTUJUS potiolo brevioribUB
d**

et podirellis hruvissimis velulinis, **antheris 12 IK cfrca discom eoncavmn, Irurlu • obkJDgo-tomentoso, j hi montibus Khasia Hniiiftliii' .<&• fWpll.I), et in iienins. Malay, ad Chittagong (QTiff.J. — Book. o(Tb.1 0. ind. 1. p. 150, M. linifulia liuih. ii. iiri. ed. 1832, v. a, p. J58? BX Book, ft Th. l'irii> aovdHoB dense topentasa*, Folia (ex llmk.H Tli.) forma et niii^ii.ailinrdliini vtrrin, inti-nhim linen ri \«! obovato-obkmg, ^-i; pedalia, «-i; poll, (ata, pstiok) &-14 lin- longo, iUbtua pallida, oogtl hasi EUrfBraoeA, urn is lertiariia transvonria parns. Pedunculua broqteia rotmt-dalie paxvia onoMos; pedisalil tnedio bracteolati. Pfos i tin. louirus, m podlceUiei pfxluicculLiK rtirfuiMi.-us. Enuftoa bipoUlc. reeUis. Arillus tends, [bbatiift (v. s.y**

HI. M. ERnATiCA (Hook. f. et Th. 11. iu<). 1, p. tW)\ nmiulis t«Uiii<T rurfumrds, folfig **auguste** laiicc^iutis tel latn **Hoearibtu a^ice atleuufftia acatis basi actttia** supra **glaJsrifl** subins **Becafl cctui el nervoe dnattHftarforasote**, ntnrii **tateralibus** 93-20, flurilius ml **ttpkem peSunculi LLxiltaris panels, mtherifl 13 circa ifffteinB** planum, **Droclu i*to t»\ali vcl »u}j^loboso lomeato breviaaiao incano, iLrilt catnoao ijiiiiT taceto. /> (u mom. Khasria Beugalur ur., ad 4-3W0 pad. alt**
d l i l b i Fli Wi Il to i T 18 t

adulii L-liibri. **Folia Wi poll, tonga, if-Ji pouTlata, pstiolo6-8 lin- tougo.** l'cilun-culi **aullaresYlx** :t lin. l<nini. Ugnosi. PetliceW **eoruiE apieeni** versus inirr **bzao-tens** stjuiiifuriDi-n rasnculiifi. *-B Jii). **loogj, dneawo-jDoonl, mpra m^iion bncttolftm** **latisaiaain amjileouuileiii** minuiiiu **gereotaa. oiabastxa muse,** subglo-boso-trii[ueirli. **Pructiw plerunsqufi ^ulitnrii, 2-|(ult., TiiiuUr RiacoqviberuJi.** Arillus l'<iuum cocfliuius. Nurlt-us **olloqgoa,** (ihiiqmis. (\. s. **cousin. D** "I- II(<<k. f.)

fi. **il. ATTRxt; AT\ (Wall. ! li-i 6794), r:-niniis tt'iuittT fiirfurafctw, fullis ulilo i** laiceol.-Ltis lonjic **angoatatis basi oeatta** vcl **retuiidatjsglahftaenlihufl,** non is la mlibuH ulriiiqiu **If'lo, peduscttJk axltarib'us imuctfloriB, pedicotlia pedanct^B** **teogiorU)Dspetlolo SKpjafihu8*va** langiorihu onio siibgloltoso liixe **tomen-** **insn. aiitimrls 12 rirrfi discnin)lmmn, frui'iu oval] w\ oblongo fttlTo-fomontoiD^** «rill) li'iniissiiimi iipirv lohntu. ;j In nx.iiiiinis **Cancan ln»li;i' DTOV. Bombay. —** **Hook. f. el Tli. II. iinl. 1, [t. \ "n. liiumiii giaciles, adudti nkiinui, rolifi sscus costani** '■t nervos suKtirfuniiTii, **dffinum glabra, 5-*t poll. IHJJM, \'-.-i\ poll, lain, iiriubra-** **ru<r\is tertlatHl tnins\rrsjs uiitiini.-, petiolo 5-6 ltn. iongo. Pedunculi rii** **PadiedU a[tii.r bnfteolati, Fructus seaiupollicaris. (v. B. Impof. spec)**

ML M. OIBBOSA (Book. T. ci Tli. ! II. iml. t, p. ir.nl, rani nils **gdateinscolfe,** foliia ai lanfeolutis aruniirialis hasi **aealit minra ^lulnTrintis, mzbttu seeafl** cosiam **isglabreacBQtibos** nervis tafmlibus **atrisque tB-40, iVurnt oblongo- ohiu|ui>** **llin*" pibho, urillu icuui apica laatun Btiblacoro. a** In moiuilms Khusia, ;u) ur. l)cui;;ili:' **PotBS Dovalls teurrriiM' fatDlxaOftB, <'i[<i riabresoeatW. Folia 4-7 poll,** longa, l-d; **pojB ifta, patUtlo 7-« lin. loufio, Militus paiHda,Js sicco daoenua.** **E^adlcelloa rrurius ^itiiimliir. itciiiiiifuf" hrewsainH).** Fructus vulva- **coriooeffl, tutus castan .., norvosiE, ruguliisnt. Sfmcn nlii(limiii, ilmrazi** (ufra-apiraii. **SfW^mSD e 'fenaaberiln Qorifenus ejaadam spec RSBpieattm** d. aut'iores; in **boccs : pedancnli validi, mnipoll., npi<r«' in raidos phmn** abbro-viutos rlenso **aqtuupoejofl iLM?i; MdfeaQJ pkuofl a-tf lin. Umiit, mt'<i>j** **biaeteolati;** perig. ferruiriiiLii-implK'si.-tnis, uvituu vrl i-aiujfaiiulatuiTi, Bt'ui-li-lohuuii; utitlieru* **48 Circa** discum. (v. s.)

(, p
gBto-euijptteu uiriii'|tn' ficatii wU obtuds **gjabrie**, uenis **laterslUjus** u\-\i\, tx'tkui-
 culis axillaribus **abbsevalia plurifloria** iiedicelUa **pari^oniaaqQfl** '■siu^ fVrruwjne-
velutiniB, pedicellia cum paduncuo patilo brevionbusi I! **din globotls**
 IHJtliceHoi;qunlibus!mtduii!(» triiiluuiinorilni^, **anthfiria** «-!> **circadiacam** (ilanum
rill j

70, M. CORTICOS* (**Rook. I"**, et TU.I (1. lad, i, p.).^r>H), **Aumdis giabratife** liOois elon-
gBto-euijptteu uiriii'|tn' ficatii wU obtuds **gjabrie**, uenis **laterslUjus** u\-\i\,
 li **ii liflri dilU r i i i f l i**
 fV

p p
 IHJtliceHoi;qunlibus!mtduii!(» i, breviter st.ipitai.uni **Buberectia, firoetu**
allipaidao-pulverulinitoi arillo ^r, In Java (Kt'lliriimii in It. **Boias.1 ZoH.1 96B0**),
Boniflo (Hook, f.), **Pbillppinis** Ouruing ! **8U**, 13««, **881***, **Cocblnckt&a(Lour.)**,
pttnioB. Mulnyana (Wall.I (i"»4)ct Sumatra (Blunu¹, **Mi**<[. pi. Junnh.). Kiiciuu
corticoaa Lmir. tl. **eoob. j>. 149** (fide tipocim. anlli. ;i Hook. f. **via.**).M. Glulmljiria
 Linn. **M6m. A.<d.8C Par. 1'NS, p. 162, i. 5opiueuU,9 vniuiiiiiiiis (BOD Hunipb.)**.
Enema glauccBoaw lads in Mai. misc. et in Houk. ct>mi>. l>ot. mag. i, p. 149, non
 AV:ill. M. glauc^nis **Bkx>1c. at Th. 11. ihd. 1, p. i>7**, non Wall. M. **SuinatnuM**
Blianel RumpbJa 1, p- 187, M. ^riauca Blumo Injdr. **p. ST6, Bamphia' 1, p. 182, i. (JO.**
M. lanceolata Wall. u=i,i, (17941 (non in h. **Dpteas. ubi est** «. rragruus!), M.
 missioni* Wall, list **Him, Mu** Book, et Th, M. angustifolta Roxb. n. ind. 3, p.
847, fide Hook, et Th. Folia 4-9 poll, longa, 1--4 poll, latn, r*^{tirtln} *⁷ lu- 1««go,
 subtu« }jaUidinrfl, aervis lateralibus

Fruetua 15 liu. Ari
" " " " (r)mu " " i

"Pproxiumlttji
"Pproxiumlttj ^

nervla brtenlibu utrtnquu 16-il, longii. KM,,,' ,r, , , ! T*
luliorun, _

ii. M. I.VTBHMEHM (Uttlllllr ItUlllllllll.i I, I,, |«7
la.- , alrlnrB.ubacuti *lal>r£ ,,,;£ ^
culis uiilaribua minimb pluriiloria ,;|^.| ;J . ,).| ? ,Ul ,rl
peacolio duplo bnviurUius. uSberii lli-l t IjI" >n!Uhu lltu,!" .«l'u
productun. breviar bui iti_{ii}ULuu,- Sun<S S?V* '»¹
Koine,Kbb 315, ,n I,. Ddft/S WS^jfifi; ^ D, W' ■ <<
f. P- !'«)■ PoUa faro M LKiut. ,i ni^in" , ' ML L ,l , , , .
"• ¥"

WSSriidbelaUtato.!*....., W*T£^b\$Z^^^*****
. ? M. fUBKfllACIA ^[ook. I' .-I Ti, fl tnd I D IV)) M f f H

tiHVBlai- .1
laturulltiift uin
dunlo lin- iuril)
turtiiimln. I

n< ,^rif<T^k"1!e0t09>- l>lT>ff■ io

um >lipiuu.m,
imfl Kam]«9giui (ill

,«' ■

..... .. i

ß

i"
^ £ _____

... V"r"m"K JU
wililu

glomeraluin ran .
8. ttOctor, foil . vun M. Howli ,M, .

n. r-irntt-r

72.? M. fUBKfllACIA ^[ook. I' .-I Ti, . fl. t N^.-Il,,!. p. W% fpUU ,,|h|oi
attenualis basi aeuUuaculit, ttduitb »ublu» glabriusctili i l P

75. K.IMINU (Br. prodr.

Species dubia: uu, cp^ce do far.,

>oLvro iu bttrb. Ju»g. Folia mi mm quail! in M

irieusl, mnpis sicuaiiiiuta, nervig laleralihus «ⁱod<un modo rtuuosis, supra tucidis, stibiu* alfoifli* nor omciUosts, habiVu !bl. nyri. Ilium glabri. tVdniculi jiiniores iixillanw, linjvi^siini, veiuLino-ferruginei. Speimiuva Javanica sub lion nomine in IJ'.TII. ViMitfiat, mine DoltM to b. Webb i'i Uravcp, a plnuul Uuimrk forwui cUversft, sunt ulk'iii onlinis.

77. M. AABAKA {Dlmne Rutniilliu I, p.M), folHs tanceolatis acumiimUs-ljMl acutfe glahri?, mromis hrjclifcfria iateralURia folio duplo iriplove taevloribuf eorapotltiB, mtetibos OYOUEis BubacuLis. J in Moluccia. Pulala aruaun ftumpli. Ami), ULU-I. a, r.n, t. 2 i, r. :i Pruciualon^t.digltl1 artirttli, risdi^liuuiorassi.liopalici coloris. Nn\ rarrugata, rusco-nigricajis,ol iudcuruensos in TO raediut niuutur. S duicu adest, o Xavft-Gumefi., auh Illo ttomhw comm, Q ftl. plume pum Mus. juir., U..glabrffl niiuuii prnximani, 8ftl floret net* [turtus babel et iude tUffetl Damn a Utfi Rumphii.

8. M. CARAiiirfinMis iltlinitc lliiiiijilurL I. p- 194), folia ellipHco i sub-

:<tie fflobrU, rat<HjisntiHarlbUB tolio ^--4-'r hrevioribua composiUs, flortbus petliff'lluin BubajqoBotitnis, rrucltbiB elflimato-ollimoWeis, atillo Inodoro. .> In fMa factboiatv, nltia can&rUbrmU Runijitt. A mi-. 2. y. i", i. «. Ex Blameiillinis viiUrtur M, ainyudaliutB Wall. Ex Rumphio Frufilua juir|i, srlt cgi flores luutuui ethibot, ulii tntetdum <■>!> \ adsst, au ETTOTB p t ?

"fl. M. ctMBftBA (T'oiil. dii'i. nil¹. ntpvV *. Ji. 3:i), rami-i glabri*. fallis crvato-Isncaoliii^ ulruiquit! ;n'inis ^j|i;Uri>. (Iuribus.....dru^fi subrutuntil UHHeiito«a rni;i dpi* uata, .'» \ 'l [p'Mun Bonton (Labill. in h, h./Ws.i. Folia fl |H, II, t-iroitor lon^a,

• poll, lain, siihltis |iilli.linr;i, |w(.itj|i.i [nadioGTJ, IUTi illis, Drtl}ufl Itilornlea, tnaanit. nucis avelluue- Specimen auUenlicuii non raporii fitiririi.". ubi tunic ber-hartti Detf_H l'in.H-.L el l.iim. carenl -, Bipud Deless. imn invcui.

«0. If. LvtcttttA (Blaoooc ft. ffjlp. p, 004, ad.S, p. A-ii), diolca wl polygama, foljis altemii lanceolatfl J.-. \<i olttmitt Intofprlti hupi i tn-tn mblas luiberulis, petiolo brevi«iino, (ksriboi axillaribufi m&liu timbollatis, |<rijcutii« compauulato 3-tflu..! in in>. Luzon. Pedanculi i hrar.teip(ij>|iositiH; pedJcdli l-tiracteati. Nu\ iutjop 1*1 wug'ia i-iitmiila tpSfl kfjrristic*, inndoro, fructu tarneii ptim canie odoro. hias iiliii^ sjjyeiea ;iltiics, [tbn]uo uoiuine EQCinorat <-I auclor (p, m;^, &i. 1), HUiruin miii verisimiHtof csl M. HUTS, in Phlippiuia crcBcaiw. Oihn plantaa i*i]iiiiuL.'ii proculdubio adnmUsed recog r.

(H. \. i>Aitviri,ona (Hoxh. fl. hul. ad. 1*">2, \. 3, [j. Hi7), f_n]ji.^j bnvitetr ptLiolatis (jvnto-oblooe^s glabrtet racamia Q. fem. axillorihis loititihuiuc pt?tiatirum.6K Molacclfl in barto. Calcatt tempore Etoxb.calts.

88. M. I'BI.TATA (Iluxb. fl. uod.«d. is;ii', \. :f, p,) g bisapeitiB nitidis, (Inrilius muse. tt\|liiriln.t« fuflicicutat* rutatis, column A KUun ilium) •■': 12 cfaxiter amlicri^ <^iri-ii partera infuriorem margiois. !•: MoJuccia CUL in tiorto GolcuUenai. lanifeata gact. HQadnuc, ai probabUitoi mwnf^J, cognH

83, It M'ICATA (Hosli. B. inti. ed. 18'ii, \ 2, p. 8*7), fbltis brevitflT petiolntts late Imiceolatis i:litl)ris rigidis, (li>riljus pom. mim-nisis in Bptcaa Inevei Botttartaa nxil-iis, perlgMnio arpeolato. B. Uotucci^ in horto CSateutt. apao H98 «t

84. w. TiKr.FNS (Uurin' riinVt[t1i. i. p. M»o, line deacr.), foliie mtnaribiu g Litriiijitid itc-uis glabrie, panlculis fr^n'tir. taiurallbtw |h||n duplo brevioribnastm* plicibua, fhielibuj trvoitleia parvis, ariUo robro> In Ambuinu! sylvis. PalaJa bertia, Palala iitiL'!*'!is Bumpb. |mU. 2r p. it. i. 7. Polia ex ic l | i poll, louga, 5-" lin. lata. ocaminata, imsi potiuu acuta, patiolo 4 !in. tango, riorea ex ddaor. ulUil, parvi. Fnn'ius 80-ao in cacVem panicula QOH I.B4 coodoosati, 1 Un. longi, ustijs viridM, iiriiln taman ruberrimo ol sd tiogemJnw nJ> tncolia adhibltom, iderocarpa WiUd. q?.*, p. HTI, pro pane. An ncioBisEnema??

Specie non descripta.* (Wall, list (1789).

MyrintJcji horh. Htftyif. In Hook. f. et Tli. fl. Ind. no|

iin'iiu>rui;i-M KACROKAKI'A (Dlunw Humph, p.Mi, in udnot.). Nux Myristica

quarto feu o

et maxima Cameil. frut. et arh. in ins. Luzon, misc. in Uai hist. 3, append, p. 58, sine descr¹.

M. **mcRASTHA** (Wall-lisl, n. 6807). Ex **haftxtrio** Finlayprn, proptorea verisim. e Si am. 01. Hook. r. et Thorns, fl. ind. 1. p, 159, specimen viderunt. HOC tumt'ti deserijsmini. Proximn M. Iryas, sod anthcris magig numerosis et inde, iitmi. firsnnJ*Jhc^oKdi\$(in<t;i.

Verisim iliter excludenda.

M. t;ytroR»ns (*hum. Mem. iixai. Be. Par. i7«8, p. ififi.*) **kfttta** liinoftolalis acuiis ie iindiihitis **sapenw glabris, subtoj prcMrtfin** ad **D«r*os Bubvelutinia**, ul ;L[tiri'in liic;)lln-nr **tacetolg** l;itcr:ilili(is fructileris, frticlihiis nunwrosis jml('iis;iiis ovoideis alrinqua Bulatcutla apice stigmatc 4-fiHo? donatis. o In Kolluccis [Sounerat]. Polr. diet CIK-. 4, p, 331 (uhi (icscr. **tan. iit:rni»J. Folia 3-3^ poll. Ujnga, i't poll, lata vel latiora. ProetuB ouun. ova, 6 tin. lon^i. Arillus (uhiiiM. IC>: caJ. Bluine Hinnpliin I,p. 19r», species vorisim.iih online **divena, ptffisetUiD ptQptai petiolum** hitiUtidlwum, (\uotl in Auonaceis inVentum tirfcci. Kx Lam. nllinis M. tingenti Ruinph. fcirsanque eadem.**

Species exclttsa.*

M. !■' IM.AVS ONI ASA Wall. = Melodoruin (**UlgdOS**, Anonacon [*n* Hook, el Th. fl. ind.)

M. oi.ALCBscENii Wall. =~ Uurac«a(ox Hook. f. et Th. fl. ind.) M. IKTEGBIFOLIA

Sleuil iimn. ~ \l\rica integrifolin Roxb.

U. fhusocEssis KmiUi in H. et B. iiov. **gen. 7, p. iflt.** = Euphorliiutt'ii? forsaii **Sdiimatopert Uotzsch? ex Benth.** in Honk. **Joam.** i853, p. i.

M. SAPIDA Stem], nom. = Myrini **Upida** Wall. NK

SKSQUIPEDALis Wall. = Lauracen (ex Hoot. f. etTh. fl. hid.) M.

num. »f>n "Wnll. = Alieni wdinis (ex HooVc. T. Pt Tb. fl. ind.) M.

num. 3325 Zoll. = Alipni ordinis.

Ordo CLXIV. PROTEACEAE (1).

Thymdaete, sect. 1. *Adans. jam.* 2, p. 284 [ex parte]. — [^]gata: *Linn, philos. bot. ed.* 2, p. 32, *ord. nat. ed.*, *Gheke p.* 528 [ex parte]. — *Protese Juss. gen.* p. 78. — *Psydomor-pbytorum parsAVc£. eiem. _t*p. 105.— *ProteaceffiiitJ. Brown in Transact. Soc. linn. Land.* 10, p. 45, *prodr. fl. JVov.-Holi.* p. 363, *suppl. f, Lindl. not, -syst. ed.* 1, p. 63, *ed.* 2, 'JK 198, *vtget. Kinyd. ed.* 3, p. 532, *Mart, consp.* p. 15, *ordoSd, KmlL gen,* p. 336. *suppi. f \ \ 2,* p. 74, *tmcheir,* p. 211, *Mersti, yen. ;,331 (243) et in Mart ft., bras.j'asc.* 14, p. 74, *SchnitzL iconogr. Jam. fane,* 6,* . 113.

Flores hermaphroditi, rarissime abortu unisexuales, 4-meri-Calyx (perigonium) inferus, herbaceus vel petaloideus ooloratus, regularis vel irregularis, mai'escens vel deciduus, extus plerum-i|ue pubescens; sepalis i linearibus vel spathulatis, aelivatione valvatis Vf) apice imbricatis, liberis patulis vel in tubum conniventibus vel oonnatis; tubo ^a'pius hinc fissus; limbo nunc diu clauso et stigmatelino, imnc a^qualiter 1-fidus, nunc I -vel 2-labiato, lobis tiepius reHesisplanis vel concavis cochloariformibus et tunc antheras foventibus. Stamina 4 {uno lurisime abortivo), sepalis oppo-f^ita eorumque latinae vel rarius unguis inserta, rarissime hypogyna, calyce nunquam longiora; filamenta filiformia, pierumque brevis-sima (seu tota calyci adnata), infer se libera, rarissime pro parte connata; antherae dorso vel basi affixae, biloculares, lineares oblong® ovatae vel cordatae, introrsum birimoseae, Hberae vel raro loculis contiguis vicinarum in lobum unicum deinum bivalvem ronnatis, altero lobo tunc abortivo; pollen triangulare, angulis pellucidis , vel ellipticum vel lunulatum , raro spbaericum. Squamulae vel glandulae hypogynae parvae , conspicuae (rarius obsolete vel nuilae), nunc 4 sepalis alternae, liberae vel in ureolura univulvae (sepe incompletum, dimidiatum, anticum) connatae, interdum calycis fundo adnatae, nunc pauciores vel unica (antica). Pistillum unicum, simplex, liberum; ovarium sessile vel stipitatum, 1-loculare, raro spurie biloculare, ovulum unicum vel duo <'<i!;itt m'iti vel plura biseriata, prope loculi basin vel apicem vel medium suturae affixa. anatropa, micropyle infera sepe elongata, primina nempe hinc longitudinaliter fissura nucleum partim denudante. Stylus terminalis, filiformis, raro brevissimus, persistens vel deciduus, calycem aequans rectus, vel saepius bngelusus

arcuatus et in alabastro recurvus; stigma terminate vel laterale, iridivsuin vel l'ttru entarginutum vel biliduni, discoideum, capital urn, cylindriceum, subulatum, clavatum vel fusiforme, inter-du'm hasi vel rfiedio nodiifosum vel quasi ailieulatum, sulcatum vel lcpvf*, ^labrum, rarius pnpilosum \cl tomentosum. Frttctns sfDpiusi compressus, rranc ventrieosas vel gibbus. lsevis vel ra^osus verru-COSns ecliinatusve; mine itidehiscett, 1-loCalriris, l-*2-spermus, nucftmenthceua (inU'rduin papposo-cQnlJSus vd satisdfoidetffi vel dmpai-eu^; niffllf capsulftrw vel iotlictilaiis, ton^ihulinaliter dehis-cens, l-2-vivl\is, l-2-ao -apermus, I tdcularis yel nvuorum colk-teraliunt priftiinie in clissepiinentuin liberum bipartibile connatis spurie hiloculnris , valvia *cortOBeia* vel lijriinsis. S^mina sutunu afiQxa, sessilia, o^oidea *vh\ ^obosa* ve! Spills compre^sa, bt fin follicularibus) alala, tosta in pleiospei inis quandoque hinc ^olut:'i membranacca et septum sptirium seniinibus interposituui fnnante ; umbilico basilari vel lateral!, cbalaxa venosa ffpicerti vel latu.s iimbilifw opposituiri occapante, r^plu* varia, nbnfc bicuri, mine obsolet:!. Albumen mi Hum. Embryo rectns, cotyledonibtia 12 iquaminque (jliiKbus) variis, raditnli infera, ambilica proxima vel pfiralleta pkunuln. vix conspicua. — Frutues \ej arborcs, ranV sirne hefba . fere exclusive hfrhi^phftnl austral is, prsecipue extra tr<>I>i*HIM ii!o.!;i\ nnnquaffl scandentos nee aqaaticee, nimis sscjie

t i l W f a ; *fq\ ni* exstiptilatis, sparsia, raritts oppositis *vfe\ verii-is*, plemthqne cotraceie peraistentihus, planis vel teretibris, ps Ititegerriltis tel SECJ in> ilt-r.lntis vel varie laciniatis vel pihnatiseetis pinimtUw*, nbrtnuTK^nam in eMeril stirpe diversifor-mibus, apice denlibnstjUe s;ppius rrracronatis vel spinesceftibus, supra orpins niidis. sulitus filbo-vel ferrtiffineo-tothfititosife gla-brisvb. herviil pinnatis rariup balmatis vel ftabellatis Sffipius ele-gaiiter retictilatis; florfbus terminalibud vd axillaribus catifatls, spicatis', i!ml)t'!latf> iasciilatis , tacemosis ve! paniculatis, raro axillanlms 3olitatii«, capituli* sp}c>stjiiie s(^silil,us vel peduhculatis, imbricatim bt-icli.-iit's. iionimn plain **ihthliicfro**

p

rarius ii\i<!<' - nicciiniftiitiii **pedicetIH** sin^ulatirn vel f*jepius gehii-
ortii; bracteis perdstentibtis interdutn.

gefterali jsiepe **insigni**, **coloratojsufflijitisi**, **rbachj w\ teceptaculo sffipius** incrass^ito sphioroidto w\ **fcylittdrico** ulvmlato **paleabeo** \«.l nilosd vel

ditlH i

axilla **bf: ortii; bracteis per**
iinluiitti-'pn¹, vel **defctdms, r&ht nnlHS; fioribus sfl^pe**
p odorttti*que, altiis, **ftavig** vel rultris, rarissime cocruois
w\ virescoiitibus, itonnullan.nu **cDpidse fnellifens**, fruttibus

scmini-btisve hau I paucurnm **edulibus**, qmirumd ;m **caiistico** acribus
rube-iacientilma

RONSPBCTUS JMVISIONUM.

Suborrio 1. M CAMK.NTACEA

Kinctus **bdehiacens**, 1-vel rarissium¹ 2-spermus.

Trihiis **I. P&OTEB&—Antheraa liberal**, calycis **tiiiiinis coica'tisj ratios ongaibus itisertse. Qvarium 1-tocakre**, 1-ovulaluin. Fructus siccus, nuranu'ttiarciis **vd satnaroideus**. (ion. 1-12.

liibus **11. GOHOSPEfcMfijE. y—** Anthera? **primo** cohneriites, virinariini Inhis **coadguis loculbm unicam formandbos, lobo** altcro abortivo. Ova-Hum 1-loitilarc, 1-DMjliium. **Fhictus** inicjujciiaiceus. **Gert 15-15.**

Tiibus **111. r)n.\K!,.\M)ii:i.** — **iVntbera** calycis **tobo** adjjala?. Ova-**li u m 1-loetJare, 1-ovnlatum. FruclM nnfearoeotaeus. Gen. 16.**

Tribus **IV. I»KitsofiMic E.** —Stimioa libera, ralyci tnedio vel basi ioserta **velrirobypogyna. OTarium 1-*2-l<>ciilare, loculis L-bvulaLis. Nu\, saiuara vel drupa L-spenna, raro 2-sperma. Gen. 17-26.**

Subordo II. FOLLICULARES.

I'imiiii<lcliiscens, coriaceus vel tigoos&s, 1-2-\alvis, 2-jpdty-tffl raris-sim« 1 -spennus.

Trihiis **V. GkfeviitEiL** — Ovariuii 1-loculare, 2-fi-ovulaluni. **Folli-crilns 1-2-raro Mpermos. Scmina atatavd apiera. Gen. 27-37.**

Tribtm \ **L EaibOThBiEJB.** — Ovariuii * -ovtilatum, **Kolliculus polyspennus. Seiniaa alata. (ion. 38-V2.**

Tribus **VII. IIA\ksu:i:.** — (.Uanuni 1-loculare, 2-ovuIaturn. **Folli-cnlis bilocularis, scplo s|nnit> v sf-niitium collaLcruliuui testis tormato tiberu ligico foUjkLo. (Jen, A3-^*r».**

Subonfcj L

Fructus **maeatscens, 1- vel rarisedme 2-spenfius.**

I. **PRQTEEsE.**

libfirs, catjeis laminis concavfe, rariis dttguibas itiset-tib. Ovaiiuin 1-lncularc, 1-miilaiiiiMi. **Fractus** siccus, miraincni H - us ycl samaroidi'us, **1-sjK'rnjiis. Floita < tgitati, rarius sfiicSil vel racerriusi. rarissiiiH¹ sothariL — Knd!. gen. (>. ;J36.**

I \\\.\ Hi'ini"- ,
iZhd),yrtt.

■ Trans. iO, p. 4S rt (fl.

'>. il-lti.nnj-ji! /i J. g<. j>. a*1 (443). - (loiMiptiiri up. Pt kt,\
;(, ii. ir»R, l. i'<, \. " -" f i ii> ^i>lvui..tv| i fertfi, Afr. p. 20, _ tjxfi.
<li.i'!ir|ii'iti'.iilri ^;'. lUffrh^Lvgit. Bat. 1 m»tflsJ *p. iittn. thunk. Am,
liiil.r<}>»>. f. T¹m. 2i w. ! i|i' i «" l.i'u. inlciiiiiri sji. Linn.

[.l_mvs iilu.itu dioici. Hia**j fticfimtisi nntli, *fora*, nipiiui **bHiet^ail.** Catv **Vscaaios**, n^iitaiis, sL'palis in o" ^{lt)fttio} **antheriferJg. Squamote hypotvn*** in <f rmla>? in g k- Ovarium 1-loculare, 1-«v«lat»m (in *tf naUom*). stylus

arcuatus et in alabastro recurvus; stigma terminate vel laterals, indiviann **vel** raro emarginatum vel biidmu, discoideani, rapi-tatum, cylindraceum, subtil a turn, clavatum vel fusi forme, inter-dum basi vel medio noilulosum vel quasi articulatum, sulcatum vel laeve, **gfbom**, rarius papillosum **vel** tomentoSum. **Frdctns** siiepius compre^sus, rnmc **ventricosus** vel **gffote**. Ire vis vel rugosus verru-cosns eehinatnsve; **nirac fodehiscefas**, J-ocularis, 1-2-spemms, **nucament&ceus** fintt-nhnn **papposo-conlasua** vel samaroideus **vel drdpaceuli nttac capsulans** vel inlliculaiis, **!or>gitudinaliter** dehis-cms, 1-2-valvis, **1-2-ao -spermus**, 1-locuinris **h 1** ovularum **coda-**

linni priiiniis in **dissepiments** ft libermm bipartibile connatis spurie bilocunris, valvis coriaceis) vel li^nosis. Sernina saturae affixa, **sessilia**, **otoided** vel globosa **vel** srepius compressa, ft lin folliculaiituis) alata. **testS** in **pleiospermis quandoque** hinc poluta **meiribrana** tutu **spuriurii sehiinibus interpositoiti forrh&Me**; uittbilico **basilari** vel laterali, clialaza **veno^a**;t])ir(*in v<J hitusj uinliilirn upposituiri occupante, raplie varia, nunc **bicruri**, nunc oli-oleta. Albumen nullam. **Embryo retted**, **cotyledonifcfis 2** (**qilanddtjue** jiluribus variis, nulicula **inferfi**, **tnribUico** pnixima vej parallel;! plunVuli'i vix **coinSpicua** — Fi utices v(1 arbores, rurU-*suw* In rb::i\ **fert exclusive** heniisphaTii au>tia. !is. prtrciput extra **tfdjitctirti**, itif-ols¹, **riunquart!** scand(ntes ttec acjuiticee, ramis sa^pe vertieiliati>; foliis **exstipulitis**, **spafsia**, rarius **ofjjiositis** vel verti-i-iliialiH. **plernthqie coriaceis pefiistetitibug**, **plfC&is** vel **teretibts**, siniptiribus **iritegerrifhis tel SBBpras** drntatis vnl vane **lacmiatis v6J** piinatialis piimatisvc, nomiLmqvani in eadoin stirpe diversifor-iTiibus, allire denlibuMjiii' **SffphiS** muciuuiatis vel spmesmitibus, supni **sriepftw** i.itiili^ . suhtus **Slbb-vfcl** **ferrtiffitio-tenientosis** gla-

vi', iHTvis piniiniis ran¹ - **bftbuatis** vel **ftitbellatis** ss&pius; eleganter **retictflatis**; **Soribns** {ertninalibus vel axillailms **cabitats**, >picatis, i!inbfl!:Lt<f-!nsciculatis, **hicemosis ce!** paniculatis, raro axillanbus **solitftit5% Cdpiuli?s** **sessiitni!** vel peduhculatis, irnbncaiiti! **brScte^t'S**, noniun I'lam invohn-n* **^enerdli** f,saibe imiii.ni, **coloratojsuflultis**, **rhacbl** |<A **teceptaculosfepios incrassaio** oonico spbteroid; **b** vel **cyhidrico** alvenlato **paleafceo** \h\ villnso vel rarius nudn: raccnuu'uni **pedicellW** siitgulatim vel **8*pfu\$** **geitii-natini** vs. axilla **bractrcfe orlH'**, **bracteis perststentibts** interJum in^rassatis **induratlsC(ut>**, **vd defcidsis**, ram imllis; fiorihus ssepe specios odoratisque, alliis, Mavis vel rubris, rarissime ca?m!eis vel viresceutibus, Imnullaruiti ropiose nielliferis, huctibus sfendiii-btisve haul paucurum ednlibus, **qHariirn8am caistfco** acribus ru'be-facientibus

CONSPECTUS DIVISIONLIM.

SabOHOLI.NUCAME-NTACK/E.

Fructiis imk'hiswiis, 1-vrl rarissiiiH¹ 2-spernurs.

TriboB I. I'torr.ii.rc. — Anthem; liberai, **calycis** laminis concavk **rarias** unguibus **iosfertie**. Ovarium 1-loculare, **j-ovulatum**. Frucius siccus, nuraiiii'iilan'us **vd** samaroitkui.s. **GeiL 1-12.**

jribtts 11. Cowost»EaMEA. — **Anthers** primo cobaerentes, vicinariim lobis **coutiguis** lociiltim **anicmn formindbus**, loba altero abortivo. Ova-rioin 1-loculare, **1-oviiUituiiL** **Fructtis nacamentficeus**. Ccn. **13—15.**

Tribus 111. Kr.\NKi.,\MHK.E. — **Antberse** calycis tubo adiiata?. Ova-riimi 1-loculare, **1-ovalatmn**. Kructiis Liticainriitaceus. Gen. 16.

Ttibus IV. PensooMi.iv — Stamina libera, calyci **medio** vel basi **ioserta vel rirobypogyDa**. Ovarium **1-24oculare, loculigt-ovulatis**. Nux, samara vul **ctrupa 1-spenna**, raro 2-sperma. Gen. 17-26.

Suhordo II. **FOLLICt LAEES.**

Knudis deliiscens, cbriaccus vel ligitiosus, 1-2-\alvis, 2-poly-vol raris-simc 1-sprnnus.

Tribus [^]. **GBfevUXEJL** — Charium **i-localare**, 2-[^]-ovulatutn. Fotli-cnklus 1-2-raro **i-spermos**. Seniina alatavel aptera. Gen. 27-37.

Triblis VI. KMIHOTIUUE[^]. — **Ovarium** oe-ovulatum. **FolHcohis** poiyspermus. **Seibina** alaia. **den.** 38-[^]i2.

Tribus VII. liA.NKsiLvK. — Ovarium 1-loculare, 2-ovulalum. Folli-culus **bilocularis, septo** spurio e seniinuni collaleialiutn testis concretis **formato** libci-o lignoo bifido. Cien. *ti2-!5.*

Snbordo 1. NUCAMKNTACEJE.

I'rurtus **lodeobcens, 1-** vel rarissimo 2-sperrfius.

Trihus **I. PROTEST.**

Anthci;i' **libers, calyda** laminis **concaris**, rarius ungiibbtis insert.r. Oviriiimi 1-loculSre, 1-OMilainin. **Fthctus** sirens, nuraninitaceus vd sauwroidfus, 1-spprnjiis. — Flores caijitati, rarius snitaii **vel** ramnosi. rarissiiiH' sobtarii. — I'Indl. gea p. ;i36.

) VCLA.S ttergiut pi. Cap, p. 3 I ;«U.<jfu.
V »!)!>, *Mij;.J./V, 2./.. ". | |i. Petit ;:• o
:t; rt. *:.«, (. W. r. T; ed. «-. p. I- I/V, p. 20 _
t, r. ir. P*

iii . HiaSi*; **KacerHtisi riurtl, fctt.** nipiLui bractfali.
s, **regoterfe**, st-palis In cf BWJWO anUierlfenis. **Squaronte hypo**
?i ^ / O i m 1-loculaie, 1-ovutjiuni {in <f nuUum). S

lilifunuis. **Sifgma** ol!)i(jinuii, davatum, **omargtnatOOL**, popillmn-hispid nln in. NHX cxseit.'i. **rentrfcaM**, barlwta. - **Protfeeacapemts**, glaberrimi, ramnlis flo-**ri/eria** umbHiaais: I'nliis roriiccis,**sparofe**, wssilibiis, anguslis, inlegerrimis; infloresceiidid termimilt, race mis masr. limits, capitulo fern, solilario globoso **sabntaUa iarolucrato**, **ctncto** foliolis inttis auclis appendicula ace-**OU** (**capitulo** quasi abort ivo racemis exturiyribns maris analogo,
Interthun florigero;.

i, A. FIMFIM.IA (Hurfr. pi. **Gap.** p. 33"), Culiis **pejüiteietl QUJbrmibtifl** iu;uUs supra **3-0ulciftl eoncftvis vw spice** plains, **floraUbua confonuibuft**, iu **O-amaibiu** cupitulu loiiiL'inriilius **Rubulato-acinninatia**. 3 I¹¹ **AJMcte Rspensta mostiDos**, **prope Hotten-totlshollaRd** itlibiiiut' (Hoxburgbl **Barchelt**, n. s»8! **Bokloa et Zeyb»l Qiwuizfusi** Kniuss n. -)lii<: **wyher**, u. **36S4J Drfrgel ELolbin^I** n. iOi, «, H^). —It. llriiwn I. c. i'. #9.£ **Gonojjhorus Caponsift** pini foHo PaUV, I. c. t. 23, f. 7. **Legidocugio**-(U'liitrm **Borah**. I. c. p. IW, c. tab.**Leucadendron canteUatum** [Ann. Bp.ed. 1, p. J; i'd. 2,]>. i:»* **Protai bractmtaTlioob. di»-^**. W, IK«4', I.). n. Cap.]>. 188, ».30,
Linn. **SLsupnl. U.** 118, "Wind.! **BU.** 1, p. MT, herli. u. 2iHi, 2439! Lain. ill. 1, ■ p. 238, n. 12t;>, 1W. dii't, r>, p. **85t.** </ : **Barm. AIV.** p. W3, I. 70, f. 3. **LbUCttJeu-droQ pinifoliium Van Hoyen** in Linn. mast. p. Sfl'.**Protoe** [Haitblia Linn. main, p. 187, Tlninli. diss. j>. ii, 11.20*, ii. C;ip. p. U7, n. W, "WiHd. sp. 1, p. 515, herb, n. **Uit6** Liim ill. I, p. 237, ti. liii, Ainlr. **bdt. tmi**». t. 7(1, Poir. (Uct 5. p. lir>1. **Folia suimKi i'in . (touicaria, inibrtra elonpata i-^poUisaiia**, ^~ lin. taia, raring (in Bp. Q herb.■**Willd.** n. ^122' **Kolbing, D.** 10!) 1-li lin. lata, vd ;i) i<:*! puulo dihi-Ulu, l'i>llleii ulitln-sujij. (}. >. in tit-rli. Banks.! eii-.i

2. A. t;¥B Ki. **LATA (R.Brown 1** in Linn. **Traits. 10**, p. SO),
tis **obtosio obsolete mucroriuatSs** lm*ⁱ **longs attenuatia** pltnis **veooeig**, in c^ **eonformibus**, ini^ I'sn-rinrihius rapitulum **superantibus** nhtujfls ', [nu>**rioribus Laiimurihus gtibulfto-annrolnntte**. ,5 '» **Amae Capensla mon-ithns \iirlis lods flierb.** llanki;.! Linn.! «'''■.. **Ludwig! Eddon B< Zeytt.1 E)rtfe! Kr»uH**>, n. 102H! **Zeyher, n. 86331 Dot teg. UiOl5.** Q^ **Proton tanceolata** ni^s. \gn. in herb.**DC.!** a¹¹¹ **Prolea aulftoetrThanb.** *Ii=j*- r>. ik, n. 33, t. ^2, II. **Can.p. 431**, n. 40, WiMd. sp. 1. p. 520, l.:un. **Ul.f**, p. 237, n. 13U, P.,ir. rliet. 5, p. 651. p. pinifolm Liim.! licrli. (nan **Mantfes**). + :!' . **ombeltata Thunb.** diss. ji. \~, n. 34, (i. i: j., 131, n. 141, LUni. (U.Ptippl. p. MR, **Willd-sp. 1**, p. 520, [,;un. ill. 1, p. 237, n. **MM, Poir. rHct.** 5, p. (150, Antr. **rqioS.** I. 248. **VuWn If 3 poll, longa. 3-4** lin. liilii. **Pollen sulitil'liosini, uMiii»i>siiiiif iriixoimm**, (v, P. in herb.Linn.I **Bonks.! eii-.|**.

II. I.KICAUKNDIION **Ikrwnmi, ex Pltken. pW.** I. S00, f. i, **H. tiroum** in Linn. **Trans.** 10, p. 48 el SO, **Endl. gen. it.** 2120, Jiif^i. ff, t,]>. 74, **Sfemi.** <jtii. p. 331 (244). -- Lmiea-riwulrus **Hum.** t^p<i., /Nut. — **Gonocarpas .t(«)i* ./*n**». 2, p. 284. - **AxyrodeodKN** Ownnt. dorf. 2, p. 51, (. 0. - (ii"O]ii;i **01 Chosme Salisb. parad.p.** 57. — ■ **Eurysper-linnii Salixb. ibitl. t. ?5, ■ -Scolymucephati M. ffer».**, **Wip6<ft.** — **CotiCM-arpoflondri** sp. . **ProteSB 8p.** Tft««t. **UftB. Oarrln. fr. i, p. 199**, f. 51, Aam. <|, t. 53, f. 1, 2, / . h- **ikrrenh.** (.14.

Flores abortu dinici. </ el \$ **capitall**, capimlis involucrais, fern, imbri-cato-bnictearis sliobililminibiis. Calyx *it* -sepal us vel *fi* -part it us, regular is, sepalisapice crmcavo **uitherfferb.** Anttieiae/i subsessiles, ovaies vel oblotigse. SquamulH* bypogyne *h.* nonnunquam **obsolels.** Ovarium 1-Iocnlare_f 1-ovu-latum. Stylus (iliformis. **Sligma** obliquimn, clavalum^niarjjinatuin. papilloso-]it>]idulum. Nux vel samara 1-sperma. - **Frnlfcas** vcl rartus arbores Capenses, saepe sericeo-incanaevel varie puhescenios; foliissessilibus vel rarius petiolntis, coriaceis, simplicibus, inlegmimis, nonnuiquani pio sexu beteroinorpbis; capitidis lerninaibiis, solilariis, spbaMoideis, fructiferis quandoque cylindricis oblongis, involncro nunc suburiiseriali foliaceo. nunc pluriseriali imbricato coriaceo inicrdum colorato; sliobilt squamis coriaceis vel subliunosis, basi saipius dlatatiset tnterditni coniuittis: floiibus par vis, indecorls.albis ve) flavis?

§ 1. *Nux ventrieosa, turgidn, aptera, stylo toto calyceqve persisteutHms.*

(R. Br. 1. c. p. 52.)

t. I., ARiBSTRRm (R. hnuvn ! l. c. p. 52), rnmiiis tlrrii; htforit laeknbj vftkntajoo, toffla laooaolatie acutis argenteo-sericeis penosJn, hrrotacralibtM captation filobo-ram soperantibua pataHa, btselefi tmbricatia in <j* obowlo-oblot^ia vfllosls, in Q subroUmdei-uvutis aariean.tnmmitfiffji, calyco tf* sari060i + plus 'IUIJK loiffiure barbato, mice obovals compress^ obtusangula pubarula. #-M radices BI latera moiLiiini, firca promont.Bo&e-Spei (Siobsr n. r>! McUlniiTii.iiii.ii. Ml Drtge! Kniuss! etc.)- Bat rag. t.870. Sc tjiuocapbftlos AMeson,etc., Bean- i>ni.Weiniij. j>hyt.4, |i. 193,t, BfIO.-Leucadenilroa Aft. ecti'luk. I. mo, f. 1. Asgyrodendfaw AJh <i.r. Cnumi. hurt. 2, p. Si, t. 26. Conoearpodourlrn l"m1. ar<enU?it>, etc., Boerh. Lugd. bal. 2, p. 195, i-, ic, Protoa arfeitea Linn. ep. I, [i- 9*. Thuuib, di>. p. M. ii. 48', fl.Cftp.o, iS<<, ii. <<, il.i'ftu. fr. t, p.839, i. M.Wilt.l.! Bp- 1, p. Bt9,lwrb. ii. 24+0: Lam. ill. 1,]>. 237. 1st, r. 1, Incoiia Silverboom, Witteboom. Folia scssiiia 36 ll loaga, i'l jiuili. lalu, hasi vi\ augustata, apice callasa nigricmrtia, novolla erlcea. Cspit. maeait pomi uiiffiris. Calyxo^ ai*- I''1* + r'n>- ^ '''' ■ g,rtilvus, vHIU 3-4 lin. lotigis, [>ulclire ardcuiatis. CajiHulum ftiMjlfifaruin ovi imscriiii mtrie, ovatura, rhacli i exassft. siylus glaber, Nux 4*J lin. lotigu, b L , btaoovqa. (|, |. c. ol B. ^T*. in bsrb. Liim.! Banks! etc.)

L. pitTKOfDM {it. Brownri in Una. Trans. u>. |i. S3), taaufi laxiuacutefoiisia, tuliiis iinMrj-laiici'uhit.is uruticis VeDosiB basi ulLciiuufa turlis raaiutisijUO toiiii'iitellia demuni glabris, capltulia folia @qulhjtitibus, txracieig ovatia obtusiusoulu glabris, ealyca cf ftlabmno, 2 WTO-^IHUBBIOI mien oliovnto-ohkm(pl Irnsi lou pUofla. Jin rupualribua mouianis circa Cap. BoiuB-8pei (Lndwig! mr&g<!Qoe /iu.s! Zeyher, a.44331 etc). Pr^tea parviflora Llun, taunt p. 195"] DIM. in berli. Tliuul). difis. 11. 40", t. *, 11.ni|j. |. L\$9,11. M'.Willd-! ap. 1, p. :>ii, IJITI. 11. 2*

P **P** **j / ^** **d**
liilt' S|in'iL'. syst i, />. 456. RamJ faatiglati, hi 0* gracitea r&xaoiadiui, iu + vaii IUqres vfrguti. Folia aesailia, ino^ 2-l poll. Umtzn, f-3-raro3 lin. lata, in + tlaplo j C i l ili ^ i l l i r i t b l U i b i fo?* L. i)l)ii|u; iTlumj. rliw- 11. 39", ft. Cap. p. 188, 11. 50*. P. pliuacan Ait. b. KffW. 1, p. 127.1' arcuiiia hm\ ill. 1, p. 184, ti. l816?jexcL/^ Ginonia eolihift Soi l i46 RJ f i l i h * it i d i i

g **p** **+** **p**
ni. Capitula cessilia, o^semii>ollieariaovata oblougu Uasi Uirbinata, Odomin> iii. |H.iiini miuoria subglobosa, bitteteb pakufia, interioribus BCTICPIS. Stylus i-a)illiiri.-i glaber, aligmate partun Inerasaato robiUato. Nus rtyli basi ooxdata, liioouveu, B-1 I'm. l(>ntf;i, (v. ^ . in barb. Unit! Basks

I., astute* (E. Btnjwa I. e, p. M5, camla bjarantiaaft, TutUs gp L'liilirisliafii attoiuaiucatloa] tuso, IHTOICWE>nLbeeo(mta,ealycc(^gla))a>0i + plumoeo 4-portlto, uueibua ubovalo-orbtetriaia glabris. ^In aruntwis ot la^iidofeutt utuntjiiii^ eirca Cap. Bonte-Spe] osqua ad alt MM pad. (Dt^ge!). Rroloa retvn I'nir. BUppL 4, p. 555'. Iiami (r) apedm. Dragt'J Btticti, ilciw* fuliosi. I'ulin <in*. 1^ jjoll. kmga, i* tra nu'diuii ^-4 Us. lain, obtuaiiasima, luotica, plsaa, •UteetSett-tncHFtmsa, vu&tua ptdwula, mox ^tabrula, ajiivis e*ll< Bavo txansvwao NE^dna quasi sulnTHiuo-TJ-ik-niruluin. Gapltulum brnctif. g^ubosmn, magnit. jnglandis inajuris, ^jtiaius lnic oratifl obtusCs ilciiiiin jiatuli.s inferne rillosw superao gla-britucu^s baud rdcurvis, eitimis lanceolotis obl6ugiaiui3 neutiusculia. Calycki ^ tul)j> glabro, lamnifl aetaooo-llioarlbtu pliunaso-baruaus aplt< epalhuiato ubtiao glabria. IUarinm obovotum, aptrs ptffraiuBCuloBi. stylo yt'tvialeuU- ijLabro, slig- uiuit'clavatu.Nucoiii luainniin nun ndhnus.Hujus s|.<*>r>ci sttrixf masc. nobia tide-(ur L. spathtlatiioi Drogo'a (L.rutiffum Buek) a totu. sulaimnodo recwlongd foliis vije tiuilfraribus sii*'tius tinirustinriliHS U-1 I111. lulis, calluupicis [>ar^ulu silifijici, culji-tulo maguil. oemai nuaoria, wjuanAin auutiusi'ulie I- Iliatla cflrWrum t;la-brig, calycb laminia oblongo-IiatHiribua Uilte globria. L. diM'nIur Hui'k a (nun! b, an t:?-flde fraiiu. c/1 in bwrb. Soodar) Towaa utiam hoc reict'inhun, recedeus lieu foliLf iiiugiu ruu'M>n-strict is, apieulo eattoflo mimis ooiupicQO' (v. .s. iii barb. Bjtnhs.I etc.)

I., B^ATHOIATDK (B. Ltrnwn i. i-. |i. 5if, I'uli'isoblaugo-spathalatislia^i aUcnaHr. uk-dc; is ramiaqtfl glabrte,invahiod tinctifexi arpumls liln-iis sjtbrotiindo-obovatifl olitussissinis Imj*i villoifl apioe gjBbratia, calyda C anguibun Imriiatis lamitiis ilaliris, nuctbtu uliliri,-* ubuvufo-subrotundis stylo demuin toto rio iti_u,rt muticu. \ In plajitSebu* arenosia olovattodhtu peope prm. Boiw-Spoi, m. Wit-l ' l t . IV (Zoyher. 11. Itt>l). Pn-ina rnitini I'nir, soppt. 4. p. 455\

--|iull., 8-10 lin. liita.calUi apii-is <;x Br. ai:ul.iusmlo reuriy.us SU.Zeyh.el Uulwig. "lituso rccin. Ciipituhm Q Rloitosuni, magntt. [Kimi minoris; calyx larde deciduus Naoefl jiauin latiorca quoin iongn«, 3 lin. Infra, Mconvusip. Squamulte bypogyBffl »;x Ur. iu a* [oujfisainitti. I., spathulaluu Itui'k iti pi. Uivge, ex Mfte ^ilii'in, nun tint', ^-rr] ad C. ictusiiiu i-i ataaa^tblium syectat. (\ . B. in lu^rh. Banks.! L l ^ ! vie.)

. L. lit HKIANUM. rtnstttit laartufieule faliuais apice eano-famentellia, foliis patotts epatjmlato^ancoolfttis bbtu Isvc mm eallo paryo riratico subrwurfrA ffla-Iwrrimis nilitlis obaoiefcc veiosis, (lorallbiif) ftoBforuihua (cquaHbniS coticoloi vel Iwtsi riibeafibus cap^tultfm c^globosuj sayerantilms, brariuis oviitW ul

toto stylotjue frfofierrlino. j (Urea Sienweklonf, inlrn alt. 1000 puil., Afr, ' iloeum p. "«). L. ttiscolwpek b! [uer a}, ;ui tVPrutw ktlris ramuiis mnbellalis d d i t Pli i i l

de villusii-filiatU, extariaribus capitate paruin hrevioHb\ia rocurvW, toto stylotjue frfofierrlino. j (Urea Sienweklonf, inlrn alt.

D i ' l "« L t i l p

p [ue }, u t
einius, ramis Liktliris, ramuiis mnbellalis Bdscoadontitius. Polin ri;:iil; i, 1-1; poll. ^-5 lin. !m^i i lin, lata, levfter irugosa, venia snWnwntsrfsi»aruui fforaUbufl It;isi bam) rtillftatiB.fJBptuluin c^1 sessilt', maguit. rorasi mujoric,

l i l i n i i s rubto-fuscis. Httljcis ft h l i l M

i i l i n, lata, levfter irugosa, venia snWnwntsrfsi»aruui diverucn-

i b) r t i l i f J l

p c^ , g
i iultriniis rubto-fuscis. Httljcis faratnifl atifhcræque matte®. siiL'in.'i panoloin, ctaTatmn. Fem. [gnota. Ailiin* L. spatbula'to. , glabroel decurraiti, scii distliectira slve ululiriic sive fdhoniin formft, etc. (v. a. 0^ Lv betb. BhutllaworUi <■ (Bonder.)

0. L B>ssi|ii (II. IJruwn! in [inn- Trans. 10, n; 54), fotits laxicsjotato-oblonria gl;i-liris Im^i iditiiwi. J In Africa Capons! (MassorM in heit. Banks), Inter Gro-shegri-vii*r i't Watarva], aft. !500-8000 [>ed.. Drfrgo, docum. p. 10 (nun \iili r ;tn vcre IJ In*-!)? in nipwtribus moutanis KljTjriviersbwgen. all. 1V-V (Zeyber, n. '3GH \). Strotfrhls timturu^ magnft. ovi etalltftfcel, BiTiuunis bnfinatts jiate rxtns dunse HiH'IJ-A iHiisij mti'cs rlelapsw. Ramnlus iafemo slater, aiiirc snbtu-nmntusus, es specim. Masson. Bi]uamute byjxigyntn loupissima*, ox Br. (v. s. in herb. itaifKs! i-(Zeyhac.)

§ 2. *Nux ventriCQjta* vel *h>n/iculwis aptera*, imdique *marginibw pilqsa*. — *Stylus deciduns*, bast *ianttan persistente*. Calyx *iyortttus*, ditt *persistent*. (It. Brown, in Linn. Trans. 10, p. 5ft.J

7. L. AKHSTATUM (R. Ujwii 1. c. u. :>i"), luliit; pgljioo iir«viortttius liiMiri-s|;ilhu-Jaiis obtusissimia puticis concaviousoulis rarnisque glatoris, cajiituli subglob

egoemia ronntventflms oratis 1 calyta ptumosu siihplohosd

ll ■ tjri*·i\ uttrliqiif bWVfl pilodiusctila. jj Hii|». HoiuivSpt-i (Mii^rni). I., lin > nrlel iiMiii.cd. i, a, p. 34? Prot«a linearis ETouii. I'll. gvst. od.3, p: «†, 1.18? 11. Hr. 1. r.

I*. 117. Ofr. L.ftaso&torOB) B.flr.ftnfra p. 288) quod fbrqan pjuadem spoeiei v.ir. I¹, aogusteta 1'nir. sapp). ■*, p. 5S6^r. Folia conferta. erecta, 8-9 lin. I6uga,apice

[g p

n>| ininuris, s(iiHijii< BXteriarllitM rnajofibus. Catyx ad ba^in uainle p iuurf'in l^vjsstmu i<>i) ijin's~;ini RiagnH. eemitifs viri;c vh BUficraiw. K. Hr. I. v. [speefni. suthont. »on 1 idiflHw]

^ . *tatfaiiitm*, fottis ubtnatu-ubloQgts tibl.uris^Unis l)a>i tLtleuuaUu evcuiis

mpitulis 0^ globosis Fulia iwpiantibus,

lyctis tul"> villoaitisculo, limliu cajitj SLTITUO. ta coltfluis propo :-kl<m !).

Polia8-8 li u. louga, 2-H lin. lata.Capit.uia si^ailiu, magii. avallaatR. <' .; ik\

wmo-tomentusus. StyJua (jlulit'r, sfijjjnalu ublougu-davatu. An pruprie

],.;' Pnrter notaa indicafas ... n L. augrisUitu nee ;i I.. imbtlcaU) rtiuJtum

ctfscrcpal RI al)u]jieftm. haud title dignoswdda. (v. sp. iu IMII. Lmlwig.

Stftrt)

vis cailoso t' lin. lata, in etxletn ramo [lasaim dimidioangustloru.(Ispifutfl itiuuin.

\ ii i t i l l jibus. Catyx ad ba^in uainle

tldi. Folia 4-5 raru r.-i liu, long*, 4-i-i* lin. tote; pU» minus cugulosa, ntmos
 ptmitusi aliscondentia. Capltttla magnh-avdlaum, wliwnte in d" linoaribua pan
 Sirt ' tin. IODRIUU, siyl n irip|p m, - panae UypofiW* « B & n»B» (v. a.)
 . ure^eanm^, fotiis aoQEoso-Unaurbiu . vix apgustaljs ulrioqius
 i.... taxis dorsrt teuyfler l-<ricis io lu a") oxsubleb dcraaiim tfcoiipfr-
 lulis, ripituti SLiwmiii sulflriMn-iiii.s' nucu yvatu-g^bisft pnp»iusoij]a UQRso

t) L L b i D * ! Bi il raraulia s»[w uinlii IJaiis

iHtor). L. Lmbricatam U. Dr*go! Bami -i-iKili-s, raraulia s»[w uinlii IJaiis.
 Pftlia ?-!*! liu. lotjga, 1 lin, lat», Ia'vi«, jiuilora ia nln in iniliricala. fiBpitufi cr
 6(+ sf)iiiiinis tale cuneatOHjbovatte, In a" panuli^- [v. s.) 'i.niii(jJ(iTi//jniw,
 r.nuis imhcnilis, EbUu imbtkatia laaei»kto4iBBorilJU]* sub-acutis ajiUT aw basi
 nttenuaUa sujaea auLcutteuvia ulurmnquj; eiwtdeiB, caju-
 luli ± S'luiiiiiis brtivissinM acmniuatta, un&s (Dr«(«J! Sivau! in lierb. Marl.)

c i - Dri fcartam a ri h, Drege rim j
 E. M. ' \ . ! ulim in pi. Urtau. L amturtatuna Drtgu! L. |wly«alowl«fl
 Link, ly^Iuides Willd. licrb. a. 2««! (=|> + jaut) ul
 I¹- due- Pli ll Li L t & a v d

L iiiiiirw-tiimii ii, cr* L'i -' Dri fcartam a ri h, Drege rilm-1- amalicia

E M! li L Drt! L ll

tide Steudd, Ptotecu luly^Iuids ild (E + j)
 mi Wilid. hi-rli. u. ii20, i n i. 2! Polio ploruinquel Liu. Lata, rngu&navd P
 ad L. anguatottun valdo aocodena. [v. k.)

. L. cjiioiioiDBs, nuitiri l^uduscul foliosis glabfis, juniuribiiD

i) a ialulis aemiiKilHcariljiis guliulato; liaooribus obtusinaeulia rauticis

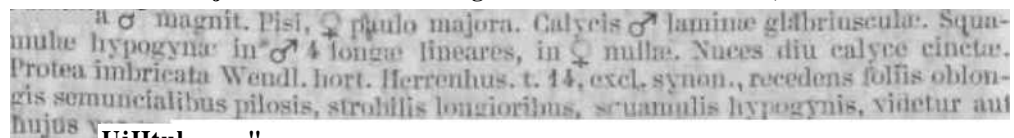
^talitfi LasJ vi \ uuitfusiiii| < supTQ iiliinis v*al ronoivis, -u| tu-■ eunvxfx
 '•ii| iilnluui Blubcisum Hubiniuantibuf, fivolarl wjmtuiis SRrtccu*tometitcUld in a"
 laiifi'uliiiiis (Hirvis, iji C late ctmoato-obavatln obtusisshta inU-gris, tmlyco ti»ti»
 viiliKiiniiifiiJo, tiL |o aLbido-couitH& 5 P*P-
 Hitji;c-S|ji:i [r'u'fie fjroeiirivtor, alt. 8500-3000 [HXI. (Drfegt*!), in srunoals ad Bivfer

L. hiiln-i ■ turn :. ! ■! L. iitlrsum Klobacbl uiss.s|i.n.Miui. 1! in tiorb. tug.
 MITIL. (mm barb. Willd.).],. Meyerianuni Buul "
 ii'i licrl). Sniik'r). Bsxal Iflviter rycatrisml, chi MII-
 li [irt'viJius (loifsiuB ibliosiB. Foiuu 5-7 liu. i ualii.
 ve| AoTaa ('li.-iolHr 1-aulefl. lijuiHul. -' . muio
 s)u;miis iilicris. Ciihx tutlW|»ubt< !■ i c? lainiiiiis
 ii dense rilluatusculus. Stylus filiiber, ugu,
 y tnmuolo. Xux (jlin. lata, levili.T nnn-r ■
 <'i iur DtiUs iitinurt L'oufcrOs, iitnguiin . . :|m\$,
 v'«rain baud attauua|ii, strobUi - [uan - ■■ycs
 l li ot - . lijjiiiiih - siinin'r. {l. -

• lj». L. BUXifOLitrn (H. 1*RU\MI! in Linn. h. ,, 55'),
 isis toniBtitftls, roliis suhimlirir-ui -

i; iMs«vi>niis jiti i i i rlbusi- imu-toiTintU'li.s 0
 ■¹¹'iii>-ruii,.;iii. ciit|i-i!iiii.s.jn*' srrii-irjinriT uval unaUl
 di

3TM '■ Jjlitp. Bonii S[iei (MassonH- P- Wi'iidlandfpbiir wqi pl * . r
 E¹¹¹¹i - I'jtrnis umtHilhttis HlimguLta. L'olln st^silia. wwt a, i



UjHtul

i n.sp.;ctr. IV Ri ' ■ ■ ■

p. liubiutn, IbtIU *»vuliti calyris
 luniinia glabris, imm i litnu
 muticil glahmli.vpiitr ■ , ffilei,
 cti\, jilt. ;todn i- [i
 -i | lin, Itmsn, r Mil.*
 nontflin. Onpttuhmi :■ tnsi.s
 ii in cr^ apU-fi !:i^i

))* , lolitrt tt)ijfniii(i-lit»ei''ihiiii tk*ulu!-t''ttdi i nbtu-

^is, calyci* lamiiiiH (Wiaa aeriMio-ijUlK-t Ifc-im -S|X'i
(KdJ.iii et Zc viii T¹). Folia | mill" Inn- . . . ■ , i -, ' , ;
tola ftw inajiiii. cerasi.rf¹ in a]iii'o ru • • ,\

sis scmpollk-arilms BUffulta, aquaxais obtusissimis sericcis. C;eti Hi, in "pi. Brown. Forma bine ad L. imbricat'iiny canaliculutani, inde ad L. buxifotturn vulto arcedens. (v. s. in la-rb. Sunder.)

If, L. hR vi s ANUS {Berg, to act Stockholm, 176ft, p. 194^{*}, pi. Cap. p. 20^{*}}, ramis gracttibos glabria, junioritras ptiberutts, (oliis oanfarttfl Kiihsuiiiijullicnribus obovato-apatulatis nbtu[^]issimiji mutick ha.-i fttenuatia planis eaerviia plabris, rapitulis folhi Baperaatiljua globasia, aqoamia aotfcekt, tf avails, Q etxneato-obuvatis subapTCUlatfa vd ili'ininn retutia hasi oonriatfo, cal. o^{*} MI Q unguibua pidtondis laminiis al[^]lu-is, ouce mutiQS undiqoB camoa[^]. \$ In raiupis oreoosigeri-uelisque prum. Bon»-8pei fMaaon! In herb, tjjink.-., BureUell, a. 8991 Bokloa, a.U ! Krnuss ! n. 1050, WU, Zcytier, n. 394T ! Brfegei ate.).—Boerh. Ugd. hat. », j. 203. c. ic, bunii. Air. p. 267, l. 100, f. 2, Weinxa. phyt. 4. D. 200, I. KOI, », H. Brown ! in Linn. Traaa. 10, p. S\$. L. liirsututu Hoffinanegg, tide StiMidel, Protea bac* Linn. »p- ad. I, i>. 95'. Brusia LevisanusLisii. sp. ad. S, j». 2H9. Protos Levi-sanuslinn. lyst. oat. od. 15. i. p. 1 M. niiaiiii. p mi' (mm barb. Linn.), Thunb. dUs. p. 51, ii. 43', II. Cap, p. dH5. n. W', Will.l.! ap. 1, p. :2li, herb. u. 24WI ■WemU. li. Bflrnaihua. LI. E[^]otea birsotaWilld. herb. n.2Wfl, + ! (excl.ap: ateril. quod (.. tortum). Ramult lluriferi <j* imthellati, Q snlisufitarii, i mlh i>i. Folia iit <f 3-4-rsio 5 lin. Icmga, apice l-ij-iin. lata,subiiXM actdiuacala,In + -'-' linton\$_a, baud l;iiiiiriL, jmiinra puberala sabhsbricata, aarioa semipatnla, tmiccatioaeTugu-losa. Capltula <jPrnagn. cerafi mtnaris, fructifbra fjvato-globosa, magn. ju[^]aodis minoria. Fiona anreL Stigma ovaH'davatomi jmrvuhn. SquamulaB hypogynee nolle, (v. \. e. el s. sp.)

H, L. PEDt!Ni:i'i,ATi*M, minis \ir-:ttis, runiulis DtmBellatis laxioscuta fnliosia g\u-dris, Iblis seraipBtulifl aobunguicutaribuB wgnit«ett-lioearibtiB obtusiaahnis nmti-cifi baai attenuata reetSi glabBrrimis, capitulis + sessilibua giolK)eia\c[^] tfevay ptduncuhitis, bracV is metnbraiHteeifl laticcolatts acutis gioUerrlinis, calycccf'part'* caoo-tementello, limbu demean gtabrato, S mint breve rfilloaluscaio, limbo glu-bnacante, atrobiti Bqiomis late obovatia infante sericeo-iomentoaia niaigiiw gta-brfa uiululiitis subemaraioatis, umv ovali apicolatAglabti marglnedenMi barbatA. 3 Ad Slrantlrflil prope Karnivua (Ludvig!). Folia 9\$~k lin. longa, 'lin. lala, basi baud torta, supra pluun dqnu.....tivotu olmolete l-sulca. Pedunculi o' folis suj<*tantes, 8-6 lin. tungt, mlnafe paberuli. Stylus tennisglaber, Btigmate fusifnmi-i);iv;iin j tin, tango. Sax ^entricasa 1* llu. louga, l lin. lai;i. biconvesa,pulchrc albo ninrinjin' variegata, marginis pHe albidis 4 lin. lotigis. Otet: L, Leviaani, a pipin¹ distirmuilnrfoliia diniidifi aogoatiofibttis minus niguloflifi ot capitulk pedancuhdiff. /'•. s. i> bertv. ceg. sniuein-ii

3.],. TtinrfM ilt. Brown in Linn. Trims. 10, p. :>«), ramis gracilibus dense foliis, jdnioribtu ptiberulls, Foliis ecto»patulia spathulaio-linearfljus Obtusissixnis matins plains t'lit'iAiiis basi tmlis L'jdtris juuifihus sul»sericns, capitulia gtobosiaq[^] pedum-ulaais + sf.Asilibus, calyce asriceo, nmniilius in + villoaLusculia, etrobili sijuaaiiis roinii'lmis lalis tvimiatis cano-sericeis, uuce undiquf fomosA. ^ i'&>. Boiisn Spd (Ki'kliniI), in urenoaia ad fl. Potrivicrat KJynrivier(Zeyber, n. :t(J50! "3651! J5f). lii>t. re-, U 8ftt. Protea tartaThtuib. CHBS, p. ii, a. 31",fl.Cap. p. 130, ii. 38, Willd. s|>. l, p. 519? .i:u-i|. li. Schcenbr. i, p. l. i. IOI. p. rfnerea Willd.! 8p. 1, j>. i'^i', herb. n. 5429. Ibl. i g ! (excl. Eol. 8). P. hfrta et Paaserina hort Hauiuli faetiglafi v.-l iiiiibellafi. Folia ~i poll, tonga, apiee --y lin. laUi, callo inajuaculo depreaao Bubrotnudo Risco. Capltola lnii-a. Nti\ nt.mVatji, 1 lin. kaiga, albauigroqoemaentata, pillsalbidisfl lin.loaaJsandiqQdO(HnoeB.(r.8»e. in had). ks.! t' h. Kaw_N iT82(.I. s. ap.)

. inflmtm, luliis DOIBcaribufl (12-15 lin. luups, 1-2 lin. lutis), apicoattonuatis minus Buatbalaift. L. inQexiun Kiotzsch ! mss. in herb. reg. Borulin. {L'xr.-i. sp. Mund.)L.pnrfnoaami Muudl ibid. Prutea bsftexa Willd. einan, suppl. p. 7; barb. ft. mi! fv. BJ

14. L. CINEREUM (R. Br.! l. c. p. 57), foliis spathulato-linearibus argenteis, capitulis masc. sessilibus, nucibus cuneato-obovatis villosiusculis muticis. 5 Cap. Bonæ-Spei (Masson!), Protea alba Thunb. diss. p. 46, n. 32', fl. Cap. p. 130 n. 39, Willd. sp. 4, p. 520, Lam. ill. 4, n. 236. n. 1233. Poir. dict. 5, n. 647. P. cinerea Ait. 1

i. kew..l, p, Ji7, ft-m. (v.

15. L. MTFINIX (Buwkl ms-. in pi. Drege), ramie grwjflftnw, (bltis twgiilcularibus Bpoothulato-linearibufi obtusis mutitis enerris planii bid attenuate baud tortla roinuJisque arpratw^-soricis, capitoiifl eeaftlibus globoais, bracteis hue ovatia nliuisis scricfi-vtiiLiiins, calyce toto Bericeo-viUosa, once obovato-oblonga uugus-tissiii!-- iii:n-iiinai;i mntioii uliilitrriiim. jIn coIUBus i-ircti ErolBbank,* alt. 8000-4000]-.,<!.., Cap. Bona-Spei (Dr6ge! docum..p. 74). L cinereum B. Mey.1 mss. in pl. &rfege. folia fi-12 iin.longa,.4-Slin.et bad vis ; lin. tote, wHo apiaa rho siiltrotuuido s;c(i.' obsolete C&pital&£ maguit. eerasi.cj'dinridlo minora, fructifera ajdlejugilaiidi8,flquaniis Luterioribufi tatl^tmla fulvn-vel nJbido-aetiCoiB. Calyx diu porsiatetw, noreoHsevioffts. Nu\ 3 lin. fonga, |I Isiia, arainna^jinata, Dbbisidma, bwd subcuueata, antico plaoitwcolft, doraovesa, »itiil«. testA etteriott alb4 rugt)i?A, ititi'riurc Qisefl opaoft. Specim L. cinerao \aUlc aftiirf, sti! uoce prwc^HM hcnr l i i

i. L. ELATUM (Backl ntss. in ul. In-f-f), fi>lii* liusiri-VL! lamseoleto-* (i)jtusi-i enerviis bus! iittcnuatis baud tortia ramtaqufl sahMricoo-ilUMKH clulirutis, capitulia sesaiHbua ftlobosis, htactfils etiorioribaa BcuntinaUa iBcaais, inirriioriliLi^ovatisobtusisconcur veludnis, «atycatf albtto-tomeiiUtsio, + i'ulvo-barbalo, OUCB transverse ■ > ^ ^ 111 plauo-convMa mutica yhibni. ^In plantiean [iro]H- K/t!sl)FHik, all iiiKJit pad. fDrte! tlocum. p. 74}.L.ctnttretm bUr^gel <>liin. \ siniilliiinj Lciiiereo diflni puboscentii minus sericeA,domain evniidAifollisin 2 nmjdriluis, itfijur fi-in liu. It>ii4J>. f.- S'LT*! 3 Liu. latis, calyeta cf^l pubo alba bre^l vissinni patolf minusserlcea, oi ptwqip&e nuogibrft tipaca Uttiore qnma Jongft. liu. tonga, toe :t' I in. liitAl tmml Diargittata, bcie ;mTir-a phinu linca niodia

noon juglondis. (v.

•IT. L. AfHANTiACi-M iltm'klii!^ . I. i'), minis valiilis, rauntli< fuliis linBari-filiformibuB obtuale jinitit'is imsi attenoafu Kricao^ocania, camtolfs tie.-i-silibus ululnisissiiuninis avato-oblongis ino^ iwnlis s>n-ii^p>i^, in + ^htusis* lil^ris wjperna (tcimiin glabri*, calyco aerlcoo-villoeo, huiiinia in + ploousb, auce 'tii.^iiii-niiiiuuiiii bronvexd i!;uii<-i'i [tUosiascula bi>i acat&. \$ Ad Cap. Bon>Spea« in rupeatribua tminidw u>nit. Zwactbezgea at Langdooft, alt. 8000-5060 i*xi, [Drega! docim. p. (H el U6J. L. protoudes F.. Mey. li! itt pL Drdge. Bam] tii^ri-itfuitw, cxaanMe peunic onarlns, foilonun ejalrcilijus BobFotuodie \ a pxaaninutis 4onse uoteti, nminlis faraaboals \<l LinitH'l):iis albida-'tcHaeadadfl dense fitlii rone \ir;i nifiliujit * liu. liitii, in tf \-i\ poJJ., is + uaque ad 2 ntdl. lotu<i, |iliiuiijt, |;isi siil.trri'iu, onerxia, mhtua oboalete bisulca, midurae pnbu Bataneaaa iimiiiEi, Jun. (prtdptw in o'i lircDDeo-serit^a. (jijiiitili tf roagn.. + Irucciifera mole paKti miuoris, wiuamis plmui 5-fi liu. tongit,^ liu. litiis. Ciilyx ^u + a-ti liu. looiQia, tui,i uultr-i, tamlnia **, lin. taugis serioeo-^IUoeis,<^ dimMio iiMimr pulie vayHxo lireviore. Stylw glabur, calyce hrevior, stigmsta ablosgo-ola-'*')ihisr., Sin subtriquBtro-obloago, dorao EOtosdata, aotaoe-8abcazinatu-bi&-'>i i, 2 liu. lotiffa, \ |Ui. iut<. undique bravi-paho^a. tv. s.)

^ "ww (E, Meyer! ui-s. in |il. Urugel,Tami*validis, ramullsdense sobad-

rigidis muticis levibus glabris basi attenuatis supra canaliculatis, capitulis sessilibus globosis, squamis liberis ovatis obtusis glabris demum induratis laxiusculis, interioribus nervosis, pilosis, tomentosulis basi villosis

iy is lulu, g]a]s[ui imuinis itn^d^ti-^iuii-; ilitr^n kmira plamods, iuca itiriuvi^); apicuiauj dorm sujwrnc p<nio>o-biu-baU. J Ad Cap. Sott>-Spfi, in ruuestribus jinmt. Zwaru?bL<rae«, :ili. 5000 ! ducum. p. 8*>. (iiimiu ff<r< L.aurauLiaci, sod Folio rt<idioTa, craasioia, ^-1 lin. lata, S-15 lin. longa, nmrj(iiii-bua juvontis mpta ini>si suloo ttnsoi eetarata. gteborrinia, aovaSa taatum pobe lernii imttihL iiiiL-nri plkiauj Capitula frucUfero uumui. joglafidis, t a-iiiiintia, iliaiji-tr.j pollicari. Calyx dia iK-rsi^tens, laiunis ■ dor- B fulvo-pilots. Stylua ralycem eequans, glaber, stigmata eluvato. Nux i lin. km^a I siyli bad acumiaatoi apioe toogiuscole pilosa. siiriw masc. ignotsu (i

19. L. Q6ftY9B0>ira (Berg, in ni-1. Sh^kliuliii.nBd.p. 325; pi. Cup. it. 2V o"). rarois \ hrgatis siricti*, nunulte urobotiatis brerfbui janioriboa tosmniteilis, toliis unnuirularihnfl lineati-robotetis Ktt^nualo^catKisnuJiB ranfirit bsel Imtitl BOBUKI >>I<T\11- iilaiiis ml tibiw L-litlris suminis inforofe parce cHiatis, »pitulia

sapornoUbus,& zlobayis, equamis uexterioribus ovato-ianoeolaiig
 jdahriuscuTw, & Lurblo&to-obovulis, tfquainis ov&tta m-ut!> sericoft-villosfe ajBcc
 tibus,calydl Ittmtou ylobri«, uaguibiufa (^puboralii
])iinsis, auce obcordali suliriiinpresiaa uwrgiue [lilusu, j In Cap. I! mult^{is}
 ia (Mussuu ! [Uivbui-ghl In hdrb.Banl <>. Hon. Lund., Niven f LudWig!
 Erklou! fiui'iiizius! Urege! [Incum. |<. Iut. Ht'J, ric.j - it. ftfoval in I.inn.
 Trans. 10, p. 57, But. rag. t, Mi, a/?*.<PnjtQB cwynjluMa Tlmnh. din, p. 19, 4*,
 (J),

repo», t. 485 0, Prates broniattoi l. i u n. ! guppt, p. H7'o''(ii(Je herib- uiio.l)-
 b r l i VTiTld.! mas. in liorb. ii-9*W!cr''-H<nii vulidi.ranmli i

n. 28*. i. 1, II. Cap. p. H'i, n. 84*, V, ilk}, gp. i, n, 518 [two (mrli (1J), Amir. Bol.
 r 485 0 Pt b i t o l i ! t " b i i l) P

c .n
 n q g a t e ,

t ^ p u a iijicc ooryrobodo-iRjlyceplialJ, + i m i i v i ^ i monucepbAli vel socua rumim
 racpmosi. Fulkt amiipHlula, acoro*»,obuj utiuacuiu, lasi in, supro plan* vel
 nanalSRlulia, recta vel ftrp'ualo-inr.urva, tu (f 3-5 Ha. lonjtp ptitulfc, in Q ft-9 tin.
 wibfldprsasa |, -f in nunissteriliboif patuJa, iovueraLia conrormia iijii Li.
 CapttuJa torn, magnft. conisi mfnor!», squamia t^t-i coiinutb, must,) iniii MfK.
 Stylus (fliibi'r, stiuiual' uului-rlnvuto olitu*«>. Kucotll QOD viil i, in luiurb. lduiks.,
 etc.)

'i. *Samara globnx alata rrt aptera, styto fere toto calyceque deciduis.*

S b M s<jumiur dtstiif til-.

ij}, I., RfcoMOii (it. l1riiwn | in I.iuit. Trans. 10, p. 581, fblpS Qbku^i ctNuwis mllo
 reriir\n, mluliin utililiris. junlurfbufl rtunisique wricois, floralibua ooloraUa sonii-

ha'ce nmgiiiaitS tmpr^sso-punrtatd. 3 In ptouilla Caponsi (Maasou!). Proton

L»u-n-nlii l.iini. ill. 1, p. 194, n. IM4, Poir. dtct 6, p. 64J,axcl. lyn. Linn..

Thunli., J?<liriul. Protaa nuiiV-rn Wikl. licrlt. n. |440, !ul. S? »\|. uli-rilo (ful. 6<i,
 c.vrliis.)' (V. B. in hct'li. II:nil

li. DrAfMAttm, loliis iivitini'jaliiius in rf hood vd pRTUtn slonofttis, intorioril
 dJlatalifl cunnavki ovatrj-ublmitfifl ncumimiUs, niaryinc Rugusti lla-
 |liiinis, mini!* |niicrrnlllii> (Uitn-hrll, it. 201 i. Min. D.44I Dtfcg<

kl (ITKRIKIKUK! Kollniw, ii. ! Proton margiuotr Wi|ld. hofb. n. 9450! (forpiu
 Eatiii mm ultra ^ \\\|. lalta). Polia modlofl corteoob, l' - S poll, ionga, 3-T tin.

liiLn, utraqoe o ntlā anft'fH tutuweuljforml Q nrao,
 doraliainterne

l>:tulii dilsfata rubro-fu itulinii o" I'vli^jdrico-Ovale [wllicaw, ualycis
 unguibtu iiiiitiiic puboruMu, (unltiin -l-ilien-iniis tiiiiiilis. Stmliilus matntus «
 ,i\ pall, taugas, diametro poiOiaui, nliovsto-cyltDdffttia, squanii patmtf]

aerolorbicul*rilms B-1 |in hnis, inai'iiini' li^iler rtsuuWu BabunqtthiUi vel
 jilfifM, axc&ptA hsa ralvo'tusjufidella xlnhrh. s.-nn.-m... rv. a.)

j. KrkUm'wium, J'i 111 > s iuvutuclmbuS in a* nmti> trimiili" longiorlbus |iriililni>
 |ilntii~ \H inlerioribofl subfrolonitia eonrnvfa muTglnu tuigifstfesimG diuphauH,
 rapiirrls |mlie*xiiUbu» gluhmve (E^Itkii)! In. Uin. n. 14,cj [mrte, l-j-kloji et
 Zeyber! in IMTN. Sond^rJ. [*olia involucrnliB B-S^ putl. Ionga. (\. £.)

j? Zei/intrifnuim, fullii Uivohierulibiu in a" >" "1 l'Hiiiiinrlni* viridlbafll
 noilililauis iiiiirtiiu' nu^ustimiinu r^uphaulg, raimiu ijuberull», 'Itrmpet*
 lriim> nioiil. KJyiriviBr*IM!tRi3n .ilrlil(|n<'. (ZeyhflSC n. 3(S40! 36411 Qt9 3(»5,
 Drege, sini' num.). (v, s.)

i',• obnividtt. ruins ulihris, tnliis obuvotla vd nbovalu-nhlungia oblu&iaaitfiis,
 Oontliiui majoribiM vtrldibusfonnivantihus.rapituiii iln>ge,
 n. BOM, c! in herb. Mtihloilwk). Forte diaduiita ip. Folia |i\ polUeta
 r>-7 |in. IILUI. nd iii-sTtioii'-iii t-3 tin. lain. IIVQIUCTKHO wmfmitH nsjuc ad
 , pall, titijiiij, i0-!* lin. lala, atrtibilun p u aia i'oriac<a
 tiridia

tlenwi retirulnto-votiosa, juniora dame elliata, etetarum ttliierrtiBa. BttcAili
 squani;' njiien f^Utbraceitol. Santiwe, ate., onmino ui in iy i'(> ipodef. —
 L. rli'i-nnim Itii'-k in \\\| Drtpu, mult is l<jr' ./. , ct^ua pouOf (aultuu
 B|uichih vidimus, ■ an 8 nisi imata MBatet ittdttmt. L. doeotimi
 \ar. JIHUS liuuk ! (Drfegfi doouis. i». 1 ii>, IV, A, 11) BQbtoad U (RilwicensBr.
 jirrllicrc \iikiur. (.

tij -M isi'.ni m ... Curie ml llajjpallium Biwctui. B^ecknun *uimis* juvenile,

21. I.. suiiAUUOM H (B. Ili'Dwn 1, c. p. ">£), JMiw luuceululo-oblougiu cullo ivuurvo auti(T-suIIM liiu-ari, ailullis ranii-<nii -;U;L- mirf sursuin glabria dilalatit iuti a » Cap. Bodffi-Swaifer'Nivt'ii! in ln-rli. M ten uata l-wii- ill. i, jt. \$34, n, [i i , Thunb. l. iini. Botirli.; Icut. : h. int. !■ Folia Linn.), Hoi:rli. l. iiml. Imt. 2, p. 109 i ■ ifra rigiSa, i~\ poll, tonga, i-> liii. medium npustatii, GasJ tamuu I lin. iota, wUlo ttyici* tasau obfctwo [dm mum* recurvp milieu sideo llrteari obsakto nolalo. Cx\A\ ila, [ua^nit. eerniri, nqua> rnis ettmiorlbua tnajuwulla I>\JIIIS c!u» tvw.iuiK ttltedernlurs, rpteilauitli (wilris fUlvo-vfllusig, I'aiiyi'ifl limbo fftaliro(fide Bp. <y Ludwig). S)»dai. 0**NIvfii. jmullo feuttlia tnlii- ram poUice lun^toribus, [JiTiaque 5-8 lln. iatie, \onis oj)9olet|oril)us.

2. L. cotieot.on (H. iiruwn I. <■. p. ;>KJ, cunia bnta villosU, Mii* ^iatbulBto-oblottgis subcuneatls ulrinque ijbtturia ^^^l^i^; uclullia nhiWri>, cullo obtuuo recui !!■(■ nubrotuado, noraUbttftn d*coucoloribiw, ciipituli^wmanitureinsifi t-ilia • i luuMiinsi.-, florfbus glabiis. ^ Cajj. Boiip-SiJt'i (if«a»rni! cf" in lirttj. Banks.). in rupaatribuii muni. Vaustudesbfrc, ni l. IV. V (woyher, 0-^888! ;ift;j)i' i t'ruuui itfiuitti [i lam. yi.i.p.43*, n. 141S7 I'nut-u (ilnlnti Amir, Hut. ropon. U307, gut. mog. I. <"«. PtQUm it!i!i<n;i ,. 1 i i i (Jici 5, p. (149? I'Xrl. >\ n. Hm-rli. Th'illh , [Jinn., Wittd. VnUsa KtrobUIuu Don, Bdo Sivuuli-I. Wiilii. herb.Q. 3443^! Behrw). n<;ri. lliuinov. i, ji. 7.1. 1, +. [v, x. in harl). Dunk*, i-ii-.j P'.¹ uuiguc, folifa ItuirailaUj-oblaigiiti involuTtalibua pftuto UiUaribuM v[j loni:u>-rihii>. In lajridtwis moiiit. Pftarlberjr, Druakfii^fcCTi, Dutnfteklaof, (>U*, alt. 100-2DO0 jM'd, (Dri'gt'). I. n' fNi*iiiiit IIIVICH! uliui. 1. [nfl^HO Buulrl in]i]. Drftge. Ham! viraiiii, vat'uli, jmlie brevl albidd pntulft dlu [lersistimte velattni. I'Viltu Isiirt'uliitii, IKIM riliin-, 1, r-'i' [toll. Inui/ii, Ii-H l i i i - hit; i, juiiinra ininnlc l i i i i l n ' i i , n t l l n I r n n i n i l i u n i t r e t n t f c o A t t u n r i o c a U M V o , \ n i i - i n i i i i - w i ! * u p U ' f r t i v e n t t t e v n e u e u U b u s ; R o n l l a t o u i a n i e l l a n g i a r a , : i t ! ; i p o l l , l o n g a e) \ p o l l l a t l a b a r r t f f t . I n v o l u c r l ^ ' , f x f i ^ r i n r e u i > ; i i . c u b t i i a * , i n l i m a i i ^ u n t i o G M , f i l i u l . r . C . i l \ r i - l u b O 9 h i s p l d u s , l i u i b u s ^ J u l i ' T i i m u - . M . i . - r . I U M i v j t l i - I I I I S . { V . S .) l a n c e v l a t i i m , f u l i i s l a j i w u l a l i a , i u v o l u c q ^ i l t b u H i l y i i i f i n l u i g i y r i b u s t a t i u r i b u s - i | u c . p u t o i t ^ t l o o f , ; i l i . 1 0 0 0 - 9 0 0 0 p e d . (L u d w i p ! (f , D r i ' g i ? ! + i l o c u m . j t . | f l) « I . . K r f u i d i D u n n t i B u c k ! i n p i . D r t < g e , n . S K ' t a ! K o l i a b i p o l l i o a r i s , 4 - 5 ! i : i . | a t a , u t r i i i i i u i ' ; i ' i | u j t l i i > r u i g i u k u i a e u U t i t i r u l a , L u n u i U i r w u i i i t o i n e m ! < : K i O t t m r i u u i s b r e v e \ c l u i n i n , t a r J I u s f i l a l j r < > f t ' c u l i u ; i f l v o h a u a l l a r i ^ l i i J L I f i n t i o f R i

i pruu j ranjoi» (ilium, ria^ r, puJl.), bf|uwiii« uvatis, oitcriuribua h h i inittriurilme nenHitn |mulo Umx'umhua acumiitHtinive, kitii t'iJiali«, i:, il\riti lu|Ua,rJ(.u>j l i i i > i i ' n s , l i i n l » t t f (Jfti init;" i i i r i i - f j c i i s ; n l [. V W I u * I t I U L ' I f i n r i i l i i i n . () S. 'nitntum, rniis ulilmi j/is |m>i vUoso-elliati*,otrinque (ErogsiuBPue promlnulo* ¹Mi».-i^, III nl MIMHT.I : i i v i (f . - 1 1 1 r t i j i r ! * I r i . i u s ' h ' i - i (i i i . - j d e i i i i i . i l , ; i l i , i Q 0 0 - % 0 0 0 p e <) . (D r 6 g s ! < l M i - i m i . p . l l < i) - I . , B u c k ! i n p i , P r ^ g o . F o r e n u p r o j ^ j a < | i . (v . . f r o i t u) . s t a r i . i n I H T I J . S o

^^. I., r.hAMiiKLDiii H jt. Bruwti iii Una. Traa». 10, [» . 51)), nuals Uuiuluainie . MIS:- ItmitHilijila-blilofiKu. rullu afficia ;mlnr lubroi.....I H l i Hi. ..liilni: - ivjlorjti*, m\iit|i\| (>t-i + wjuain* rjvatia rditusiuwraliB ftictfli*,.) Cap. liniiii"-S|ji'i. j i i m t i i L t r . i i u l i H i i n i i i i i a t M i - p o r a d . 1 0 5 . " i i i i M I * (i f W ! t » r « h u r t . k l | g | . , f i d e S t e u d . B j u r i e s f l i m l) i ^ o b a c u r a ; H f d m , a u t i i c n l . ' - n i i i t n a n h v i t * | w t i U i l I . , a t r a o r t i l l o r u n i l t r i ' u i ^) i ? i i » n r l n o n v f d t w i * ; n o » 8 , r r u o d I t i < n Z o > b P T , n . 8 6 8 8 ? ^ ; . . 0 V A I B i l l . h . i , , < u a l l o u l i j l t o , a i l - I ' n l - i ' ' i , . n l I ' l i m f e i H i - t l i i l i . i l i r i s . p . 5 2 u . 4 4 ' r I l . O u p -] ' ■ 1 ■ T l i u l i ' ^ ' ■ - ! ■ (/ i i i h o r b)

Moomer (*tuiiu-*. simiilmvorih) CLIJUR adunfbnit. Wu- adders lieaat. Etemalua
 (dk ri b l l i ^

J

uwus (nee M'lutius), iwia modke coriacea, oblongo-ovalia, -l-1 ^ poll. Ion 8-io liti. initi, iitsi |jiriini uni.tisiniii, gJaberrima, nubparallelfo fc-S-nervJa^ narvia tenuibus semiimmersisporce venosis \i\ an&s omoaiitibus apfoan inarallies*]tie versus ovanescensibus, callo ajiii-is QbtmsiusQulo mucronulnln antice triaus^ul-ari CODCSVO; iivuhn-niliii ujimiim similiii, noc majura.HIT. columta,iw. niuriiims di:i-pliauu. C&pRuluin magnitt. [jrtuii, nruamia exterioribaa Late ovatia acutiuscolia rocurvia bud paberulis, taterioribua lanealafsta seutia efaotia glabris.Cblyx tntus gltber, taniiuis liifai'ilnis.*(v. s. in li. Hunks.)

!3/ liumifustm, r:iiiiis apiSQ luijii'iitrlilis, l'uliiis ulimcis filaliiTrinitis, culln |ijiiis dbtusissiiDorstosa iiniiiT late triangulari, QonUIImscouJhrmibaa jHiulolaUo-riljvis viriililius vd l<iisi apiooquo tvkaacetibufi wibenunij', rupitulo + a<>-boso Miami. l'ruiii (^..IIIKUJIII ft a^iniii vidimus), - Jn [apidosta itKmt.Zwurtc-luTiii't,all.looo-loniipad. alQuiiDoCDr&go! docDin. p.fiiet itsj.L li E. Moy..¹ in pL Drtfs. fv. s.)

45. L. VBNOSVM (H. Uruvm I. c. p. r>i)j, foliin obtongo-tauc<ylati« venods g, callo aciito, strobUI sqoamtf ovato-lunisoolatiu acuti* ciliatie extra piadlum glabrta, l i b i l b a i) , mica aptsriu 3 Cap. Boo»-Spei.

(bUiii orali«obloiigivi callo UBCVO ojaerouifonni antice lair triaDgulsri concavo, cupituli o^ irluhiun siluamis plabria cillatis, calycia tuho purc-Q pHouusculo, limbo glabro (Zeyber, a. 962% C in herb. Drdge?). Protea coriaces Willd.! ton. in barb. a. 24*5 ^!. Uumi valuti, apioe tomeotelU,max glabrK Polia l'--', i<iii. losgai (Wl Ha. lain, utrint[un toqualitoi attenuate obtuia, undi^ue glabra, nallo recto wl vix cecurro, norvo vu4LSI|UI< st'iiiiiiiiHT-is l.'iLiilms, |tiui:u'ii< BCTTQ ^u!>Jiriilclis, MtnmdaEfts obauletia iijiccuu rersua eraitoscunUbus; Doralia eofoonnia, Jiaud niajom, pauluimn Lsauiorai pallida rubraceutt-Qava, maxglue baud diapiutna. Ctpt* iiiiitmi tnagnit. pratu miituris. Bxceptia autbi nodu iadksatis v;ildc awed it. ail L. decorum i5 insignB] U ovale et gnndiAontau (v. sp, Ludwig! in beeb. reg. Stuttgart.)

|

- 3ft. L. »Ki;uniiHNs (H. BrowH I L <. [i. 59), full is liiin'cnlatM-spdlilultirt bad atte-nuatfi subd icurrentiflras oonc&vfuscuUa ramlsquo glabris, calycia J tubo birsuto, airobili sqaama wibropjitidifl domuin frfabriascniis, gamarta cinereis oboordatp* atatu liifiiivi-xis. ^ Cap. touu-Spei (Neinon! in herb. Bunks.), Franschehoek.otc. (d" 8t + Drfegol iloi'tnu. [i. 110). Protea paHenj Thaob. dias. a; li*, excl. »yn. omnib., BdoB. Br. ProteatbominlcaLanj. ilf.l, p. 187, n. IMO?Pobr.dkL o_t |i.8M*? Prouia paililii Witlii. Iwrb. n. 84*! o^- Bami (specim. Dr&ge) gtacdloBtStifeti, sab-limptees, tiensa Ibllost, -lauri. Potia i-i ■ poll, tonga, i fare i fin. (atathiW^paalo mioora), obtusissuna ve! ratio obtuso apiciauaia, eotrvi vel nsrva media vtouMjue paalg ixniasfiAs obscitSB JlotaUi, basi atteuats obsolete is rttmntn defiuend fbec VCP.* decurronte). Cepitula folia aaparata*, ^ magnit Bare juglaudlSiC^ duplo inijjiir:i, s<|UJLi]ii.i OTatis, exterioriibOMglabris, itLnrinnltuLi liasi juulHTiria. Calyx o" totus glabaTt Q tabo pnoa bistuto, litnln> gtebro. (v. «, in li. Buuks., Willd., etc)

57. T., lii. Aism v (H. Brown! in Limt. Truns. 10, p. HO), toliia , adoltls raiQLsf|ao glabris, strobtlJ s^uomifl obtuaiaalmis subretuaia hiboqroe

li l r f l l l d i l j ii ^

D ^ :

calycfs IUKIis, samarlfl alatia plnrflilcolla dilatats aigris. ^ Cap. Bonse^pei |c? et i., Etoxburgb ! in barb. Banks.), in paludoite, ad iLKtyuriViiT Bt in rui^siribus mimt.Zwaxtebergepyher. a. 'MHi'). Paarlberg(Br&ge dooimj. p. W?). Bftmi wir-Rati, graeiloa, lailuscul fuliosi, glaberritaS. ruliti oractaj l-ij poll, luagat3-5 liti. kin.attenuato-acuta, bad panto magis anguatfttO) plaua, L'alicriina, enervia \>'i passim obseore]-ncr\ia, Jmnv jiPimiM-nia,daawo talnutaque ruguJoaa, margbio kn\ul diaphana. callo apicia pan OM mucroaatUbtmi obttfsiusculo stibrecto; ilnrnlii band veJ paroni longiora,dimidia Fel dupkilaUarai viridia, isterdum tah* luetlium paolo laiora at levitei erubestsitita, raarfne angnsts diaphana. Capltuluin y globoauui, toagn, jugtaodia (diaui. ton 1 pollL), equamia coriaoeis feseia Imis obtosissLmif). SamaraB niirfir, mihoitidflB, nmipjvssii.siiii', suliiir!iii'ilar<s,<i)jirgi-titit.^-, mniii'.c, IaaVM, cLre, 3 lin. logpn latmroe, ala tonui aogoatl apioe few i lin. ^{lit}TA ciB^J*! nucleu levilor l>i(

lbri

mus. (v. », in h. Banke., etc.)

l y

i, folia Qloogato-liBearibus, 2-3 poll, Longia, 2-3 Ua. latia («m. ui hi pi. Zeyheri). *L. virgatum d, Dr&ge Ql [aaroaram *-i d* non vidimus]. Sbnilliiniun L. adsoebdenti, 8ed divefsuip l'uliis longioribus, atrobilo amjore, s>nminis liitissiiuis baud retoaia, (v. s.)*

7, o6 («*fittnii, foliifl lircvinrius (1-1 \ poll, luu^is, 3-t liu. latis, apice parum nufiusiaais oljiusis, eallo obtusu apiculatfo, pawim dirtinctius venoeia. r>pit. ifinotii (Dr\$ge, u.2408, a! staril. in herb, tfubteijbeck., el L. taxBgeramBaek. in pi. Drege] ex pnrtte, BXCL n). Exrfptis aotis indicatii onmia ul tn qpet&n. Zeyher. (\ . B. steril.)

2K. *L. STUOTUM* (R. Brown! I. C. J]. 9^, Toliis liiciirihus sulmliito-mucronatis ramulisqu^ gracilfima gl&briB, summis conformibus nquaiibtu ewioioribu* ^apK ml urn Buperantibus, bracteie exterioribus capitaln Soii'da lutiL'i<>ritui> glabris, hicT iivatiri iii.-uiniulul ncutis, stntliili fructiferi mluinlalis dilaiiitis, calycetf iriablo, -Miiiiiirft aptiTii hUnTcno pmnttft J In Immiilis razoflfl htt. CapensiB, prope Rtel-tenbosch, fltc. (Roxburgh] Ma<onl in hert). Banks.), Grooto Houhoek, etc., alt.¹ 1000-3000 ni.'d. (ZeylitT, n. 3048! Dri'sa¹!). I-Jirvspenuimi BalidfoliUO Siiiislj. pnnid. 75. Protea onifem Audi-. Bot. repos. t. r>4i, Pofr. diet. >, \>- M9| A? P. ruiiica l.am. ill. i, ji. 237. n. fU7?Bami graeiles, laxe Goliosi, glabri.Folia i',-2 poU. itiuu^a, 4-f-2 lin. 1:L1U, Imsi iKinini anguitata, apice sensin attendata <t in minTuii'tii liiim-iL snlnil;itinii rectum y-i lin. longum paltduni abenttia (rariua apice brevfter atteoatta et mucronulata),apice vepon, tcnuiiur mgsloflo-etvlata, omnia glabeniaa. (!a)ituluin o^ ir1*»l><*suii, magnit. ceraai minoria, sijuiinis n\;itis capitulum oqnantibus vel Buperautibua enerrialeovibua glaberrimis ruben-tlblue npacis, szterinribiu Kcuminatia. Calyx giaber. Fe^ n. oon rfdioms. (v. s. in h. Banks., ate)

29. *L. RAMOSISSIMUM* (Bu<k! in pi. Drege),ramiigrfteUilmsatRICTISg^abria, ramulis taxe fotosifl pano-tomentellis, raliib patulia lieari-lanceolaliji utriouque attunatis obaoletepenaiveaiaa glabris, callo apida bravi obtattuaculo, (lonUiltus Intesioribus rapitalum dlmidio superantibus obiongo-janceolata acuminatia rubeaentibaa, capitulo <f fionico-oviLUMlciNi]]! sub^Inliosa, sqnamla pan |t lanceolata villosius-caUs, calyce foto iacano-tomentoso. 5 Cap. BcmfB-Spei (Drege, of. 80451 in herb. Miilik'nM'uk.). Species in Drtge. I'll, geogr. DociusAbt, mm cftata, iicvdena ad L utriictun el Mlignws, ted ab atroquti distincLi foliorutn macrone obtuso vol niillo, involucro longiore, capituJo malnre, calyce pubesi'tinif, ot-a posteriore pra>-Lerea Foliis glsbemniis.Ramuli suln-mvinlmsr.lin'V4's,siniijilii-fs.Foliu vix rigiduta, 1^8 poll, tonga, 2-3 lin. Iain, callo apicfl pallido inierdiini mucrontfbrmi, plan'a, 1 ncrviif, IsevisiniQ rugidoea, margine haitd diaph^na; Boralia erteriota confor-min, R-12 lin. longa,glaberriroa, liKVianme renoao-slriata vel snbleevia. Capituhm a" magnit.oerasi mediocria, sessile, siiuamis parvis.Calycis tomentium adrossum, band Bericeana. siipniii clavatom. Fein, i^notit. (v. p.)

30. *L. EucAu-vpTiFOLiim* (Boafctin pi.Dregs),glaberrimam, fuliis lain aculia inutK-is l>;isi atteauatia Bubeveniis uiimto sulwito-stritiis, rajiiuili Q^ siiuiniis Iuluriitis Bubevenia acuminatis, eiteriorum acuntrie foliacea elnngato viridi, ineriorum st'iisiin lireviore BuuulaUt tololato. ;5 In syh'ft prope George, alt. infra 1000 ped. [Dr6ge, a. 80-H ! docam. p. 123], Pacies L. ^iilii:iii et stricti. Kami i^riiriltw, l;ixi' lolinsi. Folia 3-4 poll, longa, 8>^ lin. luti, raodioe coriacea, nervo venisque timnersis \ lx conapicuis, callo apicia fueco nvntn nhinsiusculo parum eoospicuo anttoe suloo^Uneari obsoleto. Envolveruin c? faaco-rubroin, hracteis exterioribus Tolijs ramels eimilibua J-8 poll, tongia, liasi breve dilatata ooiontia-i|in' Ddargtnc minute ciliatis, haterioribua6-11 lin. longia, 4 tin. latis.in ar-unien 2-4 lin. lengum acutissimua fexaiccatione? hxvohito-concaviuB) rectwa iiroductis, iiiiinis Mtngulnea.Galyi glaberrimus, rubellua, lamina obtueia. Fem. ooaobasr-\ata.Fonaamere \in-. L. strict!, n.....laoa iiqiriiliiifi Foliaaiongototibus fetioribus- qut;, uiutTonis aobolati defSctuj <'i invoicuro (effiteroqaiu omaino (simili) duplo majore. (v. t.)

31. *L. vinoATUw* (tt. Broma in tinn. Tnna. 10, p. CO'}, foliis erectis liaearibus Bt^iffnntfv<in>tiamiitcl9 anguBtiaaime diaphano-marflinatia ruguloao-atrifiaramx]. Uaque atrictia glaberrfmU, florelibn8 liDeari-laBceofatis elongatiB, atrobilo ovatd! squamis ovatis iotegria incano-tomeptosia, Bamafis alatis emarginatis. ^ Circa urbem Cap. olihiqnp (Ludwitr! Pnppe M<>l;lon! n. 46ft! DrtJge! feyher, n 3ti44i

3(145! 9<6ff? SfeBwfl.Chb n. 8! t 1. inixl.i). 99{^J etc). I'roU'unjiiilt'raUint t Jnss. in Iicrh, Lin n. ex naric, WUfl. bexb. n. 8440 a", tol. I at i (C<t. oxcluB). Prutea tfrgfeta I'nir. suppl. t, |<. 656 '■ Pttea p&llena berh, WilM. n. t189, ful. l' i: i 9! £ Leacadendian cowJfetuni Siebet If. Cap. IJ. 191 c/! L. Btrietuni »a\$, Dfftge! -iillMwuni Uiihf! in pi. DrigH^es ptrto fortaa ail I., lanigerum qpecfaoa). raraw alrkitia. Eafia l-ij,- poU.1o6ga,ly-J Intfc.iala, suliiior|ia,iiameti torltf, Qoralia, bas wei UrtM wlttfata, camais ^robilove duplalongiora. Capi- tii tngnit. avelioe,«iuaBiii rij »oiiieei8,iitterioribiiia apiw aubcoarc- ijs. Species a sequonte togre disingueodo, (v. <. in u. IJnti., Banks., "WUW., etc., Iii V. v. C.)

3t. L. Ait>cBsurNs (U.llrawu! 1. <■. [i. *Mj, cnule ^ubdoproso, ramis adocojldfto- * Libua glaLris, folia potuHji urutiJAvo uuwtri-lanooulaiaa utriruiuu attanualu acutis

umleis riifluluftJ-atriBlia globria margina hanil vtl |ixdiaploai», floraiibus.lan- Kjlatis (Jilutatia BpJoe murclaUD uoneavis euluratU, slobili Btjuatnia ovatifl iuic- gria iin',i;i>i-! "iii'Hi.'>i>_h Miiiiiari> ulaXb] I'liuruuialis.3 Ad Cap.Boute-Rpci in pla- iititl.' ci ui. Fiiiiiiliii-, alt. 1 (inn LIUHI |,L-,l. riilani'o [Imrli. Bauktf.! SirW-r h<rij- CM]>. ii. v I&kltni, In itin. [i. it>',! Cudwijt! Ciuyiiixini! Dri-ge! Zujher. u. 3<<4H!

Boiviti, a. 5Q0! 501! eic.J.—Plulunt. in.ml. IH). i. ia», f. 0, </", Uucrb. Lugd. but.2, p. 03, r, tuli.7IJrcyn.cent.jfi.Sl, Rtrobilus ad basin, tab.fi(Winn. i>li\ t. 4, j*. iii.'i, \ ,903, a? Prottui pallenset rauilera UIIE. MI.ml. i'Xi' ri ljt-rl».o^*1]>lurinna\ uiift. i^ jiarli'. P. couuimi ft Uld. becb. u. 4i4o, fol. 2 l^caiL wtrlufi.). ^rotea iivo-lucraia WilM. herb. n. 2VVt: +. PruUw [ibliqua WilM. barb. n. 2*3<? (fonim juirvijoliu). L. adsetiudauii Otrctgu u, It, <i! e? L. slrlftmn luvn' aa + ! I., vit-gutuui DrtgtJ a + ! r.ur>>.crmtnit CrowdtwuiQ Sulisli., lide Spreuff. sy>t. J, p. 457. A siuiil-limo pnncedente,cum {fturimia notis coDvonit, Jignost-itur fuliia ajiiic* j>his minua coitvulniis nargiDa rarusubdiauhaiis.QoraUbusclongaUisel inferoe flifaiAtifl in Q »a?.,|Ki 2' jio!. biigiA,nunols(tuplolationrbua 5-6 lin. fntii |Horan)que pflilidiorib

■1 (Ita.^i pnH<rtiiD)rubt>c<utibu8 marRliit.'siopius dlapbanis.(x. s. in herb. Linn., Bunks.,N\ Uld., ate, ill \. % . c)

33. L. LAsniKNi: M (UitvK! iii jii. Drfgo), ramia den<^ subvolutino-pilosJuacuJis, loliis LUiafri-iaxiccolutin ulriiuiiifi iiiiniiii migustotis ttuicu CUHCIV i^ ubsoleto vtsuoso ilis cttiiU'pDofiiuAcallfl thrnnim' ulutiris. wiliu ttuii'ts (ihliisii muljfo, Uor ■uniiiitiu^ capituluin globtwuin superaruibu*, culyctj glubt>rrri», atrobllJ 0)is late ovaUg sta*icco-iumt>ntw*ia aplca subrotuso paiiuo glftbroseente, wajuA rhuiiiniili'i'ii enwrgumtd ulnhn'i oLs+ttotii iium'sso-tjunclali apice laleabitA. t i b d h l b Ollftrii t lt 1 0 0 0 8 0 0

Jlo mpeBtribuu ai\ huirlber^ OlifoatrivSer, etc., alt. i,000-i.500 i.ni (pj n. HOio (/ a! etc.). L. lloridtn Dn>jjo ai tf'vfooa 11. pr.). 1.. rubrigiUoduxu ■!, cj* Butikl in bui'b. Souder. Habitus J.. adscoudeutis. Kami deos*) patoiitU>ulHB-(X'ntes. Folia i-i-; poll- loigdripSj lin. laia, margina bauddiapbiua, lianilia rameis similm vel paulo iongioraj baud cotorata.Capitahua o" iiiiajfiLit.. cera^i. + mole jugkuidii'. Stylus jzlahor, ftiigtuuto ublongu-ctavato atdcato. Samara atrofufctn, 3 Hn. luiieii, Bare 1 lin. (ata,ajileds ata | Mil lalri. (v. s.)

iniimit' puljeruHs. In lapidosla monUnis, rater Honrivler et Bokko-d, ;il (. 3,000-*(,iii0 peel- (Drfge! docturi.to t i t ? . I., heterophylluto B. Uley.l iu pi. Debfto. Folia pollirtoia, inCi-riny.) --:i|c iliiuidlo breviora ipftthulaio-[onga ii:-i lin. Itrta, or ni in tTfpo<p<M. (\, e.j

i. L. coNciNsi:*! (I\ . Brown). c. p. M*», MUa guliimhriatw lancoolato^oblpagis obtusiusoulis Bveniii raniisque gtrletis glabarrinii*, lluniljltiis suiconronnila pan! ** lougloribua auniicoluratw, stjnbjLi ximjjuV ovalia integrUj uxgrata^toipen- .naris ulnlis eiiiarguatin jC;t|i. BouoB-Spaj (Siveol iu Iierh. Muri.j, iii rilpeatribusniout. Zviirteburgt', ;ili. l (Zpyher, n. 3042,ox purlo).—Pluken.pli; L Zi9, f.42 Ptooa ounciniui Po< tsapyl. I, p. 5{t'. Prutes IO-pe4alia tfideNiven). Folia Couferla, erocta^ uiiciaHtt, suhcuwuwa, marghie ougustissiiue diaphano sea- brinsriila, callo apicia obtusius Ij poll, lutifzu, Ktxobilo Diaturo \is

dunlu lou^iora. Itaunili Mi speciin. Guoinzianta odsceudeutcB, apii jiatulu

q ii, i/ lin. lata, mariiitte latiuscul« aubdiftphftua d iitlus niwM^ntta, dorso Bdio plerumque |irj<]ia Copitula o" t?l (lores L., ssiligui. Caiypia Oilgurti Cuii, luuiiutr glutierfii^ia'. (v. *)

iiuilli pilosiuwuti. Fulin circ. pollicarin, 1 * -4 lin. lain, tiluua, tefntitef ruLiulosa,

;i"nt:ta ll obtUSD flISCO l l i \i l i h inVOIURAllifl flUIItefOSft
»qui

3

intfolitnH, {ilai't'iTimuin, Riliis OTfli-oblomis, cfitjoso-acmiuEulatft, niargjne ii.-.-iian'din} *haul* [cmt. tgnota). t i raonti? QiFHwrR, alt. 1.500-2,000 pod.

ldoL'um. p. "I el I'.*). L acudrinatitin Buck I in pi. Dif fragm. in l>T[r. Sauder). Polk 13-1 ;> tin. longa, 9-7 tin. l<'t:t, apSculo vix ; Un. oblnaiawjuJu antteti conoBMh (■.. aj

s. L BALICXI'M fli. limwu hi [Jim. ttaiu. 10, |>. TO), raniis apice tornenti I (bUSs lutu'L-ulatii-Jijc. 'i.....JIM-l i n n s subulato-njucrouatis bail vis (tngui* taUs\eno8a-str?ulaLb>>«u! undibua uouibnniliUs, capituli £ sqtiatais Mjricea- fptneutaia sursuui dila Luao-bilubia roargims glabris, calyce <y glabto, fluiuarft murgiuL¹ imgi axe mAVA Uito ulati. J CJII. luttii'-Sjjei (lnxburgh!

iu

f p .Zyho] l p)

l>. 304, mun);il). Prulua arfr*jtU*U (3 Linn. »i». ud. i, p. Bt (axel. sy». Breyut el Tyum.j. Prufu euni&m a l.iiii. sy/ed. 8,p. i^s (wd. syn.), liurb. Unn.! <t parte h li 14 B B) L ill

b. Banks), Zwariulterg, ulc. (Lmiwig! Ecklou On, iin. ». *W! Krauas, Q. 10*4, l durum, p. IOB.Zeryho] ; '■'■'>' ellexparte 36471). HULTII. LiifjiKiw. 2,

4

l P 3 d B t (l B l

euni&m a l.iiii. sy/ed. 8,p (w y) , p g 14uii. maajt. |». l^Ji'y'(iAi-l. pjn.Berii.i't Brevtu), Lam. ill- I, P- 930, i»483S_tPoll.diet 5_tiJu8M\,^VHld.lierli.u.t44&1 Bui. t,el ua fiartf i.i'rott'fl sari-aet Tlirinli. V dins. a. 40, ii. Cap. p. 136 \W IU.I ■->. I. |». 518, fкта Usab- n- ^»T! t'nilj-ii iulli^ii Willd. emfxa. frulca illvetnilbUa WilUl. kerb, ol lair\ s[i.Tiiium sari-Cfeiuu S;iii.-li., Dde Sprciig.»yst. i, [►. t58. EIsMtuf UviigKti, foIJaL. adscatoicatis, flwl aiiiij : titiura, fiu;u subuleUv-muuruuittii (uciuuine tamen brevlora

rjuatJ t. strifiij. luvolucraiiu relii|uk lotigiuru ei In ^ :ii ' :l i' i' - ^**< " tful niurKiuf v<i iiii tiinsi iMin iljiui vul rubieuada, Rluero, Uiteeiura brovtara i-Miiin, * capHidii uvatn-jilubuBa, Q muirni. ciTusi, IVitelilrni jugliitiilis lunjuris (dianaeti, i poll.).VftTiftl ramlfit vlllosiUKiMillft (Mvmd, n. 35! ZcyLipr, n. 3848 tf*!), foliia • i-'i-rarius (U<vli. n. 'M\M tf/i 3 jjioll. imiL'is, 2-:i Jin. l;ilis_t ulerumque Bdprt>3sia- *iwr Bflaiajia mm ftlabrtnH^tiibuael tin Ji Mtuul, n. i5!) diotfua lailimfiup p u l

'iS, tnuiTone J-PLTI* 1 liu. lnnco [Killiili., Involncrallbus capitufu purum vel luifjiutilius jitus minus anmiiuuiis. (\ . ». in Ii. Liiu.. Banks.,V?tlfrf., etc.)

P. lonqlfvtUW, ruiIUB villosiUSCUlts, i'ulii^ --:t pull. IULigiS, i-^1 lill-

mos jllulirjiils, i-;illu apit'.ix nbtusiuitrulu r<i;(o fu^pa, Involucralibus<j iLiln ilii|iki ve! tripli turifiiorfb is ovali (is lunge aciimuaLis

(nmetitojri*, ncumtuecxinvcJuto uplo) etibulato t'^t.ui in typospcciel).Porta i Zeyher, suB p.9S46</D<

y. Hfuarlfolitm. UAlh iiauaribufi tli-i [wll. lun^, i liu. Itni^j aubfalcatii aptae utlciiunits < i n n luuiTouc ',-1 liu. Inuf_n, junioribus pulw lun^iora in^iueculc sulivllkihin. In llolteutuMdluUttUd [Miiud, a. it, H' .j. L. cue^iUaUuq Klulzsw-h I

i lli'i'li. rt?c. HcruHu. ImIUS Augtutin uotwdil iul U tluriUum, s<l imjua Lc. l'id!.. fli.M.l- 2i(J, f. -i, toltia uuHu breviorbua a[<i<'i; Miliito (tiec BPiiaiiuJ uUvI i .. tf.)

So, I., i Llatsosi v ill. Browu I. c. p. o;t), rHuiuli^ tonontoai*pikwisve.

I'ariliusiaiu-i'oUihi-IiiH'iiriliis ariiti^ J- I itieuwviifl iswvhtW

ri<ci>, ritlld iijiuus jitr\lllii lli'l'ttiu ^'

rauii]>u> L'oucoloribua i tibus \t*1 b

ri'4'iir\i>, cotycifi + LUHI liirauto, ^iiiiini apUmi cuneuto-obovalA g i.^ Cur., Hnni-SjH'i (Ruvrlirll, n. i H> : + >i. ^tiiT l.l«rl». (ilji. II. 7! Q* Krauss, Fl, 1043, IC+Sji, in plwdtio, ptpvi: \ ynlMa-g (E3LIUU! a"v»Zayller_t n. Sfl47 '-ni purl ■ M. |i. i ^ i . Breyii.coiuU21, t- 9 (exei. aHiiiUo.ad lm<ron t"t' i Tliiiiitii, ili". [i. :.;, IK47", 11. Gay. \ , 136,0.60. Uucadsndron siili ' ■'□"4. • tluuai \iiL;>ii In^is \rl fitsti-tjiuri. "1 lusiusculi! :...ii.-. mtuquo tpmnto arlt.'julipi¹- truniforra; lucnilia [HIIH- t) ^ (timidiu

| ini i
ctignowltiiT- (■-

j|o

31. L. FLOBIBUII (It. Brown ! I, e, p. 6H), folils tanceol
rUloaia, callo iipicia acutu, pomlibus sulrfiw rajFiaaqr: liu-sutis, calyce <f DUMO^{lidru}
sirobHi anuumis iom<iit<*sl« .ipice dilutatis iuu.'gri9_t samard apioril. 3 Iu l l i

liip. BouavSpei, ad radices moat. Wynherg(Roxburgh I In herb. Banks.).— PIuk. pliyi. im. i. 32.), t. t. Proic.i saligna, a* (T) +, Andr. Bot. rape*, t. r>72? Species itisi[uc BtrobOo niitituriLi L. ulignoto \ix ilisliniruL'iulu. (v. s. in lwr]>. Basks.)

\$ U. *Strmbtii squama* connativ.* — *S'amam.foiaceo-eompresm, afabra.*
— *Folia omnia velfxparte fUtpmma.* (K. Brown 1. c, p. 63.)

38. L ILATVsi'KimuM (It. Hrmvn ! in f.inn. Trans. 10, ji. 03*), fibitirum, ntmis LTectis viriritiis denaa folfoais, foliia iijiicc obtosis ciilli^iH, Inferioribuff terett-fliiin-iuim> canajieulatis, euperioribua floralibusque Bpatbulato-Unearibus lahceo-latisve planis ckpitululn superantibus, Bttobili globoel \^1 oblongo-ovalia aquamis duplienk longitudinalitar connati* demum patentiMlmil rimfe aemicircnlairibUB, siiiirA late reniformi placrf Isevissima nitirila anffusla alata. S Gap. BoWfi-Spei, iti most. Groote Booboeek (ADAB I in herb. Bante,).Protea polyspermaPoir, suppl. +, I,, S&S'.Zeyber, n. 8658] £?£)■ Species distinctiBsma. Folia 1-9-polluaria, rjuni ■ primarii tferiota Bliformia 1-suica, Bupefiora canalieulata gradatun apicem rarsus in liimitiitiiii Uneari-apatolalataiB ooncavatn demun planan dflatata; rBmalorum ult'iiiKinmi ontnia Bpatbulatapsaobsolete i-nwvia evefliavx raguloaai-^ Un. J:il;i, in cf niunrn, \i>: ulir;i i, poll, tonga.-Gtptala (p nvniiicu, Oiagnit. CORasi inliiiris, Ki[iL;iuiis lanceolattf i aao-aericeia, eiterioribus glabratie; calycifl lamiiiiB gUbris. Btrollio.-* inaiurus umic juuilndis ft, ultm, squatnJa glabrfe, ftataarfa daplo ijiimiiiiis qunjt i loogifl (7-tJ lin* laais, K liti. loHgis), eompreBeisemifl iuti>u-i'uscis

(jtisiilote tncurJtiuliiMs but toviter emargnatis, iilu iciLcrrimu vix l liti lata ;ipicc baitrpwinngütrürrn (v. % in h. Baaks., Btc I

39. L. conostJM ([I. Umwii! 1.0. />■ W), l'uliis inirrinrius filiftiruihus, gpatbulato-laocsolatis u!)t,u<is mucronatk \i'l acaminato-a<utta g, ttrobilo oblongo, aqoamit baai connatia supra distinctia nwnghaibtu leviter baflexis nibbarbatis, sainarA lubxotunda aigra. /> In poontibua circa Zwellendani [Mas* in berb. Hunks.) ci inter Sj^airboich el Tradow, alv 1000-iOOfl pad. (Dregs!). Prolea oomoaThunb.d^ta. p. *3, u. 15% fl.Cay.p. IU,n. Si*.—Willd. m. l, p. r>n, Lam. ill. i, p. 25&, n. iar>i, l'nir. diet. 5, p. <S55. BTucetiani speetare jiloiur Ijeucadendroo sricifolium Ofeid-cflf Drbge! {L. camofuni Buek!) i;ui Imlitius fere [sopogonia axillarSi ramuli stricti, apicepubarali; foliu scinirecta, sjniiiniiaUi-lineariaobtnsisahna mutica, rigida,4(M9 Da. losgu, njiifc 1^2 lin. hitu, plana, krvfleaz rugoao-striata glabfa, callo apicis oboaleto, Cnfinta angiwuora paaaim suhu-l; capitula Bparaeraxiltaria et in spice rasii approxinmta, ^rssiiii (uonduin i) ovato-obloDga, A-r> I'm. loaga, sqttamil adpressis ovatii uhtusis Rano-i lfiiiMin glabris. Flores et lamasaiifi poo vidimus. A descr.Tbonb.tamen ubhorret cu.[iituli< axiUaribua tbliaaqae. (v. s. in berb. Banks., et^.)

40. L MMVhVM (B. Hnrtvn ! I. r. ji. C4), ftliilurum, IViliis 1-2-[]ollicarit>Lis mucror oato-aeatise Uiferiaribus tereti-SHfonnibua Bolcatis, sapeitoribaa Qoalibuacpifl liaeari-vei lasceolato-apatbulatia acutis veliopiculatia^plania ragoao-sulcatis capi-Xuluun fuperantibus, c&pituloc^gioboao, £ ob)<nis<i, sijiunis lancuuhitis culyci-buaqne giabria,extimia rn^magine barbatis, strobilo ovato, squamii l>;isi conuatis supra distinctia pateatiqsimia niir^iTiilius Imberbibus recurvis, samard gubrotunda vd avali nlysr-X apfce late atata. J Cap. Bon<B-Spei (Roxborgb ! Id berb. KiLiiks.i, in mpeetribii4 ojont. Langekloof illumine, :dt. looo-iooo ped. (Dregel).

■ 0? Protea Incurve Andr.Bot. reln>s. i, 42;t? (recedem inliis superioribua vix riujilu UitidriUii^)- Chasrae ramentacea Knight, fide Spreng. sy>t 1, i>. 4.5H. Itmni vir^ati, dense folioei, to<Jialidi. l'(ili;i sapenora 1-2 poll, tonga, i-r> lin. late, in a* sajjdua dimidie mioora ; Inferiora ranai prtebarii ranmloramque floriferorum o" BI V Hi-l'onni. i:u]jituliL rf^ globosa, magnit.cerasi, + eyliodriea, 1-2 poll, tonga, squamis extimiacuminatia 3-8 liti. loifgla. Strobihiamatnrna magnit. trvi anattati. Samare :M lin. toogsB, 3 lin. late, conippewiaaimas, BObopacc,an uiit;is -l-lv li>. [ata deomon eraneaceate. (% t.)

[J. Ao»M>'opft^(w)», foinis (asitem in o") mnnilms, stfam Doralibus, BHfonnibua. — Ad Datoitakloof, ;ilt. looo-iooo ped. {Drege! [locum, p. 79, 81). L-abietinuni Drege! (noil n. Dr.), Hitiiiiuli lenuea, glahri. Folia aamipaiula, recta, acutidg-cula, muica, 1-1-J poll. liiii;L, supra sulco lenui percuJBa, Ifflvia, glab1*a. (liijji-tuliirn q" ovato-coniouni magnit.cerasi umjoris, fuliis Baperatuni,aquamia exterioribus OTato-oblongia obtuaiaaDulia giabris, [ntarionbaa

iis. Calys c! stjtaa ulabri, ttigautt oblcmmf><ittn*o ^ulisuo. Fern.non n^TMiiii- Aii dtstincta sp.? iv. ».)

41. [., AHLET INI « tit. Urovui; in Linn. Tnns. fl, j>. 64), fulito-oinnilnyi tilirormi- i-Mtl''i> w) ciiitalii/ulutis »btoslufcuUfl arcuato-Lncurvts, Btrobilp nvato, teto obuvatia tru&catis margiQibas ftxibosque infra oommflfl supra dfe- ii.iruinnln-liitntiiri idabm, numaTiL ... ^ Cap. B Dnm-Spei (Mjisson! in Uerb. s), in c«lliba« gmntinusu, ad latent muni. Klynrh iei *) her, n. 3fiW!

Imitifoila

Sjilii:h., thl< S[jreug. -\>t I, ;*. U>H. Il;wmilr itftwini. Zcyher.Tm'vit.T [*a||i|<< rail, uinljfliaii • • f*limii. F'»iaa .u*»iii«n'ii-fir'innta, pitula. lievin cl>l>rn, in QIMQ lin. IHIL'S' ■•, iiiiii: lo F t n v i c n, ■UDimn vix S tin i tularaej"p«" • f twquante v rtri'. il-<>rm:i, nuutuit. [ii*t, t>r !<>-Htm<Lli.-, calyces iflattm rate) I lin. hmgu, laniims nl.»u»i« iutanr taifrtufibus, inthorft uvalibus UP >iii:un f\UJHihitui«>, stvln tformi-rllvato rare ^ Mil. l..i._ "tritljiliM tiuiinrn* ««<<*>:». i^jiin-elKIKwua «uh|'K)Hicari8, p(lu;miis late iitjt-i>rJttUi« mam.: ■ r-onoaUdPinuin piUul^ glctbrisap!co rntundalf ; ■ *tmt.^'cu'taL.corymboso, quocuw iu r.ri*- i • - liu'IU' tii^tiiHfiionda : rapHulis' .'.n',1ilcrJinis L';dni>, (-n.-, lucilo H.

in Jiifb. B

«. L. RHIi.tt-mii. |ir..wn : Li-, p. flo' ■ ' - ibui ..n-i. '.- -■iniicri'ii liliformilnis in *

M « M ! W

i, ■'M, <M|<!.iW'- m. p. 116). Prott* i.i.1 1'i.ir, ~u|- - ■' "tmtommi rf iv-t.k" in pi Rrt

l'.ituUflUiiin'4-i-

].: t lis.Haofm Tis ' l' n. i;nn, yiiiur..■ [- ■ II .i. supra B la globoro, magnit. piat, w{nauu «rin i !in. [-niiri.i, soltis vel exterlorfbiu s. Calyce linnijiiir ujitiuiljus iongiare. autliarttHtuttapiculahB ttnsaies. Stylus >iUiiititi'-clavalu, marin tfimuulifque li\|»»L'ynis nullis, llujus, ni Tailor. (VIA, |l. ilruwn ig»nta) e>[I i iinii SU>ndol (bi licrli. Ludwi>| Mus. !. Huliitus, niuii, puBmtcootia, t'nlin finimimMi L. auymbpei +, sod ^apitulu minors (loagu. pisi), wasiltsr foliifl VU[MT<(H, turUinato-ovolia, ^ncitlom, l i * Qora>Bflb>M]uintibu |s, l'MiTitrihus kancaoladB, lntQriorfbii«OTato- aBlongfe iiliyiihiacnij) iititi'iirin INL-M ivitwi'vntihu^ a|iee lVi'iirvis, oaljds purvi lulw lilunmao-twurhatn Unninis oblougifl fjfmv ftlaffUL Sii_ 'iim oi I'riKit. non vidi- ■ (7. S. in In-r1.. Haul,-, fir.)

. I., BU Aumm 'H, u_ril_w_j_l [. r'. p. KT>), ruliis eanuibm HUToroilbus acuiis rnnali'wi-, tolis inilii'iriitis nt'tin-i, brls jilttnsvp, -imliili aqtuunk margiolbtia que infra cm ■ ■ ■ rt). Ikie

p[>'ciitre uric' t t'rMicfl linn. Lflid., spetim !i fi Hlbban ISOi , 'UlnTULi. uinijeHii- liioniulMiii! i [lytorotia Miliiicrvii, rnarj: Imii:!*; |-| lin. liiui, invitliirruliii 4-5 lin. I " -litiiria. -Minis :<UL'U<tIS* i.,-.- v \i, i (jn. hi ato oylindTi- nut*, mlb^rfs obkwigia r'lim. F*m. loUfl i|iitun in rf lie. :ial<u, .-innma tsmfiiitji'i'li-■ iu. louirus, .si(uiii>is uhtusis. Fadim pirfiiis Sormr

g ft. Species quoad tecti/mem rfiiA/<r, ftmhu* adkucdum iynoth.

4. l.. 9BitieKi' » i11.]*n*wn! iii Una. Trans. fl. 'ii> Utis ■emfiuiffliiculftribiu . ■ ■ -, iurbim>li>,<:i ■besceotibus, tul>o griicuh infertw stylo ^i (M!). PrtAa Mfic«» Liap..8ypp], p. MS*;

EXOGEN.S.

p. 4G', fl. Cnn- a, HO, n. 05"). lUbiln* tone L. L»;visani. HamipuJteruli. ■)> mum
plabri. FoJifl 3-4 lin. tonga, acuta, mutica, »iiku1|<n?Hsfl, iMiiiio-seriam. Gapilulum ^*
rditLTiiii, jtisi majoria,*floribua serlceo-tomqpUntB, Stigma ewertutg, clavjituin,
oliiuHiiBi.', Hit. tongurai iunnn. {*. s. In herb. Baokfi.J

1\$. h. (jLOBLLAfrA {U- Rmttti I. c.). 06'), minis slrii;lis, tillhnis 9i>rtra<i, foliis
uneari- apiiUiulHtia |n>lli»- * biwiaribiu rveniii gbbriti bwi attanuati tofltotcallo
npitia ublusfesimo, riipit uU * cf^ sK-issili < i i i i -M> ulnlnsn, a|niiiiis ovtiLfs tanftn'-
is, [-aiyregraciili. utiguitjiu sUloqua viltosfs, tun!uisgloria. ;^>|>' poDB-Bpei
'(ttxbur^li! in herb. Bauka j, in [jlanitie Bfenas^ |d Siruonsberg, &r<\$nek!okif,ate.,
iui'ra all. 500 p<l. (Dri'gtt!). Prulau GloUulara l.mii, 111.1,p, IU, D.4933, I. 5a, r. 8.
—rPuir. tlici. 5, p. 6-IT.'c|rl. ?ui. Tlmnli< Hrueti, r>]nususjsjji; i. FoHa *> it lin. lofga,
aplc< 1-^ liii. laUii inferiora tirt'viu^ji, Buaiioa conJarlion. Bcsomtt capiuilo ik
dio t)r<viores. SquamuJai Uj-jnJuyno',4 loti««', linearcc, utyli baai Inferno mliiitiit.
Sijjylliwuni L. |iuli<*si'tiitii, -, -ii fullia miuoribM niaua reuuaifl ramisque giabri
Bftiniuti' [i'iiHirt!, iisiiiiir)iiNi j nee. nou ruroit.r{aibtndsra L Ijeviwmj, scd l'olliis
(hi|tljtj iitijuribus, «tc_M ili\c< ■ i-im.' l(Tu«(ini: i b. recc.tml invotuer] sMiuu
LorloribusdomuBi glabri* cUiolti ut >i\loglabra.{% s. in licrb. Hunks,, etc.)

46. L. PtBBsnss ffl. MntWiiM.r. p (llf, rsml« tatUlo-tfilMiuacays, fotCis
Isto-Hnearlbus palHcaribus obtusfB abliqufs ih u i i r i - ruguloso-strJmis pu
nituu», rallti ftpieia rotimdo, jiinlorilms " le yluinjns<>
iftvo-

lui'i'iuu tomeuosimi sujrerank, culyci sericuo-viiloFb, stylo jtubescence. 3 &
Uil l l b B k W ! 81' i J b S d) St
tt>uai, infra uLL 500 [ted. : cuni. p. I iS. Spedm. ODD vitlimtig). ft tp
r-mii us Bnuij! | in |i). Urtv! * KJ^UJD. /> ■ Milt, tiik! u^iedm. sii'ril. ia Imrh. S. Ander.

P<uiil virguti, r>uiuJia uuiiu'liitii- Ictiuaculq lolio»i», b<>in riglda, 1 pojL loncu,
i i n . l ; i i ; i , subveniwi (in siwciin. MMH liyuuriBi vU#*IUuaifl, eibc. 4 tin. !■
LlLrliTt[uu BLienuat< |C^yituui^magull. i' T.i-j nxvliocrig. Stigma rlavulum, esscr-
IOJ,] Mil. li.ll^ii:]), otttmuOJ, :HriiIH A;■ : ni Jimjji'tilr ill. OUCt-
inDSJmt?

nllliif, iirujd i,aL. tui uui vvitun .i" V.iii, foliwiiajUH rigi*s,
(ii)ioii iwaoii oi |.r.r-vi.-ii]ii palvra mii)ore tiiminisijin¹ hand ytbris Jtgieeidi (v.
s. iii herb. UuuL-, .ir.)

i. L. v DAmMiiif.r., Mm imlrii' aii~ <■* ri
perii'<t*-villti^s ;illtif., MiiriTiribiu ditliri*. touKovi (■ ■ ritiinaM ftlb yOtpu
gldtru. ^ Gap. llotim-Ritpi. ProlPn ttapluiotrfs Thtnrti, fl. Cap. p. 184, n. jfj'j in
en ; ~ f. riliw. ile Pniifil »Mit nct'ijrni, Krul^v erectus iinlliliT flibo-hjrBtitiaa. caulo
fufwiirilifilifl nodali M ailxii. P^Ila snKciuipoHlfiila, integrn. Brat'tei¹ Cutiis i
pallidtfi, a)jiitF;i', Gapitulum naiilaTium, rnngftit. tiut'is ntowlftlffi (Tliuftb. f, ft.).
Speiea vulil¹ ohpciira, an Mimtii* «v^pri«< ■ % fultfrOite M. flartogii^

48. L BftASHFOLoi ^'t- Wofrn l i i l . i n h . Ti' aii>, Hi, ji.»lfi'j, ulalirmu, glaiicum.
rraa ■ alt^fluuiis ILJH-C n i i

¹ -fTi

&
prwsA »

■ (dawoDl ^* m

ht'r!i. Brink*
Pni ■ L

fc-3 tin. Im

n I . * | j ' t . t ;

i

h

;

atbi

+ (li"rt>.tr>t.U!fit masruil. juclaiiHi^, sqnumis mstaiu'is adfjrr<
pxiurkiiln njfiiinittii) neuti^ d-T fin. tali* basj rulvo-ptrhesr^ntibus jtunetic
gial>ris iii-itf vono80-riMti)«<l«, ffiedfia tiliiusifi. Nux ntforusca, (i|wca, 2^3 n11.
l l i i d ll hnb i
% jtoll. lulu, ritii uliitidiito rubro-mnrainiifa), tiouhumjin iioir>
triplhtonria, n^rvhs imim;f!*i« ants nif'liiitii I'VMn-sivriMinj . i \ rlatbi-
litnu:, r, T|iiiiHin u + (li"rt>.tr>t.U!fit masruil. juclaiiHi^, sqnumis mstaiu'is adfjrr<
i dT fi

l l l - 4 1 u Mii M iiiiij' l » * ' l ' t ' s ' * i u u u i u ' t ' P H U J I P . i u u i i i i j l l i n i t i ' * ' H P

•& lalauqe, piulica, wwiooinpresa, dursu vukle tuwvexa, ai&rglnibua
acutiu*-ftpiee sulitrmifMt... (if. t in bfrb. Hanks, r.U\)

49. L. CABTii.AcijtEun (H. Brown 1 e. |<. fi''''), nuDttJm apidb h)TTwnteJlis,

Totii* . i . c u i i s giabiis ajiutlnlutiii obtuMMiiniiii mpticii bid
•fi^uute(tneurfi m.i.a cuiifunuiljud Vapitiilmu o¹* globosum sufwmiiLihua,
braeteiB ka**af.io»!a

(Roxburgh! in herb. Banks., Niven! in herb. Mart.), in collibus, prope Lilliefontein et Ezelskop, alt. 4,000-5,000 ped. (Drège! doom. p. 68). Protea cartilaginea Poir. suppl. 4, p. 557*. A precedente, cui proxime affine et simile, facile distinguitur foliis vix unquam pollice longioribus, sæpissime paulo brevioribus 2½-5 lin. latis, lerum ue

cn|*i npim tKitwversati obtusisslrao Col dbsdteto, uerto teolsque iq
 fl loviaibiilbufl, ba*i putiolifonni vi< 1 Hat. lat*. Ctipituta magntt. cm
 is calycUMiaqtie fulvfl, stylo atto-puj iium, If oblongo-riavvaio (ihtusd
 1 lin. loiiLM. Rami erectt, fii-gati ail. Vam. igriotfl. Honente Ml. auctora
 forson proprii genaHs. <|. ft in tferb. iUiuv

Sftedes obscurjp et quoad ganus imerta.

50.L?I'nosTiiAT.rw, s ulliftU, WKi? rraUiutilivis i
 eltiptfcis sultslraii ■ : : m Up
 [wranu?,>l - ■ proksi prostniU Thunb. yjodr.
 p. 27. II. Cup. 1, j. ltd ■ > itt. i*. 139; RcKJm. et Stli<. syft. 3, |.
 356*.
 ftaa (LeiicarJ rim ' 5, p. 8H. Unites lotus vinosus, fnmU
 iitiii-v ade ■ lli u t ii. i Eu'more 1'TMiiimtis, |A'> EippTMiDAttK. Xd
 t>upia, n LfJbiu, > ; \ ! t. Brown in Liiiu. TVaiw. 10. p. 1S1.

M. L.7 BIH>I tin, fwlti iikiriliit- i.lliipii<"«i-Uiiyariliti.'i njucronatis nervous
 -.■if lii>uiis, fuitLI ncutiwurliic>ut..... J -id Cap. Bumt-Spei.
 I'roteu lilrsuin Tininli. i IHiiU. fi. Ii, 11. (kip. (, J J. Wd, ed. Schult. n.^3i'.
 Dcfura. ■! Si huh . ; > i. 3 •' (nmi Willil.). Prutex weotus, bipodatis el ultra,
 ttu liirfeutii-siilitn-henlifflj!-. riwtii'- IllHunn. . ; . crecUi, m-iiUi.
 mlutii terminal' ^"liUtriuiii, BarrufiutH) uuiiiitiiuKithi, rnamiiit. pyri miimris
 • pbytogr. Blatt.) v<l ccraao |MU\U oiajtu (Qda il. i'.n|i.) i

5{. L? OHTI'SATT M, riUt' iTTu-lllii Ul-'llllunplii ,
 jMbrlB,Supprioril)UsoiH(iitisiiiiii .- ■ ri, I'mtea ubluuaaLa
 Tbnh. phytogr. Blatt, p. 15,11. (jt|) t3, UOLTH. ct Srhultj
 avdt. 3, fi. i)r>tr. (!;ui^s fruiinisl- i> i m m numMRI* tttfl
 i. Mcunda, rugosa. l^apimtoii Hnthial< "im.
 ad LeuL'ad. shattiulaltun, l*isaqum ■ ,

-. I... ' i. I. VI ; , \llii., iiiii!u'iniii- a-ic .. isvqohtusiuwulis
 ■ Lbua glabi i>. eapUutw (cfiraun - i Liwi^ Ad Cup.
 Bimie-Spei. l>rf>U< • Timnh. fi. I . p.. 138'fnon El. By.' Cauhi
 i. Ali BUR!***r* rum

*. L? <: <<MFEit|iii, ra: /':
 ^il;iii(dtll;l leriutitJi" . Hiitnlis pVOtU Loiicijilijsis.....
 ■ ' 1 l*li. Bonn- v ■ il ■ n. M \ 11. Guy. etl. SchuU.
 p. I35*noti? ; illur. j, |, iT ■ - - . . ; - n - ; , :i pcl;ili< ct ultra, r;mi<
 rettirriUatll
 flpxii'i^ip-i-n- ilosia. ' : i - ■!'■ ■<■!';". 'Tlipimh' tenriinallft sotltftHa,
 nmihit. piij, iiiTcilavni rnm-olurc. I or • 1 it L.n I- ■AidenlP, \ irjjuiu vel 'mud
 ttm

1>- 1- x r r ' n , !'i^i> Unnv >lnh- - i - r ■ U
 lo |>ii\ii gfnbro, inttmia sul<'tli>ti< ,
 . ii ;:

SO.L'fti ■<'• irititn,t>iri<imtirletutep<U)£<rihu>eUif)tii-i!t
 ruaosis glnJ.i ■ ttu,
 api(> .iWsii Thunb. II. y
 Schult. p. iii'>, ii. 57*. YttYnt atpiUitt, ulu-ruu. Gaj^tula svlHiiriui, aiagnit, uuuu
 JII.
 l i st; L.? TiKCirotrun, fblij* uagoioolvUw*
 "iliiii. ^vel tub*|jaihulato-rmeftrlbu!" callufis KiUli* ranitB^uc ^!ab^nw. tafUolu
 (IOIHWO parvo utabro, t;alywi liirauto h Art iJap. BjtuiB^iwt. t^>U> toikiir(jl>
 Tlmub. il. cap. ed. Schult. p/185, u. 5\$ ■ Ur.i. P. TbnuncKgu |^ud<l noaotid. <i. i: p.
 481. Frut<x pedali* wt

silia. Capitolaia magnit.pfiu aurfofis, BrqctifenUB m&ga. pruni. Ex involucre j<>tnu
LsQCBdOODff ^luam LeuteospflrDu si^i-iiiig, nee Corsan a L. virgalo vol tuUopivjenta
 (supra n. M L>l 39} salU fHaliuu'tum.

Species' non descripte.

I., CALLosb'M (HofTmaonwrsti);). — Irotea ir<llomi U'^nd), o^ SU'udcl nonioncl., od. I.
 8, p. 3V

kL, ?LA vitscBSs (IJnk us SUMAJ. 1. c.J.^iProtoa flave9ceii,-> WilW. erium. suppl. p. 1.
 L. potvGM.oitiRs ([.ink., m si ■ ml. i.t-. p. 3W. **efidttt piHyfricWna** Willd. l. c.
 . p. 7. an Wiliti. **harfj.7** (:iv. l., **Imbttartara** H. Ur. 7 (**top<**, * <)) ■ I'rotew <-
 * lala. Aniiir., ux Sprang. *

Species (ucdustc

I.. CAKCELLATCK L. => AullLX pillil'nHa HeTR. i.

L. CoKocAHfouRNpnoix L. ■■ **LeuoolpenntwAConoowpttin** B. Br.

'A., **CUCULLATUM** ir.= **MilHUt(Ji! CLICU!lit>** ti. Br.

• 4f. CVAMOIDKB JJ, ■■ S<rr<riu **eyattoidflC** H, Dr., •

L. CVNAROUBSL. — |*rol<u cynarowka I.. <t frraniliOurit Thtttnh. w V.

DIVARICATT'■ Bi*rp. = MimiJtt'ft divnrjrtntii It* **Br. I. MbQVfiATVtf**

Ucra. => Sermria elun^ato H. Ur. L. ai-dt BIIATITM L. - Bemuria

glqjmefrata R. Hr. . J.. cRANDirfojiuMrtitliKi).

a<LOQBDt|Afldim{ywmIMuianS. Br. L HIHTUM \,. = Mimptes hirUi

ft. Br.

*L." HvpopBYtLocARppoEKDRON L, *=t Lcuvusiicrauiin Ityinitiliyllum R. Br. V

l.Ki'iiiiH:,uu>onf.MiH<>N I., — **PtQ\fi&** Ix'pifloi-arpm J\ Br. 1- XAJUIK Berg. ■■

l>rotca mum Thiiiiil*.

• t.. OI,BJ<POLIUH Bur^ = Iv6uc(*iKiirium oletflulium H. Br.

••L. p.IITLICOi>BS Berg. =^=S(Truria ffhyHcoitl<s H.Br. L

MNiFOfcrim L — Aulas piiiifolio **Berg.** k PHOTR&H>IB L. =

MimeWht **pWpWMB** R. Br. L piiRicRRiiK laim. herb. *

l^ue<>>^riiut> putwiixn R. Br. • L. itACEMostiM Berg., L. -

SpotaJl* ramuliwi B. Br. *h.* hEPENs L. = p_{rt,t}*-ji mtHiitV-rd .-t

npflBi Thuut.. '

L. BCOIVMOCEPMALOI I., =, T'ntk'JI SioltlllUfiTllUhtl. L.

>COPABIUM E. May. — Son^rtplttftUis lamitiLs ll. Ur. fl. . L.

SnniiAftiA Burm. herb. =- **BAffflcttpbytteotdwB^Bk** L.

SBHUAUIA Linn. =— Sorruriri Bunnatuif It. Ilr, m, I.,

s KtiuAitiA [fan.p.— **flwiurk** f/lumoTnta it. !tr. I.,

fipfciosoi L, =.protou **BpkdOM** L ^ «pa*ftocKPHAL<it

itor<. - = ttecarinfhwuU B. Rr. L. SPHJATW* Bcr.u. <fi **Ntaftia**

Bpksla BL Hr. • 1. TBOSBIHOU Kml. =^l>rtitffi? yluhra

Thmib.

Uiyui(-.ln;oiilf> It. Ur

III. I'tOI'E.Y Han. 3C11. ed. i, » 5», R. Brown in linn. Tran*. 10, p. 48 et 74, Smith
 toot. dot. 1, t. l, 11X 81, Bndi.f/tn.p. 331. n. 2ii3,i<ppl. /V, |, j>. 16, *««*». s<i.
 p. 331 liiii. - Leacadondron Linn, fr*, ed, 2, <. 7i, — Lepidocarpodendron tfoerA,
 tuffrf. hal.p. 55, I;T parlf Uem^dendr. C. W. — ViotUBB A'ecA. —
 Brodehdron Sotitft. panul. BT, TO, 108. - PleurantHe Soil**. —Gagnodi Bruce Abyss.
 §,p. 52, t.: tc. -- i:itr\-'lemJrrni Yuill. litrb.

Flores henna pbroilili, **capital!**, capituli» **mollifloro** glohoso, liemispliaerico,
 tmbitalo v*1 oltlonKO. squnttfs coritrtcis **ImortcaSi pefsUt^ntibiA** s;<p^
 colontiw **lavobieralo**, **rweptacule planq yd convexa** vci civato \el
 conico-obloDgo sffipissinic **glabro**, **palds atbfaitvbiUs pfl^slsmsibiM**
BpBOuiHniai in ahvoois connatis. **Qalyx elongatfla^gnicUfai** hipurliliilis, limho
 bilahiaio* lamirtis 3 In labtum coh»renlitnis strpe nhisiatis. quariti liherA.
Aathern i calycls litminis concavis in^eria?, sifthsr&fles, liberse, **Koares**,
conoclivio saepius uliili loculos in iipicnluiii ^laiidnlforincnr \el siiiuil;ihim
 prmliicto. S<nuim>la: hypcipynoe !. Ovariuui tptocnUuf, 1-uvutHlum. SL\lus
 sitlmatus, **persistens**, **reclup vol lalcatus**, Inferne scpius coinprewm. **SUglk**a
 cjljudia-. ccmn vet stiliilaluni, con **lino** am vc\ basl oblique nodulosinn
 genidilatnm Tel sulKii'liculatitin. Nuxsiylocatirtata, **imdlque n^rbata**,
 l-ocularls. — Fru-tices vel **arbuictilae**, **AMcie tftiimriifl m ortenlalte tropics**, oatile
 t>rfcio **rel** rarity procuinbentc vel brevisiino, foiiis sparsis M-fwilrbus vrl
 pwiolatis rifjidf coriaccis integerrimis planis vel cantiltciilitis vonusis sa-pe
 |iKii^'iualjs, cap:-^ tulis terminalibus rurius laleralibi^sollariifi yd (**jreve**
 pi'dunculalis erectis vel nutanlibus plcniniqtiR mgnis **ftpeclpsfq**,

y *Acroctp/iulce.* i (ttfiiitofa l(irirt waiftt. ' .

.

§ 1. *Ctliletceftes.* — *Arbuscutw vel frutices elatforet.,cttule epigcea*
 2 - oe -pedn/i erebto.

* *Barbiqerm,—luvoltteri squama interpret (ruriis ct ext6rtbre\$) npkepitis mollilut iongit*
sicpim atrit daut vUhao-barbatm vtl comota.

1. P. COCCIN'EA i||. Urnwn lit l.itm. *Tftoi.* l* >, p. TT *), ftliiii obotatffl vt<!
 nhovati> utrinq.....ibtusis^intl U'l Lm*L ajjdiitalu sulH'inatmilw }ir
 venosin giabris, capitoio tngno turbinalo-aval], sijuaoaft (ixtus glabriKutJp, i
 rioriims Bpathulato-oblongi* apira rotundato njnrflnitf^fulvo-fjarbaais i cat;
 2 2 iKidiilipi uemioUS nfa liiculKi cis-lie WMhtulbtti hincius illefoM elatitro

p u f j fo pi tiSi
 y p
 stigmale BubcoiitlBua sunuaato acwtliwt'i i>] oliliquu. 3 I''
 austr. montfl DiahoK ptlvt-n, ECMOD. Un. kin. 11. ffIM),Ihithnllsk!mf, alt.
 3,onn-i,iHii |,,'.i <Dr6gal daeiqn. p#8%,dirtr. Zweltandmn {7.c.\Uvx, 11. 30&5I).—
 Jlim-in. i'i Si-liiilt. ->si. 3, 11. 343'. I', riiiuifi'riuu liurl del. In.ir\ 1-T*-1>■ ■■ i,
 ramis r'ntssi^ uliliri- .1 ■ iulfrlt'nto-rotiogIB. Folia st^^ilin, rrnssiuscula,
 ffiac&, 3-t poll. imiLiii, 1 j-3 pnfi. hrta,ntHolefc uHiriritumi. Coptula sessiUa, 4-5 jnull.
 louga, Imicieia iaturioriLus Pom 1 revo sjiutru*tibus,piU'rioribus muliu briniori»
 busoVatis abtusis cilinltais. f.iiiy\ 5^-3 [KJII. liuigus, aristi un& lapleris breviorc.
 8tylu» osiyeeni wnuans, recKuwuluj*. SlitiTtin 8 Ihr. Inohun, palliflum, lifisi baud
 IKM; I I'tinaturAoltMfleliswuii in it^lunjdupkw-jraatiorein intiisioitte.fv. s.)

.f. LATIFOLM (H. Brown 1. c. p. *It'*), reqnii liiriv>iit.i_f,is, luliis ■wrtiftm QOONtolO-
i. Miiis obtasis tBliculato-uervusis eulmiLifgiuuLis glubris, tiauitulu maguo, squomis
BOfceotomeutosis, inlvioribus (lores spquantibus Hnearibus superne (jblonfo-,
dllalata apke bsrheJis, calyce trijiollicnri tonenAQSo, Hsotia lutufntt vubduplu
]uiigiuril)U9 villosoburbatfl sylum puberulau supwmiilius, ut«tuibtil»t.<>
recto flalcato obUiBiuscuJo btud blue noduiiso. 3 In areuosia *^pi ruJic«lrlilms Afri
au»tr., moit. ZwarU'berg, Vnnatndt all. i,000-ri,noo pert. fRnslurph!
in herb.]^j<mi-*, Drt>ge ! Ze^ her, n 8056!). — Koi. ang. ' 1''". Roem. et Sebutl.
sy8i W8*, 111:1111. p. 263. P nidintji Amir. Dot raptv. t. M6, BoDpl. Malm.
p. 144, t. 58? cfr. I', looffillota. Erodendron exiiofuni Koigt et Sal. *not* p.
hi-Frutex ft-8-pmlnlip, ramm apiw fnliip flpB« irntirifratib frninino abssoftirhvi?
Vnlia

•

4 poll, lonpa, 3-3 poll. Iata, crassa, amtiexicaillin, margine obsolete nervtforml iutufdura lanatu, Cn|jiiulum folia semiauperaiis, turbiuntum, magnit. pngni Plorea ufe(uc u'l^a; poU. longi, liiiiii[^] ;t Indutd aristA iwltearilmn nifti liir>ulJH apice WngJUffi>Qrpuroo-l)arl)ftU», qaartt aarfetatft. Stylus 2) i[^]It. IOUJTUH, n ilas. riiniprcssn angulatas, »UgtnatJ« nodulo baaali him' vakle ei>nsljiipuo. S p M » , cumj>d(-ti fuliis valde simili j:iru tiim-LcU Ijuu'ljuuis siiuitiuii- |uo Ibolu U (s in hl l i k . s. in h^lrl».

A. p. gMOTiBiMa (Lichtensiein »pidl.fl.Cap. mse-), foliis conlatis ovato-obio iiffr;iss;iti>ijj;i!\>iiiuii~ rettoulato«*fliH>tB ulutiri[^]. nimntfe- longiorHiin oblg[^]ii liit&j uliemmtis, iQAolucris Sfjiiuuiiri etierituihu[^] o\i i i i > viscirfis, ifltoriorilma lon- IfiouriBinimi[^]iLtiniHisiut^l, minuta Hun*!* SUIHTIUJUUS Luugiaaauia uiuuunub urn-* w/lujj titjjii^liiiiis fipice-ill . .liii.-iiU*, n i -.I. jUgniaU*epitato-conicw. \$ In uQUUUfld 11. Piilinitrlrivifv, Hi'tlfiili>tlsl<ill;Ui<Ul.<"'r. — Boom, el M'UuL sysi. 3, |).28iM'. latifoiu? Spr.syst. 1, [> ■ Hip. Mixuetea ipeelabili wi. 2, p. 40*1, Rnign. el Bch. Maul. 'J, i>. i«». AJbotea, rtuutisfl- Folia wissllia, mfe-

i l i i b

syst.

M. 2, p. 4)f1, Rotiin. el Bch. 'maul. 'J, }tl

r ii » rti bat] dlktata.Cajdtuttiti itt. GynaneBcolym. Ovarium pifls cincftun. An emli'iii in' P. s) n.'iitbili[^] WiM,'. cftuiP conip[^]ctB, iifrit, u. 30.

4. I^l, UHICIIATA (TsuscJ) in Floji 1 S*lr 1, p, SW6

(jbiisies liu-i gtleuuate curdatla inti-i'M1[^] uhli[^]uo iiiiilr\i[^]

nirgtDr nervonuu rjihris, cupltulo lurbhwlo, nfaaini nl vioribttt elun

piitis jnurpureo color alls tailtatts, calveis atistis Imnitis loHgio[^]bug, stylo bftfli imli[^]Tiii" MIi wjee peffit-rttiiti. §I Cap. Boiia>-Sjji klon.ni

boit. o l.rsiJVjii I^l, j/rtiiliiflofif aJihii.-. ifcbi* \uldu

Jul-ia. lor.sii ii I*. laiifbliA i

81

.in sericeo,

pU[^]ACUI

>I-L

. : . \f misir. uiuiitibu» u[^],

I

ducutn. p. 117. Krauts, n. IO*t,utii-J. SiD)«B I HO, II. Hr. I. r. ft. T; t,

tin in. !■! SchmlL -'.-! .u. |i. ;us'. Li'ucailciHtruu

'i Lion, muuj. p. ;i'i' (■'M'f. >;, ii K!u-. |. P 4M L pidosirpuiltiut] >

' .inn.

Mil. !>. i t s l> - : . n.ii'-u- l>;>i: I sitlCtL 14- P. uarbalu Lsin 'II. 1,

i w, n.)J2s. P. magnmc i no*. I. tm, Link njum. alt, i

113.*

P.'OlilurMi Kuiglit,es Luuil" h uulitwsum hurl.?

ex slmidel. E. xnupniliunii [^] - -vulis

(iiil*; Thuub.J; rnmis validis lonp« , l - i |*JI|. ibim-

*; tmn/tma v, i 8nJ»Hnor^lhi. (jjitijiLt ..v>.,i«»a, macnit. jtujini, •- nibtia

pibribus ■ ..v[^]im n -jiiris

na mulli ilinisi i i4 l-> lin/lonjdL ijalyi 3

wu[^], lainiufes o [in . ingerrfu

urcuaius, exsulfim, uli-ulrr*- nuri/inn .luni[^] rww ii\ li u. loom

uulcatu. (v. 9.) *

atritq, foliis •>I1IH> . ciijus 8j ,«jll, luin I

wia, II.-III: WIZwari

[^] Pi /' Olflfiliilir[^] in i i,

4, I'. 889, I. SO*. Ftliiii ■

f. abavata, fains ubinuU'-nljloii ill.

l.fni;is<|.iiv i; |n.n. I fn . rb. Bankt

ftd Klyyriivterakltfol (Zuylny, n

Uuerh. Lugd. bal. J, j[^]. t8«. c. ic Weiimi UUUUPP|Ca|K|

ii. I'. Mitmilin il'luinl). |i|ivto[^]r.I5|mtV . i. I SOI, .'-I. NIn.II. ^ 488*» ,

**.iW(lali9*tv»Ura, I
rffta; nffft mAitii**

Hiii

i. Linn., i

tigmatfl sulcalu df-utiuscub, ntxluu iHwali parvuloi (v, <, la

iz. P. NtLALEUCA ill. Rrfitt'u I P.*p.79), i;».

in^⁻ulis. foliis linearJ-lii'

is margiaatis ciliatis, ifivolocri elongato-tufbinati Bquamia aWjCMAUatb, oxt^e
^j , ^b | ^g
 ; Cap. Bons-Spei. Roem. ei Schult. s\H. :1, p. 345 '. Lepidocarpon Boerb. Lugd.
 bat. 2, i>. 389 *, e. ic.? Bcolymocephalua Weima. phyt. i, p. *M, t. 898? l'nttca
 coronate Lamll ill. 4, p. S3&, a. 1227'. Poir. diet. 5, p. 645'? P. Bpeciosa ojgra
 Andr. Bot-repoe. b, io;t. p. LepMocajpon Kur in Bot.iaag. t. 87*, RouppeU djiu flow, t
 6, r_v3.'S\jif:iit-s ipsi uuctori nonni&i e* inniilms i.-iiiiiiis ci. InqditftBaueriana, qose
 amnas axacte iniur su conwiiiuni^uiriiiiu, sec sine besitatione :i P. I^cpido-carpon
 BeiJarata_n cujus [organinera yarietaa. Hue referenda aobie ^identurP., ipe-cioea
 Wiild herb. D. 2453! I¹. Lepi<k<^rpon tarfegaat! Ecklon <t Zeyh. n.7!Jn herb.
 Bonder. P, glauca Drfege d ! [tftte a], Zeyber, n. -fi5(5! P. villosji bort. BotV-wflkr>4S35,
 Bde lurrli. Nirilili-iHiw-k. P. Qigmfe herb. DC. [ap; cult.)

IS. P. I'ULCIIELLA (R. Urowir* I. c. >. 81), nuais tocpenteUis,
 noarginatua oitentibus BcabriusculU, ipvolueri aquaqjia interioribus spice lanceo-
 l<u>dilatato sertceo majgitt ^barbatis, calyeia aristie lapunam "vix tequan-
 tibus, sLylo puboBoente. Jin AFrku.' CiqjL'ii.siji moitibiu t;irra St,elkii!)osch (Massoi I
 et Uosburuii in herb. Saajs), Etelch*snb. II.JCX.II.. 4, p i, i. 24S? B. pulcbeHa
 Andr. Botrepo*. t. 270, el var. ipeclosa, ib. t. U%3 Bot reg. t. 20. P. q^dofla
 var. et I*. pulcbella aui h<e>r6gel*io herb. Verikimiliter men var. P. Lepidoearpi,
 recud^iis involucris BCfuamia e^lerioribus Bubsq^%rroaia obfioleta ciHatis, iniiiiiii
 apice dopiBO audis raarglae barbs brewiore mlVi Bffifdtu deflaia cwnt^iis. (T.8. in
 herb. Banks, etc.)

14. P. NBitiiFOLm (U. liru'wn I. c, p. Si), Ibliii lineari'lingulaiia ISBrilnu <Ji<>-is
 xicft rainiecpib toaaeatosi*involucris squa&ia igterioribm apice jiiitruni latio-

^p Bons-^ppei (Lodwtg, a, 10! in herb. Mus. Stutt^Brt., |Lraua& a. iO:f:), Beitr. p. 139).
 —Kdwiinlsb'ot. ti^ t. ti)8, Clufl. atot.p. ;>^ ' , tiu;XV (optime coaveniens). Fruicx
 li et ulirik, robufitus. Polia 4-poIl. el ultra, li lin. luia, dbtuBa \^1 bit
ⁱ ⁱ ^{III} ⁱ
 dofio argenteo-Beir^cais margine nigvo-tiatbatis, calyds aristiii lampas
 hib iniua psnaatid, style iubeecente. 3*d radices tSontium cfrca ('
 dt 10! i bb M Sttt^rt |L iO:f:) Bit

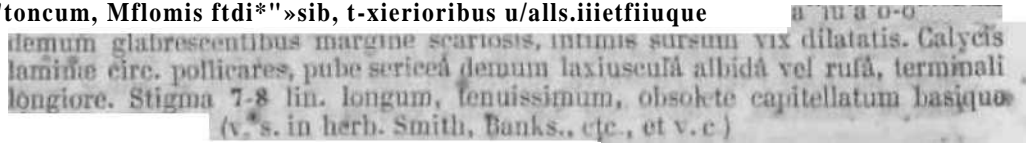
^p
 reius<)-i]i-iiiiiiiiiii:in, !>;isi eniarginata, tnsrgino subglmplici, tnrso Ijn-iiicr penni-
 nerviaet in aesvia (vel union undicftie) pubeacentia. Ga^ituhan 3 poU.longum,
 tililuDl'o-turliiiiialiiii, lrisi gquarfo&iUB, Bqiianiis csl^ri<jribiis ^Pi
 iirterioribiw lineati-spalh'ul&Us. Galycia ;ui>t:r cwtice pltu^OBtji barba iniVn
 ptiraecenta supra subflavescent^ . siylus oomprttsus, strwtusMochroteaais,
 paate aciculari nu^uieo Imsi i>|^<i!i>ir gentaiMo. (\ B. in herb. Hank-.)

P- fliaittrfl, foliis fiUiicis'. lannulntis acnlis marLriiialis avbuninene veosis
 adultjs gtabrie, uyvolucro^serfoao, s'jLiiimis Bxterioribus apice nbrecurso
 nudi>, mediie apice breve raeeo-iarbatU, inlibifl elongatsrepaUuIatieflora
 nperantibus apica ad [%argiH8U] dense aigrtf-ljarbatis, calyfee tripolUeari,
 HBguUrae piloiuaetilis, arisia Longis UteRnaiB taedt" iii>r^o p)ai.irani uaquan-
 litjus i>tus rultf-barbatii. i Circa Paariberg, Dutoltekkwfi Hexiivier, «tc,-
 alt. 1,060-3,000 pad. (Ikege! etel.d, Bui>k>l in liefrb. DC).*P. u:lnuca Buck ! in
 l>l. Drige. \ i ^ specie* distmcta, no iuinin fonMs var^coastaaa, Eblifl funitutis-
 que majoribusP. Lepidocarpon recedena at P. barbigers el tnacrophyllae
 sbiillior, ;i i|ui),ns \crn bracteifi alitsque imtis satis distincta. Ramj tomeo-
 lo«. Folia crassa, 1-6 poll, loaga, (5-ii lin. Iata;utrinque paruni apguatata,
 ciillo qbtusjuaculo jiiiculjin, lajviat opa<^, margyw aeififonni haud ciliata,
 juniora baai aubfua toinwitosa. Cdpitulum aefcila, lolia ;i.t'uanw, oberatam,
 [fumii mole. Calycta lamiiuB [ineares -j-1 poit. ipngifi, dorsii circa 'medium
 ^:i istis ilciiiuui' i] <»r:riduis. Slylud ractua eulcatils, pubesceaB, summo
 n]iic*) laniiuM glaber, infemo coiapresso-dilatato, stigmata tenui i^ lin. longo
 aulcato acutiusecylo, nodulo baaali himnapicuo pirvo. (\

[^] g a n g u s t a t a
 rotumlatitf, margine nernfomd increasato, ihTolucfi Bquamis serjpeo-tomeutosis,
 intiraisspathulatis(lores afljj>quantibu«apice tongedensoquerufe-barbiitis.calyce
 Bab-4-poilicari, lamVoia arataique Lpsts luogioribaa dense tongeque barbatts infra
 rai'diuin duuiim glabrstis, quarti dinridio breviora geUfonni, stjio celyce
 bre-(Tjre recto inftmtf compres paberuo, atigmate beAthioc aodtdeo. \ in nnjn
 tibiueifa DutoitaWaofel Blaau-wberg, alt 3,000-ri,000 ped. (Drege!), in
 rdiestri-IHIS iji<.iii.\ \ ii.-rtiiii'TL', i^Ji.. JV-V (Zeybfir, sine nuinero). I¹, speciota Drtee olkn
 c!. V macfoph^Ila Bufikj in pi Drfenaei h ta parte). Unmi validi apiS

^5. P, BAHBICHRA, foliis *tg^gtab* oljlongt-lauii'nliiit; 'venosis bn-si \ i \ angustata
tmlatitf **mi** **fd i** **l i** **i** **j**

d.itis ffflfergtoitcv*, capitulo tu*blaat<i-oblon0o falfo ruwnl «wJro|\$,
 i,aiiuis ...I.)- IUB llores *ubJ»juantll)U8 w ■|i«¹ ahldo-vfUosi*,
 ■ calyoo 4-i>''liniin, uuguihin patulo-iiikieium'Uliis, lamini* brotissime nitftkis
opsisotmmkwia donw glabToscontfliiui, ^i> lit pnlywm iw[uanl« reel a hnartsu-
 lab ■ UCata yflalin LUUO ^nfiplw winuiu rapil(?llato.5ln%
 pwntibufi M i-r li. IJanki.l Smith!), cftva AUtftiunAlouf ei Gnwttaj-
 thai, alt 3,000-3,000 pad.^Dre'gc! rln-.iiii. p. 116. il "). cirra Uwtgrtown el ftf
 niniitilius wiiiu-riun-k. Uiii'iil.:^!,', nh. 3,000 M - I. [Krau*s, n. lf>''>;. - Poir.dUt.
 5, p. ««', B. Brown I. c. p. 16, FUwna. ol SchaU. i>-«l. :{. P. 3*3*. Cmjoraqujden-
 druti Boerh. bugd-<bal. f, p. I** , <■. IP. 9 iu- Weium. uliyi. *• p. 2U4,
 t. 802, li. Ppotwi lari I), [inruil. 87. P. oeliroleucn Smilli! e\nt. liyt- *r
 p. «•', I. 81. I¹. rodiata.Buiij) Mil). II. i-'\>t. t. p. :t», I. iia (eft. V. I*
 roliitj. P. Iqngillorn * lu!if<tliiL Klotz8rti*la Krau^ beir i*. 14^ P> libliquo bort,
 Uothvill, «3S! (Ibnnn iv'ii-n- laiitum Fulw* summis knecoiutU wtoirutfa inrin-
 qDL'all'.ini; llurlljus ; lireviun ' Broilcriflruui licimliytl'nuni *^aii i^h-,
 ROCIH. el Bcliuli. -y.-t. 3, mnnt. [>. 2oS. Raroi'virgiHi.a) r!*uto-•
 •folio^S. Polla modico eorlofloa. i 3 poll, longo, !■) ', poll, luta, icujil relkulfta,
 ulrin-ijur alevaUAjmnitkuliitn, callo iij.i'i'^ tirtnisaiuju ve] ohsoloto. i!;ijjiiilin<i 8-4
 poll:
 'toncum, Mflomis ftdi*''»sib, t-xierioribus u/all.s.iiietfiiuque*



s j i U i t W Q l i f d *

■ rnicuntum.

P. PKSICHUATA (K. Moyer! mVl- Drtfc}, ramLB apjoaitwnmrfnsis, fuliis lannwv
 i ulriiIM isiuacpUs obsolete vunosa, ndnliis glabifc,t*apftulb lurliinato*
 ik i i i l k i i i i n i h U l i
 A%

i u n i t i a l o v i l l i ^ l o n g i o r i h i H a l b i a ^ j t s j o l a n a t J H . ^ E l y r c
 btBve rurii-liirsi.ili.iiis, lammi lalis aluhri apico pemcillalfc-luiflJBlis, slj
 bjpoUicAri crssdi glabro, ?ligtnaie Wnuf apirt ovaUi-o*^
 t«llato liasi.nlilifiuc nudaluso. .5 In sylvis moatHmscfuo Afririo.aostr. circa h
 kloof, Krumris iiT. pmtnlB ol [Jnfeamwubo, etc., ;ilL MO-4',000 [wd. (Drfcgef),
 "

Outfliiigutr (Krauii,n.i074),Viina1 ire (Zejlier, ti. 3d»u):. I\ Mntnlil KloUtsch
 in Gtto «■ (Dirir. ((arlenaj'tt. iKSft, j<. !ia. I*, longiriara vn.r. Mninlti Link, K1. e t
 i 'w. pi. r:ir. I. p. SS ', t, ii, el in Knluss liclir. p* 140. p. uxtiJii; Until; in pi.
 Dregc. Hnmi erai'lk;?, laxJuacuTc rollofs, moxglAri.rulifi rDOdicecuTiat.*Cfi,i-S poll.
 toQga, 0-10 liii, i.'itsi, polla :i|.ic.- veniiquo,itoiDera i ioraTjliioso-
 lata lilrio^ue puheduttreiliiti sPriffu. CajutulcfA TTIJI .^is,

n. tongfl Stilus i\ noil?luQga? sulcalus, BJ>ECC yix atienuuu?. ?t1gnntte stibu-
 Wto tere 8 Itn. lo riwlulu ljust luiujTi ronspirm K loruJlloTi
 oerte dlstru-ia. angustlariRurffil culjHuk< nmlto hre-
 i pru|ci|mo stylo ml *|iUxtm ixtq ■ r©vioro(-
 crasslorQ aiatiucte capitettat ■

major, nmraUa tOBHantOBft* fullis ahfansii ui'utitifuli? . >qmuna~
 rum involucri BOMt maniiTiali «?rlrei haud rt
 kolHoazfhus utatftii |.....• tRinen *|<*r'
 loilgo, Rpteia i-a|iitunl «;CJIC iuii»n~ iin i
 ad oatioin Dum. Klyiirhrr, ult. It, IV ' nvali*
 B l k e. Folia 3-3; poh.l«n\$u,1 l ita.,enuu n|u > muni-

21. P. O B T C s t F O L i / y (Ihiuk ! in pi. DnV), filii nijis i>btu»s#iini but att«uu;ili.?
 Ycnosis niniisi|i.it> dalirisi cupllulo nbltiuj!) ■ jilLiiui
 breve albo-eil Bjalliulni libus

ilu|il'i breviorib - iitm nieliurn <■ ■ -ubuu
 ttttefluato glftbro bawl ^lirvatu, nilgmate cunt ; ;;;r(p)it(i ^**
 Aglillina, infra all-500 |JPI! ' ihicum. , 123 r' . .. :
 cr all r
 her, n, SBtfty. Ranii '\iilirli, slrfeli, vit nplec tun ,;!,
 ipqll.lunga.10-U lin si oliUfoa.aBniiipmene
 i.eall6i^ols subnallo,
 L*vftto-ftlti"npraBHBo'fnVNmapliQitiin mnetiit.. puc^i folia

• • •

'«s. p. HIBTA (KJoteaob I in *Ssexm* Uciir. p. lio, uon al'or.j, fbliU oblongis otrinque
■ o&twii labvjBuoais baud rtiatirttiitis romisipie pytbescontibns, oapitulo otovat
1 glolmsu b;isi turliiniitu, Btiuftmls Uffi^eatosi ciliolalis, tateriorfhma litres
leiiunutibiis oblon^is, ealyrc «est|uiliu1lifjin utn.li(iuc lirwvi villwso, biminis ii

iculato. i In rupestribus moat Magalisberg Caffeiite (Zeyher, H. 1455 1), Tatel-
t-Natal (Kruuss, a. *idt !*)jfolla modicQ coriuA^i, wrselif, i-2[- poll, l
l ri ^lltf dt i b l

,i p **gg**
, Pott-Natal (Kruuss, a. *idt !*)jfolla modicQ coriuA^i, wrselif, i-2[- poll,
lungs, lin. lata, utrinqufi ^uollttf aagdatata, apiiv ybiuso vul obaaletto
stylo tt'iiui con^ireftSi) glabro, Btigiatic svbulato obtuso bod l
M l i Ci 4

**oblongis flows suiM(Miiiiibu«f»lviv poUkari Aylo sujierato parce borbaio
muticis deaiuni plabris, stylo tuleatr. comjin^-'liUiUtG glabro, sligaift**

et Meyarianuia, parum iignftcans. (• ■ - ■

H. P. LONGIFAIA lAuli'. But. repoa. t. 193, 138, mi, juliis anpusW
obtupiasculu liusi luut:*¹ ^ttenuatii sulunargiuattn ml^eYuoiiia ruuii^ ^
i t n l u ovaUxjljlotigo magno, sqaainii ucwlaus litbris, intimis
spaihatato-
iteartbus flores aHpiaiitliuf, f^ttyCfl l-pollicari |iilo»o, liuiiiis 't IU
dor» ghibria arisA 0iftijilii") iji^s duplo tnngiun; Utn .itit j ^
BberA wibnmln-A |niIt>-*:*[, stvlocaJyrp lirpvlurc .JIUHTUIO, dii^inali¹ hasi vil»lidp
noiJuloFd.j In Africa ;n-ir. (IMdenhutghl In IJCTII. Bspks.), Hull jJland;
. Hanpbliii]!, Palmrcfri\ irr, HOuhock, ctr, (Ludwiii! t)r'i^{r*}.'! ilji'iim. n. lift, Krauss,
n. 4032. Sfyher, n. 36821). — B. Bioviii! in Linn. Train. (0, p. 83, Ethv. Bot. rog.

I*. J88, ui apuL K4vard<titatur). P. L«pid earoodendron Uan. h<?ri). {tiJo B. lh),
 sftl nus ibid, sub Lot* uuin. P. Le|itj n'*rpon %i.lHit i^i. P.Vidua Audi* Bot repos.
 rucens. etc., iftOi, HJIJWIUI. p. 3i) (luic i:..i. ecgj. L'. Liguia>ft>lto Sweat, Knight Pr.-ox
 U'ufllim eheyel. isJ, t, p. nit, u, i:i^s, cum vit. ^{Afulr_ UL, L rē|'' L 'fa3} - P« urabo-
 i3 KiifjiM I'r. L.....inii i. c. ». 1317, cO] ' u. (* dodoiwifoBa
 k in |»1 Drfegc? libraan ilistiuriit a mnirf o Iriistulis insuDicieutibus
 h b . Sonder. Dota, ruaxlona FolliaC-i l i n. latiael stylo nounisi Imal minute pq •
 IUIO). Ewxleudrou ligubalbtum o\ umlwiate s;ilisi<. I, p. 48J.
 Habitus, l'olin, rtiipiuliuu fere P. Lopitiacarp, s«>il jiim lutolucr t l)WhcUe i I
 i d i c a o J a . Polk 3-8<poiJ. ktqga, a 4 JJI. J:ifj, acula wsl obtusa vel RBIJIM
 , rixoc no \K taarttuata, sul i teatealWdo-puncticulata, *passim*
 ulwolete
 , itonan patula. Cajjtitulu n ■!-.*■ poll. Imiguin, liii^i bru>iMfini' turWnntuin,
 Uarcle aUressfe, in timid aiiee tiUe^UBils.. lsilyl« avirtw 15 tin.
 (ei Hot. reg, i, 17 <'t 8j..iin. ii-i-lti-¹ -£!triiJi-... «\Ic,\inlr. L.P.bifida.¹),
 jarlia nittricunU-. bl>Iu* 8-Sj *lia* I I gtlario
 iaeurvo, sligimiti •

4. P. MELi.irF-I,

Uilo majjiM oval
 Itittmis Bore:
 vioribus apii
 u«iwnsii vultfiii 'jr, n. 2 i a.
 ilin. it. <:04l l n. - o ! hr.i...., !■ rli L. B.V)J 1«1, <•
 pliyi »,p. 889, - s" l ..irr. Bot. mi l. fk. Si?, hark i
 iiJ3,
 WeodL! lli-nv.itu-. IJ.fi. Bwnn I I «h«lt »;.st. 3. j.. a>8".
 Jtoupjit'll t^iijm ' • it- i>, IM¹ti-m Tltunh.j- LecWJWien-
 droii n-n.-iis'l!-!. jr: fc-t-Sl^'Jili- IIM. f-39 luion J*tlis!>
 itiu i>erl> i>-
 tamifl pale tia,
 i¹!. 3 5 [xjll. l.mjii iota, oblusiiurula.'>iilln iiiiui- .JM.
 R n:.. [>ul>'lirt]:.'u.
 roseis olLiiis teuuiutr * ilyi
 ^-iJJ poll tun ■
 lti.^. Ami..... i iim
 l t .
dd 'i

8:
 glabris umrt jtutMMO MMMili, F^ua ftuia
 cal ihii . - ;i--ranliliius.
 usjs, Klyto |,.
 .!., ,
 i r l j i ; nuiri- , i i w
 d 10 I'm. ju(- . fi.lis,
 i, sfluuini.->];r.- too
 t iin. l«inir.' , . iLirii*(ur bsrbutt aibidfi
 viore i r i j r. t pyi| fjityM bre-
 (fllus; Rnttwris \ i \ 3 l i n. In .: P | mltuV ln-ovi-
 Uttemiat.it vi ■ .<. i -, sulmlatUS, apico
 ii

36. (KOI ffh r !2i. n. * li

IH ifesque

III

ah. 4,0M i«J. (I);
 ' B U . t. BLJ. p. <M

frd^lv¹ i ■ • ■ '«-. Bu»U. t. BL J. p. <M, e. |e. I amJ
 breviiVilin), ^Veiiiin. phM, 4. p. 2SS, 1.MM, (. Q, Wilhl.! ap. 1. i, SM
 Iw-K

B.243H Aitlr.m^is.t. 40a, WeidLstiri. H.uv. t. io, Bat. ma#t\ . a^t »'jlrwii
1. c, i». 'M. Roetn. til ScialL sy«h 3, p. Srt'-. Pmta* scjl/inocelj bala Linn *«t
. P. jmgustLfrilia Suliab- prodr. pl..l_t p. S7i. P. aiifputihlia
Suliab. pwr. 4tf- Leacwbn^on
«olyoio«ephi\
■

... el pomi iniimris, denmin , sttunmis jynforlfiua cibatis, extarionbufl
 ■ i\ :itis, raterioribufl obiongl* npi"-1 subdilatast metgine mibscarkwif. Calyx
 <-9 lin. tongtu. 8tylu< pollicarU, erasaiusiaijM, stigmatel lin. lonpo ubtiisiuwulu
 (tulratu. (V- i

37. P. i, ANpKoi.AT* ■ ■ <■'■ i> pi. Drtgo), roliiis tancaolatifl KcuUincaHttantieCi
 bac) atfanuatis rugul*^» ' ulabrin, napUuln leastll FoHa siilm-iiuHntf
 maftloctl RtoBww l<tf luritlnaUi, wiuamts glabris lteyft*ua obtuals. inUnus (\<>n-s
 Bubostiuanibtui, caiyett >><n'y<>||n|ri ttlaln-riiua lutn in is latigl* muCTonulaliaj
 sly IK recto len'ii (flabroi utijrniaii* exserto [Ulfonnl Imiftn lm*i aubobliquo. 5 1>
 collibM propell. Kaffirrktilfls el (iauijtzrivicr, all. BOO 1400 pad. (Dregei doemn.
 |t, ifSJ, Pofia i| i' >11. loiiga, -i r> lin. Ima. ^iri ^li:t. baud margkuiaa, obtdlet
 1-nen'la, nubovenio-t ca]«> upiicB ai'tttiuwulo roinuto. Capiitriam raagnit iioni
 inn, [Utntns niniiliii-. arete adpressiH convci iovtbyu hue uvatis, irrn^
 rioribus aoguste pblnbnis. Calycip lamiuai tUjfatee, « !i lin. loiigut, mucrooulo^
 ■ teevlwhoo ■ [fortfii <iiii.n><i Bpiculatas, atheris siibo9<|uHAN)iw. Sligma 6-6 lin.
 IOBgitnTi ftare eapHlateutD, Mttusiuwrulum, obsniele sukiitt]in.bn i trfisoleta
 geni-cLilalA <*niLi rtylfj cittidumiK, eulycooi &u]K'saiM. Miini^ I*. Scolynio, &l bens
 dis-tfocta> {v. e.)

3ft. I^, KKH »A (E. Jfayer! In yl.Drtge), iwiii^ plauci^iainuolatiamucrouato aattis
 Iwi-i uMiutatii BiiNrftetiiaa ranti^iue u); iin-, Rojiltlulo ciii^iij folia bravo ntpflnnte
 coedioen -ji' pmania glabriit IBTMUUIobtimfla intimii opica dilalatisi dttyca
 poUicari, bmiuin muticfa niH^giaa ha^icjua puny Betttkwfs tunumn unguibutpie
 skaberrinis, rtylo incunu VH^HO ptaliru, BtlgmabBftjutiauo bte\ i atienu>Ut.^Oir(*it
 jnii.iiiiuklinir..(rli. 3,)niii-i.o«>o [KM.fbriv*! tl'cum. p. 8t). PrjEcedenti siuiiUm<,>
 Bed iit'ia^ iii(*iinn-i;i. Hntiulu tulwomjirtiw, Butwecundi. P/tlia aeutioca, l-^]KJ1.
 Lin v ml < li u. lain, i-un^ift, juaioflp obsolete vflnow, tnucranalo taevi
 pbtSftluBcaio. Capltttluuj magQ. |joini oiinuris, bnsi
 Bulxteprefao-rottuidatani,
 si(umtsiiiiiruini- ^iilwiiiijiliiiiio- ribus latfi uvato-triangulturibuB,
 intiinia obionjia. Calyci IwniOH^ tinpuns, vii 8 lin. longie, hatnl rormiUe. Stylus
 bravior, etc. f |<|l. Init'ii^, trf|titi.crai<kir, GIICRU|<v] aide foiniifesso-dila-
 ito ii lin. lonso ai ilo sukato

30. V. NUNI-ANA fK. McM-i'l in pi. Divge), fwlii . Inis iinirruuljito-iii-ili!) sub-
 enervtti l<Mi valde attenUBib (HalirU, rajititulu Btwuill rolits sujienUo ruodiocri git>-
 umli<ati<A8dutiun glulirbi abitJBi*, hiterisribus oDlongig&i| pe-
 rtylofl Buhmqnjujtibiw, f!alydn un^uKms tilubtiuscultf, laminiia)jilusi<,
 bwbtu draw liit>mi>, ttylo raHdo PitwppnHMT uinlini iuuSu^uw C-ntnrvi, gftte
 attoauato bavi obHque aubnodaloso.^ l> rupestribus mont, Zwarielicryci],
 aH. "■.(f'i> pod. (Urtgel roomn. p. M), 8]lea dubin.ospociin. subdffloniUi luntuin
 nobia iHi miiiiii, rawoii I^ . Scolymi var.? Roredk Uaneo ramie, ut
 viURturr'lecinn-bantibu*, Urevibua, junioribuii puberulia; folts taw ultra | Hn.
 Tati*, jnimn ■ ■ n losi- i'i nervo otudiu valtto obsrtelo wsl plane InoonspScao;
 capitulu paulo tnaji
 i tend fiiirmiiii", Bfiuomi* juuiorliiis U-nuwsinif wriceiii; culv^ bn tato
 ju! ■; stylo (tiJDldio kingiere (li-ptfl.) raely vel parum ineurfro, sigtuatti
 i| Lin. Imifin, (v. «.)"

40. P. HoeBDMtvaLtA (Salisb. porad. I4) t ^ll< IlnearibUa kmgiuac'ule i^mgenti-
 Iwai Ui [ustatis rauiuli<t|uo gtabrU, cHpitiiltj Hiilnc^sili Toliis
 Dattejonatifi Iwa [g, ^
 longu Bupralo globoso parvo, bractels ulnUraais, oxt^riolijtfs trianftulari-aeam]-
 ii><, iulepioribiis (lores Btbsupara'Dtibm attenuatoa^utift, ealyce willice breriote
 fdnbro, tamiarun acoroinc lm*v< Uarbuiato, itytu tyrtrj tenui glabnii Btigmate
 i-iiiiii.ijino oapillovi. Hiu itr'tiK^h |H fc/pro^e Bergriviar, etc. (Mussou!
 .-I KoibJ in beri). Banks.1. r- Sinis Bot. ma<. I. OS3, Aad. BoL rep>-.is. I, 500,
 I^ udorabwima Mtissun in bw. Air I', mtw-rouata hurt.? HS SIIMUJCL Tniiculus
 ir I'. Scolymi. PoHa)-Sj polL longa. Oapituiutn maiiiii. juitlaiitlis, baai
 in podunculutu vis i lin. longum imbricato-tqaatDatura eontnn iovoioeri
 Bquaaii Bdpre>i>< oxleriorUHiB a bail latli rotodatA trlaogutartbus, Spntotibus
 farruginea tumeBtpliis, [nterioribts (lprlbusque albis. CulNx 8-6 lin. longurf, laini-
 oii liinM II bus ijuyucni »i)*(!)iiHiitibu< \ i- breve alWdQ-barba-
 iuli». Stylus b

a. *Broivnii*, foliis Iam^peulato-linearibu«, ijrfolocri sfjiiianiii* laneeolaiis muero-nalix. — P. mucTonirolia !l. Uniwn I. o. p. «'»• 0. s. in IKTIJ. Ruttk.6.) |3. *GiuinMi*. Toliip liniiaribus {7-17 tin. laiif) jilmii;? vel marginibus rwurvia supra cionvcsis sut>tus HH>|>C L-aiidlituluis!, iuvullLicri »piainls mutifiiB, inleriorUKiii mbpungeiibus nee ven mHCTonali\$. fv- tp. Iluxbur^li! 11.411 in 1, SKC linn. Lend., -

41. [»]. pBNnrt.A fit Brown ! in Linn. Trims. 10, p. 87 *), ftillis masi* nIntocis palulis lirifari-iiiiu'oiuiis Bubwi obtusla poteau-mucronalaa venosisJnB |ttoauatte udullis u'luliTLf, cajiiiiM,- pandulia porvjs UemispliffiricJa, wfUtUHIs nljtus aMriKeis, interiarybufl notes unionyittlu*, talyde laiuliii« tmlHimLio;- liiirUuis, sivlo vix iiiicinli slnbni aplce alruplici. JIa Africj'i luetr. (Ma*sun! IJI tiarb. BaDlu.)i in IUOIU. Witsemberg, alt. r\ (Zeyhavn. 3887 !), Eocm. el Sdnilt. s\si. 3, p. 350". F
- LiculuAspectus, nniis iinliris, ullimis UnnantnMB, ll«rifiTis ii>ic<' rwur\U. omtota, l-J |MI) 1. IonS.-U, 2-a Hn. lata,Qiaflgiuibus subtocruatii n l u l H11 rwliiirtit. Capiluta uaiiinil. priuoi, squank BTCUi iuliriratis ilinjim u lis. (v. B. in herb. Hunk*, yw.)
- 4*. P. NASA (Tliuub.! rliisH. n. !9'. fl. Cap. p. 130, n. 35 *), ifcltin subuitliB inuer*-mil** nimi*(ui' t;]nbris,eii]i[u]U uutaniibus parvis hefaispt)a9iciB,sgaagdfll pptnlis ovat(M>b'loagU obtiudi rtriatifl Kiu-brls, iqtniorttnu (lores uulKniicrafiUbus citiv c:ily>-<' mniopolHcari rufoaiistUulOi t*inni.-j mntlcig iinum exoeto apiuw i, Hlyli) BaAefrto fiiimiu gin]ro, Btfgiqatu IMIUI tiusi levitat iMnJuloio. ^ In *KMcm* a'ostis (Borgiua in iicrii. Linu.I Tbuub.l in iwrU.wniil. u. sifts f* An.trf! in herb. BBNlw.,Niv«[i,ii.3i!Y.DuU)it>kIdof,"WiUombfflg,alt. 2,000-4,000 J-JO*. (Dtigsl Zeyher, n. < I ! w.iM. 1 m.1, p, M9, it. Brown! I. c p. 87, Bamk *. Srhult. nyst. 3, p. 550*. P. haacoH I.imi.i maul. j>. 140", Siuilh! «<\oi. Ixjt. I, B. B5, t. 44. I\ Hciltifohit SnlbtI). pariul. t. biJhuli'Hdrwi) BfinUm Ufr«. in ;irt, siockioiiu. ntin, |, . :<s\ pi. Cay. p. 22' (fid. fru. i\ -ii\ .y. J.. pfnifoUiun D(! mat. in Iwrb. Prates ^ipotlalift, iwiu<, pftto-patolai sul.ilurulia relinutft, 5-15 Uti. lotffu, f*| Hn. lilln, utt.cnuiito-tiLin i''ii;it;i, ilurso convt'ia v.-l nbtuse carinata,pjervin, hi-via, tDtenldfti marginata. Capitula in rttinuli^I i-t ooVi. longis IU'inuifi [wnilul* ci'pjtiuhi, iiametn l-i4^poUcari, squajDia oitcriuriluis rlmoentibuB, toterlaribua poin<4ritnu n^Ls |r\ pBtpunfs. SLylun 9 li>, Stigma 1 lift, lon^uin. l-'Mts fernT. BcdxwsB i>t1tuniiiit, WH.1 tvpilulifl Icrintiulthufi, i Utebj Blc.j hcptrdJgnftaceyii. (v, s. injifrb. Liim.,IMuik.s., |

§ 2. *Subacaules*. — *Fruticuli hHmil.ps, rattle epigteo subnuifo foliis brevior vel abbrwiato decumbente.*

3. P. CAJUuduLATA (Anitr. But, rupuR, J. 4J7J, Hubd^umlmiH, fotii* 4in8tribus • ■ nil- 1.r>.ihft! tsupra iu>iu'uviysculi« Nuiitspie f^labris, capitulo par "Viwiuainisoomiivis obtuse jlabrali*, LaterloHbua BubserioeiseUiolat!s,^t^oe* polUeon ^luiirtj, anstto (tenictlIatiin :illi<i-harU>ti«i lantinA ilimidto brevforibiu, stylo (tlaliru apidi simpljci. *> In a*onoulj dopres«is Afrigae aaalr^ cirm Laogekloof urglj) in bed) n) Brown p sytt, 3, n. am * awnu p. 865. Hue, noscia cpM iaio. In Bpraag tytL i, |>. nfrL Pro l l i d Wuld L 7 (d l l) burglj) in bed). Banks.). — H. Brown i. c p. 88', ftmmi. et Beholt. sytt 3 8 i i I B L i 4S3

w p p i. pg y

otrn polygnloides Wuld. aum. suppl p. 7 (oon dasclrpla) qae Lew adroa [wlygbloulcfl l.i.uk,f\ Steud.Fruicultw Ode LcfAndr. I. cramown, nSnia ; paciilhtui luxiuscale foliosii, fyHia i-8^ poll, taiigia acutlaBimb, involucro iifiiii.-phrcrifn pstnlodiun. 8-JH^II, Bangubiea DoftM suitcranto, gligma wxbulatum. in ipoin. Hnxl). %i.lv> l'.h.i »*8 poll, lopga, via a tin. lulu, obtosa; uirfiwiiie 1-nerviit, ovcnin, gjupe platui. Cupitulum (junius, rlnueum) ovnturn, uingiiil. prtini. (v. H. in IUTIt. U k)

44. P» LAVis (II. Brown! in Linn. Tnius. 10, j*. 84 *, oun Tiiunli.), i-nuilwls durum-bontibus nnnia, Folii ato-iin«>ilnn acutis oventla lievihuB glabrta, bast ill ten mi I it plaiiis, inar^tiiibua nimplribus rocurvia, capi-tuSo ewsnli luwlioari Jn'tiiispUa'i'M'ii, BquHinis olitustl ■obaericda dftntmgajirii dliotatu, haterlorftiw s\intiiiiiliili> ■liicariibu-i, cftlyctn sobunctilifl uh^uibus *Urtso* felibritjsruuis niurL'im.' luniiiiii^jut? ■miris vQloslf, rtylo calyccm oaquaoata arouato tjemprewo glabro, stigmatc teoui b«ri biac tevitct nu<lul<i«t. 5 W Africtl austr. (Masson I in herb! ■ Ban** }, mool-Wlteemborp alt. IV {«(>?%«, n.MMO!). Pttputtwrg, moijt. Outonil *iuii, Ot&, all. 1.50fl-i,00> ihil. (DrftppffHlmium. p. 13, 14, 7ft, fitJ. Hoem

et

I. 8, p. ttS'ihJiUt.iJ. WK ->u- i.iilft. IMuii^ifulinSulwb. parad.
 l.' i i n i. |>. :n. Rrodondron longifoHum Kmullil n Sn.lujb.Prui. p. 4B. Folia <
 4-**> poll, longa, Capiluluoi flftpiit- pt.'Hii nuivuria, etdftura, Chlyx 9 ! 1
 Ha. |uiji;mii.(v. s. In hferb. BWHM., ate.)

45. P. LOHKA (H. Brown I I. '■•■ p- 'J*1 *). i-iiiililjus 6umisulJi«Taiu<is ii>iii(t, fuitis tilon-
 ^atis; ti'ivti-filU<inui)m; i s>hii<cl«l''-«'utiisni)i.* BuJc>li» lsovlbue glabfia, capitulo
 suLi[wiiifti<iilaio liiiigii* lurbhtntfl, Hfiuatpii B&uUu\$cu!J IS, iuteriuribus
 oWtpiijio-iiifitriilin'! f'''' uutt uigiui-

idlerMC i-iiiir . ■ , , _'
 In I' Aului Ili li
 nut. .rt., os
 I, i i i Ucrli. Smith
 "llf' ,i It j'i'lliiri: irl
 t iilir>, pi?rf(Hi<*uIn l _■ .t pull, luuyn
 huMlu*, Jjiptnit :t Ihi. liniLjtin.. hppriis n |imx|inp nITPibusQijTerijjie I'. catiaJi*
 i, rapeuie) Eacile dlftosceuda follift-vwe iwpiibiiB, nee modo iunr-
 |iue revuJiHif, piijwlii Mjioria onniinu destiluii«, i-aljco loiigirmj,
 bilKili-' i ;! |p.|,i,- Ji-|rlt-r inllfxii. (f. ^.in IMTJL.H.tnk>. .t SimiUi)

46. P. TB(rtJ!rni.fA (H. Bfowl I. C.jj. !t(f), f.-niHInJH minis, Iblis I'Mipri liit<uri
 iunr'jiiillifi«; rft*ui tl-fllifbnni^ufi punctatu-sai Iujia glalfrih,
 sessill mMineri iK'niispluwjco, s^in'mis oblusu 8eriw <j-tuaituU<ig, i n i i u

is lire|r umi'fttiali flJiTurlji r;jli:-Hn tfl^tf-o, tli^ualii eutiuuo Wuui.
 In iiii(iititni>< Mri.-.i- aumr.jSivoiO, *'lrtai S)>.irrh->.-lj, JL!(. I.imo |m|. {L>ri>reJ
 K'iim. v-^<*)- Ku(hn. wSi-iiiilt 3 :■ ■ : , un.i lluk 1 in jil.
 Dr<ge.
 P, Iniv:, I [mm H.Tir.). I'tiliu n I J | ■ I-S H1.
 Inla, &upro cou-
 Mtil, [iITJUH* filjfi'l:rn:i vi\ 1 Hit, .*, a!iilii:ij];iNi, pUiK'JJB cluviilis
 IHotUn^i ill hu mult i ^iiM. ^wnni
 is >• ■ ' >■ 1 ri>*|uc
 ft li ■ i>U>ie DitcalunJ
 'ulii re iriplo miuore
 II I*.l<>n :. liis
 M'iiiiis iirius &-ulr\ <, : ,, .i.'lr.; a P; rnvulutil
 Williri-, Ci1[11111" 'Tiv In M YU-r., :.

4f. P. .R*fKi*8 (H. Brovn I.e. p. *4), rjiulitui^dsetmibtolifaua ii&nfe.TotfUdlongkto-

ft-8cabriuifcuJi« glabris, capitulo vthseto LurbitutUi-obovHio, aqu^mia tomenia^c,
 iMtwruiritti^ iiiiirL'iin- IrtBVQ laiuilt, mtimw Dttres sultn'upantihUB, &lyto tiir.-<uiu,
 faamtflii ■■• .ii■ ■ .-..■• iirisIA IniiinriiiiH, itylo finlyonn ii'ipiiijite
 l-sulc

u
 iift.TiiK [iu]H.'niti>, sligmateoonUnio Bttonuato. ^ InyampiflNronosii \frioffi
 — HuL'in. fl Hirliuli. >|>t, a, p. »53*.

«. mir<w. fr*liiH plnnfr (8-4 liit, l^lin), rn^ilillo pbrVi y
 hipdMftft'ri, Iiiniini^ I I I J I I I C pntuln-III OH. — I', p'jioti . lift. u. 3« **
 I). Gap. |i. Ui, n. V>'i,VkiHti.' BU ^. ft. :2^ . Ucucadc-ndroA ropent p J,iuu. sp.
 cil. *, |i. !)2 (non'Rerp.)- fv, p. in hwb.Willd, n.«43 ^ . iifljlor, f.ii i s
 marjeinhua revolutia larelWlpforiuiubuo (i lin. i*ro»Bfe) na«eini
 >ni .i*»pituli) taa^na {»-* [Mill, |on|tu), taUyoe tripouiSiri,
 laillillLS :nl. i |>il f iK-urVn i i-j, n li;rh;ih-.
 ill
 illlthtis, plmi Dul • brmiludwimi, ^|. i.Oyo-fi.OOO j^tl. (Nivt'ti t
 lirvje! ilu' iiii. ■ '■' roo,nuvln nil*n:nr, r<n fiH. longia., ett*.*
 Boerli.Lu*d.l>t8, j. 190 ', cum k ..Weiwi. jdiy. *, p 390, i. 801 a. P.canu-
 licrli. K- Cyond. cum Amir.j. I'. Strofca tinli. olim in licit.
 Ji ^ . Pi repffIM var-f (M. i j-pediriltiM <|« punctatle u. Hr. 1. c.p.03'.' (v.s.)

, P. KCHINULATA, »Miulu uiui*t tnijs «U11w;11i^, (iliCoriiii-liTiHuriHue
 Bpiiacc>ji*Uj~
 acuniin liij jHkpillis acutl* iparst,echiBtlniiB la» ciiiiai^ demuoi glabrii!
 gujjra tpiivexu HVQUJII ^ubiii Bftoalioulttis, eopttiilo erQcto sessili madii ,10-
 Bubgltiljuao, HfuUii< Miiiiiliu*! otitlftjfl cilinliil.ii* (Ifimii) m>li>. Wterioribofl i:n-
 lirit inturiurIm nitllu inied ferrugineo-tomflnteilis calyce Rub.

[>ly| :<,-i -lnS.r... , III
 kit. 111-1Y (Zoyhw, 4». 3070! Ludwtg! In Iwrii. Mu*. Stntmart.i. Caulls nhims
 .munilM.-ii^V ;i;>ii'<(in ramtUoft iNibeon lirovimiiMS dftvinaft, folii* ^litl
 Cui'iituluu ina^iit. u|T^tillitiac(*i iimjoris ialU6» demum t| poft.
 irifni Eoodluni liinr- carhuttw. Forte I^, tenuifolto var.? attamei) U>|ih teniu
 toregie ofhumlaU, cajamJo noa tn-uu>j>ii;i-i-i. i>. Horlbw laogioriJbMBi rite.
 Aherepaos- fv.<.)

. p. SCABBA fit. Brawn] I. o. |>. i>('i, ttvlibng ramit, fullis rigfdls olo
 l i C b iii'iitts [ilnntn vH umririm* ii'cunih illumine vi-nonis iJum'tlnn
 cii'iii, mwHorri lurhiuBfo-wubglolwisn, wjtwmli rufb-Umpjntoriit,
 nit lliin^ aH|Uhn1fbuit, i iii-iri hfrvijiuM, 'uuii:ul'ni> ,|,r^o
 «LJ-

«nristie tttotsius nillrwiii limiinft dimidln bn*fioribvi», stylo sub<t«qiii-
 puUiuui Ion.¹ 11 t-iilrtUu iflftliri.. nl I - li IROlit.
 WmtwhoekriJprg, cu*, ttti. 4,000-3,000 .

Roam, et s-lnili, nytt. t, p, ar>2". feuni whecndrtii**, Ibllo brei^ora. rl
 mferta, erecta. 8-1A tmlt.Umpr4*4 lii». Utn, liasi innRi' uticiuuain,
 tntisaceruta, Ga|ulnlmo magfiU. poinf udaons, dium. i'. jwli. taisy
 •Uenu*tum-, Bipittini* ol)tn8ifl ik'innm ; elitilnje. t',;il>v -!! Jin, ldtij>us,
 Jmve pitotHi*. Htylu- »r. r, poll. loitL-i. . Ligtnafc icnui teju 1J fin.

v | KmipoliiMri, urislaruni villip llesuu-iaa cinort'tn ve! FWTU-
 rf, <VI|HUI|M Lurb^atO'MinUptwricOi l''!is nmrftitue leviter n-<-iir|is.{v.<fv.
 b l l iit liiTi.loo. linn. UM

• 8. ifitAfriano, ttaiyeo nlbo-lnmftn, i |>uc ir n
 •lylo hitmlrrjict \h nri-mi' .-l
 iM (Inrh. HHriirt.). An tii : »hs.
 [jollh*rtTi, url>1 u B
 ,r;v|ihiln rwur|o Bub
 nivfc fi-4 lin, Inti*) rrrl 1 mjl! in lu-rl i.
 Beruiiii..],iifHi|f! nift>jn>ius!J.

i M t h l l k l l l i i .

iH Bugloboio, foljui) -11- tin. iatte>rciMlo<fleiuo*)i minus st'tibriii, m
 v:il>ic revolutu cmiifllirulafia. - In ooUibtM saxu^ifl distt. D
 i. IMTiflfc^ier. u. 3671! 3ft73f>! LUW jtnjixtA). P<rm P.

¹ iiii-.iilniTi>, calycti stylo Iji'iur ilisliuucci. (\. s.)

P. Scoj^oKfiKJiRii M (H. Brown I. <' . |t, 04'), *'iiulilms mini,;, filliin •lung)
 ifcdlnij, uiiirtiiimljn |i'Huti» lir>iliti!*, LopitplntniViiTnmiH eit ctb IUIUUM-LIO turiii-
 liuw^otatis iwuniiiiaisi Rpice initii-utosis, edyca mquipoNfmrf 'I'H-e
 bruvipikiBg, uii^Lis hiialuA Uimidio lu*iii>rihu* Utvisiun linmtis, *t>Inr*ly-
 'iuam< iiiuhro in^roe dilulato »to lenui ba>l oteelafe aodalaoio. ^

Alriffil iin »|r. r, nun,)*. WiuUshrhoek (Htycburgli! in Iwb. BudO. -i ; ■ <' ■ li » l
 <in-ii Uuinhskk^", etf., nil. 3,000-3,00u |ied. (UTARB doeam. |>. 81, H*
 Rneiu.tM Srimlt. *>M. :t, [., HS4'. F (.li » [jetlulift, r.-li-rc* poll., lots, buA valdo
 ttUemi&ia, \cjjii> proiiinulix ruimwif, jipiiflis niinutis>!mii rmitorti* vii ile-
 VIla sulluiria vi?l bina, nuuiiito*itia 3 poll. ' 'lv\ *; -if t-'ll

. pjntfus- Sljlufi wciuituf -' liii. lung viif-if fcairW aH*.-<v. tt. in Iwrii.
 H.IIik... CII-.J

p. icaWwaik, folQfl HiteArl-lanreolatii deflse mfnutatuo pimrtftto-<oibrui<<
 vunft in iienum mari ttiim* rtworvit pxoiHDUO caafluniflMW.«— In
 inoHtiunj.ml tt. itini>irivtar, all. iMH(ft>yhtr! ii,3fi7« 1 I.HIVI^ !).
 l*'ili;i Ti-7 poll. (ouilHi 3-5 Jin. Inui, iNhsin iaH» (><'IK Idin, fiihh<-i'ljt>i-

hurliil ittiS. Sunilkioa I', ocolirta, i ihri**, iHtiuis i
 tavolucrool fliiritm- luilfiorilia i * . (#. *f

S1. J'. HKVUHUA (H. Inmii 1 r. p. 90", ' tWt <'l>ngiA
 niariculatii-wuiitorrtUuwwx'iH] ■ ,
 rum

ohusia i;liil'i'i^ ■
 nutieis* ntyki ■
 li 1 ■ l^mlii i

hf*It, alt. il->V (Z*;ylmr, 11. 3B00 £0; — Bo<B. Ut SdltiK. ayat 3, p. 352 '. Cxakm
bo*] iliviwi, mini, ndsovodSULcs. Folia U-it i«il). limit". Itaiul puuctata. CojiUuluin
T P t i

bo*] , , ndov p j
uurait pruni mlnori*. Tonga nwa var. P. anguBtata, aui sultom sjtecim. ZeyVrtrl
Mi in ox purle plaiiin ilorilmskiui- nmuiuo euiivcninM. (\ .>. in IKTIP. Soe.liJUU.
U d U

M. R ANetsTATA (Ji, Brown I. c. p. f>0), cauHbw minis, ktik k a U b
[tliinis narginatii vawJaia Uevibua, capiuiki mdiimiu tos&iapiuBrico, squami*
ubtuaia fzlaistri-, calycla lamtnia muticu, tuigai&m marineJsnstiB dorao glabite
^ In moat lli>u!it>'k (Sivan, Roxburgh! in kerb. Banks.), Sieuwekloof, infra nit.
H,Ooo ped.(DregBilt>aun. |>-~*. ipeciou H>HL \idi), ml ostium tl. Kiyarivier(Zeyher,
n,3110', m. Zoyheri fncie accoduui ad p. Scolyiuuni; euka ve] rami li'ruvea
MJacendnln. Ffflia riL'i<la, i-ts JHIM. louga, 2-a lin. laia, ottranato-acot^ lasi
lunge aiU'iuuua, l-nt.'r'ia,*ulii'iii-r'ia, niifulo^tt, mnr^im- nervifonui, puncUl a
\nLib uolHs; t'uuuiliitii QiagniL prmti, dlam. i polT, ovalo-globamm,
N|iti u ni-junlorihus ciliolntflf; ealvi pollkaris, lamiub IOloeo-^illi^utis
(iiteiiaato-acutitis-
cuiiri mutidfl 2; lilt. Jijii^is; stylus calycrm ;rqu:iiis, falcutus, COHqnaMUS, kBDttis,
glstiiT, BttgmAtti I'oininio 4-Jin. lunan Btbulato. Species Eatante J|UMJ O^L auutom
I. i-. ibau it''ti Mitis dittneta a I', ftcauii, ool reverospttdm. Aoxbargb. I.e.,
Lnvulcro, cslycu UuDaiala glabrfUset BligmateoifceiuiuntattKaeD folia etimrwr
anguHtj.s (imii ulira 4 lin. lati^) acomlnato-acutifl valfle dIKsajmt.(v, s. in -hwi).
Banks., ctr). (v. s.)

53. P. iiiHHiMn.uAA (H. Brown I. B, p. f'j3'), rinilitms ruuiis, foititi ol<nip;it')-lan-
l ti ii l l l i Ini prandDulO'vAadfl km tin is glateif
& i S i i
imalusulipttithitis, llordilU lba | t , O O J & i a i O a u t S i i B C 8 0 U n
nsto-globoso mudiocrii BqaMoi obtinis tonnmimia, inicrinrUius aj.icc ,
<'alyi''' |H))iii-:i]i eano-vUqhiacalOi ariiith tanuoain :rijynnii)nis ion^ius crfspo*
burliutis, si\l<> recto coropravi ^lulii'o. ttigtналfl Uinul UBB] l i i m - li*viiur nodulus
1 i i i m i t i i t i i s l n i i n i d i ^ A i r i t ' j - B O s U ". {Nven, ltuJwit:! in htrli- Mtu.Stuttgart).—
IbnED.st Schllt. >y<t, 'v< p. aoU'. firodavdroti inrliiuidurum Sulisib. JKHWI. 108.
IVotra L'jespitosa Amir. uXit. reno^ t. r>ic (cidyclbui «IJji?, ttritarmu burlia bn
fulvA). Qabitue el pnfetpue folia inferiors (bra P, acnull*. Sntilei oani, cfiMfiiRidi,
dtTicl.Pdlia O-l i i poll. l6B(ta, 1 v^ poff. tMn, ohtuaajen 11. tJrown acuUsainfl*), niinu-
Hnaifnojmrnatn ami UKIO ooa acsbnujusiaraviikn&t raninia rapiulun ol>val-
lanUa J-2i<tll. Ipnan BDhmeinliranncoa luwi ttuata. i:jniulmn (Earn. - 1><11-
s<{iiHiniM r<W(^ suliiiquii- iili;ilis. ilalyx 15 fin. loigUH, styhun eeqoUtS. Slitruui
i lin. Ionium, (v. 9.)

. I', TINAX ffl- Itrown I. e. p. S>''), roaiis docunil^ntihus, firfiis limceolatjs v#l
Uneari'lapeeolafissubacatia bssi atiematie ^ulimnjrrsu^Hurwis pnnru>to-wjtt>rius*
t'ulis hwad'-iBtttainaiiaf junwaiboa ramisque lux^ i>ili*iusp\iliiij, ni)iiiulu j-wsfti
<neio mofilocri hantfBphffirtao, aqtaoai olituHis sprh-aiB n>u plnbratU, iuiritork
bus penun elongsti ito-obtongit, edyco jw>lji(Miri, ujigu'ibiB gtabripatoUs,
.irislis lanalM-liai-luUi-liLiiina luicjiri (iirsti filabrrt ilhitiilin breviorihuc, sis I.' recto
oompreao sftbru. ^ In Anrica ;iii>tr., viri'p I.;HH.Tl.lunf iNiven, ftoxtnrrii! in in-T|>.
Banks.) in mqpt. Zuurebergen, all. i,MD-a,fi(re p<l., i>i in liltoraH Inl^Orotcinhj
<i Oraaamoulo (Drege^ tlocum, |>. 187, 15*). Roeni el BehuU. sy>t. *f ji. aso*.
Erodendruo tenx Salisb- pared. 70. Prates (Uffkikus, ramis liirsuiis vel t>|t|[^]
taxlaarak bliorfa. Folia 1-6 poll. Inngu, 4-0 tin. laia, angustato-acilta cum oatUi
parro obtwo apbaodoto, Canaaronj subiseunda. Capitula t^ floresp. aaiulip. Btyku

t]
j3. Iah7''fifl. folitt alliptco-obloafite [4-5 poD. longis, usrjue ad 4 poll, latis), stylo
;i|,i<r [e]iU'r eurvukn-uru sttginate Buhartieuteto. - In cntmiimsis et rupes-
triuus, cin-u ^altn'UuijM-li el Vasataadeabefg,alt i,90e-8,000 ped. (Drftgel
tl(n:uin. p. ii8. **1i toyher, n. 9467, i'u.tn\ar. j51). P. caulespens K. Mey.!
I li&U B k l I i Dfe F l i d i i *

UBviSt bad \ i x dflatatus. (v. 1, in h<*rl>. Banks.)

I*. jOiaqQolitQ&iUa Buakl In pi. DrfeoQ. Folia iitU-nluin in eodaaS
ptL«siin liHi'iiri-laiM'fyliita, *Tfa i* lin. Intn. (v. P.)

. P. ACAKLIS (Tliuuil)- ilisc n. *0 *, 11. Cap, p. 137, n. 68), male alihreviato
raniis-qna itojwaaifl. fotUa obovato-oblongia margiDatia lsvibua BubinHMCM
voiovia
hati uUnnuM.)* {flthri^ . cdpilulo aeasili i mli u alu incdiiK-ri liemt*pbrefico, squamis
Mhi lubris, bierioribiu Ooroa aaqvaatibna apicedilatatis, cwyce
subpollcari
, Juiiinis ruin ticumiip bn-u obhlio ailjirt'SHo-jHlosis *im im^i-viHosHt*
Ucmuro frlnhri?, stylo falt-atu wnupreflso jilnhro snliossulco, stifimiUe *ul>-

Q teQui. p In coUibiu \ftfea iiu^ tr. (Koiburt;til in barb. Baalu.), ad fl' KamivierfLudwjlgl}. t^&rUwrg,Daloitskloof, Pixiu<ti)erg,^c,all4,006-4,000 ped* <lr<v<'li. ttivier Zuiukr Klnde (Keytar, n. 30681), in suumia DMOt "WinUxHoek< Uitenhago (Kra\w, n. 1071).-- It, Bswon La p. *9, Roem. et Scliult. »y»t. 3, p. 351', Dot- mac. t. SOfB. JJotrli. Lu«d. lifil. 2, JJ. 101 ' rum icWcinm. jiltyl. ♦, p. 801, t. Rsn, 1J. bsocftdetuiroa aeaatai Waehttua. utnij. p. aot.Liini.sit.1.>, M. I\ muia Lum. iIl. 1, . p. 233 (null Tlmuli.j. I', glsuophlla Salis!». MX*L M. Cfr. Link cu, ult. i». 1U, Boon. '■» Betinlt. tysk 3, iuam, p. *65. Pmfa cruma, gluucu? (t(Hua, 4-8 |KiiL hn'iffa, 1-2 |x>ll. lata, oljlusa vcl mucronalo-ftculfl., infm minlumi wuiPaUv-ainnistnu, bu-si ijOfTdum iM.'liolifonni, m:rvo vflnUOQB iinnersiB Iis, Capitalam mitmiit. petnd tntnoris, dfrua. 1-^ polLi taYolocro j Calycie IUHJITMI- 2-i; t i n. longaj, linrfnres. Stylos circ. pollicarfs, Tero tiitusroiupn'ssiis, hiisi 1 to. bttUaBuloooaokilo, stigiimtoi Mil. lotigo Il basuli DbaolettodiDO' (v. s. ijJ IHTI. Hanks., et ^, nrtiutrit, ItaUls eulHUliilij* VBoia firiiuiiniiJis IttXS tOt&atatiti captulo iinijor*', si|iiiLuti^i inliiriorilmi* Hums \is tequiutlibus, calyds uiiLiiibuffl ba<i ciliiilis Hupru irlnliris. atylo sulootti nlluu>cumpm , omijiu ul f*u|ira).— Hirca Wynlwrgr, HoltontottaboUaod,etc.(DnrcheU, a. I! EkJdon, n,11! Dffegel 'tucuijt. [i. 11]. |'. aagnsfsis Drfegu olit» (mm u. Br.), p. snnhila Bwk! i» j)l. UrugB. P. Bcaall<B. | DritgOt BS i»arto. 1'6Ua *if>v i^dalia, u>|ue ael 8 poll, lain. (v. ft.)

5B. P. BUOKCA7 A (It. Uruwu 1, <■. p. <■], ruuHlHin tttLiitH. Toliis clunjjiiUj-lftiireolatiji (padotfba^ jihiiiiis uiiU'i:iiiJiii^ vi'nnr-is l:i-i-itiuis, luyhi \nlde titli^tni<trt liin'iiri, rnp-i-Uitu hemupfateriui inclinalq, Kpunda obtofia ^abtis, calyod ttfoviutet i fj (lircii ituiWIt! Znml Caaradc (N'ivbnj. Planta imlvis igqota, lerte [pao eel. « nimia aiHni^ I'. ^Muli, » u'ri^imililfit I I H I I Jiujn> \.i.r. 'i Idsntfaft.

W. P. cvMMioiupn (LiatL maul. jt. IfIO),ofluiliua nuni [iwlivlBui,fyliw }w!t.iulat.i« 8ubroi,uud<>-i)lrnv;iii^ rJliplrbiivr vi'tuWs globris, capUu£> magno obovattKrioboso ifRmuin patSABi Kptoinifl uiUQkbiaUH^aiJw, intfmis In^multttiii florts «uperaiUtt*»i calycfi tomeutow I'i^i glabcBscen,Uj, mistis luiniuA ditnidio bravlurlbu*, l nDycoD) iiquaatev&lidi.....mprewso nfiies iuourvo, Higmata attanuain |spt| iKxiiikiso. ^ In jilnuuif Uapcusi montibusquo usque ad alt., 3,t.nii) |HH1., T p , VawrUiadusborg.WyBlJorg, DutotbiWofif, <-lc (licrlt. Biiuks! Krkluti! Drwgp! Kruuss, n. 10*701 7.1'vIHT, a. M5&! eit). Willd.l »p, f. p, :>:u. herb. n. *U9! Ji. Brown I- c. p. TB, li(K'in. 1*1 Schull.WBLS, p. US', Hi)tt|»|MjU Cape Bov. UB (forma « et p), Laucadsndron ejrnsroides a Linn. up. ed. 1, u. St. Canlrs epipisi \i\ J,-l-ji(<hiini<. ttimplii-issitni, coraui. Folia cum petiole 4>6 poll, loaga, 1-4.IMII.1HU) ngida. Capi- tuLutu pttfiiii niftjurts mole, sijnmit* »pice n«w*i : alb!, infante virementes, fv.s. in iicrl). Hankii., i'!*1.. ct \. \. c)

<*. *obtiafolia*, ['oliomiii littinia sulniHiifiltiri vi'l uliuv.ia n.tiiMssimA htisi *htfea* aUrauatA vcl 8Ubemarglaat4, tbvohicro aerifreo, sivi-i Infra ipodiam mibes-cento. ii..!-rli- Lu^d. baU 2, p. IK * ■, o. !<■., Wrii|m. pliy. *, p.487, t. 2M Bot.mii/. i. 770, RPH'INKI!). li. eiot. ■*. \>. 2, i. 1.19. (V. «. Burdwill, a. 50ft, D ^ h ex p«rte oi e!.)

, fuMoruin lamiiiA ovali vd lttueotato-eIUptlc& utrimut' atlenua (rnrios i) titn-n). InvotucTc serioeo, Blylo infenu puboaeootu. — }u tiioni. OuUmiquft. !ilt.2,0ftO-:t,(HKi jH-il. tin-. V I¹. |,.'ti,.laUi Buck! in pL Drig«.(v.s. Drisgc. u. 80ruc a, c, el e| pa^e, b-)

y. *glabrala*, fi)li(>nim lamioA etlipticA vA OVtUi-oblongi ulrill(U(' utUtuuatA |>I>' -niiiiini >tl>i.usA, Mivolucru Klabcoi MUOSIS (iniiiiniin 4u>1um eM'opLi?) lounn iicumiuntis, stylo toto glabru. li t Zn/ikiimiuit (Kniiis*).—; Aiklr. bot. rqa i. 288. P. cynaroidofl f> elliptica Kiatxsab in Krauas heilr. p. 130? (v. 9. in bft. Must. Slutlgarl.)

H. *ffypocephalw*. — *Capilua lateralial^ prope basin cauiis solitaria vel nonnula ajiyrocimatft, peftunculobrevisnitm ftphyllo inibricatirn squamnto suffulta, inclinatn* hemisf>htt>rim, mediocria vel pa)'va, involucro demum patentt\ receptacuip pafeacto,*

R». P. COHDATA (Tlnmh. din a M| , k S, n. Cap. p. U0, n. 84), tola plabm, rau]« lifevi Mfiiamnb.i, ram? tnrriHlma adsrt'ndenMim, (Wiii'irmo*ii olauti»

s eorialis subrotuiliis ovatisve aturvosis, capitulo mediouri hemispbwrico, •qwunic uhtusis, sLyl<* calycem icquante subpollicari falcate compresso \$ In rnon-lanis, uirca Holtentottollahiuli etc (liarb. Banks! Ludwig! Ecklon! Mund! ZryliiT, Q.M?41).~Audr. lot repca. I. *W, R. Brown I. c. p. »*, Roem. etSchult. sysi. 3, j). 35+*. P. contifoUa Sims lint. poag. \, 649, Refclienb. B. exot. 4, p. 3r>, t. 274. Frutiulus~l-i>iidalis, p^{iiu<:irillll(isis)}, Polia rigida, t-4poU. ktlgla, t^-rpoll. liiiii, jünioni ntbio-naargiaato. Capitula naagn, pomi ntiuom, gqaamii ruhri, juniofilms uuiuti! aerieeo-pnberulia, e&terioribaa apice aUenuatU, interiorikua •abspathuUtis. Wgoia * Bn- lougum, obtusum, baai obsoletissime nudulosum. (v. s. in hierli. Banks, etc., ut v. \. p.J

50. P. AtfrLEXicAiJLis (B.'Brownl in Linn. Truüa. 10, [i. 35), Iminilis, runiis erect is cuiifnir' luliosia, follis aeffiilibuscwdata-am^lexioaulibuq uvatia vel ovatCMxblos^iB acutla 5-fl-nerviia glabris, capitulo mediocri bemispheferioo, sijuamis obtusia s<ri-oeo-puberulia demum slabris, laterioribus ciliatis, calyee ^jullicari glaberrimo, junio apioe breve barbellato, stylo glabro tateato compresso. j hi Anica austr. Massoni in licli'li. Banks., herb.willd. n. 1460! Ludwig] Kolblug,ti. 0!),Dutoit-stloefi'ali 3,0»O-4,000 ped. (Drte! dooiun. \. 8*), moot. Zwarteb<firge0. Caledpn {Zcyhfr, n. 9975!). P. if|iriis Ami:. Boil, repoc t. 438 (nqn Thuiih.). BrodendTum ampleirtialc Salisb. parafl. 91. Catildfl vd mini t-t-pedalea, ereoti. FoUa rigida, iiaiiiliL, 1-2^ poll, tonga, 0-18 lin. l;ihi, apl(S8 sphacelate tsepe r^curvo.Oapituta plerumaue aggregata, subsossilia, magnit. pomi minoris, Bquamif ovato-ohlongia UnrH KulmuperauiibUM. Stylua ilmiiuiti ■/ pnU. lu^kua, attffnuta Lenni i; lin. Imifin

iHLBI (i)w>(i)KKii)l'. UMILOMI. (Vi H. III LUII. P. HIKK.W III>I . . I. !

60. P. HUKft.r- (I!, Iij-nwn I. c. p. !'■' J, BWcta, fuliis liucaillius ai'Mlin pjaoui r.unis- ■ |■ L<- gtabris, Rapilulu htftiisyRWicu y;irfy, iquainti ctbuui* teiceia, exlariorlbuva demum glabraus, liiterioribtu 'spathulato-dblongis apice extua adpresae villo fions ifrjiiantiliurt, racepiaeuJo ooioio pMeia aentli, oStycfl subpollcati glahrtr ■otlco, st> In raleato corapMsto glAbru, nftgm>te liHsi ooduloso! ^ In Africa at^tr. (MMHOn! in lii'rh. Hunks.), in oolUbUi KUpni ZirafflndaBD et^M mmt. Klynriviers-jmyta, aH. II, i 11 (tojrher, n. Mifl '). P. humiflomAndt. Bot, repen. t. S32". !►. iiumi-Mnrcns Willd. en. suppl. \t. I > I.^huuut'iMii Imrt.' f, leuranthe ^lastifolta Balisb., fir|*j S|irent.' ,^st. I, \t. i<:it. Hiiliilus]'. ii.-ii. I ■ il iuM'i'ipnr I'. Gaulis vis patanari^ Polla]>iluln, 1-i-fern 3 iM>iL. looga, |-| lin. tata, platia^ve] aubcaiiaticn-lata. ii>(iit. riHmii'iro eire. poUUwi, s>iuapiifl Intimia aph-e! |>x|>e albida vel I'rrru- •irtceo-vlltoilttMulis.Styhw fere | lin. latua, Btigate I -1 / lin. longo, oodqlo i conipicuo jiiirvn. (\ e. in herb. li,mks., etc*)

61. P« AdSRonA (11. Brown 1. c. p. 95*), Brecla, fuliis aubulatia teouUrai laiiis vchlcuiiün muticis Mmisque glabrU, capitalo parvo torbinato-ljeniisphte* rico, squamis oljtusid Beric*»-tora^utelUf, interioribi^ spatbulato-oWoiigi* ffioree supiTaniims, receptnculo subcuiiyexo-pbjiQb, paleia uLtuaisconaatia, caijee uncii Ureviuru glabru< laminis niuiirisjiininnlius apira bruve barbetaU^ etylo pollicari abjo rntcatu sululato louui, gTigmaUi basi bine leviler uodi/loso. ^ |ft Africa (Masson! in hierb. Banks., Ltidwig! Kolhing, n, 8), ad (I. I'afiiiierK^tT

mont. Houhoek, alt. 1,000-2,000 ped. (Drège! docum. p. 118, 120, Zeyher, n. 3677!). — Bot. reg. t. 354, Roem. et Schult. syst. 3, p. 355*. P. abietina Buek! in pl. Drège. Caulis erecti, subpedales, subumbellatim ramosi. Folia conferta, patula, rigidula, lævia, filiformia, 7-12 lin. longa, vix $\frac{1}{2}$ lin. crassa. Capitula subadgregata illia.

diatn. l-poll. Calyx \ i \ 9 li n. longus, apice demum Imberbl. Stylus -i lantum nompresau*, atigraate | lin. longo, npdulo basali iJitMncte niin'uto. iqnamube hypogynee I albidaa lincan-s acuta 1 Un. long*. A pMBoedtfale racile di^ims<ilurfolii(t.<lylni|u< tenuioribos, ate, (\ . \$. in hefb. Banks., etc.)

,8. *virgata*, raule fltatitore ft-4-pedati), follis longioribtu (Upoll. loogis) R. Ur. I. c. p. IS, obs. — In inmitnsis, ad Bivier Zonder Einde (mven). P. firgata Andr. Hot. rcpn. i. :>17. Fnrsaii [irupriu species,

Species non satis notce.

12. P. ACUIHSATA (Sims 13ot. mag. \. 1604), foliis laneejolftto-Uoearilma acutis utrinqufi attnuatia i^anis plabris aupra venulosia, capilolo i r r m i n a l i meJiocri .HI, iiiiMihuTi, deiumn pHt.onl^, wiuamis ubt>si,> LatOfioribuf top^huM** phlQngtf

-jiuli<sc<<ntiLius. ,^^ap. Bw ifm (in Augtia, 1812,



FROTEACE^ (AUCTOR MEISNER). * 247

in liort. Lw M iCciiu'iU i-ulia). Polr- sup^J. 4, p. sr.a', Roem-«1 BeUulU aytfeSi p, 351, ii Ni ni. p, 2B5. flfihra, ramls sabflesuasia ratals. Folia patautio, circ. SfiplL tonga, 2-8^ liii. luU. Cupituliun magait. pomi arinoris, hivolucru coeclueu. C.afyi iijus fulvus dialler? milieus. Proximo HIBHIS ilu-LLiir P. canaliculate (supra, }, u, +*), mwnoii ad P, bmraolatam speciosipjo liuir proxiinas

68. p. FIXT>SA [Lam. ill. f, p. 3:u, o. I8ts. uoa Thmib.), minis ^illoatrf, Iblia [zobricatia ovatia tetmiter retieatato^vetiarii gtohris, capitalia Bttbt\$milimtJbu« 2-3-n>]irn\iin;itis rutuinlatis. sqaamia pobemlu augustifl sutmlatis ariiimtiititsv* plnrfsQuo upice aibo'barbntis, oUjes pollicacJ sljioqiic rilloau. 5 A | S[n'i (barl* Lam.i. — PQT. .Hci. 5* i MO*. H. Brown tu Lttui. Traaa. ID,)t. Roem.el Bchall tsfiL :i, p. 355', Falia BeasLHa, uoaferlu, i-S-poUicoritt. "'aj f-riissu, 3-3 prope iiiU'U'in riDiii opjiroxlaniaite, aqtumfa huicls. Accedero dicituf n.i P. ltiitL!t)li>rarji Lam, pmpzft, M. 1»), sclrjani oapilulis hattd 8ollUrflitf,fAhfaB imiito brevlorB,etc., dlversa.

M, I', VEM'LOSA (Stoldal nnnmcl.wl. i, p, 401). fi^simbrientbrelHplfda obtnsia r:L|ln>i,|HJiTnjjiiitis \t>|t<>U ^liibria lMt<i suL^ltis iuartfju>|u< viinhis, r.i>itiiU) Bflii-iyilindriuo-uliluiigu 'jUidiijt lancuolaUd colurttds. /? P. u'it<>no TIJIII<- H-1|I. oa.Sebii.11. |t. 131 *, noil ULLIL.J. l'ruuu\ simplex, aructiu, vilkKja-UiwUjsuts, pudalls el ultra. b'olii\ -r.--i!ui, Ui|julliruri;L c\ ulira, ^IUKIUUL lurniuato. CapiLulua i t i fojii<iat> obvailatuni, ajuamia intlI<lis glahris ilun--. dupcramiljas f(>lii* . Flat**...?

..i. u<M (I'f H i . . , i i . drf, i>r.>lr. r, =>7, H I . . | i <.i*
t. «iU«Bitt>H«<ru«BilJ O(iIJU«1B i«\ ('it)1-* ijJrC
L'iiiiiiU-

fl i

mwnoii ad P, bmraolatam speciosipjo liuir proxiinas nccalern virfptur.

ll.....j
>, liijflJln lit'UliS|tli:l'ri(M p- HfiJiw I.ijirt.H <il.
ji. Ml. Prutax, foliin inU"<ri>, capitulo tensiuali s.iliUirin nuuinit. |UJUII.
tliiiiilri?'! s|j.l. !ni\vn in Lmu.Traaa. 10, p. ilK. L. Thiiiilur^ii fcimj HtyfU4
8, |i. 7;>, »'i jiritjiifr capituli nugniUidiuani]«iii u s pj IUIC rp. • mr. i;rr.
LsucBdeodron <i\alc B. Ur. (sujira, n. 24), mi spedm. 1'. glabne TbunL. il
dMOripto [liirum i'(jvniiil,

Sclmii.]i. i :!i), (ot;i glalim, I -iilttiits M*w||tLptitl)fimbus tn.nlin ohtoab, rrtpt-
tu)<j Jurjuiniili rnogiio, artuomifl iinfricalla ovatia. 3 Ad Cap. yon*-Si>?1. L#mv>-
nyermiin? avnimn fUwm. utRrlmU. muni. p. «00*, ubi capfttuiuia didtar
ooovalaiD. (laulis ttutiftftua, OT 'IA, rmiiU uluiniid subfesti Polia
i

<(t, i<.? U V A T A [Tlturili. in Mi-ijj. Axad.Bfiterab. isi:i-14, p. S48, I. [7,U**Cap. ed>
Sclmii i :ili) (ot;i glalim, I -iilttiits M*w||tLptitl)fimbus tn.nlin ohtoab, rrtpt-
i iiril ti 3 Ad C y1 L#mv>-
dtar

pinna, treftu-imtulii, 1 [ml!
(«>!. I, (i, 461) cum dubio LJRU. Ai I¹, i'viwruMlym u
I'tdiilLil¹. r-iMlmlrl f(-il)ir.i, -<\ ah tiuc jum foiiiiis ^issililms
III*

Spediet non descriptor i plurima veritiliter ad alia genera

P. AiihftHBA (lank etunn. ult. |). H3), lull. syst. 3, raatl.J'. 1M.
•• A«B0RB6CKN3 Unrt.
fc ASPMS1FULIA HOFI.
.!' BRASSIC^FOLIA HntI.
P. CAN^ATAhorL, as Uuun. el Scnill. k c. p. 2'
P. CAKNOfIA liorl. Curlar.
P. UKHirBiiA liorl. tton
P. ciMAHia liurL (>rlnr.(;>i» FOfl.1 rmtc Laeodeittcon marginMunj [,ink.
P. CILIATA Uort. Ureitj, ex B Sqtnilt. I. r-. p. Ii8{Samirio ciliata R. t;r.:t
I*, citKC0i.au linrl.(au UgatxAottdtan (•■ni.Mli.r It. !lr
I'. KECUNATA hoft.
P. 0BN8A AH., nSleudel*(iii borl. Raw. i i r o i I
P. K i i t t o i D E s h*>rt, (fiir>iiill-auntt!«mlT..iH-Kryinl»<iiurn(/v«jL. t^iciinlinin li. Hr.j
P. a L AIW: A llmif-^ . st hori-
t*. GLLTTIXOS A [litrK
I¹. r.KANiitiA bort Uafcflrum. nil. |>. li.'', ek RCNWH* '•' ScJi. Le. p,
I¹, b ii AN v i e tort.

P. HIIITELLA horl.

I'. INC ANA Iturt.

P. LANCEOLATA hurl. (Hull ? E. M<> ■)•

P. i. AT K n t c o L o n Book, parud. Lend. t. 97, BOflm iJeluniliim, aphalmalo pro *lacti-*
color (I) loufrifloniLum., supra, it. itf) urLun). P.

LEUCANTHA hurl. 1*. LiNGiipotiHts hart.

P. MIGRANT IA futt.

P MOLDS hurl. (Sputallaincjllis'.¹ vel LouaHperrnuni niollu K. Br.?)

P. HOLLIKSIMA liorl. (Sivenia uinlissiiruL K. lir.?)

I

P. MUciaoNATA Nois., ux Hooiii. til iwhiilt. IfKt, 3, nidiit. p.

I*.Miii.TiriUA Note.td«'P, I'ASSEUINA Dnf. ULfCflr,

Leucwlandroa P. PINNATA CftT. (PettophilsaiiiiSemaka

P. KLYflAtomEs WUIf.i. i n i u i j ntpf. |i. 7. (Cfir. PfOtn rimalirsilaM Andr., Mo
Spröiig. »|H. i.)>. *63, (.a U:u«MI«(Klroii poljgalotitos Link.)

P. RAPVLA BOIt

P. KAVULIPOLIA Don,Link t'Qura.alt. p. 1H, Hoein, CHSLIJUll.sysL^jnanl. p.

P. HER u EXA hort.

P. RETROKLEXA Dielf. (iirtunlex. 1, U; S.

P. 8«TACKA lion. (Snn»^|ili;ilua»eia(;«UB Hr.^{1.1})

P. HPIHALIS imrL.

I'. STATICEPO MA HOI'1-

P. SUB ACAI!1.1S liul't.

P. TKNKLLA liorl.

I'. TKIUUKSTATA liorl.

P. uniiiNOSA liurl, ([.'■Ufinii nJruu uligiiuuHum ll. Br.^{1.1}) *

I¹, v.i >; <:o a a hurl.

Species txetw&M

I'. ABJBTTINA Lirhti'ii.si -SjAtaUuiwduuciilaia H- Br. F.

ABAOTANIKOUA liirtii Anclr. •- Serruna abroUoifelia Kiiight. V. A ii
not AN IPO LI A miuor Amir. **fenwia emugiotfla Sw«oi. t».

ABRDASifoi-ia udurittii Antlr. = Serruria odoratn Swecl. P,

ABKOTASIKOLIA Aiuii Serruriii pliylimides R. Br. ■ _P. AC ROC

A nt¹ A Foil. = Berruiiu acciHWpo ft. Br, P. ACIJFKHA f^av. -=

[aupogun lujtsihifultus l]. Dr. p. AttsrKSDKsi Tliunii. . Borruria

odscendensR. lir. P. /EMi.LA Poir. = Sewutiu luinulu It. 1.1 r. R ALBA

J'hunij. = Leuetdendroa olneijBttis H. Br, P. AI.OPKCUH010RS Ij»rn.

am Jiivonifi ScopLruui'i R. Hr. V. ftMHtOIIYroirlA Sali^l). — IsujH,)p;oi

aiiimoiifufius il. Hr.

P. ANETIMFOMA Sulisi. a-liSOJXJir'JII UdL'UliV^IUI^ R. ftT,

P. AWCUSTATA Poir. = Loucadudruu iuu^ufitHiuni [t. Br.

P. APIPOLIA Sinitli herli. =* IsopogOD iincmouifolius Kn. et S'aliaj.

P. AKCHATA Ijini. = LeuuideiulTuii squiiiThriuiu rt? plumosuti) It, Hr.

P. AHCUATA /S Liiiiii. = I.t'LU'inlt'iitlrlt)u coiifijlor H. Br.

ft ARB.NAIIIA I'tiir. (in»ii Htiuki = Serruria tqfenaria it. Br.

P. AKHKKTEA r., = Lnteadendroa argentem R. Bt-

I', AH ORKT iFl o it A AinJr. = ^Truria trJU'riiftU H. i

P. A r r s K U A T * Puir. => Ltuoomqtsnum attuioatuta tt.'Tir.

P. AULACRA Thiiiiil). — A«Ux*aiabeBsta H. lir, <y.

IV AU«TKALIS puir. — S]niuu]{a<pr<>pintjiui U. Hr.

]'. BRACTEATA TIIUlli. =a Allili pLlil'ulill B<rg. j. •
 P. utACTKOi'IKts l'uir, = SpaUdla br;- Br.
 P. B R B v i r o t i A Ptrir. «— %MiUillt brevii'ulin U. Hr.
 P. BHOWHII Puir. --=> Scnruriatliffufta It. Br.
 P. irnuMAUBs Linti. lit. = LoucHd(JiHlro» corymhosuni Horg.\.
 V, BtimvOhtA Vaii. = Leurmspennura buijfoliim \|. Br.
 P. CALL03A WttldL — liUuc-iulei'iilniii caltosum lloll'inansogg.
 P. HANDICAPS Amir. ■■ LdttoospnuuuiJ loineutosuiii II. Dr. J3.
 P. CANDICAXS Thttb. MM ni.i.' (Minlinins Koem. fit BcfaoJ
 P. CAMTATA t'oir. = %ivcnin. cayiitaln U. Hr.
 P. CAPITULATA l'oir. = Mimeticctt]iitu!atii It. Itr.
 P. CAUDATA Tlmiilp. tm S^r.iallii fuudHlacl TliuiiburKii 11. lir.
 P. CARTILACISEA t'oir. = Leucadciulnni ctrtilkgtneuin R. BT.
 I*. cuAUMiKA J^am. — Lattcadatfaon 90ouBenaB.Br.
 P, ciLiAys Vcigt,Wmidl.^ Leuaidcndron UtttgiUftlum Link.
 P. ciLiAtA Desf. ■=> LeaesdendfBQ B^BixAUSaran It hr. •
 p, CILIATA liori,*A[icl. — Loucadendtog moTgiffilitam Ijnh. •
 P. CILIATA l'oir. - Scurrirt ciliaUi ft. Hr. t
 p. C I M K H E A AH. =-Usdpadtadcoa citierimm h. Br.
 ,1*, cisfHKA Wtld. =-LeiK'ji(i<'i)clron tortuin U.Jpr.
 P. COARCTATA Thun}). •" Serroria Mfivftwa t'. itr,?

*

l». OOKOBA Ttiuiih. -= LeoGsdemSroo amwrom li. Hr.
 P. cowpAit l'oir.— SiTrurijirfjinniir H. l(r.
 P. CONCAVA LATH. = Niv*>niii eiHieava hoom. 91 Sdbolt
 Pi cftNcisNA Voir. ~ LAiccdemlron oadimiun U. Ilr.
 P. CONQKSTA l'oir. =■ s< vnniii oongetta It- Ur. 0
 P. COKIOA Laut. = UiunuU-inimn sirifimu It. Dr. •
 I', CONIXKRA L. => UuH'tirJeidroii ndnfiBOdUU nt. ultgomi R. Br.
 P. CONIFEBA. Alldr. am Lriji'iiilt'l'lfir*)}! ftrirtllll R, Hr.
 P. cosiFKfiA A. Pair. «= Leucadetwtron sirinum R. Hr. , I¹.
 r.oNireiiA Wilid. herb. ■■ LetuiwleDdnai decorum K. Br-.P.
 CONIVKHA Tlimib, ■■ LettEttdfiftDI0B omilVriiiiJ nnji. I'.
 co^ocAHPA Thunb. = ljiuwjwriTiiin ttfteoBrpoin B. Br. P.
 CON4CAHPA A. Poir. -> Leucospormiim oUQiticumR. Br.

P, c u m A i . K A w i i d . l u T i i . »LeoadfioAran venoMBn n- Br. p. r,
 c o n v u B O f t A T i i u i h . — LetuadunSron ccaryndMmta Burp.
 P. U R A S R I F O L I A l'mr. = lAUiaifleiirlrnH misisiHoliuin It. Hr.
 P. ORIMIVLOftA Linn. HI. =** LoaM6pQnBUSa oleaSfoltuM B. Rr.
 I'. I: HINITA Tiiutili. = LsaxiBpoziDum crinituiii 11. Hr. «.
 P r C H I N I T A J a t - q . W U i d . b a r b . ■ » ! (m o m c r i n l t u a n l i . B r . 7 .
 \ C H i T i r M i n > L t A r u i r . = S t T u r i u < T i l l i u i i [' () l i . i I I . B r .
 I¹, CUCVLL.ATA L. = Miuiotub curulliiia I(. Br.
 V. CUCULLATA ^ Liiin. - MimaleffiHarfogUR. Hr.
 I¹, C V A H O I B I K L . — SemiriaCTQBOLDMR. U.V
 P. r.YANOiPis Thanh. = Scurrurlu < Ur.
 P. CTCN«A IViir. M St-rruria cygliea*H. Hr. •
 V, D A i ' » S O M I K . * T l n u i h t ■ ■ L e u o a d d n d r o n 7 d a p h n o l d t t i o o b .
 p. P K c i p i B N - i t'nir. •— S(TTiiri; i d e e l ^ r i e n s R . H r
 P. tiKcoaA hori. Angl. •»■ Leucftdendren grnndinorum H. RV.
 I^f. DRAUMUCKii TliiinW. -- Sdrupn decurtrTwms R. Br.
 I'. DKCL'KBBX* Audr. — St'miria SlvcniH.Br.

DICOTYL. SEU EXOGEN^AE.

«OTB*..

P. DECUMDKNS Willri. herb. ^A-Serruria uliiljorriiii H. Ur. P.
BicHtftoKA Cav. «■ I¹.tiM|iiliila **pokbolUi** U, ltr. P. DICHOTOJIA
 Lum. =- MiiinivsdicliMliiua Uoem.iH Scliull. P.

DIVARICATA Liitn. - **Ubnetflsdivamalt** li. Hr.

P.'DIVARICATA Andr. — **feopogua nwaoaiCgAUu** u. Ur. p.

^Ar v A|i i c A T A wind, tirrh. **m Uiinetti feffaatamti K. Br.**

P. DJVEKSIFOUA PtJir, — Sor<.K'f>|mlus ilivi.jfsiloliua H. Br.

P. ui vCUSIUM.IA wiild. — **Lroeadwjnw watignum** it. |

P. KLKVATA Toir. — iSeiTuri» **el*vmUk** It, Ur.

p. KLLIPTICA Thuidi. -• **Loueoapermuai oUpUeam|**. **Kr.**

P. RRiota Tluurli. = Serrurtji'. ' *vta-ui* null,

P. KHic^AroMA \\illil. **befbi** — **MwuNdSBdRM** <<>ryiDtK>nuin **Berg.** <f.

P. EHICIPOLIA I'oir. *m* Ijt'iKaultJiidrnn **tcioifoUtua** It. Ur.

P. BfiJocEPiiALA Ui:J)tcii9l. =- SiTLuua ■**qnwrottlL** Ur.

P. intocxpiaALA Wilki. IKJTIJ.— Sen-iina **pbYUoaUffiet** «|uarr»**M H. 8t**

I¹. tnoti i.irhicu^Ai. r **Leucgipvnuung^AMJUflonjunfUBfi**

J^AKHOSA Willit. **barb. i**» i-riiiiiiii) H. Kr. «.

P. H.A0R1.LAH18 *Yvxt*, — Smuhit IJ;)gclUriK ft. Br.

P. nAVSHcta Wiuhi. '**LeoadaidfQDlbvi** *mk.*

V. FLORIDA Tlmiil). -> StIRRuria (lorida li. *HZ.*

► P, FIKNICULACEA J'tjir. ^A S rriina^Aiimeuhicca I\, Qr^A

P. POHNOSA Aiujp. = *U¹* ■Hum Tiuxliiui H. Br.

P. Ftroirolia titillst. r=L'elruijlulit **pulctuUa B.** Ur. P.

FURCBLATA Poir. = Scmiria lurnjllnui H. Itr. P.,PU>CA

Lijin. l.iui-iulfiiiIruui L-cvUiuni!! Itery. _ I¹. **puscirLOKA**

Jncq. := **Leucadendrb<u<ciflorW8 H< Br. V. i.ui!KHKiM***

Potr. -> Serruria gliilmrriiyiii. \\, Br. I¹, OLOBOSA Amir ^A-

Laucadendioa QOfifotox.E. Ur. I'. (J LontJL Am A **Lam.** ^A=>

Leuotdtiutooa ul/>liulwtu R. Br.

P, CLOU EA AT A L«- SiTHiria llllllUiTlllll It. I. I.

P. G L O H E K A T A Tliunl). -> Si.Truriii clnti»aiii It. Ur.

P. OLOIL£RATA Aixlr. =1 Surruriii jwdiiiiiciiluta H. Ur.

P. oLOWikhT K Willi."» 6«rti^Aria U. Ur.

p C L O H B R A T A Will((. Jn;rl). -> S«wuria ciliiii;ii!(. i.riteroiita K. Br. P.

G U S T A V I A S A Poir.'=- Ni\L'iita jiuurviroliii It. Br. P. i i B L V O L A Lrchtunst. *=

Serruriii cygu«a U. Br. P. HELvNA Willil. lit^Arb. — Su'rruria clnngntii 11. Ur. P.

I'ETERO i¹ H v l.1, A Tluuib. =■ LMUf.osiwrjuuiii tlllusiuin U. Br. P. l i l i i i E i t T i i

*Vu^AT, m** Mimetc- Ililtlwi'lui It. Be •P. H I R S U T A Tlmiib. =• Lcut'i>dt)inlon?

lurautum noh. P. H I R S U T A Willd. = LeuadiMMLruui **LevvaiUU**i Btirj^A. P.

a i R s i : T A I'nir. - Serrurii Uirsula H. Br. P. IIRTA L, = Mi mutes liirila R. Br.

P. HIRTA liort. = Leuc;i«fi'iuipiii lortuml. lir., P. HYronYLLA Thuili. =

Lauoospenam lypupbyllum H. Ur. «. * P. HYp(iPHVlt.ocAR>o^{fikN}iR(>?) L.

=> L^AufosiMTiituii Hypupliyllura K. ftc. *m*. P. IMBERRIS [^Joir. = SiiruiMjplialus

iinMjrbis R> Br. P. IKBJUCATA Tluinj. =■ ii.jructiplulu!* UHLiriL'atus U. Ur. .

P. iKBRtCATA wvmil — **LeacadsridEoq** tiuxifolium **K. Br.**

P. INCURVA Andr. — Lfluraidcmdrori Ji'imilum K. Br. , P. IKCURVA Tlmnh. —

SpptaUa iacorvt li. Kr. P. tMPLBXA Willd. ^A= Leutaidendrou bruuioides

uoiij. et tortum Br. jj.

.P. INTERMEDIA

fotr. a NiwMlt.l llurecltd B. Ur.

P. **iiivoLliCkATA LicJitL'iiiil.** = Luucurlmnlrnu.' iitvyueratmn noli.

■ V₁(I,I!)CHATA WiUdL herb. — limmlmulroa **adscendtma tt.** Br. P.

LJ<VIS fbuiib. = LfucudtmrdruUT hv\r iutb. P, LACOPL'S **Andr.** = **Nivenin** crUlmiifoLi* R. Br.]'. i. ACOPL* Tliuiil). => Nivenia

LagOfKU U. Br. P, **i,** * SAT A Tbuuk. ■■ **Rrwumphnhn** laulun li. Ur.

I*. LAUKIOLA Luiii. - [.I'I'i'iitli'iitli'iitli'iiii di'i.nini Bi Ur.

i>. UM **poir.** --• **ipaftaJta** lu*« n. Ur.

P. LSVISANus L. — i iir. **LsviiUL** ul imbricatuin H. Br.

P. **LiNiAitis UtiuLL => U)ti(^utpudr. ungUMifiluiit II.** Ur,

p, ListAHis Thuiib. =* **Lounu^puniimn HnMTi fti^{llr}**-

P. **LISIPOLU J i n i j.** - Li'in-mlejulmn liuifoliuiii U. Ur.

p. fiAHtiiNATA WillH. — **LfeucadendionamgopatwftLLafc.**

I, M A BOKAT* NVtllil. iierb. m Uuanltmctruu **dMQHW** H. Br. p.

IV MASURM I'p>ir, - MUIRJLP* Ma«om H. Br,

I*, HKDIUII l'oir. = Ujuctisiwrinuin umlium II. Br.

\. Vkk.

p. mi TIC A Poir. ■■ U'linutwiilnni s.r«ittiulaluni U. Br.' p, HYitTiroMA Ill nub.

^» MimtUos **nyrUfoUa** U. Ur. p. MECTAHISA **6duad.** - =

P. **MTEJii** Tliuub. — Miinbles aitens

P, MYBiti Poir. = S*Tniri» Nhcui H. Br.

P. rtuTAXs Pair. = **Laucoipennutn** iuiiaus i\). Ur.

P. OILIUUA Tlutnl). =* **Leacadaadfon ^IUTHQWIB** H. Ur.

P. OBLIOUA Poir. «. ^ Lou*-jnl»ii!(lr«urttiuarro9iuii R. fb

P ■>BLIOIIA Puir. |3. * **Locadendr**w couctur H- Ur,

P. OBt.njUA Wilirl. tunrli. — I.-<■uraiiciidroi i utlscud^ud K. Br.

P. OBOVATA **Andri** — fiffnfrw

P. onrtj-SATA Ttiunli.

P. i»nonATA TliLinh. ■• **T.nu«Kl»nrtTTHI**

P. I'Aui.ESrt Linn. =■ Loucadiiucruui IU]*:(^IKIOU» U. Ilr.

P. PALLENS Thmtl). « Lea*auJ(jmU(Hi deiiunupd U. Bf.

I'. **VAihtna** WilM. IICFIK ->lj'iK-;uhunlrt»n vir#Htmu H. Hi

I, PALLI DA Wilitf. Uarb. »• **LoucadeudKai dawaifilM**)^> *'r

I' i'\nvrvi, pu A [,iun. => **Laiiodwdfoiiplmiynai|B>ft> Bar.**

P. PASSE KIN A borl. =* L«jgt:ack>iuljroii tortum H. Br.

P. i' AIENS Poir. = **LeaeoafwnnwD** pulwrum R. Br. •/,

P. I'ATiiUA TliuiibT— Senuria **gUsnwnt^** It. to«

P. PATDLA NVilUL III.TI). — Spruria lturniunni H. Ur. «.

P. r«#c:rLOflA Pnir. - = Mimeles **pauciOor*** ft. Hr.

P. PKPUnCULATA Ltun. ■» Surruri.k prjJunouiiiUi LI. Ilr.

P. »>KBirNr.tiL ATA Poir. -• Siinlalta jiwliiineuliHii II. Ur.

P. PBTLICOIDBS TliuiHi.. - = Senuriu liirjtitu U. ^.

p pii VLICOIDKR Thuub. *— Serruriu villosa H- Ur.

l>. piiYbicoiDiis Scimiilt. = Seirunn congeal" R. Ur.

p. pnvt-icorDfcs Wiltcl. **back*** — Surrwu couK^bi et weuttri* h. Bi.

P. rINI **KOI.** I A **Una.** Jitaili. -- AULIX **pioifoUa** Itorg,

p. riKiroLiA Viuu.bwi; -- .Vuluv. lunlwlaia R.If.

p. FINSATA Antlr. =• s» nririii **piout**« H. Br.

p. PtuiiGBRA Thuni). — Serruria simplicifoli^tt. Br.

D1C0TYL. SHL EXOGEiV^E.

I'. PL D MOM Ail. =a LeucatJuiuJruui phmKNmn It. Iir.

1*. poLv&Ai.<)iitE5 WiM.—Leuwiknrttoo polygatoMaar.tpftttv.fanteriMt>mBJBff.y.

I. I'OL vsc E nu i:n pp|g,j—LeqcadflWhtW |il:ti\|spt*riiiiin R, Hr-

I', POLYSTACKYA l'uir. -- Spalallu jKjytstachya **B.** ilr. •

I¹, PHOCUHBBNS **Han.flU ■ 0>iUtUdWBBbmiR.** Iir.

P. PHOMPEUA Tliuti)). — Sputa! la prolifera R. Hr.

P. PROSTUATA 'Dumb, = Louca<1 «mlr(iii? prostnttum nob. m

P. i> cut; n AL*«M [^'urortptTimini VulK Tiim U. Itr.

P. PULCKKLLA Sctinwi. (uon Audr.). *tm* Petropli r lit jmliliHlu H. Br.

P. PI.RPIIRB'AL_t Tlimib. — Wiuifii's)iir[t]r<ii H, Rr.

I¹. I' **VHAMID kLI** * Tliunli. ~ **LBUQadMMIroa?** liynuiiiihild tloh.

V. PYRAMIDAL is l'uir. - Sjuinllii jivniniilnlis U. Br.

P. HACBKOSA TUuttb. Sjuunlln rimmlusa **H.flfc**

P. RACK ii os A **LfchtenM.** ~ Sp;iliil!ii In\ji B. Hr.

P. HASGi v E it i s A Leu, ox WrrifJI. ■* **laopdgBQ snelhifolfui KnigM** «t Salisb.

P. RKTicui. ATA Tliuul). «=> l*ur;tilciitmi[:'ri'lifihiluni **Bob.**

P. RKTi;SA l'dir. ■=I.i"iiciilfinlrtili **WtMMH** \|. Hr.

I¹. H oxH u nan Puir. — **Sunuriii Efenborgbti H. Hr.**

; UB os A Tliunh. — **LouCHih-tiilron ? ruffosum n>h. P.**

9 A L I U N A Andr. — **Lencadmdroii floridum II. Itr. I¹, s A L I G N**

A L. — **LeuadoodroD mfryumdiH rt sulignum H. Br,** I'. S A L I G N A

Thunli. = I^eiKMilyiHlrDti uliitiiiosuii K. Itr. I'. S A L B O L O I R B R

Poir. = * Kuroceplialus saLulttiilus H- Hr. P. S C K P T R U M Tliutib. ■■

NiveiiiK Sii'jilnlnn II. Ur. *P, S C K H A H I A I't>ir. M StTruria

KtOjMfta H. Br.

P. o B R I C K A L. = Leneadeodzoij nrioretun H. Hr.

I'. sinicita Tliyil). =e U^icjfulnnilntn sml^inirn It. Hr. <j"-

P, s x m c i P O L i A l'nir. — SjiiiiuiiUii scrii-i'ii It. Hr.

P. **9BT*FEA** l'nir - KoTOCTjphllluft M<taiV!ll> ft. Hr,

V. H K R H A U I A I. -Siirtiria jliinii;intii H, Itr. a-

P. §8ULA>IOIOH Sinili SiTruria liir<ula H. Itr.

P. «KPLICIFOI, I'A Potr. — **Oaffufi>rimpfldfolia H. Hr.**

V. RpAiTAi.toinRA v>>iv. **toooeptohh^p<laBaidMft.At.**

P. gpATWULATA 'l'luuulj. ^Niveiua spaMiululufit parvifolia H. Hr.

1*. (PATHIJLATA I'uir. -- **Luuoennann) RpalbulAtum K. Hr.**

P. s i' II .Kit or,i: i> H \i A Honll. ■^ A'rrurin.litrsulu i;l>«sliiii(:ul;ita R. Br.

K i,fUi«iiDCKi>HALA],. S.itflri;i pilylicatddf R. Hr.

P. 8 j > H * n o c K P H A L U » Tlnin!),,WilM. wp. => Si;rruria ruhrU-aulia R. Hr.

P. 8PH*HOCII'H AI.A Willd. herli. - Sorruria StilU-1^ Hr.

P. BPrf i«HOC if i' II A i. A I'nir. =i Serrurin scuriofui el pwlunealata R. Br.

P. SPIC ATA Andr. ■• **Kivenla** irn-dia'. 'ci ^jbfifte'. 'u. Ur.

P. 4H:ATA L -^NiM-iiiiii s|(iciLta H. Hr.

P. ft p i c ATA Villd. liorh. => Mvrniti spicatu (*I **Lsgopns** R. Br. ^. P.

SQUAHKOSA I'oir. = Sorruria wpmrromi K. Br. rf **STELLARI^** Sira*=

Luup-adenlrroi fuscillorum Br. &• P. Srit-BE Puir. =a>S«rruria Sttl>e H.

Hr. P. STiiicTA Don -^L(!uvtttdt>ii(lroi udswiinius H. Br. f. ATROB t L I N A

L. ari UMiriilicitiuiiii s(lui;rrj>uni H. Hr. P. RTROBILINA Thuiib. TM

Lfiin«dt>nflnm **ovate** II. Br. P. ITUOHILIN* Srl]ra[l,.\Villii. licrlt. 1

BOCfdmdtDQ OOBQOIOr H. Br. **P. TENUIPOLIA** Tliunli. — Leni-jid't'iilnm?

itMiufolium not* it. TKNuiroLiA Smith liur!*. = ScrrtiriA Btifmanni Hr.

<<.

- P." TEFTjsTtFOLiA Aiulr. *= Li'icadenilron nbietinuui **It** ""■
 P. TMUHIKBGII Stfiutlel ■■ Umcjidi>i>iron? loiiuifolium H. Br.
 P. THYNKtvCottiKii l'oir. = **Iffimetes** ihymchi-oidesB. Hr.
 P. THYOIDES smith **hapb**« *=- **Letusadendion Bcabraa R.Bf.**
 P, TBvnsoines Lam, «■ Serruriii **elongate ft. Br.**
 P. TQMEKrosA Thunli. ■-- Ijouruspermum tomentosum \|. Itr.
 P. TOMBNTQSA Wiikl, Jii-rh. =]cui.-os]>i?nnuitt sjunlniiluiui It. Br. 6.
 P. **TOUT*** Tliunti. *mm* U; tiros JUT in uni (OTtOXD R. Br.
 P. TOTTA L = Leuco»in,>niiLJNi Tollutit II. Rr.
 V. TRir>ACTYi.iTK8 **Cfft.** = **bopogaB** aiiunoniroliuall.Br.^
 P. TKtritnNATA Aurtr.*— Serruria millefuliti KnijrLU \>-1 . H^fr.?
 P. THtTiRNATA Tliuuii. = Serruriii triler:n:ita H. Dr.
 I', TKUVCATA Thunh. => U'Ucult'iulmn? iritiic;itLiu nub.
 P. UXDKLI. AT A L. =• Anliii UHlH'IHlII \. Hi¹,
 I¹, VIRTICIIUTA Tlitml). -- Jj-McjulciKtron'.¹ vfiii<illal.i>m nob.
 I¹. VISTITA Lam. := L<'ii<.'os)ri'niUiii i'Iljiticiiin H. Dr.
 P. vu.LOH A Thuiib. —■ Serruriu jiiilosa **ti>oem tA** Sclnill. .
 I' vi LL08A Ljira. t= S^-rnirin vilktsu II. Hr.
 P. VIU,OSA Puir.= **Lenooqpenmmi grtadiflotun EL** lir.
 I¹, VILLOAA Wiilrt. ticri>. = **Leaeaspenoan baxUbHtnn** R. Mr.
 I^p. VILLOHA **Jaoq. Labearb.** WilM. ■■ **Mtmetea Chyinetd!Oidea.H.&**
 P. vri,tosiii«ciJi. A **Banks.** = **Lraanpenanm grandflorun**) It. Br.
 I¹. **vr>r**, ATA ThUttb. •" I-«ur;ult'iilru[LV iirutuiu noli.
 I*. vitifiATA Poir.*<— LettcadgnApoo vftgatom H. lir.
 I'. WKNDUHDH Pojy. —>ieucadoodtoo ImsifntiuuiR.Br.

IV. U:\ COSPERMtfM «. *Itroivn itt Trantuct. linn. &W. Latut*, 111, p. *R F (<)5, Unrfl. fm. f. 337_t «. *HU.sHtpl. W*, 2, p. 77, *Mcitn, gen. p.* 331 (8*4). — Conorarpotojdri »p. *Mptiriea Hoerh. LVfi. bat.* 2. p. lilt! ft **196**. Protttg Bp. Thuih.. l,in».., tin. ID. (. 55; f. 3, /twfr, *ftot.reix**. t. 1". Uwiewdendri ap. **Unn.** — Leucadendr ... i

Mores bennaphroditi, capitaii, capitoto termfnnli mltiflwo glolwso ?el
 ipliii'iico vel cylrndrico-obloiiRo; receptaculo **pkoiosculo [ralcaCK)**, invo-lucro
plorfseriali, Bquamts iuhricaiis **adpreasf& Galyi** cotoratos, **IM oogtiibtn :i**
 vi'l **rarnn omnlbos** colliirrnrxiltns, laiuiinis (**li.siiactii antheriferte. Anthees ,i**
wibscKsles, lihero, ovates vet **dfajm^s, ultra loculos producto** brvissinio
 aplculais. **.Spaamalap 'i bfpogyns. Qva*** li m n l-luctihiie, l-ovuhiuim, **stylo**
 liiiiformi **dptkloo, sllgmile glakrd ple-rtiniqnc** incrassatoclavntn vt(!
omto-doota) vdsiilintatci, fd laiins Itihinalu **oblique** truncato, **uejrissbne**
 .inpniari vol **Balcato. Vncola crnAacefl, KMflls, iobgfobosft, vtestfScon, lajrli,**
 i-spenna. — **ftvtkca uepfns haiphto,** vel arbust'iikf Africa' ;nislialis el (ropifa-
 uriciiUlis, plerLiinqtif ptibttomtes, l'oiis spaisis coriaccis sessjlihus **plaajs wl**
margtoe itivoluiis **oervoste** vel **en«wii» tntegerrimls** vel ap«:c **cailuso-ilematte,**
 rleniibus mntids BliUKiilifonnilms, *.i|itituls u-riiiniililjus **vel e ramisla** iixillts
 solitariis **satsIHttBa >d bttvc** ptduriculatis, **Bo(flhU** ilavis.

ttr I. CoNOCAni'ODKNDitoN {ltn'rh. I. -. »D />ar(fi), /i-ftf/. *gen. p.* 338. —
[avolucrt squama; **hnbrcate,** jMjrsist«nu:s, induratae, /f. **Brawn U c. p**
 96, — Pro lea* sp. *Li tin. Thunh. Lam. ill,* (t 53/" J, J-1 rt t/r.

* *Stigma breve, crattum, turbinatum, oblique trutientum. Stulwt valiiut, amiatm,*

tptM 3-SHti'utdti« iitteffrisque venodis etta^rist, eapittflo termhuli
 4. L. NUTASR (K- **Brown** in Utin.Trans. 10, p. 98), foliisnvatis

ī īī i taŋ i

ofc

* peiliituculato nuliitlc (floLioeo, sqiwuU watkl Momiaatfa lomeulutts, caVyee'jpoll-
 cari h-iiiiicci¹ -iiti-iTici'ij-jiiiliffiil" ik'JiHitn Htobrato, Rtyloprailciifn), sligmotiit fane
 . ovali medki (.•arumta. ^]n inuuloeis prupc Zm'llmidatn, (irnte Houfcoek, Zwarte-
 berfrni, etr., ult. 11-IV (Maason! in lierb. Bauk*, Siven! in lirrb. .Marl., Muud! in
 herb. rag. Berolin., Lndwig! Gueinzus! Krsate, n. 1080). Itaxni virgalt, valldi,
 Vi Inrsuli vel demuin glalnri. Folin voufrtrtn, snwitin, nrftM* corf
 (iontilttis »rt'\ilius l:ii.ih obtiuUeimw, mtlb traimrartb BmnUafiarbafst (mil
 raft. t'.:i|itiilmu diim. l)-2 polL, patluculo^ i poU. taagodmii topeteawimuff
 ■quarroao. Calyx apiee incurvu*, liipartiUts, lamini ublongis a^aUuwuua diu
 eohseraatibtu. BtyJnttf polLiaugm, gbber.
 a. *cordatum* (U- Hr. 1. P., .-iii<' aom.), foliis Ijasi mrdatii vel BP^r^liiathi pvatje
 iutagris (I.*i I¹*. bng(8)vol Inlbrjoribtw oblongia (btiwillicai^biw)
 S-5-dtea-liitis.dili¹OBWltiu* inl<'.frrriiis. ft. R.)¹/3. *obitmgan* (R. Hr. I. e., staff
 innii.t, Ibtitu, pMongfa vel Known-obfcmgts («-4 pott-
 Umgiti raguatrtta ohuuis D« ewtets, aiptee plerum-qjue
 8-5-dentoti*. K. S.)

*" *Stigma longiu*CHtum qfUndrartum vtl fusiforfitt*, *(i/o vix craaiUM, \$uicatwm, Stylut
 vatidiit, arcuatvs, \$laher.

%. L. RBFMgxuw (Bueki in jit. Drfefje), Enllia lim>uri-tihlou^s |pl;uuis iM'utit)«ftuli#
 apicc 3-5-dmitntis vc! peashp inioqrinjiB bwi allenoatis immerse \enc
 i|ue eano-tombntoUis, caftule tanntaaij nugnd, periuncuki ereetjO lei
 linearibus sericen-villulis, tli>ril>m itt'lii.'iis, wye sesquipoUtari, tubo
 culo sujmi fissu, limbo Bericeo-viJioso, *tylo longo tnimi, sii^uiuli¹ coiii bu-
 toto itciin. /TlUK! WupjxtrUiuJ el it mit -n-iiiifi, nil. S,ooo-4,oo<i 'in.
 p. 7: i. 71). humi sreeti, virgat.1. Folia I- ten i |>otl, Imiga, 3-5 li n. IAUl, t>ur*um
 aaescentis, Muaxm | poll, ltn^n, ba#i band ii>rt n, apicit flentlbua pufocalldrtu
 uUnsisi'iilis, lortninni prwlrntiore i ~ t lin. longn, latwalibiw p>mi|i*, ner
 venist{ue Titriimu*¹ w-uitiniuierflta ujjiiruni mar(rine>|un vowus
 o<^n<<centibu8.

Capituloin ovali^lpboMim. ilium. 3 pull., [loduicculo i | poll., n«x*litai ulo avail
 1 poU. loogo, paJtiti S-4 liu. lungia lanueulatift »ulra I u-iiiiuikaii >v!l-
 losis. Qftlycia limbtu i-i', lin. !on«un'ai-utu»,diu etauBuset mlftiun niUHfni»,d«rauni

*(Jus. si j.] u . s ft, ili'jiiuuii :i poll. iDitius, glaber, >iij]ii:n i l'm.) ■■■
 baud lutToswiUi Itaii ulustileli' ublii]ae aoduliwo. Sjh'fit^ iin-iunis, fuliii iad L.
 gpalholfttum, «ed MH* ilentetU huud n|HitIiilalitr>, li.i-i Imud lur!*: , capilulci
 inajori¹, *1|li> Icngo, iligmate, i'ir., t)«Unci,!a«Smn i I rrvuni I I ■ ■ r t j ■ iitHitier. |

3., L. flRAJM!iri.<>i>i>»i (H- Brown! 1» Ullik Tratw. 10, |>. 190). num* vi fuilk
 ellpliria oblooaiavf ulrintjuobbliuds (>iuw-iH ^jaWm-i uli.-ujiii-e :i ;, ..int-
 tibus Kftllolid lirrviuuB R<iiinit>tt!», nijiilulo M-^rili, -■!■

siituKillicari (innse \il|n*), Mimiiiic foHfitmu i ',In
 'k(L.»tl%\ifil Ruolnzui*), !'< n-iiivniH-f-f, nil

600-<,OU« pod.(Drtg8i (locum, p. SS.iOO^l'mti-H villn- U ll-mks
 vlBou PoiT. UtplL 4, [>. 'iiHI *. I¹, ITOHI lirlilonst, in VilM. |J- f-
 drou

i SaII

pp [f
 g SalUb- iwud- j*. 110 Patient (jlurimifl noils (•^nvmiil «u
 carjit>, eed 6e0fi dtsLiaufura sli^uuttr >: : icn^i), si
 viianu ■ iteatohasiaUmimtovi ■ liliquein>dulow). Inuluri
 exterior omstir, temno ^tabraiiB. Calyi || - i poll.,stylus 2^ poll, lon^us,
 in h. Bailie., t'U:)

. L (irsiNXtl, rajuts iutriiLi-|iilMsiii, Inliis . . .
 bueiis ihtpgerriniia vel rafo juuisuai hre^iti.siftu' 2-3-i|ri : •ryl
 gtabriiBcalu, rtipitulo ^'sfili. sqtmms tiyqtri-tililim-is n^in^Inntl? til ^tis
 dono gtabris, rUjcco subbipoUjari, iinL'uihLis piaiuD'-)Ito>is, Inmhii> iK>nfttMonp<-
 que vilosifi, saUgmtt.¹ cj'lindrifirwj-fusiorini ai'uiu timjiijui uhliijif j-t'tiouiilo. j In
 AfrirtV Oaiwiis (buciiimus!). Porssi] BIDtc \:ir. L. "raiiiMlluri. ul ■ ■ *T
 dUTflrn¹ viili-hir stiiiiiifi" limyore (3 lin. !(>[■ jti H«v!WT culftttt ct
 TI ai)irvij(CW«M matiis attt/iuiitis mrisDiH pnssitn ifeiitatis. (v, s.)

Sdf/mfl (Hraffi-wl rariiu oblongo-rorimm. bast stylo multo rriuxiut. Stylus
 valiivs.

* arcuaUn, fUther.

b. i. i:uMocAnfu)i(K. brown ! in Matt. Truiis. 10, p. U8), r&tnie pafc
 lit vcl oliov>ln-v>l cuneaiu-abtnugis r<ticuloo>-vMiiMri« <l(ihrliau<i-iiH<
 apio

li, sqiinnit- is villusi^, calye* ea^i^iii[M>llitari bnrlmio, magiio
 •tigmat oblango-conico IMSI mqtud] iavtAer nuurginato. J Iti cani]. twainsula
 Capenih,alt.l,WO>a,06O pod, (Thunb.1 in heirb. Isttukf*, >ii*-n! Ltuhngl 1Ctind!
 in Uerb.WilM, iu iia! Bcklon L'n. iiii. n. MO I Siuba licrh. tfen. n. 01
 n, mist ii- 811 Krauas, it. 10411 tli-rniu:-. n. !02! Dri'ise!). r. arpodendron
 B<M?rli. Uwd< lifti. i, p. 106, cum Ic tkujlynwCejiliu ma phyt. 4, p. 202,
 U W0, 1). LuuivwlmirtJii Cpnoi^podandroi I.iiuu *ji. 1, Ji. B3. hfulea Ijonocrpa
 Ttiiiil*!. dim. p. 38, >. u, it. Cap. p. ltd, ft. W, Um>. ill. i. r,3, f. :(i(u>uj sttgm
 mala). L. CojuKurpodeadron Koran, Bt BdiuU. <yii. 3, p. 3M', Rluppal] ^no
 /lovsrs, L fl, f. J. bwupeUKiom,OoodluMno, ■ I soJarum. Rarai virgaii, validi,
 deoRO folioai, pills luit^s mollibui dotws vwtili. Folia wtasilia., 1 ^- t poll, looga,
 10-34 tin. IJII.I, gnlira voljunluni tniDutu LoinanteUa dllatasubtu* lytsi ruui-viu
 lusii, baxi obtutt, ujiiris cisatibui appraxfanatii plaruinquHl liu. Imurisei |J>H*UJ^
 Jiiinril)H9, callift obtusSs, tinvbiu neuliuBcuiU.Capiiuttun pogni tnoit>i folui vi\
 liili L«Jycis liiiiiiiriii nniijtm> IBministitu denA
 ruKi-vil|onis.

iuif¹ ii|(ifultlir. sulus Rlabor, aluiiuiU! ; li n. longo
 aniliuwiilo bufl hood oliliquo*(v.s. in hark. liaui^., \Villil.,
 pic., H V. C.)

. L. tLLii'TicuM (it. Brown L it p. M8), ramli patulo-pilosia, tVtliis obloogif uirin-
 qui ■ laxe retlottlato-injtiosiu ^nlirisapioe ft-VdeutaUs pasaaingue ii
 I'ituio mut'iin orectoi peduuculu brovi hracUmto, iavolucrI ijuaaais ovatis iicu-
 miimii ; lornn [mlwarulia, osHtrinrlj iius, calyce polll-
 cari lniy.iiDn'iiiiif [nir]ul.i, siyln liljujlllicuxi ■■ . ■ i-fonico baai ubliijuo binn
 dbt<). J In amncwis el monianta (Ludwig! Kcklon! I IOL-UJD p. KB), Tul-
 bgghskxjf, nil. II, 111 (Kcviwr, i). 1464H. I'uurl (KraiWB, n. IO*tt), Itoem. el
 Sfhult

I, p. »W. Prottia elllpUcA Thunb. dl». p. 90, n. II*, (1, Cup. p. tifl.cSJ ",
 Wiii.l. ap. 1, p. Mi. P. vestlm Lwn. ill. l.]. MB, n. IS&O. P. conoearpa v, L*oit.
 dirt, s, p. 6*7. Scolymocephalus VMclmiis.ttle. Raj hi t. S,Dendr. p. 1 R r i
 I il I' i L f il l i i i i

P. formoitm, luliis Inm-i'olatin |jubuw.<nlihit9, bractei involttrti tphacaiatis,
 nlyoia uailabisti unpoibua uiunlbM oobsKentituii Blignute uvalOHibloago
 vi\ iril)lui*». H. lir. I. c. |t.91.1'mun brntosa Amir. Bat, npos. UJI.TmtL
 (Jit-, i. in. Wiftia niscunij^rsiu n. B.J.L Rsmiu vilkwi*. PoliifM i ml I. tonga,
 •-ii lin. Iftta,Integra, utrinquoaquajalitat tiicnuntii, oUitisa. tuiitirtt, ex ie.
 CapitulttJD temdnale awclum, mftgnum. Bdgmi conico-cyiin
 (ir.vi'i-itiii. 1-4^ lin. tongum. >n\ Rlotkim, ulnitra, magalt, pin ntaji

*• 1^ ZieYHBRt, r. nilijui'. jniHil ■ Bculb, (bliJ> ruuoaiio-
 Hnttirih ■ ii-.i|Uii tulis hnmerso vonosis
 wlaliris. iM)iiiuiis uorminaHbqi i gatlitbrevi pedunculaUs
 mL'iiut-iiBiis, sijuiiiiiis n\ fiii> acumi rfwia, i-alycp |iollcnxi dense hirsute,
 .[icillii'itri, Btfraate oblotitrn-txijtotj bosl subobliqim luvJtw iinTassa
 miirgluulo baud (tiblio. /> Hi ['olfibna prupt> hinf-Blisahetb t*1 ZwL'llmdnai, alt. 1
 (Zeyher, n. 8880! 8684!). H.nni corymbd<i| Iniiiiifwuli? fuliast. Folia riirirtn, pinna
 4-2^ polli 1'iMtiii, ;di apice 8*7 lin. l«M im attcouata, bad i lin.
 lata'
 apira nullis 8-1 ^auilulifurmibui dpniata, rariMdmc passim inic^nt,
 i
 rtirtb tcmiifsintis [D|pulpJK«ub>aFalTelta miii-c-iii vauescentibui v?|
 dum Di^lit. <;a(»itulu apiiflwoitJea, ra«KuiL. pruni ma]orts>erecta vel contwi iwdun
 «aU 4-i lin. IOHKI. braeuil* ov*L» obtusiunculii p>tulii velulina-iericait, invuiuck

squumid exterioribuB 3-4 lin. longifil hasi tomeitosis. Calyx bip&rtitui, ftminia influjjs uniiiiiliis Hiiuiilu'iiirBiili-Y. Stylus glaber, li'vit«r aivuaius. Stigma] I in.

g uUusurn, rugosum. Bpecies ad L madiom, attenuatum el Tottum valde wlens, sod pluribus no&, iinpriini^ itigmte, lalis dlstucifft. (v. s.J

p. truncaium, fuiiis api'^" trnntato ft-dentatta, dentibtu bravfattbtffa* ulilulus, sty In (nillii'iri calywni brevftat BQperante, sliizriiale obtunia«imo lwisi oblique anaalato \ i \ ineraasaio. J In oolKbw 1;>T> Aiiliillus et PoUwrg, infra alt r.OO ped. (Drtge, n. 805T! rtecuni. p. I.urlwii; n. 2i! in herb reg. StnltgaorLJ. L. tranoatmn Baekl in i>i. D Eieceptia nutis HJIMIO indicaus, coin L, /i-\ in-ri g/tacte conv0Dit< siifnn i brevitu <'i fix eonic Peduneull in roedm. Dregeanii ffro poiueares, i i s lliifjiis relattnii wuiijjiilulis Obsitl. (v. H.)

9. L. LINEAIIIF (R.EfrbwnI i. r. ji. !H1). f-oliis HiK'Hriiis vf(lliinpen]ato-liui'riri))ii> inlf-gacrUnU vel ttfAce t-S-dent^tia callo parvo ajjicolatli ramiat[u« plabris, capitulo i^nniniiti brtve padnmlalo, squamia ovatis serirtHi-tcimfntosis, calyrtt poiUoari dense Ritvo-pilaoa/ stylo Bub]HilLiuii ■ cwU) nvuu>-cojiir« bnai ohliquo bine gibbcio. 5 In arenoais et rupesrilius circa Paarl, Slcllcnbjfacli, Dutoitakloof, ct<-. , all. HKI-2,000 pod. (Drfege! docum. p. 79, BS.971. Roera el Si-lmlt. sy>t, ::. p, Brt". Pmt« thieszis Tlninh. dim. |i. i T, n. 85", t. I ((icdmirult" iiu ■ lon-gotn), fl. Cap. p. 181, n. 12, \ i l M.! «p. I, p. 531, /ruticuluB nubilalis exootus, Iulo-raino8iis, raraia itRICTIS confertp faliosi*. Polia patula, 2-3 poU. pio-nimi|in' integpprima. Capttoluro diamctrn \ rero 1-poll [nvulucran am. Calyx bipftrtitiu*, Inmini* infleri* uuynubuafpao iltisi; ruKo-pUnsia. Stilus bsraa-lus, glaber, stigniate cngto \ I in. WIIM accuiusculu.

liini-i'i)l;iiM-|iui>iirilttfi |t]jmis i3-4 liu. talis) pairim bxevfiaimB uroraiauo-vc'aosis vpj spurio triplintrviis subeveniwiut' nmrgine lift, cftllci spleti albo-^enicitlluto deitnun plabro. I. Huctn^1 Dri'go u I 0X |«irli', nt li! (v.

j5. anQiuifolinm, roliiif linearibitt margine plun minus in tectibusvti (1-2 Iiu. lalU) LntcgBTrimis evuniis ni| t (v. ap. Masson ! in herb. Hunks., iicrii.W illri. n.H32l Ludwig! DrtgBl »,« parte.)

i<i. L, ATTENUATux (It. BWWH! 1. *' [i. 96"), rauuis gTaciibuB tomenlosiSi foHia tiuneatu-lanceolatiB bad aagujrtis apice 3-7-fJciiiiais|j-aTo hit . auis aveoiaa gllbriSi c:i|iiiuhi tenninali globo [HkIUHCUIUOsubnUU , nt.is

tmioatift toniontosis odpri iculi jiai i laminis inlli^'is unguibuftpje liirsntis, st>l(t suM coico aulrato. ;5 In arsoosii elevatioriboa prope Zwelkn* Banks., Mundl in herb. reg. Berolln.), van StiultalM:- - ic (Liidwint Dn*|£«! Knuiss, n, 10i**., hHitl. */..■> hly-. : alt, ' 3, p. :tr>T*. Pratea*Atteauata Polr. nuppl. *, - |fiil«

" gp. Uvi'itij [liiictititiii liisjiilu-jjiliisi (M pimi liilfis • ulii. l-J-ftTo :t poll, longe, prujK^1 npirpm rmnml.itM., vM ~U\ f I , »tl inscriHincni ~i lin. liilit, iJenliliU" :t :> (rarius 7^ 1-t; lin. I" u/i. tataniediii tampur nromiwioribu* lateruIijjus.mUTilij I tatis, oallo riipiiliifnrnii uliin-'t 11 i iicuin liTininaiis, ur'no • Gapitula BOLitaria, inagait. ptnui najorh

i vtriubilis; calyx umi<- [mlksris Dane i>auJij bre\ I'U>T, lo i^8-pollicarl maic ■} nunn fare diaddio brevior. I ■ m, i s^xobUqueaublncrflwatiun.N is iiatirtit. |ii-i.n<i i. SpecieB sbniHa qaidfira L" Qypopbvin distnguonda. {\ . ». in barb, hanks., i

3. Dngfi, tbiis cusOkls, litirhti^ uuijurrtnia ladyee 7 poll-, stylo 2^ pull loogo) stigmatubaacraasioremiiffisfglegibbu-itbliquoii.. i: > l j L t e foL iin«ust, Drfege u! (v, , fnliis oblrtngo-lajceolatift six runeatia cirea niedluni (aec fi-d lin. Idtis) crassioribus basi minusaUeiwialie(^ li n. laia), y BDpra obsuletssimia tierroque lutsi subproantHiliit, caphulo florUjus-Hue majorilius (capit mago. j mediocri*, ralyru 15 lin.. alylo 2| poll. looso), stifrinatc basi viv oblique tenniorfl (1 Li>*)cigo) minus contco. (Eckluti Bt Zeyh. ii-i I in b<i i Parma mMsacwtdeM t>'l I- iu<^11uin. (v. s.)

I? pwnortum, foliis rutn^iii* attotl<ftU>-*UlpeUoUlfiB, apics IXttQoaUi vel rutim-
 dato obluae 5-8-dgQtatu callosisvo paruin ri^idis obsolete venoais pliitim
 i jiniuiilnis i>a>i Mmi'iilitllis l'ru|w BoBigvaiel, alt. 3,000-4,000 pert.
 (Orfegc! iliwmn. i>. 18. L. pnemomun Buek! In pi. DiVge (Ode fragm. iL
 in herb. Sonder). Pblia i^S^ poll, tonga, !'-i- tto. JJIM. (v. s.)

1. L. To.fTfh iU. Brown I. c p. VI), MU> tinaairVobkKigta piuis iiriique vi>
 attentiaia iitegwrlmfa \H raw !-8-<leolatJ8 glabri^ obsolete ptoailiKfltMnaodB
 basi litiis, cslio atiiicJa ocutituculo, capttuli* i nninabbtu 8t in summis a.\illis
 wdituriis; poduiculatls iphieraidci*! -|ii;uni> ovaUfl Batmloatu peduoBOUflcnw
 <i(Muiun pctulU zlabris, calyw potucaxli UunuUs tuflexia naguibuqum p*Uilo<
 ptto |o Miliiiiji.tJiicnri, ^Ugnmtc pvjUo-ooiico bjoVotrfuso basi ofilinud bine
 gibbo.>Iniii'ijituT-is, jirn|H- It.....le Zaat Cuacaiu(borL. Elautk>.ft, Titllia^ii, Witnem-
 barg(ZejljiT,,xi. 1*!i)!, Doiolukloor, ;oi. 1,000-fi.fiOO pod. (Bpigol docum. [i.78).
 Llocm- it Soliult. »y»L 3, |. 857*. Prates Tatla l.ii m. masC p. tut', Timuij.'
 di». |.. i. (1. Cap. p. KiM, u. ", Lntn. lit. i, p. 885, u. Hii.Willd. am 1.,
 p. 538, P'lr. diet. 5, p. 644. Pnrctx solid leumlien*, romw wr^tis fjriM^leswtnilbu*
 laxiuaoale foliusii [jalulo-pilcMjifi gjabritfve. Ptfliia 1-S poll, looga, n-:. I'm. laia.

*capitula magnit. potti minoris, pe. tunculo 1-1; pott. tonga, bracteis ovato-oblon-
 gis laxiuscule squamato. Involuceri ovati squame exteriores semipollicares, junio-
 pes ciliolatae. Calyx 12-15 lin. longus, bipartitus, bracteis fere triplo longior, stylo
 leviter arcuato glabro fere dimidio brevior. Stigma 1/2 lin. longum. (v. s. in herb.*

Banks., etc.)

SttjiiiiA hrtvt, ovali'nbloiifiitin vet rlatiatum, otificitm. Sfyim tenm, mtu<,

!.. Uv>H_{11,1}\t.i,Mi | p pte
 ({radii puboBOfiota vul demura glabro, I utd&i cuueato>titu)aribue
 3 1 4 1 i i ti l
 ({ p g ru
 eeniU

3 vel roro 4-T-dfiitais vel pa^ioi im rris acutis, idultie gflabrit, capitulb
 pedunc nuaniaovoti&obtusiustuiUa viloso-tonibutosto, cnlycc scmpallicarf
 tlmsc falvrj-villcwo rtylo breviunr Buj>eTBto, stigmatc ctayato mleato basi ob»
 gOQicalato vr/i .iv|iialt.' \$ In acetioaiti attyrassis coUltota (uc neainautj; Caponris. —'
 Poem, i'i Sciioh. BTrt. 8, p. 3flr. P<)Ua sessiia, <-* poD. lonaa, 2-5' |in. lata,
 jw iioiilosa. Ctipitula tormiualia Bolilarin ye) - . tallHa,
 ini, pedtmculB '-1 pall, louj^ijj adacandpoUbi?, fnvolaori squamii ailpresiaa,
 tarkiribui pediuiculi^ue demum (mtuUff gtohresieitibftt.Galj ■ tulabialus.l lin.
 Stylus imxiin ractus plaber, K-fl lin. loi m. tongum.



Variat,
 praetar Porniaji gequumes, minis tomoniosi*, vj] bmtliiuo, r.Jii> gflbrifi,
 pabaruiis - *-t.uuimiinsifi. caphulis hiilisraftUibtM, arvelis vel
 nulantil>UB,

IOOgliit t.j.rimi. Inu'li'is uv.ilis \t-) sul.»iirt(ifi.ilariluis.r..') ;:»H>
 lit g\ilh : ■ • llegMLl <L', lill. I''' ■

o. niliarr. 0*1 ii- |i!i!i- d^Mi). Illti-i lljiro IDCisO-3-1 -, niriU-
 inU'uris, ili i v-.illis-j'iic jutrvs uliuisis M-1 fteutiuaeolis, »liRmatf
 LH
 utimluU) peiiculaUJ vel ptuuitu irjtiaaJi. Pluttoli |x|aat. t. 4*0, | .; , I: -
 T!i.
 Lu-.l. lint, i, p, niR, c. fcWoinm. pbyr. +. i>*, i. Wt, f. a. le ton
 Hj^KjptyHiicarpiJcleidfoii liim. sp. ad. 1, p. '»:' . %ag. Cap. p. 16*. Pvotea
 BypophyUocKpodsndrnn Linn. mam. p. IW. P. tiypophylla TUUnb. d!|».
 p. w, n. f<, it. flap. p. i\$«, n. 44, WIHd. »p. 1, p. 513 alia Klouacli in
 KrauM iiciir. Ji. iia, n. lOfix. Le>co>i)oriiiun dtffiw Sieber herb.Cap. n. 31
 (rum R. Itr.) fi^nn I'olii- ■■mis. (v. s.)
 'i. l'ntwiirwio/iim, foliis ha tndUi manjioe pVu mios incurvo satn con-
 ciivig vel fjiuuliculiH (1 4 lin. lads), spice inriao-S-dautolis, callia obi
 mis s;i-'i' . mati' Imsi levitur goniculato, !.. auioitcuiataiD Buek !
 in pi. l>ri"j'-(,iMi-)iin. p. 112, ii3), L. Hypojihylluffl rar. Di&gel (v.ap. Ludwigl

y't iffMpfittUam, raliifl ;in ius oanaiiculotli! (1-9 lin. l,-iti>i lutegris vel
 apioe iibsruii-ii^ ^alliwo-4-S-deDtaUia ttialH'rriiua, sii |ju.
 ilrk-o ebtu IUAU i' |n;iii (noc gonicuiftto). In distr. ZwelleadAra
 L. Hy))H>hyllim -J anjUslirotluiQ KiotradJ isi Kxtuun boilr. p. 14|K n, io<if7?
 Procter stigmati* rormara for- la speci sM. omuia L. ceaaUcu-
 laii. (V, Bp. LUUCUiii in li. PH., routm. ■>> !i. I'■'losserL)

spathulutis uliwitofu voncwib wmuliiiiiiic inoaaan-toioenhKh, onp

47

i:i.], MNITrfULATUK, (K. Bro\vii L C p. IOC), ratnis pttulfr patuiH-pIUMte
pathulutis uliwitofu voncwib wmuliiiiiiic inoaaan-toioenhKh, onpltul] mydi

Bank*, Nhrenll, T
Zeylitt. [I. ^fl»!c'.
mnnt. 102.-T1.....
(c>xrl. pyi). HiTii
&Blisti.,*fUlc
umlir-liati.
(M2 Itn. li-
t)(JEM-U|JiriJ'
I i %d liiu'
(us to lla. In
<TO

■ ■ . i ■

| tuy^:-
i I
1. p. 533

■ ■
Vfi

■ ftpicui*
is ' liu. luuKum, s).yli> iriplo
subRlobouuni. Viirijil,

b
J. ■ . ■

.. ■ . iMi-iiuuiii* -ai' utir vrimbftcutlffinto-
tis. (I.uhicastflint In hefl».

\\ 11 li I. ii. "i.

.. " ■ . U- ' 1. f\ s.)

liiti I. IM i: , De'tltenuatis uiuivulD-ublitiuats vtl

p i U i f t i> ijilcu ulitu&o .i|iiiukilis isitt-Hwriuiis vel piissini
2'5-frallusis ili'iictii-.. i lulls pkTiuqub stiiiluriiB. (v. ». SJI. Bekfcottl
Drugt.' c

paiuhim. ruHI« c|ioiIiul»U-)iii0iiriliuu icutfttfciiUfl tutegru odultii ftiahris,
juriiii in mini lunuulla bro&t»isque lumentoi*, pedunculi
:!i>; tn'imiiiiiiUi^, calyco Ljli

.. ;i>\\!t! i. t'. (>. io(T. lim-jll.t'l St'11111t. HJSl. J.
ii|.4. -i. |i. [»u~ '. A L. pubera BUILO i'liantcl«ri?
inter « t'l (i nmbtguum. CapiLuU mugiiU^
i

i?di,tM
intc-

iih.- iirini|uf a'tjualitBi alteiiuatiri acuti^

li (law ; liu. l(ni(iu) olnusu.

■ ii>)>. Un

fl. L. nrMHii.ii ii
ii * •■: itlibuwpi

■ t. [j. Jiti", : [ii- i
I'tjlaiis n

nil
«ull~('—llili "

-i!it;irii^
: Mii'.llll ;:il,- ,

lUTll. Un
2-OUU |jlij, K

1,000

p. Hi*. RuitL
3-a lin. ..

doiiso rtifd h i r - .

■ i(?r. StigtM '- Jin. ton

t. u DIASTELLA Sulisf*. I

""* 1* . :j:iJJ.

Capliulum »ph«To«ieiuu. lavotucri ?-|U4i

■ ' ■ ■ ' ' ■■■)

Sl[-
111

i\ 'T.»*iLl~. i I

17. I »ri n -i tfttt Brint
u-

I ■

I

«\iin ir;»r[.i->(lj,,:
Ki-klmi! I.ijflv

K* Iri>t_

i i l Tl

40. n. in, II, Oii|», p. \it, n. M.WUld. no, i, p. :i:». Prim* Bronte todla
tirinliiu cum simUltxioL. puberuluj puluJo.soddistitiGtuin imltiiu laxioee, folita
loagktrihua il-1", !¹(I'- lonnis, i-8 lin. lutis, j^Umis ^• ■ 1 >n\>r.i coucavit), ralyce
deuium l-parllo, WTIO hreviore ui teatriore (0 lin. tango), siigmale loo--n' (' Un.
limijiti lanuf cravato, acp orato. CapUuln moguit. uvellcuup, peduB-
r'ulo d-to lin. laiwo, ujuamU obtusfa n ■...Umcuk bmcleatOi invohuari
squamls aagtwiionbiw niljirr^h riix-n-Mj] Encaoo'tuinenlaaJ*. (v. .*)

S. L. VBDt'KCCLATUti (KkrtWCh in Knun ISi-ilr./i,rll..l.r;n|j. p, 140, KlonH844),
ramii famuibas elou«ak)-fIRiioii8 [mljesceiubud, rolib patetrntuifl ouneeto^ioea-
rilni>* calloso-acutiH evajieapenH-puberulls, capttulU axillnribua paduncute pubath
ctata dnplt) l»evk»ib«», bmetef* liwceolato-linearilius villoaia calyce piloto
bravioribui, stylo longiwrtmo, sUfnate clavata. ,i In arenoflc ulanittei *li?tr. ZMCI-
k'udaiii (Knittss, n. icuitj. fnliu Imto \iiiiitii, U lin. kmga, I lin.)ai;t. <:;ijiitti).i
niiii-'iiii. juglaiulii nitiiorifi. UUYdfi UUIK'H eotuenatea Lilaiiri. Wwimm d. aucture
all.... !

tfl. L. CIUMTUH (K. Urowu in liiui. Trims, id, p. (Oil), ninti^ viHonii]>tli»~■ fl i i
u\niu-vel obovdto-oblqDgisbosi angmjatft apiceobtugifliuteffri* vej B-5-dt (cnuiier
vflootll ptlbaBCflotftM di-iiuint glnhri- scabriufculie, capitulia sub-lil
mediomboSi •quttmii ftdpnapi tonceotofla cUiatis jtmlorUiua njtiit-IwnicilliiiiH
iatoriaribai ww Danibaa villotii Doras subtnquantffbus, calyce semi-i«)lliruri
unikuJimU) viilnsici, ^I\IH nolltcarl, rtfgmste tentii bnsI obaoWia o)ili<uo inrtluliiwt.
(\ In rupestrthiu noot. Rouboek, Zwarieborgun, Dutoilsklwif, Gtiadeti-l, etc..alt
3,0«0-i,000 IM-J. (Zeyher, n- S6BS, (-v ftiirtc, <-t ;t«Ki! »& :. .m, Srimii.
iytt. 8, |i. &8I*. Capibua larroteaHa wkfaria rt [nterdtm in immia Im.'ssiliii,
niiumil. prunl. Calyi 1-7 liii- lunyiiis, hilic SsSUS, liiUiints is. Btigma
Blvlo capJUAN \i x (TOMiuc, cultudrkum, 'lm tongum, ntitusum. oi ColianOD
lanuA linu-U'iirurnqup taDgitwUiio ovhlenter valde varialiHSi

Thunbirgit, liriirh-i> 00Ulibai villois. Lit in itiLui H. |r. |.c. L.
molle

K

P ii

in IHTII. n» lii'n.iin. Protea aiaUi Tbtmb. iiii*s. j>. :i«. n. ■)3*, fl,
L i t i ! i h b B l l . P. (-r

Cap. p. ii*, i!< 19, LicbkmiUiin! ma*, in herb. rag. Berlin.
inss. in horb. n. 14181 Folia J 'r-' poll, longa, iofijriont glabrata
gv&to-oblooga, m lin. taja, ban vb angustata, ;i|iii-<* obtuse i-J-ealkifio, snpc
• oblonga. * - u lin. liitu, i jjustalu, sa-pius extra medium laliuru,
;i|iirc obtme l-l ralloaB \>' dentala, \cl tettagra, ilm tomentoio-paberala,
UivoJncri aquoiiMD oMDGi louceolabD, nepa . > ujnlnnda?, uaque id 0 lin.
longa*, intariofM (toratrBubaxjuant*, LuuuJter lomentow-pabrocentca, npico
deOae botbals, dfanm glabruMantes. (\ . >. in bsrB.WUId., dr.)

L *iryptanthum*, bractela exterioribus vel ilt'iimmoinnilitis i*xiun ghibHs, laiiicwi
latfSi longfi afumii|iiili>, riilyri'iu ;i <iu;tuil»uit — I., [■ryjt'tijitjium [luck ! in pi.
Dr&ge (docum. p. Hi «*t IJH. L medhiin ■■ ! .Inn, in ln-rlt. Folia I' TITC
I poll, lonu'it, I-S lin. latJi, Imsi niiciniaia.t, annc blotocHS-S-dWtata, paads
lategrifl iniiTiiiiin, destibu jffit»vo, aim amia integnt
ubltiMi iiiiiliiiT toaunloBa vel glabra. Cast ut in van «(v.ap. DWiye! Lu*1
/.,->li<r!.t

, *Jacquini*, bracttis ovaiiiliLt ohkni^iiHjnn actrtinsculis vii Vuminalis calyce*;
hreviorilnu (3-4 lin. lon^i*) cilititis fflahris. Cast ut in var. ^ . Pvotea wi-nita
Wtiid. ay. i, JI. r>n (raeL ayit Berg, et l.tnn. filL), herb, n. 2411! speofa. Jnwiuin.
(v. K.)

U (p, ^), rani^ bwve villoaia, toUto
blon\$tk el ovali-oblottgta obtaad f-S^alloria rarto*1« adoltis gbilvi*, capittdis
lis, Bquanriji tanceotatia cttiatis sericeo-tomeutellla
demum

L. pK5ifllli.i.*TMii (Bnek! in »Lt)reg8 il'<nijn. p. K5), nitniH tin-\'' vil

g

lil majuuculis, qj cttatis sericeotomeutellla demum

g s Inleripribus louge aeuiiooatis fkuei sn|icniii}iim iqiit^ImrhiiiiH, ralyce
«enii)..K*lli<"uri Hpsrtito palulo-pnoso, Btylo*poMicajri, ^liu unite wnu c-ylindni/co
basi otealirta aoduliwo BUobliquo. \$ in rupminliui moot Paarl. all, 1,000-
4,00ft pod, iDn-L't-! docum. [>. 8B), Boubock, all IV,5 [Zojlier, n. 3683 >u).
Spade* tj. (Tiiiiiiiid iniiT et oleiffollum ambioua, priori ruliiruni ni u ct
involucrit aimttiSi »ud disrropans rcilijs rigidioribus enuwiuaculis basi h:ni<l atte-
(t-i{ polKlon^is, 5-7 lin. lalli) el mvolucri nqoan^i lonttlotibua; noatiori
tn romft si lextur* magfi eonvenienit, <r->\ 'm'odens roliorutti venia rario-

s*pe evanescentibm. pt vix nnHsUinKisnmjbiis/nec reticifafal capituJIIs
.9 ♦ •

mujurjms (i>ruui umjuris mole, ^i-jm i-/i in urium aoflestfs) invultieri nates
suiKtiintMius (8-io lit/. loriKisjei Btiginate oeo obtaago nee capitftcyUn dvioo.
FolU junioru toBtffftellfti imsi suiting r&louUKOUu£Ugma J- tin. lungum, ■ to
»Ii ctualua, oblusunt, ndcaiuin. (v.)

1. I*. OLKJKKOLICM I(C. Drown! I.e. ji. 1IH), foltis itviili-oliitmtis v t [3-dentotifl
integriaqus Uu*| baud sngustattB dense pjwniinulo-Toticulatia l l i , capilutts
iL-rmiiiiililitis i-; t approximate BessStfbus^qwnctia calycam i t s viUi>s<>-nliiai>.
exteriurifiiu oratis, stylo cal^onn bilabialuai iiitt stlsifiate idtloogo. 5 Cap-
6oiue*Spei (Ango! >n twrij. Ifarnks.) jffitTuiium lt>-r«. in net Stacklmlm, 1168,
i>. ;)i>', pi. Cap. p. 15'(ubi digital ca^taUMrylndTicuiB). Proton oriaiflow
Linn. fit. BOppl. b. H7*.

futiis liiu' .-iri-diluii^is Reuthuentifl calloso-trfdeAatti, loYolacri wjuib-
mis 4t«)iilius vUloris. \, Itr. I. r. vitr. alicrs. (\. n)». lifkimi! in In-i-b. Bonder.]

0. Hroiruui, fullia o>-ali-^jblongUabtn»it, iuvniurri aqiiamisextariaribus i?In!iriu»-

t-ulis Hpii'c hnr)ciiii,s. B. Ur. I. iuv. |»riur. Folie (fUe •pwiiu. (iuciniirjnni^
juvunil.) 12-4 5 lii). Idimit. 4-(i lin. lain, nmmtm hucurn apldB tttonunte olituw*
nillo^u, ijtukii capUalf, lavoiucrI .^lutuiur extorIAM vb a KB. Looffff< {^ . ft in
!iitI.P. tlirtiks., etc.)

L. »oi.i.it til. Uruwii 1. c. b. l>t:i), raule nroettQlbdftcf, fotiif •lllptidt acutist
i-3-(«)itii'is iikiit^rivive suhttiiiieo'pubMOJaubiu molHbua, invuhmri >-jimniis «■
rioribusglauriucolis, stigma ■ ,c.aij. BoaA-8«eL,ad
talBmnottEisHwsgkllp
el ;u\ Dtun.Pa}tni6trtvier(Kraust!, n. 10S0, lieitr- n.140, au vereltuuiu toef}?Protei
■ 1 lir* Inir. sn|ij>t. 4,]>. SOT', nac |»>. 377). ProxUDUI) L. criiito, ili\i'isiiui
fHdi^rmii ri farte c'iuic [jrocumbunc, OS Hr. L r, PlanUt U
furma n M'^iiniir Ui:i>lfliv atb

J3. L. MHMIIJ. M'I IK ceoo-Unnentoils, fbllia rn;iii- obJvelia obl6ncJ«to«
BUBcooeuio-titlehuatia ouitw 7-tS-dcDQiti8 jlit—iin intogri.s Jptiao retirulathjuuio-
rihns tomentelUa, dODobiu obtruifl n|>u-ⁱ t'iiii.)>is, '-ii|ii(nl(> lermfnall BoUtario
medlocri foliia BQDfiralo, i niainu oolyce ptuiiu litius ovato-triangf-
BCQUS •jurii'iii-villusiuseulU, SHLI culyi'm aoruajum { uuteruah*, MijjtnaiS
louui <'>iiii(JrM'r>. Jin iimntilii:-, ptope Trut'louu (MilmlI in IIRII. vcp. Bi*roJin).
I. purpurouiQ Mum! mm. I. r- I. cniiuunn KJotssdtt mte. Ibid. Itami gwldfw,
tuvius ijuitni alltuiuiii Ftliiwi, tomentoai (nee pataoti-plkuri). KtiUtt pteraqt^u I noil.
longs, extra medium M{ poll, lata(uoititullii multo mioora, eUUpuoa M<1 ohlooga,
integeiTlmm), deoiibua piemmqiifi 7-9 circ. i Itu. tunsflf latbjqu&i venanun il
Ji'muni Butls jjonjinulo. Ciet. tera L» criiiti /s, scil iivtilurri squurna- bc eajycla
puiescentia bieviBt4jot»sael fidia non saabrimcaU. (v. s».)

Beet III.

eluiigaluiii, 'yliiuJricnm. Involucrtn docidaups.

I. 1\OCIBTIAMIK (A. Rictmrd in Compiea reodus, PacUtSftl, i, p. iiW).

Il i i c i . t mmiis basi attenaatis brew peulatti iitt'gris gJabrfa, capitulo lennimli
praiw.), palyce tttBuloto bilsbtaiji exttu sarirao. «■ ■ [«*!*

penrifltcatihua fn....jiiianili p iifio, si-), ■ • -uiiui.it.>., ' i i'1
i-nr, ml

Tad, montis \.: Mulrnun Ali\--tiii,i- iK.u-tici <l jj rirourt). — Rteb. in Ann.

J' wjr. ts, iv - igett'n Vb>-wtu. '•. p i*t *, Watoan Ann. bol 3, p-
Mf7 .

Arbor medineria, pyranridalfa. Polla <'oriju«n. s-c jioll.)mma. rfx * i^ll.
lain. CapitnJuiu mm, -t-i poll, tmiuim, tovolw m reriaira. rwlucu (iatmto). C*ly\
cs tibern aiitliuriryrid, i r i i . n- tefaroa oonnatia,quarto Ubsjro.

A 0v«rium wtssilo

Species obacuvn.

L. PAIULS jfKniRlii Pwft., 8d« I/radon encycl, ed, 1, p. »2. y. i<*&8>, rrnnia i
fuliis liiu-nri^iH plunin. hructt-is gtaffiisoallfl Gioatl*.

Species exeimat.

1-. ro<in>si:M kniirli! PrdfatIbrt«oaaR.Br. (ft u.

I., MAno^ATifM Sjirunff. =^ Lmiro/futidrou¹ iimrKittutuni Unit.

L.7 evATtm ttf»oni. ot RfcUuIt, — ftptM uvntaThunb.

\. MIMBTKfi Saiinb. pomrf. CoMrf p '''■K tt>-rw»» Trant. Han. Soc. /mid. 10, p. *8

c(lit:*, Retrftot*/.■r|'■<■> 1.i- • ■«- j««. p. 338, n. *i»5, nml. fK. 2; p. 78, ffeiM. !K». p. 331 H| Inm Bwrh. f.rifld. 6ff. 2, p. JOO, mm k. Guuiij - nilri *|t. lioerh ■ Scoty- lu(ir.'iuh;ili Hp. ihni I . f,nwi.

Horn liRnnphrmliii. eaolUrtL Ctpilota uilfolia, .rarius iermiuili;i, soli-tarla. panct-w) rerlin nmhflora, nonounqnatn fotio raperfore cucullato-iiiiii|t!cin (tirul'tt-ruiii {tol\|ilivHutu nembnuAcepiii, rare roiiueum, Btptiuu cotorafuoi, plurlaoriale, ImbricaUiui vi-l flunUfiniuni. IkTt-ptaciiltim planmit, palefs .ni^nsti^ ilt'iiiiiiiis vcl Dullfs. Calyx i-partitus, sqnalis, laciuiis illslinrlis | concavD ajUlierireVis. \n^hi'nc'i snhsessites. liberw sbkmg vW liuea- cpnnecUvo pfua mlniw ifUjraJocnlaa pradneoafifculats vet iabiiiiiti< ^ bfpogroa: & itoltocia Orsrtnn t-)oeular», l-uvulntum, stylo fili-

formi aecio deciiflo, utigtate cyUrtdroceo-wbtiltto gradli plt'rumque aenio. \ixsc«sHi.s. V'-iiii'trn-ii. Lfus,)--;iiTni;t. Prttticra Capmscs habuti Leuco-s)frni vcj Leucadeodrii fellis sparvi^ M'ssililniscoriaoeto plania vcl cticullat*-runca\is. ini»mis \c| fillnip-dmiarti. ptertnnque mHMds pulwscenitbus, eapttuUi vn MIS apiceoo nntioni<ti ixflbribiii spiciii(i-fip!i)-t>\iin,iis paittfflorts, rarius" iprmhutliltns isnUtlforfs, Hor|)OSln»o1ucHsque minis vcl purpureis, t pnsI rxpationonn BaccifolongOfIbim.

. f. EtHittETES EndL <}fn. stippL IV, '-'. p. 78.

Cnpitula axilluria, oyalobukuxga,4-10 (lora, a*epii amaeDUWanOyfr- ttiiiiim, irivolyrri bractei pli 'is DBumttranaceis colorfli« lioriw innjusculoa arete HiripleciiNiiiiinis el iadudentibiw. Potio ioibncatA, piaaa, splcocaluMHlentata vgli t i t ^ i

f. M. HIUTA (H. Hmwii in Linn. Tnut>. lo. p, loty, nmiit* piloj»i», follis ullptleo- obtongi* intcu^rriTiiis |i!ntLis enerrlis haal lallasco(i« filioti:* urlullis Rliihris cftllo apifis uiiiiisti, ni)it»lis H-iO-flnrjy. lavolucru M!a eetiimiil itlscolo- rali hractels ulitooia nctuuirtatia, ualyco (tubpollkuirl Oavo-pitosa Im n n i n i s lunglus ii^ . !8quipollicDri e!utu'<> apk't nlonuato, sti-iniic ntrin snuak)

fthuuberaf in ln^rl>i; £75
iliu . ■; i : ■
p. :7H, Reich" nb -i, : ■.
p. 198,1. 899. Pi ■ 1 >. 139,
i i . 79,Wmd, -,t. I ;■ Mi, Ur'rU. n. i*r>li |. •■n-ni.-iM Jr.ii! htrtttai Liruu! IM*. in IHTII. Aiuu-ii . A.a.l- I I
poUicaria, i > > Ii i. ita, iu<iliu:rn I
ntlir- . . . i n n Itn broviu-

i. M. i A C I T I U A T * (H. ttrow'n I. i". [>. IW), Tul; (\i^l inft^ru)ribtu ovato- ftbinii. 'Triniir riir*ii!(iti) ■ stiln-ii-iiii- rilini - littT [tlusirt cnllu >|,ii (l i
Liiiai ini'i cnlirn
fu -*ni(, lrti^i hvtlter
toao. ^ la in fmludoejfl monk
[L>lti'iii->it- 'WO' .r | nyet, 3, p. 380'.
Tr" ; , • • P :'''H 1 i a (■u!i!<itryn, n-H) Ha. J^iln,
a^ulikuicula, ii ftli;v pouio sapapia. wlpr&m
Junior* ViitJiertr-Hptiari-obloi^tiNaculo api-
pflostun.Cai\| \> lin. lo ■ ViiitJiertr-Hptiari-obloi^tiNaculo api-
cuI«UL>.St \! i a|>«. \ cliualu-. I-t igoa, 4-tionn^, sittettuit.■ Dana ; l i n . I
infni aplooni conico-capltati ■ ■ ■
dl
itEajQIima, riyhti BUGmotftq >■ (ar-ilp rii*

3. M. OKCAPITATA, friliji nvnllms u-l oxTito-oblongis iiUt!gt:rTLmis pl.iuis acut.i« i i i b ramiaque pilcwiuBcuils, foralibufI rililalfitis rhnmhoi iv i l i U

invo]urn> 4-5-tl'T'i brevibrbtw, lirmnc-is oblougis Ituireohl munlnatis ilurw
(ujmrmiiiliup, ealyce falvo-plumo«o, stFlo subeestpiliioHcari, stigmata oli apice
BimuJtCi ohtasiusculi). j !u tialndnsia montlum rircn 11*>u -iii<iit>b.^jl
[>n>jn><.-iium It, KlyiniviLT*alt) V, V (ZCUKT, II. 3600! es pnrtc). Ex<*[itii sjig
cajpitulo terciitiimli jii-niius (el «rte noa per protflatlaneial ran«n(* umtifa
ii iiiis. Folia imbricate, mux ptuota, {tollies lireviura* IiwUwri sabaMitiUats*
nil is bracle* acttte, ',-) uolt. luoga', adyresiw villosiowcula*. Cal^i u lin., stylus
15 Mti. l''ii^'' mate 1 liii. longu uilcal i \ sti qw hybrida *; M. pn[iitnl*tt
BI

i l l l d l f (v.s.)

4. M. PAUCIFLOHA (ft. Ufu\j[I. c. p. IO:i N oVtlllu* iijli'jp>r-
rinrif* (Janiii nlutisis \cl iillu obwlelo aplculalia 3-5-nrr\ii(* j*uhuvcui "sar
pilosus, iivolon'n H-4-IWM Colin ee<Mtubulrtsti", liructel «>|
bun obiongplanceolnlis arufi* llorc hmloribua ajilw hris rajyrte
nit>Iiijjiiili'"Ni. ungaibii fl liirsntls, lamiutfi ut;rl>riit-«■=..■ vialirn.
stl^nmmt' tt'riui ajic'o uhf) ili'tc ruTitn c..... co hasi levltiT UoduluS >■ 3 "' A!Vir;i ftuslr.
(Rotbtirgh! iiii IiITI<it.i -i s), in SMMHIIH. - nlqua (MtmU t't Malru! in tit<rh.
Barotio.). It-» - t. a, pi lAti *. Protea paucifluha Polr. -upii). 4,
(t. SftS*. FoUll i r. [in, I'fiu.i. ii-iO liu, H-rili;ila, Juniurn -iTirtM. tilva
iriuuis, iiii'tri"Tiilii>- H:i|irt- *oft^

ioj ■ i v < ■ i s laminiB narca pflor-
- lmnH is
M. MM

sod i: i i i m i i - i i ' i i i i j i . (\ . s. in [tarb.
' Hfiitks., •

4. M. evcfiu.ATA (II, Brown 1. >' |i. Ii>7), r. i i u i > \ n l i i i i i i i - j . follin ISmiiri-oli ihinis
*

fubenariaia apio u 3-deatatu vel LulLfn jlii!>ris, flrrruuihu? Imsi
paulo diltilai [iitil>U9 rucurviB in Talurra BulmimiHinla l-ii-O iim 9ti^eranllbu»,
bractei ucuiniinuis ttnln-i - rlo tulvo-pilo
slylo Bttbbipollicuri i#uui fflnltn r utjU-
DHW dodalosu J In uhg'niui>i* \ i « li-il!
(inoinzimi I' Ii'-), «ii ■ , . i t . .100-
4,000 |< c! Zayber. u. ttn ■ ir. u:s u'x^ — : tult.
i. 3, p. 360!*, I'tiik.-h. all i , mn
ii-.,\ u i i n i i . | i h \ t . 4, p. 4it". ■, ' ■ ' .
BerR. in ari. Stookh. mm. p. 3iO", , i u i i . m a u l !
p. isovrti i i i i i b . l i i w . u . n . ■ (i -) « . » - - 1 , , -
H.S4U! Potta \V-, poll, loivn, < , ■ lin. 1..-
*>■! ul>i) < t (- ■ ..tinnt pCJ
(tulliH glaml ili

. (US u) \ r > ' ! i | t i l . .
Banks. Will. i. . «
(i, brevifolia, » folii^ uuciitir Jtocaribiw, • |i i w . I IL ... i t m
f. Ludwtgii, folii*) mllirart)ni> ein tnlle n^
margin^1 nreohilh \n i itv_ - i i i l i t i a d P i i ? * ■ ■ [l i n t i s ,
H[iitj^it|ir-ir' "-) - M. [. m l v l i

R, M !I * it T < lab-
>pathui • ' ; i t j ^ t
wit. i i : u l -

in horb. DftnK?., ■ ' ■ ■ ■ ■ t 037 tlcjt/

\Tviini. plij-l. *■!'■ 291, Uuu. ill. I, p, 539, [, ,
\P; orpyalfe.Hnti - .. i-i> li u. *ui,
Igiuir nervosa vo! tubenervia. juni-ira pUtH^uJa, (lonUt.. , 1; lulu

imnliKTunj f.iitu aJBDJectaoie atyliaqaa few dimidio bncriua, oaiyeu un teoane, submidisaturo. brectslu acuminatis, sxiuriorUioa plurics bieviari ftepeptacnli pales subulate tanataa. Calyi fere 20 lin. Iwpgu*, dan*e I0D9

paletc subulate lanatsa. Calyi fore 20 tin. lun^us, * gsque

. A.nlher« Hneafsta tongaaabujato-apiepiata, Stylus apiisa

; I ui-misHino. (v. ».)

1. 5J. HiBBKiiTii (11 iln.wn! I. C. p. 1 i»M'>. ritmis UHB«IltOS)«. foliis ovali-oblongis plnnia a flentlculatii (pttpahn bitegnd subraervnii adi oriG*o-'illo^is, (lurafibus nonformlbiw, involocro tubpouieari rabdiniialato rorjuceo, Iirnet*''i«v»Mdlilijis obtuais, ealyce uequipollicarj fongo tiilvo-barbalo, stylo bijw]-lii'ari, sUgmnU¹ tili('i>ri>i recto ba«i Icvilej iit>lnli^t>. 5 l« *litiis liumitHs (Niven, Roxburgh! in herb.tanlt>-, Sundel Uairol Ltldwigl^mrapaWUraa, Dniji(>Tr«do, deorge, :iii. i.mio-i,«on uwl. (DK-«PI dueum. p'.41A, 117). Roetn. et Scmh. •yvt,«; 1*. aSi. Prottaa ablwrtii t'uir. nippl. 4, p. 5t;n \ Bablttu M. im-ullau*, wfl jam pubecanUo-arpratJ ■ facile di id*. Folia ±% poU.louaa_f 6>f i ttn. ¹ .Capitudo ii-40?-flura,es Br. 7-8-1! ,tatbinato-ovata, bractuislipvi^uaciliatit gl&brls, iiiiiTimriinis v\ |',r. Bfiriccis. ^olberot Hosards, loagiustula ootuseque api-Btylua aplcehaud tuaaop, a0gmata.t| liti. lonpo rateato obtiuo, <n w. iilo. {v. s. in ttrrh. iLinikn., q(>.)

M. tLisMKi (H. Brown I I. '■ p. iff*), Ui||& nvatia oMuagiaquu plaايا

btogar-

rimii acutiusoulti vaaosi* mnnque jiii'uim sericci^ Domiiliufi copfomiibaa capi-tulo M-BOTO LeQglArfWi, Involuta semfpolliauri aouqullaU'ralt, bracteis run.' oviiliiliu- obtuan auriaeo^wibwulla vHlo<o-c(ilate a [lollieari BC'ticoo, rtylo ntbtpo)!cart tenul (tkbro oJAce>t!gniatarpie nubcbntinufi UmrtJ.^Iu noo&tlbtu, piope TiMii.-fti-floek /M:i--iiu' Roxburgh! hi b.Bonka.), UipaludunUmrmtaole, ad Rivier Zomjor Bim)o(Zoytiv. n. 1888 I). — Ro< m. el Beliulu ayat. a, p, asr. PtoVea Maatfbnj Poir. supp). I, p. M8 '■ Fbfla i pull, kto^a, N II tin tata, In pi. Zeykeri l i i d i angustlora, fere hftmteolxai IsvQlucntn ovato-globoaum, QBJucatum,

' apicutata. Stlgitaftj Ito. longum, Blihrme, suiratmn, oWtushuculuro, basi

d f t U W l i i l f i !
iudiiniuiii. Etomptaculunt villouum, ojjalqa^uta. VUIK*CH' BliAmsei, breve
S l f t j It l Bli h l t
BodolSttO. mU p j
pobe Imni adpreaft Uu-Wr tli^iiriyuaHla. fy. «*;in tarn! litmks.,

Sect 11.

1 jil)tt>i;t u-riimuiii. BifbtoUtoria, Bessilin, BpIntfIDidsA tavdooro QolyphyQg nh iiiiiM-Miiii muDibrunacao cotunMo pereisteQts, reoepaChlo [ilaoocovsexo paiels tilt-formlhua vHIMIMl.... Folia hnttricata, hi^garrJmaplajw O i i V
. in herb. Zeybor.

- 4 M. ZKVHKIU, reroia |)nfoiitt-|iifiiiiis, Ibtfti ovatia ovalibus obiaiujiique obi obaoloio vfrtrasta villoBo-cillatfl nupra pilosis denuun gtaberrimjSi iayplucj >
lores tRqaatlbaJ ovaliliua obhmpiaque subacumiatis vtfnoao^nealis eitiis vUkHtStUqefleisquipollicarJ paleoti-pildki, laroiioB^labresfL-nti .lahru,
fligiii.itc -ii!nil;ii obtuaiiucitQ baai Bblique noduloso. 3 In imlutlosiB roontitun HottantotUboHand, alt. V-V] (Zeylusr, n. 3680 !^Orut!>ininus Zeyhtri Papfta IDBS.
I. c. Itni. mag. 1. Wf7, Tl.... 'I'-- BIT. st jitnl. t. sits. Frui
i..siis, Jiiitliitu ci char., wcepto <;i[iiniln, omniDo Mimotfa aect.r. Kami yfrgaU.
Folia 1-S poll, lonca, n-1 I 11Q. Ula, csariacea.^iolete trlpliiotvia vol ooervia, apice eatioaa, juuion aJco-oUimlai margine atupu angutiacfax] Capitua magoit.
[ioi)ii iiiiiiiiri>, iiuJitiliu, iiiiiTilitiu i-:i :ij ruiiii "a^iin'ni coiipicstji. fvolucruni

y

tenefa wpwiw, ••partlbis, tuba 2 Ha., latmlu llneflxytaBl tin. longifl. auwone llnoon-s, breve apiculuUe. Stlama :t lin. longum, attenuatuni, witcatum, aplco lumd iikTasiisilticKiicii-iiBlnsiii], olis'ileiiftflni' i-;ijtii;ilutii. Nus [fide Papije]*eHailis, vch-iricoaa, junior ten pubearula. (v. t.)

KMOHin, diaphanoia tin. IijhyHum, brai'tek furtua >-i iinguttufliiiQ foltorum baal iiiii-iiuutis, iiiiiniiiiMi- mnoribuf, Catyi Inicus, IS 18 litt'longus, tlyhjm itenefa wpwiw, ••partlbis, tuba 2 Ha., latmlu llneflxytaBl tin. longifl. auwone ll b i l U Stl :tli l t t t t l

Cui>ii,uhi u-ni'iinnliii aolitaria imrvii, uiultiikini. benikptuerira vl >nitrlo)»o9a,
flftriims Btrvist mvulucn (mlyplytti iquunlftf hnbrioatia, Fulia parva, \1aiuU1, [lana
vr| i t i

- '«. V. f BYMBi.*oiiiKf (It. nmwn! in Umi. Trans'. 10, p. toil'), fuliis iubliostil ovalibtw oUu«i6 pveiiis reandlique puberutifl glabrescentibus, capitolis Folia flutidiu su|K;rani(iliui, stylo semfpollicdtf unlyr^m pltiUMWUHL]<amni mpoailte infra mrilium pilnsiusnjlo, BtfgmaU CUHIIHUO (mini oliUirti. \$ In A¹ tt'. (Ittrb. liauki-.! Etotburgb 1 in In r l.. Sue. linn. Load.. Mnnil'. ' in licrb. ma. Ei KL-ULA'I Zeyberl in link Benxter).-- Roam >•■ M-I I U I I. 8\st. 3, p. Mi iliyiit('lii-i)iflr>* Potr. su|t|il. 4, p. 568'.Taucadendron tltyraeliBOides Bwtf. In Stwkliulii), 176^, |i. :iii, uLCap. p. 10 '. Protea villosa Jacquinl in li^ri). Wflld. n. Mai! i^h. diviirirfiiit WiHd. herb. n. 5*5«! Folia 34) Un. Iqnga, 3.-* IMI. Iain, nniti<-j), r;i)jn i i u l l i i re) bbydetOi mbfi mitaitA laxtitfcula ud uiurgiiie« ct IUUS r*g«el. Cn|iLiil[la msgntt. t''t'rfisi miiions, solittfrtp lax |U|<|| r'»). Rf>fi*j>t>i-uli] iti'-.f H-iiircii-liiicap's, barbatu¹, floredimidifj lfffvion lo ltauii enuHftui. in potitu M. dlvaricattt |ur. IsiifouB? Bi^criptio gallon I'nttoi; Oiaricnt:r' lluiiiti. dts». n. 5T, M. ihvjaolsroidcii nou lududit iltique immuiUkctiuu ijuEiin linic cmven&. [* . s. in herb. Banks . s*><-. lino. Load..Wf 114.,oi
- 1 J. M. n v R T i r w t i A (H, Dnvuti! K o. p. HO't. eiDPta, FutiiM jiiitulis liucurilius litn- Ceoleti»v< ptmaii atrinquo anuuiiUlls eub% -«fioiwii lutugrfcTel puadm apioc l-o-rtim- licuhilis rauiis.|ui> |n . ■ i<■nmtij.* (fiaUrtfli*, i-ajiiuIM tuxuoatu-ltemi- Buttserickf Eitlia :riiimiiiiiii!* , tfttetcl^ \illtwwilDiiij* ti<- briuat'li M oDlongiaque acumiutif, etyoglubrp taljcein iicBB»pluiuu8uni parnm ^ Biignialt¹ U-'ii iJJl>rr. ublongu pbtuso.^Is MHci Bifutr. (Mo^.-ioal in L;inK>, |i■ ■ ■ • !, : IJI barb. Mart.), inter Vta^dvkldof '■(Skuvel Awuv, utc, alt. t.«H]-* ,000 psfl. (Un ouni.p.37.119J, Kaanj. ft Schmlt. gygt. 3, p. 3W. i' - ; i myrllflbfa Thuob. dlak u. 50. il. Cop, p. 1ST, n. 60? Ihwr. Imhiu laxo, glabritio,etc-. ;i plitutA no>trtdUcrepant, wind' -|P- t. !•• wov Poliapt^Hce bra< vinra. a]iit< minule t-;I I I I - ; I, jiniium s-nlivi|<isH>-) ipitttlH li-nninntia ot. in nrrnnis mtllio —H I . I, niA^nit. HTJ-'I, brartris im-niliHtu-■ cU. int<rioribus bre\i89inie,nturtmibQjitattoriba8toa^tu acutnatis. Calyx 4-5 liu.ltinguir-. Stigma tylovn craaaius, ' I in. luugum KOTHUE duw I ''tales jstubiks) Jislingui ^inti, atraque InU?»*poeiui: Un-'piium octorwuffl : <* . folii? laaceolalii i'-lu lin. iongiSi i-%\ li''- lai bevenlis nimisipiu dSDsfus Umgiuflc[u» (jubusfenllbiut, capitutla BoffuriiB, braotaii loo-cinriinia omniBusque acunilDsttt. fv. s.) iiiil-aribiiS (i^m ulir ii 0 lin. loogi*. I-J lio. Ifitishriifidiurihuspasim i-i-3-di'ntutitt. iJnr-u imioiler Tenuso-striatuUj ramifque oisusa pulxss- ii: .! i ;:[iiiiili- -i]v L'-i-iiiiui>, btBetriit Hlrfii iri hiii- latCOTOfll V9) D)ulil)M8 iwtliil |i'l' abiiipic arumlmikiUn. [\- t. Ld litn'b. Uijik.s.,tttc.)
- *. M. urvAtucATA (R. lirov.ii! I. e. p. 11h, ntoemnbuiSi r^liis patulla g c-uJarilms Dvalibus obtuab] ptamis rrtmii omarviU ramuUsipje gnellibw pubescfnUbuu, capitutu saWloboais Mia supiTantlbua, brarUdi il(ir<wsulnrt]iiui- lib inur-itii- villosis Jorem glfthriu**uHfl lanueolfttifl MlbObtOSis, cajvt*! slyltmi JHvin glAbntm ffUbw»tti iuilniH fiutln-. Jjnninis firi u^ t<uui. \$ In campi* wHllbosqwi Afrtcfli .msir. (Masaijii¹ in herb. Batik lirnvniiTp, n. : U ' iu iicrli. tv',,, Linlv I iuu!), in *, propfl Wlntarhoek. ;ilt. 80ft - i, dim p,J, [Rrnu<>, n- lost'!' Rovm.fi Sfelialt. 8j<l. 3, r 888*. r.eu- ctloodKra diwrteatuin Berg, in a il. Btockb.. I76A, p, 3H, p!. CAP. [> . f9*. rrot^u 'livjuicnd l.iiHi.: main, p t-ii '. Thu^b. iT, II. ^ .iii- i<- t4i). ti. 8i, Mini- pmriflara Rlotzet'h! in Mmis* Boltr. |< in n. Ft»Ua ^ -< lin. tonga, i¹, lid. I. iiiiiiiifa im)irif!ii,L. Gopitula suliinriii, niognit. |>J.-i ma)uri», »iuMUIS Imbrcalia fitwis, rdeceptaulo upatuatiu (ex Hem. vill«*i). Vskyx tera 3 Liu.)<ntt;ijs. Stimiia '*l> tu baud i-ras<fius.Vuiriail brai'teUolrfonBo-llmmri .enlycis Itimiils wri brwUris lanccolati* acuttuaculis [v. a. hi herb. Linn., Boole
- '3. M. iNTKHHKut A ffluoh ! in id. !iri-L'i->, procunibens, JtutorlbuB puborultii l''lii^s palenttbun laiwanlato-liiiearibi atrl i[im altBiiuiU4*> obtusiftwulifl adaltia glabi lylbj lurbln tcii uMiuautfliw liinrci'liiti- ;II-'INI.II.III.S *'ili«ii« ■ ..-piUwit sulmii capillnwm pilosiwutfcm apioa glebrum Bubiequaute, rri.ii., tenuisaimo. ^ In Africa aut^if. (Lu<l*ig. »■ 1- Ou^nzkw! Eckl. olZ^ l>rn|<* I'alinietrivier el Hfcuboeq, a!U i.OftB-3.000 ped. | ■ im. ' 7t n. 30»*) . Hami loniri, nabfliiCornicfl. Folia remoti«w-<{a, 3^6 lin

1-2 Jin. lain, jtiniora minute puberula. Utipittila Bolitarie, mugnit. ccrasi minnris, sijuamis imbricatia mainbranacela ru*ci», 3-i li n. longis, vlx i I'm. !<iis. Sfwciea inter M. (tiarfcaituu ot purperea medium tenons, priori bethUa et M||<, poste riori bracteia accedons, i\|> fHA disiocta stylo pubescento et foliis minus olitusia nlrri]i[uc majiis atteiicilis, ;1)I hac Ibliti^oblonfcis jikiuis el nilycis In utini ^ dcuso nt Subadprej .no-)iilt>si^ (\. s.)

i*. M, 1'iniTtiKA (R. Hrc«n u! 1.1". p. 141) deciunbebs vel suberocta ramosissima, nimJs iiflofncrteiUiliLis creatlive tonuibiW aples puttseaptibasi IViiiis subulato-liaasribiui ohtimis adullie glubris, cuiiUuliaiujbinftp-globoda, B^uanvf o^longis lanceoiatla attenuatis, ra Kii- unglubue odpresae caau-|itibescenLtbuifti lumiins itliinsis ^lahris, stylo bre\Jter exa«rto ^lflbro,slignmte teuuui j tncollibus AMcm ausiir. flrequooi Rocm. >■(Schull. »vat. 3, p. 883*. Leucadeodroa [innmiJes Linn. BJL. od. 1, p, PC, Ber^ pap. p. ?i. protBa purmtwa TIUIIK (UM, Q. 14, (f. Cap. p. ISS), i). 3i^, i.hni. iyst ve<. ed. 11, p. Ia8. Foth) y-) 0 lin. tootfa, '-. lin. lulu. CujlttuJo nmtrnii.rM'iim rnoris, recjppLaeulocjjalfoto.Cefyf rii '.) lin. lou^iis, etj-lo breviiOT Buperoiu^, uogultos tMn MhsarentShar

a. putjar», folHg riiniilifiiliiis planfeqtte {3-8 tin. luiui-i. j i.iii.rihus rtunulfi\$que patoBti-pikwiiwcuHs, lavolaero puboscetlie, squarula esturtaribcu t'nliaceu-m'UDihidiis Botaa supfcraJitlbus plaUreswsoribui'i stylo breviter Mserto. Prntca liimii.: in-. , iii herb. Banks. Mimatea hotnomaUa Reirlicnb. in Sielier Iterh. C;ip. n. 189! Hue pnBMwa Bpectaw 8p, Sit^lit-r (1. mill, u. 95! Burchoil, n. Jll! Drige! Bcklon, ^tt*. T5I EckL ed /"ii. n. 51 Ki<tuw, !i. 4*053, Zeyher, a. i-Mil Waltrch! in heft, [.iudl., ett. (r. s. in berti. Bbnk«a eta)

p. itanmftn, foUis sobsecuudfl cjuuiHeul*tU'subaeraipolUcaribua, juniuritus

nrfoaltfl Plorea (Bqjia^Ubas v*L sujtera^tlbus stylo brevltec exaerto. PrCitea purpun-n Linn.! mult p. 195*. i\ - h. in h«b. l.imi.1 J'wclieron I BurkflJ in herb. DC)

nnralsque patanUJpilosIs, itrvolugro dense cano^ijhescante, siiuainis aciuni-nrfl t Pl Ub L tlb t l bl t P C t
t.brevift>li<t, loliin 8 lin. loOgis r;ui;ili<n!ati.'- fflabtfa (liaild UCUItdJs), iinlucro ROTRH subtpquante, stjnrtrfs \is at;unuu»tis viOoto-cijutiM ilorqo glahratis. (v. s. in berb. DC. »%x Kerb.Puerari.)

i. imqifaUa ^Bftfek! hi pi. Drfge), folita rel>sqpiintll*tMO lin. toiiigis canaBbulatis plnnisvc, fiivDlurro Eloreu icquanie vel suj«Tatitq, squamis olilongo-lanceolatis ittbiltateacttmidaiifl glnbm, fetylo Idagiasealie csurto. In urnosis circa Inffa alt. 1,000 |*A- (Ori-un *! docttm. p. ■toil, (v. *.)

Spec'm ob\$cu?*cp.

5. M.? DICBDTOSA (Hoem. el Schull. sv.st. 3, p. 383.*), rijmiiolHiiiUimiS'gracilthu* glabris, Foliis su1>|in11unirihus ovate-oblongis*obiusis sublineftribu«quo planis, stimpiis rfimulis^rtf^ suhliH"suti\$, sapitutis r n n i i . i l i i n t n ; ! i < l i a s i f o l i i i r f o n - n u l l u s n i i ^ i i i l i s i n v t i l u c r a l O i , m j u - i l i l i n s p i i l i i ^ . , . t - l i a t . i s (l o r e s 9 * U -

umUbiis, calyci" i&ibcwanW stylo hreVtort auperato.^ A.d Cap. Bom^ -Spei. Wotfa (Siehotoma Lain, i11.1, ji. 235, it. 1240, Puir. diet. f>, p.(i43'.Spt>tiL-* raoiU'Uf ill. I). Brown !. c. p. 320, viTisiimliior ad ttraelas spurias referendii, flde Poir, 1. c. * M. (Jlvaricate dlfiiaa, sert foliorurti fonaA et c^pitujs majoribus fmts. fureavd-

16. M. PALUJSTFKS, (Knight Pwl., tldfi Loadon eocyflt. edi I, b. 82, u. (3B8), foliia ovatij-liinirnljtis pubtttttrtlbQSi stigmata hrrvi bail prominent^ . Boerli. Lugd. bat. 4, p. 194j >■. bft

17. M. VACCIMIFOLIA (Sweet, Nil¹ London I.e. p.82, n. 1305), foliis ani^uatecjx>>:it>^ glabriuacolis, tmuiteis superioribus Qoraasapdrantibt^vaJde afnsmtnaQt. — Dfa-stelia vacqniifolia Knitril, fide StSMlel.

arpmieo-tom Btosifl a \ p ^ , p ^ b
(thnuh i. Pjrotea Mit«n^ TUunb. fl.Caji: I. p. SH, e<i. Schuli. p.

l K i , nHida, Fortt portp* Leijtoanenni vel Leucadendri sp. 0. Folili sasUia. M;? NtTBN^i

(Roem.ei SehiiU.*8yst. 3, p. 3Si>, foliis ovatis inle^rrimb oervosis

i b i i 1 [I l
B S i

H-? C0RiACBA,fuliis oh lung is mlegtrrimis iub-5-uerviia apic« w -cal-
Ibsis ptlabris, capitulo termmai soiiiarki involucrato. sqiiatnis interiorrbuB abhra-

viatis. In montibus Oranjekloof, Cap. Bonæ-Spei. Protea coriacea Lichtenstein spicil. II. Cap. mgs., ex Roem. et Schult. syst. 3, p. 384. Caulis arboreus, ramis validis inter folia tomentosis. Folia sessilia, 2-3-pollicaria. Capitulum magnit. juglandis majoris; involucri squamis foliaceis quam folia longioribus et basi latio-

Hrtida Leocodeodri sp.? eft. L.

a]|. Br. (supia, i>. 420J

V], PliTKiUmiLA « #>< » t> Trtintwt. 8m. MM. tod 10, p. 4<, <■/ fTT, jtritr. p. 36JT, *t4ppi. p. !,£(«« Qta. p, 337, pj.-ai. !*^ . H', 2. p. 75, IfrMii. ffcip-^H (944)<j(m pi, /Ycm. 1. p. UN. PefcropUile XX^kf «t8ali*b.Pnt,p. 9t. AI \ H sp. Snfixft.

hfrmaplnodiii, cafiii&tl, parius .spiraii, braetfiii) iinbricalis p<r<<8-teniibtis. Calyx regularis, fi-fldus, folia denidiuu, famhils conea^fs feiamini-r ferfe. AnllkTtC d siif)s>'A.siles, ' .n.ili-s if| liucarc. rflnin'r.iivn ntl i. i Inciilos pro- docto, brcfijwimc %pieulaUB, Soatnula bypogyna naWtt. Ovaritmi l-loc>lai>e# 1-ovuialiiiu. Sstylus lilifunnis, basi p<i^i^li;uh'. Sllgma fusiloimc, coilinuuiim veldrea inediura constrict^-arliculatom, totum |c| inrdio vel in solo srlculo ■sitpeiiure bbpldubjm Npctila l-spiiuu, pins minus cumpresMt alala (wraara) |c| apterti, wotee fd turn v<l nat^oe ptkwft. — Prttttbes Nove- uollanusB exCralropica oirtootallt, IOBiralli el pnexerlira nrcidcnuilis; foliis ijiarsis rigkttis teroil-fillfocBffhdt, raHtn ptania lobaifs pinnaHfidlsv, rarios indivisis, nonntiR^nefiO In atdctn slirpc alterslfbmibus. stom&tibns amphi- genis: captiijs tertnionllbns nxfUaribu^e jilqbtvste vel ovaiis vel rartes spfci- fflrmibuscytiiKlii* is soltarits vi*! rarius ajf^reftilis, fniclifnisstiobilfoi'mibus, squainis indaralis vel iifeme inviccm tontiaais, fiorfbus albit vel flavis pte- nnnque scriceo-villdisis.

SecK I- AUTKROSTIGMA £,'>(//. / . c.

Folia indivifia, teroiiH vel raritis pluaa thwiuria. Siigraa aTticalatum; articulo ftjfe riore turbtato augiU&to lilihiy, supMior^ .cylindneo aoamlrtitg tomootoo. Nut Wtitiouttiris, vantr< margtfififue comosa. — R. Brown 1.1-. , Meisii. in i>l, Prels*. i,

P. LiKtAnta (I(. UPIWII !B^pyJ. p. 0), Tnliis planifi uvtM-sis linfnriima cwtsaia hast iteiiifila lyn,>tihus nveois ramisijue glatiTi?, rapitulis termiuolilius busqmi s'' bus, wiuanii* |n|r ^ihus

b

linear! liiHiiffni],'. i, ii. 858! Pi- ■ Mum*' 91' Pi tnlvaln A. ('.nmiingh.'. TBSS, in %lit^rb, Frule - p r l i S lasluacflie fo J-s poll, lonm.i-* M>-' ttplce acuto \cl mucrufti.. (> i- , ru|(ti-l;i ■ '■>ta, n)niiiiijugliMirli>. ijilvv »-1i lin. It>; nherh. Brtmn.etc.) ? P. ASCEI'S (it. !r l>lipessv- : ...iril>asvo niis |Mt nit-. - •it)-

[lni?ari-sulit] trtirulo lulo if i m v n . | i i i j i . -orcil (Bwler!) ct in riki Hivpr (Ikumin. coit, *,u. ««« <t V, n. SB*). Fruticolm win; tiedntis. mib¹- omo-i rtr f''1*''11** TMja 8^3 j>ll. p g ,] . n u l o i i i n o c u u d u - i i l u u , m a r - u i m b . a s j j l u . - 4 m u n i s u a i n w f u a t d a , i n f l n i i s a l h i d ■ , d i u p & r a i s t o u i a • ■ • w i i i t * , * t t / i i 4 b n s n t i » I b * I w i t * e t i [< r r > t i f f h e r b . :

I¹. EinciroLrA (H- Brown! aiiipl. p. y, ToliG lmhricalo-a^prflSBis bruxibua le».
ib olitisis suU'xsuldp Itevibus glalirifl apicc tnucronulo' vet callo
puhctiforAi
o rauniiiis cftpitnlo it'rmii»ii erunt* o^aio, iqnumia ovaioltt
i i d i toi l[rt l l) d i d ttnui

stigmatis articulo superiore pubescente acuminato inferiorem tenuem subduplo superante. 5 Circa flum. Gordon, distr. Hay, prope sinum Regis Georgii (Baxter! Preiss, n. 650). — Meisn. in pl. Preiss. 1, p. 494. Frutex 2-3-pedalis, erectus, ramosus. Folia 2-3 lin. longa. Capitula magnit. juglandis, calycibus filiformibus stiuarbas ptiarar guperantibua Davis sttnernti glabrowentibua, Sugaa infra etwolute ardccl&tttro. (v. s. in bolt. Brown,; ate.)

4. r, scAuuii[^]rm,* [Motto. Eli pL Plaits, I, p, ilir>), iViliis !u*.iii.s>;ulo i brevUiua teretfbua BKjejawaulatta acatiwe obmlste i-ea[^]sti puactafo-ecabriuacuUs juiiorilms puWsi; 'Uiiltns capitulu teraimli folia ?ti pern rile subgloboso. ^quaim's obtoo-go-lftoecotatia acutia interne dense vltloste, acumiqe glabro, calyce c/a\at.o villn->, 9ti#rafrrffe articulo superioiw puherqlo iufetwretn lurbiuatum duple* K&K ranui. 5 In ootwiiia Swan Rivarf Draw: coll. t, n. 5,^r>7!). SuniUiois quidom prse* cedanu, ai uoUa yulicuUs t'ai-iliu iliatniwi.tiii.)t. (v. s.)

5. 1'.

I[^] |
lulu I'uliiuviv tuparanli! ovatoi equaiaua onaiia ruouqiM MHStatate adpnsso 5 In rinu Lucky U; i\ ona onctro»OM[^]I- fltoxt<r).

- «. I'. nitKviKouia iLiiliil).! Swim Hivi>r, in Bot. r.'tr. M30, tftoed. |>. 3S, 11. fuliift jliollitHinliu> ii-reulms mucxooatt* erXMTlcb Imvihua runutqit> qltibris, m] teniiuiUi seaaili onriOi Bqoajnia vftftii acotis BUB&oerviiit iuiiuiis unearfbas longe lu'iiiiLisiiiiis, calyce denw sentouo-villoKl, BligBtatia.arUcvio sup<rk>re imrimu* (alciora \ i v Idhgioire. ■, In qobaia Swaa River (Dwinunoadi PEens. a, Mi! i;:iil^r;:1 M . . til pi. Pri;SS. 1, [J.#H '■ FrUli'UIU3 iTurU[^], M j pi.il.lii-, Sill>- simpk'x. I-ulia la\ins--!il;i, H-U Un. Imi[^]ii. ',;-; tin. iTftSSO. I'ijiiSuluui maj.ni. <i\i!■ Ittiup vet junlinidi[^], tinrtlms 5 lin. Imiiii[^] aureo-vi11oBif& (\ . * En IHTII. [.imll., etc.)

7. I'. cn.\4!<tpoLi ^ (TLBrown ! sii|tl,|i. 5), fuliis digital!buft taitetlbtu sutmmiii-is d UmriAus rarifimpie giabris,capitally tJ¹niiiiLilii)usaiilliiriliusiiu« sosstlibua gobisiBt sniamis iti|ut;il[^]-nrljiriil:irib[^]i uiulicis aoorvHs, jniiinis oonfor-raibuB raiaoribaa, caiyca dense ■ . stt[^]rnatis articulo BiiperiacB stup-

JJOSI) inferiara \ i \ lynsiur* j i;iri-;i sinuin ilt[^]is i}**urgii (Baxter!) 81 pnnnonior. Richep"Bula[^] n. QJpl Urum< coil. 4, n-JWO!). — Melsn. in pUPreisa, 1,]t. 492*. PfUtictitufll iurllalU. Polia [^]-7 pull, [^]in[^]ji, \ lin. f'russii, obhi-m \.ui acutuisotita* Crtjiiuula nin[^]n. aveltaiMD, •QiiginU latorlbaa qvma h<i\^>, <IHu[^]^A. Calyx ulbirio-vuloms. Folia aonunryiaia Bbaen*atur passim debticpilo unu allerove prtedita, li f fotin inici'iUini vew liK-iniuta? (x. A. in h. Itmwu., ate.J

- , I». ACICI-LMUS [It. Ettownl ill Linn. Twins. 10, p. ««, prodn. p. 304), Coins <Mlis teretiliis sUjlia iib-ioU'i' t-9Uteii raniisi|Bt: irhiliris.c;iiii!iilis niaalitHK axil!uribu5-[u(! sixwilhus suljiriulni[^]s, sr[^]mitnii gjabria ovalia piugeuti-aeumhiatis nervi)[^] siriatis iififams longroriljus Mi!>ui;iii.s BubfoHaceis Imsi ditatatis, calyoe sipuama- \ i i suparante a Ipressesurict¹ i-vilkfflo, =>iijjin:tLi.- articaki superiore bar-bato inferioiw iupla lonRlwe. ,J In I.r(?u\vins [,;LIH.I. (B, lir!), circa siuum Be G....; i (A. 'Jiniiiit-'tntm! Preia3, a. (tin! Krnjiun. cull. 3, n. 242!(. — Keian. in I, |i. ii>|'. Bui. iiuij. i. :tK>i). FriUcx 8-pedatfs, strii-bd, simplex vel apirc waoaps. Fotid I-9-polUcarIa, >in>lilli itjitaanto amtta RttsiaUu. Calyx argen-i s . (\ . ^ . In ht-rh. Brown., Ac.)

Fii (H. Brotnfl c |i. fiit BI 8S4 , i") ii- leretibusoxaulcis, uapiluli .- *t otbiculatitf ftervosbi stigmatis sirticuJo eajfffiore liarbuto Lgfariore vix tlujfilit) .', In Leouwin* Land 01. Bt!). Excepiis ootia iuuJicait» oumiii IVruP. iu>.\-is. (v- B. III lifrl). Unnvn.)

10. V. TiRETIft)I-IA iU.HniWll! I. r. p. 0% BfHfH), foIliselnlL'tti.-. kTcljbuS SuhrHI-

Ucis oisnfi[^] ramispn¹ i:liLtiris,'c;LpitiiHs tenoinalibus axiUfiribasciuo suhses[^]ilibus nvatis, wmmis late martseiiiTviis |iulmmttB,inlimis pauou vi \ IdoKtoribag liuea-ribus ai-uuiniilis, <\$!}'tetm seMceo-yillosdl BtigmatU srtaQo nperiaue stunn puso infwiraol Utplo superaAta.[^] 1" beehwlna Land {W. Druwn! A, CuHn.!), coldiiaa Swim jti\tv (Uriiiniii. ct.). .t. n. 459!)*. — Meisn. in pi. Preias. i, p. 4*)2 *. in nota. P. lituujiifoli;! A. Cunning.! i>ss. in barb, (nac R. Hr.)> SimiHiina scipjenii, eed BtigiQatii articulo rapnion mulfb Iptl[^]iore, ale., Dsoile dietmguflna. (v. s. In bert). Brown., DQ., etc.)

- NL P. xdtiA (II Brown suppl. p. S), fdlis ulongalis taretibus nmrrouatia \ o l f)emun> mullein <tt3tilcis.r>iTiis4|ur plabrifl, ca|iiiuli3 termin[^]lihus subsessililue

PKTBOPHILA. PROTEACEAE (AtTCTOn MEL^VKRj.

bosis, aquetttte oratis aciitis enflfriis itemutu sul>TMfl(N>»-i^{hill,Jdl,ii,!}, inflnm
tort-giorfbos liit-ariljus subuloto-awiitunaUa, caljco soricoo-vIUoKi, sUjamalts
artictrio auperiore inferiore parum lonjrtdtt ltiirlmi.i apfoe aufio. '> ftw-a sinuhi
Regis Geor-iii (Basted Praws! n.8\$0! BSWfel in colonia Sw:m IUvt'x (Ivoiss.u. <2ft I
Driumn. f>U. *, ft. K03] IJI, ii. *(!). _ Muisn. in pi- Prtii?*. i_t y. 192\ 2, p.
8*5. Frulex

■ uu, |.fiiji!is \d dodtantalic. Kulu 3 poll, vel infima sta^e vi\ i poB. looga,
poaumiunBn] subpedaQek Cset. omoia P. btpvijoliff, qua l'urwin own t-j^ v<f. (v. g,
in berth Brown., etc.)

12. p. L O N G i F f u . i . \ (ft. nrovu! puiti'l. p. S), totiis bngiffliinis tnrotUtns acutis
oxnlcid raiuisqiir flaliMi, ca jiiiiiiilis tenainaUbya latfiralibufque sepsini>68 ovatis,
lamja pJabxis tote ovatia bmre Boamldatis acatis, tnfmij langioriljufl e btai

■ itil sutnjUito-Hciuiiiuuis temii eaiyci!
uilpn 'ictti-ttiTnrntnsii,

matfi arteaiio >ti|n'ri<m> stnppoao infbriarein param Buperante. J Ciral sJaum
RagwQAffgt) (Baxtorl Drinnpi. doll. 2, |i, S4IIJ, Mi/inn. in pi.Pljcsa. 1, p. WS*^

<. lorcr(K.;ir. 1. i. K (bins eau)em afclffwintani igBperBsUbui, r;ipiuii,si|wamia
Btibenervtli 0*rofM, D. *itj<tex |i;irio <ir.^_ Folia f-ii pml. longn^ tfjj ' liu.
cnjs<u. Klorrsinidri, jiuulu niitutres qtmn l'. nudte, pulm Ircvi

j]. co<te*ceft* (ft. Ur, I. e,^t Toliis haferic^bat canUnTfrto IIIIIOBO
fii[,iituli jqvUHQBIB Dtwolole asrvoft^l (PnrUs, H. fl24, t-x pnrtu).
rtnlis. (v.c.)

*3. p. j u i i c i r o b l 4 (Lintll.! Sw,in tttf. |J. M, U. f

■ (is exBalck isnriskiifl a(iit:e pbMeesM&tUltu (glabris* cupihilis terniimlilms
l b l H i i i b r i l f

iidiini.* liitiMri-siiluititift rnrts, rn!\rr odjillii Ifflrfceo-toinentoio, BtigfiUtil
urii-oolo sujicTiore inforion Anplo longioara b^rbato. i in cokmtA SWJH IUMT
(Dnmn. ;>H. i, n. &S0] III, D.<p!PrciM, D.6MI 11*1 6<4! (121! Gtlberi D.681)..
Meiaa. in |J|. Preiss. i, p. *f3 ' PxcApto sthpnate eouia rere unec^dentla. Capkula
inter-■Intn ft-!2denseilL^t;n;i;mji. KlnrcsSQftvkaime cUriofan.fV. B. in herb. Liriill..
i

Secf. II. I'KMtiii'Hii.K /i'nrfi, tfen. p: 337.

Folia terclia vel M&iteMta pjoafttim vd MrnaUsft, I<cini;t4ii. /lajtituli I
tllaweta?, raru basl oottB>t> {ofr. P. s^minudar fhrysmiha). SUama'oonttmtn vel
Jthsoleu-ariicitaluii-n.-B.Hr. in Linn. Trans. 10, (f-09, |jr<ir. p. 864, II, Mi'isn. in pi.
nata. l, p. <5, g > |ax^ I^l. Cunuiujflumii).

' Accrete /cirttc</tri-<)>mjjr<*>*, <>(<* mnrqiMifrutf/iM comifaa vel vyhtcent,

f*. P. SKMINUDA (Lirull.! Swan Riv. JJ. 34, n. 16^, fnliis teretibus Internet is gkfcridl
, *upta i-<uici>, aegmajtia nungaitibiu pe^olocpe aubwrnalibua vel mtennidlo
breviore, i-a jiiiiulis U>rmiyalJbaa Bessilibua ovatis, B^paniw oulii avulJs inJbnw

'lanalis. inflnis minorjnua liinwolalts vstUfi col^ttU>utV|tio gluliriK,
ruKlformi inPomo iilntro nifpenre yubcn^o. v In colonia >||z|| tUvet (Un
'■>JI1. i, n. ;(i): 5Bfi b|i] Pndaai n. 833! 0M!f?B] (KH1). Melao- in pi- Pw
p. 4;ir. *; i' nitc\ Iripodalfes. Folia i-8-pollicarhi, rtgfdft, 1-parliia, segment is i
3-p'arttlifl |i'l tetamlilitft pftwlsa blnuw irufiyisl pinny ictires
iifem irivuvjn couertmtwa, dorso lauato-lomeni 'araioa trtan^ulari acuto
lulu elabra (Java vel cufodemuBi iledduu, exleriorw puagenteB, Intua B8deaa||
Cwtfx \i' li n. feagiis, luloufli iilnliiTriinn,-. (\, a. jn barb. Until., etc.)

■: PEOUSCULAT* A. Brown in Ijam. Trail*. ID, a. 10, piudr. p. 3tf>), falita
terettbus snpra i-sulcis liipiim&UfldJB ramiuuo ypiabri*. wjrnwalia S-4-jugi> dlTu-
rtcatk, J*8-jugo-pioJi*tifldifl vel passim flicbotMno'inuItifidili, iafiinia petiolti
kingioribus, ladniis tonuibos mibinutlcis, eajfttulis ten us ef i> smno^a
a|il] ii-ii.- [iciiiuiifuliiis (t);iis, equimifi ovatin au'itninalif rojycibus gligma-
tibusnuv ulahris.) In Nova-HoB. aricptali, afN Part-Jackson lit. Brntn! A. [TUD>

dingh.! Sieber herb. n. Nov.-Hou. n. 207. — Koem. et Schult. syst. mant. ad vol. 3,
p. 262*, Guillemin ic. lithogr. t. 48. Species a sequentibus fere omnibus jam
florum glabritie, a precedente capitulo pedunculo ipsi circiter aequilongo squami-
zero suffulto stigmatique undique glabro facile dignoscenda. Foliorum laciniae
rnae acutiusculae. Capituli squamae omnes ovatae. Calycis laminae

opposite vel
cutpidakt^l. (v. <.)

apfoeno versus brevior. !ii u continuum! fusiforme, anguliuuiu,
i i l i m (v. s. in Irerb. Browii, e l)

22. P. CRISPATA (R. Brown! suppl. p. 6), ramis apice puberulis, foliis teretibus
glabris bipinnatis, pinnis 1-9-jugis divaricatis pungentibus laevibus supra 1-sulcis,
pinnulis 3-fidis, terminali abbreviata, capitulo terminali sessili ovato, squamis
ovatis acuminatis tomento crispato-incanis viscosis. 5 Circa sinum Regis Georgii
(Baxter! Preiss. n. 647! Drum. coll. 3. n. 248!). — Meisn. in pl. Preiss. 4.

p. 40G\ 8, p. *ilb.* Polio patmitio rittiilisfirria, l-«-j>olficniULCapiuil*iii dennun
ovuio-ubloiiuura, =uh|njUii->rt', bhctiau iiii-nhim gTabrescendbus.(v. s. to barb.
Brown., etc.)

is. I LIHI n A (II. QroWTI! tii [*inn. Trail*. I D. |>. CU, itnuJr. p. 30*1. M'U
triernaitfe glahris, ^iii Uwpmiibua vel Inlonnedio b«?viqre Jttpra l-s
fugosn-fJtriuui^, lacinutls aUbrevlnlis sahmi)croiiatit, uapttiilo U'riiiiimti se
squamls (oi caudato-acitQiiiiiatU baai Idnato-toineulosi8i iullait»
. Unaari-wbuTaaia i-iliiuul^jurso^lijjriustylis, <"»li'Cftdpn»ti wricaB-villoso, Umina-
rniu aptculo niuuin gkbru, ^Un^ idulo supra infruque gtarlu. ^.In
*l«6Hft'tii*is Land«(tL Ur.' \. (limn.! Druram-! <*>t| | - I), larca aitimn licui^ Uaorgii
Preig*. n. t) i5! 0i8! i!4D [j. Mefcn. in (.1. Vr- EM i. (J. Wl'. prutex i-3-peduui,
camia ilivuricuiis. ^ s.i'pc iuuliuil;itid apiea iueaoo-iwWuli*. Folia W-poUlcaria,
fare duplo crasslan fjuniy P, crispolu?, lininulis utti tin. Lunuis \el rai|i
loimiuiritns. Blar« ^Mliilmrrt, nuMniil.Vi [TuitOBrMiLift P. Uiii'uris. Caj»uluin
fruc-tilit [in]ii-:ir«', -iii>!\iri.lr;ii-t>iint, *iinamis [m«(i)Lili*is, «(i)Lili*is, aciigiino glotirQ
subro- . * . ki !n*rli.JM»n-n.. etc.)

camia ilivuricuiis. ^ s.i'pc iuuliuil;itid apiea iueaoo-iwWuli*. Folia W-poUlcaria,
fa dl P i i ti ti Li

in Houk. Jount. 1.H55, p, tilj, ewit^Si «pice |

pimiBttui :i "i| |.li-, Idliis ili^jriruii.-. |liiiif;cuUbiM latoalibus iudivisis Mlidtsve
catiitiHiti iVniiaal'l' HUm»>■ aisii^, sijumuis LiUi ovalii suriceo-
■Pitruftffsis aruiulul^ iirc|i n |J|u iVi-iJitn, ralya: uracili >siif stigmat
nispidulo.5 ttr^f il' i *¹¹ - Mn"r" ol UurubUoUi -11»*II. oi'cidontali latariow
(Qruinm, .-'.ll. G, n. 10!). F (Ji;i | | - i, ^ | |. loURa.: li tyx 0 Lin. longu*.
Stigm fuslurme nontimnim. &iptulftui frBctiferuni fi-10 lij)-
longuifl..sqiiaBiU
a I l«wi ('ouuati^, u(*>>f HMOI iininiur. (t. A. hi hierb. Shuttlu-

[...]
pin -i
t.iH
1 l- BHB-
• iiivsr
(ti r! Di-uuimJ m.lt. f. Iv Au^traliod.iGilt^rt, o. 1»» t)
■ y i i ■ r«t»x
■ ari«. Plorei
♦5 Ijji :>u gra-
cite, Hipr rotmn, lwt«i ahtlinim. (\. s. in hertt. Brown, i-tc.j

8< P. <.L*M)WLIO«MI (UndL! B*ati Riv. p. IS. n. *7#r. foliU nitftdmUU
ifti wfet iunifuui.il- tritMf-Upimuu ' iue
tartie BUifresanttitku, pinni* »«t*«ii* aj*«mti^ pinhults
y'^'hus
"»^ :'t«lieve, c>(f(Culi^axHhrihii»!i <-j|*«HiacuiBti«*u' jiu<
fil ctvutis 4i it hit h»si seruivs > '■
!i mini)- 5 « l["-ir
[Druinm.
MB. I, a. a — Mtiau. itt |.).
bus ruii<9Ui:ii'-r. ui - \ ix Uivatic4t»,
tenui d'- , ■■ id !••
la

but i*upceij' ■ . i - lermiinaHbua
t mtibiu tow* «uun;t nwt-iiHs, calve«
miuo

lata-scabrhjse ilis, junloribua atbn-pjlosig. Gujiiiula ^>liluri:i, pe*sili!!, tagnil.
 pisi vel ri-rii^ntiuuris, -i.|u;i!Jiii> laie ovalia vi>l sulicututifli
 bus*, jtinirihn- :: 'to- l'«nrus, liu iii yis nuulis. Styling baai piLdBus.
 Nuculu nvaari-^ijliroiiiLiilii. utrimije sni|pri-«*ai>-^in<i^« margin e> villo ia valde
 umvexa, iijjit'i: in ulatn nviilfiii m-ntum Bahrain preduutu. i\ . s. in ln-rl>. Sbutttaw.)

*. p, I N I oxSPTCc v IM'^MI. iu llfKik - iuorn. IM::», J, . I; *J, raipaHs patenti-pUoata,
 ft>Ii| itibse-tsiltbiw terol&u« |)tnnailni ;i-5|iarthiis wabrtiaculis uliiri; ; -siipra
 l-ftnlts, lac\nW»«ttbptf8Jteli« mustonulatis, onpi:ftURterrain&\iljus EoTtis fui<!intt>,
 Bqpomia pUoris, raTyce htevitcr rtbo-vilioso, l. in i i n i s rauttcis, 8tigin:Mt itar\ii
 conica-vaDUldto pflherulo, -aiiurii plnbrfl i'itit>l;inl.^lif Sirt-A-IIriil. « mid. iulieriure
 DnimiiJ crfl. «. n. 4TJf) K.IUM grttciloa, fiMtfffiaLu-nBnulslj Folis <>-v liit. leug*,
 pgtiolo g , i p
 utau&BtfaB ntt>ctjQtbiJJ mperataiw i . . i i \ tenellftt, r. - o i i n - lungus. Siigma j lia'
 EoBgaiH. Nuculir vul saionrit J' . l i t i - I O H J W , ff'ro^ana, ovalfs, ala termBAM lir^vi
 ttbUai >Wfe dfeCurrtitU'. i f. i-lir^iiHliir. {v, \$,
 in,
 pgtiolo I Itti. lougo, iduiui |v| sulmuUii. Cupituluni sCSSIP. fi>tits ox ptirte indi\.
 & tlbJ t ii tellftt r o i i l Si j
 l i ' j

Samara p!amtucui&, praUr. ixUbi brevisrim comotam glaberrima.*

. J*. O.IVAHOATA (H, BroTj ' . i*. 7i, pftltf ii-n-lilii^ rlgidia snhl;i'vihn8 8iiv>
 i-sulcis ti'i(lilo-bi-lri)iiiH:Ais roniMquQ iwrco paledlir{iHoal8 t^iux (. 'labris, st^niontis
 i U i i i ' u mpitiitis terrainaltbus axitjanbu^v^6 unfrwnlihiin. sqiuu&ii o)ato-
 tis loferne tomentosh gpbacelato nongenui ghAro, calves adprma^
 i'lulii«i^ si(j;ninte sniix+ruj tetrfraim lij^iiiiiliin. ■, GtTCS -11111111 Bflj(

p p p
 i'uliu 1-3-|iolIiniria. rlmfhi plus rMmis :irniaia ft DCMWSU, pinnis S-3-j(igia cifva-
 rar.Hni |ptuK»li^ f-B-fldia wA ludlvisia 2-dfl tin. l
 Georgii (Baxter! A. Cimii.UVmn. r>H>t, it, 5B8 ! Prtft«8, ri. MI!). »- M < - i M i . in |
 2n^1 p. Ifit'. l>. InfrfwUi Limll.1 swnn River, p. As, p. m. Fruies 1-3-tadBUft.
 ii l h i l M t D ii S 3 j i
 pi |ptuK»li^ f-B-fldia wA ludlvisia 2-dfl tin. loiigis, U>-
 tin" -irtia. i.;,i|*tiil;i mnto-itliiirito, !'nii-|i ^nit. jOfisodis, MQasoJH
 s. Saiuyni ovjili* velotyrate. fv. *. in ln'rt(. IIMWdH, Undl..et> .)

0. I*. r. in r. i |s.\n iWi]>[>i.-t in B*»k> .I«um. IK.'S, p. 67J, mhiutia |iii]n-r>'iitibus,
 Miis Inntif peioltlbtj Lpretibw pangoatibw ^luliris muiK.'4;*ulcM bi-ripiUnut|i
 i i r c i u r v i ^ , jtiimis I 'i-jinis iluaicali.-', uapilule I<Tnii]jiili acseli ovatoj
 G uvttiifn*rrii'piKnm<M^iisiit muiTonatis, iulbiis folio aauo termiQaUs,
 eo-vtllcart, nti^tnale W ■ sujwru glalltQ, /> !n rolonift Swu'ti llivor
 (Uriium. coll. ^, -n|p|ii- n. 8*. [■'i>li4 ? . 5-poHlcn do partem yianaloro vquautfl
 v<l lottufuiri) supru baiialfuttiui Nisi dtlntalu, plfinla subojipOBitis. QapUuluiP
 tagnit.ju&tatKtift. C>)]\ pubotfh%i luloHrnTfl derwe seticeus, [aminis laiiim
 vil-losjs.Sti^Hin Piuifurme. SkmoTd tCnofta.Ctet. rero P. dharicatoc, a qiia 'fc rii;ito
 Bti]l&afo rtiuidiu loitsiofL^li>(inrta. Ki|>i>. ih lift, ik'li

AW7.

Seet. n.

Folia pinna iiriHViiiw vel trifWo-tatiniato'veJ biota. toiu» indivte&Tfe! inferior^
 U>KtiuseuIa.#apitiila, ftxillaria ve| tenuimilin, ovata, B^uanm dtafteUl. Caijfx
 rcD-vjIlusiiB, <r;iciii>. Sti^iaa fusifdnup contimifcj vi: *w*pjus urticulatum, I
 intofiore Qboooiau irutifsKn IIL^Ulll^, ■uptarfora taunt oyfiiifcaceo. Samara i
 ., , ovata vei obfonga,ojfepta Kasi UrevVudinfl oomoM ulaljcrriiiiii. -11. lir. in Linn,
 ('runs. 10, [i. "0, jtnuir. |>. 3-)S,JV, Uuun. in pi. l'ivt*». 1, |t, wo, £ 4.

31. I^ . SOI^AMATA (R. Itntwn ill Linn. Tnu)-, I D , p, 7D, pgwdr. pi 365), puuii'mli-"
 I'nliis lilnhris bitotnatis, Be^montia pptinlo Kub>Bi|ualibu*, jiiiiiiisit; tinearlbiu
 subalnfsiv* pnngeutniua vol sobfnulicis, capituiis 3ailibu3 ovatig, sf|uamta ovaria
 nruminatis Bul>>un!entibttt cHtalia infisrne pubfi'

ceid.-ftvstrati. P. ConotBgbamti Msisn. in]H. I'n-i I 4W*

s, >

OC

a. «wjor (Melsn. L K. p. Wp), pnnis (in'nis ^u1if<ir\ mlMiHis, folys ^ i p
catibus rigidiss hiciiuilis Itnearibus piaaaa wel cotutavia pungenli-acummy

gs pa e pge

Circa rfnun Begis Gerffrii fR.Brown ! Menzios in herb. Sutitl*! Buiter! F/asea '
PmttMn. «ft>! Oilbert'fl.'P.-eqaamota B. fir.-l. c. Foliorum lacintiljp ~-i lin.

Bi Grfrii fRB Mi hb il! B t !
F '

, juniorsB pubesc

l . ^ i , ||-i| [>]*H*1 • s I!n.lattt,inlnqtiaailuepunctate,juniora
i;us niTvirii pubeseutin, *unqve* ad lin.-iiii pauloanpuatataui subirijuaUter l
tbiitalo, denilius ti^wslfifl rirc. :i lin. lungis, nonis in mucrouem rectamca
gBiiUliuit.'CapituIa cnv. pollicaria, pedunculo *i - i* lin. longa adpressu wiuaatHt"
uuitolta. Stj-lus brt?vl*. Stigma tajp i J i n. longum, Buloatura, on««lla p
Stroltili s(|iiiiiii;i' connote, <lt'i!iuiii sa^po ohtuate. Samara i>l«iiii, leotdsj *-5
longa, '.I i lin. Urtw, rhoftiboideo-ovatai acata, utritwme niinutf puberttla,
oliitolvtp ciinnis;i.*(v.?. in herb. Slurtlh>wt*ith.)

flee?, v. CYUNDFIOSTROBI;S£W/. gen, suppl. !V, p. 76, e.

l-'ulia iilaiLti, triporio-bSuifloallfide. Capftul»axfliaria vd tenmniklin, vol
i:loiij:ti;i, cylludrica, squamis crvitis tliScretU. Nucula imus mttigiaeqaa tal
oorni lleisn. in jfl. Pneiss. i, p. 50sJ, 2 s.

TA (it. Drown! suppl, [▶, (»), ratals pateRU-pilouU, toliia
is tii&do-J>ipinpatifldis, lutrid lanceutito-liDcariijUB tnutroattB,
tulis axillaribus se^silibua ovoldnw, squania oUfnsU glabriuBculis, intimis BUJ
obloogU filial!,-; calyoy villuao, sii^miLt.- Articuiato.3 In citionul S\y;tn River
IMTUSer !). Circo I'l-rlln'l ailju-uirliirliunVltanyri,' (Urinlim. coli.4, »■ 6651 Preus,
n. 63i)! WO! liilln - Jieisii. in jji, Preias. 1, p. ai>i'. I, p. 146. P>ates
4 £ d l i F L IbW i l til
l<ft<pedolis> Folia riirihi. r,-2J poIL longa, Ifibli 1-i liu. lniw, potiota
littitart-piano MS liu. ij liu.lato. Calyx ul ^liLiiiiii Fbre P.
longo,JUi£ Un.uUti. betorophyltie
Calyx B1 rtigiuu fere
P. beturophyllte, arti-calo superiors (nil* itn'Wit.. utv.)

I. r. AxiLtAht.-. (Hetsn. in Hoofc. Jbarn. 1853, p. (ft*), raniuMa foliifl
sffissilibun bt-vcl sablriiptunatiMifl loevlbus glabris, lobia angtiate
pimgisilibua, uapituiisaiilla!rlbu» ^ssiiljus ovau», squamifi ;ionis p;d.
aorier ;iti; fusiform! tnaracitlalo. .1 lu ^ov;^-J^(>U. aodd. ttlicritirfpruitin.
coU.6,n.46fi!). Ramigraeiles, salcaUh<tritti, gliibrii iist-ftili- en-
. Folia jinh'tiii;). riaidioshuH, 1-1 \ poll, luii •■HI!-JTI| IJL.H.- Siljorhiouluria,
"---*■- ; (ft lln. i inn ■
;lyiii-

li-vi;
'in', 8i|UjMuiit 3 liu liinou dui

J~Jtin. J.ih

jiv

puberuto n..

UIH, IIIiilitL'

*8. P. uiTK

in Huak.4ourD.19U

, raroulift cu

utallis.

iL'tiuiUij
(i.-' k■ ■ □I-iu-utir
rilms i, ■ :
ticul.ift-, *j I. ■■
Htrisli, gtohri, r
teUiji. Ki.ti.i |!.i!. |-t
lin. B-labo. ■

<: iitiemli -

mcui

-1* liu.

ultra

btv\ iti

at) P. ftriuiaiii ««i
1-IUI.T ittrua

ridivt'lii

^ . I' . «>

" 0 *

ittb

' ItiiearttHis »W©i

ii l
coll. |, n. 575 ■)'. siri

i
ii

Dnunin.

m u i f u s ?
'rbU'tiioru. tuto

*4. r>>ni)TTi.BVORTiiiANA (SIcistKiu{il.
trifldia ramiaine glajurte. wgmei

MB7ifoflia Benroso-striatia
Mfcatu Iiuireolaiisi ik>eiuteut:bna

mucro

ii

fl to

lwialibtw

[b i l i

trifolia ramiaene glajurte. wg ut:bna
nato-ticuniinatis petfolo ciuieuto aulitwialibtw, [bus iuequaliter bifidis
iategriai ■ <uali subbrevisre triild^{re}. capitalo tcnioaali btoyo
Ufidunculatn obloa^o-cylinitltn, squamt* Mtttb wireis, cahop gjahro,
stisma§ fi«ifonn

>7G

DICOTYL. <m EXOGEJ^fi.

iiiiiiic:n]ihi. j in txilouiA Swan Hivir (i)riiiiini. call, a, u. 298!) Pnecodenti nrcic)|uiiiem nfTini's, led bonedfettocra. Foluthaud scabriuptite.scgiiKtnUB SMLiulalis, (.njjituluni circ, pollican-, ^■|ij;niii^ daoiuni OIHUMS. Nuculii^vdlitblniipi, uidiqinj vsjttxma, (v. s. in horb. Sliulll. el Boc. linn. Lumt.l

Sprigs non tatis nota,

4r>. I'.!.' i>L'niA iM. UritWii I SUPpl. p. 7). tumuli- to.....ab) erfepstO |itiis<|iji- strirtln [Milnlis villnyis, loliis jiiimtis riimlr-ultis, piunis siilniIalii-liiiriiriliLiH, inlimis |,ihin;iiiiiltft, nicdiis liilitJis, toperioribua iudiviRfa, cajHtulia tiTtniir.ililm*\$ In falntiii\ swim HiviTil-'ni^r! j<|H'ci]ii. I'jiiituiis oondtun expoisisifi). Sp^ciea pro^or Btigm Cructunqos Egnptom Quoad gnus onanioo dubifti feUJ* ncc6detu M Esogti-mm. tesbri luitj. (HUM IJmll.j Oiruiiiiiii augusUkibtro,O0c Cdnia ab eo Bpwsiflbu

40. Pi KOE il'.tnil. tfcii. sii|ijil. IV, 2, ji. 15, n.'CO). Ciri-ii Shram Kc^is (ii'nr^ii.— S[H'ci«H mnifluui iLL'Hi-ri]ii:i, scrtiunis wwtndiw Inter P. coDmeeiunn el rastlgiiauoi [idglTiptB.

\11, ESOF00GR /f- firou/s ta Tmni. Linn. Sdc. Lond. iO, p. 48 el iOpradr.p. 365, 6. f rot.p. 93, fi«d(. jm.p. 33T, n. 2122, m^L /V, 4, p. fill (244) et itt]Ji. ftfefet, 1, p. 503. — .VULi sp.

1 .p. 33T, n. 21

Flores hennapliro{Kii, capitali,bracleis persistciilibus imbricatis vel p taculuin platjiuu paleacewa salJ'Invrilurr:inlit>i^s,decirttiis. Calyx reguiiis, Mid us, gracilb,diiiiius penfetens, liniiiiis conc»vis staminiferis. Antlifr 'i suhscHsilts, ol>louga>. vel liucaros, conn«ciivo produClo npictilaiai. Sjiiamula* hypogyna? imUve. Ovaiitim l4ocotar«, l-ov«l;iim». Stpos (ilifovmis, ded~duiis. StiRma faflitorme vet cylindraceum, conliiuunn vel circa iicdiuni coa-KtrtctO-aHlculatum, gfabrum vel in urliculo infrion¹ solo pulifiLiliiii]. \ux l-speniii>, sfssilis. apterfl, uncfiQue comosa, - Ffatleea IVov^HoII extrati'oprca*. orientalls, anstralb ft pfsmertfn octMePtaMa, foliis rigtdisteretfbas pk\ni.sv« laciniais vel raihis imlvisis, nifflnta Ka'piusapp inaio-subverticillatis <;ipitiihiin tnvoluoraaUbOB. papilolls lerminalibds axil-laribusve holitariis sulbsssilibus glotMWte ovalisve strobilifoi inibns imbdufto-bracteaais, iloribus roseis. — Genus'FctropttibB hahitu cLaiicttvibnsqae simillimum, migmale el micii^ prjeciptic dignoseeodam. SecKHMMtf-dfes ;i eel. Brown propasiiw [EuHrtimki* el IfypsanikusJlnAL pen. p. ;HS?)iwriore speciei tun mncro nunc cognfto« non ampfius serv^iida; nobis videntnr, quiii soluni. quo inniunuir, characterem. scil. involiicri iadolecm, <*>epius vix . f 1 1 bi 1 '1

, P
x

vel plane awbiguum <M praclcrea pimmi natui'alem, utpote species welt-Turn valte aflines et fuliis simillimas longc ab invicem sepai^nicni,

in ven im us.

§ 1. *Folwrtereti-füiforinih^indiinsa. —Captiuhnu terminal* sexsite, squarnis intbricrttishnato-tomentosis.*

l, 1. F>TBOPHILOID!S*(H. Brown 1 sa_wl. p. 7), camis tomentoeia, foBii crassius-
niiHToiiiilis sulwx^ulcis lu'vtbus gjabro, ("tlyi-istiilirihirsiilulo, laniinigtlorso rts
nwiglne apiceque liftrbatfa, Btgroate fUalfbrmi tesui glaiuiusculo medio
fftlciriato. 3 Circa dotn R^fa Qeorgij (BaxterJ)et in cokmii sw;iu River m.
coll.4! Pv<iiss. ». (17'! 6801). Massa. ^ «J, Pidsa, 1, p. 563". Pniias lis
striotus, rumi.-t demom glabpatia.Folia ij-9{- poll, longs, '-i/ tin-craasa, snii
BnbeompreaBa. Gopftujum magnit jnglandi*minom. Calyx 4-r>lin. longus,
[uMwentiitii aM)tii;i. Stigroa suliflMlbrme, int'ni nwdiuro paulo rictuni,
sul) leutc iuliiTiiluni. (v. %. in titTli. Brown., etc.)

. I. gcAMRirscrLus (Mrisn. in Hunk. Journ. 18.52, y. 182), ram is rjiiHt-tumniinsi ■
(itiiuuu glolfatis, fbliis apbaselato-sa^DucroDstis pundtculato-scabrinsdaftB gin |>T|*
Bupn k'viier l-Hulfi?. calyee alnlrtd, Lamfharmin apico partbsetiUoso, siijpnato
tneduurticulato infm pfiinrulo.3'u colonii Swan ltivorCUruinin. coil. 4, n. &'>'■■ •
l^ulia 5-5 prfl., rrius 2 vel ifsqp ;<1 7 poll, loiififl, 1 lin. CI^SM, rtwm, liasi vis

attenuate, BUJCO semper plua oikras coasDieoo oopiHqwpiaw satis pmfmido. ijipi-Luluin iniiLTiiii. i-i;r;isi, Bqtuunu i>uln- iWiH Boricefl laaato-viUoetei aoumtoe | lin. tango ^liiiriujsvultj adpresso. Cart. Gate I. petrophiloufift. (£ s. In herb. Skuttfev.)

§ 2. *Folia terctiatrifido-velpinnatim laciniata.*—*CaffMulatertrinatia vel ran'tts etiarn axillaria, sessilia, raro peduiwdata, squamis*

:t. I. TKRK T i F i i t i t s (J. Nrmvu! in Linn. Trans. 10, p, 11, jtrMr. p. 3ii:.), nuimli- tomenttwis, Mils l*vfein waalcis irjildis puaffentibna, juoiotibufl Bubserte&is, iin'iii;- rllvnrfcatis i-il-iiili* nirus hVli\isb< lillonmtlsva, rapitoln i(nninnli aeftli ftibglobuso, uTusmta ovatis ^ illoso-tomtilosj*, sxteriactiiwdllttf&tUi IOBJIHH t>tnljrntis. ralya serlceo-piloniasouly, lamint* nuice lontfitu |)ilit>is, itigmale fusi- i If di i J l i

y **PY,** | g
nni Infra mediinn mbarticalalam paberulo. J InTem! l.t->u\|iii ill. Hr.l), rinvi immi Bqgis Ooorgil (Preiss, n. 0811] bfoisa. In ri. P*ei«s. i, p. :«or. Frutes. 'S-pedttlfl, raxBUt validifl. Polls I-*poH. Ion an, '-i liu. L-rni»wi, segijietilfl 1»3 poll. |oagii ^fldfa v« r;jirius bufirWa rel bia tnfldfe. Capitoluni maaait. juglaacUuB,, <<{tijiiiiii iiiiicnm-ilnis a{bido4(nnstitofU fttittireritincraliBafsttBrfoulBCatyj «ori'' oeQB, (Invo^L'nli-iirL.'i-iilrns. Nurulu UMLH, ^tyli buH rtiuil»1; i, undiqUCI B fulvo-cómoia.{v. s.b\l«rb. B ctf., ft \. \. r. in imrt. Rcw.t

fi. i-'imigru* (UolsDi I-c.J, IWiiHcramioribua U-Brl aginiliv:irivnti>
• piernmqoe jietiole bn*vi{ribu««su>iikuquo inriivlka biloWRVo tjunfli I iriildla. Iu4rt}janM Mvun ttivcr jhruinii. roll. llPrdi -i, 875,617! Oilburt, n. 3«M)et in ilistr. liny (Phjisa, n. 87.* B8."!J, 1. . LJ&dl.tjSwau lliv. p. 84, a. t*ii.f\ . s. In herb.4.Uidl. etc

*. J. I' Kitu Kcui. A Ti i ill. BTOWB suji|il. |i. Ij. raajul'w gluberrimis, foliis irifido-piu- utitu glabrissupra aiittu?liiwini i-sii . nu Miiiv Ititumlilii^ Wflditf,Umuinlls ^i-tl(Ji lacijuft inoiliil*l.>n-\t(in', f:i[iiiiuli> paluneulfttu ovtflo, p d i .) In I'uluiwl Swim lli<M> (i'r;i

• J. v i u i . f i - i - < \ | r i - u . in Hmik. Jnunt. <8.i(j, p, M3), «dulo naitu, foliis KUH§ ilicli.inm.i-inuliitltiis BUbewolcij Sjilmri'Intii-niutrwmvli; f:i\itiiis uhilirin, junin. nlloso-tompntoijiis, tspitnto tartninali '■<^, -; -ili gJ/AuisOi sqnomli oliomto-rlwHu- t i l | nalcibiu U illiifis tinnt r\MmracM^il

p

|w/» sotai't'ci-nriniiiiiml |< nalcibuaiue aUv>villusif?ifnis, stignntt¹ r\ MmlracM ^il-'■ntu gtabro bsfll strtttoow apicerapileflato. 3 In coloaii STSTUJ River iltrun wpll. s, n. 309!). Mlluis |. teratiTuliu, >M diatittctSaffttxius. DBufli circ. Mpollicarfl. Kolhi ij-io |H>i). tongBt minus riiaiiuu, tor vel qiater dichotpixn, nanqoam tziflda,

|H>i). tongBt minus riiaiiuu, tor vel qiater dichotpixn, nanqoam uttaais i*il poll, vel DtRtauDqnaok S*i Liu. tongw. Ca^tuiam jaglandis. CaXjx pom KticeA ;AUii |e| k i l i hi Niji'ula kinuUi. [v. ^ . hi berb. SimiU^vurtli.)

<: - L AHerfrftotiofl (Knight el Salfth. Brut'p. 9*1, Mil* pi^ u r- lunloquie nl;ii)ri^, laciitiiia I-l-jt^ls mucK>aul&to-acid< Itullvisi* ||| iofcriuribua «npe [liniiiiiii] i-'-titii.-i, capUulis turninatitjusel IN amffia ainis aubk'ssilibuH (flobdBisSfquiamifl avails, WferfaKbaa arutis frlul^ris, *u4MTiirilnis trmtentomd cum ttamihe linearS-setaroo gtteliru, cMyceserioefl, lainini> ibiM flnlir4* niiaif-i.s ajrirTM broviter burlmii*, st|gmatenifbutato niotHo Butmutirutato into pubeiplo |in J ^t i w , in Liim. Trans. Ift, p. "1. iir*t(ir. p. 3fS, Roem. el Schuli. hyul. 8. p. 8*0*. Protea hift d W. P, acufcra Cn\ ic <*>. p. M, ' R** . I¹- fanwllata Novi-J t l l t o oritmtali, ctfoa Pwt-^tarih ill. ENwnnl Slebt, B. iFfi. 1;

anethifotm Sallsb. prudr. p. W. P, acufcra Cn\ ic <*>. p , 'inil!i'
iu«. in |n:rb. 1'. riiiiaili'ritm I^i',i>\ Vi'i-n-H. in herb-RDemar! U;nni
Wtnvo!

R hl hl 8
8*0* Pt

in |n:
folin erecto, J-i-|Mjllirnrii. luciniis 1-4' pall, loiiuis, J4 Hn. •nis-is, BUbnigulosJ»,
in ii.....r.....ilmn Bjphaoalataun auanaatie. Gapitaluin dmnetro •■in-, pallirstf, nun-
iiuni|u;im [jtyluniilo brevisimo turbinato deow taJteieaUMBjaaroato wilRiltum,
s<Tiuinnniu calyclstnioptlbaflooathl navidn-Mtfii-cn. (v. «. in liorl*. BroVlt., tj

**• I. i H V K i u . t N - [R* Brown! *uppl. p. *J), folib piiwaUc vaUsatis ramlsque
I fi'jugl* elonaatt* indlviftis ve\ rarioa l-S-(tdii* Urmiali hmporc,
ib l t i l l i li
l b i

rtujira i-aulca, laefatb flphooelato-nmcronulatli vix puogenttbaa tt-rmiiiali
omnibus 8-8-vol nju :t-\$-liilis. Cajiilulum vfat U liri. lo&gUXSj M
i t l i r e w t r e l o a c u m i n e l i a g l a b i l i i l b d i l t t i

1 j vfat liri lo&gUXSj Mjti
inis rewtrelo-acuminelia glabriirseulis, HtrperiorlbwdilntatiB apfculo
[>ITM snlneccuiMi tardo deciduu. ' . ' I . t~5 Jin. lougu*, lilaciuu-griaeu*. Stigma
■«liu. luluiixum. lli>ri.'|it;LNiliiiii awrfdeuw eel cotricnnn, villdfeum. Nucula ova
nbUmni, iiruia, uuilHpi¹ jillni-roiiinsH. (\ . s. in hrrb.Hrowj.), Mi

'B. 1. tiKTKitui'itvLi.rs (Meia. in pi. Praia*, i, p. 504 'j, rum is apice pIIM-TUIH, fnliis
farassinaculia guteato-axlBtis glabrls Uadivlsis 3-fldistiue, laciuiis iiiiogris ve) raurius
'blfidis [it'iii.iniii subipquuntibus mucrooafis, capituJo tt?i-Tjiimili'ijir « r folip sbn-
pflnd ii¹^¹¹ itiM^{1,11} foiiigforn M>s-^{*}iii, sqaatois late uv^in sujWioeoA illu^is, actLmine
WPBVI giabro.....;i In NovA-HullandJft uij^lro-tx^clentali (IV'-i^, n. 6WI), Rami
Hplco onoreo-suhtomeDimi. Folia drecta, B-3 noil. Umaa, fete < Un rortiter
fcuteato-Tiigosa et sujfra i-jgulet^ Qdtaltd o&uia et iuferionun Bonnulla imlvisia,
rollijua wiinirUlila, lai-inlis sptmeelato-taucrodulalifi sepe clavalo-iflxcassalis,
■iiiiuili cfnitiiliHjue furcaifl. Cupittiliuu suligloliolum, ma^uit. juglamllf, squa-
mis sordide nliilrt adp llifei-i d,eiaurn duciduis, recqiUculo etmlwi-avalo
gerfcOiKvillosn. Cart. Igaatu (v.V.),

B I roBKasua (It. Brown! in Liuu. Tj*H*. 10, p. It, pamtr. p. ^6), IbHii
gl&brisBapra l ?vilrit* tritern<U>-bipiQU<tiftdi>, ladniii di\aricati* aeutia, p
'"iiniiiiilini^ atilltiribixsiue seseUib^s subgluLiortis, jijuamia ovatia tomentoiaa

j urlieulalo iniV;i s1 > In lewd Ueimrln (ii. Brovifl),
siimiii-iii-jis Hi'iir^ii «>i prouont. Jti.-ln- (Prei%^s, h. 776, 118, "x-i, "ci. 887) et
U I I f ! lll !

wilosiave acumine glabriVwtulo, ml iru, liniiiui-. njiice breva barbatuBs,
ij)r< lufdiiuui urlieulalo iniV;i s1 > In lewd Ueimrln (ii Brovifl)

hi COloaift Swmi Whyt (Uriinnii. coll. I* f, II. £W5, a, u. ii", liilln-rl, U. lil! liolloy !).
— Bet.rag. i. KK>*, Meisn. in pi, Preies.), p. SOB', ^t p. 841. I rutei 2-3-pudaiia,
ramis Boufortt' folktsiH ciacreo-tonieiiiiisls vel (pruvJpue in rtr, -/) gtabrff. l''w!;i
Bttberida, rigida, l*\$~ poll. Iontp,£-\ lm. rrassa, [Herumqufi repuiariter 3-tarnftta
riinulnruni sicriliitu itiiim,- iivwk v<l paadt n <implie1a, vix pitngemia. Capttttdn
maguit. mu'itluui brevisednaepedjjiEulata, PtonMTOfi, anthfflialutds ?el
aunmii s'l'umiiisijK'riMsilis i i t i r U e ; i i u i n n ' i i o b a e r r a n l u r f u r n i i f i
Mtobigus "feSSn^BapitUji squarois t-unj a, reUquis vert nolia oranlno
cum 'i PonVL'iienU¹^

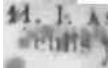
i l
et. friolepu. niiii
la i ■
it. 687!

fl.-datfltpui ran. . inliv-; itiuittis iniuisis, laciniis
1-a ■ c uii'ljam r;>n.iii' apiliili siluutiis nv.ilis
l i (l i d t l i d i i l l i l t f i b b l
ii'iii. i-i- (sonlidt' atliidia , iulliuia lontforibua oblongo-tnaaguli A<x
vel lohi ■. I. roniiDsiiji K<Br.! Ddo up. aatpgraph. in herb. I"
(Uriiimn, a. 20S1 IVfi-s, n. nio!) ■ ,m ,, , nuralajosi c i |ani inl^r sqilfl
irni;' pni-jiiir-iciitein (fin-i scrimi-villi

i d. I. .MIK-v wrmnu i. in tlit |. Jjiini. i> /k, ninmlis incaiiis, Toliis
taauibiifi ultra mediui% triBdi*. lului- inii. . . mucr>aatu ramis^iui
patulbrjiUoski ru|HL.tilo ^■.liiinu:li |P;U-\I., s jiiainiw soricKU-lamtfl ;itlii^, calyce
glabxp,hi-isiist>i-jii<^<-la- usyiBCulii, atfgnu.1 ■ raedi* lirliculato sii'i* i tasui
glabra iuftrt aiigual i rlavutu toniontollo. jju Nova-Hollaodftt occidentalj latiore
iDruntin. mil. <;. n I11!i SjWies Fficiu mmilia A4oBBHtiaiawia itiuu ml
PeLrt.)tlii'ii>. iinjiii'illas, i i I¹. BerruriiB aco . >m ad ullam Iwjm^otiis
spedeia liut'us'im; t^ignttam, >'■ i Atigmate fructuqua omaluo posteriori i:>-itprie.
cooveoieDS. V^um subcor^inbost vel i;i Folia couferla, erecta, rigida,
7-10 tin. loitfu, iietiolu ■ aitereti, ladniii Li m :t-H lie. Imi^ii*,
iuier-
tnudia puuli lonfiore. Capitulum Mj*^i!i, mogoit. ccrasi iniiinris, t-► Iii-. as *tric
iudivisis dense cinelum el supcmtura. w^uamis parvis late ovatis acutis. Cftly

poll a, latntnia donw nitiili> ujjice mhmtc albo-pegicHlatis. Sii^iiii Tusirurnw, 1| lin.
icar Iniiiruni, nrlfi'itlo ftuiiejioe s«)nilnt»i Iwisi Incfassftto, intbrlwru felavato. Nucula
is, ttrwHqii*longo flavidct-comoaa,(v.B. in b. sii u i i r
gra
cilli
inu

S 3. Foli* pinna laciniaJa, laeiniis interdum

 fl (R. "Brown! miuplj^). 8), minis pub*nrentWVP, r o ^ t
!i, la(*itln» 4^-j'if^fi nnfimlc twfiitiWn* iMitalicnlatji >|?im> ciirinatia

Cann., 1M:..

tis, flbraUms ba.si dilaulis s;r|n> shnjiiieilor liifidis, capitulo tor-
 niiiuli glaboao, si|n;tmi* nvaais oblongiaque nfumiimlis inlt'rne sericcp-tanatiB,
 ealvce glabrci Uunints apice barbeliatia, sligmste tenni ifliar|jcutato iifm medu
 trabenilo. 3 In art meridional!, circa Port-PhiUpp(k Btowa I). Victoria ut. Aflt*-
 taide {Latntbo I Ferd. Mutlert), Flinders Island in Prtto Itass (Cumi. Ode Hook. in.
 itt Hook. Lund. Jwnrn. B,]>. 181*). I. horridm l'Vnl. itull.l int. Fntfios furc Lane-
 moriifolii, sod fiituu rifpdiora, pwgentia, toogitu j>diul;iaa, ladjiia dmrictis,
 iL paulo ntlora.

..? a/tMmjiii, folionmi l.n'iniis angUSTia^bufl piini'ti<ulato-H(*n1iriijMCuLis vii
 nurulosis, ulliniif>s;r|H- Benutoretibus, riiaitujisaxillariljusjirtivo fxHlnnrulntis. In
 Nmii-llnll, orientali Uniore(14itcfaeHI exped. I8S5 ci 3G). Floret Igqotfi
 FjOKSBH sji- ilistiuchi. (v. B. in hfltb. A. (kniuiiiij)i. etJ. itifll.J

1(t. I. IUXTKIU (B. Hmwii .HU[JJ]. p. \$), ramuKs pJitfjiti-piUisis, ilrimmi pliilin.'scen-ib
 folUs Bwsilibus liunaalo-obovatU krisdetia utrhiqiM neryfieisrpoberuHa nun. s
 ROfpneBttitt^triwue Iticiso-deatetd*, dmtEbu lomste axncronato-iipiiieBoeri-H, caplwlis
 ii\ii^iri)ni^ icrmiUBrtliustac^UKTt'HiiitH wmlibus g:\obOsit, aqimsns riui'iliis
 mtaceii [>luimislri, EnteriR'ibus ublonjjifl Innoetatisqufl tteutis cMlatta sxtua Hi'riccis,
 nufvptacuto piano, iturilnis... ^ Circa skimm Regfs Georgii (Unit T !), in cololiifl
 sw.iu'Him'r (Urumm. POU. 8, n- tf6 ''• Ifeten: in |>!. 1'n'-'-. i, |, . ^17, Bo!, frag. i.
 fcMW. i-'ruti'v ni rideturelaJlor, ramisarectie vaTidis, sajjte umbellatis. Folia stirpifi
 juvwiilis iinlivifn \fl ftpic^dantata [es Br.), oduifa) rtptrtdissbna, hi-vin, jHitula, J-i| [oll.
 IOILM, <>\ini irn'iliiiiui S^oba, l<Jbii 1-8 lin. latia loagiwpifl wibcai-[H'iuUis apice in
 Inhtilus ili' iiiiit.-.-vc 3>! ovatecw vel tPtougltlaTM 4-3 lin. lofigoil Mope biiidof ilivisis,
 in->i> v<ii]'t<<up |axe rotieulatis ntriaqua jinnrtijiuHs. Capitalas&- gala magniL cerasi
 nuyuffti, pleruuifue plora in mums mule gpoi iiiiinnris arete iviuiH'stj], ainiamis
 tDtariqribua \i x f li u. lutis. Blocffl (ex Icj rusoi.(v. B. in bsrb* Urown. t>tSI ml 11.)

I. Tii ir'At^TiTitits (H. Itntwti Ntppl. |>. K). ratnnUa tomootoriSi MUfl Otthoalfapla
 sis L';iinis :t-ii)irf vol Baash^ isdlvis^, ioWa [one8ulato4iDearliastiitegerr1-
 besi BttcauatiB, 'capitulo turoioalJ xasili Bullglobow deiRuin enrato, squumis
 b i i l b i i i E lbri J
 i

euacato-dbovatifi fcuwpfcalo brttyi&siroo tftiaentosa inforfju glabris. /, Circa sirtuni lii
 (Baxter), ;nl Mum. f km tun, ilblr. Kay (Prcej

Begis Gooxgii (Baxter), ivlwuin. (jorduii,iiistr. Kny (Prcej^ii.tfftOl fornmmi. coll. 3,
 II. IMS). Mi'isit. in jil- pretw. i, a. 247. I. ttdonus MHMI. Ibid, i, p. r>07 * (linu
 I; . Br.)» Fnih.-x I ^pedalb. Folia l-<3>po1licarJ8, l^ckilia semipalibit petiole
 l>[t-ruiii<lid- |iau|u| ljn-\iurilm.**. 1-1', poll, longia, r,- li n .Jatis,obuuducttlamucro-
 iiiiuiis it'nni;ili ([UBud'MTQe WQda. Capltuiuiu deSorolum, DiaguR. oaraai, frut-Li-
 I'l-ruiti i '-|nitlM-;irr. ijilyt [f\ Ipbc. Itruinin.j parvi», Bracilis, Lutao-albuaj suit
 lente ndprosK [iiiiiernlus ntulisencoiiflv &tigmd rusitioin', i'*yLiimiuni, teQue, Milca-
 lulu, glabrom. Sucula ova,to-oUouga, si > li iuL>i faiujata, uodrqua albo-comosa.
 Spectra, ralentfl i|iso eel. (tuctore. rorsap men \;ir. sequential et vevera ex cjus
 diagAQsibiu saltam non ehirci, i|vn.ninn.li.i didtirnnl. (v. a>]

|K. I. T<ii,nitr.< (It, Hrowu in Lirai-TrBM. Hi, p. 72, pmb. p. S66J, nmiulis
 Lunien-lotiBi folUu cuiiyolia ^aitia trilobbj h.>i atteaoatw petiolatis, lobla
 tategerrfmii... ;i In Terri l/pouwjn FR. Hr.i

.3? (n(J<-f<< (Jfeian. iTi iritik. Iouru. iS65, p. 70), foliis pel rHi^v^u-sii'intis gtabris
 apicu 3-fldiavol tridontatisdwiKiitn ittii'iifrimis). mucnioatis lateralibu*
 divergpntibaB, capjtulo terminaM ploboeo, iK-uwiiuitis jillin.-.iricfi-i,
 Buribus... /) In plaoltie OTBIOSA, C^TCB Spring, in Nov.-Holl. ooei4. ineriorr*
 [Dronun. coll. tt, if. 170!). Foraan uovu ■ i . , ITr. Llriniii. hi Hook. Jmirn. WOT,
 p. MH. wi| e njwt'iu. >upj>eU)nl. tiitHtl nuSiHuMler fl/fnu**c idu, ubl. Ldpartlto an
 Item certe i/tetlurla. Haniuli subco ryinlnisi, apico miitute
 parcocecano-UmiBtrtijy. Palin creAtu, rigida, 2-3 poll. lunga, anica 6*M tin. l<i<<,
 letMa 6-44 lin. l^ngo^ strtrteret] Bi^sra l-mili Kultranaliculato, lamina utritupte
 oorvi* adhiinmers!* denra ragbeo-striBtjt i|ni*>.iin aublun h, sjliil't'iTitiaA, sploa
 grouse BNJentalA, dcnUbsa.ta.ta trfanfjiiia-rama ovatisve mucroH<< bwvi recto
 siilucWatu punoeaHbu*; infinorom Bum-muruiBfitte aouuutla Latcgerrima w|
 |<uwjkrf t-8-amciwnata, apnthulata, 5 l>>>ll. lonjta, i-r. lin. Iota. CapitoJuan
 defloiptuu mnftnil, curuii, aquami% aiote adpE<SBia 4-3 lin. loogia,
 esierioribus^varls," [ntorioriuun lancpola^ti? f,tet Ipnota. fv. r>>Jn kw

§ h. *Folia fjlana, tndft'otja, initghrima {infinite intOrdvm pautm trijobitit rfr. / . longifbliwri} — f'ft/jiffiti receptticnltti/i jdonius-eutune vel ctm&exutn, paieiu deeidtdi tret tint, squamistcinctttm ,i etevattfm h n b r i l t*

itf. I. LoxfiiKOLii ■* ill. Un.wn! itt JJim. Traits. 10, p. 73, jtrmlr.]». 888), folife linaari'littgolatla cuanqptia venewj-striatia BptiacelaloiHUOTonulatiB ramulisq l b r i s, i:«(tihu)u taaninall scs>i!i siUjglohoso, squamisiftUs cutidfetO-obovAtfe api-iirt lotn flnrs<j villofdji, caJyee ndpressw soricco-vittoso, stigmata inarticolatg

villofdji, caJyee ndpressw soriccovittoso, stigmata

inarticolatg

)abro. 3 I "1 ,:,,Tr^ Lewrwii (li. Br.I), dna afciuiB Etegie (Jeorgii (a. Cupningh.l rrafsg, n. :>ao: (Kis):. ■- &ii. rtig.t. 000, M<isiL. in p!, 1*50las. <, p. 50T Kami ^u-'ill's. I'tiia 3-6-poliicoria, :- ruios B B lin. tata, in pctiolum senUtoreUira lonpo tl iuft'ri(ir:i piis.-iii^ 3-fida. GapHuluxu magnlt. jugloodifl Otfypris. ili i l y s rgenic^, «ericoi». 9Ugma ruaifonw, ffinue, sui ■ ffigukfin. in)<rIP. I5[n\i].', etc)

0. \. ATKM^ATCA (U^Bnnvir! 1. c. [i-13 ol SMWJ, Inliis Bpathulabxibloglsf&bagu-■iS(|iic longeatlanuato-potioIaUs Qtusronulatii lamfam nusisque cluhri^ etipi-inln ii'i'untiiili si'>sili globrwo, si[ii;itnis sxtartortniB M\;itis acufis glabriuscuBs, interiorlhua vitlosig, colyda tulw glabro, t f i m i n i s rUnste, sligraato tDarticnlftta jflabrti*^ hi IVITii Lit'tiwiii (II. Hr.' i'l'i'ijif-, ii. imief i-irrji rinaai Regb Oeoi^ii (A. Oufiaingli.!el in coluuiQ S<yw diverfl)rutain. coll. 3, u. fi'.M !). Caults

i-3 |i>i) i. i((iti|i,ii, touorona bcovi imtiMulato ubluwJiKepu oblifluo, oprvia CajfUultriD inagoit itffilandia. fialys M liii. l

i

\i*1 rarai

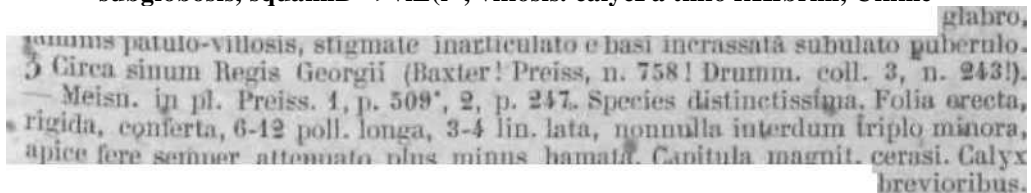
J i f l U f |r.|
intint;t

inagoit itffilandia. fialys M liii.iongtUi lattriiiio tabu porum brevior i r . ' i paliide f|j\iii:*i |iini, n-i- dorso g]abrO9ceQtibus, SUGma IHILK;, i, supra basin le\ tusr constrictum salauliatiuin.

a. *dilatatus*, Idltis siiminis nLlini^i^iitiuiliitis (tll-'W lin. lalis)i'V Rpicfl obtusia->iin<i cuapidalatiB S-nervlta ou?oJc venosis, pdliolo basi dUatato (I*nii? s w. <n;s !)Folfa Ktdriara nttefmmto-ftCutaaijri-pervitt. f>.s.) P-nnftt*/<(Hi rojiil uixHiibu|liQeari-aJtethulati8 i^0 liu. latis)i'picfl attenuate* iiiui is fiKNvTis iHcnus, |iciiy> iut;>i vixdilatao. iDfumm.eoll. 2, a. 294 [JFoUa inFi'Tlura iuli'rdtiy Qbeolete^nervia. i]. -

- ■ 1. i Ht iKATrs flJJrown ! nippl,, |t. N/, cjiilf ulibroviao vel subnuILO uircrgaLu-[Htlycepltau, fiollis *>hmu^tis linearl-gtadiatis atteatfltil-acutifl rutrulosi

proiiiiiiiiln-i-itiT\iis sulniir^iiiiii^im*, armnir recurvo, subglobosis, squamB <>viL(i<; villosis. calycFa tnlto fiKfbrmi, Uinme



0lin. longusi Jubo tleosft scrfwaJ suffixreft, lamiola nilir umlio sll-;LI;I lin. lopputu. (\ . ^ . in terb. Bruwau,

1 HUJCENI.U,M (U. Bro^fi in Liiiu, Travis, m, jt. ? :t, |tn>3r, p. 3^G), remtdifl

t folliisJitn'tiri-i.Montis jnii«TniiiMjitis(r.tjjituU: TCirittis,hracCfcia stigmtecyflndtoceu. 5to II-ITJ. [* ■ ■ ■ i I ■

Ki>JiAi.rsil.inill.:Sw.inllia^ . |i-B*,i>. <|>.! . r.tn ■ i
F..Mi- sfj-atllhufll liiiCHri-l-itn'OiiJiiii- ■"-1«

-dli.s ii'i'itiiit-tltlm-fii\Ni!ii-tl<". ■

--tie

lo»ia, cjilycis tul» glabro, liuuu •

*r;t

urllruinto stuppiMi BUjini

,,,!i. ii u. :y.! i' i'-.>>...f.ss 'IlilluTi :- M-:- . n h i . . .

wag, i. t:t;j3 cum fluatsr, opnuift- Prul/Ji _>-p< i ranii» . ■ :-iis

U. |'»|i: ritrirfa. i i |M*il. lufi'-iii, S-r* !ln_hita, siiMHno 8U)|iiui ^•ifolticaiaal lin.

.junior (es Liiidl.) sertcuo. Ctipituln tnng&fL. wrf*! vol juglatmU, sesailia vel

brove iViAumulaUinc oninia .arom.uln, nune ajillarla ai»praxiniata npicatn

fuliusnti. aiopt' Bonupctiidenj IWnnoitiJt. n»jftfinii*ruin ititi'rioruin ttcurnmo

uubfili-'1-nti. c.-iivx r.-iJlii lnn^io. tiilutim, jiii-H' iLLMM aericAaonlide Javijft.

Stijjinn H*»n lontuni Mfculi*fciferiom JwreijT* oWath*(t- f.ja lwrii. Undl.,

fic.l

24. I. LISEAIUS (Meisn. hi H'jolc. jiiuni. I*;:,., ■ ■ • LIUM incaiiia, foliia HHMLifms liienriljns mticronulatis 1 -iu*r% iis ijcunn rulls {mbrutlb bnsi attenuatiS, capitulo termiitili flobo iiti- m-nri [iulj(?rulis, Vaiyce trlabro, stigmata medio arleulutu in Era davafu Umieutrita supra muico-subulaU)gtabro. 5 "' NovAHol- itintliA iiiiilrtikili iuicriure ad monies Gnrdenetf's llinge prope Difrutatfuran. (Druitiji.i-iiill. r.,ii. inn :oJr.H rn. 1833, p. 178). Frutex pedalis. Ramufi mUb-
 '-i tin., ba j I i t. lain, <A apfas obtusiusculo ttiucronula.tai nors\$ veni&que
 i l i uervirurra! bosiu versus siepiiu incrassato.
 Canitu-
 I I I juiiunts sulivfluLiini. Folia sumiiHittita, rligiAa, 1-2- poll,
 longs]
 li li afa b t i l l \$ i
 q
 if proinli wiriue uervirurra! bosiu versus siepiiu incrassato. Capitu-
 lura niimi. jutilnudU, fuliis sulhwralum, squaqrigravato-obloigu denom Blabracen-
 tibus, inltirftirilms a|nw ttllu-lmrlialis. Cnlycia roaeijanilaje (dlloDgs uitiisiB.
 S pffleaedenti RimiJw quidem, pedjan ralyca i;lu)jni, Btigmata etc., facile
 It. (v. s. in herb. ShutUcwo|Lb.)
25. 1. si'A Tiii-L A Tii* (1!. Brown ! sup[^]l., p. «) ranmlia poJoesceatlbuapj conftrtis jttlllicfi hreviorfbufl c[^]ne[^]to-obovatis vel suillinujiriims t-iHTviis Itcvibua clal>ris ;i|jiiinl nculo, ciiiiituld ti-niilitsili scslli foliis suierato, aqiiamis oblougo- l;iliccnlali< BeudlitiV Tiiic: iLJin- \ill (isi>. alycia lumU[^]iui plabm, laminis barbatiS Btigmata ftultarlicutato eylindracAo pabaruio apieo glabro. J Circa sinmm 6.....gil (Baiter! Prela !), *Swan ftivar (Dnixnm. !>. —M . pi. hviss. 1. p. (esd. Prettt_mo fini.) If, [>. 2*1.
 a, obovdiKs (li. Br. su|t|if ji. 9.), foliis obovrtis planis, bari atteuuatis (Druinni. a, ii. Siit!). Folia MO I in. lo apica rntuihlalu 8-8 lin. Into minute
 iiiiilal i lin. laiii. (y. s.)
 ^ t. Br. I, c.), IbUtt liBeteibus "vel subspathulatls carialicula[^]s, dorso comtritua (Preiss.'n. fl5>! Drumra. coll.dtH. 3>:>J). — Bot. mau'. i. 34?>0. Frui.<x 3-liearliis, roryn anulosua. Poljja 3-<< lin. longa; 1-2 lin. lata; actfta nol bbtusa. Rorea roael. (v. s.)
26. 1. BDSiroLius. (II. l'ri*vii' in l.ii ni. Tr%ul. iO, p. 74, pruilr. pi.'IG7), minis n n t <is (iroLiferi*, Roliia ojiiferds Bobimbrlcatls BQ[^]Uibua subpomcaribus is vol oblonWs \>-l obovatD-obiongta ai-utij mucronijatia I uervils ii
 l ULhthri[^] hosi pariyii nilonuals, ctjpilulfi ti[^]-miiiiili srssili IV>iiu suiisf liriuxi-subulatis, eah ds unguibu* gla[^]risj lauiinis patpfnU-vUlciaU, Bubcontnuo tLisiuuni JialiD'. \$ in Terra 1...uwia fn. Br), circa i (Pteiss H. 6541)el Id ColoniaSwau Uivenlirutiim. coll. " ">, n. 356![^]. • I. miathulatufi a obovatapMuian. in pi. Preias.J. p. 509, quoad plant: Prets. (oon H. Br.) A prfficeaate diffen lu i i i - majoribus,)>:i-i ri« stteouatis, noc uoqaani s|tatlmatis, ad iisii'limirin l \ i lin. l:ili>, UQTVB iobtlftt i:ilr;i iiciliinri ulituso prDininuIii, stigmalaglabra rii articulari, etc. (T. a. In liwb- lirown.,ate.)
- 9-t. I. AXIM.AIU? (H. l'rii w n ! I, r., p. 14 oi 867), ftjliis BPBailfbuscuneato-vel epa- tbulato-liQgttMts muopottuUi inerviuis iwtvHius rainuHw|tte jllabris, cnyitulla axilliii' ilni'. ■ - ili|jit< \f] |itcw pptliuculatis nvasi, sifuauis iubrirutis ovalis obtu* si< ciliiiiis pabenlila ttor glabrts.caljreia tulm tpnirii pflabr, laq|inlB -cruin-vijlo-.stigmak¹ (bsironui tn&lio sulK-onstricto infra toncnUjso suj>ra glnbro. <J In Torrft Leeuwu (W. Hr. I), circa simmi He-i- Oeotjiii (Preiss n. 6i3 !). - OofUenn ic. litli'af- '- IS'. TliiiiU. |f. t. i:im, N[(>isii. in pL Ptaiaa 1, p. S10. Frutex 4-5-IM.'(1;l-iri, siriin.-, ram Is gmdUbns loxiuscttle tdUosis. Polia I -3 poll.longB, 2-4 liii.Jnta, api..... liiu[^]u wllohiinljtiii ■ »L*ll>t<ii- Bpuacclato-mucrotuilata. Iiiv[^]m-niin Cueoum. magniU coraal minoria, inlurdum freduarulo 8-4 Hn. longo sufi\ittum. Caly<< 8-iQ tin. loagfle. (\. s. in herh. Brertm., elf.)
- SB, I. LA Tipoi, i: > (U. Brown j p.) ramulia [omenUtms, follfl cunBatS-obwWia * glabris, aerva vunisquo ptnnarlis sublm ai[^]iutestis, eapituiis depcasad-gtoboeiB, Bploculo tieniispliiErit '-, i * Iil** ?i sinma It giaGuorgu (Bn[^]ttr !)
 * (!' Prtiit*ii (SetSQi in pi. Prali*. I, p.*IW% ^itmilis fflabfls, loHi- laiM-1'nliit.o-M'l obovato-obkmpia utrimiu*⁴ iitcttialir, nwn \inusijue ubaoletia. At] muntBii) Wiiljruuji, ilisir. l'diiiJiwrciii'i [Preiww, n. 0<4!]. Frnii-\ l[^]pedalis. K<ib'ji infe- rinrji 4poll, long&i 14 lin. lato, aujperiora decfotcsBtia, obtuge spliuceldto- n|>ieulai; i, icfettM obBCure tripUnertra vd! paiitos evenia, SUHIDIR capitotum vii tupecaotia, novella cum camulia aerieo-villosft[^] Gapiiulum turiniiiiic, sestdlo, ilcuiiii Qonioe-hemisplyincun), squatnia obt>*f'ato'-obli Ibo-lana- tis, aeatoini breTi acutcfjrlabriuscuWrecurvcHpatwlo. Plon ■■■■ {v. %.)

y. *laiuMtiatus*, niniiiiis ftpiceTumL'iilusi.H mosulabrte, lulita lautfeolatis'utrinquB
 l i f i In ealouia Swau UIMT (Druiuiti. Will. 5, n. S(t1 :>
 Folia

q ui au UI (>
 lia
 |-2J poll. tonga, i-i; Iw.Iatn. luutluceri stjuiim¹ iui Iw lim-ures,
 feniifao-acumUvaltp bnibata refl-i-w.Hah* fprillimii ■HV-wi, aluke[^]
 lamiiis i) lin. laugh; hpke albu-barbtllaLis. Stigmiitis unit-tilius infortoi¹
 4-goosglaber, superior jpulijUnginr suhnlaiiKiti. rtiiitit us den*¹ [julculj-!<tup-
 ptMiiis apice plaber. Q>;t. ut in V.ir, J. Nimis Fere nrredil ad I- Umduhi, utta-
 moi Ktteertim ealj* lua tigiBaittQUi> tlwviiiifttiendus, (v. s. ili Ub
 SImWL.)

-'J. I. I'HOTRA (Meiau. in Uook, Journ. 1852, y. *Oi'S*), minis upia.¹ sericco-iocanis,
 t''lils sesailibus tilliptico-oblongis mfinqae auWqualiter altroualifl plasielwvibus
 eventis aplice obtuse sphacelaUj-willosFs, capitulu itTiuiimli muguu *bric*
 ju'dun-fWlia supafaate globoso, aquamis [*ai'Ui*] (mbrcleflis, exteriercrtt>os iStsovati[^]
 ^■rreis, SnteriortbGS laacflmatia, nalyce tatml^lahro, Imminisapici¹ brf|i>
 Ss, sUmnUia infra madiuoa arkt'itloto) isntojio sn^rti jmlonil-hispiduo
 -luluru, ^ in rn!>iiirS\|u!] lliivt-r (Lirinirriuin coll, 'i, n. :!)Si).- Piililini Bpe-~,
 [bliiBcapilatxiat" E*roU]isqttibusdun Uajiensibus siniiili^ ad bropog, latifoliurn raids
 ijiiiiiii'iu ar^dutt, aed, nt feUor, baw ditUncla; Kami ritn glabreerentes. I ^i poll,
 loofitt, 12*1 Tt liiL. lu ii L, JMcaxnsflta DM obovata, snbtijsvrl ntrlnqao infra tnedluui]
 obsolete iri vtA trtplin<rvia,iJeiVisbrovi curau evnm^sceniibus interdito
 ■•!!;i iili;\ rilu-nUr ruiUH^is, V9TU8 cjd ris bICOO^lioUS, CapituluHI dkUXIOtrO liTO
 I'ipollirri, pro geusre inuxiniuin. niunniuu aipro^a convexfB eworviiia i-r* jiu,
 latia (li'iniiuu *inrfnir iriubrretutbus. Oatyt 15 HIL ILUIUII^, limbo tubu IDUbtmi
 iKiium grus8k>ro , -iii:i!|ii(^i>¹4 lin. *icfOffo*, bajui artinulia Billentis, superior* ton-re
 iiiR'nie (sitiuu artiruiub infenfrj llava-tuiUeatuso madic |iilis riuiilis nlbis rsis
 barbeUatti apice subulato obtusiusttilo nbjbro. (v. 8. in h, Stiuttle-

TM-1-tiOoom (Baxter ■ - ■ i i i > sfflallilius laQceu^^a lingulatiave
 uiriii[ua
 a t l i g STjtiafBlato-apicui*J|P hpi^us eveniis ramulisque alabris, capitulo ter-
 f—iii floboso, Btfoamia ftrete tobricatis rotuodaUs apicuktia
 glabrescetitibus, ts>] laliro, lamiiis iif.i*¹! brevp barliatls, stigmata
 Wticulato fiisnirmi medio stup>>nso[(ds[jiilulti, urticulo ^upT?rinre [jaulo lonjgiore
 »T.-ii, iu glabro. 3 Circa sjpuni owd* Georgil (Battet¹). — R.JBrown suppl. p. 8,
 "" Hti. An satis tlisttucitui ah I. Latifolio? {-njiw w. f) inter utnmqufi
 »l>;f!cm aiubigua. SimiHs qoaque t. Htteifbato, sed b*me di^tibclua foliis brevior-
 riDu>(j^ poll, longis) rxassimibri*. bn<i latimi'ilfl sc^silibuii, calyca (aemipollicari
 eo) oxepto apice lami frlalierrimo, stigmnie, etc. {\. ". cult, in]j" ii.
 in barb. A.

ii - L C0M<ATi>ft(B. I'.n.wn iir l.hm. Trsrn.-. ID, p.la,prodr.p.3tt0^T Wli1<
 "Urn>;iB sunis, cftpiuili qauturiia lunianLosig,c Lusf
 ni. \\u terra Leeiwin (Mwizies, iu herb, lUnl.-.). Siwdus obsnum,o dJagnosi
 lis ltn-\i it iinumJenUbus r^ideuttr proxiaie allnlbus tvaud ritu digioscenda.
 SpetUn. u Meuries l casinuni R<giftB<ff^i lactuin In herb. Smith uo*isad
 '• latiruJianjS pertnere \ iii i I

11 11 - SERRCRii Salt.*l>. l'<mui. l.wd. f. 0". li. Itroni in Trim.*. t.itm. sen-. Lond. !>'.
 •■ '■' |it,Bndk («n ,-. ■ ■ > 1*3, / 58, BrtiB fm.jp- S81
 (244),—
 s"ii;iriii Aunn. Aft p. iifiJ. Pr ■ HI I • i '->'■ 7*«ft. At/dr. Hot.
 Htrmt. t IS4.-840 W7, 807, Hti— I I - •• 1, p. * 06.

""I'M^A herawph'roditli capJltU. Capftxda globosa, Indefinite
 multiflora,UiYO-uicr;tu vvl i;nin> mula. tntclQcroa ploriaeirfak, peraUens,
 Etqoads nten-branaceb imbric4lla c.iif\\ ntbregolatii, 'i Bdoa,
 tmgAbnsdistinciis, Inminjs wnotvte ittniicrili'i'js pyosia \<-l rarhrt unfi vel
 atnribu8.glabrii. AntlierKSub-swaltcs, tibi'iic. ova4<*fl vri oblongs,
 breviatititeibiculata \H mniica*. Sq>n>-sroute hfpogyoffi 'i. listaimiK'Jihf.ttit
 fhjiiitns, ovarlo t-locaJari, 1-ovufato, stylp tilijitmi decJduo, "rtlgaiaie
 verttcall giabni clavato ?el nirins syllndrico Ptetumqde sulcatOi N>x brevi>ime

stipirala, ovalis ?el ve&trfcosa, l-sperma^{lw}rl>aia vet gtabrtaficola. laienkim
slylJ basi nwlrata. - Frottoes C' I'eirophkti'. Wii»sparsw •tfrmrpfe
icrpii-(iK»iuihiw

DICOTVL. .SKI EXOGENyIv

bipinnalifulisvc **rarfoa** iatlivisis, cnpinlis tmninaliims vel e summis axillis **peduBCO**latis se&titRise **ffimplidbos solilarlifl** vel **airymbosisVil** in **qaftitu-**linn **composhtun** cougesiis mediomljns vol **parvfe, OoribuiJ** seatfttbqa purptireis.

§ i, *Capihltla simp/iria, solitana^umbfillatftvel covymbosa, pedunculo indiuiso vei nuitn, raro in riuntUos nonnitll&> l-eephalo\$ aphylls dimso. Sp. I et 5.*

' *CapUvla bratlem taUrifftrt vel amnes _\aur, otata »uUilo acumhuilaS vtl wale**
mtanbranacetr, mlerdum demum iniuyaUf, rarhu titneeotata («;». (J el "i.

1. S. i; i. AiiKnitIMA (It. Brawn] in liflft. Trims. 10, p. ilf'), sdalta ^Iul>rrima, o«u-Ubiw proeu ■illimi.-, foliia reiolia iinitis suboxsulcia :{-ii>lis ve| niim piiijiiitiin S-Hdfl pa*im suttblpinnatiBdlfi, suitiinis h»l.\i>i-i, capitujia axillaifbus ter-]iiiiii; ililnis<jiin imufifloris, l<IM ■: , <->, Bactartoribiui ovatie acanftQfttis, iih'rii.iril)u> siiiiniMiunli-i apicuJatis, ralyoe glaberrimo veljuftioris tubeseicau. 3''' iiiiimiiliii-i Houhoek [IrattnnJ in berb. Baoks, Qoeinzios! Zeyker, n. 31011). — Rosm. ut Schult, syst. a. p. :ti'.:i." l'mtri gl^berrima Pcfr. sutqjtt 4, p. SfiO, P. itrt-iiiiiiiluMts WiM. herii. u. 2;UIK! Cnulrs) edtilea ri ulini, craasiie |i\ penna cor-visu, iiiiTiilii-iii- i-^ |. , !i. imiuisi. l'ntit ert'i-iii-icitulif. i-i imll. lenga, aoffa. <I>»S*I-teto l-^iitr; i, novella ruui.uuJiullR sericou-^ilkisinsrulH, litciuiis iitit'injiitiHOCUtlb anticM parte poiuluri bngiuriLius, luterlibun |i:i>sini Inlidis rmn mlermadU triQfU. l'iliim nii fin-, jioHicuro*, nxiMarM mibnatontesi tmaiD^lefl ecseLL sijunniis noimull> iivuNs L-3 !in. luiiLii> 'ih-iii. Cayttalfl tinmiiii. cerealmadioens, globosn v*ddonui! [i mfiiii >;i, stjuiiuaTuscu gfebenimb margtae diaphaatt, Intoriorlhtia 23 jin.

>nu, obtlistjui,)i:isi im.Intn^iinn.(v.'s. tnJir-rIj. ttn.nks.,\Yill(l.

nn}n 8-Bdia j

lon^i-i laiaiquo breviMlme acuminatU. Stigma ralyee P^ulo BUparatum,
i t \ Y i l l l)

- (3. **I B j y p Q g ,**
[ilicrbus aullm), capifulo terniuali, lihu'tci.* (*\u-j'iiin-i)>iis rustralo-ocumUiatis, pi' iuicili limwrlms (V*Hu. loqglf). Girca feljylon**Iie Toorn [Zeyher II. :t7<>)! iv-klum-t Zeyb, «. i HJA'tilds aecedll ^nl S. Bimpltcifoliam el diffusaan, s« I jitu bractarsum palydwpif glabrtliu focile dlgiioscInla. (v. s.)

- . S. sixci, it; in) i. f. \ (U. Btowo ! 1. r. ji. li; . 'i, eaulaorooto snlisiiii)lici apice pubo-ralo./otiis iniiivM^ vel pusajin iritiins camdcalet;!* gU^brm, juniortbiiH Wrsutis, capitulo teniiuuili |i ■liiuciiiiiiiK, bratfteifl peduirnii tlistantibtta butceolats gta-* briuaculi*, capituli Bubrotuniibi brave ocuxflinatb BobiBcano-tonieBtosis, oalyce dense oivfsj-plamQflo.^ In arenoris [irape Roodezant (Boxburgb ! in herb. It;>|s,, Siven I), mope QroGuekloof, infra alt, ~>W v<^ [Drige! docam. p, HI), ml usium tl. l'uiriuer, Airustrlvfer, Elipfunteiii, etc. (Zeyhw n. 3098 ! px parte, 146it!). - Itdern. el Schult. »ysl. :t, p. 8f8,*. Proton pIuutigeCB Tbaob.fi. cap. |». ■lii, ii-l'? ffr. Itnnii. i-t Sp'luilt.'jysi, :i, iii, uii. p. M7.P.sbnplloilbtia Poir. supph4, p. 570.* folia i'f) pill. l<JHIL';I, radicalia {i' lli- i elongataierasaiara, eanali taore. Capitela BoUbria, 'magnfl cereal, pedauciUb poUcari lomantow spitrse bFocteatobreviorn, gttibosa, bructt'ia ;i lin. Imiiris lalisquo Boribua saperatis ndpreBse dorifso-pubes-cciiiiiliu* rrjiirniic ilfiisi* villondiMCuHs, ;n'ini)iiu' rectu-fitt. longa glabriiiscaUi, pedaaculi hnn-tcis gobodpressi* lanceohitia acuminatis a l'm. longis, l liu. latia b b l i d & (i l l l S

- ^ S. II KTKiui i'it vi. r \ Qfl :<i siili-iii) |i|ci uiilwiTiitit, follffl [g)
l'ris, nu.pbriorj.bus iudivJais swiniteretibua pplii.... lull *acutiS] inferiorlbuu piomttiti lii|jiuuiiiii< pit', liiciiiiii- teretibiiii teuibus t'oiraventibiiJ mticrotulrto-acaliaj capi-tulis roryiiiiMwi-iipprextimatis v(M BQbsaHtariia, pedunculia g j b t j i ^ ^ i l l i gtbosis, Iwactflis scaftoula tilstberriuis laU' ovatibus brovo aV calyce clonwj fulvo-baxfflto, lauiiua itnu dorao ylaln-iusfula \ hi p oontium ad Mtium H. Pqtri^-ter tZoytaar a. 86B5! -tiWii I ex parte, Liulwig! Ecklon !) S. BrdWali 3 <! ? ICIJ. cilitu in pi. Zeyher, ^aulus l-f-jieilaloB, iafirfno dease, auporae laxe rul(od, aptee roryroliosu 2-5-cRplwi. Folia 1-8 polUlonga, ladniis '\ i v) tin. crasslBdemamobtasiuRculu. Capitula nominal i<B -mi-axillis, oorynjif) oo-approximttft, 'rarma robflolllldKa, magiil. oprtei utajorte, dt-uSu i i i l l i s ■-! pdlh longfctira brttetfiaspartiaJanpaDlawsSlm. lengic

(usi-n*, uu'iliu ■riiilnsti-siritiijv, raatgiUG tlin|>liu!iu Iteviaatihte ciliolate, i r > Mn. kutgffi. 3-3 lin. IftUe, iuliniy.aymrfuli''. Calyx pectU8< * UB. longus,IViUn-irurlmlus •IMTH»,';iijin;irijii, i.'irli't longiare i lin.]pi)g&., quartsaplace tantmn etqumdo- • in.' in linea tnodii dors^Jiparcubrevoque tirbfUaUl Stigma! I in. loflgiun, s ni <. glapro vix crassms, contiuaum^cylindrfllecuio, obtusuiD. Fursami.si .iij; \;ir., h;iin' ittirr el S. florUlam quasi ainbigua, ilii tutbitu, tuicbraetcis*similior, Bttainen uniis Indicatis eoostanter, at vtoetui, dUjtPCte. (r« s.)

- 4. 8,21.01110* (It. liruwn 11. c. J>. Htj), COUle i-(iryiilii, -ii-r;iui(i<(i, IVili? omolbos |iij- ii:»tis itipiimiHtisv irinilittis rsut.: ITIS.ii nitjii ^ (livergeriUbtib uacronul&to ;ii'ijis supra l-sulris Babilulls aiiproxijn(vto-corym]jc*iii ftilia \i\ Buperanttttae filplins vel ovoidws pedaneola barevi al&hro liracfcato longioribus, brscetfb sea- n**Ls yialn'rrimis magnh <>\it ti> loDguscule attonufflto-ainuniDetls, wUyeorecto, unguiUus lire\iirr (jarcaque, J;nuii^ longe Beiwcque |jlunu>sn-1:<il-:itis. quaria* dciuiiM gl%hriuscul4. 5^1D^utanJ>eircaPranaolichoek{Masson! in Iwr. Boii^a., ^\|o\]' i, Dutoitakloof, Drakensteen] Gnadeothal, nlc', all. U(im-Wioo ped, [Dr^ags! Zc\lii>r, ii. 3fV.>5, |i!,. Rotan. el Srimh. s>>). :i, p. 8T9\ Ptiitca

p | | , , J
i

laxiuBtneiJe roliotii Poltn pstoia, i'.t]>v|i.ot|p«, umcllfi]. H-Capitalg tarmlnatfl el Eununmis tniiis. &tswc maliilora, magpU, rarnsi raajfrriH vol jugt&ndis, in'iluii'Lilis fi-'t Im.Iongis, brartpjs lancolatM 8 5 l n . longisi Bntoeo-fosdlt danufoi pateullbUN relIoxi<i^e. Ohpitull bracteo* iurttir:ii.i-1-0 tin. l<tuu:i', :-> tipi luijr, !iii>,|j.c. u)<uii-ir veiiPso-stTjatiP.janiorepcUlatoj. Golyi r.-u lin. longu*, Jiiuiniiruin barttf ktris^i niirrtvfiih-il i Hif. longfi, quurfft I

\ n ^ ^ i, (hapb. HJUK>.etc.)

&. trjir. Ri.i AT\ (B. Brown! I.e. p. !<><*■•, erects, fniis amlbmi •eudtrISdis
4 l d J iU (twhb t d i i i 3 (k l i H

flid I !iii) i. diss. u. i, 1. 1, ll.c:i|i. p. ttl,ik-8% ^illd.! >|i. I, |». 506, herb, n.230BJ dd
l i J r l i i P l t ti it |i

(p •eudtrISdis

m 4-suldd raraJMiUP sirgiiUs (twhrb, tadnii* i-3-(kli8pa(tuHaijoucrouulaU<, pflidunrului Ujnuinalibu? soUflrii* vel tunbgflatia ftonfferte bnctenlia (jlahrls r<pi-

luis fitnbri?^1. i. i -ilui M -nii linrnrlni*, calvce saltii!curvo, Mj]gullni8 teniutwue hwe |iatak)-iil>siw, quula attpresso-iili In OJMCC nruvo barliaJA. J in Africa f i i L (Hslm riilL: in h^*rli. Bank#.), Duteitekluur, alt. 10004900 j i ^ . i]>

1B-8i). S. tioridu A>r- i>i 8. scarkwaDr^ge! rnes.fnoQ !i, Dr.). t*rotHi l'in- ir. |, |. :<~\', LouciidiiiiLrrfn glofianituin IRTII. Unn.l f^i imrto (ttltortk BD. wl s. gjomoatu). Utciau.' it s< i. ' 3, u. 901'. Poha i{ JwiL lonpn. Paduncolj i-irr. s*mi] ullinn's braoteis tuatitbtu obtraiusrulia c*onc(iwis i-SHa!

longis iuhriiili.H (tmiiu palulis t'>fi. i;|iili4; Muiniit. ei;i>i, !rrai'ti?> t:> tin."

lookis drectisvclance demum puiulia/blqufl sblteaKtsutift. ialinji)*fMPjjL'<n{(uMio- ilnis liiiniintis. Calys 4 lin. loDguS, ptioo sor^itlc :illii<)ii ■ lin. Imiui'i, l.uuiinn- vujn |i:ulo longiore. Sflgmo 1 li u. tuimuin, continuum,atyki lmiil<frii<. <in<, cylin- 'Irni'uuu, (jliiusiuii, atrufl). Viiriit ramulia ^Inliria ft spit* | nrc pub^vulis, i->iii,> 1^1poll. kmuLs }-■ liu. era idancuIU solitsrita vel 3-i unijoiHeis \-i pull. luogis,calyciaMilliey-1 lin. lmi^is. {, s. in linii. Banlu ,•

- 11 B. -1 ju, H^HYH (HK Aj filnini, foliis .sulbijioliririlniT, lii|ii nrii>ti>, j ■■ J [agjs

ini 3-J-tiili^ vet |i;i^>iui tfdivisupttulf inuiTuiutiHis supra 1-stilde, <*njii- i|n'i|uiiiii>-f''t^> ntliai>is [whmcu< spars*? braetsalu »ubiH]tulougi9 itlubosi^, s meHibranceTa ItuvibiS (^brteitenw imliriraiis rliimdiii caji ihilti aubhiti- s, e^terturfbtMi ovatoublanpigJ^uwitMltig tn>*x pateililubue, iotariardms tuii- e<olali< iw mjiotf longfl I'tiho-liiirljitt-i?. eaJyce i u&guCbus taininiaque :t Flumypjti.nrditis, i|inirt:i (lqpsu L'liiliriu-j-i^uLA ;tj>i- I •kirln-lliii;!./> In Amstr. t^i^t^u! Brehm!). Rami luWtHiduntiai rel ewetj, laxkueu] E, f ttaoj Bflcuii(]5<, iinnia ' Ihi. cnissis il^imim niuLJ ulum uHjunutibua \cl

giori us. apita a term na a e n sumu ax s n corym um - cep alum congesta vel passim solitaria, folia vix superantia, magnit. ceragi majoris, pedun- culis glabris bracteis squamiformibus 4-4^ lin. longis triangularibus acutis demum patulis tectis, superioribus capitulo brevioribus, inferioribus sublongioribus circ. pollicaribus. Capituli squame fascae, enervae, haud punctatae, exteriores 3-4 lin. longeae ciliolatae vel nuda demum reflexae, interiores erectae Calyx 3-4 lin. longus,

mtulia fill^1. i>. AntbaraB linearps &ul L<. Sligiaa, Die,

ijtt ■■!, (u) gjKH'iffl proximo nfluis, "i infforiaKfliiUa, teaciarua poboMeniia riisUugutntcis. In i* -rNH I (t : t .lliiilj. h^h^>^> inflorejiMn Jitro jKiwvimutn forot, nulfi Hflinis. (v- f. comtu. n rf-Ronde

7. 8. SCARIOSA (H. BnnrnUjLinn. Trans, {o, p.fi8*}, erecta, foliis pbtaliaseM pollicnrlnis hipinnatia rami<]u6 uhiln'K laclruja divaritttie eailoso-ucQtis, pcdun- culis aubumbellalift i i paulo longioribua squnrrosifl pilosius- ulabriusculis apictf patulis, amoibus sioais rarinatis i Jin K Weft austrast (Rox- burgh^ MM-II! lir- ■•' Klyurivter, Zwetlondam i ki'a it. inr.n, Bdir. p. 444 L », p. :wn '. hfotea iphaemccpliala I'-iir. din. r», p. II n ijuictal Proton coarctaU TIUIIIJ. ft. Cap. p 114 *, cfr. Woaia f t — 3, rjiaut. p. 867. Banri gtactfos, laxiaicate tuLio.-i, i-i'cjhali- !■ i us liiii'i'tiifi'i i]iun] bipinnaU,fttdi Ifliefttlbufl liilMi-^ vel todii iai^sumios ulceruuiqus 3-fida. Pteduntruli '-1 poB. imk'i, bractcia |iaif'iiti>^iit!is carinaltM%Kicavu tuumliraii i* rufis linearius acutts arunniuilin, II-J jin. luDgU, glabris vel ail riirin.'iin ■(iili^rulis, iiliniis pnbfffulie. Pr@t<r bracteuI cariuuliis filabciuBirulaa el calyctui] iu)pT(!a8M*vil)09iiii] nmriia Fero S. l'iiu'i'lliit-i'. (- ·-!

. I. IIM *A (It. Ui-Mwii I. c. [, . <i|: >'<, i ■ . liiliris i- fliis pelulifi iilimU it' Bt]ui|Kjlliacacibue Lemiibua Klabcii I facbiis indlrittJa fttiueraaulatoaculta, uupituki II lb b I k i

3-5-(iilt-, facbiis indlrittJa fttiueraaulatoaculta, uupituki iKdliiiniluiii pube fitiliii^f[u:]ic glubusu, bnictu ula lanceokilia scariosia coneavia ai;umhi!Liis viUost*, iiiiitnis [t*dtiuculiquiB iUigiwtiorib ga unguibtia lamioi*iue uuniiliua tlense pijleHti-plumujiis. } In arantfaifi tidrlbm, prone Roodu {ojid, ate. (HftlmrcIrl'. in |mxb. B&uka., Klvea! Yerreaux !). R S i l l 13 365' Pk B il I

ai;umhi!Liis viUost*, iiiiitnis [t*dtiuculiquiB iUigiwtioribiw gtabrioaculis, unguibtia lamioi*iue uuniiliua tlense pijleHti-plumujiis. } In arantfaifi ^iixosi d drlbm, prone Roodu {ojid, ate. (HftlmrcIrl. in |mxb. B&uka., Klvea! Yerreaux !).

Roan. i'l Scimll. >>. -1. 3, /). 365'. Priik'!; Bruw nil IW. suppl. 4, p, r^o'. luuluis Ll is, laxiuacule foltuaus. Fuiia 1*1^ pull, kingo, supra obsotoe l-flolda,

Inter w i! poLmlo auk.pimiUbusi. Pwuuufulus ^>-'«* lin. r: paleiiU- pilfHiit.^'iilii^ (ej Dr. lomentosys).(Jipitulam mugnil. uurufl, bractuis i:-t lin. longis.

Calyx A -5 lin. fcftigiis, rociio>cuinB, villi - auieo-fulvis Hslc&is, lam inn ruin fc%: 1 lin. longis,tpijltEB paulo hrevi-rpil nnbentibu<t. i rmtln .mn, stylo

capillnri glabrq fururt Aasaiaa, 1 lin. ki^ym, rjll d utum, ijbttusmn. ilLproximeafflni 8. statrkWA <i simjllj Mm npiti u ilitario

sim- jjjiri el calyco plitnoflo, nw ailji i I i a., Btc.J • |

f>. S. CVHNEA (IV Brown 1. c. p. 143*) (prmyiitiis, ntuit* ^mr taxO|Ufl ri>»ii^i:*i rollto bi-vel triukttstib ?i]ir< 1- iflulti ra lisque

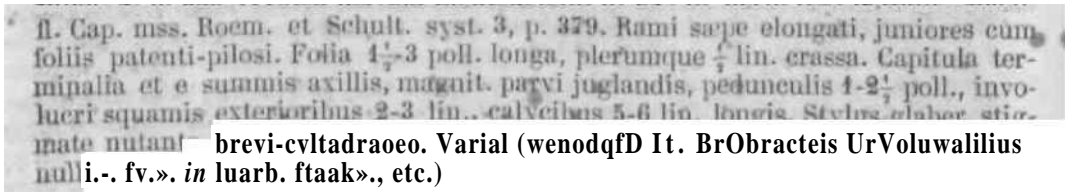
ijlu- bris, lacinHfl obtusHUculb mulfcis, i'jjijiiiuli(* .- ryinl .- fttabro ramotfl bnactaato bnrriodbtfb fiolkwis, hraoteia In (jilil]ris

duuiiiiJi luilulis, iitlinjis iiiiHinriiliis iiii-uniinafis ril wirvato tlulique odpreaaosWiceo.JInraoDtibaa Whiterlu H di, OroaovJ in

herl). li:i:iiiUs., Kiffeil'Ludwtgl tetfotfuxl vtc.), Si ui .i!^f. 1,000 pati.Otiti^l (kirurii. p. "H, forma Wils surttj lenuiurilnui), WiWetnij^rg (Zeyhor. Q. I i7^:

't Sihuit ■ ■ - ! • 8, p. ana", s. r\;tn.:i Drf'^c! ilor.am. p. JK, Mi. s, catoratu in ln'h. iltirniit iin-iijiiis foiii fere daplo crapaoribus »■(r'j]i]iiiu]n

jjuuulu iimjiiri'i. A. liolvola sii'inlcl iKniH'iici. ril, i, p. 40«. protea cyanca l'o'oir.



! iiii-jil. DrigoJ, fnliis subbipoliicaribus iripimnti.* tanui- ramuliwjBB putnnti-ptffiiilimfiiiiiT. Jnriniir filitnninrrnHn muticis, pipitulo itTLitiiidli soltariq DQcIuacuIatu relia auperante glaboa.inwohieri Bpribus brevioi si<i=^ atlpwaeiaovatotrfaQgBTaribud breve ocunriiaUscHJolm iK f l i J P

Suppl. 4, p. 589*-*Protea* (*Protea*), in *Flora Capensis*, 1820, p. 104. In *Flora Capensis*, 1820, p. 104.

Protea (*Protea*), in *Flora Capensis*, 1820, p. 104. In *Flora Capensis*, 1820, p. 104.

(*Protea*), in *Flora Capensis*, 1820, p. 104. In *Flora Capensis*, 1820, p. 104.

baiyl nctUidjsi tiiiiiiiuriliis, capitule brwtei»tfue majority, , -ir., lib bae
braotaisuou Liitibua bad uilni»iiH epice ooo patulta digootoanda. (v.'s.)

li. s. AenocAur* . n eta,foliis Wpollicarib^a
tulia axftlaribns

||M . , : tuUUUU!
n\JIL(>-sulmitlll)-

hurati! in L 3 In Afried jiusir. (Box-
1,000-9,009 ItaiiansOthuT e| Qnatteuthal, nil.
ii ■ K>riXuyhcTi n.*3T0fi|oxporte).

, PciJuuijnli .1 Hftorarpa hiir. suppl. I, p. 570'.
arnmius/siignmii¹ peudula baai , lu in msgiit. oerasi. Stylus apiee
sutttaquajt. >u* srUi 1m>i iniT;i--
(\ irb. Banks., etc)

[i. Ludwiji. .;i|.iiali terminal i suHlurio peduurulalo, stiirnuiii¹ poqdulo
uvuli-limllicif ,ki>i oblique aauuIato-inrfltriuMj. Gtfca GniidenJiaJ
(Ludvtg ').

ftauu KraciW, laxiusrulH foliosi, br^isatnii piliB Iwiiglorigiw
patOfi iittrfr-|HTsi,]'oli:it iiiiilii|iu.> VITSH, i poHU loiiifin, lenuifl, laciiaiii -|¹
luita obtusiuseulis. niyiliir.vuiii rmii pi'dunrulo 1'UIM.I tomoleilum. i lajj i
gomipollicnris, icmiis. (inlic bruvissintd serireus. st\tLi^ infra tnodiiuo
pubos-OeaB- Btifpba \ is ' Hn. longum, fv.**.) #

7. Zeyheri, cnpilulti iBTintiali snlitafo, mpjsnie InngiUa w ■
albido

iiiiit''!iii>--is, Atigraate pendulu ftyato-cj'liudrot'bti basi tilHjoltftt atniulfitn sub-
obliqwi (<'i;i. nl in ^). Hirra nG8tt|quaskl>uf H ZwiOlcmlifti (2 t. 37001
n parte, ct STOfi var. fl!j, (\

tl. S. SAXteOLA (HucK ! in [>1. Drf'fID), efteta, ftiliisl-3«pollicartba9 leuuiibus bi|ii u-
raib?<|iu! glabris, juiiurihigi piJosiujsculis, lacitiris porum divtTgeutSbn<
ra jiiiinlis larmitiaHbiV¹* stibunibellalis p<*duncata bractwo totaaulotto bre-
gfbotu. Bqaamis eoriaccii n'aii- subacuiniittis auio-Umiei vie-
rioribus domiun BubrerUt'co-^iatHiittftuAitalyic [jicurv n teno-tomptitfisu.^ tn
, nit. J,ti(ni-ii,WJO ped. (Dr<ge! Acicuin. p. 1ft). S. aiaaffendena Drpoe) nlira.
."iii^nm denttun erootarn amiinQuui, rt] Ifl iwiui glabro vi v cramluo, cyJiaar%oeusi.
Ntuiiongarufo-baftiata,ityli d CCMIC brevharrostrala. Ciot. Coreunuiia
S.IUTOI'firi<,>'<I fiilta siil«liijilii lituiiioru,calyew puljtwevii -i>riiv;|,| amitm¹ | iin.

in. s. FLAVA (E. Meywr! in t'l-ltn'''^'), nimis virgJitia sliictiscano-tomBntallisiinica
|fa(tilit-jii]usiti>ciiliH, roliisdislaniibiis [Kilulia polUearftmi biphmall*.laftaia vix
divergentibua 11 tnuticis, c«iululi^t»rynibusi« uvalia, iuVuIucro floribus
plurifs |iri'\ifiri' psduQCultiyue bra^tuaVo >> ni*utnsis i-- rbOmba
BubrotundJa acutiitapuHs. iullini.- ovato-obloirfi |mu! ribu<, ralyco arcauio
uun-o-hilyntericeoi put* breviwinja in mieuitxis » rniptU

j lll ruim^iritnis i iihT \ i i | i i i - r t i ; i l P i I' / r N l i ; u i K . : i t l . 1,600-3,000 pod.
(Llrritf I

locum. p»74). Maini validt, taternodiw sainipoijcaribus. Pbtia l^ -tr. iin loo
laciniis ~ lin. i I toi'is, obftul^te rtgutoso^uicalia abluuaia. i!ii]fi-
tulu t#tnjiiiiiiHii et in suTiinis a|illif> apprxjiriaUi, uin^nni. juuliiinlis, pedunctilis
1-t', [mil. lungis, sguamis patuUa laucualatis ublusiuculU, i li» - Eongis, ttiik-n-
f'^ is rtgnote bruetoatis. Involucrum (liitibus a-P-plo Wevius, rulvum.Calyx 7-8 lin.
loiigus, (rrauilis, pulclite aur*¹¹ vel full us, i.iuiniis) iin. ii'ii^is
ubluogitf. Stigma i in. luuguu, *||| << BijunoidotJ infra medium juiiinit'
|i \ 'T.i itnlr.iii- ini, bp*S obiolfiie liudulosum *ubotili(jttutri. V'
I'fila. r-n>ri> nr|A habitu strictorobusilow,calyce lon-

iiiiiiuitt.'. I'ti*. , r ^■ ;*)

til; . illiirilu)- •'I" luineirtfflpo bractoaio bKFvio.
itlltl ■ ■ c«-11 iUrttiDfia, i'; I
iii! iii herb. li.u..

in i'Lipi'strUiiiMiK'HI- Qroou¹ lltiufeock (ZoyJu r, n- 8701 m.el Schuil, RysL3
364'. r n i i . i <|r|-A|,i l'uir. sU|jil. *, p. S70*,Tuti Bflabra. BedunctJi
lo lilorunity* lougiores. iulortum :t-r paiontibua
piUi] , aquomia inti i siibmuticis. Niut berbata, ittbrniitica!
|.iu "-) *

see OVCOTVL.

sttbuiibellttlfi. fblifo i-iiiiiiilis'iut! Ptttulo-Dioffli (-inline nJ^lMut.

ongō ini.luii].; puke dcnad brevi paiula rMvo-nilewn r,,t, L

Langevatei U!alt 1,000 ped. fl&iLZ^Ayl_s £ J^

t

m.Va a .. 1,000 ,,,!. (Drigo! do_c«n. ,,'iM. HO, &^^ Jff^ 1-J
poll. ,,,,-,, braeton* pauc«.< 1-2 lin. longu |«tol« vol ,,,■<!!,, foife"

B. aemrpa, . milUma; tfifferi a prior; EbdU. t^viSbua (raro SJJrt"V ')

if; , s. AITOM in. Brown] !, * p. Ilf^mia. rainfa rtrictbi tomratoSfa falua

us. li.n.Nnlis aupn, i *mlc8 ,,,i,, sulirwvvi obtmfueidii, i..... wiilTem
boels eppitulo gtobuea lonffiorifua I ,,, [,ril,i,i, sulmlaManrndairS"r

;Iiiviiismrii|us -J uiiuiiis' Hcuminatis-talvt-a

(Ma««on! IT hb B k) R^tf

&leaM^&Z

Ili8breviter

-IIH . M« ININ s i.,. Niiril.i«_s |«.Ili.,;tr.Jj.j« infhM.IripMi,,,,!; ,,,_» ^
^ynculia ocrymbwiw foli

■ J1<->" r!h. ,,-l- Iin-LEi-r. minis ,n.nli|U.

pnynculM oarymbogUi folio RU|HTanrtbus u,n,n

-Iris |,|lt.,>hTn.vn!^|san,|»nml|.|,Htulis.rr.,(itulis|.!,|H,si.,,|,|in,|s

<>nli'i-li liinitt Ili>li'ni lulu iitilm lii-n'i . . . l . . . r . . . i . . . r . . .
Piquetherg, alt. 4,000-2,000 ped. (Drège!). S. subumbellata Buek a! (nec b) in pl.
Drège docum. p. 75. Folia 12-15 lin. longa, vix ac ne vix sericea, segmentis pri-
mariis 8-10 lin. longis, divaricatis, bipinnatifidis, laciniis ! lin crassis, ultimis
conniventibus rectis obtusis 3 lin. longis. Pedunculi fere umbellati 1'-2 poll. longi,

pube dcueibrevi p i ahiM fu v4, bmetefa mri« UmicBh»w 3 Ji u

jaJyx

lia.. lanRuL aL

Om liiins S. Aih.m ,t ^^Butai?

M. Sj I'K.KNCtLATA [It ilruWH I. C.j.,. Mtf "). f.,| j is nillrITl» s1,bl,i |,.,] I; ; . . . i hg-
ad basin usque bi-vel IripinoaUs nuulsque Btrictis pilaslu«ulisNUjeLiiH
Tivari-WiUa exsukia umi.iisn.lis. rupiiulls ^>ltijirfis vel stibeorymbosis dotmis,
stluMnis loro du_ol.mvi<,rfl_mS oval is tCUtiBiCQlifi SBriceo-UmmntwUl

njm^H.inuK >mir-

vis, calyce teitui **i&curvq**, ungalbufl laminis^{iu} tribus **fafro-phnnafis**. i|utirtl pvlilo **tt&piMeAtnwieerlcoft**. **ftfa moDtaniSi cbea Boodettam** (Knimii! in herb.Banks. Nivi>ul VerreHux!), **TiilMghakloof** ef NiruwttWoul', infra nil. 1,000 pfed. (Lachrig! prtgi tlocum. jt. 78). — Hud]], **ei Bchult mt 81 p. W. Protoa pedtaca&ta Lam!** ill. **1, p. 240, ii.** 1264. **p. spharoccephala A** Vuir. diet. 5, p. <58.1¹, **glomerate kafa**. Bot. repos. t. Si'i. **P. aphlraoeplfi** l|ouituyiiltl. **BjBt 3, p. 72, t. i>**, f, l, A, It? vel hue vel iid SLIT, **hiraotana** spM-inn' **videUor**, **Mu It. Brown** in Liim. Trans. 10, p. 280. Friiti.x suborgyalis, rjinmli.Hsirj.ius **umbeUatia**. **Folia 1^2 poll, longa**, { liu! erosta, pube brevi **tenui patulfl** vt-l **decumbeirte**. **PeduncuU i^>3 goH.** **longi, hlvo-tomentosi**, Itracteia **ovatia obtusluBcalla 1** liu. **lougil pattuis** (urlnliriusculs vel intorduui Toliis nanis remote obsiti. **Capittila megD. joglandb Yel prani. Galyi** ^ fin. lon^us, pulje donsA 1 lin. loiifii patuld, Ininiui' r]ii;irl;r **Broviam** adircgsu. **Stylus Infra** nipiliunrdcnso seric<ui?, **Bupta glabsr**, stipiuutr roiiinuo ryliiidracoo-clavato.Nux ovato-oblonga, stylj **bsaicaudai**, **Bdpraue** ruru-liirsuta. (\.s.in licrb. Banks-, etc.)

9. S. O H K C E I, foliis patntis subpos*|ui|i)llicaril)us S-a-piiimitifidis i
sutis, pitmis **dtvarioatis Httuibos** lutmililuis ueiUum au;uvunilms, tmitulift
sub-solitariis **pedosctilo pataoocente brsctda paucie oltilatffiB** \el foliis nimis
:t-5-lidis obsito subbrevioriliuF, **Mjaamia oratis acntis fldpresate, calyce cftrvato** tt>to
droviuscula subadjressA iJi/nstj **argenteo-a^Hceo.** ^ lu arfittisis, ad fl. ffergr (**Zoyber, n.**
88SQ.Prateroaityaia tmbeaotttiam uinimt diverstmi **at folia i (iu< bMPriot8| nope**
|i\ polHftairto, atfnia few t. iwiuuculaiR ideotpie fursan potiuu <jus variettm. {v. s.)
20. S. scopAniA [R. nruwii 1. D. p. HU'J, cuulo **decambgpi** ^ nmijs ndscendentibus
t i m i j, foliis **peutis BDtooUitarflSQS teitaroats AdaStia** glubris, lai'iniis dWitri-
mulicig, c<i|itulis **sotttarfia** jtcvltiitiouluiu braceatum subpollicarom **yamutt**> *
subaM|iiti)libiis **globosJSj** squumi? laic uvaLis villosis, calynis miguilms liir-
hiniinis **dOQiins** luirluilis, iMlerioris barbi brt'viore. ^ Jn **oreiuisis, mi 0<**
ttwfttigrtdsina (Boxbto^i! Nivi-nt). — Uwm. **el BdndL** ayst. 3, jt. ' S.
ljrsuta **Boekl in jil. Drege, u. 8007, fide Bpec^n. EWDC (son H. Br.)**. Iruiw paria
Pdir sujtpl. **4,p. r>ij'**. Pdtk <-i-2 liu. **longa, sd medium 8-floa, flgamtls**
B U b J U **blpinnada**, laciuiiis 3 lin. **bsgb**, jun. **pttasb.** (iuftr.. **mago.**
fere **BBOR** (fiilt* spurjm, Niwu) "vi^ 3 lin. hnigiis e Ijasi **mtfi** iu acumen
qaongam liiiwiro **prodbefis oano-pfloeia** innrgin< viliosis. **Calyx** incurvua, fere
6 lin. Joy pus, pube palula densi vix ; liu. Innga **OttXeo-ftiiva** in lainini i|uart4 T<<
broviure, swl subadpressi. Stigma clavatum i \ I'm. luugum. (v. s.)
h ^ ^ ^TILBK f^- **Btown** ! l<c, p. 120), erecta, rarnis pubescentibus, foliis polli^u
breviuribus 2-3-ternulis, capiLulls t<rminalituss sessilijtu.s **ovatis, bracteis ovatii**

y 3 (r

in herb. Banks), premie Bergvalei, BiBdow, etc., alt. 1,000-3,000 pad. docuin. p.
75,109). Protea **Stilbe Poir.** suppl. **4, p. 571***. V. **aphajrocephala barb. D. 3*0-4!** In
slirjw **Dregeamft**, inter << et /S ainbiRua, >>c^iu<nli;i obser-us. Kami **virgati, ileratP**
umbellato-RAMULOAI, pfioajucuj, detOQ Cbllosl. Krjlia ialo-inlprv^ii, cuulcin
pttaitaaabBCondQDtla vfl jpiiil*! liixioru, inflim S-8 liti. biteriata jrlaliriusi-ului,
MBEUQaM liu. Imifta, laciiaiis **biftUB, oaa&i** teuuia, *** T lin IT;ISS;I, i- auk'ji
stibmucrouulatA, juniora (inret; jilulusculu. Capimla J*.^rHiinali:i, soliturio, folia
sup^rantia, **gubanwUia** vul pedunrulu 3-5 lin. iongo **oilstrto** lir;i<-tri> iiiiiimullis
sulmlalis paulis imitlitq suffuiUi, suhglobosa, magnit. ^ rasi majoris, ViractL'is
uifntlyranaceis uvatis subibrupte **acuminaua** ft-* Un. tongis basi i lin. latin lursutis,
;icunti<e jwlonti vel recurvo acutissimo. Calyx reetus? ?■* lin. **loogtis**, totus
pulw **denrt** fnlvo-soricea **patolfi** ~i Un. louga, in laminu ^{l|iti}:riun- **tasvitee et**
adpl^ssi, villosus. Stigiuu clavatum vix ~ lin. longum, stylo ^{Ca}liUlhri glaliro dimidio
crasaius. Kl|x l)Tevissimo stipitala, **Obo^attv-ovafis**, la*\is 8labra. Varietati"-
^*^j^J^nt<"», moneiit' ipso auriore> forsan **B^fKifli diattnotffi.**

"cuti ucuinine **recurvo, talyoe** barbato.3 I'» **mwr tanteAfiricc** aostr.
h! i b B l e i , Bd

<■ **mbbiternata, Raffia** scinuuriA breviuribu^ hnhiiimtis subbiternatis demunj
glabris, braetiis nucibus*tue ulabriusoulis.—B. l*r. 1. c. {v. g. in **bob.** Bauks.)

P- **btemata, WIMB fan^ temon^taUliu** siiiiimlirir<iis **nuoiaqoe** ljrsntis,

Duoibdsque inrbuit. - H. Br. 1. c (v. **ap. Niyan' In herb.** Sondor.) y.

lubtritemato, foliis scmiuncia **kxngkiriBue** patuiis subtrit<nialis, i
lltnifcmruni tiaiis, bni<u*is nucibuat^ie btrsutis. — l\ Hr. I. c. An
cum S. IJrvriii?

iiiv.

Si. >. H j t o w N i r , I T I ' - U l , n i t i i r ! \ j r g n i i s p a t e n t f - B U o s b w I x a i j , f a M a o o p f e r t f e i
 BubpolHcaribua iritentaU* subesaiiltiH, juuiorlbua pflwiascuHs, laciniia acutiaa-
 citiis siilmiiii-U, capitulia tartnioaUbm soliteriis Euibsegsilibus folia superanlibus
 uvato-globosis, squamis ovato-lanceolatis ncumtmia ilenso ritlosia upice jgotulis,
 rnjyce rodo, unguibus Iflmifflaque 3 fflloso-bnrntiutiH) uuarta ndpressisimfl san-
 <■<■, .) in rnonto Tygarlwrg (Nivai [H, io, in herii. SonfW., Uulwig4). S. hireuta
 Bergfusltn liecb. reg. Beroliu. (UOIJ It. Ur.j. S. StilbeyB. Br. 1. c. p. 121? (cfr.
 Basra, I I. S I J . D i t l b r l n S. S l i l t i ' I m l j i u r u l t u s l i p r f) , r a m i s v a l i d i e , f u l i i s n o n f l a o t e r
 mqjorUiEU i " - t o l i t i . I i m g i s , | l i n . . s u m t n i H l u n l u m - < | n - i t i i n i ?)
 litxiuriljus

pnntulistiuc, L-apitulo iijji^ n. pnnti M' l' crf juitlmiilis, bractei iniuoribih Infiaine
 pjluua(iilatatis, eLnriBcFpue Btigmate cylindtticeo-f lm.lougu ^ t \ l < > \ i | i
 olelo iiodufoso. i|. ^. |

23. s. r t E H i G V t X b f t A (I i . l i r n w n i , r . J t . 1 2 2 ') , c r e c i a , r a i a i m b e l l f l i i * f i l u l i r i s , f n l i i s
 KsquiiKjLlicarLbua bipinnauj utplula superantibus glabris^ lariniis prrti-
 uniiilnjs atuUwiiUis, capitvlis terjninulibus suiiinriN . i i l i b u s , s q u u -
 oTiU*aiuiiuttti4cllk)liiLisgluJtir|», calyce levilOT ftt^u «■ ucgeu-
 (t'n-scrii-o. ') t l i r c j i C o B f t t o a t i s n i (B . I ' ,) . f t o o m . a | S c l i u l i . > \ ^ t . 3 , p . 3 7 0 ' .
 iVoUa ruiiuoiaoea Polr. tuppj, *, JI. r>7i'. r' rui--\ ^' pcdatts. Folia tepuia, loduiiA
 ergeuUJua supra t-aulcis, Puduatulua BUUCcapitulmu jtubotois n i . t ^ u i f . q e f n s i
 ralaoris subtequaua unbricaiio^bracteus, ijuac uullus. Bractea^ r - H i i t u l i f o r e 3 I t o .
 lung@, 2 lin. lai j j - , brova acuminate, paciunculi bteviorea tanceoJaUn denudi
 Jaxiuwulir'.iJuij \ Lncurvut, -t l i i L t o n ^ o S t F u l v o - s e r i c o u s . S i b < < d a v t t U > - < f l I n -
 dracHiim, > j | | n | i | e n i ^ s i u s , F e r e ' , L i u . l a u g u i u . K a a i o n c e u i t a d S , 1
 i l u f l a r e w j e n t i A ; e t c . , B b n o r t t s t i n c l f t . (^ , B . J

j. 8. N E n v t i s A (M w « n . I M » . i o b e c h . r u f t . S l u U g a r L I 8 * 8) , e f f e c l a , g
 deuBiuBculti rotlosis, fttliis eroi'tta gubiWUfcaribu* teuulbus glubris sujiriil-sulris
 u media piDtialtn 3-o-iiilxn, Uirlaiis ||| dbrergeutUms inclvlvsia HULHUH-V* mulls,
 uapitulo [oliii suj^ ranii itboso, bractea dimidio capiLuln longio-
 riljus rnrificfi^ plabrin uvutti'-val ulilotteo-ltuitxtlutffl snlcBto-3-5 -'iiiiirif
 ulatu il«anuiu patuuJ*, calym Incorvu iiTpnulPo J - I n A t H e f t n u s i r .
 (L l i !) , l t i i n t i f i r m - i l l ^ > u m b (> 1 1 u t l , f i l u h r i . I ' o i i n L o t f t t u , \ i | - i i n . c r a s s a ,
 i : U t i n . I ' d l u n r u l u s ^ . t p i t u l < j b r t ' v i o r , 3 - 4 l i n . I n i i i i i s , l i m e -
 sutiulniis :: l i n . i M n i i s p j t i c n i i s . ^ i i n i s r e c u r v l s v t) u l t i l i r i s d ^ m n e w i a r r t j R U S . ^ n p i t .
 U ' i J i K N M i i s , a u i i m n i f l I ' u s c i s , i i n b r i i ^ U s , 4 l i n . i o n g i s , l u i j i J - 1 ' - l i n . l a i i s ,
 inti;riorilius uli liolnliti. I' t i l y x - 4 - 5 l i n i t . i i ^ u i t , t o t l H p u M t l c > n t ^ A D i i o a t / L
 adjressA s - r i n - i o - c i i i n d r a c c u i < i v H n . l o o g u j i i , i 4 i s t v l a i u a t t e n u a -
 I m n . H . ' i l a m s i m i l i p S . ■ ■ i | i : t) . > , , ■ ! ; i l ! i : i i i c u l i m - , ;
 (irnelci? l^ f i i i ^ i i i - i i n c t : ' . (\ . * t)

5. S. i . i v . u i u F - (I t l i t i . - . n . 1 1 7 ') , I m i u i l i s , r s i i u i s u r a c i l U i u s U x c \ \ , |
 i > n l . , a R u p m 1 - s t i l e i j * a d u l t i s g l u h r i s , s u p e r i u -
 r i b i • i l i i i i i i i c i s , c r t p t u l t
 t e r m ■ ' ■ : :
 *) | | ■ , I ' l i U i T r i ' i - i u , u j i f f u i b n t l a n i i -

f k i . I ' t l i c r i r , t - t t ' . (V i i m d ' i n L i e r b .
 i t . u i n n t . [i . 6 1 . l . 3 4 5 , f . l i .
 , (i . S T . I . ■ > ; ! -
 i t - i l l . l l . t * » r . l u r t e I U v e r s n
 r i i i r i l l i i
 l u t i g u s ,

> VII 3 - 4 i i n : I t i i i u i . - r u T t ^ ! i i ' c i s
 U l j e r n) r i l > i i 8 J . ■ : u . , i ' u » i i n i s
 i i s (i i i i i u t i o s (l o r e s t a q u i u j t i l i u s . K a l y i s b a r b a I h l v a m t a l a f e r f t t l i n . t o n g a , i u
 r y l i i i i l r i i ' . ' u u i i i , s t y l o 4 (l a b r o f i x e n i s f i u j i , I l i n . I I I I L T U I U . (v , s . i u h e r b , s . , i

p brnetex mimM atiQtutte, lanceoltttx vet nubuiatte, tariuimt inpnia^ hasl ava!<i
 {cfr. S. utrvum}. Cii]i: vla tcrnwalia sohiarla, mro aggrtQala {rfr. S. pinnnUt hirtuta,
 aquarram, jihylhoues, clhuta, cougestn.

*. i - i N N A T A (I i . l t i u v . i l i i i L i n n . t r a r j B . < 6 , p . t l f l y p r t ») j r a l 8 > r a i H i B e l o ' g u t i «
 uhnplkribua Laxe folkwis, i' ' l i i i : s e c u n d i a 8 u b B e s 4 i u i] x t l] i f i u r t b u s h ' l i i i i b u s , s u j i r a

. S.)

ittwi'ta, f(tlli« jjiinti!'' l'' ' 'imituis I ,|,st.
juuinril.. |w|W liOIMTLliR, luelljils flivCT^ClldbW* INIHTilililalis,

folia vix **auperaule eubwasUi**, **bracteia** obluigo-luiu-colai L[^] **acutti adfHri** **soricidis** ciliati.-, **exterioribua deqnm glabric eslyce robincovo, anguftus** lumiiii(Li(! 3 **pltUDOSiB**, iuurtfi adresse ecricea imberbi. \$ In **rnpestrbtu moot**. Typrlrerft (**Borgiual in barb, rag. iWoiin., LiuMgtEcklonel Zeyber n. Jit!**),

Z I 31

p f t (g g Mg

QT[^] supra Caludon (Zevlier u, 3104'). Ilanii virjiuli, nmiulis griicilibuH **sficucle tlbiosu puhc dens*** bruvi **palula** dcciduA **piloaiuacaiis**. Kolia terotio, sulco ol>snlou> vel **nutlo, laoipiaa wmpaten[^]ibua BubEH|ualibu&₁ mucrosa btemi** subin-corvo **sphacelate** [noocoo. **Capitaluni magoit juglamJis, bractais8-41iJDulongi8 4-V** Hit. **tatia i>iiliH>ivvi wriceis,exterionliua fufcis ensrviiB** Uevibuw. **Gain** 5 liii. IOHKUS, villia **albtis I lin- longi« patbntibu», in larninfl <ju;irtA tuL>vi>siuis iid-prewis. Antbahe IHSWOBi minate apietilat©. sii[^]nsa cyHsuuaceain, ityloiscnrvo glabro baud craasiusi bari obfloloto uodulosum. Aiiluis S. Niveui, cyiinoidi **et nfikbft, Bfd** vul haliitu, vrl **follis, Telcalyras pobeacptftt beOe** ilisiiitguciHlu. (v. s.)**

34. S. VILI.OSA (R. Broim! I. [^]. p. 1M'), era ta, **roltla iubpolHcariliQs** [jatfiitilms **Bubbfteroatia jonioribus ramosque tdisutb,** lacininrum iiiiucruieai-itissiiuoHijb-iiin*urv<),rapitut<j st'ssili foliis **aapOTOtO, bractais** liiiri'Dhitisjicuiniialis (omentosis, <ihfiV iiii.'iiilms **Etdptesso** fomcii(<i.<is, **taminfs penicfflato-barbatfs. 5 t'** mont. **BtftpB** Sinn HIS liny (Tliimlicrfr! Ho\lmrL']Lhi barb. Hnik.-<.),<oi(i>ljiiM.iain,ote.(Nivi'ii ! Ludwig). — H>H"III. el **Sdiolt gyrt. l< p. 169". fcotea vtlfbte Lam, ill. l, p. 4*o, n. isfis. l>.** **pfbTticoidea ftdr. diet. 5, p. BW tod. syn. Itrrir. et Tbtmb.). Fntiex l-!>eUiilis et ulLra, minis liinliclntis ftxtbtl.** Kulia rli.-mntn filahrn, vtx **pollicaria, raziua** fere i \ ooHL **Uwqn,** liiciuini)iinnii **divergetuibfl 'o', Us. orsuu sl (uocrone it-nni rncirve [^]<'l roritMTecto tan | lin. togo palQdo. Capttuliin] banal majortavel ferejugloodis, Inierdtma pedancala 8 tin, bogodoiue p bracteato ftuflalttnB, liriidi-i[^] rtrictisffubuiato-Bcamiostis4-5 tia. loiiifis imsi vix l tin. l;iiii **vllleBo-toiiontosii sxtersionoufl i>lus** in inns **gJabris.** Oilyx rc>>-ius4-5 lin. langus, liimiuuruu .t' luiuhu tlcusA **hilvo-vel dbfdo-sericeft pj** lin. **langA, qpuvto J i r i V 'I BabnuUa. StigmacyUndriocndsvatain, styl** dimidiocnissius i lin. s. in iicrli. iiiiiiKs. ate)**

38. s. NmriA (B. Brown! I. c. p. 121'), foliis **BfbssBqttipofUcaribus pionatifidii** suh-ii[i]iitnatis(iui: **benulbiu ramuenje glaherfimidii canjiulo pedunculo Bquaxraaoiloglo** lougiort;, **laioetoi** llores suliaitiiuutilius", exicriuribus subulatis glatiris, **interioii-hus** serlcoo-villosissiiiiir;, **wilycb*tricto, iinguibtispilosculiB, uuninie** plnmoso-burhiurt, inftior*; iirici: **Marco brevflqofl barbftta dorao** iiiiiiiimTula. [^] in **Botteo-toLtsliolhiml (HajLburgb! tn herb* Hanks.). - Roem. el Bcfaott iyst. 3,p.370*. Gspikoloin globotjum, magn. avallanffl velju[^]andit*Galjda mi[^]ues aigustissiiiri. siiiiuui **cytlndraoaiini. {[^].s. in ln>rh. Bankaj****

3[^]. S. JF.HUL.A fit. llniwii I. r. a. l i-'j"), v.uuh npiro ciiKfrco-tonicntellis, fottiis putulis **Beaqnjpotlicaribiifl WpinnatindiB glabria, lactnila acottssixols, capitulo** subriossili, **bracteia [lores Bubtt[^]iuantibus memhranacea, [^].Nteriuribus lam-uolaLis uaaaabome** ciliaiis, intnriorilius uiimribus **villosis, calycestrieto, aagotbosnndioscuIiB, Iszal-** nis oruniliLs **plranoao-barbatls. 3In monL f'ranscJiebo[^]k fRoib. in bark Soc. Liiiiii,fi<l<jll, Itr., ulii Bootaveni).- Roem.etSchull I ■.ZUWtoWii asxunla f'orr. **Bappl-*, j>- W8*. Frutex 8*-pedali>.** **Canitulum magn. avaUame majoria,** inUjrcluiii jtwlmiculn **lirevbMdm bractda sulmlatis rliuan>** meototk wniar-toao BolRiltani. S[^]gms cyliDdraceant.**

34. S. PHYLCIOUES (It. Brown I. r. p. IHf,execta, foliia [>utu]J3 p b u s l,i|iiuimliii<Jis **paadmque pinoatlfidis** rainuMsq[^]liiberriniis, **pedunoulis** sub-(morymbiis **capitulo wngiffirlimi** liractxia fuliactis siilmmlatis H(jiKLRrusis, **Evnohuao** .liniidiuin nipitnhiin **Buperanta ij;iliro, 3<uanji8 extoriatUnifl** linuuri-subuUitis el.*-to-puaetaas, trrtorlonbus-laaeaolatis lasvibue, oalyca stricto, uuguihus glaber-iiini.s. liiiiiinis 3 **nivecr-barbatia,** (juartA nuiinsciilA. [^] In **rupestribus ad Pofaniet** et Potrivier (Ludwi[^]i! Ecklonl), in inont. **Zwarteberge, Boohpel, vtc. (Zeyhn n.3697!).- ELMm}.etSchuIt.syBt8,p.\$TI*.LeueBdepdfon SerrariaBunnanl** inlicrb. D(j. pt **Seocomena. L. phylcoida** Berg, in ad. **Stockholm-. 1166, p. 328, ft. Gap. l>. W*. Protaa qptuerocephala** Linn, nuint. p. l<s {ii<l[^] EL Itr.). l¹, **abrofeBQlfalSa** Andr. **rupoa. t. 507. S. perflifl knialit l', Bde Londo&Eacjrcl. oil. i, p. 84_t n. 131K, P.eriocepbftla WiHd. herb. n. 2403, fol, 11 P. glonmrala herb. Tliiliiini, n. 01 hi herb. DC. Hiuui vir[^]ati, la;|, foliasi. Folia \~t poll, longa, {-/lin. iTfliwi, **supm** ilcii, laciniifl 6-12 lin. longis iudivisis vd rarius bifiilis uMusiusculia. **Pedun-culi rarouiformea** millaresct lerminalca qul)corymbO8i.CapitulaniaKnit.avellariffi,**

hractuis 3-5 liu. **Ibttgis**, inuiriolibua **ciliolfttis pudisvoplailis culuratlis, xlar**
 |w|dunciiiii|uc |iri..li|nis i-uicavia IPIIIUJH jnti-iililius. Calycers ImiiiiOJ 3 villi* HuriUis
 i-i[^] lin. lulpis plunius.!, ijiiar|A a|it:L- puree **hreveque** adprijwo-]i)u*iuBCula caats*
 rum cum un[^]uillii[^] u)iin|liusglab«?rrim|d.SUjpn|a eyliudritceum fere 1 liu. lougum,
BtyJo vix eramitis. Facie et clmructeribus pnxdme eccedeus aid S. Jumjlhi

)
 jam involucre **bane** distincta. (v. 3.)

35. S. SOUAKBOBA (Il. Brown I. <■. p. 184*), erectt, foliis patentibus rj
boa piniKitilidis **ramtfliflpgpl** glal.ierr.tni:>, **poion[^]alis sabcorymbaoifl** ramulifur-
 rnilius atjuarosis (>**pttulo** jinmm **Loagiofibus, involuori dhnidloAapltulo** l<[^]n[^]i<ris
 squnmis **dlvwdoatis, exteriorlbi** **i-liuearUias foliaceifl glabrls, (atarioribua**
 iougioriliUi* liiK'ari-liiin;tJohilis fonftTtisMniis jjurre **potulo-piJows, calycla** i;imiiiK
 3 iR-'uinillutO'harlmiis, **iotoriore unguibusqua nudluacuiis.** [^] In Africii **tostr.** (ilosb.,
 NiM'ii! **Beldon 01** Zfyli.!)- -Hot'iii. ciSi-iniit. **sygt. 8, p. ;iT\ Pratoa sriooaphala**
Wind, herli ii. 2403. ex parti*, Lirhlen[^]teiu a.98 : in bad), **reg.** licruuin. **RoBBL Bt**
Scholt.tyst,2, p.879*. Scrrunn eriocepliala Sleudo] JIOUJ. ed. i, p.40ft.Protn
 Mnisrraaa l'nir. aupnl. 4, p. B73." An potius rer. pruscodentls, cui minis saltnn
 offlnii viiiuiur <s|tt-i-im. auMn'uL. DOD ridfanus), rocsdfiiMtantiun bractfils U i b
 Isterlorlibua ptlMis, (\. t=. in terb. Man., el Bonder.]
 30. & CILIATA (it. Brown I. <■. p. its*), **Breda rturnttrat,xaadt gnuDHboB s**
cola foliosis juiiinnias **puborotit, GtUlfi patsHasttbpoUicaribiu tenoibtu pinmlis**
vet labblpiunatia n& MteraatiBmao'onulaUfl ulnbris, **capitulla 9ubw>li[^]ariiBpedmi-**
'nuJi.t squorroft> lun[^]ioribus, **bractds confertis lancaolHtii aemiiiiBtifl birsutodlia-**
tis dorso jiliiliris ck'vatu-ptinctati<. calyctj Biibiicurva toto arganteoHMriceo. ;i In
 jircioais [iiiiiniiri Capeoata (Itu|b>., KebNti! in lierb. Banks:, Rivau 1 Lodvigl
BckloB, Dn. itiu. 11.45 r KrauBtn.IoftT, iSe[^]ion. 1414lex parte)<*-Boa iult.
 riyst. 3, p. 3"o*. **Proloa liliala Poir. Buppl. 4,p, B7S*,Protea gtonerata Willd.**
barb. D. 8409, |h|. i el 3! P. fltdiexocci>ua]a Tbiband n. 81 in harb. DC. Folia

8 , i DC. Folia

etocctGHpatala, aabexsulca, tadsuudtvBimatUiitt 3-6 Qn.loagia ~ liq. craaumcde
 vfl snbiiii-ur\ ii*. Cftffftwlin tarbJnato-gartw[^]ai maga. ucaraii [stodooa nggregata.
Bracteas dimidio cajntala LoDglorMtCtre< ^a llm.lon[^]j, lulerioroa BKpius nauguiuoae,
paduneuli brevioroa coDcavas paCeabea cilinui- \t*1 nudie. Cnlyx 3-4 liu. lungus,
pohe lin'\i dt-nsA adpiaaifl. Bttgma (Javato-cylindricarn, [^]liu. Ionium.(v.a, in
harb. Batik*, WULD.,etcJ

37. S. I:ON(JESTA (K. Brown), c. p. 123 '), **BVBCta, humlHa, i-uin[^]issitci, luxiuscule**
(btioaa, glttbjca, tettia pdUloe brevioribaa tetrafbos IriftUa v<l Bubbiteroatis vel pas'
fflffi pinnntifjilis badlrWtva muerdnolatia, capittUis snlilaris vel ngp BUparantlbiu
BSS&Uibua, hanteteia muneroas lineari-subulaifl binmti&simis cJoreo BlabriuBculis,
calyt[^]j into villis paVulis dense barbato. 5 In UCQOSIB Uricifi anstr. (Roib.,
Kivenlstfi.). Roam.el Beboit, sysi. 8, |i.,:nn'*. Proteabitornata Antr. r B . t.
:i37? Proton glyUcoidesSciunidi fn Flora 1830,)>. 555.(noualiur.). r.con- htir. snppr. i,
p. W. Ihiliiins el ubar. pUnriqus S. ciliatfifl, sea aatfeia pftcentie tongiOT (villia
p- lin. lun.ui--* Davidis) el patens, oac adpraaa. Bracbe vel obsolete
alavata-ponctata?. Bami usabellati, rawuSaatape wtaoan-(li.*ntibua at folia lum;
 stn-undu. (*. B.)

. tacwikftn, fuliis - -A **pdl. tougia piutmtim** :t :i-1 ulir-, htt-iuiit? imlivi.[^] vd rarius
 bifiiJis, iiLU-nn.'il'ia 3-Udft.— Pfoaa pbyliooidfiB NVilk. herb. 11. 2407, fol.41

1. fol.Si 3, 4. (Zeytar it. 147* [^] ei pertd.J

P. te((jr(>phgia., Iblfi* i-ifmrof) **poll,** longb **ae&itrtedis** (ladniia
 in-iivisisJiaw-Bisque (pwBdpaf| Bunaots) **gimpUcibaa aubalab a>pe incurvis**
subaecundiu. S. co a I>ri'pn! dooum. p. Hi.

§ 2. *Cnpitula composiln, partialifru* urcle congesti's breve pedunculatis subsessiltbusve.*

38. S. GLOMERATA (R. Brown |. c. p. 128*) erecta, foliis patulis subbipollicaribus
 tenuibus bipinnatis ramisque demum glabris, lacinulis divaricatis mucronulatis,
 pedunculo communi partialibusque brevibus squarrosis puberulis, capitulis par-

liuliimsiiiultilltrLj, **bracteta late ovalia acuinnaa, cxtorinnbua gl&bris,.. rilmlft**
 serircis, caiyt-f i-tUj **pubc bwiaeima argonteo-sericeo, Bftjpnate dftvato 5 In**
 collibus saxosis (**flfcotW[^] ctr.,** in hrwb. Banks.) **Buehell, n. SI?! Itegius 1), in**

jp circa WinbergfLiuN i^ I EokJoa a. 3: Z^YIUT n. U7G!).—ftaem. ui Schult. sysi. 3, p. 374'. Sarrflna Bunn. Afr. p, 205, t. 09, f, 8. LeacadendrQp Serraria (5 Linn, sp.ed. 1, p. !H. I- jlfmeratmn Ljup. ay. e& I, p. 137. Herb. Linn.! ex partt* (iilii-rum sj)ci-iu[ji:ii eel S. furcellaty, vixjej^upra n. r>). Protea glomeiata Linn. 17" (unit Tlmiii', cfr. S. cfloii(jQu.tii lit urjUubifolia), P. pat u la Thunli. -. 11. 4, (1. Cap. p. (89, ii- 5? S. iitiemistwruflfl Kuidii 1'roL, Loudon encycL wl. i, p. xi, n. 1369 coxa i'.1., ex dt. Amir. Serruria fuaculaeaa Sieber berb.Caj). 1 n. 1M! liiiiiiit timhi'lliiti, laxktacue foSoa, giabri rol jimiovs pubssettato. Fulin demum paientiwuna, 1^8 poll. l(in<u, ;-)■ Jhi. ram, supra l-suli-a, tid medium IUQUO divifa. Qapitulttun Qcaapontuin magnit. juglaattfs ve) pood tuioo-rii>, [liiriiuHius liiiun. corasi, peduoouJoeomiiuni brovi hractoispatulis tatsovatipl i glabris BfjuBiTosD. InvolacrI aquamii ntstforibufl (\i8cia apioe demuiD gjahrascwitlbug. Calyx a lin. loogus, damns

1 vis I lin. longinn, atylo duplg awariga, bsti a&ftBausU eteo!

f v. s. in IILT. Litni., Dunks, Wr.)

39'. A. RtJBBIGAOLs (Ii. Brown in Linn. Trans. 10, p. 128'), erecta, Fotii.^ sul-rjuipolUcaribua bitGraalis subbipitmaiscfuo griabiiugculfe, pe^tidcillo ronmiuni capituki lno\ tore plabro, captjuHs partialbu* pauciflorU, bracteis scariosis ovatis filial is glabris, aeumioe recurvOi talyeo villis adprwais sericoo, stigmata cylin-ilarwi. 5 I" A trim ;iu^lr- (BuUsiTgBI in hrilt. Diiiik?, specim. futiis uqtte ad 2 pull, liimib, (JuituoorsoaI tauerb. P6e). -Boeui. el luhull. tyvL 3, t. 373". Pfuluii fijiliJiTdCt'diala ThiUUi. dIBS. B. 5* f/aeL rf> ii. itmii.l, tl. Cap. p. 122, B, 7? Rtnustrirti,rubiciutdi,glabrivol |>arui patuld-jiKisi.Foliasracta, 1-1 ', pull. Longe. pfiiluuculi [jariiufln Lupitulia aus Im^iures, jiili>si wi glabriuJBculi.Stigma cyliu-liriu'enui. Alflnis S. adscL'u/BUti Pi ^IHUIIT;I;I-, md tuuUs ljn.'\ inriilius, iiruci' i> - - ii . satis disLiicta- (v- i. iu Imrli. Li;nik>-, uic)

♦0. s.ABscKNtiENs (K. iirn\vii I I. c. |>. 12"^\ pnriiiiiiii-ii-. nimifl adscndsntibtv IUXL¹ feJiosifl firacilihus, foljla patults BubbipoUioiribus hilcrwjuis bipinnatisqut: gjabris, lucj irom divergontibuB ftracronuiartf: peduncolo nuirinuni glabru sqiiairrodo rtartfafiBuamie lomeutodfbrfvbas.captulo follis superato. partlaiibus (Uibrit-uis fi-7 [1*»rit*. uracteis dimidio capituJo lodgioribua ovato-laticeolftis BULJ-striatis jlabria vel interioibua cand-tomeato&is. calyce Inourvo totojiube hrevi axgoutao-aariccu, stigmata cylindraceo. J In montib. Klyno llunj k, ntjietb< Bdfi. Klynrivier, ftlc, ait.4,608-8,00(1 ped. (Roxburgh ! in IKTI; Banks-, i Queiujuis 1 Prego». 80t<!docum.p. "6. Zoyliur,ji. 37031). fttwm.etS syst. 3, p. 373*, IUJinl.).. am. rr-ili-ii ;iils<'emli'tis Ijiiu. ill. (, p, gSft, tt. li(iif, l'uir. rl'irl. 5, }• B58-"? IUnni ii. gIfJ>ri wl upicu eanu-puberuli, Uilerdum arecti. I-1jJin saipe secosda, I—\$| poll, longttj J-| lin crassa, sutjajfiulaj, amtaUp inde . isa. I;■ |>Mti!UIji ovoiiieima ^^J1 subgloliosunj, magn. carasi majoris vel juglandis^ i.; partialibus '»-7 eoattatuBlj pedunculo sun luggius, ijjvohitri bructeis sa'pius eil-; i i i t i s adpnM^i^ uciuniie brevi mcta wl patulo. inlerioTibua lfic&jus>vel upico glultfig, [Ktilunculi ijuamis angusLiorLiLufi I'^icuTiti patulie. Calyx ♦ lin, loagns.Sliguia ■ lin. longum, stylo \ix crajaUjfl. (\ . B, in hurl*. Bunks., ck-J

. s. Fi.A«iELLAHis (H. IRVII I.C.]<. 1ST), |

EbHosis gradlibus foliacpifi patolo-pilbsfa ilernuui glabratia, foliis seeondis bipol- Licaribus bipinautifi laoi tuniisdivergeuUbusmuRKinulaUei paduy*ailo com-

j p p g , p
8.[0-floris,bracteis ova-tte acniffnalia Uavibuis ciliatlsglaljrriust'ulisdonuiii paten
[IMH.- ■■ ;W> vir.-n,-litnidih- I :i.-c> lin.'. Jii.in-

cajiituh) breviote sparaa braptoaio, capitulu ovalo-globesa,

partialibus i b t i tte t l i U i b
i l i t l l l r i l i d

libus, Pulyct- [IMH.- ■■ ;W> vir.-n,-litnidih- I :i.-c> lin.'. Jii.in
jRist-si'l ni'jiilmiis ■ itiiy. Tiili'll ■ 1 , Btr. (Hoxburgh! in
herb.Banks.,KivenI Bargiusn. 269! Muful! LwiMig!).- Bucau.ol Schult. syst. 3,
ft. :t"3'. Prctea nagellarii Poir. suppl. p. 573', Caulis ba«i raxnis elongai
I'Viliu \ tin. ITU-<SJI, subexsulra, a. mediu divisa. P«IUU:UIH coiauiunU uibsetni-
pollcari?, , 9-3 lin. Iointi. pilositiBCtdi [ex Br. BuhtoiJtontosi], interdum
recurvL Capitulapartialia 6-8, rftminwu-wnjaesta. Rra/teff ovaUi-ublongffi, fu
narce adprBssu-puheruift; demuin glabriusciUa*! peduncuJares ianccolato-subul
, ilcuiiLii) iMitentes. Galyi strictos vel subinw

f di d

tin. ITU-<SJI, subexsulra, a. mediu divisa. P«IUU:UIH coiauiunU

bi
li li i l i d i Jt

PP

, ilcuiiLii) iMitentes. Galyi strictos vel subinwlrvas, pube ad^e igjna
1 fin. loujrni. Varfat foliis band seetmdis, aaque ad 8 pull, luugis eraaiar6mai}ue.
B« ailsivudonti. (v. B. in herb. BanJcs. ^tc.l

*2. S. oBGUKBSs (U. Brtwn 1. C, p. i26']k ppstrala, -l;ilira, Jjftuls^racitihus, Toliis
sccuiulUt tijjn»Hi<;arinui friyartitis, lauiniis suln^u^liijus iudivisis,
peduueulis

■ ' liu.
|uir-
i vis

toogkoHms ad 8. Knuuati aceadimt, sod corymb malttaaMO, bmetds ovatis niinorihus ot foliis lireviorilnjs dlguoscuniur^jfv. 8.)

46. S. EsAStCll, LTtjeiji, zsmia gtacUibtU lixiu&rule foliusisiJoniiiiii KlubriK, fuliis «r<<O')BLuliH dligitalibua temiilms blptnnaUa nibbiternatlfquG glabris, laciniis jmrni divertfcilibus JU«IU;H>I -iijiriinalis, curyuibu folia vii mquiintc paud-amoso, **capitolie** inultifluris, **bncteta adpreaata** laneolatts acuminate pydun-ruliniue l>n;vil)tis **rtriceo-tomentMig acvmipe** f.'!ul>riuseulo, **calyoe** recio deuse **pluinoso-barbato**, **stigmat& miauto** Havatu. 3 HJ HulteniuiUolland (Ludwig! Guinzins! **rtcJ.Banii** juniures minuU;ptirowjue vel **Bubcaescenti-puberull**. **Pofta t-S poll**, lunpi, **tafira medtttm divtea**, >ulwx>ulca, **laclniia** n-10 **tin**. longia f lin. anl o&no dinaWio lanfoiortbui attmaaiill | li

er s p o-acu s cum mucrone recto n. longo tenui pallido. Pedunculi partiales 3-6 lin. longi, dense fulvo-tomensi, subsericei. Capitula globosa, magnit. cerasi, bracteas dimidio superantia, bracteis 2-3 lin. longis, peduncularibus longius acuminatis. Cal x vix 3 lin. s, totus

] y loHga
jtititulis; -f lin. Iniiiffim Oavtcaotibus nriceta taetut. Stigma vix; -liu. lo in
tykim nUimvnlm, abmm.—AD aadan tc S. eaadicftnif aKau<?n(Iii5[>rre tur
fulii^ plaliorrirnis, ii<- innuii?, M fw*IUICUUh [mrkilibus <:alvro nee
brtvotiboi. (V-H.)

47. S. CANDICA.SS (H. Brown t. *: l>. 130} «foliis hijiini;Uifi(li.s rii)jJuli*!uo iucanis, rnpitulifs nwymoiig paudflptis, pwuiwollnpartialfem ealyce DorliatobreviorQniB.i 3 in jVfrk-iuuslr. (S^wchn. autlimilicn tioit viili. An **hucZeybfil** n. y"10? ct S.can-dicaus » Drtigy? reric tion l> **nee** dl. ■ **Padet8**. Kuriniuini S ciqut; quam iua\ime adhiis. » Br. I. C Spficlas (Hftghowi iiniis hruvi, omni aduinliriiLijjiii! cart'iite, ub :iili)ij]nirt vix **digooKWnk**, ;iS. Uurmmi **cslyca** syliiom **barbttto** distiuota, forean cum prwcedotito identim.

48. S. llunxAMPtr (H. Rruwn! I. p. p. IM), **Bteetft**, riLinuMs^imn, foliis jmlhiills sulj **tripoUicarUHU** tcimilms **bininnaoa mntliiqcw** ^labris vel juuiuribus bi bus, ladniit;**diwrgBDttbin DBucfonulaii***, **coninbo Ecultinunou Cbliis** |H'iium-iiiiis **partialibui caytolo globoso mumfloro breviorUjoi fa** tosia, liratlciH ad]mw.-*i.t CHIU-UUHTUUS **exterioribiu OTRtis**, **bftartcorlbQi** jmtilo Urapiorihu.s Dviitti-luncoiatis, calyci¹ **rectopnl»** **hrorJ sdpreiiA aeifoeo**, Inininis demum glabri-'si-i'iiiiilms, **HflgmSle clavato-cyltmlraceo**. 3^P **deptwfai** Afri

CijjMinsis **Yolgaria**, J3 rsrfor, t ptanit1« usque ad alt. 2,000 ped.—Boem. «t Schult, syst. 3, p. 37.V. **FoHa** 1-2; **poll**, **tooga**. MX ' lin. cniitsn. duprii 1-silica, juuioruro pubo hr<vi ailnressa ciiLin-suli^Tirea, rariua pnmlu. **Padtmcull** jinrtiahts 2-8 lin. loiiffi, **capitnlis magnH**. **pW-oaiaaio^nse mulofloris**, **bractalfvii** subaerineig 1^1 lin loops. **CalyX 3-+ lin. longus**, **pobe dona alttda vel Dajecente bwri**, in latniiKinini spice paulo lohgfore, **tamlQu III'IKUIU sspiua totia LrLiharis v<l upico Uiiitnii piloaiauaenia**. **Stignaa -J-T 'i'-** longmn , **aoaanquani evllndrietuiL Nux** subsossilis, Liviiit-^ltjhusii, **pUosluttala**. **Varietatssa eel. auctore distinct^**, formia **intarmodiiti Bubc/mDuontoe**, vi\ **iftMltw**, **BpedmlBa pleiiqae quoad fRlia tul a**, **quoad oaiycam ad ft ipIMtant**. **Vatiat prniena ramis pabrii tt\ laxe pilosiuouulis vul itj>i<-**(j tuLiluii I'iino-lnmenU'llif, **denaioacula vallaxo Iblioai***, foliis subtripin-niitis, capitiiKirura llurinmn¹ **magnitadlns**, mtycis **pf&e nunc daiis**. hrovi IUJ-pressinh&t **twacwrlofB** vi'l **En tamtais sitlmultA**, **none paulo longiore et minus arete BdjsewL**. (v. s. in herb. Limi., Baaka., Wflld. etc.)

a. trutgarix, rnnnV (olliiqaQ pUoriaacato, caphulit lurbinatts, brantearum aou* mine Ummisqui' **calych demmn** u'laliriuspulis. -H. Hr. I. (i. A.brotanoi{les,olc., Pluk. mant. 1, p. 3i», !. f. **BeO^a.etO**.) Hurin. ATr. p. 204, 1. 09, r. 1. Leucodi'tulnni **Bortaria** « Linn. *|>. ad. 1, p. 03. ft-uit-a St'rraria Linn.! mant. p. 188*, berb. 1.inn.! **8f parts** {uHtTiim s;n;<iin. videttir diversa ID., »ed haud rile detLTiniiiLiidtnii}, Tlmub.! diss. ii,6', II. Cup. p. 123, n. 8 (lido specim. Thunb.! in herb. Itiuiks), VVi!ld.! so. i, p. r>08, tiefb. a. 2+on! P. patula Willd. barb, n. 2401! P. tenuifolia 8d.7 Smitbj In herb. lion. Berruria frnciuuiffu sieiuT herb.Gap. "■ (0! 1. mixt. n. 941 (fideherb. %>nder.)t s. **candioam** b ot dDri'frel **Q&ranl Lu4wigl Eddonl On**, itin. u.754lDrfege! D. 8072! Kruuss, B. 10561 Zeyher. n. 37ORI 37091 etc.)

/3, **mbstruea**, minis r<diisijin' »ub»erims, eajitulls liasi olilusiy, bracteis totin **oatvaOraaqoe** suriceis. —11. Br. 1. a. (Ludwig! Verrcuus ! Drfige, n. 8070 a I Zeylier, n. 3699?).

p

XQreet,

jgiter

bipinn&tsiqae nnnistiuo jijlubris, Ifloniii leinipalentibofti coryipbo composite*

S. TRITBVATA (H. Urowji! 1. & p. iftXQreets, fulii? jtattilisdigilaliiius triter-aiis bipinn&tsiqae nnnistiuo jijlubris Ifloniii leinipalentiboft coryipbo composite*

p q i jj

ampin folia vixsopenuita, jitxiuuculo p
l i , pffrtialibtu pniciijiiua l'ptefocepaHJe rarioeo-pubemU, eapItuHa gioboia
miliifii>ri^, braciei jvatis aomiaatiatasceotaiisvesBrcfw-pBboruJtadema
j j \aw\i\ eobtaoarro argenio-sericeo, sJignmte mimito
QAre&qqftato.

5C&Ka B. Boodexa&t (Niven! taralBoxb.! in tuirb. Hanks., Vurreflux!), i>rope
meowekloof, monLToibagfa, alt 1,000-4,000 pod. (Drteel doauo.p« W, Zt*>h»>r.
sine iiumL'm). - Boem.et Scbult. syst :t, p, 876". S. tnflent»la Dietr, Bynopft 1,
p. WO. ProtBatriternalaThimb. ttiss! n. T, ft.TuLp.iiSi &«.«WiUd-«p.i,p- 500.
1*. srgeatUkrra 4ndr. repos! t. 447. p. gtoourata "SVilid. hatto. D. »W8i roL ^! fneL
fol. 1). Sorrurin arg<nt.ill(ira Iiii('k! in pL DligB. PriOBX argyoliS) raniis virii:'¹

| , p
'l \ poll, longii, J-f liii.i-rji!=sis, su[t'iL<>-r>f:oi!ri. hiliin-iiti portSslea l-t*poDi(awa.
Capitida tnaguit-cerasi, bractoisif-S^ lin.iou^isUuinmn Bubreearvis.Cafyt *-T) lin.
loogn*, pun denaft Isawl taxiUMtolfl adprowi, Stiprna Btyto capiUari dl
flius. (v » , in liisrli. Itiaks.,\Vilkl., etc.) *

Fulu 3-5 |xiiI. limu'u, aorella tecfteft, pedunculo I lin. cras\$0, lacltdta ultimis
1\ III i i Jfl i i] h l t i SI It

50. S. ZK v» KIII, foliis iTU'i'tis (JigitaliburtHubtriU}rnato-hipiii];ilismnii*lue laciuiiB
parum diittregaaUtma tannlbua nracsDUto-aouUs, carymbo (bHb si sulwimpiiri,
rantis eanascntibaa iudivisis vu Qflee raemoso-^S-fiiU*, oap?talla gItjtK»>m
i]rn»L> muliifloris, bractia ofalooogo-Ianoeolatis glabcli patulia, calyco tonui, t>]j"
iidpresse asriceo, limbo &ubg)oboso giabro, stylo euerio, sii^niitiu
^proawtKcappeto unbonato. Jin tapidodasM>Dtjum,c!rc8 A.^peUkrael,etd iivijr
Zonder Binds, alt IV. V nSeyhorl sine numero). Babilos, tnfiomoaitla Bt bimot& '
B.ttftanuffii sctl liene diKtincNi l'utiifi fore dliplo lonuoribus vix rigidis sujira
i-sulcis, iKxluncutis minuii pukefctmtibuB, bracUdt glablrrimlft, capnulis puulo
miiioribiw, ealyoe bnvian (t-3 tin. loiy^u), limiKi g^afearrimo et stigmata jwml
crassioro subglotioHO. (v. 3.)

B. nus«ATA (It. Browit! I i: . p. 432'), fulits «.litfilalitm^ cnusiu^ulia S-3-pin-
ii lisuleto sulcais rami»Jue orffctia gtabrfs, iariniin cftllewMtbUaiuscafis,
lu filongnto remote btntctatto, oorymba rel taemo eabstmplia, oipltulis
g i w i s i s mullillloris stjunrosis, brabtetaacSttOBtfl uviilo-laiic^nliitis peduocoMique
glaiH.<rrlini.s acmsinolongQ sululato ncnro^Mtaite, calvre recto BTgiiniiwi Mil'
coo, sti{nuuo nblonfju-clavuto. J In moiti. RattentDtiahotiand, Bouhoek, Zvmrte-
l»rg, etc. (RosJ>., Man?uii! in Ither. Banks., Sivan! Dr^ge! Krausft, m409S, iictrr.
p. Iio, Zcylier, n. 3702 t>i vur. /i!).—Hinn. at iebolutfit. 3,. 377 *. LPIK'WII-JI-
ttraii tlonfl"111111" BaM. in ael. Stockholm. 17B6, p. 341, pi. Cap. p. W*. I'mtea
fjjameceXM Timnii. mm. w. a', t). Cap. p. 123, B. ii fpseL ayn- Unn. at? »urm.),
WI1U. as. Mj. 500. V. tbynoida Lain. ill. l,p, 440, n. 1M1, Poit. p. fifiO.
P- haivola Wiiiid. barb. u. 4400! [aid. Bpechn. *a) it. W mala elongaia?
et triUTiiJibL v:ir. Drags I Pratai asaetaa, (f^edaMa, tata
Siabarrluma. Fulia 3-4 pull, toafa^ ', -1 lin. OHUMa, ru^ulo«i, aokx)

u s -t n. ong s. e uncu us - 0 po . ongu s, ap y us, rae u s t . lan-
ceolatis acuminatis 3-4 lin. longis subadpressis munitis, partiales 6-15 lin. longi,
bauci-bra teati 1-vel rarius 2-3-cephali. Capitula magnit. cerasi 16-20-flora, supe-
obvoloto, li Bractea rubro-fusca, 3 lin. lon a, acumine subulato basi sca-
UI 9i li ti
P d l 31 II l h ll
b t i emotli

C ,

fiompnccodora.

g

"(notn (jvtito-tiMdLiiiHin suha'iiuiinii' vc! Btmerania, uxttrujr • p *-5 iin. imiffus, pobj
niiiiift dciist adpseflmstma ipleodoaB. Stipna vix , tin. "nitium, atyte iuplo crasaiua.
Variat(in gpeaim. Dttoa) padaaeitlo vix polOoari, wactaii linniuurilms mvii wd 9 Jin.
lonffia, capituli lanceotalo-aubnlaai ham) Mearrto, ittinmatc tetiulure. (v. s. in licrlj.
ttj,iiks.,\Vill(1.,etc.)

^{S4}- B, ruiTttMiFOLiA (H- Bniwn I. 0. p. 13i"), **anota**, siuijilcs? folib diiii

tis, huiniis rjitlnsn-uidnsis, ;*tduiifiili) **ahtegate remote prtla**
twque glabrfa, oanltulb raaaaioaiB gtobcwto mnlflorte, toactefs gJaiomia
latloribaa itmm lontiis, inmTnnu breiwau obtuao reeto, caly<0 lemipolliari
5 I Afrca austral! fNIvoo). - Roam, at Srlmlt. syst. 3, p. 87T. Protaa
criUuni-

i 34 li l Pedunculiu BcapiTormia infr

^a-3-jiun(itis, hu-iniis rjitlnsn-uidnsis, ;*tduiifiili) **ahtegate remote braeteato**
Ubtwque glabrfa Itlb raaaaioaiB gtobcwto mnlflorte toactefs
gJai

5 In Airi.'u aostrali (Niveii). — Boon- at Schull mt. 3, p. 377*. Protaa
crithml-fl'in Inir mopl. 4. i). 57-.*'■ FoHa 3.* i^H. longa. Pediinculufl acapiformia
infra Hoanmni'«:i>]M(S-40-pollmui>; racemoa Wjpwcpchalufi pedoncuto pnrutoque
1SQ> ^ior, ramia<>edane>partiallb.] capitulo kragiwibrta IHLXI dilatatl cum proosau
***culellirormi rhacliww arLiauliitis. tapit. BUb-30-flora, iim^nit. avollamu. X_{ux}**
3 pubeacens, (.wdicellobFeviaeimoglabru rugoso. K. Br.—Specim. aulheutica

\iiii; Nivouianu in herb. Mart, fursoi* Lme gpoi-taut, sod bracteis ad S.eluagutauj accodont. Varietaltun aequealiuin una vBI alteni veristmiliter rum Btirpe Brow-ia idontica est.sod (jua)nam?id propter sUgmn hujn- nan drarTipltrjo iliju- non potest.

.ambUjun,excttpto falyuu glabarriwi, acapis toHninalibm I^v»-l pluribu.- uiuliri
l t i fulialiitfij sujjiinmtiljus, ealyco pubr]tiv\i adprtississuna fuho-aariceo,
iiii! i) Viiii-r;j]iii,iin. in iimjii. Zwartaborgen, prype Herael eo Aardt¹
■ i- !J. llauii sini)lifr, ji^cfl lisiilJf'iili¹ foli |>us T-IO pull,
(jractuiij feuu'culiLto-guljiilaLig 3- r> [la. lougis |*us*iiini foliat'cirtn
forjuilii juiliili rajji. *1-2 ajujiniis scuriusi* lanctulalU c6n-
0ftTJ>S-i3 lin. loDgiri palntlbua [iructuutis, un^ftLulis mugnit. cerasi, bractets .
ariprtwlateovaUs |ifo|o in:i*miiatj« B-3lio. [ougia; Htlgaia vix ^ lin. Eooguni,
Btfllo subtrijilii t-ras.-ins. Opt, ill in descr. Brownianft. (\.

fitubtri pto oalfus glaJMmips. -.*. *! n lanalnali solitapa foli« vii

l l i i l i l i l i
I, y BuLfiisilijriiicyliuU
sea. 'i' P lacto (LudwijfJ. H«uv fijtictj rama eque foliusi ; Folin
4-S-poIticaria, laciniis 1 lin. trassis \ulite ruguso-sulijBtU; poapus *-6 poll.
■ is, validus, cm;lulu |i;it)'nlis raujis irrassia 4-9-ceplialis brai'tei
ovulo-ianceolatis palautibus pnisdltis; dapitula roagn. oeraai voi avellanEe,
Dractea acaripsjs Iffle ovollbtu obavatlavfl |iatuU>, mbiUi in acuniBn
ButmJatum cttc. \ lin. Kmtcuin huhrerurvimi priHluclL-s, 3-i lin. Inn-is, 2~ Jrii.
liili.s; Ht.igirmstjffi |z\ craaaiufl. Cket. utln^fVfgt)

Specie non aaiis noted.*

3. S. iBijftTANiruLiA (hn. I¹. BX Luudoi i t u n - S, p. S3, n. 13tn, i. . i. i,
Eoljis ulua fiiciJiuin ijiiiiiiiiiiiiiiilifi ['iki.iiri, ciJiiiLuliii wssiHbui folia suiteroult^us
,aiuiliiciliu.-T. - Protwi iin-olimidWlia liirlu Aiutr. ISyt. ropoi. I. r.^i, H. |',i-, m Linn.
Trans, in, |, 4il. Kami uciiso folioai, felaliri; folia I T , pull. Louya, Uuiua, liilci¹-naia; capit.
magnit. fere juglaiidia;lintctea cretre; niljTi ruseus, ku-imis nreyo barbatia;
stigma cyUidTui-uum, uijnim, as kadi. ID.
- r>4. S. tiiMiuATA (Swt'iit, lii) <; LMUIIIII I. p. n. 1370), Mii* tu^iilimtiflilu-UUTorfib
uf.ul.it> |iilos|.«, fiijiilttli) teriuiiili .-ii|np]ci. I'rotra ablatiifolia odorata
Ail'lr.
rc|ios. I. 5t|i, LI. Itr. I.e.]>. S21. IVamiili sioril i nipitulum sujiLTiUjIes;
Horofl iiiiinr.iti, wtorlores ili-nnnii roflL'sg-jjaioqfus, es Amir. I. e. |
iistiiicla
55. 8. B M A R G t N A T A (Sweet, Odd Loul.m 1. r. u. j800), Cutiil ultra jmMiuin
natifldis (c\ fc. bitoruatig) ifuttowuuUijiw, mpituJIti turaiui I
axillissinijilii'ibu.s Folia supsrantibufii brauttiifl Itiisi aaviceis. S. uronaria Knight
(LIUU It. Ur.), oi Stoudul. I^rn|c,i iihriil.ijlifiiliii miini¹ AmLr. n:|Mi. L. 536,^, lir. I.e.
p. tM.Folia conforta, eirc, pulUc i uua, upuXa; uo{>tUiia cnagii. curoai i i n i i f
i bractea laicutilalis imutia apico Iltribu^iutj i calycU lawinjjs
li ir !■> lihlhliirc i !■. In I. C,
- 5Q, S. MTLIKM>LIA (Kn. P.,flili* I. oi. Jiii I. r. ii. 1388), inliis n liusi bipinnatia jrilosis,
peduHcuus wiyitulo tsiylyli'i iviiuulibw luugiorttiuvu¹, [jrt^Acie ajiin¹ globris, siig-
'nialo li'iiiiif.'iti). — I':¹! y trHernata \iv i. 331. Forsan S. uongestii Sir.
(suljra n. y"),L'x Lt. (Jruwo I-I'. |>- i-Q. S.? Lri|Hicat(')-lenmtii Rf>eti|. L'I Schitlt. p.
)18.
- .'#7. S. K U K C T A , fi)liiri iiiiiltiariM-|jinnali~ bipittUUtilii]LUIJ-4-jligiil - vtclis nutiiaiiiK- ■
lilaliris, sagiiientis lilil'urmiLu*, oijjituui suliiari" ut-Mili ("IDJiWII 'oliis ciucto .->
ounitao.5^d '-^I'- B»MUje.*»JW- i¹ 'a Tbuili. ll liuJl. I.
j>. lil.ii. 14". Knrlu, I'M-rjitu i-n|iilnln ul>ii{uc' L'la)n*;i. Folim-um pimiila¹ SPU
<li'<■n¹-i-i'ni>. <|;ii>jtttlmii fjiftmil nttjuris. A rl. Steudtfi tiH S. liirsulm red
Cftur, sed rib liar, »l | - ili^l, dllfernj \ldituy cajule »to|lfri,
fxluliru, fttiiis inajoriliiti¹ papitulo ujinnrc toai&nbisu iiec l>iiiiir p.
58. s. PILOSA (Roam, ol Srlmh. ^>i. 3, ji. 37**). follia ucillicurUuiM txi-
liilo-|iini; iiii liiiujruili; ,^ nuusiuc, uihUoriis gloliuais jmr\is fair-
sulii*. i.\.i Ciiji. Uuun;-S]H'i It. thruwn in Linn. . tfl I. #20. 1'rqtna vill
Thuub. pbyti'gz. bl. p. H, fWtiap. l, p. *. '»s, BW?.]> J66, fld. BcWt. l., p. 1?5, u. Ifi'
iilicr. ¹). Cautu urectus, t-peduiiH, ppolifer, tot-u« piluuii, ramis ve*rtiujllat.i>.

Foliajum lar -, 111 : - ;ir.Qtic. Uapituimu HUCO uveliuii inugus, sinmns liirmsis. Ait ;i S, Mr.suts'i satis diftincta?

0. S. IlKiuu (H. Bwwn in Linn. Trans. iO^p- 930), blila pollioo loigiurihtu tri-
chotooio-mulafidis ramulisque glabrif, laftnii* suimmis oeutu supra i-suk-is,
cjjiitulis simplicjlma solitfi^tis Buhpedwjculatfa gubgtylioais, Ijriwtoia cuneifor-
iiiihus triiii ciitis cum iimminr \ill. ^i~, infuriorilms (fiubris, Cttlytrihu*.curvalis
rictus, stigmata liii'liuuuu-caijjiiui. £ Ad Gap. Bume-sipei. - Boem. at Schult,
it, i, p. 317. Laucatlitudronspl ilmluui Berg. pi. C>p. p.lft^.

Species non descripta.

QUmW in p]. njhge, es hi cum. p. 109 et 921, IJ1, K, ;i. 12).

BergyqJeiel taogevutoi, prows Zv.artUuSikruai, i«fra alt. 1,000 pod. An cadiam ac
yli.?, (juu3 aobjs S. c 1

later

U S k l if i 10

It. lir., Supra, u.'.).

Species cLclusa.

o. is.

||. MVI;M.\ /J. fitrama in *Trantact. Hoc. Linn. Lend. 10, p. it et *S»t JfruH. gen. tt. ^*
)t. 9137, ttipjji. /V, 8, p. 70, *Mtitn. geii. p. 38** (iU), *noit Vent. — parail. p. 111.*
PvptBIL sp. IMIB.. rAitifi., Jrtdr. i*o/.)<«;)&«. t. 943.

Klein's hcniaaiilnodiii, r;ipiliili, opiiulis i-llori.s involucratls in p densau
teriqinafein vd axillarrnt **sessiten** vel pc^unculiiiiinn »**el rarios** in capilulum
lerninale CODgeslfff, singnlis braclri **nqicj** MtljliiisK, involucris /(-plyHi.s
pfirsistenlibus, fruciiferis induratis et paulo auctis, **reeceptacolis** plani.v
I'ii-ili'.iix Calyx reguldt is./i-iidtis, loins dtcidutu, liiiiiini.s **coacavis** antheri&rU.
Anlb^na k finbwwHei, ItBcaf w rol nviilL's,Inevissit»' **eIHoseqae spieuUe.**
Sqaamtris 'i dypogjve. ov;niiiiii **Nocqlare,** j-uvnUttuni. Stylus **Mlifonnis,**
daddais, smerne aopilato-9ulcatu5. stigma verljcale, ctaTatum, coQtinotun,
obtosum, ^lyto viv ci^aaltts, rartmco&ico-captal^ai. Nm sewilis, ventficoBa,
nilida, L-soenpa, l>iisi integra. - PYgtfces Capensos erecll, foliis spjrtiis cwiaceis
sessililms vel pciioluli^, supunuiiiis **jnlegrlfi** tlihttais **planls** Hut oiinibus **vel**
taotuin in&rforibiM pinnaUpaUtii vel bi-urienatis, **laeintis** 'liliforuuiljus **sopra**
i-suli:is vet **rarlM** tinearibtis raiialiculis planisve, iPiminali **densd,** saepe
abbin;viat3, floribuspnriirascenflMIs,

§ 1. *folia mp*rioi»q integerrima* II. Br. I.e. —*Spica sessilis vel subsessilis cylindrica-oblhiwja vet ovala, densa.*

S. >^KPTRL'M (It. Umwul L c. p. I3*),rniis jK'liolatis uihiliris, N>Lr
..iirt iluii|MihilisM' ulttusis 1 nun I marglu^tis ^uliono] liis BUIWI I u/i^
;>iiiri; 3-Jidis, iiii'/rinrljiis 3-jiin; >fulis liiciiii-. rini-
t supra t-MIris vt-l ILjioaritms canuliuuJalb, liriui-icis umuibui uvatia
aau»ii)&tls
i- [IUUe^brevi iidpr u? stylo cnwriarH
/j Muiiiiiiis ii. ElolLeutoUdiulltuid (Moxburgli - in hash Bfljha.,
Pponnouul in iusrb. J, in n.). Xwwtoljerg, tialedon, ate., ait 8,000-3,000 pod.,
ff.udwlts 1 Hi u. [».*18, Krklun i ; 81*8, eum vor.
?!).

>i. 3, p. 385'. l' i ijllrum (JwtauiauuHi Bpanu.i In
act. Balm. i"7, p. 5&, I. I, Linn.! suj.pl. p. 41 C. S. SoopLruu] TIHHIIL th>?. u. 12, fl.
Cap. p. U3,n. 8', \Villa.! «i|i.l,ji. :.d. Iwrb. a. Wfl! (nou? IJUU. ill., i-\ 1*. lir.). I'
;ili)|.. 'nirMi,l-> Umi. ill. l, (i. jio, u. 12"-i- Leucusiwrnuni
'ill. | p,,ll. Inn-.i, .-nitiTHtra »-i« lin. lalu, --<*u: jra»(
jtuuura MaJuim glaum, UiAu ■'' IJlI, ■■■■ lurfu1L,1, Rwrilms
dtmiaiolirc kss sulttoiuifi I ! lurmm-
demamaui-tof iudurai I''''''l ill! 1 Sij

capillaris 8-12 lin. longus, glaber, 4-gonus. Stigma $\frac{1}{2}$ lin. longum, stylo fere duplo
crassius, basi obsolete nodulosum. Nux ovato-globosa, magnit. pisi. Variat foliis
superioribus ovatis, obovatis ellipticisve utrinque attenuatis acutiusculis, planis
vel saltem summis plus minus cucullatis, nunc 4-4 $\frac{1}{2}$ poll. longis apice obsolete

callosis, uunc duplu longioribus, triplo tatoribus obovatin cuueato-angustatis obtusissimis vel irunratis Entagru v<:l Inciao 3-(icnt;it.is, dentibiu giowiuu callous, iA uvaui vel oblonga i-U-jiollicari, continue deoti vel busi laxinaeoli. (v. s. in LJnn., Bank8., WiUd.< <H<.)

13. *ipUndent*, Culiis Bgpeiioribus omnibus laneolatU spathulatisve aobcanaliculalis ucutiuBculia obsoluto nervoso-rugosis, pteriBCpie (ctumniB uinmlms).ijidi-visis, inferiodbn paMbn cuneato-flemitrifidis, Ladniifl linearibus, capitulis inferioribus diftiaCtU, braeteis ealyribusquo sericeo-splementibus fulvo-argenteis *uxtAtn*. (\ s|i. Niven! in herb. Mart.)
2. N. MARFII-NATA (H. Hmwii 1. c. p. 134*), foliis sM)icriuri!uw subrutuiKkj-rcnifurjuiltiis)ciii)in longioribofl obtototo vsQpaUangusti Marioio-inarginatIB randtqoe gluliris, inuoiK-ri jbliolis olitni^is toinuutis subacutts spice brBcteiflqaeilneari-sulmlaiis gUBriutculia, calyce adpraMc sericeo, sii^mata oblongo-cdavsto, 3 In moot *ktncm* aottr. (Roxburgh, Ecidon et ^eyber!).—Roem. el Scult sys't. 3, p. 888*. Babktu N. Scclptri; folia InferloraIgiwta, superioran lamina plenuaqaalulion; (juini losga, usqu sid 42 tin. latA, 10 lin. longA, rotundatft vel brovissiuu acutiitu, glaoCA, (jlisulctt! fialielluto-veuosA vel ruffulosii, basi subtroucatA vel plus mimi.s itt'petiolum cuiealu-aaignstatA, inarfiilK! diapbaSO vix ~ Hn. Into. Spies. lj-t-poll| peduncolo 411B. iongotomeatdeo braeUii aonauUVi.'(lin. tongis patulis et ad ujus basin conferte suhvurticiltatii tnanito. Geat bn porsacedfiatit, involucris tantmii breriuu tomtiitMso-incauis ilcniuin riabraeceatibiMi Ooribui \mu\ u minoribus et stylo breriere tqpuiore- {v. s. in IILTJ. Itanks., et Sonder.)
3. N. SPATHULATA [J]. Urown 1 I. c. p. 135), foliis laperioribus subrotundo-reniformibus petiolo vix longioribus Bubereniis angaite Bcarioeo-margiitii ramistjuu fflabris, inferioribus pannatifldis, laeniis canaliculato-linearibriB Jllifonnibusvo, ijivolucris Tolifilis oblofigifl tuniHiitctsis, calyce puln- dent! patull s(rit;t;u-villoso, sli^matii elavato-oiiluniau. j5 1» mont. Africa anstr. (Musson1 in hisrb. Hanks.), iii rupetribua inter Bparrboach ei Tndan, alt 1,000-2,000 ped. Pregsl (locum. 1). lit;). — Roem. 13I Bchttlt syst. 3, p. 385". Protea tpathulata Tbuab. dise. n. 58, (excl. fig.), fl. i'ua). p. 185, 11.17 ".wilid. n. i, \>. 533 (noa berb., ett. Beqaens). N. margtaata Dngel olfan et N. parvifolia Bu<k ! Id pi. Dregefcon R. Br.). 1'arano-mus adiantii'olius Saiisb. flilc SpVeng. i, p. 469. Folia circ. Bemipollicaria, petiolo iTM-2^ lin. tosgo, lamina 4-r> Ifn. lata, jtnora (ecil. tanoriationUB primaria) aub-polliceria, euneato-lineaia, 3-r>-(ida, lacinilfl mm*' ingnBtiwiniifl M lin, longia, m&fei-i lin. Isitis l>ri;viii)ri)nif*. Spica pollicaris, bad bracteil subulalis glabrius-culis ati;ji;ita, involucris ruliulirt itcutis oblusisve apicc giuljrwmitiljiis. Calyx 4 lin. longus, rubus, inica baaique haml mcT>wtui. Cast, \. 111; 11-^i11; 11^ 1 ■, n quipneMr-tini calycis i>ubj liaud adptesia tiignOBdtur. (v. s. in barb. Banks., etc.)
- i. N. PARVIFOLIA (It. Bfownl I.e. d. 135'), foliis superioribus coneato-obo-jatis vel rliniljcu-orbieiLlaribus cucultotupetiolo longioribus QabellatQ-nigMia angus-Ugsiic diapbaoo-marginatis glabris, Inferiaribus biplnntatflcUs, lacimi« canaficu-laio-liliieariburi liliuruuiibusvi¹ apice capitato»esUoti8, bractei Idnge Bubnlato-aca-minatis glabriuwculis, Involucris (\»lioliw subrtuiniis celyt'ibusque v<.liitiiia-lauatis demum induratis, stylo exserto laoato, Btigmat capitato. J» In moot. Africa austr. (NLissui! in li<:rb. It;uiks.), in rupeatribus, drea Euyne Houboek (Drege, In herb. MuMenbeck, Zeyber, o. 87171).—Hoem el Schult ayst 3, p. 38CM)rotea Bceptum Lam. ill. 1, y. MI, n. 12T3? P. Gustaviena Poir. did. 5, p. fiO3V (exd.syn.Sparm. et Linn.). P. ipathulsta Tiiunb. diss. t. r_t (qoad &gDnun), WiUd. berb. a. 2457! Nivi-iiia epathulata teegel olim. Folia glauca? Buperiora 0-12 lin. longa, (1-8 lin, latJi, margiiM HI' lento Itregulariter erenulaoivel la>vi; inferiora bipoUicaria et ultra, laciniis sujira l-suh'is, calloapicif glanduliformi pallido. &\$ACB& solitarieB vel aggregata, obknga), I-i poll. Idng», sesalea vel peduocolata, densiflorce, brae-tws involocra asquantibus rectis rigidis, calycifi pube i'ulvo-albida asriaea. Stylus ealyefl mbdaplo longior, 8-10 lin. longus, engalatni, Biqterne glabreeceDa, stij, i-mate eeniQO-beniisphffirico acutioiculD. Precedentibui valde quidem siiuilis, sod stigmatc (Battnetiaaiina. (v. a. in berb. Hauks^Wilid., etc.)

§ 2. *Folia'omnia trifido-pimiatifida vel bipinnata, vel rarius summa indivisa sed hand dilatata.*

5. N. DRBCEI (Uuok! in pi. Drrge), rarnulis tumentellis, foliis glabris, iidV'rioribus tnldo-i)ij«nnalis, juidiis trilidia, sunnnis indi\isfs inferiuruiniuc lactoiu lineari-

boa .mibsopUialatisque obtoau canaUeulalis, Bpioft seaeiii ovato-obl«nga densA, bracieis colwraUa lomentdUs, subtaudentibas wiisuHato-auhwtuDdi* aptepfay^ invnlurr.ilihiis bvoli-obloogifl tilahjsis illinium todurulis, calyce su'icuo, stylo

stigmatate subfusiformi. 3 In rupestribus mont. Zwartebergen, prope Klaar- alt. 3,000-4,000 ped. (Drège! docum. p. 64). Sorocephalus diversifolius olim. Folia 1-2 poll. longa, pallide viridia (juniora forsan glauca?), laciniis latis enerviis rugosis vel levibus, callo anicis pallido semigloboso saepe

lahro, i-% lin.

rtbsolu'.(i. Bates Mere t poll, loogB, brarti'U rubr'is \w'*\ glatra y itivuliKTu duplo itniffior.T'S lin.]< m it us*, |mbn iltinsV snbadprcasa aurco-sphMULous. AniliiTii! oblongs, Bww obtueqite aptoulate. Stigma 1 tin. Inngutn, obtusum, •tylo glabxo l'ldymii ngosata Ruperae asgttlato vis atawttUrbui ubsoletlssimo noduloso. Spades insignia, Bequentioin nulli olflnis, potiusad N. Scopirum accu-d<!iis, set! dtetinctiflssiina. (v. n.)

. SPICATA (B. Brown] in Una- Trims, 10, p. 130'), rwms eana-tomantosis apipp bri'Vi.¹ viUi^is, Itdlia subtrilernalis glabris, luriniis conniv'tiilulii* filiTonibus oanatttilsflfl lenoOnta watidi, tpids avato-oblongia peduaoulo longiOTilHa, nff-tnlts lasiusciilo contiguus, bfacteda a| alls acuttusrulis rufo-villpsia, subtendentibus padu&ettliqafi acuniuatis \(.lulini,s, ealyce Lm4 bti^i liarbatu, unRulbm diu octffB-rcntibu? babeiUsti*, Iiuiuia bf. barbatiB, Btyh> viiloto aptoe giahro, siig-IHiitt! ovali-fluviitii, Jin moat BotteutotUhoUand, LtnvryroaM, Bo#toek, Gaa-■ Iriitli;i), Rjviar Zcmder Binde, ate., at* 1,00(^4,000 pod. (l.'mhvi-! Ecklon! Dn>gel /i-ybtT, n. 8715! Kmlbing! it. 7). — R0019. oi Scl ■'. ST, p. 386*. Leuoadea* frton H)ir;ituin Berg. In «ft« Stookbabs, ITO6, p. ill, Gap. u, \$5', Liiin.f jnss. in burl), l'mteii spicata l.iuii.! uiiitil. p. 187, Thnub. iliss. n. H, I]. Cap. |>. 1 - i, 11. 15*, An<Jr. repoft. t. 831? [a uel. R, Br. ml N. BUMSBIO dtats. nd eaqnojore hm; rofe-renda). i'. La^opna WfM. »p. 1, p. B10, fide harb. 11. 240K! Paranoisus crithndftAtoi Slib., oi Bpreug. syat. i. pi W8. Polb - pall, longa, lactniis J-f lin. Inti-, h;IUI i calloapiciB imrvuto obtitso. Sjiin>^ lensinnlee solitaiiffi vei .Hulnmilrtil-pILtpeduncwii ^-4 pnU.loDgit, bt&deis Aesram indonktis. Calyx seni-i-■)otlifjiri», tavnwrcq toe dopio longksr. stylus calycon squaiis, ;jfl f villtisus vol plltaluacului, sUgmata vix-j- lin. longo obtuto. Nux ovato, uiiijlji, Btylo din tarmi-j;ita, liasi paroiio iicra.ssata, sub rartico albido U'liuiasimo fusca. (v. s. in herb. Bk/Wiad., etc.)

N. cRiTimirtn-tA {H. Bnmn) • B. p. 136), fgliU sulibiturnuligdivurioatis (juliris, tadalia robfillfonnlbas canaliculotia upicfin versus pauld dibtittis, spiois anabel-l t i oonSco'Cylin^raceifl padtmeuk pares braeteato \U loogtoribos, lavolocrifl iB dislinctis, foliolifl obtusis odpressi' tomcnuifus, hracteis BibtendBntibas ;nuiiiiii;tii>) ralyfirfiiiifruibiis tomeatoflis, tatnirii brova baTbatis.stylo id medium usil''' rilloaOi «ipra clabro, sttgmate.M51° numtibua AJWefll aturtsalls (Niveu), in rapoatrlbua txillium, ad ft. HartabtieatrmE, [rojRs CalsdoD el Houtioct (Zeyher, n. 371(1 ^J). — Etoam. et Sctaiti. ayst 3, p. 387'. Protea Lagopus &ndr. rnfias. UM8i tldi' H.Hr. (aad ii"his DOD minoro jure ad N. Lagop. raftreoda videlurj. noteaaitbmttbUa Don ax BteudeL Wqrwtrfl il>so eel. attctorei ahnis afflnlaW. sjii-cat«a cr tortfi baud disliacln rpecfes, rocodeiu tauten ^ilii*¹ diwarlcatii, taetmuls luLiurihu.-* sui'suiu jiaulo ditatati, • etc. Specitn. aatbentica am viitimus, sod Zeybariana cum dtagn- t. <-. bane ooagntmil t atigmaovali-clavata. A N. media m diireruut nisi calyrfbtw Invertucra \U duplo, nee irijilo, longioribua, iavohicra in majare. Folia iiiiVriuni napa dimidiu miuura »! tflouiori quiun Hujicriora "justlimi rami, juiiira pHotffWIIfl; mini raiiu-ttuiuifil'isi. (v. B.)

- N. MEDIA (It. BrowB l. a. p. 137'), nrails t^foantalBa, toBto bt-vel iabtritenatta, bciniie iiTfii-tilifonuHnis vcl eaigustfariiMj Lkneariboa planii acutiusculis gtaJarls, spieU peduoculo pares bractaato IJTOTO villoao loi^ioribua cyHndraceia depi mvoluaris contlgiu« diatlnctfs, rolioltB ovatig aeutla cai; [uibua lomoti-toafe, liiininis bwvt i|iili. -i<, stylo tote mediuu pilcwioBcuio, st.(fmatc mibciavalo.) In moutibus Houliook, Zwarteberg, Blaawberg, K.mdcborg, Gift-bwgtOtc., all, 1,000-4,000 pud. pfiven Uidwig! Dr6go, ul bl Ecklon at Beyh, ¹¹ - i\$! ZayLar, n. lild! 37io:). ■ Roan, el Si^tiult. syst. 3, p. 387". Protea inter media Poyl. Mippl. J, /' ■ '<~>' ■ Protw ipicata Andr. repoa. 1. e.iv (recedetu sty)。

ttbro}, Iliranoni scp pg y p
* -8 poll, longa, Bui)OTiafa 3-Ma, ladnll«lateralibusaubaimplldbiu ■ lin. v e ^ e
passim l BJ caJloapld* parmlo. Sp1c« gmbelktsa ral Baliterio, 1^5 poll.

Uita glttbro}, l'Iiranonin^ scepri ial ib. fid*' Sprang, ayat 1, p. «(W, F*)»jliitt
* l l l d l l l telibb i l l d b li
l ^

longse, peduculo rt-IS lift, longo. luvolum flnrilius suMriplu brovtuta,
 Etptee tuiri linrli:!!' - i i i i i |,i';M'('is subteiidfintibuayedunculiquolai ■ ien-
 T.i>is. Oalys li lin. lottgus. Stylus deinum semi pot Hearts, c|tc. ad J vd rrrris nil
 iLieilin in ILSI|UC plnrriuscuJuB, supra glaher, stigmata f lin. lungo || x termHir. A
 prosiuift N. spimlft digntjsullur prmwrtn lin tiivulucrifi iiiimrlbus lmi>cntu»is, nee
 vil! BtigmSW umuiure. [v. s.)

^Aaopua (M. Brown I I. o. p. 181'), rsimulis Ltore patulo-plloaiuseutlSt bi-vel
 tritecuatii leauibua lubfiiiiforaiibu* canatioulatid obtusiuseuliR detnutn gla-bris,
 s[iiris suliflWwiUfeiw oyllndrida dsons, eaiAtuUi imbrietitife Inimluefl foliolis
 Bubrotuudu vtloao-lonioutori»i acumipe hrsvl bathato, hrtiPleTa suhtend^ntibus
 .•i n -.iuhuliilis iiiici- iilmüntto-lmrlüiUis, cnlycifl unuulms tom^nlhoffia, luminis
 longiuBeuio barbmis, -c la inini nedi un juulirsix-nti', siyln davaw, } fn tnonttbun
 circa Si^uwekloof, rtextrivierskioof, etc., all SOO-4,000 iwd. (1

iiks., Nivcii! Yerrrau '■ ■ ' I 3TI4!J. — II -i. 3,
 j 887'. Pttttwi in '• i . (1. (14, : |. i,
 M Vd iv,n, i ■ " . ;

jiininrii ..

i p

lucris florfi siiiidupi i hi

i utic f!in. lungu [

f3. tertfea, va

niiiiii.-i ni in tyj

involneti el

Dorcs divrrsa. I

i|x-rli.V s.)

ilfd. herb. JI. 840

enla inollisaimfl rir.

hi. N. udLLiisIBA (It Brown! I. c p* \'-i^'),mh|i> Ilcano-loiudrttiisia
 apiw

i,

s't IrilifTtMii

:Mj]r-iiusJK rthlildis, IsCTtiii

fLUfonuibus

lulls iiiit'iniihii^ (lisltiirtl.-,

hrm-tois

i

last «!

;■ : •• (loo?e viilo^o-UtnietiUwffi 6pico
 ; bus toinenUists, lamitiis I tinge phi-

uiiitr Lzrm-ili. j h. mMittibua,

li! in berta. Bsftiks./urfege ! doditm.

• i tdolliwimaPoir.cuppi. l. p. fti5".

. "; :

I

: ttCUlatffl VOI Stll)SI-irtii*S, 1-9 p1111.

j involucri diroidiuin Horera

LUDUS calyciaque pubescentia dLaosa

\ux ovate, WyU basl IntilrnAMtd rlti conic piculala. (v. B, in herb.

Bank», I

11. N. c v i T i A T A [ft, llr.iwn ! l/o pfc 188 *h minis liTaciIibiN nuse]fst[tiie htni<'j)lofti!-,
 litliis brerilnu hiu-nniis passimqoe ;i-iitlis jimindluft BOhBorlceo-puboscentibus,
 laoinie lerati-filifonnlbufl touuibus, spifca flubsttssili irloboaft, involuconiln lblf<
 ovato-laiyreolata aculia dtmiura glahriusi ulis, calyce into patulu-villum albitlo,
 Btylo bfrne)aIKWt*i;nh i tte ovuli-ciitrnto mlnato. ^ In .MVicft rmsir.
 flieati-

■ ipe Itrmit Ry*s 1111! (lln\l», M:is-un! in herh. Hanks.), DuMtakloof, till.

1,000-3,000 pi'il. [J]reflfi\ duilitu. p. 19). Itm-in. tfl Srlmlr. syst. H, p. 388 '. I'rnk-ii

cupjtalü Poir. V,]>. 576 potlus Scrriri;f(\. ft. B. RoxliUT^Iiii i oa

Ni\t'ni:i' . Pi»U» 0-Jfl IIQ. lonwi, vis f lin.crassa, napra f*enlca, naoi g l t

luDi loruiuatc coupuaitum, magnit cerud vei prual iniiii pii-:, btacteie

p HilorioribBS dceia, dalys sordide a l M d U

SL\ rtus, ima hiwi etSQpro medium parum

(v. s. i ti berk Bankfl. I 'tc.)

12. S. CASDI

I. 3, [i. :*89), totu wni.....loftente») RJlii*

Irlfido-bipiimatis fUilbnnlbiu urgeutois, CHPitulift • ibus spicatla parris,

bracteTe subquatoruis o^alia neuiinalis, cajyce upico valde hicsato. J In Arrim

Capensi interiore. Protea raodicaas Thunb. m-odr. append, p. IBflj fl. Cap.l.p.*Mi

ed. Bcbult.p. I23, n. tr, Serruria? alliicaua KCKUD Bt Schttlt.syal. 3,p. BI8.Po«&n

eodfliri :irN. molliseima, Bete EL Brown in Linn. Trims. 10, p. Hi.

13.? H. COXCAVA (Tlnfiii. r| Srliull. s\st. :t, p. 3HH], ranii<s villectiusenlis, folisftlb-
 sessiribui [mhriSatis ov; i(fs i Bnurvtia r*ulinit;oftlfi irlnliris anim stiliennl'

capitulifi »i. ■ L-ldliu-is, sqamifl brovibtbi Ovalibna clbusrjuc

pubeaceaiibuB j *'' ^1' '■ - Pi*t>tea cocava).:im. 111. 1, n. 234, n. <21",

Poir. diet. f>, p.'rt«. l*rox(rtir aflufo dtdtut N. spiltbalat*, eft¹. B. Urmvu in Linn.

T 10, p. 291, aed 03 defter. iBfloftBceniii» vix raogeur vtdott.tr.

X. SdiinCI'WIAI.rs li/ttroum in Transact. l\|nn. Sue. Land. 10.p. Met ISO, Rndl gen p. HS8, tupfil. ir,i,jp. 711, Mritn. gen. p. 331. (24V). Snnmflioot

P_{1MI}-

liill;c sji. Salisb. Pratoffl sp. 7Vnmfr. d(«. (. !), 5. Andr. bot. Ittpos. t. 597.

Hares licrmaphrutliii, capital!, capUtlUI 6-l-floris iuvolucndis in spicam terminalrm capltallformem basi imbrlc;ito-binc[eaiani TPI nudani conges)is, involucro partial] BUtmn&eriall :s-K-plyllo brnctea unicA siibicnso, frnetifero hand imitaio, receptacnio epateato. Calyx regtitati^, Midtis, totun dectddtu, liimiiis < IP III ;njs aatheriferjs. Anlbccii' stibscsilrs, oVales, ^tjiiurnihi¹ liypo-Sftm U. Ov;i['iunt 1-liKiilui.', l-nvulatinn. Stylus lilifonnis, deckluus, §fig*

mate vertical!, elavate. Htu breTiaaime siipiuiui rd b.i-i emargfoatai »eolri-CMa, i-spcrinn. — I'Viitlccs CapiMises erect!, ramis vJrgatIB, fuliis sparsis rigidufig angnsio liiearlljus plans vt-l Illiforniiliis indlvisis vel iulimis intci-(lutu bipiimalilidis, capilidis subspssilibus, BoribfU purpdnwuilms.

Beet. t. MISCHOCARYOII Emit. I. c. Splen nodloscola.

Inrolucta pattia!!a i-8-flotti. Nux btBtiwfflB stlplata, hnsi

PA. Inii. t tilifonniji,iii<li\is;i. 3 |, 11. Ur. La sille Hi

'- s. SKT ACKUS (11. Itrown! I. I-. ji. 1*0*), minis stricUs, toilia fetacea tenuiljus iltu." r!ijnulis(lutⁱ puhoscuttbus, raurrtnu¹ sGtaeo Bpliacelalo, Inferiorious Mir.urvis, BjiJcfl aesftill ovata, iivulurris 1-!) aii I)UB laxiitscule fomen-

I, Uini'.ti- liarlifiti.-, .sik'inuit: ovjii-rniii'i 5 In AtVlca austr. (BoxburgU! in horli. Banks., Siven!). — Room, d Schalt. sysUS.p. 889*. ftrolea Bbtacee Poir. sujml. 4, p. 578*. liiuii umbellati, tomentalli. Folia i-|| poll, longa, ', lin. crassa, t''ri-ii:i, aiiijm obBolGte i-.iilm, juuiiorti pilosiusculi [M Mr. hirsute). GapHuhrih

pruhi, itniiii cri sjuamia uralo-oblongij. Btignro ftti acmutn, ftflaioHHqtuit).t''8. in 1J M k)

• s. SALSOMUDKS (ii. Brtnru 11. c.p. ivn'j, ranmtia craasiuaeiiUfl giabils QJ pubbrtdis, tolUs soiniteretWJliroTniibQfl crassiusculis sphareft^ii-mucrunulatis

i pi 1-siileis liiini m; t, capltulo sessili ovnLo tiracoolis jiitticis siili- js ImnriMhsia subUaua, uivoliuxifl l-floris, caiycia ungitibus dense patulu-is, Inminis puree Irtetitanxue sulwdfiresso-bEirb&fia, .->!> lo tMstTto ^Idhro, t u i t i l i l u n p u - i ' l a v i d n , j I n A f r i c f i . a o s t r . (K a x b u r g l i ! i n h e r b . B a t i k s . ,

r t f ! I I ' k l o r i T i . 1 7 !) , m r u p i ! ! » l r i h u s i . i n u i ! i i i L N c i m i ' i i i i u J n i t . h i t l . t t l . A - O O D - f l j O O O p o r t , (D r f e g p ! d t i c u i i , p . 1 4 6 . K n i u s < n . 1 0 5 8 !) . — R o e r o . e (S c h u l t . » y s U 3 , | > . : t m r . I ' r t i t c t i s a l a o l o i d e a P o l l , m i p l . 4 , p . 5 7 6 * , F o l i a 6 - i 3 t i n . U m t i a , ~ l i n . ■

■rd. qitata eoUtatid to] lutiwiluni ttfegregatti,inajfrtih. terflsi tuinorip, luvo-'ueii uuiveraaJis brarteUptiueia laiicw'j'itifi-Hhearriius purvuJie, parlitilluni film.-' Jifiinjiiii!:- toniBULT'li* glabre<;.liilibii9. CnJj \ nuicacMin, 3 lin. i' ty!*» ' ' ' m i j l a b r o l i T e t l i m i i i i i I M e r a i r . k n t h e r w h r a v e u t j i U t a c q u e n p i r i l l a t i r ; . S U g m a m u - U t i u m , \ i | 4 - l i n . l o n g u r n , u l i l n s u u i , t i l r n u i . S u - i n n - p l i p t t a t a , o v o i d e a , n i v o l n r n j i t i m e p u i n s , p i i h e r t i f a . (^ . « . i n l i e r h . l t a i i k s » . e

iMBjtjtBIS |}i. Hrnwii 1. c p. HO*), niti.< puLfnuaiUlius, ftjliis (liiftnuii sublm'txrvls sulcatla ite mticroualis [tlabri*_f cnpitulrt hn*ve pfltiuciiltttii «uft-^{l>1''!''>.-M, irtvotucris 3-ftiris, bractu's Inn^i uimlulo fflnb}

■ tikis liurhatis, krolnifi Rial . /) In Africa

¹¹H1r.i\ r.->'Mi. . 1 Sc-lml. -\s1. 3, p. U<y. I'ri..!^! in.¹ 'jv}»l. 4,

.7)*.l*rnli\ rtimi u m i i l i n , p a t u l a , p n m m c U t t a t a . C a y r t u l u m

p o e m t s i n i t e q u f l t e - p s n i t . B f . I , c B p f t e t a i k » H d i .)

0?IM|jfoIiu<1 ft) pallicwribufl tereti-fflirnmJlfoI! i. |.m|w>

mlnulescai »ili o\ato. In InpitJ

Zonder EInde (Zeyher, B. M*8I i>xct. oif-P). Korsun diatitirt itperitw. HaWtuH

\$. wabi liiViTH'i'liJsi.in'iiiJUi-, , Itpttoriluis

el eapit.ulo majotf it'1 2 | pdH.]<fflgu. (v.„)

. S. »CA8JtJoi ft, iVilii^ triqueLro-Ulirurnilms puurtaio^si'ali' iusculii supm concavis dobtua liisul.'is iiii. Tiiiu¹ t.viui inili'v.'. jftnl'jribus rmnullist'tti* pilostjj i i o | , l' . lulo i Lnvluetii t-*fluri8, brw u-lan«vnaUft ne "aUs glabri diiatis, unguibus breve pilnsia basi Iminiidsque

lirrimis, sLignmUi yvalu-ctmicn. jjIn Africa auatr. (**Verreaux!** **Beklon** et Zeyh. ii.lfl), inter rufjes **atoDttWinterhoekabfirgQ prope Talbagb**, all. ft.OOOixxK (Maml! Zoylier u. 3718 var. £!) B. nivulU Muntl 1 **tatt. 8.** imborhis Klottsch ! **son.** in burb. reg. **BoroUn.** (non H. Hr.J. Humi gru<iU>H, strict!. Bubsintpliees vel opico **pauci** ramulosi, doiiflissinie folinsi. Folia **Bub&dpressa**, 40-14 lin. kniga, vii • liu.crassa, **SMta** VL'1 parum incurvn, supra muuliculata, **dorco** obtuse carinatji, puuetis iiiiuu-tis sparsu **otwSta** et lactu wabriusvuln, juuiura **pUk** multibus -I lin. **longis** riliala ethnic inde emu **tunuUfl conqwna.** Cupiuluin **piagnit. fugloundis mhKirie,** IUUO deprtiHsuin, folia **parum ettperani, bractols Infimisflubfoliaoais subu^tie,** reliquis **mombtmaoeto** ruiis **ovato-lauceolatis** acutin 3-5 lin. lougis la;viiiisculi» longe cilfa-tis, iivuliKTitruui **partiatfum Bfxnilibus** sod **dimidio** rnorilius. Calyx *-5 lin. ultra iinluin 4-tiilus, lubn **ilonsealbo-pilosiuBeulOi** hutiiiiis ovali-tihluiuRis **lia** ^libri.*. Stylus ciiijiilliris, **tfabBC.** SliL'iuu snlijitulji.iso-oupilwluin acu- ftylu tripln craasius. Iiviriuin **pobaseens.** A K. iulirlii ilillori. Toliis i **capHplo** sHissili majors, **Rttgmsta,** <ic. (v. s.) ■

G. S. I'll YLicitiitKs, **blifi** imhricatis ucciusis car'm;ilo-Int|uotris 1 t:tsi liiiiiid iiii'i'iiiiLiis **ioeurvis** s^ralirtnsi.'uli» dursn Insiilcis **nonuiaque** glahris, juniirilms 1;i;c **piloiO-ciliatls,** cuiitulo wssili ulubosi., iivolucris 4-3-lloris brevo)Ctlii.<lfalis, **bCQCtok** i>vaLn-lan:rlui:itis **dliatfl** ulaliris, ralyrc sLyluin **BObfBqaftOla,** un^ultiiH **bPOVivillottl, tandoif** omnibus **denso IODOKpu** pluuioso-barbatis, Htig-iriaUfuvato. ^Jn **most.Witmnbefg** (Mumi! iii herb. Until, el **Reg. Borolin., Zeyber** u. 1408!). **Folit 4-6** lin. **tonga,I an.lata. Capitulum magnit.avaltenomajoria,w** involucraditii. Stylus 5 lin. **loagOB** tiijillarlis, glabor, re<ans vt>l **apiu** incurvug. Nn\ **sabaaasflis, oboTHto-obiangu,** muticu, ^lubra. Similis 8. lanatu, **mad** dilTurt r.mmii- uhihris, folinnini **dliifi [ugacibu*, capitoS)** **solitario, turoIoGrii** 2-3-iluiis, **et calycbj tutgafhua hcavfua pflosiuacnlte.** (v, g.)

Ci. S. SI'ATALLUI UES (H. Ufuwii in Unu. Trans. 10, p. 141'), fuliis lilil'nrnikis (miuli^ lii'viims **panuo** iifurvis, junioribus rimiulistji** **pvdbeaeentfbsa, eapitalis aolitarfil vul 2-3** **aggragatia hrevfl paduacnlatia ovatia oblongtsve,** involueris 3-llnrit sulih'i'iiiri'llaii.-., **braotala** IUIM ^oliiti.s aculia (lullL^centibus vel **apioe gla-briusculis, calydfi temlnia longltu** lmrbatiR, **atyto racto atigmata squilateiali** ovatu, vfl **stylo apiee** inctmra **Bligniata BublefflquaU.** \$ (lin-a **Fraeaehehoek** (Niven, **Roxbur^t I** in barb. Bank*).) - Roam, at **Scult. yyai** :t, p. :tl*0'. l'rutea **Bpatallotdsa** Paw. suppl 4, p. 571*. **Prates aractag,** mmis **umbeliatls** tt'iuusstmu **pnbeacontJboB.** Folia cure. poUicarta, **doraobaolate** i.-ulr;i, jiminra **piloaa. i:api-luia magnit avaUans,** usque ad t **poll, bngsv- lapatalloldaa Bnfikl** in pi. Druga (e **moat. Evsstabargea etc.** a all. 4,000-5,000 **pad., Drige docsn.** p. n4, 28) vide-tursp. dislini-iii, **fanan** uova, foil is uiuiini) 8. lanisli raiiultsMiutr ^Uibris, cupltulo ovali vix sumi[lullir'ari, bractuis **hneolatla** ^labris baud L-ilialis, involucris aessi-libus l?-iloris,—sttl apticiminn **Babpeteaoa** uinns **ImpecfiBCta.** (v. s. in herb. Bunks.)

Sect. 11. CAKDIOCAHYON *EndL I. c.*

Spicasubinvolucratu liivolucra 4-6-llora. Nux *haul* cumrgiuiila. I'nlia fiiifurniiii vel plana, **variaabne** innma **bipinsatiflda.** — g 2. II. lir. I. c. sine nom.

7, S. TKNUiFOLius (It. Brown l. c. p. 141'), nuimlis villosiisi'ulis, fuliis imbricatis iililbrniilms br<viliu« !H-ul(! mucrouatis scntiriu^*ulis, juniuribus liirsuli^, capilulu ^-ili, iivuluc!ris4»4 subinibrit-atLs j)auciflrjris, **bracttifi lanceolatia** harbatis **aplou** i-ulis, calycia luntinis **pIumoBo^baTJUtia, interiore** uuilnstLila, stigma to 3 fa inoniosis liiiniilis **pVopo** Breeds Ili\icr (Niven), **Swelleodain** (Krau«a n. 1061'v llcitr. ii.14tJ.-Hw.iii. etScbull. 3, p. 390'.Proteal«uiifolia l'uir. suppl.4, p. 577* (IHJII Sin.). Krules 3-4-pedalis, **facie Spataila)** prolilera', rainis vt'sliti3rubi-cuntli-s **gjabria. Folia wnLuncia breviora.** Cajiitnlum magnii. **pisi, a partlaHboa 8-4** l'onihitniii. Siylussiririns, stigmatc urecioaxntilatcnb (el H. Ur. I.e. **Specdm. :iuL]n>rii. DOB** \idimus). S. tunuifotiiis lluoK 1 in pi. **Drige (fideftsgnt^atflrtl.** in herb. **Bonder.) abharrena rainulia puberulis,** foliis C-8 lin. longis muti«ia lwvibua, vide-lur **apedafl dbjtineta aut Fonns 8.** lanaii.

- 8. S. LANATU9 (It. Brown ! 1. e.p. 142"), minis puburulia, fuliis **tmbriعاتia** liiiifiribiis apico **fubmutico** imurvis supra **canalioulatla dorao obtaw carinato i-aarvila** parco puucUito-snbriu3Ci.ilis pilosu-ciliatia, capitulis subsessilibus ~

lipvi^i teriuritwi thiem-ibiM suiifi inWfl<Hbu£

^In moniibit- uusjir. fMiwiHin ! in hi'fii. H;uiU i m. M
^ j f n
|i.j>6*. I*n.ilwi tftwaia Tliuuh. ili.-*. n. :io\ i. 3, ft. liip, n. i3(B n. 3",Wttkt
i > .1.. it. 3+<6! Si.nittlif rflicHHum fell lib.. HAe Kpreuft. ■V*!.

1,
Sorocftphakifi ij.<il;iiJi litirr IUTII. f'.a|>. u. +30 ! (unit H. Hr.j. Unmi
j , s tin. I,,. ■ li<
vc! mi . . Oipitulir nui+iliil. ;i\chiii r<v i
l>racitat*i *^l suUnullo, |i)M>Uicrn 5-7-jiliy1la, ^!, " ^ k r r , *
n-i-iiyv., ^ti-iiiiil.- |i\! lin. liinu<i. ";i!r<i Nu\|tn\ '■
■ ubesfens, basl leviter<HtttrRioata S. iafam k<v
• ■jus \nr. ;ii!L'U>li'i>lia Ijjiltevi j n. -il, -ivl (^i; ir*^*." l)*j

! plus raftiyncolorHlig, t,-iifr\in', iniiiorug, |n|->||. d's ^>k<y.. •
(\ . s. in lif-rh, Bftuks.. WilM.. <: '■ ■ ■ ■ ■

J'.¹ ttTfUfal'mx, fDliiti lurciuh.- fffo iri-ki} iulwli> j:liibris fcbvloSCEli*, junknilMi*
tviq[irtm-|ilifuniiliu> |.il...-iu>i-u!i- .-;i)itulis iwinnrilius (loa^nit
nTasi^sqoi-mis iilluso'hwliitt.i^itorwi
liimiiiis ipiuitil-i uli' I'IUUM itntitfl 'iviiii-irf <v
i liiviiiit miinis iimiv. I'.ircu tn11..i'-1.1..<.i. tit. 3,0W-*,0M |<'il-

0>f
I .I-JI-LIU.]u 8l.i. S. In . r p i EM U
iiliui in JJl, ' u luu.a, <4' luulv luuUtu pMin-iJirji, Iiu;tH
*** Niml ■iciilira. <*.-. jtriijuelf*-/ luIJfa
Ia* -fiis*¹*, (frmurfujinlini. (^tly< infr;<'i.i'iliuin a!:
>|Kl'.V.V (livKkV ill IH - t** ar^ii: no involu*
isiuwulis ui

JTbl.
*itiatis, infer :T-J,
hurhnto, ^tiiiinulf <■ > In ruj.
till.. :],m>O'i,iiiiio |
a-) oHin it" *-w^<iuW(
rjlt* I ijiiiuluui ■
",Uii.
l'.;iiii>i|-i iin.hitis |iili ■ ■ ■
p'lii Hut-is^anna, nmlicii,' (tikwiuM'UtH, 4 U«. loBgB, i lii>. tata,)m>i j-jtvunj
nljtuwi.— Sardcepfck* iHUrntditu itHtk!\.K., tece"
brtviurilkin (3-mm * I in. (OQgU) Bt ca[iit.ulu.i iiiinre, vix
IUT. (v. ^. ^i^Vvm. vmpewMi^i E*t< tU>ttt>ratft in
herb.

•ift. IKBRIIIATI;S (Jt. Clowii! 1. K. p. ■1*3"), ramid piloeiu
f^liih iiii'ii'ii■;iti- i>ti!Mi,-).-lniict>i)lnii< ncinifl iufit'\<-nmrrinmti<tU ni-f.■
(WTBQ [JUIU ibrinwiilis pibnsw-cUIali^iU-imini utubi'
: aTsadui »rius<Mlin Riliati* demuiu KIOJ lulK>glal ■■^<|til-
K)so, lutuuii^ barJM4is, ttignuto to. > In monlibua .m>ir. (l|BfV
l^i. SH.....VerwaBi!), hitar Nieuw< I MiuwWcftwT.-
m
a*t. 1,00b ^000 [-.id. fji- icuin. |>. 1"].—HiK'iii.t!i.Srhuli.<y*t.:i, |J. :tW"J>,
> *t<2*ffil,CtKh-. Bot. <<>. t. M1. arjranthe gtaidduHpeni Snl
 i pitluJiliufl (Jeiuf Hill*** rnqyli
WhtmafUplCTiinqeiiiijiMIalJu.l'oIinrfcaJUib »iaup>talft., *.* lin. loiito, I I ; Im,
«, lu>i tilUUt, M.-tuHJi h.-ivn tii'.lii. juiniii dlvf-WWl-ilttts l>rulflliii ifi.
l<iKiwl.nru<i,r..niiii,i!K.,iw|wmiiirfUinil l
Iiru ■ . (.<it.iu.-uli(he
H.'mijHjIifHi I i ' ■ ' I'iiti-
'linp tnnjiAq,, ■ ■ ■ ■ ■

IV : ,*wtt*r4-<-V<Va..ra^* • ■ M^Jfln.-.mi.,
t_u|t,

(Iro haai hiije sultiiiWw. NIIM ulxA'atfe-uLjloijai, iu utir;i, 2 lin. knj^a, i'usca. (v. fi. in iirU. Hank., Stir Linn- I."lul.. Wilfal. etc.] .

II. s. Miv Kiisirotius {W- Drown! I. c. p. 143"}, aitiM gnu-Hi sobsinipH rtupenip jmlifMT;H<:, fop is tt^itlmlutti-l.uui'cul.iis Umiljiis plabris; iilimis I UiliJo-liiiriijnatiliilis i-uualfci^nlus, su^wFiorihuB guntipol

ungiiilms lauihii^ipitt'litrlnit.rsi >>(iifiutil) . ■ , ITI prupe
GMMI Hivier(Nim-'I,r,.iil'iU>Ji' in IK'IIt. Hunks.).—Hi ■ ■ 3,]t.3fti'.
ri'uL'U (li(TMIV'ii:i Vi.ii*. ?u*W>l.. 4,1>. 51T- V'rutux 1-6.jiOtlali tricto
i>.Isfj vel'IiiflJ "i'" ppim:!' c\ uiMjii:. (Jfijiiiiiluiii uiairniL prviui

iniiioris.
i (v. s. in hvsU. Rauk-s,)

1 4 ^.
s. vpiiTnr:ii,i^Tr- Sfeiaaeli Uaaa(!endron? verilirillaiuin nub-. S.
Hiv Kus i F d L i i s Brfegeolim. Shx'nfti D i B

XI. r*\T\l i ', Sattib. Poroi. tonJ. p. 07 [e*c\ sp.], li. Jirwn i» Transact. U ». .S#c. ■-
innrf. 10, p. 4H r/ I i:i, */!*. arrt. p. :i:ts, H. *tt», <^*^Jt. fv, S, p. 19, AtosH, gen:

•I I'loi^s licraiapbrfKIHii cdpitm, capitalis i-l-floii.-, invnlucKilis spicaiisTfli

rao'uiubis, .singulis Ih-aclea unW;\ subtensis, invblucrfa 'i-|j|ij'llis, fructiferii ^ ■
liand mutatis, luyiulis tific-ris vel Wx husi cparutb rfub<<quafi)auB airt iu;t'iuu-
libus ID lahla duo ceanalıs, tabiu sirperiore indinso s<<pius longiorp, infpory
-(aiuico) laUone ;i-deniafo vel 3-ftdo, laciniA mctli.i aiigusfiore, receplacuJo
epaieato. t, <K\ Bubffr^galaiiB /i-fidiishtius deddthts, l;itninis coocaVis ;mlhe-#
rlforis, htterimf plerumgne majore Anilii'ni- sitlist'ssilfs, uvalos, brevisuiw
0))UIM'(IHI Ilpirlitrliv. Mil,I iiii.'i j o l f J>|tTIIIK|I|C Cil'flis (i),|U{(! U' ill
IKIII.

nullis volii I'-i'iili St{ii;imtila" hygogyns U siilmlaii*. Dvarium l-locufare,
l-ovulatiifn. Si;I^s frlifonniM.deciduus. Sli^mn ofoliouum, diJauiuin, conca-viini
vol convejfju&cujuu). Nn\ brevisstme stipiiaia, vciiirtntsa, l-spprma. — Indicia
Cai>pnscs t-rlcoidei, Mi is spusis lilttonnibus indivisis, capimlis in <an
racomosve U'lnnnjfs pedunculatos wl sessites digeatfs, fluribus purpu-ib

Sec I, i. COILOSTIGMA EndL yen, p. 338. kivoliicxutn

l-llorum. (lulyx ina^pjafis. Stigma<'■.nica\uni, I'odiuu&Tifnnie. R.'ltr.

1. ri MIJII.IS (U. Urown in Liiiu. TVaiut. 10, 144 • Jij r L'n*-i-

■ trteli- km'iii: -
riUiiHMi, 'r.Tin • I.,;I,I
■l.<rti> illit ■

- . Hi'. ublTg
<in~-i- HIT-

1

- Hlpt. 4, (>. ;.77*,

* t id. |i. .'ilT Fuliii 1-« lin.
nt;t<

fymiili . LATA (It, ItTnWd! 1. 0. p. ^f1113 illicarlhut^ U'i'pi''^>ii(U1*
tW.O. 1 PAAAAA) cj-f'ulcalis r;ji>u-
irtii;-'ii|i> h.tsi |alii'
re-

MW ■

iiu: " inv* ' i i ^ » ^ / " ^ u i u > i f v M v j v r i > > 111119 |n<iTi(niiiiiiiils 111 iv

nLf.. Uunqa%>lif| Ir**T

pcKrt: , !! IKJBI. HouItocV
:...<*MutaM», i H| i

ITIJ. ^ %

prolude 3^jjarCiLu, eatycis OHguibufl udprvsm tomeu Urals, laininis Jial,ulo-h>rlja(i>, villto nmrjfinnli'i- i.iim! irjflexfi:3IH motif. l-'r>nwhi.' U<<k (Ma*t<>Li! [a 1HTI>. tarts., Edtlon !). ■ Lioeoh el Scult. »y»i. a, p. ad*.'1'rotn l.nc su|i|l. 4, p. :.7R'. Hunii nigricantw, adpr^wc jjildst. Folia 1-i) poll, tonga, npin: lin n i i T penicillfeti, lolrftta wl lijmioidea, rnrrius passim wets. Spies I|p82 pfllL loaga, involnrrii Buparferifeu* pediwtlo paufu bretforibuB. Sttgina fcuerales, rulare, plunuiii. (v. p. iu hfrji. Hunks., .<ti-.}

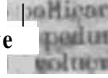
1, S. ? Bitir. BA { H- Brown l. c i>. 1*1'}. minis ramttlifqve virgulis plabriB, unionhua ftorici'is, fuliis hnbricallfl atnln|>oilrirariliua ereclo-jiatettibufi rectiusculis if r->iris aaUtorili seesilUJiua Smbrkulis, tuvulucro Mllp^('s^ili IjartHura 2-|.hyJlu, IRWO latine :-i-|juviitn, ladnth sabutati», oal?ris ODKUuisys Loniflntoc lauiiii* Jwbaw, ulti.s ifjurginalihus Uaml iuflesfc.ftigniate toclirifto ov<H pla- nia.<^iil*). \$ In ii K'iililiu* Afi'i'M' rvuslr. (BoxB., Sieber tt. mill. n. - 471 : ; S4oDde), Langskloof (MUHII in |*r|>. rnr- PwnHi] | - HWD JI. :m-i ". s. Eqinaloca SICHT! 1. t. s. polyttachyn XejliorJ (rum H. 11: i obferina Ji. Mey.! in liarb-Drige-I*rowa lericHbHttPofctfapjil. i. j- r.TK*. i* (.i;.-, uiiii, !-uuir» (iW)lftiK-ini' Kuhulii, plixtn iier.lfnurvti.Spka.vix]0tVntr'i Siipnu liiii'iuli'. (. s.) <>

8. S., I'R&Linti (H. Itrnwu! in I.iim. T)-JUW. W, p. *W*J, Toiils QOpftrfig imtirir : buiijuui'whirilnis, ju iiii nilats rt^nyjifiquu swireis) B^ici sfssili Ctniitriij^ialtf hslWli;ic(*s, LiiMiliicni si: Iln, fMiulia aulwlalkapicesj n Itbriu^fiis -i-iiyi^1 MUIS]ntf\ ilais ^eysissima st^riceo-burliaai), j inajurw \illl- fnar^iuiilius orcte intl<'xis, gligmate plotria^CUio. 5 II moot. v(|<ilmlnsis IMtt'iiliiM-hullaiul (Musson! in luiqli. l'.;mks., Ludwifl!-k^'klon, u. W. in htTh. Bopda^, Z*-\htir, n. 3711HJ. - Ramn. pi BehniL >y>t. :i, p. a9*'. Prqtes brollfew Tlmiil.. tUs*. a. ST *, I. 4, If, Cap. p, 12ii, B. aa, I.iiin. flj, Ol p. 118,WiJliL >|J. 1, ii. H8; HuitJi ruhionnli, uialiritisciiili, ritinulis tntelhs i Mitseficuts ricn^' fuiru>is. mtamula byc^yo^! liiicuvi-stiiniltuju. i;v\cl itcimni) >atula, Leuuia* recta |i*1|i\ inurva, jfetaceo-jnucroimlataj 5-< lin. bnyiii. (v. s. iu |jf'rk,ltauk5.r<-|<-i

'>. s. cin.■ n ATA, jiiliis (Tt'i'i>-|ii!u!is siilipnllifuriliLs minTonuliio-ucutis badi vix
l i h i i i
+silis [trolVüitdn i-|j;ntiiL fultolin ln-;irii il<w|inilil)ia suholatis
raell&i:o)urrtf.ia'ad|jrtjssin iüilt^immlis, ralyoM uoguiLn »ploirtuseuiiB, lanii-
iiiKik'iisi^sinn' vmn''-vii''?'. ^'^^ marftiimllhuti luiud iu(li\is, iflipn>tc incitijatu
fluborbicultri pimmis-ulu. ^Jn lajridestf HHHIIMIIH, »! Mriftr konder Kindc, alt. III,
IN C/cvhr, II. :;71<'i. Hauu (rraciBlmi, tkftiiles, rainulis umbeJlatiB ig
iKsuto f'i>tif>-iis. Kolia H-io I in. loifga, i in nia, teeUt pel iObincttrvft, mnhra
ia. Spi<a iiiiit;iii-, inaciuh, carasl niinn'Is, |fL'ctnmmla inctinalii 8 liu. lonpo
eato bracteiil [bfioiiwW ht^oluVri ^nifniiiK-ih 3 liu. !■ alycis lubuui
l H l i : f!a'yi'is' laniiftrt\illlis iunuhisuilli!* tiiiviflui
y j # i , glober, sc^molln |j;tjiillt'L (*-Nirnli. ItiUowss-
li. [iruliftM-!' sijuilliuia i-(ToTtpn rarrn OJUS* vur-, alUnucii lu.lis indii-alis,
^ i i u i i i l . \ c i s v i l i l a l i u m l i n f l i ' x i s r t t l > < l i < T * ' j i a n > . (v . ' * .)

w. Si. I>\HAMII)AI.IS (U. Brown! I. c |t. t48*)^Mita ('(tiirtTtssitnis ei^ctopattriis si'iniinlUciirilin^ tanulbus ocuviwinrifl striipis rpulnisque pilostu^juTia, apicfi **>J/* ^ la li cri'i-lft ol>iu|iu<'<> I'. .jiniidli di'tisi, iiiiMtf in i ■ ■ ■ l i c f - l l a t i t p i l l i o S C0ute4 |ili|II" Poliolih laiirt'Mi.i His, i-iiiis tiDgofbuB de interiortfl pawra q^ojoria vjliis rwi^inaliijufi hsyid inlfcxln, SUJlrofundo-toiipacvi. \$ U\ piont, tirca Zwi>|i|jdtim (Hnxlruiih! in bwb en! MHnd!>,OTbot\adjanbQsrh<(LiidTB-ig |, fn hinuHlij! imxu, HottentdlBBirthHM (Zcyher! u. :n^fl, ex [tarfe). - flowa. n(SchuJt. s^st. :t, p, 3ft5 ". Jroten iiyraini-dulU l^<iir sitiurt, t,^ TrW*. Humuti miilit'Ujili. I\lia 'i-KHit. kuipi. paasna ineurv:i. £|'H-IL H-ifi liu. langff. intrfdom baai rfimaia, pediwillis vis i liit., " 2-3 lin., foVolaeri luliolh l-J lin. lonfris. Oblyds pulxssffAtiai flrfv^escenjs. l bnfoatam.ftpatzUB iLYpopyntei I, ineurtesulj^Jahf. (v . s . i n !BVil<r_tieurvi £\HL Hifi liu langff intrfdom baai rfimaia pediwillis vis i liit "

1. s. PGHJr<<<tfmtjt i H. briAvn ! I. r-1), teuubUu*JWUC<x-aaUUs rauutisqua pilrmiufciiHs, ttAm» tireve i t^IW w d i



■ **ubulatis**, i-ihvis **unguibus breve deuaeque** pilots, taraims **subsqoalJIArt inn^u** atigmate laurali **subrotiindo pianiusculo**. } In moa£ Africa austr. in lierb. Banks., Ecklon, n. SO! in herb. **Sonder.**), in **tupeetribtw**

(g , , erb. J, **pibte i**

liumiiJis nioui.. **Laflegkloor,Fottenlott8li6llaud**, alt- 2,000 »ed. (Dri'jn:, Zi-yhw u. 3720 *, ex parto). — **ftoem.** fit Schult. **syat. 3, p. 395'**. FrijtmHolysiJi.'hvii'Toir

p r>7ii'. InnOvattona serjcey. y , p Hy **sqnpicvaB, erects vol ntianteB vel ej Ur. tefiex^, contltiiWB, invojucree** sub-ijililic; iis 4-pbylljp, [irdicems vix i Hin-, lunyip, hrtu; <is ruclis vel plus iiiius rocurvis **cal^cis unguee u-'qaantibug.Stylosgkiber.calyoein teqoiaw.apioe iucurva** Niix brevisiiuc **stipitata, tennidana pvbesceiu.** (v. .s.'in herb. Hanks., ate.)

Sect. it. CTRTOSTIGMA £qd£, yen. p. 896. 3-4-florum.

Calyx subsquaVIB. Stiuma eonvaxiuculnm. — H.

1. r. p. 1k).

12. S. IM:1:JIV \ {li. ttrwn iu Linn. Trnns. 1-0, p. J«), lulus la\iusrulis [mlulis siili-IMiHiciriliis iuu'irvis **tenuibus pejjarto-fnuwonatifi** hasj vi\ **attotoatii** i-hiliris,, juniuribus ramuiis^uc **pilosiuacolia, rpoemis.ftiduDCulafis, blaciais lauceotfo-ibulatia jltbrtOscuKs, Lnvli^to SMN^oro ^uliesoeots *-pUylk>**, **tblialjs .vaiU ;ii'imiiiiiiirt**, calyce tdtobruvi \illnsn, **lanrinao majorfl yillis*inatviimiiIm**s snliin-
%am fluxis, **^igtatiat**) iuw.liiiiiiii) **subrotuidu** uintiDiiiLto. JJ Jn uretioaft* hinnulis A1; tn **hen>. Bauks-**), i. el ScUult. **aygt. :t, p. MS#>** **Falia** 1>-12 iin. longji, su n; i 1-snl; i. ftjiooml solitary vel s;i'. {jius i^ggreguti, 1-9 |>ull. kongi. fno- Jin'rum **if lin, longiim# dinddiuna aalycii{ubum vis snpcnns. Gal iintu** [i;iu]i> **Idngua ijuam uoguaa vifioss, Stylui giabar, i\pi.e>}** **inflexuij.** S'ux iuvoki-cni jitirun longiur, **pilosiuacuaia**, stylo din persjjsU'fHo cundaia. (v. a. in herb. Hanks., (i

a. **Inxiar**, folirs poll^iirihus fjflabriuBi'ulis, -r;nnuis . tU **bfoollicatibiia** JaxiuB(:ulis]cilunr-uhn jianiin LonyiotHiUH, **podictllie pattdtibui**, inliniis **bfectea** duplo longioribus, iuvulufflo fleiisHifcut' **adprtesfl pu^eatenfc subtofaentoso.** —CircaDutoitskloof, nit. 1.OOo-S,omi **Bed.**{**Bffege, h! docmn. p.t9**). 8. iui-urvn « **R. Br. 1. c. Protea** inrnnn Thunii. df«. n.'K, f! 3, fl. Cap. \>. |18, m. 88*. WiJld* sp. 1, p. 51 fl. Hami **tracites, p*dalee<t** ujtta, **Ian fbliosi. Folia** 1<-|2 Iin. loi^ga, minus incurva. Peticalli **t-9 lhj'lqngi.auDerioTea** bracteam lequaMi (v. a.)

■ &. \$. rfeiswr^foliis sumipoliraribus soriceis vel [iluliuscali***taitfe** gUibres<i'i'itil>ii>, ruceniis solitarii.- **pquipanbus pedjilffulo 2-3-plt)** lon^imilins **dBQBlui^lis, pedicejjs** inferidribus **btactea roquartlibns, involiicrfi raai giabrequeote.** Circa]uloit^kl.M,r, .ill. 3,000-4,000 jicil. (liivjri! u' EcktoB, n. \J\ iti Imrli.

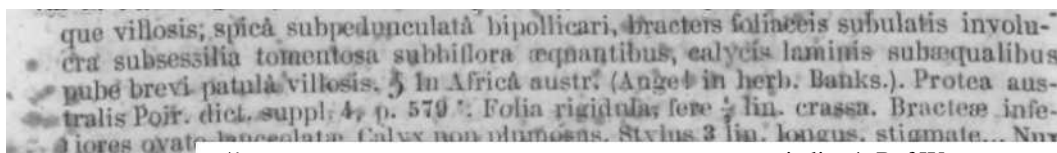
SmuL), in niniit. WilsciiilnTn et circa TUIhpgh (Jej !UT, a. 11^01). S. i^ C **ii** | | **F6lie<** k ^b

< iDrasn (listmcin sp. » H. !r. 1. e, **Foli%6-f lin.** I'tiifa, **setaceu-nucrolitUa, wn omfiia arcfffta. Rateni t-1^pdli.** lonti, p^**diceHia iofarlorj^a a lia.Jongtst bracteis** sc^jpiosis **fuacis, Buperioribtis** jicdicijlluui **Buperaoflbiis.** IIIVDIHITI taito-pilttsittsiuli **ftntialp iiflnaqiinMi).** UV;LIU, brev« siibnlalo-iH-utninmn. Cftivx ■ 2^ lin. lonuus, **dense i'nl\i)-lonnHit^»sus, >pc si>ricuus, lamini»** ftrevh^imt' vil- \. luwi?, una rcli*]uis distriBfiti'niiiiiiirc. Si\ Ins ir]ii«T liryvifftr **liaautl fnaata** parvulo **Bubcapkato uttiee oon*rao.Hilx** snbsesailis, ovuidca, inv>luwn>i superans, pilnsiuschnt. **ifi.** H.)

y. **Zey/eri**, foliis **sulpolftcaribue gi^bfiusc>lta, rscootis aggregatfa > pedua<uiatifl bipolHoaribu^ densiflqcitlts**, brartcis n!t'i>rinil>ns rvilorutis m' * **vix dilaiuti* im nlini mi si-riirriin Kiil)rfV[u<nLU)U^pinJi<eUiMlu]ilt)** longioribus.

In jahuiusis i.....i. &i Ww'wr **Etodsr Biaia** ('A\4\etf n; *!7*0 ft ei parte).

FpUa 8-lft iin. long*. P^**duiMUII** vix **wnitpeincarfli, pwHri'Uis** » lin., Iiracicis 2-3 Hu. loiiL'is, Invnliirri fiiscM^atjgiiiV-'iglabrescL'i^iH l'nlinla **ovata,** subnliitn \ lin. loilgu fiaLulo. (\.



^

in liurt*. BaftWs.

i;i. S. l'itopiNQUA (R. Brown! I. e. |

-iliis «Miuipuliicaribiis sirii-tis ramulis

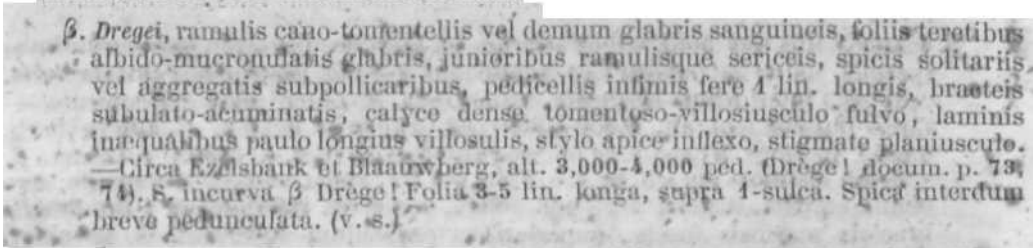
311) DICOTYL. SELi EXOGKN^E. ADENANTHOS.
ill fie'rb". Hanks.)

15. S, SQHAMATA, fojiis scmiunguicularibus acutia supfa i-mikis i^labris, KL. oyatis oblongisve snbpollicaiibua, tnyolucffai imbricatto gf&bresceatitfus lirdctet linciiri eouca\ a paulp tongioribu^rqfuijdtiijipwtitj^labfu^uperiprotivato-o&laiigo Sculo, inferiore latiofe 3-lirln subcarinato, dentibus acnnjinato-acuki6, culy' imguibufi tojiji'iiiellis, lamiaifi imBqualibHs villpsis, stiginai^ orijifiuiuri disdfornu inni)oi;i,i!M.;, in Ifrici tufltr/eifca EleinT[Lu(hvigVhi hcrjj.'feg.ftitid' !i. Folia K-t I'm. Ifliign; t^rc

sitpeticfto in^iso Inehri, Urt'driAe 3 in rvi, ilewMi^ y poLescenti^ftlba, l;imitia un;\ joPB lontiiw viJ-"
tnuriin;ililiiis lunnl inHr\is: Slyliis rcctiis, fclafter, &iginae latentli. Nax s"iib»R. Li*ilis, n\ ni(icii, invnliicni brevior, pllbsiusculai Spfjciit ftudatS cajtert m tohntfifrtal BHHiin^B (MsttAjta.iovdhicfo riiajore', WpdHtto, quasi wrnicoto (v. s.)

Tuob.

li. 2:t ' (BSCI. ic., dr. S. raii'l;ila). Folip couforta, c^ivce luuiiiinni, etricta vcl ^mruiii iiiii-uvvj. S^it^ 1-1 aiga, invducro bfdclc.il bafjj ore, villig ftfMist^ntibus N:i\ tenjiHSifte pnbtsdens/aiUpiteijrcvisMrno crasso glaltro.



154' -foliis erecto-atantibus

~L. \$. BJtKviFOLiA ^Hr liriwn !• 1. c. p), ^ e
m g f] U [4 iu j|^insulis,
SpicS
...!i:iii;i lestili ■l^n^ti, hiiirids ibujMTsi iindhicru brevijiiee jitafln
cHJlali) nitr'Si'eitui'3-il(>h), <Ml^*r^l BB^uaii adpres* suhsorieeo-canij, lanrinia a]>ice
hreviter viHosiaaeulis, B^gmate *(JIJVOXO, pupilla a4s«etiaks. g In mat, Ai'r. ausrl.
.: Svcuy. — Ilooiit. (jt-f^iruit^ sgst. 3, p. aui \ S, bre^ifolia Buck? in pf.
Di V iii}^l l i l t i l' i i
Dri III. p. V < <pii«Ti ^uii \iiii}. ^'n)li:;L lirevilotia l'dir. BUppi.. *, p. 516
Kaqui vii^at.i, tiiiibiilliiti, fMib^scmitCft. Fnli.i 'ulyccbreviora.-gpiw 1-^* poll. IOUJ*
rbacln in'tlrcoTI^ kfi^Aefcqn^ b«beice Sqaanmlffi hypugyn® 4i subulate,
(y. g. ib J f c J

XII. ADKN.Wnins ia&in. SjS.-jfoh. 1.;>. ^R, t! 36-38Ai(Wroiwi iii Linn. Trans.
• p. *8 eM51, j?ro^r. ft. Nov.-if"ll. p. Jin, *«<>(. p. y, Sml/I ^eft. p. ^38, it. 2130, suppl.
I¥,
ip%0MeisnQenf'3tiWl).

*0

FWes lici-rniipliroditi. axill.ircs poliUree, aul feVminsfes capital! vel si
Invnliicnim 1-llaniDfc h'i-pli^lliiin. (IHIVX g^r^oMiti, deciduiis, tulio iccio
-wltarvato (W>rso s*phtf iivr lam ^emnm ciiOTmsciso, limbi /j-purtiti
himinis ae(iiiiilibiisvonr;ivis aufhefifens. Aofhe^ k stib^essilrs, liin';n«'s V
ohloupiL^, connectivo ultra krtiulos predu^itr

i. f. rfOumATA (U. Brown! 1. '■ ■ I'. iW'), folus vix si'ini;in]ir;irilms slrir-tis aciltis
bfia supra canalictit&tis, efpicia su^illbus [jollicaribtjs i-\ Qudracets densis, igvo
ibcri^ hihitictis subaceciibus coloratis" foliifl bracti

J5 f
Ratal fraeUps, glabri, apice p ^

■faeroulafa, roftta, aprcie breraiter tncurva, erecto-patlila, 3^nfem imbrfcdta pUo.
■siuscula. Spier IMS lin. longa?, solitaritc'vul i-} aypr'i'Kata^ InvDlucrinii 2-2^ I'm.
IULIUI, tffBiWwRiiccutB, flayuij vi-l vvibnim, Mbnitidum, Qemulm Ifere glabrgm,
lit-lhinim (JiitcriiiiHii i-fl.V), J aliiu sitpeticfto in^iso 1-nehri, Urt'driAe 3-inrvi, lewMi
(6'. S. THUNBEHOU (It. Drown I. c. p. 450 '), fyliis iflibricatis \i\

ahortiva, squanmlaj hypogynse & ealytis basi |wrsisleni atlnntas. ovarium 1 -!<<:it];irc, 1-otaHtlynt. StyldS lilifonnis, caljer lougior, reclus, Sstignrate vcr-itaili c.ylinilr.n't" tenui vel subclavat6. Nu\ sessflis,ventricosa, L-fiReriaa. — Friiticfis \ovic-Hull.iinli;t! nustro-ocddentalis, l'oliis iparsis indivLsii vel uafku* apice tlt'iuitis triliUisve \A tiitci'iwiiu parittis, lacinfls plerumqac Lina&rV-ftli-i- propc apir^in subtns calln vel ^liuidnt.i lesalfl niuiiilis, stoniditibus lisvel hypti^nis, (loribiBrubris.lu^isve.

. {'(dnifoii<B,— Folia)>i<n<<v intetprrimavd rwiiti tipict t'ttcisd-dfda. Flares axitlares sotitarit, rubri, taruis tefimmqtes 2-3 ' agfjregati. Calyx fpmsi tmilnhiatus, supra pYofunde ftssm, laminti icullum stigma retinentwi diu cohteventihus. — Mci\$N. in pi. Ptetss, 1,/;. 5HL

1. I. i. i. i. K, \nis , . . . , iini. IKS i, p. 18:*) fuiu fin '■ minis obtusifl liusi :Htoiiuii,i> rugiiknio-rtrittflf enferntis 6orw tttuduliferig arjrtlis glabris, jauiorihua f&teuti-pilui , ttaliJ LeruUxialilius 3-i-fluris, inVatucrj

taiiiiuuii. -i- S Avat*>oMuBgis acufft, i ltd
Avi I- ITHIM I, '■ !\ [i. ini'ni Nic'limn Lituhrn: >'i'.ra |«t»(cnti-jiU<->iu.-.- |i;iniin

ii. i(.;.'. RatnJ grocHcs, nunftlis ndsix'UclonlJttiffi KtililtlifTjruiiltUfl uiniti ilis
dfi ll i i ' ' i ! Fli ^ li l t l A 4 & ll l

i n iaretnevi .(r,uiL:iil" .ll'tit-n. _ , ■ . , ,
umnidUnij.

R li d l J t ltlifTil
dfmuin ul.-ilv ijuiiufK-i'hM'i?!. Fnlti st^>nliii^ «<nltjtotalI, A-4& poll, lotipji,
' tiii: l;it iinn:ili urliirulii" Ifftill^ijfihits

lire|iin;t, |ic.lii-(. |li> lire^hisiini^ cuiii- Itni'-Usi- |I;HH'I.''';r'i- miniitis sparse T.-Jita^.
iii Miliii- nililu w 2-4 rn^oribufll tabicatis t-i I'm. Iniiffi-. Cu|| \ tu'lmlisfi- s iin.

■ I^II^, I lin. i'raw«u?.,stnirn f*re-a3 ki-in |i<|m hfp/i mitr-hH
irdide albiild ■ ■ '-, 12 14 linjum: . ■ ■ i'-'ix -lin.

Ituago obsolete Bulcato :• i .f\ . s.)

i, A- BAIBIGEUA (Liidtl St|au River, n. 188)^frtjii* ubloi%o-vei K i i
' intoferrinilfe obhis triijlinorviw vei>si qoc patenfl-

pilosis, ilurilnjs- ii|i)(jirilni- wiiUxia l/rt>TP |HV] me Bnl - nvutis
iUiiiiiiHiti.; vilt n-is, .MIV.-" |< ■' ■ I u, ytvlo

pilo^i demuraglabraeosulo, ^ligmAle ■ ■ *li uhh>;;- , /& cold,
Oii Swan Ituct ilmmitmnui coll. 1, 'ii.

Etaga fPwfaSi B.-794|4, i j.*. i. (-. *W. Fulhi I '
'^a,

3. A. OBOVATA (Ltil)ill.! 1tn.-lln[|. I, jt. t>*, U- Tt), ftliw **■ mij)

iiHuperritii- ubstiMv l.ri[iliin ' ^todiiuciilais, Bavokicri aqurfmia tnlis jl:i,ir'
CnqitarunanMnrtlii liilli.s i ill l[- Ji;(I|l'i>, -l

l.nssixiilrnl.i.) In ci>l(itii;'L Swan Hi i,
fl. Wi!j, LU iirfiirts>; i'irth Ijuihif4r(i{l¹roias, " am. ill. t. 01

R. Brown prwir. p. §63 ut pi. Vnm. i,
5M". Fulm fin: 'ifl- floniB miiiiali. Stjfuia

foiv i4 iu. loiffuui. {^'.
V A. vi ' L. In H.K.V •• ubuwiUt-ova-,
Llbui

I'oliii vi
rn;,* ' ' ■

i-mill.rnii >•) ■ 'ufeio*..

(Mitrii ' ' ' ■

Sii<ma frtfierante vfx rra

. i v . - i i l l P . ■ ■

Till.) •

ADESANTHOI.

A. (iL'WKATA (LidjUl.! k *•. j). 2tf, t. 3«), folii*]mtiulatiti i ^
 obovatis obfaigisvQ aplice dfljjtatOtreuaUa obsolete iripUaervHa runiuUsqui; s*Jri
 ttJQ-loniujowis, [K^unnjH« axiilnn.bus termnalibaaque t''florifl iwiiolo sublim
 gktribu&, invokicri squiunis oVatis anniiiiiiiis calyegque Sgriepi's, lulus ii
 L b i l il tot l h l 5I l i i S ltt
 1 b i l l I D

hurl>atis, stylo pilofio, stiymato subulate \$|n colon id SwuQ llivtfr (Ijihill ! Druniii.
 ■ ■ . .] [. S, ti. 1*5!], ad Sliding Testate (frciss, n. W.V). — Lam. ill. t. 9*3, f. 1,
 EL Brown prorir.]>. 8OT, B<6BJ. et Scliuli. syst. 3, p. ^9''''', Moisu. i><«*pl- Kroifle. i_f
 p. 511'', 2, p. 2*7. A flabellifolia ILnitfn <i S<lUf. prot. |l Oft. A. ere^at Wiidi
 Bprane. syst. 1, p. 412. Folia 10-11; lin. tQQga, H{HC6 4« lin. hita, denlihus 5 vel
 rarius 3 btttvUnisohtusJK, run) 1 lin. luugis. Puduuculi U-uuaa it-7 Uu. lyilgl. ^a|yX
 taD^Ludine fulii. Anthers unu afiorlivu, cppicp-flUfoqppis. -Stigua atylo haud
 ''''s, basi obsolete fii^uitisum. {v. a. in both. DC, etc.) •

9 2. Lwimattt. — folia nngmtmime liiteurUi tiel leretia
 trifido-{{iciniata, raritat pnssim induisa. Flares terminates*, rewo
 axiltares, fatcicultUi vel ratiw solilaj'ii. C<dux htfescens vel ruOet'i
 lob is aty-loqoc atins liber is. — Mcisn. in pi. Preias. 1, ^. 512.

6. A. UeiftMKRi (I^liui.i in p^> Pnte. i. p. m\ 2, a. i48}, faliia 8-fiortldt,
 juniitriUft Jiuuiisijiii']iiilM.tHTUiihu-, H^jin-]iii.~ liitidiik vvhbis bifidis M'l
 Hiili|>iiuui-lir>li«,.intenin'liiii trL-ectL < Jtw 2-a-tkli*; , bi'iuuis iiTctiasculi- uhlu^ts
 tipict' extas ululi^r: i-, [.riinlt. IOUUKUto I'liiiiM, lli.jriJtiis U'l'initjalilujr. inter !''li;
 twiiKissla

viriosn supHftUs, oihcis (lilurfiuwuli Urhi> rofliixja lotus fiubbaxbatifi, stylo
 y H' j i , iMiuiitii*' fusifurmi./)Ad jiiLfuin monl.]jHrling'fl Kang^diftr.^elBOD (I'rt'ivt,
 ti. ''.'') If. iiumunil roll, i, ri. Wi; M<41o>'j. t'<jliiii V i n . longs, laciniis iwltiJu
 1 lin. I;10 tripiQ allguaLbriiju* . ii. . :u)-flurii, LnvolveeUta 1-Quirifi 4-plyilli*
 bibleou^i* *tuaiti)8 oltbnttig oliati*. CM\| ruln-r? 0-10 lin. luuiiis, ciemom
 uuiuidio >ujmnu>. AnUjcm ^{LIU>} «ln''tiiva. Sbgraa | lin. ungant,
 ui? inefesatum. (^ . ».)

A. r>rO«OHBftKfl (MI->LI. in |>J. hMifk 1, i. Mi*, 11,

g f f ^ p ^ j ft, floraiibus foxtx paai'nii-i>ilf>Ms BI>X glutiris,
 iimrlf ti'iinitjjjihns y-is-llori^ tuliis lini^f sttiwraii^, iuvuhn'i.-llis d l i b
 ciuin-|iil- u liltitim, sli^umH' soJiuUto. 1 in 1'rutLi-<iis sUvnticisatl naatern
 Wlj di I p j s i -, n. 5Hii uu! I ftl S H !

I

p Ih-UHiin. BOftl. S, n. H^A !). Banii
 , Gobi llit;illii.>nji^ . r-ijia IMJ-C. iKjIU'tnuf, sunuu:i iliuJ<lti i li*gyiora. Calyx
 1MII-II-. sivli* lUiniili*) Imnitif lainjffft- lil*»>ris iiKus lumutJia. Antibenu
 jmri<vi;r. sii^m.i J lin. imijuunu ^{llis'} v* iiHTiu«3aHi]ii^(V. s.)

t. A- s K H i n k A fl. aliiill. NM\ . !]. . ll. fj p. If, r. 88), famuli* tau? viUosts, roliiseJ-
 -riccid biterMlis, [acinus [ilil'urtnliuu^ |>eii)lo brsrvi i<rr>ti, Huribus tenni- sLilis<di]arii>
 Ifrete pwiicai^tis, teToiofSi imjuicuti *t'rit'«o-t.omeuttw ipteriorilina miii^
 ac^minaLu*, calyqa seriMei lohiR >*iUusts ini.us him* Hlyln jJlubro, nUgnurta Mflnadato.
 .> |n iiri'iiu.-is nortHs Rugti (icornii <t. [*rin-s Hijyiri Harbotw il.;iMll., It. Hmwn :
 PatiiK D. "w*! Drinniu. oAU. :t_ u. 139 !). I ■mi. ill. i.)»);, i. 3, It. BwvwfJ pno^r; |<-
 M7j Beam, ot *rfmlt sy?i. :J_ p. ;iaB'.. Htitiji. in |iL i*r<w.«. 1, |>. S'l'i', I, |i. iVK.
 Arlnix-tila 1 3 - | 8 | i «u(jftir\ |iilnism-niiiiiiiiliixi. Folia |>-i poft-ionaa, HocaUft diiniiiu
 J i-!>-Lkiis teretiJjuB baud rinitU-". t<*iiil<) pediacll^fUB 1-2 lin, li>uyo. t itides 3-<
 coetoei, 49 Ma. luft^i. AMMKT.I- swsnftpwfecla" Stylus 14 liy. f''tnf<rtvt'
 L'ntwnwtM'tiltis, SUTffal aUoHUatus si.i^iiaato | Ik. lonti<i. (v.#. in Wl. «.lc.)

9, \. VBLUTWA (Mt-isn, in Ihjuk. Journ. *»*2, jt. 183>, f<*liis brevissinn: [y>t,ioUf>is
 hiti-rnXUs ruimlifliuui atMj-villoab, iaciniia U3refi-B^ft>rmibw te'twilms ubtuljs
 siiltulanduloHis, lacinii jrtrttnuadiA 2-3-iaa, laterWbai 3-Vpurtin.-. ladOua
 «K->in'li6 [jiirdttelis, flurttia* tsruinabluMi subsolitariis Inlia vis svperattibuiUs*
 i d l i s , Uutuui> inUN innrirm hnrhifliit. nrlrn gtirtwci willf mil itinfilliit aaprt
 liibulutu. | In o^lunia.l^wan River fDninnuund cull. 4, n.484!)- sUbvimu,
 strii' Li. tateraptii cgyrTnboBp* w| Botmftioil]^t(HM
 paV^lis siiri|iliritn.i> liiKliijun (uliu;Hti ^r|>4)>>hnui d«ufl alii* }i^{llon} i lis.
 Fhfa adfftttkw vol wmtimiily, ntm>ni^ubvertii-tJIntn]>lfifnni|Ui>

yjo majura, lariiis primariis .t-« tin. toagia, seeuuduriis inu?(lualihus Id lin.
longis |niul(i-|»iU>.siu>iili>, petlolo uhuo ileugiuro kiitjiiori pulctu I«J.
Si :>-, i jiull. longits,stfgifa'atcaeuunto Biilealoaoulo liasi luyiter incrasaafu.
N<jx soasiSis, -v I'^11 - imi^an, i'f lin,];tia, oblonga, teviter compressa, ol)tu5n,
[uittira, jialiidf Btramiatori, nigiiLOBO-AriaUt, ghibra, basi pilu msrgiae item
carimttu hiibi/hiat|i. V jn-oxitais 4. sgrlcea ot apLculafa. p c p g a pubeacetLtbB
iadola, a pootctioA I wujier foliormn ladnolia apice rttJtis minute vel i>lisol(ite
fjlariiluiiwis *dignoaceaia*. (v.s.j*

A. n u N N i s i m A # M I (Htian.^n jA. Vn-/^ 1, 11. r. 1 n ■), iota cauo»temento». Wlis
j;irn: ;.L^anL''i^ tntertilihya litliilis, inUrmodio triSdq vt>l iimXi^i^ 1, ktegiip
\t.-l aimo^lc Mueafibus snbeglandulosia itlitn-is yetiolMfuo SUJPI;I [iia-
is Borrtius^to rabserftois, i^inictflis ;ixill;uil>ti
paijthoftanlyrie lanoiaii lutouiliarbatis,stylo motlio pITcAiuiPulb into
glabro, ^iiniunu! suW);i''' 3 :i^i:1 tottriwe (A. CitiininiJtmn!

11. Sfifi). A. fetffiiualis A.CoanJ lh<5. in iicrlt., poc It. H>. Paliat {-2 pull. .
I'nliui'uli 4-.^ l i i i . lutigi, iiiiulticri fijiliij tn'Ato'Oblongis ooutiB. I 3 l 13-14 li>.
longnSpBtylo tteruuajaf ^m>orttiu*. (v. s.)

If. A, T t i i M i s A L K (U. BroSral in I-inn. Trims. 10, j». 152, ju*0fc jp. HG7)†

1Tijnrliii^ ramulbque ptlbe8centibii(^ (yc-in 1 is tilil'irfurljus apico mimiic ^lu
08, l; iiii' i' .-tliliii> liiijtjiii, iitennlia imUyisi, iUin)ni> deriuuiliiltu ,iist*r-
ois)*e sulfestilj^JUS,(^ulycifl villq^t liu ut i i i > inUwi^rnlv^, stylo luli/rrti jiap
lililiuu, ati^ate ru^ifornii. , ' » ' \ i i p u l u a i L i I , B r o w n ! } * I n « a l » r f t & S w a n
ttjvar (I't'-iaf. it. 79*1^06 !; , Eneoiuiur lti>, a rd. Miillerl).- lui'l) . :
L. 119, M^Un. in jil. Pt&m. I, p. 614, Pflis 0-1 U l i n , lohgo. (v. 8.)

/5. pfitmo«i, foliis «ri(te ulihresculisup, ItuntliblH nuvwliisqu infrrne
jiiUr ilfii-; \ |uii IttiiiirPuttiiwis viyofUone,—Ail ("Tlnm .VU'iukti; (KurO.
Miiller !). Fi <upciora jjlurumqueraajora,

12. A. liKiMMoxjiulMcisn-in,irt.J'r. . I 514, itilimi. !, nmmil^'M-! .MI-
I-LMSilHifiM . re-si.¹ jiiilnsiu-i'ulil' JJ-i*rliti», *§
riitls Blil'unnl[>u]. 1 n>, laicry^ilm
iili' .isii. lli>r^us tci JMIK'-II-IIIC, hiiitiiin
inlns tmberbib -si>M>ain.- l,r. : r In ruhmi;! Svrtnn Rn
(bnuniii. cull. 1. it. 5i*;; I ■ milliiwi jirtiMVtiii+c jiiin'ii|rtit! Btylu U}(0
lh

13. A. Ai'icri-ATA (It. llf. WLi : iij.).I. .U P , mini> i.;ili'i)ti-pi!<tfiis q
Tlii ubBSicutHui^ 3-|ian-^ .lilnw iiii-rnc |iftH'nti-|i'lnM.-», latiuu* flj-
fcpire cteAi gUudnllgaph i-^-lIdis v<l rtrrJKa passim iudivisis, florib
V M 9ift»B«s»ilibu8)'u^ib st^iTTui: is)Uboecutla Uuiiis flntua
b liiu-lmits, styl9<lahro,«Ugamtu cubutilu. j hi ufeuosis mt'siuiu IU><is
(liixifr), cuitiuin¹ Swim iUver, Jislr. I'ITtFt, N\ itklow ot M*irr;i>
fMnn-
I'ri-i-t-, u. 161! 714J lailn-n. n. 7] ' ■ y^iftu. in pf. Prefes. I,
p. Hl\
ojnjios l'ecfUK, li;ihfti«i at folia run* A. t*. (nun eerieia.Toiuu riijj-
dicnael I ^

S fMcitm.iii nl. I'rciss. f, ;i. W&% d>Jtis 1*. A. (►B5««*S fMcitm.iii
l i-i*ufip nj'-iiv brw-ier nl. I'rciss. f, ;i. W&% d>Jtis
e.e. s.t.k. leivlilms .-rassis i|ucrunato,
puiiicinibi! | d i l U

ram- | g g ^
:i-jijaut ilm-.iil> -i-stTieMi «i i.iu jiu U inlns bfwvthaxbatfe, stylo ,
-dLiatat ■■NI: '■i.-Lraifa in«iil>nc>-ia. iulwiore frt-firiss, n. 81 I
cubis iim uilis. liniiltu kilii*jHf'u'l.ni|ii!a>i E] [lie pungDMca inytans*. Cttlyx
serfupnlilegrU. Authoffi OKIUOB perfect*. >i . -i>'lo-vii crowius, ^ Hu.
l«i-

gum- h «. •
(3- «mpHci/'rt'w pirfffl- J. C. 2, p. H8), I'uliis nmmilius if»Jl ilU^ hi eokma Svau
Hivor (Urminn. PolL 8. a. 25B1.>. taVOIUCfi uHiiiyy uji(i#ii|u-
ofeti ■ aoam obJongam cottatansMfaanlis.(1 *

]. AM>IATA [Meisii. m Hook-Jouru. L«i-J ■ . ,i

[nuuisqui ■
suiifn 1

IlilHifi ifi sunn

n.....^'|'.'

, UlBili* UtTTI-

TRIBUS II. CONOSPEIUIKK AW/, tji. i. 338..

\nllicr.T primum mterse cduemites, \iniiarum lobis cantigms locu-lunniniciMMcfinsiiiiicntihusdcuiuiudiscrotLs. Sqjiauuilae hyp<gyftae nullae. Qvarium uU'onicutn, 1-locular*;, 1-ovuliituin. >u\ tnuiospenna. — Flpres hermaphrndili, spirali v<l capitati, rarius panic iilari, sin^uli 1-bracteafi.

Sill. SYCvUMIKA ft Brown in Transact. Sac. linn. LondAO,p. 48 et l\$b,prodr. (I. \$>-4iaU. p. 88fl, Wppl. f. ii, fro. ran. p. ».><, t. 7, him. ill. t. !Ki, ftdl. jfci. p. 338, I n. 2t31, <i|)jJl./K, 2./). 80, te- t. 32, Xeim, sen. 334 f245), pl..prei»*. I, p: 5J1, «,

Mores spicali. Calyx Lubulosus, **ringing**, (l(!Ciduus, limbi i-lidi lobis basi ktainini/orj!S, supfriere ((KI^ICU) liilioj'c.^Stamina l inclusa, UJainenUs breVi-bus. superior* auanllieto stiymai <:unnaio,'4ertJliaiJi _;niilin is l>ili>l>is, laurra-Hum loln> ;ilh;ro nborlivo auricfiUtifofirii, iu^medii ;mtki) iimltobus per-fcclis. Stylus earvittMs, MUSHTD fticrassatiw. Siigma oblujnum, dilSiitum, liinc Ulamontosterili aUn;rtiun, inde bicorrifr*vf\ aciirum. \n\ olioyala, papposa. (^—frutlCCfl Novee-Hotlandiae aais!i-o-(K;cidt'ntalis, humili s, nunc suljiiraiiles, foliis sparsis corlaceis plants pn^hernme PetigulaKs JhiiieiformibiJ.s iuciso-lobniis yol htft'i'Hjribtis indivisis, sto]r]atilisampliij>ni>,'petu*fonnn,basi dila-latrf semi^arinJlhte*, splbiS axilluribus [cnfjinalihusque siH^icitius vel j'ainosis illiniis rajftt \cl ah!nc\iais ([cii>is, br'acteft .ilkrnis 1-floris cucullatis ^t adycu si^ssili 'i-paiiibHi

i S. I A I I I S A (U. Hrtwn in Lihn. Tnins. 10,]v 15ft, pruitr. [i. 36^), foliis obloaip-cunetfonnibuf imiiviBis trilobisque tobiB integri*, lj4tiulis snieisijuu gl;ij)ris, stig-l hicunii. j Ui oeHibii^eaxosisB Ujjigrii;LL^liiwiii>(^. lirawn.>

g t i ^ utia subIDU
p a r T i k atriBtji^densissine (lordiopBnfctaLis alatr, pAiolia larninn
Inr\iui ilms **BobtBre^iUI** I'iiiiulislju; t.-*ni>]iilosifts><:ul[s, ij'Jihiis sihiijlicibus'.¹
iia Sw;ni lli\er (Uruminnii,! rnl. 3^ iv. S*>s : * . s. faVoaa? Meisp. in
lauceolata, [blIU fliiiiilTus IU]gutaUH<itcebtatis BiiatRi^Inlvevo acutia

(t A

(^ a Meisp.
in

V s . 3, L¹ 251.'Folia 2-10 pt*»loapitf>-71in. ifttftAlana, Isete llvnv-viri-Uim pejioli basiyuginjwte uervoso-s^iati. S^ir; vvicicis? (dytloratu;') IL Husi indfi lii^' Qbrtferai, hrarflt'is H[UiinrffT*flir6ns ufatis aeutkisculis patulis gl^briufculis ovuriujn vHiosmn'ffiquantiUufl. ^v* tf. sine!, iu berb. DC!, at

V S. D 11. ATATA 4\|t Biwfn l. e * J * 150 et 370, tiLMi. FL'SOA. g), fcllis.ctiiK'alis tril-t-bis v<l iihmoruiM- dutyullis iiiiilKisis jitpnqujB reticu.atb-si'robiruliitis glabrts, Idbis iiH-isu-(i(iit.!Uis imrticiri, I'l'lulil^ l:nnii;iin n-qai loigiorC l;ixr |>ilpsu,

i-rulo, i-liiiiuihh¹ tiiln lodge birnnii. J) fe %axo?irf tf^ne Lmwini (It. .../ics ! in>k>rf). Smilh); illslr. Orlli, Sussex, pic. (Pn'isw, n. 773 ! 776 ! L_t full. Drumni. 2,]i. 3 O3! ftlibert p. 178 I). Una. ill. i. 914, Roem.etSchult. Bjat i₄jt. 408'. Vim!), icouogp. t. 33, HBieii. in)>[. Irt'i**; I, |>. 527*, 2, |>. 251.

CJfdiQ.fpermuriireti-

Sihiiili! ht liivs cycl. D. 5, ItliiztMt! ;:;!iis payoti bfevibus
^ i l ^li " snlijMuialia. (v. s. in lierh. Smith., DC., etc.)

BSOHTISANS (Lindl.! S'.v;MI tUvetjk U2, n. 15ft), I'nliis plgnia utrim|lii' -fcvosii, luinii: 'i p*tioio pfofo glabrovftlircvfcrc M-ipartitAglahrAeegi tUVVicJtfs.£UnB&U», iiiilcnilil^ns i-3-ltiWs, mterRudii 3-[itin,ili lulifs]I;L<FUH in<li\isiri' ubluse niitcnniu.Lis, spi<ns folia ekhtsniiantibut g vel inlertic^i^udiramijfiis Uxinscalfe, hrw'tais ca'bv'cjiWwutio glubrin,

stiy-

inalr lain lniic;il<i-siihorhicol;ii'i submtlto. j In colonift K\;in RivfSr, ad 11. Can-nim.' ftiniimn.! Prtjiss, a. 1801). — Meisn. in pi. Pteiss. i, p. :;_>■;• \ siinillhna prcedente el s. Favo&ajaiH Stigmalofiicillo dignoscerida. [v. s. in herb. LindLeflv)

4. S. DRUMM.onnii (MeifiJi. in Hunk .W>iri). 1853, p. 183), foliis^ glabjis tenuiter ft pubiinmorsfe rotic*Iritis syljtua grdsse aervosjs, lamina petiolo brevfore 5-lolJa, tohis riijjewis Hitrcyon#tp-3 gnbtrifldisve, laciuiiqp* tibosve l;iic Criangfilaribua tfvatifcye thtegria vel rarius mucjronato-J-3-de ainuhua rdtnn^ati^ vel obs&Jetic; lJjicis pedttaciilatifl fdlia>sabiequanUbua sjjpa-^JicibuS glaDfiusailis liixifliiris lmsi fhterruirtis, faracjeis latoovutis acutiusciitta (ivarinni vilinsiiii suliiii'jiiiauilins, (forijius... 4 lli <-i J I M t i ; \ S w M U l i i \ < : r { D n u n i i u i f t l * p H . 3 f i i . 25J!)'. s. (Iwortiraift var. ? Mi:i.-n. in pi. Preis 251.—feneciqp prpftet fiorea nondum visots obftcura, \ieriftiinlliter rfstiuicta, loliiinm l'urnii et iimn'iiiihirlinecitrillisS. dilalatts, sci tliscfei>iasr^ticulSUoie boyiorofure S. |>*'lf-morphtr, lobis latioribds haud angustatu-acuds, rattiulis petiotis fujdi incanb-puberulis Dec pactenti-pilosii el bractetedolto minoribiis. (\ . s.)

ciiJafo-scrobicuhitis 3-partili< vt^ unsslci indfvisia bJMisve, lobis planis 4-3-Gtiis iitegrisve sphacelato-aiucffttlatja i [ledunculis Ibugi^imis i biOdl ii l l f l i if i

5. B. iir. A^;iLL!MA (Liott'l I. c. n. itt)j glarfi; Foliis lojige petiglaUs iiti'nqud i i J f b i h i 3 i i ^ l i d f i i b J M i l

(! iul'ra incitiinii biOdlsL spicis laxlfloria inferne interruptis, nviitis acutis.Alyce Bubtriplly brp^ioribiis ovarium ijemmrfl glabratum i i u i n , stignato lain spmilunari-bidbfai. ^ In eoloiifl Swaj (liver (1)rtinn. n. 588i).

Bmillmaseqaeqli, Bed distiActa Foliorudi iM'i^i^clfoli?'ul;Unii paulo .rl-bns, ovarii pube Brevioru ct. minus [tersistente, (*1 prtseritim stigmatc aemilunari taliore auaa loa'go in cornuaduoflatjalongasinu late separata producto (v s in herb. Lndl. et dbc.Unii. bond.)

6. S.PfiTioLAFus (B i ; in [jinu L'rnn. 10, p*. 1SS, ppdHt^p. yjO), glahra, foliifi longepetjqjatis ufa^fu^u6 scnobicuUtq-rfiticulatis 3-Dartitis ;iirs 2-3-nti'misM', !;irinils|ilmii< bftkusiajteutisvi ilids, pfdunculls graCilli^J pauci^a^ioeis,s^jidsj taxifKiris hai*-iitti.19ruis>tis, hracl^fnovni

veJ in roati'lliiuu cojjgluliijatis. ^i'jrrn sinus Ri^i^ (itiifi^ii (K. Hi<>-Prci,sp, p. 778 !:ki ! limiuin. .ill. <i, nl 3021). Mri<:t. Hi |,1. [Votes, i, p. 588^ 1]i. 251. Polypgdium spitnil^iili liim. Iml. p<33. I. 67, / . 1 ? Pedtmoult i'.ilia

mifuis sujnTfltitrs,SEPpe pedaled, glabei I vixapiceioter floreaadpi -pilosiusculi: (*<ly\ 4 lin. longfls, claVerJv.*. in fieA. UC. effl.)

- I. S. A I I T ti. d B A ^Mnisn. iivpl. (, |>. uiH 'i, -l.iin.i, loliiisipuli... /t-jiHi-liiis utrinqin'ri'lii- ■ '>sis, sfgtrK-'iitis triuartitid lol anice 2-3'fiilis atfaHXato-Scufia pitugenti-ftucroufttis^ iii'dunciiilts mM^illimis iifiTiii' pftudjemosis, s[iini< \^A iiterrufltte, br#cteis m'lfautis ovatis Caciitug druplo brevforibuR "sikriueh: ouftte brevissioie biflde ovario

i g i f l o gabro i, CymorUni et jffguin inoul^DarliDg'i Raq^e (l'rri*, n. 777 l 682 I Drumiu. u. 58*J (iiilmrt n. 178?), FbliapTaM-pdcii linuira* S-5-pulkcaria, lobifl seuuiiB atv nualii;-irnlls ptMCipue iimifpua. (v. s.)*

Vi

8. S. PRETSSII {Meisn. 1. c. p. 529"),Jhlii?. uLalirit; ntrhitiLic rrLii-iilatn-i; mfi? DspetioJb sublongiofla ?-partita3 riegmentis elongatia subcanalicula'tia 3-Sdii laciniistiue Linearlbus aU^iuato-acutis ^ubpu*geutibw, [n'dunculis fol'm hn\

trt\is indivisii sun a basi laijfusfeue floriferi*, bwicteis ov»tfea^ut8
 flora diinitUd In mi pflaBriusctrite; ktip^patp orato apira infl iso sijk-
 emarginato.3Circfi |>ortuin Prim mrtPreiss, n. 779!). Folia il
 petLolo 3-8-poHicafi», segmentis 2-^1 pull, fongis J^-2 Mn. lults.(v. a*)
 ^? obtustita, iniiiiiruin kibls apfeb rcAimdatis obturfsye rftucroifilatft.
 Rifer fDrnnnu. coH '•■ is n. iii pi. Ir.'iss. 2, p. 25], P
 lincfa species, (v. .-•, flor. deiafisi

tf. S. poLVMOfitiMtA [ft. llruvii ill Linn. Trans 10, p. ir>t;, jiviuli-. p. ^, aife
 pubeaeutibus de^se folioBigi fcliis reticulatw gtafliris, rameia bretissirte petio
 tatitt J-partitia, itis •ubraiial iirifiifis spinosotriflentatin
 laleralibus inlegris, sjiicis rollo BubbfbViaribua peduntulo serictio kmior
 densifloris I'l^ •ri»!C: M^s^ 'limi'li" Ini^ions iiliihris, "
 timiaato indinso, ovjiriu pubeicnte. 3 In Leeuwiri's Land (R.

SYNAPI»EX.

Hircn sintiin Rdgis Oeorgii (IVciss, u. 515! ^»!).- Mdau. in pb Proiss. I,p. 540*. Aiwrigiuiifai iwda. Prates 3-4*)edaib. Folia tntiora num [jtiinio tf-i poll, suj<:ri<jra yulj<casiliii ciri-. i poll, long. Spicea axUlareB ualitariaj rel -.M ftu>cicu- late, (v. s.)

, S. BRAHUVSTAL.HYA [Ullul! SWilli RmT],3t 11. JM), 1.iitlltlis ■ ■;ilin-ll)l«IU1-
-i.i foliosU, foliifl Hii[M-a lii-viusruis ^|^iTiri^ .>|ii>t^ retirulutiti au^ricfl
tosis demum glabris, inferioribus subsessilibus obovatis, mediis petiolo breviori- bus superioribusque eodem multo longioribus 3-lobis, lobis 2-3-fidis, lacinulis apice spinoso-2-3-fentatis, spicis axillaribus fasciculatis foliis subaequantibus simplicibus continuis, bracteis acuminatis flore glabris brevioribus pedunculis re

^ putoacaulibus, stigmata ubU<im> ^gUatn hiir obovah) suJjeHHUgt iisiiir¹, o\ari-> |iulH<\$ri'iitp.^ In L-tJoi4 Swan HlMT fDruum. col). I, D. 90d JM| Silbarl n. 869! MmTismi j. MeLm. 1. c. p. 'iltO'. Fniici 1-S^pedaJii, cnji'i-is, EkuSe pncedentts, sod iMti - Lndlcalis, pncclpue itw, ^ i n o n J (\. s. in herb. Ufw.,clc)

M. S. PJNSATA [UndJ.: l. en. 153), suburnulu? roltia pfanid nerniais rcl.ii ^Tavosb plalirin petfolun Hum suinfjjujuntibtWjfllli* JjjjjifolalJs it ^^(riiis, iilii-^ [mfliri-piiniTtis I-M-jiiuis, [oliolis lin^ari-lfDcenlatla titrln^tv

U. S. PIS < A T, \ ([.in.]].']. r. n. 153), Dlfc? folUa pkLQli IKTVOIS fE l l i i til il i Ub tfU J l f e ifll

nttmua-
Pojj

superantibus ramosis, horibus remotis glabris, ovario pubescente, in colonia Swan River, ad jugum Darling's Range (Drummond! Preiss, n. 783.). — Meisn. l. c. p. 530*. Folia simplicia 4-5 poll. longa, 5-6 lin. lata, pinnata duplo longiora, foliis 2-3 lin. latis. Flores non vidimus. (v. s. in herb. Lindl., etc.)

XIV

A. Kroitm m Tmm turn. Soc. Loud. 10, p. 4n #f ir.3, pndr. p. 3(i8, fl<:ipl. p. 0,

Fiores liDrmapliroditi, spir;iii. capUati vrl paqpoiuiatk Calyx itibtilosus, dedtliins, liinJH) 'i-fido aer^iaLi vel snl>liiin,iio, la^opesHco tomiticm>. Siumina 'i l i i basl insiTia. incliia; fUanwala biretts^anlico ananibcro; anthers eottsreritei^ laidraUuni lotife ejut>(jr^abortivd hitei4ore cum]*>bo proximo anthent¹ itilicijncili.i' perfect* cobtfrtnlc »■! iocttltfm miiciini conKti-fe ileamm Beoedeste. stylus iTliiurmis. sursum tncrassiiius. Slijgimi libe-n obWquiun. Nux obcouku, i-spi-anna, pappesa. — i-'rntin^ \ovas-Hollao-cti-c I'xiratropiic, liahiui var<>. lijRis spams tixlivisis tereiifiUforinibiia Ji i r i m i t , stotrniitui efmphWnis', pe^nnuHs flxitlatilnhi terini-lifmsvc, sajpr coryboijs pwiityiiiiiiivj; niriis rapiiu^s jatteassiltbus, hrac-M f-floils cunfiavisjw/sistei^libus, lluribiis albis cairuleisve scriceis laiiatisve, rarius glabris.

Sect.' i. KytOHoswERBTOM Endl. I. e. . ;

■ ;is stiMiiladiiiii iiiuims-iubi» In'i'vii'r vel vix bngior, loh p isrtjj'subgalwilo Inwi to^BCato-coacavo aat§rioriJ)OB i>!aiiiti l&tiot<-rB. in pi feetsa.), Ji. 5*8. *

§ 4. fSrio&achya.—fyticw ttxttpp'es et ttrmmales fjedttncittntw, (t , cortpnbum t>elpunit;utuin tanninali'm funnttfUca.

Folia littcooihta.

TJMi>LiM&HVluit (II. Jli'own sujipL, p. tl), faitiM L'luJtriK loliiwis, Tiiliis lingli- n l \ jio |t*UuiniH iilani^ tripliitt>rvlis.vfueeis sen inox glabrls, pefluacaw elflo^stis sulm^Hyltis raisost* spu-Ks utk-nus lasjlloris junii>ribu8. imbrifaiis, btaeteUelatd bad cuspidatia iUn-a lanato vi>duplb bi>vlo-iiim# 5 vel ,^ In wmi Kay is Geor^i (Battat), coknfU s%vnn River (OruA.iiooudf. — in pl.fms*. i, i>. h|9| ttiteX vr! arlttt^ogln 10-40-(M'iilLili> (Preta). F l i i 0»-i> \ 'm. laim aptulo tenniaaJi sphaitf

culis duLiguiis*sm|ir;L tuodiura rftcenuwo-polyatadiyia Lsoatfa, ipicis pedimcut&ts
laxitimiliri, bractea lali tjiuval-in <"ul lonalis, cuspiditi
bruvi glabra.^Jn cohmiü S|i-aii'Riwr il>i rsan pncedeBtitf
^artetu,attanen siiis ricedena hul'feci i rasauribuB,
er cdbalfculatis, etc. fv, s.)

T. C. IHCORTDM (Liihll.! Sw.iii JSiv. p. 30, [;■.. jjjj
•■uperiwiiplyllis remotiuscule atiu ufc r
BHJSO-poiyatachys, Fnlib U'roli-niifo n-jilis, junio-
" rilms ptlosua'ulij", «pi< jdo lin-viui'i-
rilius t h i ll t j i Ii
rilius felabrifft, ealycibffl rtiwliiqu , Swan IHvi*r
.. (I)ri(iimi chll.M, ii. T.7fl! 3, n. 308! I .. . u. ju ill.
tss. i, p.<§»M,p.*50. Folia etc.*p.>I(i
Sillii'titn iJcimmii LJI:U11 ;\, l';uifrnJ;i . . . u ■ i
(v. s, i i i herb, r.inrfl., Bin.)
8, f; u HT i c i i L M (li. Brawn in Linn.Tru* !- M tuppl. p. *0),
rumüd^'onferLe l'uliu-i.- glabrts, fuitw... ' ■ ■ : - nrviu umtito
glalaria supra solrutie, >[iii'i^ \m lum . ulfl
:tcisovnliscui;iiitftt!.iflplul>risijui , ,. li
5'ln unf UK'rill. Sinn Lurk] Baj (II ■ .!■ It i
■
Swim River (Druuun. coll. I, n. 590 I in JJI- Preiss. I,
^ 622' Fruti'jf »t(liilis, r<ii ■ : trr.
ria, prinoo vultd§diatt<ma, scii revura BpirnfiUir iU>(jii*it;t. Pt-dun^uli
1-1^-[Mtl. li^jiti), lommitaBi, Hpice siünniin 3-C-Hitri, bfactne cmrutescenti*
vi*j«li)iu> Mil in lull) ih'Uiiiiiiatis. (\, s.) *#

Inbris apirn rat'pmoso-poljmlarjyi^ Mïa <ipillari-flU(brniBai| st^aalcatia
oh-

1 -r-alifoi-niilui.T, [MiQuot:i4ia folio btevloritiBa iudivisis

C. nLmi.i r u (M -i-.i. i i i iit. P'nisa. i, p. 523 '), r.uuis auitvirfgrtisreuurerlo r
glnbris apirn rat'pmosopoljmlarjyi^ Mïa <ipillariflU(brniBai| st^aalcati

■ [<4-
'■liUtsiii lt,tpi irfi'rtini'in' lli'iii-ii'aii*. i'ftu. J. ire U
vioribu» glabriu'stilis riilui'iilip.ra! ■■ ■ !tin!>i j h l r i
1-).\^ll:;i . rJiJl. I. HIUti
pednes, minpli'-issiml, , tin.
CTassrf, ikliitji;i, StUItma ln-cv.irr:'i". ■
l-C-flt)r),rart'n lontes. Bfrai UHU
*1^ Iiu. Jiugje, in'nili'jr, Itji-i *

40 C. nitACiiyrtivLi.ni fl-iii'll ;.. W1. ft. lim, ■■.. ip
- leanifomri Sul ruin rel flpnm ulaliro apWcor tiyo,
fuliis tert'ii-filirnriiibtu glabrto, ijitiui? - coaferOi! pntnlis tncurvis i->u'cis, 8ui>-
rjoribus rt'iiiutiLscyiis mi[>n'ssi> Lirtivutfibiw, poduiwtiJ b^atxHMBflatettft sjjiem
Iniifluris. braclfifa otMu-lkncoplatis glaliriuaaculia coJoratis uaiyca seriew-villo
^imn lriiili> Ln^iftrilm^ . j In I^'IM!H;I Su*uti Ili\i T (A. Cuiu^Df ham I Drmmond]
. !'■ i v. -. 1, p. 53V. Suiriuuyx vin.: [vwljilirtr
I'<ilm

inflmiH . ■■. -i-. -.K nfi j [p criora
l i i . : l-8i..(Mjll!- lungi, 4-B-tlori, W
ruti linu-U'vs sii

2. Axillaria.—Spiea ait Hares \$implt&\$ffilta subiequanles vet vix
superanteti fforibm /mud lantilia. Oaclis ad apiqe.vi usque folioma,
foiis mbulatis. +

AIKKMUM (Mcisii. in) il. Pteisa. i, p. 528'), rumulis pubootia rvmiwu) c
fqрто flJiosis, foiifi jittUiia aubulalifl subiTlUHi* liistteis plabriSj i inlin ittb-
ftuperantibua Inxin^i'ule janiriilDrts, ^*uUwü^ilis tumeotoso-pn ,
braoteia
walls anyiiiiiiilil ndontlis caljcbusflim iniuiLu puimriUJF. ;, mi Darling's
. I' rrih (Prei<t, i' - iW! Lh'tifuiinntJ cull. I, H Folia

5-tf LHJII. Ittnni, II.1.-I .-nlwiicitiüu, (ileruiiiqui.' i t f ' i i i

•, foiiis ^a|uiu} i^ruti-ac'jriisi.s pungent!but rwtis tmlcni "iiMJus.
aiqiccHijUUiti, jpiciscailull/aniMlnv* pautifloris, Iiruct4»

macronulatis calycibusque glabris. 3 Ad jugum Darling's Range, distr. Perth (Drumm. coll. 1, sine numero, et 6, n. 174! Preiss, n. 786!). — Meisn. in pl. Preiss 4, p. 522. Frutex 3-4¹ pedalis. Folia infima 2-2¹/₂ poll., summa 3/4 poll. longa, rigida. Pedunculi 1/2-1 poll. longi, bracteis stramineis, floribus albis vel roseis? (v. s. in herb, Lindl., etc.)

MM

MEISNEK).

Si Corymbocephalu.—Prduncati axil I ares ft tsrritin&fa folia rope-/"^j/es wnplires pel peuQirium eory&btun termittolew cpmtUwn-U>t ftoh'ma abbrtviafompieatig vel capital is oiabris vet puberulis

rtec taunt in. (\iu(t)* r-1 nu,,i ,,<i i/^wjii mquf faiosi, fo/its pf tint's tanveolatis vel linearibus rariwt

43. C KHK1FHL.II W <- confertis pellici.¹ Inv hricatig,

miditi lin Lplo ln-i'i ioml

in Linn. Ti

ii' ■ ■ ■
1'1iil. JoUllt !<JH
ilfu parum i
pinna ve! n i
Podunruli)' ■:
fir-ill'r'tii tJiITI'-t

ililms m b U , i
iris, jutnoribun •ubim-
i • . ijieri4ttjtju«
aubseri
i ii iliti* flare
\ i \

■ I -t iisr ul is UiLu
i t11 SinliiTi p. 4it!
<i 'M 11-, p.,108, Kudpi
I itmit. p. «7S*,
Bet.
.1'- I'rrrab. in Ediub.
■ ■ ■ uniLira
globri.
■ ■ I in. lute, aujmi
lli|UU i

HI>|iii-;iui aubpol/-

1* ' ■ • ' ^ ■ i-ifit (A. Cuiiiii

uni« vitgatut sf.rirtis

I ir>U)lxt

iiiitttis gti!>*in.i)iH-

. . i. lit),
tt

[jritm¹ holiitK

Eus laxiua*

~i jwil. Itrngls, latiuabd
M. (V. IRj

a-* tm [iii. i in-, siicia
liiVuf! dirsah <-unt stiquentt; (iia

|&, (ll U.^r H Hcrutialil Mori*

ifl, 8. TAXtpoLtra (Rmii Mis, Foliis
ibpol!wagibu<

l)loii-Ivri . . limidio

GBMuv K ■ - . ■ ■ ■; sili-k

■ uitur.

[i. Brawnit, CoUIS (aBCEolato-Yfl si(iii'i'i);it₁i-iii₁'arit.iHS (8-11 Mil. lojipis, 1-1) lin.

latis] Mi'icvuiiui[^] vel demmf jmnk'is J-nervlfa, mttrpiur auna im/ni
i [itc \. 'l Bimplid. C taxiroUam H. Brown! prodr, p, 869 (nder tp.
in IHTL. »(.:), >ic*licr! ft. 42, eiparted- IILSIH, H.,471! (V. S.)

i, foHlf IUfiaribu* enarviiB, spieia foKo brerioribBB. - lit TttacoaamiA.
tftxfetlum Iuuk. li!. in H«"»k. Lfjuil. Juurn.tf,]>.

11. C. i. AsrEf»i, ATi-M (Jl. Dn.wu sii|.il. p. JO), InHis N-iiium-ift b«Hci|ibtt8 JkmarU
huoBolalis acitiiastmis ptenii eyiiiis ^l^^ri^ «iaj*iml]ii-.iti>);iiuii.-u\ cap^nbo
lernirnaii compaaitD, |(BrtialmTfi (iwlixarattB aiilljiril.n.-. ^ Qirta I'orL-JnctMni
(Ctainlngh.). c. laxifoJifi rt mArlvttte afflne, ex l| Br.^Speciein IKT in bark
Cunalah. (nuoc e). B. Hfwam) ntr ;tlit»i vidimuB; mapi; e fii;iL;irusi aC. laxiRiUo
Satis distiui'ia *adblM* videfur, x ■ S — i roliis ttfvoloriljiui aciUoriljuaquef sad to notn
i Bf UWlrf l i i i
vix ni

18. <;, PATF.X« (Sqjiiieht.I in Lfcmirt so, V- -r>"8 '), nmjfl *gMtStibfo* laxi
follea[^], tfiiii[^] |)atiili> irtJlict* brevicrihufl fngusie s^tnutato-luipariliuB
mutjcia dbnoWo I iwn*H» pveifjs pjajii.-ffilulirisi, ^uiMwginjs rum r:nnis pedonculia
in';icti'i-iJur mirnitr ptttorulis,torymbolox,ic* I J■ nuhdppitcnnia,
itorilm* c;i|iiiiijjs haroctenfl ovatu bi«vo mbuLato-BcURitDatas jLBbreffr-entes vis
i i l i i) Mipenuttihus, calycia UxnesUni loltis obiongia acotistubo basi nubiuDato
breviotbac,* r'.HTU iluin. (iiivlr vi Lif;!ti liivtr, ad port- Adelaide, itrpp i (Bclrl
Feni. MiMlcj). ValBti Becedtt ad (" inxifldiiuit «i wd tMerl foliis iis, basi mauls
attewuitWi psddnPidis longiorUius (ex *Andt*, 2-3-jKxlali-bus, floriJus paulo
mlnoribmi. ft. s.).

(. Ltlfr«LiCH (A. Ciumioehftm! tns[^], in Iterk). ('iliis sfmi[Hilulis
'l,-ipiLiinil;it(i-iincjirilni> polRce brevSiirlbui aoutia vt-i e\ ajAccTolondatu
li 1-ii"i-\iis \i>n«*i- rugtMtdli«*P L't:ii>ri.^, junioeiboa numJ&Hque grapilibus
pub nnU,corymhto kxo_{rjw}^Luheculis^loigntis hmntsip jrJahriurt¹*!is, ■*»»!)!
donniD hri'M's(jii'irMrwii)vf>, IrWH'teig (lore dtmidla ItrevtorUuii .Jul.o ovsliff
Bpksolstiff cttlyn'/'Uf |HifierQli>i*lotn>lobo urui-ili .jiri'\iur)'Iiu9. -0 u hisulrt I'cd,
M- iy, nrn* nrii'iiL f.Vttim Ci*ruij7l«b.1). — M«isn. in pi. Prefas. J. [p. 51K*.
ii^iof. Mooeitt¹ iuvi'iiinrc ulihic II. *fpiratn.* \ *', lAxir«lio, cui *etiam* ttrcedit, hftbita
graedfore, ftiHis mimu rlgids, It«*i tngois atitnuatia ulcrunwpio v«aii
<;. pdlenii iirnt-iimo i^oilliincilHa JjiahrieacuHa wtnujBis mgiHiscHur, (v. s)

50. t'A si-ji ArKi. A Tcn lilitn!;. iii Mifflicll Dtpc^'. 'l'n»(f. mi-tr.]i. Mi), f<J!Ms COIf
(pecto-uffluilai Uneariltfls ha*1 altanua^ svbbcalia >|>I us-
mlis plani iii ewuua nuui«pie L'noilihn- Bttbawicco-ineaiii*,
eorymbo

folta parua auperanU?, psdUDculEa-ratnonis cnpititlisque M-nct'is. hraetow Dora
umlKi bravtariniu UU' ovali«acuiniiiiiktja Uinunn glabre«:eiKib'u», calycle Umbo
lulinni uTiii'iltmi sabeiqa&iiti' iufimilitniUh SH-mi-l-iUo. hibis nblonjna nhtnsius-
j Ju >a<isi^ »n-j(i)pi> Sovffi UaUatidbi* oriffliiiiini inb-rrioris siiliruijir'H' (Mil-
l, u, 3341). l'»ruli<uJus hyniili^, -*ii 1 ■. , .. ftuUulii, nm'n BHUjiliobas
imii'iiins-is sHliwrii'fU. l'«)i: - ■ I -I ltn. J«i'it. etiiioCon-
sjiirim guliluf l j;ini!ii prcHRintlo, :i^itpiui) u.-^ ^'IUU- In ...-INK. IVtlauculi
■icMiii's, i-ire.' 3 poll, lontt, (*ii)ir,i in ramuJ<>-i. I^.-n tor \ i \ 1 Idu.
J'iii^;p', (it)ilnluruAi jiiiiiln niiii'-n - ■ ■ luifens,
■ ■.ulrt-rulu',hj",iicjiiyf¹1-> liii; i i lm. i %in berh. I.imil.)

51. & f«bttf«Ci90Mtpl {Qtshflin i:i Edia Iftfl i i:

catyeibusqu" [mlmwoJitibiwi lobia acuii- Irilmn x\| ji^nmTbuft. 3 Oolebttlta in
I * ■■ i ftlbM a Frasewi in Nn\.-[!ni!. Jectwi <- \ >ni, itom C. erecti
;u'iii;ii-i!iiniiljtis ^uln'i'in-avi" nrucluHfeli hasi nti, ■■ [pm t-itervila
■ : \ml(.i l,i\ 'i, peduneulis rap^a taediaw rnnjosi*, hmctei
t i b i l b i i l l T b 3 O l b
i

luirl. KiHtu'iisi <• Beaiinibm

tit. t;. acUuctlbFine (inili. c*V Rwrii.tji St?Hult, >\si. :t, numt. p. SIT. Pmlex
ins. Kpfiii «ubvt>rti<"iliit, Hiti'lii, i-3 JKIII. Inijiii, passim hrtn.»RruclflBS
co*u-ji, odore (htyncantbu*. Stifnnn clavaluii ivariinn ^rrit-njiii, poppn An
SpeHe« ;i pnaedoito aut sarfiiPiilb, prn-ripuf l var. J5,

MiTC!ir.i.i.n, minis «lri<*lif »!' ecci-pvj(er>fiss i
ffliiii «Bini|iatjllH'elanMitn-lhii?iltiliuB ntitnsis ujiirr
obsolete ^'-ncrv3s'»^Mttfs4[hil#1s, oi^rtTiibo *Mm* liamm



liuinaiis
T

lo riensiusculo, pedimculis teimilnrs **i rfceia** supra medium rumosis,
 (io-obkmy^ Bcuminatis ilitriliiretiutj-subwrrife-idincnmsis. Jin hatarfora \W\.
 uriwilali (MitdiHI! exped, anni 183U). FruUH tntbitu C taiifolli.
 3-5 pull. Knijin, i\ liti. lat«. l'lnlunculi folia gabffiqoasi s, ptrkktae S-fl Irii. longi.
 Ctijimla [tmciiU'ra. bracteu ea%eem dense sttticto-lomqntosim) suhsBqtib
 S\XJCi6i Jhrsni cum pTBcodeDtB iduiitku. (\ . * . ■ in iirli. Until., !lor.

* &? *Mttlachii. cotfmbo* laxioscolot MUJVt' brancas vix BiffIMio Mt]-iT:irile A4presso
 tonwntbso, limbi fi>bis tuho'imruin l(ruCh>rilni» m-utis. in mobttblli Gram-
 |ii;ijj- VusiTnlic felicis (Ferd. MSflertt. C- DaHtchii Firrci^MiiU.1 ins?. Anihe-
 tiruni lini i ti M'Tilt ---hlitrint>s,erfi'ti,>l\lunii suluequafit imirtmforipe.
 # PlaefegiW omuin nt iu etirpe MiU'heiliau.i vfiun. i H. Sondoi.)

43. rt.-LONctr6i.iiM 'Suuiiii i .,oi, boL 2, p. +», i. 84), **ramM** i;i<- (bHotds toaaSn-
 I'Hiis, folliselongato-Hiicftribua vel linujJato-laucwtlSiw raflcronatla |Janiai-Bar-
 Mis PefQosia vel BrfBL*veniis plobris, corytnbo -ul-ii npliri putysepbelu, pedunculo
 ingoio icapifanai glaibrescente, partialbtls Inevihtla canosurieeia sul)*i'Cephalis8,
 bracteis ovalis oeutla Oofta diiniiliu hrt\iorilius lEtabreseciitbuH, cjliljeil Berio
 ltiiiiit'iii.tJ->i lu i iis r11jJii hr-'i(i)'irni>. f)]< ■ NitnVlltill. urlentaU, drca ?orl-Jacl«on.
 11. Hrov.iL' In Linn. TraaA 1". 11. 't"*1, |iTi"i!-. j!- :nii>, Ti;iiiiu, I. AH, Ho.
 in. el

^eliuli, ajft ujaiil. \ < l 3, ji. 11! I 'is. I, p. 1]t>. Fdlijt a.l insi-r-
 t.Iniii'ni sulKlilainii I 'iiii.i. t'eddiJCilusrdiniiiutiis
 ~1-|H'«l:ills, [!,:■ ■ nu' iudH ■ i ■ hroviju ryccn
 # ^eeytin, rtiarlii ; polfido rosei rel »|bi.
 i. *Ituuiidtiium*, folUiiItitfiU^lo-laiMi i pt'liolmn Beniiti Hi;-iniifii-u-
 IstuiB louL' .r- ■ - venis sumip)

S
 .. (SiwinT Ir . Dull.MI. «!f'si*ii iich.! in herb. Df.rHilgell in
 HI nerrutn intra ■ i i : bracB i iti ix
 acuininatis
 i

i., firiiikAiiiearf-'JaafBplAitsaubpstiol&tti niringije attenuatls
 ;ii-ni:i (is jHttvoso-mar^iii.iiis remote-venoaiS, Lnn-tt i ■ altoato-
 afcutis (Sii-ht T) n.fi, ex (Hinci A. r iiiiii h. 'h. ¹ Baffidii'ti.! ftic). Q. g
 M u i t l i l i i i iicrl;,\Lirl., R. Brown! hi tm iu H •. (locurr't'lia \
 in barb. Murl.f verlsiin, seb '^IUMI o>u< lAttin 3--6
 longa, l' :t lin. luta. (v.d. in bL-i^A-^ifiUui, t: Jim.. lc
 aij;ii*o/'o(jHii». Ihliijmyit-U-Ifln'iiY. ftirniiijfts uruli* '
 vis jiiu'>iinriliis ddisukii' 1 :iflr\j< nt*fV< • niUTel uttfceure
 Voao-
 sis, bwcleit) evalis >|ilmiir'i ■'»■' n it)! Anderson
 1).

t-iMiiri.litiin Siober! IMTK >..\r-Hu'.J», .n. \$Q.\\. llr. uppl. i»,
 iQ, y,
 connpulalurt Si-iiui). in H<wi -t* manu atl vul. 3, p. «i
 FOHJJ-8 jjutl. |*ui[yi n lari. Vi plA-ai^que AUkncuwittMn
 duin a f.'t jS «yp IHI(T sf-riHitliuuii.; iiliame* clJoiinlpr./Jct. y r
 iiH*riniilia> n)!»\|iiiiir. i.

** I inij.u<7!l. Uruwn in iJinuTr^ifjsf ^\K pt 15*j|i«ot[r. f). J)J!T), i,
 ^i tililiiriit-lirifu'llniii sojira pluni-> |L<| r.u^ittt'iiliUis rlurw BU
 "Lts marginalia :l;itiri-. njiiee BphaotltUo acuti* uuii.'
] tiuiituiis, corynftjo lubiioiplWi uUguc [liiiiio.]rt'.ltiii'-iilti irioitgaUi |'■ ■
 a'Uui<Aiii i-Liriitin^i-hii- (Im>|ibtrijil' ilms ciryrcbuaijvf r a il' -
 l l i ? . Inlii-, (ui)ii laiosi'ul'i du)»lu Lrt^hjrHiu" > : >ftwt#-Jacl ■
 \.Gun-
 SJebarl).— 'Irali. in Ktluiii. I'liil. Juurn, I8i*,Stm. H>, C. rap r!
 N.-floll., D li, Rwiil. I s-iitin. -\<r iidiirt. \ul. n. p. »7(J -v*
 ■<i i; lougifoltittn>. ~J<l w*enu« rrffDiiitmpaSturTraniH gr>q|tij>ua pnutra-
 nunulls adBcwnt^iUlm-i vix Bpiee*puberuH», fuUls HHBUSitoribuai; ■- lin. lutif=,
 pienunriae longi«ribu», 6-48 *el rard 3 poll, laitui^, yki itlermnque ftiU»
 ■jiriuii BiiiiiiTiinti' Le.i' ■ Iyi 'lwukjie siritn b ■
 oto

puberulis, hni.'io - bi xto '1 liu. tonffisfi csilyccrmtore, f lin. 1cm
 tuki amitiore. Folia I^OB-{v.
 25 (' KIHVOBI;H (Meicn. in Hook.iouro. ItW, p. 71), rainis puh^uti*, folirs r



XIV

■ **m** **DICOTYL. HU-.KjCOQEN^.** **CO»»«™,MC».**

-iili* fuliit sulia-quautibi is, Apitulis fluns> r "" ■ * : '.

uinatis pubejulft flow dimidig hr^ calyoe *

JinpusLuiv (nijuauu iillra iji<-li,,iu llilubi,, \m T
"U. », H. 175!). - **Frutex eirc! p^nli**
C. diiiiin.F.Jia TiMkl:>. **lefuique oomntifv**
fiiihivLu^k cum niuixonulu **obliwg** subrecurvu^Rofidud venia

■ ^-rymdnr^ puree puBfcrulusmoJ glabnttiic tu»o

■ctfcullatuiB, Irawfniun. Ovarbjn eerifeua, apfoa flavo!

uuatia obtusU., suipmis lanqeolatia utrinque ^lu acit
Radix ^niplpx: CuulU nn., ^ Koli» inflma*

M?K?^;uv ih; lilti< & **^

i pun. iimiM, 2-J{ hu, lata.Ufl>t. ui invar, a.(v, s.)

SO. C. ■iLiPTiocii ESmtth ! in R i
fettfe nu a l l i i l b l l i i i h
rtucronnlatiB planis vel matgine BU] aHNbeTviis., , L
ovatie u<'utis iloru dimid\o breviaribus glgijrescentibus,

C djrita Knight oi. salisl, Prot. **p.J.5**, Etami **KMi** «^(S;fSS5W2
kaolin, torn tin. bta, in Ntloin» Wissimu**« quasi JontocJ

nnuToiialo iunu,u,, I ,lnn,,nh c re pollicare*, partial^ dimidio BrtvLA*, .-aplL
cwiUa* ■ incrasiauii Ukum ifihum. a^ra «lifOjma feacura -. ,S
57. < niiHUCAfuaV ^ H ,) L ^ . ^ ^ - ^ ^ 1 ^

,v|, mlnin .., i^u., **BuwAinte, pnfufin.li* ^pik-ii.u, eabfRiliaprff ipJSpubS**
.,i,t,,us 1.-.K-CMS uAtH.H,nfm^.,1,,,lklhf KtJ^i^SXSnnntal

BimplicibiA ^rarilUn B, ioKBinini.rHf* JU lin. Ii n. Mngig, B'IUuiat s nm'h

*cumo~*ix,U#a± ratnU captUHo vei*piei hrevi tenrtinuth
hattd (OneitU.*

[
lurtia atfcflualD-petjolQia 8b»I«te v^Ml,
deqpn RnOff raueTthils, iOiaohJ , ..* , , , , ■s
trali n t a l (QiHwrt, H. 46g l:oli;x inflma 3-^HKnfria, SS S
eih,™iop;,,s,1v(v -i.rauli,,; :sLl|li,, iwxa, cftllo to

ulo incraswta, brack'JB vix uiKatisi fleribu^cti-ruleiii. [Ki^ in
h u u i - K L M (iu iinn^1 "? Liuii-SVans. »,p. isi. pro4« , B. 369), caule

; ■ :■ , in n King < i r
 n ■ - . i . . . :>-Ju ' . i I-JO jHill. iiiiufa. 4-12 liu.
 h \u\hi Ifl crfts-
 t'oiil' ■ isvulisdauum jilabres-
 . - . in ,11 r!> Muiili, efcj

SO. C. «*nciN*Tfji (Mi i . i ri.i>-. 2. p. M8*), oaule (rriititliifln glabro&.basi
 ramopo ad >ai ■>■ [ulii**o, roliis lunge fu-l.trtlatis Iftnceolatis apicu-
 LaHa!-■i ■ 1•■ ii d.ri-, cajjittlflf lace facemosts vix pani-
 •ul.ni- : - > uliiliri lubuui IIIUIJL.) liKivtoriiim n?f>uaat.ibus
 I)tiduiifuli^|uf puUrulii j ii . ronesia- S^mi Ri*-r (DrupBBoad cell. 2, n. 30<U).
 l puUrulii j ii . ronesia- S^mi Ri*-r (DrupBBoad cell. 2, n. 30<U).
BftBcedcati . ■ ■ ■ , wd muila
irrtaiius/cauleramiave&lioSigtenuiiuBaaii-
 siijjltliciliu> u -e i aiiii-iilaio-ranmH-, i iij un r^ili^ iixiUnriijiw rtiinut.is tmj\ ilitis sub- #
 SimfjinUus. (^ - ^ .

. C. OLI'MACEUM (I.iiull.! Sww Slv.,a 30. Q*!S7), «laIn-uni, ftdiis stissilibua
 HiK'iirilm* ;n-uli> plaidt l-iu-rv iis <-|i-uui> [iini«-uhf «mftlic iijjilivl];!- rinnis iiliior-
 niilius pauAmuoia Bunpllcibusvt, s|iii'i?> bryvibua (fliiongis, tiraeLuis iu^bricatis
 rtiachiu imin'.-irnniu ^iaautiua meiQbnuta iiUs obltuigu-iuKW^
 hilis Qorus panukw lui i raiitiliuf ■ eemiirtUulie. JIu columfi
 Swan
 (Ln
 !i|. l'i-r ISJ*. 2, j>. S4H. C. hijulin<MD *tinll.! it>iii* . iliiitf. Folia
 con-
 fe ! l) ll I '3

Blvot (Drusiin. call, l, i). 5«S! Prvis* . . rt, n. TH Ln
 | l 2 S4H C h l i t l !
 j | Folia con
 , i>;iiu! :i, elrc.) pull., rar i* I '-3 | 'lulu, ba
 angustfts, «a*ntftreu ,vd
nnitfnta) \Hitlnih', nunis S-fS-^iAUirnih
 f ululs? gialierri * (in. lalis. Cahx i lio, longtis, gU-
ber. (.v. L[Qii < rli, Liiid

St* C, porycEpha-Lii | r. aule eJonento basi
 BUJ»Tne fert ai«; [\ I J S
 gtabris, panii i raried suMoliactf* iuliuliitii
 Luferioribus Taw:a(>)*i-iik*i'jcc;tlnil^f,
 latis Bai* fitalirti lirev- , R,ver
 (Uriiin. coU. •-'
 BiroUis, rif tiTiuri distbicliasii ■ I-S ultra. Pi>Ua 4-7
 ►poll. IMH^H, juiiiio'ti mii; J ■

13.? i. Km Kiin IIIUK - |Ki|i|ii- .rm. t ki>, (, . 10), a biv raiausum, raiuis
 r'f, re ,-(i/(i I i ..■G,-
 u i l i i j > tria&guiaribus luui-nui ■
 luirt i>rolie a[iiiipcin rainul fraulo
 angatii, lirari^ij lute u > : u : - . • |.mi<j
 l.r.-. i«ril»u 5 Circa Veneri, ■ 'j-rb,
 Saunaersj'l ^'i'. linn. ' i arete
 I*. U i i ■ ■ ■ ■
 iul r;miilj. 'i tuw v<d ik<, ribus
 g r U , etc. An f''li;i ra 'l' - ' tiluii ii» ■
maaant. quuuloque elou) rix 9-6 liif. louga s<it. fvip^j. in
lilt.) An i kJtiilariuram

§ 5. Srtijtnsn. — (attlis sttfisidjtjiej:, ha&i tantttm fotiosus, su/tra Qpkyl-
 hts uapiformit eiang&tui ebractentus, tpicu f.nu<rit "bhn-rians
 bu* brt| iculatit vel unicu te/miuatus. Flares/mud

. C- Hndtit (K Brown m^-. Me Sad . dot<d. p. »», u. 06■, f,qj>;fi

&* ' C mtnuuiatsi in herb Fades ^6re ktbutU
^

I'luis-s i. i'. &* ' C. mtnuuui. atsi, in herb. Fades ^6re ktbustUe.
S-4-polliewia el ulijra. iiouuuHu (tuaadpqu« <)^ipi*^u tcapu* J -i-pedali*;

•

■ itiiis plnnis marghifiUa Vcooisip, ncipalto rnmulos terminnflma pauciflorts*
 broctel^iua olnvatfct serteup-puberuUa ■ limW kfltta lannipi^ii
 □ 5 iircn -in jin H»*?is ft(>orgii (Tott/r, freiafti Dramftiond, Btc.K) — Hehn
 in [[I, l'iviss. i, [i. 5tt', i; p. <ai. fTailin bipodAU el ultra; baci liirn<jsus, ramia
 dfcljdfeoix norvoau-suleftlig vel acute -i-5-jin rulis.rnrutiua e rregia (leiuofla, Folm
 raia, ctua petiolo la'oinani sabs^uanteC-H poll, ionga,^.) lin. tata. Capitula
 dre pisi magaila line, l-9-Qore. <:;iiy\ i lin. langut^ lubla albii ve! axtm pailida
 codttuieis rubellisvo. (v. s)

a. latvigatutn. rnnLtsissitntitn, ramaMfl U'liuifiujViiij:-', angoHa lavibus. (Druimn.
 •■ nil. i, ii. N9i Hultov !)

p. MperuJum, minus raiiiiisiim, rajjjuunmi iuiLili^ ruUprumquejennnaibUB
 toao-avabria. (PreiM, u. i>l!, Dramm. pall. J, a. no!, », n. "

. STIII.I.N(H.\ Endl. gen. p. :i3H. n. -J|:i;i, w<>mv. I. ii, *tii>vl fft'i. F- s¹ »
 gen. p#8Sl (i*4). Simsia ft. />'/'wni i>i tiun. yrftw^o; n. 1 :>:, pri&r, p. 30», p.
 P (MS / ')

Flores liennaphrodiU, capiiali. f;ilyx IOjtwIaris ^-(uhis, Uibis pliinis
 retlexo-p lentilms, Si;nnin;i !\ ftoterta, siipnt niftlitim hili cat^Cia inscria,
 lilaucnis compkiuatiM pr >pc ap-oem Roniinlalis, nofiierfi omnibas perfeclfa
 didymis ovalihus inuicis pHoM cobseremibii^ mox lilicris. Stylus liliioruiis
 glaber, fttlgmate CttpiUto-dllatato rdDCA^o. \n \ Niipenna, obeonica,pffosa. —
 I'rnii-cull vel s.i.litiiiccs \ iv p tloUudfae rperkliouaiig occidentatfxqie
 htimilei t;l.il>ri, foliis spares Iterato rt(cloioiniK laclntia t<'icii lililunniltns vel
 rarius lila uis, Ktonialibni ampltigenbt, peitulia lyftl dilatatte; capttalis libhosts pat \
 is liiectnnsis vel ptBictllahl, rariis suj'solitiiiiis, iinoliirnt lui'vi vd iiiillo,
 pedmiculo ajinintuij etoogaio fore aj liylb sciipifonni, lloriljns parvia glabris
 lla vis.

*§ \. *Folium in Inciniis tereti-fUi formes.*

, - (M in pi Prdaa. I, \<.:A:>"), ftaol« subsiiloato [«avi
 folioto,
 fuliia rigidts yrassiusculU l:evilms 8UJira i<6Lili-is ter lulUi^ laciuiis erectia vul vii
 (liverguntljiiis acutiki, ljanicul;c rainulis riipitulo \ix (OngiorHms elTHeteolatis,
 ^nvolutri B itiamii! inihj'iratisoxniis ucuiis citid ti-. kloelaDia Swan Rivet(Proiss,
 n. 708! Dnuiijii. rail, i, n. 217!) < iraptices, tuque ad
 ;i|iii-. 'in |Hire. ■paiiiruuiuio-rjMiiits.nii u<||<*. Fotlainfima^3-»pollicaria ' lin.'ctti
 su)tjri(>r;i decTdBceotU, InHniis A-H li n. koBgts^'petialo Hibpollieari bati vix
 dij^-tato. Capitula ptsd parutii inajnrn, imaMB multUtorai raep1>C<<ki
 oonietffBB. ^ longo adKi-lanato. Florus i^ lin. longi, {\ s.)

2. S. AFFIMS (Meisn. I. r. p. 51fi*), raulo* subsulcnfu scillirinseulo Toliceiso, toiiia
 ri.iilis QraaBioBCuli&Bubrugeta supra t-iulcia let quatoryebifldia ladniia encfla
 I \ i ^ divergentibua aciftw, capitatia slmpliciter rm:eii*)9L^, pedonculia elougatis ,'
 flirfEcteolatUJnvolacri squamia imbrionalis uvati tauceolaiiB acuUa/rRiatis- 'j Circa
 iiii iii ResiS GeorgU (Preias, a. '10!) — J-Anvva in htrt'si-yiiaa tnqfts fow praoe-dentis
 c! Lursuu poll

3. S. INTUICATA (\Ji'Hii.in IU) i'.i. Jrjr.i. l^M, m, JI84J, r-in n.siVniift, nmniHs fdlio-
 sis dujnumji^nosfs tenditer iufcatia Jievihui, foliis n^idulH fftUolati? Ur
 vcl plurfes dishotoBjTs, laeiniia divarioatia acutts sopVa t-iftitoisi panicuuB folia
)i;ivum superaiHis minis ra/>mqfID>8-6-ceflinli8, (*itinili> rsiLivnlucxwi.is? jj> In
 pjlonifl Bwan HJVIM- (Drummond ! coll. 1, n.'Sfte, velJBX bflrt. S1m iil. IM). Fruti-
 eulus 1|-)edalis, r:miuli^ Jonioribtu Ii. riuwis^ mahj|gBtafo-su)<&t|f>t'ovetiliusvn
 t cum-f^His peduDep.liaque Bub lento-miauK uqlotaftviwahniUcuus.Pulls 2-4
 jjuil. hmg*, icr-sexios (JicliuunniL, lacint^lis 3 s [In. itHi^ris-''Ws ^ Hn.'(i^s#i».
 FaniculiK imi bractaa BqaaBiifonni o|i>ta i>l lin. loaga MiiTnin.'pwium^ri^SsiO
 Sin. loops. GapfUila magn. nisi miy<rl», involucpo :iLjti<> niil foisan de<id<a,
 hruvi sotdd p ^ fr
 crepanfi M'm rigldioribua divaricaio-iacirtialw, caiilo iterata rantoM deus
 intricate roHoso,panicuI4 composita i Khuicalftrt Qecjoagi^uprt foliaelal
 [M-d.iQCulis lirvionbu?. capHulie Q\$ol> mivatVgpm. (v. s.)'

rapaptci ilo pulio hruvi sotddo aU)& writieo-vUlpio. Porto mera var. >. :iitiui.^,
 at^imeA tidi ldirib d i i i r t i l i l i t t

*. S. SIMPLEX (Lindl.! "S\vmi Rarer p*30, n. 140), eauHbfis I»vibu8 scap^Sp^jibu l-ci.'|lialis lijoi falibaia suyerufl logpd nudis, tnliis <IicIu>t<mio-multifi<1 i^, a.-iniis sulnlivaricatis bievibns U-nuu fUifoniilms <->u!ri^ . capttulis densillorU, iilvoiucri sqiitfetifl oyato-lanctolatia acutit, I) In culonM Swan River, ad jugum mtjiit. Darling! Haii-i.>(l)ruiiuiio!id eoll- *i »*^{38h} - I'reiss, n. 772!).— Muisi). 10 pi; I'reiss. 1 p. 516". (v. s. in herb- I-imll., iHc.)

5. S. TBNUIFOLIA (Hudl. ui'ii. vwpl. I, 2, p. 81), caule subsuleato lievi subsimplk-i superne iijh>iro pauciramoBO ra^ls flaccid is ten uibus siAexsulcis bis qnaten liifidis, laciniia divaricata obtusiusciuis, cautulis BimpUciter raoemoai^ vel BUJ>-panicutaiisexinvoluiTsiti~, [>6duttctilis1itevinu3 brfictoolatie. ^ Circa smurn Regis

p 3fin. InfloresceptiA variare videtur, in diagnoei eel. auotoris clicitur uauu>u-■ latiL, ramie mWDttnocephluilU, raaiua specimen vero auto^raphotn in)|v|>. DC! srti-- pura exliilirt »uboi«nocephajara. f*s.)

Gedrnii {It. Bruwu'^.}. Sfnisiji littmifolifl R. Br.! in I.i.iii. Truus. i O, p. 158, proilr. 3fi I f l i A ri id i ii i

fi. S. ANETHIFOLIA (IMHIL. iconosT, i. 23), ciuic iirimtuijD-rauiosii supfnicfere apbylle apice paniculati), Mys dieliotoina-znultiSdiSj Inciuiia divarioatiBSinris teaua Blifcvtniivua aubxsulcig, peduoqqlis cupitolo parum longioribiis, kivolacri sfiumnri 11 j u MI I j -; qyutis. I) In Ijxmw'in'sLimil (II. Brown), circa eium Hegia Geor-t,^ii (A Gunnittgarh' Baxter 1 Pruis, n. "71 ! Drymm. coll. 4, ri. 2*19).— MeUli.In pi. I'rriss. i, p: HdT.8. Bcutifolft (sphalmate) JIM.II. gea. Buppl. *,t, p. 81, n. ^JB. Etieptia eapitolflf involacraUs a prserudente vli distingueda [l. B.)

1. S. CAPILLIOLIA (Mt'isn- in lluuiv. Journ. 185!>_i. 70), cauli; brevi, ramis graci-libtffl basi conferte foliosis pupnraphyins Bourse ramulosis, ramulia filifonnibus elOngatit indivitis^eephalts, foHie Ihiccidis extra tin'din in quater vel ultra dielio-i'mis, iaciniis U'tiniltus eteiUots h c v i l n i s rmiticis, capitnlis bracteafffi btacteit linenri-sulmliiii^, f; In NcFvA^HoHanflfa occidefttali int.<riore (Drammond foil, fl, n. 'iT.il), Ciiniis l-'2-jiolliiTiris. ii:imi Bubbipedales. liasi ligncMsi, ramulis aphyHis fl-19 poll, lorigiaBimpliciasimifl ohsoletestriati~. Folia iJ-s poll. kBDgSi lacinli>fere. aapillaribiis. (a)ihj4u feagoit. corasi ininoris, (In\;i, bractea Un. longis ir'vir it {v.B. eojtfin. M> am. Bhuuleiwortn.)

8. S. ABHATANOIDK- (M'-i>ii. iijil. Preciss. i, \>. 517"), cnulihus sniithi-vihus ullra 'ilkiii)sul>B<n|ilic.ilHIS densefoliong, supw apbyUis raremriaopolycepbali*, Iblis bn-ivitms toimiims bis vii ter bifldlf, pedmiculli)*Mif,'iH ebracteolotU, i*a[iituli3 laxiusentc* multifloris, iivdUlm tquamlfl minutfa ovati*. ^Iii colonia Swan Biver (Urumin. coll. 1, n. 581! Rreitff, it. 2022!). Caulei pedalef. Polia Bare s, tmui-folia', -cil miaorlt, vis i ppll. Bi^edentia, teouiera, lachniis baud dJvawcati?.Padttn-i^ili 2-5-jiniiii-;iro>, gapitulivtfu Mi,4«. 3 lin. longis. (v. t)

§ 2. Foiorum laciniye plana; , ti am res vel lancf/olato-lingulatce.

9. S. I. ATIFOLIA .(Steud. nomsite]. ed. 8,'p. <U4]t; cwila i basi ramosol r&ctfi laavi, FolHsAveraie 8-S'Sdia vel iiii hiiidi^, iaciniis linearibtu Bubveaoao-flttiBtia ,sphin'clato-acutis, cnpjtuHs •jiaiiimlaii^ pauoifloria, Involucri squainis

p

p.). Siiirriim Ij-pedalia. l-'uliu 2-5 [i ill. longa, v i v rigida, laiMjiiis. ^-1 ■/ lin. j l j h j T f k i h s 2'ltm. |..;i-i-. Nuciilre cnina araplAalbr-

exigois ■ ivatirt. Ij Circaainum Regia Goorgii [Baxter?), in sylvaticifl ad timu. Cygnormn ' (Pr.i s ii. 7R7 ! L —Meisn. in pi. Poet«s. 1 , pi. 51T. B'mcta ktitoHa EVi B

l

j] p p j p
liffitts.CaujtuUii pjsi jiiirrttii haajoT.1, fk.rihus i
fv. s. iii inTl). Ctill)i_w eUif

io, s. j'A\icflLAji"{{ffin11,r*»\v;ni IUv. p. ;io, H. Ut), cable"vattdo bast folfoto siin-pMtei nih'w panicullitO'polfcepliaWi foil is aversis rigiditi narvoto-etriatiq blfl vel tor liiiliilis, 1,-uinfis liiteiri ifJicolntis apieo callusift, capitulis breve pcdu^calat!^ paa-

I'ryiss, riJ.7(!H'.',. — Mtaiiii W pf. Preifisi I, ji. 511'. Prffscodenii riniilti scl alttiar el i.ilir. Knliinowieue *d poein l d i i l f

riBoris, 'iuvolnceri tfrfilimiif exifrilis'oVatis. l> In colonia Swan*River (Dnnnmond •
Mi W f Pifii d riilt li

i p j i
poein louga, ladnlia W lin. laiis. i'auit'iila

<inp|fs-

, pudalis, fastitriairt, aphvUa. (\. s, id herb. Liniil., etc)

•

Tribus HI.

Stamina **ft medio catycis** tubo insorta, **infelusa*** inter so libera, anthcris **haearibus filaraeftiisque tubo arete adiHttti**. S:JM tmu!;i¹ **bypogynaa** 'i basi **conhalae in vagioulam** r;ilycis **-tiiba** interne ailnaitm. Ovarium 1-locn-lare, l-o\ulalum. Virnla 'i

XVI. FRANKLANDIA *B. tirown in TrtmtMt. 8oc. Jin*. Lo%tL 10, .p_t 48 eM57. prodr. fl. Nov.-ftoll.p. 3~0, (sen. remark*, p. 804, / . Q, suppl. 11, Etüil. gen. p. 339, n.2i:tl, iunogr t. 52, Horn, sen. p. 332 (54i).*

hermiiphmliti, ^SIUM-PS, spicali. Calyx hypocnucritiinrpiins, tnl>o ■ **gracili cylindiico recto pi'isistonii¹**, limbi i iidi cL'C.kliii lacinjts aKfiialibus a;sti-vaiiouc induplicatis; Ovarimn filiforme<\$ty.lo fuslluriti, sii^yaife luriiiiijati*. Nn-cula calycis biisi cjntta, RLipltaja, [osiformis, crust;icf>n*, stridta, <pice dilaUila in V8ginnlamJ)Vfiveni subejathiformetn exins pappigfiain intus xinbi'iuji. Coi\fedones brevlssinw. Kriitcs Novee-llollandia? Btistro-ocijdeotalis, glaber, glandulis aiirantiacis undique verrticujQsj*, foliis sparsis tercii-fijiformibai tlii-ln.tnni(i-l;n iui.itis. Btoaalipus anipliiKcuis, spic.is axilhn iltus indivisis, flo-ribtis alterou flavis singnlis i-hmru-iiiiis.

F. F ^ cirou r A (||. BrownJ I. c.). | *Civr n Binwa* || . (R. Browo I B\$sb Piviss, n. 755 ! Drumm. eoll.4, n. 211 U. — Kml. ic. t. 51, Muisn. in [>). Pri'is<. 1, 1>. 530. Frutex *-pedali», sirictus. Folia 2 :t poll. I Lin. was «0-sulcata» sparse glanduUoia, !>'s vei tct liilid n, taciniis ulHusufCVtfa Bubmuly SjiicM¹ laxa; S-5 polk loiiuic, rhafchi d«muQn Bubfjexuos4_r, bractei patulla ovato-olili» nuis 2 liu. longis. Flows 18-20 lin. longi, laekiiias^mpollicaribut acumiuaia baai matgine Bubundulato-crispulis (v. s. i; i herli. DC., Cuan., i #

Tribus IV. PE/tS(/O\JEj?7>:ndl. tffot. jb, 3Ji9.

Stamina 6, scpalorum **BJediofel basi insert***, **rajissijne** ln pogyna» **authcris** libciis. **OvariuiB** 1-loculare, ' 2-U\IIJI<IIJI., .Nucula, samara \el druj>a I- (Yitrissinie 2-) **spernuk**

X. \ II. >VMi)]V(O)M:MA *It. ftmw in Transatt. Sac. titty, Lmi, 10, p. U el 157, j.cotir. p. 370, supfil. p. i I", Reichenb. Uort. hot. t. \ 07\ \$n<l\ gm. ». SM :>"), *ii;))Jl. /V, -2, fU e«p. 333 (244).*

Flocks l]iTiM;i>lm>diii, rc^nlai^s, spicali. Calyx profunde)-partfms, ded, dmis. Stamina scpalis ad medium usq4ie ^dnata, Blamentia apice invicem cohaei-oilibus, antherisdislinr.iis. lilimdiila; livpo-yua: nult«. Ovauium srssil li-fnulatum. Stylos lihTnrmis. sliginalt¹ subtr. aio. Nticulit rylimlniwa , Ejerbae rd inffrotlces Novse-BoUandm orknialls, foliis inleriori-

i
i f i i t i h t b

bus oppoMlis, **Bdperioribus sparsis**, onmibws **tfifido-iactniath**, st#nmttbtu h y p o [? p [?onis,spipjs terTDlmithm-axillflribnsqtie tndlvlsis,tractefa alternis l-floi'is

i l l]

ft.f. i - u . i i M i s r M (R. Brown! I.e., prodr. p.:**] i'oUi«/

bit riifiliin -^t'l'lis, liu'iuuis

LCUIAs. Qfi'!' vyl (7)?

Circa **Port-Ji** **R Brown!** Siolief lieh. N.-Holl. n. i!!¹). — **Room**, r;1 Scln;It.

t, muni- 3, j>. 273*. S. qi

12 (IUJH II. lir). 8. aliroftfnuitjei

Sillier hL r l>. [I. Nov.-Holl. n. 641

.■ p. 271* (. -minims .

psfriiliis ptuili) **major.**) **Hatbs** nd.i!!-,

CR!;I, 'i poll- longia, s'linm imlvisn Hi

- nh^untia, rrn

^iuulif'iN'! trili'lii, iiii'criortin Wiliucflflf It-tifii. i pelidlo l<>tii.;i>>i

i Ifttn. (iS^A

V- lin. lonauB. (v. d. in herb. Bnnvli.. DC, eVc.)

ATJASTACHYS.

4¹. S. MONTANUM (R. Brown ! I. c.1, BdHVuteseens, t'uliisVii-vH-triicrnatim S»L%. flaoⁱ mirt lineai¹ ibus plaiiSs aetis submuticis 4-nerviis. t>Circa Port-Jackson, aii[u*[.] m toriam.iii or;V australi. (Latrobfl!)

«. Anwnn, rhachi bractetsqve fructiifetia glandulfo-pilosts. S. in<.ilaun R. Urmvu **prod?**, p. 371, si[^]apl. p. 12, (i.

Jteicheab. Ilori. Uui.2. p. 3, i. -107, floeru. et Schuli. J. <■. p. Hi ii. 57, G.uudiclj.! in IHTI. DC. Itasi Bumatescoiy[^], ■ ■ailibus M.[^] atmplicibtu Btrictia. Folia cooferUont *nuam* B. pajudosi, M-j plwumi|ue triioni[^]HjH Bdcta, facinJta i-i |jn. tsti». (v. s.)

XVIII. MiASTACIIVS R fi«MM in *Trans. Soc. Um. land. iO*, p. 158, ;n-odr. j>. 371, l. ji. 11, **ftkkt**; fl<t.)». **88**», «. **1190**, *u/ypl. IV, 2, p. 81, >te(*n. pen. p. 332 (24.1).

Floras hermaplnodiri, reptnlaes; spicaii. Calyx profunde /i-parlitus, deci-(Imis. Stamina M'pulls jj medium usque **adnala**, filament is in **fence** lilj«iis brevissiniis, antlicris **ilneaHlnifl** muliris. **Sqnamulas** v<l **RtaftdobG** liypogynse i) till; i-. Ovafitiin sessilr, *iri\$o\wm*, 1-ovuliiitini. Stylus liliVirmis, **itamiabus** bieviitr. **itignat[^]bifobo**. I'Vucliiis..... — **KralexTaftmannicns**, f,^rtahernmus, foliis sparsis coriaceis lanceolulis [**HtCgerrrfinal** planis. slomatihus hypogcnis, spicis luinrosis tcnttmalibus axilliii 'ihu.sqtic siinQlicihus **laxitneale** nmlitlo-ris, bracteis akmiis l-fluriscoucavis persisicnlibus, **Doribus** flavesciuiilms.

A. 0D8H AT A (II. Browa I. c). 31¹ iisulA Diuuicn (Nelao, (>alcy), nd siriuini Hcctor(-;lie (Guuii, tt. US61)_{ta}Maeqursie Harbour (MilUgan, n. B58 I). Folia subic«-> \{n, confertt, sire 2 |>oB. *loagt*, -i-i Jiu. faia, rigid*, obtnw xvA smarginata tnutica, subniUda* sutira impresao-TOnosa, suhius eyeHia, nwriginfl jilano vcl subrecurv*». Bpict6 S-4 poll, longs, liractnis adprcssis ovatla oblongisvB obtu«» Bore ilimiiliii SwvioriiHM. (\. P.)

XIX. CBNAHBHENES *LabUl*, *Nov.-lioU*. p. 36, (. 50, ft. Votwi in *Linn. Trans.* 10, p. U>8, *prodr. p. ill*, %uppJ: p. 12, Lam. ft. t. 914, *Endt. gen. p.* 339, n. 2137, (. 7V, 3, p. 81, Afewn. fK». p. 333 (-J4V).

Klores hernuipliroditi, regulares, spicaii. Calyx i-sepalus, decidnns, sepalis apict[^] **angnstatis**. **Sotarfaa 'j**, **Bepdlorain** hasi inseria, jibcr.» Gkinrlnlac ? h hypopynic, st;iiinif(>iiins. Ovarium sessile, 1-nvulaium. Stylus filiforinis, decicltms, **ptigmate** simplici. Drupa baccala, 1-sppnna. — Arbor Tasmannica, gUiberrima, foliis sparsis ri[^]idc coriiceis lanccolatis ohtnse den la to-scrnilis

l **NibeveaDs** nittdts, **stomattbus** hypogcuta, spicis **ternUaattbtu** axitlari-simjilicibns, bracteis **otteroia** 1-lloris **t**

C.' NIT [DA (LaliiH.! I. c)..-? In insuhiDiemen (LMiill.! AJajimiimii.!), circa Bay ((iunii, ii. **1581**). It. Br. I. c, Lam. ill. rappi. p. **548**, I. 914, f. 1, Pdfr. diet. «, p. -<r>(i, **Spent**, ct Beholt sysL 3, p. **401** \ Habitus Gars hgaataebyos. Polite . efseto-patofa, 9-6 pdll. Itnga. 0-12 lin. hitu, in petiolum brevem cariaficولاتuin tODge aitciiual;i, dMU*I, louticil, iiiii[^]sim spalhulata, tlcniilms rcinotiusi[^]ulis obta-liaauaia. uliiibia breviorflffijii.jSpicaf folt» Vix mperaj>tes, bractea ovatis m-utis dtTiium L>aU3iitibUs, Clrupia supglobosig, coagoU. pisi. (v. s. in herb. Smiili.. DC, **Lindf.**, etc.)

XX.? rOTAMKIX *PetU-Th. gen: Madagafc. n.* 16, *Boem. collect*, p. 199, *Raem. e*(Sehu(t *syst.* 3, p. 31 et 4T9, *Endt. gen. p.* 340,-*uppl. 7F, 2, p. \$1, ». 243711, Jtfotii. (j<n p. 332 (14*.)

Calyl urp[^]ftlalusi /i-lobns. SUTmina U c;ilyci» lobis inseria, fitameniis brevi bus jnti.s, **auCberaram** kjJbis distinctis. Glundulae hypogyna? h suhroinndir. Ovarium sinipleK , stylo sirfmmlllo. Ui-u|)a ovata, basi atlenualu, t-sparma, li ti'siji (puiamiiK' ft **fcagfl**. Kmbryo exaluminosus. cnlylconibns c

rad in da lateral! infrnl. — Frntox ramis erect'tis, fofiis ahVrnis
lincari-lis. floritms axillaribus paiifCiitatfe p?rvia fflobtilo.sjs
—Onus non al> Broctere Laurinejs iKl>ciiptnni, misimitiler tmiieu
hujus loci, i affine.

IK I HOUAR^N (Hoein et SdiulU syst. 3, p, 47fli. 3 Ad aainea ins. Madagascar.

Can-siera Sfedags^carieosia ^preng. syst. i, p. 453. '

XXI. PERSONIA *Smith in %muact. Soc. linn. Land. **, p. 215, t*ot. liot. B, t. 83,
'*It. Broum in Linn. Trans. Soc. tinn. Loud. 10, p. 160, prodr. P- 311, tuppl. p.*
*12, t<1>i//. Sov.-Hoil. J, p. 33/< 45, Carte. /1-. 3, y. 218, (. 230,/iJidt. j/e<.p 3**i.*
n.2t38,

5<j>p(. /V, 9, p. K 1, .Mc;v;i. gen. p. 3;ti (2*4),—L't-iilmmlarUlnii *Gotrln. I. C, l. iukiu Cav.*
ic. 4, p. Ui, t. 381) (won ft

Flores hermaphroditi, axirnressolliarii vel varius U'nniualos vel racomosi.
Calyx 6 sepidns vol A-pariitiiM, routilaris wl iiiins.biLsi hinc gfbhus vel
sac-caliis. sopilis plants denaum rt'cui-vo-paiiThis deciduis. Stamina media
sopalo-fiim ins'-rla, exserta, libert, (ihniK'niis ^lil'nrinihus hievilms, anthcrs
tineu-ribus connctivo ultra iocjii'oi piotlm 10 rplaitatifi vel nniitcis.
(ihmdulae bypegime t) (Hfttincts. Owuitmi stippiium vel iHritu sessile,
l-l>cul'are, 1-2-Ovolalum. ly'us ItliKumis, rxmrios. m-liis |v| <-ir v; i ins. liirius
brovissi-nius crassus, sLlgi a'i caphato velobtnso. Ihupab^H^ain pntamine
l-t-tocu-lari, lochlis l-sperniis- — Fnilccs el arbasculte >0%ee-ri<tJ1.b 11 <li;F^ ,et
^o.vJB ZelandiflB, foliis Bparste 'ram pawim oppnsitis) coriao^i intpgrrrimis
planis vel sreroris fliformibnsv'! floraiibas intenhttn snliabonivis nius,
si<m..tibus amphiftenis. fforibiis iiavis ptermmqne axillarihus ebracteatU
solliarii vfel pancis fasciculatis bi<Te pdunculatis , rarius racemosis aliemis
singulis l-bracteaais vel in racemuni lennin.ilein spicifo mew elongaiinn
(lisposilis, fructu inlerduin cum stipitulo suo art culato, embryonc srepc
3-0-cotyledoneo.

Seclio 1.

**Stylus brevis crassus reurvus,atigmato truncato vtl acutiusculo. itvariumsessile
vel subsessile.**

§ 1. *Acrantherce*. —*Antiu;m> apkulntou Sepaia diu cohcerentin, antlco
supra basin <jihbo vet taccato} stigma m WOP (jibbositatis recipient*,
Flores in ractuitnu terminalenraphyUwn vfiopt'eetanllum vet rariuA
undiifue foliesmn sicpe elon(/"fum digetti. — Seeth Sacculigera
Lindl. Swan /iuu. in Hot. reg. 1H39, append, p. f&t*

i. p. SACCATA (E. Itrown BU^pl. ■! . M), i|>J\\a (lii(i)rmihus t;x?iHi-is elpnf>tifi laxis,
ealyoe iiii'diu antice teocato, ovark)glabro, BtyJoaBbreviato.^ In Novte-HoUandie
ocuuduutali. (liaudiii)

2. P. T E N E T I F O L I A (H. Dniwii in Liiiii.Triins.'IO, \\ . iC>0, }innlr. p. ^72), foliis
rit,i-d i f l l i f i f i l i l l i t l t ^ns varioiTCTdofibus

disfliforniifiasoxgulcia.calycelevitersaccalo, st^ns ovarioioTCTdofibus- Jlnwrt
Leuwin (R. Br.)— Piori proximo acedeoia, Bed distincta folia brevioribua rigu
dirf(ueet cuhec nitusalto saccato, teste eel. li. lir. stippl. p. 12-

p. scopARiA (MWSN. in *Book. Jburti. 1*54,0. *86*},wnia praeUibaa j
idinentclli.s, fbliirt runlVrliri ri'.idis* iiTi'ti-lilifunrtilius Bphacalato-acutla
Btriatyglabrie suliius I-sutels, Ooralibuscoi^ormibiis,pedjceHisaxillaribua
Uriis catyce tomentseo medio Bubveu|ricosu duplo brevioribus, jiisiillo sessili

gl^brit, stipmat^ obtuoa haud im-i- , In owonii Swan IWver (D
coll. 4, n. 2*76 I). U. iini Bubvirgati, ram lift adwendentlbuB Bphsiij-ii'tims. I'M
2-3 roll. U>IJ,M, v 1 ■ J 1. craswa, t^asi vii attenuate, irreKuliH-iUT nu...;i, Pil
niaiif<*t.c t-sulca. Ptxlimlli paluli, t-t{ lin. loofti, crsa>U8culi_qto:aeaioei.Cafvx
5-"8 Jin. longns. ucutiusf-iltis, lia-i obtosiu. ipedio antice diluuiitn !jji|:i;s,2 liH.
erassus. AutheraB processu Itneari atro)"<:ui 1 uente ousyidatte. li
.re .linuiliiii broviuR, »tyjn wtto linn inn¹ et VkliMHiiure wcurvn,

DICOTYL. SEU EXOGENJ3



i;t;iiiiiliil;i; bypo^via' |j;ir\.' fuliformos. 'Plant-am DrummoiMU';

it. 276, cl. jfippiai in lilt, iduuticsum decUupil cum 1 ,|U| u. Br., tiuV spetifj!
i>iilu vni|i|i. in In rli, Bating., sed tiinu eel. audnr aul speckTM cum^1a
coafudisse aut si arroro illi folia exiulca iu'diagogsi tribuisae \ uletur. (v. 2. in
UmU, Sliljlllrwurlh.)

. 1'. 11 AKK zEKonuj* (Mi-isn. in Hotjk. Journ.48S?,-'p. |g5) rfti ellihUBraiiiu-
lis'im* jiatentibus incano tonientosis, luliis konkrti^iatenti^iipifi ri^i<lis treti-
HffftjrmilniE riphacL'fato-acivtia lEevifius L:I;IIII> subtua 1 -aulcis, I1nnli'iti> al>bro\ [a-
;'. 'i!iiTliis axillaribue Bubsolitartls brev^bufl ilen^e approximoia nccaajum
foliogu n vel ;i|>!i\!lu in coirtasum fotmantlbi^, caycu ffoliuro l>asi s^accitito, [»isl
*<<|\^ ^luliiMj ^liu'iiintf raprftato. <!h colonia fiwan'RIver (liin ni n. coll. 4,
ii. 175 'i, Itmni mbvirgatt. Folia 1-2 poll- lyti^a, |-- Ii n. Crai^n, snlnnnli(M,;i
n ,;i.i-i vix liwia mini, 1 ■ puberula, lorllia'
p |Wcc ! 1; ! 'JIM Racemus totus velajticlq tantdm Miuauis, |< 'dicclliS 2-; i i n. lo
iitiir hnn soBJinis, sin mo Itrui-tea lineaj jjs br ivloro, nunc
futiii ui'tiuiiiu)irc\i «if[i^tliiH. 1:11. \ 4 B tirr. longui siffiafummnto-acntktsculAff,
viler riit ju-j-iii 1 is.-Aui!(r;i- nptii dire iilvtusfl'atrl supcratae,
iii¹ BaoetdQH>ioximn} broi ioreB) M Ins uraasuB, ovvrio brt
ivtur\ as, stLuuiiii' I'TInju sulifiloiioso lux-viter arabotiaU?*

h ■ Hiinuhi'.jLtranulironnea. Fru Prypcedenlibua «t P. mai
!■ valili! ijiifl i i l m i - , s il vol fuliTs si)lcatis, vel infloresojutiaJ ruqdo,
t-nij-fc ('iftbro licin! di.-ij<rt;i. (v'.s. in IHT1>. S1tnl!!.)

5. I¹, H AC'tosTAcitÿ A [LiodlJ Swim i i i \. 11.35, ii. |~i|, r;iiiiulis pedifollis lloribuu-
Hue vlllpsu-tdnientuBia, i' «ilii^ laiuiac^uie iertiti-fiUfuripibui inun-tjiiatis glabris
-t'fs Hul^■;^t^i (ldr'alUiui Biepitit* abbreviatfti pod4i'elle eolilariU calyce modib
i t n i i f t¹ aAccato br yloribus, ovarlo srssiii glabro apico rwul MiH
■ obiUM. ^ tu ccHiiiiiiA Swim Itiver (Uriimm. e6H. 1, D. 5!)R!, Pn-iss, n. 730 ! TiS !
MsrrisHi'!), mHIiwu. V;N~r, dis'tr. Poison (Moi)ov!>. — Moissn. in pi. Hrfctts. 1,
,)-6ui'. Frutpx If4-)jedait<,%exi)&nstjsi i fipfdsshnpfldbm iwia-
libus a Tu'liiu nuk' (loriferis ibirfue nut aphyllisaul foliii liiinls")ir.i-ilitis racemmn
uplyliiiri ftijfot ciiiiiii ^ n-riiliAiiiiit ref'i'i'iviiii' iis. l''n!;i vix rigidula, 2-0-polt. lunga
vix _ Im. lata, eubl is 1-s : • ■ . , rarii) lianalicji^Uta (el bisulca, novella iuibes-
oantla. Cfilyi'eulphi emfpollicaris. Antberarum apiculus luculis dirndio
brtviov. Drujiti (iltti! MijHuy iis,T;i, Lziniinii Btsudans) basi alteuata, i-sjiernia,
acumiuu ^rassiusoulo iSaMrto-recuxvo, (v. s. in Jiorb. Lin H., 8^

6, P. S A L^DEUSI A N A (Ki|i|is| (H llituk. ^ (oiLrii. '1855, |i. 72), ruitiulis i-aiin-pubes-
aille rigidly omjylanato*flr[jprnil > rniuiis uttinqtic f*4-tvtlcis
i i ■ inmi : ;liiliris piinctno'-sa'ihHiiRiTunp, |jediceltis sotitanis floto BQb-
^ ailprt¹^1 hirtia bracfofl subulate ipsia brevior vfel rarius folio lewgo
■ulfultis, palyce ddecato glabriisculo inttts bast velotino, sapaifl apice hrevi! con-'
^liiin, ovario glabricsculo, stylo brevi crasso rtfcurvo, BLiginate obtiiso. \$ In oolo-
nia Swan River (Orumm. coL r>, s|i|tp]., u. i).—P»lia i-6««pollicaria, panctia pro-
nuiiulis micsntibts Bcaltentu, novella barue "j*tiln ruin, apice acuto sphacelate
recto itiyiTMiuiii, nervisS utriaqao eaWe prominulls. AntlnT.r obiuseaiftiilate.
Ovsiriuiu Btipalia (Jiniidio brevi us. Glandube li\ |K)gyi<fi tri>n^ulnri-sii|Lilal;p, [nee*
quillis. Arccfiii mi p. Vt 'I atiuudedittipcta I'nliis longi^ribjfl etpnejertim
floris StructuM.

. P. C8MATA (Meifln. iy-Hnuk. .i.iiiru. I|S6, p% I\$), foUigridi» pbim»pafliwUtrii
mucronulatis utrinque dense sulcatia glabris, ractmis tcriQinalitnu el asuounii
;i\illi^ solitariis aknplicibts fulw loit^iurUmfl Porna folforufn tentiinatifl
infra
aphyli*lijidVqu* cano-1.....enteil ■■ appro ba^in 6Bpcath>, i>i<ii!li)'s(^sili Rla-
bro, style prasaoTOeurro, stigmaM jm»Hlo»o. ^Utva Dundagfti'nfl in Hov.^Holl.
Bid ineriora (Drumm.coH. fl, n. l''8i Book. Journ. IMS,p. |If<). Frutex humi-
lis. rn. 1.1'). Iliimi yipurftli, ^picilep, hxfaseule folloei.' Folia gladtik (ei
hriiniii.), suissrslliii, ci-i-riii, S'-ltTe ft'pull, tonpn, ln~| vix 1 lh.:, extra ni«Hum 4-9' Iin. lata,
eAMi«Rtoattenuata, aptfefe acutiuscula, |>;i-siin rotuurtata vel itnir-gioato cow
mixeronulo brevi sphacelato, VOMS subparallelis promlnutis d^nae
'suU-atu-lm- tfjiirrthus plani* vd obsolete nervifofmbue TQcarviave'. Racaoai
•eoi rftatip rcrti, patult, 5-10 poll, [tragt, laxiuscilt multiflori;pedi-
iriis 4-fflju. loftgis'bi*ctea lanwolato-lilleari acutd tenso albo-cniata
dimidin longiorihus florem subaBCfuafliiua. Calyx fiavus, rano-iomp'tnteltis, supra



^ ha : ,i rirliiii;iiii]ii anticf "ibliere oblast) l lin. loiiigomimttuB, apice eubintirfna
'tl,,it|t<, ilonum 4-|<ai-iituf>. Amlieru: |,row*su oblongo obtaso 5 lini longo apicu-
!&)■ Oljuidolii- U\|r 4 btusffi (v 8 in lu-l SkuttL)

B Uypogymb i.!jivvi*ulitii>;i-. (v. j. in berb. SkuttL)

8. r.>ALCATA (H. Bro\v»Hu Unn. Trans. Hi, p. io£ urodr. p. 373),:irlv -
g!;Ll)L'rriiu:i, Iblis elqiignlo-lafectsohitis tulcatis uj.riui]ud alttfuuatia mulicis v«j
"sisjloraltms abbreviata luiouribus,]L'dk'ellis subsolitarils a\yv [laruoi brevio-
rihus, iisltflu subjessili ,. - i\K > brevis^inio crasuo lianmto, Btigmale frun-
eato. ; in Nova-HollaudU\ subtVypit.4 oi-t^utali [Lqirbardl urope LIUHL
Endeavour Oru; ^ptoutr.-orwuÜilie, circa u>tum siautn Gurpuuuuie el tu terra
Arnhein. (It. ltrt»\|ii ! \. Cunomgb.! Ltcliarclt), Arbuscula 15-pfdalis, am
teinellpsd. t?olia . glauco-viridja, \ atula, ^-T poll, lonjuo, (J-18 liii. lata, inb-
petiolata.acu'ta.velobiii sa, Aeauiarum pliylluua Imita; i
>§?i>
tralii Uneaf ia pedicellos s ia. Fluret iui'ra a] paiaoijam
axlItares, racemum 8-4-poillicaren] smulaateB.Calyx 5 lin. lun^ .:,. .bucumialo*
aculu^, Imsi rotundaLug, medio plus miiiu^ tncurvu ^ilibut^ .v*.l <■ ■ ■ ■
oblengo oBtusluBculo luciiilis diisidii brevlure apiculaUf. i' i lis.Clr.Cei-
chardt, Tagebuch, p. i|i, el in (took. Lohd.3oarn. 0, p. 358. [v.«, in
uwbJlrowm-CUQIL, DC, etc.)

§ 2. *Amblyanthera*.—*Anthem¹ u/ttinn, connectivo /thud ultra locuios prodfeto.*

0. 1\ Toiiu (A. CuaninghamI in ,!> i. 3M3), arliorea, ftliia elun<
lanceolaiis vel subSpatbulatia mutlcis f-^rnervtla labveqo&iflglalfle, raceipis
lari]us termfnaUbuB<iue brevifia irecna ruft-tucieitellis^bracteia oellia
^wisBimis, calvjbe BB-juatt^ pistillo suba
, cra«o stlbincurvu, siit5iiiiiii(Lruncto. ,5 In oollibua gjlvaUcia Si
trionaJta Circa Waiigaroa el UuUiauga, insuliamio sinus Bay .ot Islands*
(Banksel Bblanfl., A. el B'.Cunnin^Uam] Radulij.-D. Hook^rSi. P.Tore \.Cmip.!
in Ann. of nat. liiyi.i, p. 378*, Raoul Chois p.«. I¹. Turn Hunk.! B. New Zeal.
)). 219. EncoliB Turn, Toro vel Turn. Arbor !6-40-podali8, Bempenirens, venusuu
coriici¹ lavii ramia grcijibus, e^ldormid^ lawellhtiin succedeute, *Foim* imtula
3-8 jiuil. looga, 3-9 lin. Iain, oilfda, obtusiuscula V8l-subacHiniialn, basi longo
attenuala. Raeemi pullk-iin¹., uibylli, 6-10-llori, liructeis pedioulisque.vix-4 Jin.
longtscum raclii calyeeq&e it lin.'{*^ \ ioot.4 fjpll.) longorutb-lomenteltis. Sepala
acula. Aiillii'r.r nmlnw.t K..rmm S^jvnlatiyyi. Dnip;i baccata, putiuuüie 8-loculati!
Glundula: bypogytitu 4 breviirfm». (V.«. ia*berb.Cuno., Di;.,<■! ' ■ .)

<iio ii L

>!y]us elongatas calycCTa nbeequans vel Bupeffens, Bllformls \el rectus
vol rariua cart&tus. Halj-x regujaria, gep&Hft tnoj Mjlutla planla
j»atuli.

s i e s I. *Acrantherce*. — /Intftpw *connecliuo ultra locuios produdo apicul&Ui.*

§ 1. *Utiineroi(f) ■- Foliis Uiftrihus plants \-nervus.*

10. P. r.nAMiNKA (It. ISmwii' in Linn, Tniii-^ 10, JI. UH, pT0drT. [>. 374), gfnl.ra,
cauie auffrulicoso al grrfcellimia, iuiiis Loagissi^nislliearibui aca-
Lii Iroervili maTgiuu ti^rvifoiau |flajKi v^i roeufvc^ racoQii&axillaribud elong'atis
ophyllia Bocundis, anllieri^ urii to breve BliuitalQ glabro. I; In icrrA
Lecuwin (Ft. H I M, circa Mncesa Royal ilarboitr i a. T2r» 1), MIMSM. [Q
pi.
Preiss. 1, |i- 533'. Fi ncwi", 4->t noil, tpnpra, 1-2J lin. lata. Racemi soli-
La^i.'simjlicos, alat6-llnearibtrf
liliini^, i-2 lin. loagis)• ndto 1 tin. bngii cwi«BinpcnH« iifrsjyy«n-
tibus. SepaJa Ikiearia 2J- lit), looga, obtusa. Antbone cum aristi terrnmitl locifloio
iu ani(!i lin. lorigue. Ovwiira stylo triiilu breuius, cum gtii^ tl
Q hell., llruwii., -

H. K TORTiPOi. u (MeisOi iii Hook; .lourn. IMS, p. f85), fnliis pitoHe riyirlis
ses-iiiiibus Hneari-laiiceoJaiia itcufis Bpiraliter tortis Biargioatii subtus
1-nervi'y

rBiiuilisi[m; juiiioi-Jbus **adresse** 'Mioo-r itisdenmin jrlahris, fioribus flxi laribofl vol pam ill • ni.ututubua iolitariifl brevisissimo pwJiri;llaiis¹7.iK' seHceta, anhdria brave apir latia, ovaria may* stfjtilatu pubcrulu, sulu u.Vii stigma ir actito, 3 In wlontfc Swan Rivpr (Drumm. ooll. ♦. n. t7i!K'Ca'jlra e rhlromate ,1 tres, eirc. pedaJes, erwJti, tenue*, rumuUa jmt.ilis, Folia 6 i" liu. I

Ipnga, i';-2 lin. lata, his vd U>r aemner.jpae Sutturstfta tmta, Icisi attenuata, i*M'ni:i, supra tabMdrvia gtabra, muctjnilo fttrt [pnopun, margiieIricrats&to, HamtJli flore terminati foliosi sepc bfovfssimi, int^rduni umtullatb*vc1 suhcapl-, podicellia 1-2 tin. lpngi». Caiyt B<mlpoiHcaris, uiriqueatte- u^;is, apice acutiui/uluB. pula attpresUi densa Urevi ppricoue. apiculo fubulato obtusiug ilo al'jido lorulis didiidio breviofe plerumqua xo temioaUB. Olaadals tiypo^yu ■ min it>e. Ovarliun pube brevl albtria Bub-Beiriceum. BtyliM tehuii, glaber, BUWUIU atteiimtus, 8ll<naie Imud Inrarassata 'Accedii i|inj lammodo .i i P. il ixifoHam, idti foliia levfbits, ttotura yijih soejitla^etc. bene iistiin-tii. (v. s. in herb, Bhuttl.)

§ 2. *PlurinenfiCB. — Foliis linenftbus plaru* jtlurmerviis vel sulcntu-iineafis.*

12. P. TPU\RIIV13 (Mi-isn. in Hook. Iuunul852, p. 185), t'oliis [-atuJis ri^i-lis liur'ari-, s]jithnlaiisobtiuvB vel sji[iii('ul;ii(j-iuui.'ni,iulaiis etevatu-triuerviifl ItevUijM i.unu- i laque ylabria, racemia aniilatrbui lergiiilaiibusqife breviBsimsfpaueifloris, calyc* nmtiao ovarioque a i viliiusis. 5(a colauia Swan l t i \ . r {Drumin. coli.S, 8U[>|i. ii. 61). li.nu ill i-r.iiTui, juiiim-s tomflntejli. PoBa crassiuacula.-l-S pull. ltiirga, 2-3j iin,;iiii, obttiaa', inucronulo eadctco apiculata, bail atcenuatfijuoiora ■Ubglauca?, iflnrii 'I craagiuseb^U ukiuqua piuffllRtdlB,*latenuiUhui mav^ini appiPosinMtisi vfiais QUUIB vel nuria obsolQtis. Podadcali vix :t-4 lin. kragi, ■ 3-i-iluri, ini" ■rinriss iioiiiuiii[Utiin l-lliiri ?, cm pedloella vftti I'm. loiifit etcalyce Bubctavain obfod i lin. lunyu pujrus daosa scTMjea ruuv-vtloui, ijTaetene ovaliborf *.. ofitysi* carlm-is Miltbrwyiukis. Anihen¹ apiculd brsvi obti!i8oalblde£»pitata?»Gl>n-dultf? bypog> o.a mUtata bbtWB. stylus Jilifurniis, rectna, Btigma.te scuta, (v. s. in litrb. Lemann.)

IS. P. RUFirLDn (Mfisn. ill Jjouc. Jimrn. 1815, p. .72), ramifl DUBerulU, foliis' flossiliius ljut.ulis ri^idia labeeolato-liatMribtA obtusia nurronalati >ua gla-bria su;ini n- ODrvuii, floribue axiHaribbfl solilariia assHibus denw rufo-viUiAia , sericcis, ovario bravisaime stipitalo flabro. 5 ft Novfi-Hollandia occideatali into-riore <I)rumm. roll, (i, n. 17ft). Utmii graciles, catascMiti-miberorti, jadlores cum foliis lKJvcllis fdlvu-siTieisi. Folia' !» pull."*longtfi 2 ^-3 liu, tata. rotundato-obtusa cum niucroiinio rtiio Qtgro^ oiteauato-aubpsUulftiai plaba w/ margine levitor recurVot nervo medio ut.rinc'ue'promiuiulu, iateralibua iiiargini proihnta siiblus iiu'uiisj)i('tiis \i;nis raris iupn.ssis obsoldUa Viri Imllis. Calyi 3-4 liu. lougils, , rectum, cyltn Iricus, antee \i ^ a,ttenuaU ac^to. Aniln'r.i- sepalo dimidio breviores, "apiculo st'tlsili jloboso pallidoi Glandulte hypagynffl parvul*, obtoaas. Stylus (Jli-formis, Migraate M-sinr-aiu. Foliis pneeedeati accedena, Cflrterum bene jistincta.

||. P. otHNqiiESEHvis (Hookair if. pi. t. 42?!), ramulU sericeo-puburulis,

i liinjuri-sjiaimlaiis oerviflj 5-9 parallels erevato-striatiB mucronulatiB

pedyEnoulia ntlartbai fcoll<a*ti« l-fiori# folio breYisrboe ealycena glabruiti
f l i i i l l i f l h i i t' l i i m 4 5 l l l c 2 ^ 3 l i U d t o b t

g p # Y y g
.ajquantiljus, ovj slli glabro. J In oblpnia Swan River (Unmiip. cull. l, n. 5*)f>! Prtiss, n. 5S1! 1>1!). Prute*6-7-pedjaji*, rastigi
P l i f i l

rtiss, n) p j j * , g Polia-erecia i-*2
pfil.

luitga, 2"-5 liu, Idta, Jiyiiora slauea-? VariiU Boribus J]*K lin. longls, pedunculo ■nuin- pauto bfbvioribiw nupc lougiorihis. Sypula brave acuminata. Antlicraruni apifulas braviaebtiwus, stylus raotas, auteatos, pertUtenB, • »Ugmata truncate concavo. (v. 3.)

15. P. *TRIATA FB. llruwu sufipl. p. 13), r>>liis liii(!ari!)is muorbnalis
utrinfqiiio-o]e-ito-Btriatia jlabrla, paduocuKs intilliu'ibus r^cu&vis, calyoo
ovazioqufl y, labels.
sinum Ucjfis (i.'ur-ii (!!a\ti'i').

48. P. STRIOLXTA (Mjixu. in H iok. JoJfn. 1855, p. 73). ramulja qano-pUbeMfntibus, foliia

tortia lixiKi-laiioeolatia spbacolato-sincronatla (tasi **atteu** iatis uiciuijue 6-silfitli~
puncticulato-scalirriisi'vids, **junkjribua** ftdi^ussfl l\irtis, ptsduucrulij* axil- (

I. riliu9soltt;u'ii> erectis llureiu MIMMguantibuR) Bepalia acumlnatis extfa iin[><«rulis.
 ^ii oolpOift fewsjj Mi|i, 'V(l)r .imii. ml]. 3, suppl. n. (>). Fnilex rajnosipsimus. Folia
 1-Vj pull, lough, i-l]in. |aia, m<*>glahra. P< iluncnli 2- fere 8lin. lungi. Anthera-
 rum ajjit^ulus liruvis nbtusus. ristiiluni.iuimUim. !'. Btriata Br.? Ripp. In litt., eed
 l l i i i i i i i i baud gJabris diverta. ForBan tttpen store i>jus var.

§ 3. *FiUfolrn'*.—*Foiis ferett-filtfbrmibus vcl rntgtogtiwme linearibus i-nerviis vet enervik. redrmcuti axiitures \~fori.*

il P. tetCAfj (Mcisn. in nmJc.'Journ. l<S2, p. I8H, fpilii^ fstuli? rjgidis*BgiuCa liiH.'iirilnis tel com i ■ pnibtinibus.pungetitibus bail baud ayeiiuatjfe uumujtij

liisulris lii-\ ilms uililiris, juiiini-ilin-Tjiii <-ulis, cuijci' at'u-
 minato pedtoelloqae dirahJi^breA itft'e t l>l 50,anishererum apiculQ kifulns tequante
 oblongo obtueo! pistillo pultseasill (.liiLrfj i>ecto, stigmat et^A] itato. ,> In colonia
 Swan HiviT (Druiimi. cl>|i. y, r| WllJ.'Baini pjaoTfes, Bult|fgeilt glsuri, caioulia
 ulftf'iis BuCcoAnlbosre j u l c n i l V. Kolia i' - i r i i n. lcmga,£-vlin.l<la,ui D

convexae) Msulca.aotti l-nt'tvlq,' fJoralia eonfu'rmia.JiilHB i-rinic.riihx 5-(i l i n.
 tongue, ban! obtuan. OlandolflB Irypofntue bblougas ohtuuie, Ii ^ tiflin n caljreni
 aBquans. Stigma cernuwn, depreMp-o*lnlaljm. Acctdit aft P. joni| erinam etpte-
 fi l Hi*'I'. (triLscn(<> HliV jmrt (bliis hon^tioiiuij n.■ nftTOfcH', ah b&e.fiiiiia
 breviofibui vix.punpeiAimta calyee glabroi .11» ulrAqae anlhraii longe appendicu^
 l i i ben&dfefinctft. (v. s.)

lervuem rectffm attetiusta/tnarginea^suija plena vel su'coneaxa 1 nerv|e,fiubliM
 M l f J l i

i%.]'. in HI - nici-n. in Hook. ,lourn. 187?, p. 1?5), fultis riyklniis Militriijiiotro-fili-
 foxmibuB pungeiilJ-acBtia Bupra cattfliouranB sulituB convex! B obsolete iisuicisbasi
 vi\ att'nuniis utrinque punot&to-Bca^ro.junioribits jamultsque paUnti-villqtii;
 floribus^ sulisessilyus glalnri?, uiMliffJ'aruJr^itBpufa loculffi dixnidu Ln ario
 sobsessiU villoMi; sl^male rk'jiri^o-rnfiini^ . ^ ID colonil SWJMI Ri%r*(Prumni,
 cull. I, n. 273!). RMTii gjarilw, pilis nlt>lfibifs allis M^ lin. loppis |iatentl-v))o-
 siiisi'uli. Folia Ift-lif II ft, Btajo&s Metirva, ptfntia ciystaljmil
 (• dlevatta denlrtoooQ>| orsa, a| IT recunjOj frorall^uofcfinia. Ftaps
 rari, in - uniini^ rixilHs sCJljiir.it. Cal'i 4 lin. (osgiif, 1 lin. drae?us, cyHntlicuB>
 uii-iii'pic attfiiiMius 86] alisbrevfterurtjfteti#^i>{ftera>ipi apicUlus Bter, uliiusus.
 (lliind-i!.'! h[,i>'i\ n>- iiMn niii'. PisiilUmi tlycom BB<jafns, uvario umn Styli reed
 bfi ! i-vlHow. (^ . BJ'

19. 1*. M*BSM<t^ (Mi'i-. -. in IUMIU. Joiirl).*1*WS- I'- ''< ramifl dtenst rollo*M nprice
 creci'iis rigidfs terrftl-sdbufatia obtuoia aobroucrotiitaUs
 la giabrto basi \is iiiiMt<>subtuu l-sulcia ve) ca
 ni'il-liirsiiitiili!; ,iiiiihrii w capifato-apiculatiB, t>\n

breve stipit'flta filalarp, st*>n !*>' BijdnoidpoTfitoWo.titigrpate Lruncato. ^ In NovA-
 Hpliwndia ucrfdentali JTiieriore, infer fluiii,I Mflore (Dnimni, eol^ ft
 IK 177!). EfamuliQOPjmhotti.rfdscende^tes. l-'^\$|a fQ-i* lin. longa, f lin. tata, 1
 vel- vis -fi'i'iiiiil;i, obflisp HUUWUHU vxiinio tugVO iiumciiu, >ii]r;i riii-rvia
 eopvffxa vi Liblus rtjftJ] rtli gu
 catialicutert, Hottlia coffonna, ajilRs .:>\ ?-J lin. loigus,
 Bguete

liiilririis dcis! l&crugineo-tomwitpeas, si ouBs, Aiiitlcrariiii opiculue
 subg'ubosus ahridns- PUiillum 1 |uaiis*ijgraherrium>i, <i>lo laterali fili-
 ;niter Wa retorto, (itignjute jtkiilo dilntaio. I^ . curvi d
 m<db aocctleYi's, i-'Cd ntiuite distiiota. (v. i. ill I.'- \>. Sui't.il.)
 eopvffxa vi Liblus rtjftJjinilKf atsetie revortllia l-sufca MI ftngu^iaslme
 H fi iIR ?J li I

vexis lm>l fortia, ciujo; ijre^ffBinie petfiirelato glabro cusj idatd folia s
 ;nitlu'r,u-iiii ajii ovorto l/reve sfipStnUi plnlro iin,, Bttmftte

2D. P. i)Ui. w. YNi>u>i -, Mr:-H. in !!>>... .h^n. l^ . ■), ramuli ,sis,
 juiiini- ilnis ;nijress<] [lilgeilstulUi fulliifl fiyiiifS Viuryfis tiettibQa glabris
 * <*ubula, to-li' nparHua olrtiftiwevjlii fRurroiml.-itis suj-ra Caaalculniifs sulitiis . . m - l
 fi i i ^ f i tfitto labr c idtd fli
 brt
 oliU'iufi tru) in PoJoriM Swan BLver (Dnnnin. 5, n. 403!). Folia seipTuoiili-

,...;...; ' . ' , lin. ta^a, sub lente ptin*ticubita, plaratjutf morq lnll\ v\ niunnu itn
■ics suj (TUT cimni njijii cxiru™..... »(i-i-iL-i, muiLunuiu iiiiioci;! exiguo decj
cunfuniita. Flores r a i i , politaril, padj
|'o||'i< '- lifi-i i':ii>^v - ♦ l i n . . ioii2ii--, sep^Hs in icuniinatia
ftiilK'iw tepalia T bq^v'i tenaa s^bcdpitaum. Hdbituaci p. QhamaB
ui feciA*sufierior cannliou/ala exirof»um speetrf, niuctdnulo in n.. i_M
i i b sulirn'riissaiis (Walla cunfuniila Flores rari lolliaril
•• cellue r l i n , y | p **Guinia a t i g**
i 9»bc4pita(am. Habitu accMit ad IV Qhami
sed jam VnU<f>e apiw»l»tU dkUiuti (\$\$

21. I*. FIASERI {R. Brown! euppli p. Mi. rartitiiia rnno-pnbeseenlibu
 ptefiso-fUifurmibus obtugiutuuli? iii rtwjtfrruque bisiileis kcvilms *glabris*,
 stipitato villosa, stigmata obtusa. In colonia Swan River (Fraser! Drumm. coll. 4,
 n. 597! Preiss, n. 729!).—Meisn. in. pl. Preiss. 4, p. 532. Fruticulus pedalis. Folia
 4-3 poll. longa, 1/4 lin. lata, rigida, vix pungentia, axillis superioribus 1-3-floris.
 Pedicelli 1-3 lin. longi basi 2-bracteati. Calyx avus vel rufus 5-7 li.
 novuulis QorLbustjufl <erioeo-vD i J l J J l f b l

g, rf, n
 long

squlls* .iicijlis muticiti. Stylus bubulaLus, rucliw, .glabri usual us, sLigamle dopresao.
 fs- s. in herli. Ilrowu, oto.)

1'. <i<ROCArtPA (U.llrown! iu'Limu Trans. 10, p.*6o; pcridr.it. 372), ramispube
 Bflfc.folia liiisuiioii^iii-tcivii-lililuniiiibusaculis ^latria sulitugi-sulcis vel cana-
 l i l ^ i I W i l l pedicellatis torant'Villffeffl

f l . i ^ a sultugisulcis ve
 • licul^ii*, IWriiis l»ri>\> pedicellatis toraonto'sO'Villoffufecufsl] antlieraruni ajiculo
 brtVisaiinp roftifdfttp, \xaiciv subsessitl ^Inbrn, RtigpiatO'ininuto. } hi terrd Leeu-
 j win (>. Brown!), uirca sin inn llc-i> (it'o)jini (A. CXimaiigbJ Pwlfei ia. 7281) ot in
 colonii Swan Bivfer (Dnunai. eoU- *■ u-200 S-3-ixjdapSj Folia 3-5 jjall.
 tonga \i\ riglrln, iik-ruimiue tmruin, sul(\) sm'p<i rthsulnfo. red«dCH)i in sufieri<i-
 rrlms ;i\illi- I 3 &oi CB BCUtd limtii-n I'IKH ihiiitn \>vc\ ioivs. Btylth crassiy
 a pi-r attoyud^n el ba^nato-rtcOr I - t. Wrv P. Frusori. (v.
 >. in Brown, etc.]

11. Aiithlijanlherw. — *Anthorcx mxttiQWi cofinectijJo uHra looulos • hand jiroduoto**

§ 1. *Subulotw.*—*Foliis tertiti-fitifojinibus vel ongvstissimc linearl'JKS*

83. P. PISIFOLIA (R, Btfwa ! 1. ft (J- i-i)(> el 3"2), tattulfj puberulis tfelwe foiiosis,
 foliis tui v r . i - f l i i u i n i i l M : < t e m i t - j r : ^ i n - i i i l s : i i i - v r i i u s g l u l n i s y i h t u s l - a u i c i a , f l o i a l i b u s
 naniti llur ■ liyvriorilius, racemtf fefqlfauj roinbsir, calyrt ^vato<)btiiBO peiiicello-
 quy tHmidio lirovinr; VUif'Etlo, rivafiy ht< lattf^gl^Uru, rtylo roctp;
 ito .sulxa, ilii y- JCfrea Porl j [H. Brovn. A [J. - Rutige in
 Limi.
 Trt.n8. iO, (i. 4.10.*; . Hl,^, i, IJoern^ol SMIulU syst. 3, ji. tOO '. Hiunuli Hprac
 rcrli. l'UI:;L ulvety-yatrfa, \ i . i u i i l u f ; i , 1 - 2 , j i r * l i . * I f i j i ^ t , " 7 N i t . C f M M , r f l c t a
 .vel
 recurvo-'UT■ . r i i j i , s . t l o o l u n i i v i . H u l ^ o l e i o ; J l u r u l i a . 3 - 5 J i n . f o u f t o
 ria, inar i l ' . n s . A a n H l l i r a r s n o r t f j c r a r a P e m i R i Y m V , 5 - 4 [g f . e o n r t
 r o l i o r i i i i t e f t a i t a t a , (f e i s f l m u l t f l o r a , p e d i c e H i l 1 ^ - 2 l i n . I b o g i 3 r f l f n o - p u b e s o e n -
 t i b u . G * i ; i * < ■ } H > ; I » n g u 8 i . p u r (^ j - ' i h i - m l i i ? , r i u | r . L i i ; i s i n 4 « a i n a n g s s -
 l a t u f l , - j m i l s l a i i i ^ t l n t i s o t i l i i ; - i n s i ' i i l s . S t \ i n s U ' n i i ■ ■ , i u c r a a -
 BUIO. (V. S. II) II< II, Ole)

24. P. PALLIDA (Grah. in Jameson New-Phil. Journ. 1828, p. 177), foliis patulis
 filiformi-linearibus canaliculis mucronatis ciliatis adultis glabris, floralibus con-
 formibus, floribus approximato-congestis, pedicellis brevissimis, calyce subglabro,
 sepalis mucrone oblique patulo apiculatis, ovario breve stipitato glabro, stigmata
 obliquo concavo subgibba. In Nova-Cambria australi (Wanah.) Frutex erectus.

Ltni, rainis subvwticillalU l'-ru gtajtltis. Fnli;i |<oliii:uria_f hnsi subii-
 tettuo adp] |piud.e pututn, juimini liarcu cfliaia, Muralia lioud
 .iiw luU'us, i\ l'm. In'.i-u^, ilipra basia contract* tlia diver-
 iwleiuosusi g]ab6f. 0\ r<bvu-
 liniUier .ii' i. (Colebatui iii h. Edinen

25. P. TENCIKOI-IA (U. Hrimn i\ippl. p. 12), l'yliis iiiilnlisimguslr lint'iiribus iwutis
 ouieroQulatifi t-uerviis tttsvihua fite'nls vel sujira (/a^ipHcuii l>r^s, jutiicrihim
 mti, litihii-, Ropalijbua tunfortiibija. i^pdiceJliS ^olil'arii- ealjceque
 K panitn nbrts, =upalfs mucrirtiato-a>tpul?ii<'. o^^rio-'sijhfioaaUi glabro,
 atigisaU iln iisula Stradlirok^ (V, fjtinn.l) iiliii M H
 nb =upalfs mucrirtiatoa|tpul?ii' ^^ri'sijhfioaaUi
 glab
 .. ^h\ insula Stradbrokd (^ Cunn.:) ajilfifuo, ricw MurytuI] Hay,
 orse oriental, ')• I'. liia»nU)Ua \.T, 'iuiiutjfm / niss. in licrti.
 , fiiffisiu^juti,

!a\iu»i'u!<>

folio?!. Fotia ■■

Ir-i;'i" t-r<iui,2 |Wl.!'

sulius WB|IC o

(-atriala^irjilin'lnytl .ifilircviiiit.] I'. ■iMclti 5 lift.

lonyi, eroclo-pututitca. Calyx basi 'rutuudi"

u-Ium*j;ub(J10bo*il^j sL\,ly

diu

persisleulo tcaui recto, (v. s. iu burli. Uro-wii., Cuna. ot Soc. liuu.

Lwiid.^

MM \ K I - (AmJr. Uut. fei-tjs. f. ""); inlii- Bdmierectis angctfte JJo<
' i i i / f t i U r triotis In iabris,ji
li'aiii.- lie ,Kiij;K^iiaii> i i-sirnitit Itevibus glabrff¹,- junlortbi||V<
licellis soliltirii< nilyi sis
ni|j|! . fi.meiil'IRs" crt-BTtd strjiitalo gtobro, gligroolo sulicppiattf *
5 Gil-fa I'oi-t-.liicKsnn f(i.Wlni\vt.I-A."i:iiiiiiii!:- (audirli! ti'Urvi ..iv.,

ii. 107, dr.). V'owt. *lj]ninis. i,J», ginwitut- mag. l. T i O , li. llniwn 1 in LhaiL,

* trans. 10, p. 101, prodr. p. 372. P. angustifolia Kn. et Salisb. Prot. p. 99. P. pinnifolia Sieber herb. Fl. Nov.-Holl. n. 50! (non R. Br.). P. filifolia Dietr. Gart. Lexic. 7, p. 400, ex Roem. et Schull. syst. 3, p. 401. P. tenuifolia proxime accedens, sed jam floris pubescentia facile dignoscenda, omni parte major, foliis 4-3 poll. longis, confertioribus semper striatis. Folia floralia nunc 8-3 lin. longa vel abbreviata, nunc subulata nunc reliquis similia. Pedicelli 2 lin., flores minute hiilis plai

β. latior, foliis s f ^ KiititrJUJlius, |rdri-t'IJij! piituli.-
austrat. (Ferd. cErtycetjuu i-., n^ario

Iuiiilii linipiiirc li'ihl'ifc j>Lilfrl' <tipitt^tti

ul:iln-...i*yin- ■■ n (A. Cn
Mii'-limi; ';>■I'- ■ .-HLfifii.! (mm 11. Hr.J. iduiTim iifiti I¹, nuiti
f|n>)liruriu, - I 4ivimi-*(tatti) it| i (liiiu;it;i)(i'licclli 3 ji

lon: -', i:atvr* Sq lrji't:ijii ■ i i.-JSlid.'; illjiil; 'i i |in. ton
Wilson (Baxter, Valde accetit al Ji'ia |r. Bftj c; ,ii''; ,) el ajslrnli |rAn
cenda. Folia 7-12 lin. longa, i iixmiV! . i."iis i i ; , i

28. P. NUTANS (R. Brown in Lin. J. roflvJ 4>ieiTtil lulls liiitutiljiia
culo foliosis, junioribus minute pu
mucronato-acutis, plantis subnervi
cellis solitariis filiformibus patent
acuminato-acuto glabris, ovario sti

3 Circa Port-Jackson (R. Brown) A
syst. mant. 3, p. 271 . ^ 10
n. 472! (non R. Br.). Folia i!
pungentia, nervo quando

f\N.-Il.ill., ii. in!
'■!'li-'Hi "i-ii lin. liti.^i,

JUIH; ■ :ilefttt|iu%Tifer MU Mii('iinh(ff.iii
ftuU-nt^ ii ^ l.^ViiniSfija^i!', KiititrJUJlius, |.

Calirelfti-'JiUdi i:ar^ic ycturlus S Uilli rt i l': ttul
Jiuhr lifcv'iiiri russi, d u l'. I ■hm.

30. I'. At i U. Nu\.-ii..n., n. 50), gialii rriiK! rhi-
■iMH-roiiiiilo-jiciciil^ -i,|(,ii)ilTtil!iu- lrr\ilms supra

csntiUciSlafis, floraJii ormijjus, Qorilius in sunimis iixillts capita
III:M- lateralfl)us folio ■ ulycis |icdi<'t;llu multi
htm bro, J Cii-fn Pur-Ji

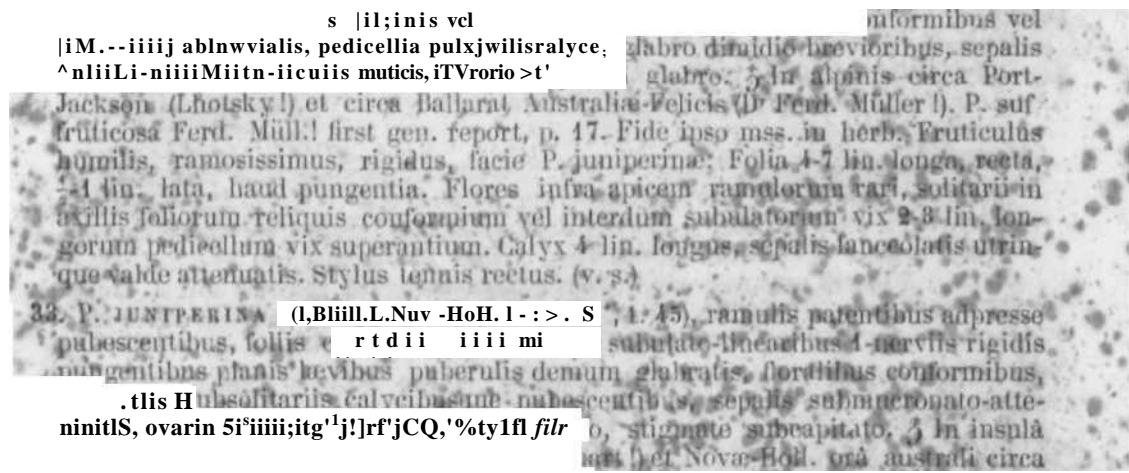
* A. fiuwii.! S !!.ii],,
sifjiil. p (3. ll.-iml nru'i!i>. Foiffl |>c i| Jir-firiii, rrcMii. .\|;il :i-ii;i
sulicvliiidriia,

tjtti wfl. muuniiti
:il,M-i!htli- et.

p. , South Wai ■
rrlis [laliVfibus filUVifjnfTn liihris iiiMus 1-
.. ■, - , , ; : - i > , " > ■ ! ■ M r . l' . (luuiHljiis cuul innibus, Ho ilms in aummis axillia
JcMftaUj-aMiroiiiuhife.ylDuni latonilibus iotium -

DICOTYL. setr

I *, (ttuiDim)enilis, sejtulis I'LU... iniiMii-iii-iiii-niuuir'is, i,v;irii \ilk^i ^tipitr iii'ivi glal... Btignijite siihcuiiuitn. J Circa Port-Jafikaon et ls,iiiuu>t (Catey?A.Cmnn'.tSif'.i#, " n. 53!}. — R. Bruwti! suiipl. pMS. P. gnfdioides Siuhar! iu herb ll' N.-lli.il. il. 53, Roem. et Selmlt. sysi. tnant. 3, p Sfft!. KolmrflouertKajinu, i)phnoerecta,deiodo jintcnii^ -iiDiL vel dulluxa, M liii- lou^a, ' lin. oassa, ptrtuo rigidahi, obsolete nutronulafa, sujira convexa, sub leate punJcticJkta aed tactu tamen noji ec&fefa. • Calyx 5-0 lin. lon^us, nupalls Unfloribua Benwim annual M uvr abrujitu cQspidstit. stylus R'i'itis. (v. s. in twrb. Btown., etc.) <T-. 1'. CHAMJVPKUCE [Lhoteky 1 mas. in IHTU.), hiiwiini^fi, fii>ulis pubenllis^fotii



rt^fiiWiji (IT. IV.f-'LiitrolkiJftVdWhiiffi^Kii'd^IjiiHor If. ■*■ i^.^rtUTii) in I Ann. '

4 IIUJ!; Ifyt Fi >>^ 111>■ 1J|

FflMa t Hllin. ioitfiii,'—^ lin. hiin, reria wd.Jnc FJIVil, SHH'IS I'USIHHLIS I'OMVI'NJL % ft (^Fif(t)U! A2^"IH V< haiflu iiii .M! ■-)m:>i:i. M'liisllli l-i', lin^>05^f,i%<- SI t'i'julev, i;h i 5:-.-]ii- MiMiu?iv^*i *^JA *uxriMn-ZUQt6\ in lilt., HPK ^)*. (iisUitelti, in enlmM.i itjuth Ai^liitl];\|> iv^ttt/iAifly i't Kilted ■is nix Vlllia illnlil. liriillliijllS fjCrHtmiiNii \<*IT|Hp^u>ClWiyik, Al^iJiL^ii^Osq, L.ritritiuln'ii?-, iMinDii- ilfiiitjuf' !>UTri;<Nj< (Mti* bflfl' wpiAn^MenMlLis/i^wiil tirWi i . ' -.lilijuc u\;ii<-)^tiitnj.s'i i-d l'HI. luutu,<itt\Jn U'liiL-rtV*) I<Rf, hy<v^Bfran(Vc<m IQ\$ty&t&, 9tMJit< \i\ j lin. tmitfo. Sfu'fini. MTU MaHiwuiia lior!>, n<<t-lri nullovlia-ractete pssuntiali ;i i' < jiau^i'fyii ^slitt^iir:iid;t. (V. J<. in l|i|#>* U0_w^> *>''^ Si l:*^H- * ■** j&. ulirua, ramulis fi^ibrosaoAljJnis, folilfi >i luicirih ^ ^Nliroili^ribus ^lai

I (t>imn, ii.

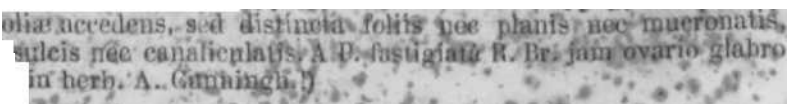
f. brivtfoia, ruHis pfcteitiMa-suliSbrripfl\ I (^-* liju. 'bi itcHsiis r;un-jlun:wCn'P\ln*fe.— In TiUsftwniid (duin/n.SM!

S 2. Asperifolift.—Folvia tycttot\^fiallJcarif/us, iiiH'tirilttm tfmt:cnlu!/svEy pins minus elevati>-f>ui><f"-i* smOris mbrgineqw: rt'curvis, fluraUbus

:st, l'. \i;iv;iiN\ :i:in^li;uj) !.iii3^ is Ik.'HK), rftiHplfcj<faao jffeemosis, Ti.lii- (M :iilius tferti-iilifiirinilms HCMMisi-tlli< Hi^ | ■.tirius- cttiie glabps >yhl^i 1 -^idi'is, [lodi uLlis suYhw>lit^>is H^nn \tiiKPtuUi irinln brBviw* ribus, Beitfilfs itltV^iuatuscuti*, uvariu ^ti|>il;il<> shJlnif) st^fl stigirirfto^1>>>

Bjitua0. ') lu i lojirnn jimo lliirvey's H:miji^Ui>tr,--\Vt4Mii^iit», >>t\ .-Hull, criijii- (A. Cuim!): P. la^liui;il;i A. ilium.! IISH^ iuh^vii .(jitnt R. Hi^). PWji i-1 ^PAV v IHHHLJ, l-'I'm. cr;iss;i. frftmo GTUCU iu!lit/u(i>/HJS/ide! ial<ut.ia L-liibni, yj<ni|i] vi dula, liiuiica. si-nifiiT plis uiniLs iUTiin-inrrrti 'tQoii|iif se;iiini. r,nlj\ .i lin. 9 lift, cyluidriH^uo-ovvius. sortliri' [juln>roioa. filunibiln' hvBwijVuu.J.ubovillij

lulis dula, sahius anguqte 4-di



a

- 35.?P. PASTICIATA (It. **Brown Bnpl. p. 13**), foliis liticari-filiroiniibus fireuato-incirvis mutieis pubescentibus sulttus **canaliculatia**, pedicellis **confertia** sulimn-bella-isdiimdium calycis **pariter pubescent!*** **auperantibiis, ovario** Btyloquovil-losa.^*Circa **Port-Jackson**. (Frasur.)
- 30? CUR VIF'OLIA (Y Brown suppl. p. 13), ramulis laxiuscule foliosis puberulis, foliis patulis **UaMfUnu** aicuatoini'urvis .suliniui'mniilo-ncutis lmsi nUenualis supra couvcxis cnerviis **denw puncticalato-fcabria subtoa eanaliculatis, marginibus** revolutis, fioribus..., **froctUma** stylis(luc glabris. \$ Circa l'ort-Jm^son, ad monies St-Georgfs' **Range**, Lacblan River (**A. Cuimingham 1**). Folia 6-10 raro 12 lin. longa, | lin. lata, Imud pungerflia, **marglnilnu arete** revolutis, sul>tus **vew** caim-ikuliUi in'-- merel-sulca, juniora **puberula. Floras Eractanpteion** vidimus. Foliis ad P. spin iulauui **acoedit** (v. s. in **herb. Brown et Cunn.**)
37. P. BIRSUTA {**Pars. syu. 1, p. 118**},foliis **patolie tineerilnuo**Liongisque **sooetato-fcabras** marline rerurvis **ramliaque pobescentibuBdeiBTUui** **glabrte,flori-lmsinsuiimisaxillisijubL'apilJito**-approxhiiititilt nuim **latOTfilibusffilia** **superautibuB pedicello** multu **longioribus birsutia, sopalia mutidfli ovario** **stipitato** villosu. **5**Circa l'ort-Jaclison (II. llrwn !).—U. **Brown !** in Linn. Trans. 10, p. 101, **prodT. p. 372, su]>pl. p. 13, Rudge** in Linii.Truns. 10, p. 291, L 1(J, f. 2, **Roem. Bt** Schlmt. syat. 3, p. 400*. Haiiii **graciles. Folia 8-10 lin.** tonga, **tarde** **glabrescootiai tacta** acabriuscula, piniclis **elevatia** plus minus **confertis. PedicelH** i lin., ciilyi-cs 5 lin. li **pube liixinsriiLA dense rufo-vilioai**, rarius domum glabrescfiiloai **tobo** apice atteuuaiio hasi **hand tuni(!iir. Oferivun breviaeiine** **Btipitatum, i.** (v. s. iii **berb. Brown., Smith., etc.**)
- a. *linearis* (Kndl. **gen. Buppl. 4, 2, p. 81**), foliis linearibus (3-8 **lin.** lonpis, **i-j** lin. **tatis**) sniitus aigusto **caoliculatis, facie inferiore** vix visibili (Ander-**OLL, n. M !**).—H. Ik. sii[i]>1. **p. 13. V. hirauta** Sieber herb. fl. N.-Holl. TL 50! Bot. Cub. t. 327. P. arida Liotsky ! in **berb. Shu|J.l.** (v. s.)
- p. *subovalis* {**Ji'ni**. 1. c}, fullis **oUOogia Bobovalibua tanceolaticve** (4-7 lin. longis 1-1' lin. Jutis) fade inloriore intur unir^iit's **angntt6 reorvos conspieaa,** **iiiiii'nliim liearibus aubpianis,** plerumquo acutiusculis. R. **Brown** suppl. p. 13. 1*. ariiia Siuber 1. O., n. 55! Hoein. et Spruit, syst. niint. 3, p. 270.(v.s.)
- y. *spathulata*, foliis sulispathulalo-linwiribus obtusis (5-7 lin. longis, 1'-2Miu. liitis), **extra medium tatoriboa** {Sietor, 1. c, n. 529 !}, I', mollis A. Cuim.l non E. Hr. (v. s. in **berb. DC.**)
- 38? P. PLsxtFOLiA (**B, Brown** in Linn. Trans. [0,p.16t, **prodr.**]). 372}, conrertis **tanoiwlato-linearitbnamuoronfttu** btisi (urtis **maxgine** acaliris, **calyce** ^la- bro. 3 in terra Leeuwin (R. Brown.).—Lodd. Bot. Cab. t. 922. Folia excepto margine laevia, punctis crystallinis micantia. Habitus (fide specim. cult. in herb. Lindl.) P. nutantis, ramis tenuibus, foliisque laxo patentibus. Folia 4-4½ poll. longa, 4-4½ lin. lata, recta, acuminata. Pedicelli 5-6 lin. longi, capillares, patentes, pistillum glabrum aequantes. Flores ex ic. flavi. Antherae ignotae. (v. s. fr. sine ll.)
- 39? P. SCABRA (R. Brown I. c. p. 162 ut 373), foliis lineari-lanceolatis mucnmetis utriusque **ecabria ponctia cryatalUnia alfisque** minutissimis opacis cunspersia, calycu puboscent. jln torraLeeuwin. (U. Brown.)
40. P. RICIDA (**R. Brown! mppL p. 14**), ramulis laxiuscule foliosis dense pateuti-pilosiusculis, foliis imiulis **rigldia obovato-lanoeolatie** **TBI tpathalato4linearibui** mucronulatis **Bobenerrria atrinque ptinctato-acabria, Juniozuns pubescenUbuu,** jiedicellis brevissimis iluri!ustjuc dense hruvivilliis, **tepfllia breviaabBe** sub-lato-acuminatis, pistillo **gtaberrimo. 5 to moniibua circa PortJackaon** (Caley l A. Cunu.!)«t Australiif Felicia (**Ftrd. MiiUerl**). Fonnas **aequentes, ettl adipeoto** satis **diaorepanteBi** Bpecifice **tamen** sepirari noqueunt. **Folia etiam invar.** ^ passim plaua occurrunt. **PediceBi** vix 1 lin., florw 4-5 lin. **long!** pube sat densa ruA subsericei. (v. s. in **berL. Brown., etc.**)
- α. *planifolia*, foliis spathulato-lanceolatis obovatisve rectis planis vel margine vix recurvis ex apice saepius rotundato subito mucronato-acuminatis, junio-ribus utrinque molliter adpresso-pilosis.—P. spathulata Sieber herb. N.-Holl. n. 511 **ex parte**, Room, et Schult.syst. mant. 3, p. 271'. p. **rigida** Ferd. Miill. I Folia 10-14 lin. louga, 3-8 lin. lata. (v.s. in **barb. DC, etc.**)

p. *revoitila*, foliis angUBle laoceolatis spatmlalisvu afteuualo-acutis ipar^inc revoluto futburi canaliculatU vel 1-sulri.s pleruraque incurvis, junuירים natulo-pubescentibue (Siubcr, a. 51! hi herb, simiil.). P. rigkla A. Cuin.l in liorb. DC. I'. Bpathulata A. Cunn.! in herb, propr. Folia 10-1C liij/longu, 2-3 liu. liiUi. (v. s.)

41? SPATHULATA (It. Hmwn in Linn. Traus. 10, p. 1^, prodr. j>- 3"3), Miis lan-ceolato-spatliulaUa muofonattB conca\ LUSCUIU uLritniuc sc-aberrimis punctia crys-talliuis. | In terra Lueuwiti (It. Iliwn.)^ Hot, Cub. t. H00? Uaiai gracilcs. Folia circ. imliii'iiriii, 3-5 lin. luta, uUiuque atlenoata, a^uta, scabruscula. teflicelli axilliirt.'ia, aolitarii 2-^ lin, Intiiu. Calyx, luteus, coaico-cylindraceua, 5-6 lin. luugus, 4-iiucrLiutuith, **sepalisettilD ■■■.】■nulD-jinuiiintitia** dcinuni rt^olutiri. *Ipx ic.cit.*)

§ 3. *Paryifolia*.—*Foliispatentibus vix semipollicaribus ovalibus linea-rilm&w plants vd margma recurvis smbriuseuLis vet Iwvibus, flora-libus confovmibus, pedicettis axillaribm solUariis,*

42, 1'. (INCOCCOIDES (Sk-licr! herb. fl. Nuv.-Unll., q. 49), raniis yradlliinis luxi-, juniurjbu.s uiliiru^t! puberuU^, EoIMs obloD«p-Ovaluius lanceolaUsve acutiwculis n miiri> planis vel inargiac subrecu^vis suoaervia lajvicus glabjcia, iicdicullis ^lul.ris rnm siilnlmidi" brevioribua demurp recurvia, llmrilms ei^ecua....., dm; Hutautibus glabris. J Circa Pprt-Jackson (Sieber, a. W!).— Iluuiu. clScJult. syst. Maul. vol. :i, o. 27(>', II. BL'UWL! siuppl.). 15. Uifruso-riuiiosissiii.a, ruiuis Btepe eloDgatisflagellirormibus secunde ramulosis, pube minuta. Fulia rigidula, 3-5 lin. !nii'j;i, 1-1\■ lin. lata, sujirii subcoijyexa, nervo plerumque p^citua incposplcuo. PoduelliS lin. lon^i. Fforefltarl, aobis ignoti, an antliera mutira:? Drupaovalis i jhnrtu 1-locularis. (v. s. in herb. Browa, oUr.)

43. P. TilyM[FOLIA (A. GuDBJlg^l njss. in liurli.), raiiis gracililjus taxis, juniori-bjypadraeesQ pube^ulis, follifl ova^p-vel lanc^oL,akM>bloDgis aruiiu.-culis muticis eaervia margiae recurvis supra punctato-scabriusculis pilosyisculi? dumuni I;i^iln! IUa folium siiiii-i|iiiiiiiiis erectia caljceque puxum longiuru mutico pistilloque glabris. 5 In Noya-Holl. orieat^JLi-australi circa l'urt-Jacksou et in diaUf. Argyle (A. Cunn.). — It. Urnwii I suppl p. 15. ^orsau prfeedcniis var., recedeus fplis junioriViua scabiusculis el pl6rumque minoribus 2-3-raro 4-s lin. longis. Pcdicelli i^2 lin., calyces ;t liu. Longi. Antliera; muticae. ovaviuni longioscule Btipltatum. DTUDSB utaritea. (v. s. in herb. Cunn., llrown., DC»J

44. I'. MCHOP\$YI.H{R.Brown! suppl. p. 15), rajnulia grapilihusJa^istoliiajue juuירים ni in uli' pak'titi-jiilusiusculis, Foliifi ovatis obovalifi sulniiliii-iiaribusve obtu^is vel subacutu muticis enervii an recurvia ^upica coayexia pun<, -tato-soibcmsculis, pedicellis Maun subajquantibus patulis deoauiii Imiamihuscalycc-(juc mutico nittfilluiiuL' glabris.ij Hab. cum priced. {A. Cunn.!) BUJUH forganniera \ar., rix disdnctanis5 fbliis Ifclioribus, t-t~Mn. latis, 2y-3 liu. longis. Antneraj f- DrapsB pendute, 1 "spennffi. (v. a. in herb. Cuun. et Brown.)

I U. *Planifoliiff*. — *Foliis ellipticis lanceolatisvc plants vel margine leviter recurvis hevibm vel vix scabriusculis.*

* *Axillarex*.— *PedkeUis axilhmbvs \-floris solUariis [raro geminis ml Z-plurifloris, cfr. P. elliptica, martfinatti, iovnifolia, Cnnnhujhainii]. Folia floraliaconfoitnia {raronana vel abortive, cfr. P. cllipta, Laureola, viaryinaLa, corni[Qtia, Gunnii.]*

45. P. VIU;ATA flll.BrownJ in LiIm. Trans. !i>, n. n;i, prod.t p 372), arborcsfens, cortica lji-vi, ramulis pilosrusculis, foliis patntibus tanceolatis tineariliusveacutis \ul mucriinitlaiirt plauis 1-ncrviiis Itevibti^i^lahris, calyoe pedicello vix lohgiore filabro, «opiilis brevissimecuspiatio-acuininatis, pistillo L^labro. 5 Iu Nov.-Hull. oriental* tropica prope Sand^ Cape ad Hervey-Harb.our (R. Brown 1). Folia paruin rigija, verticaKe, 10-15 lin. tonga, oervo medio innnerso vel vix conspicuo. l'edirelli patuli, A lin. longi, cra^siusculi, recli. Antliera; muticte. (v. s. <t't/3 comni. a eel. auctoro.) *

a. *linearis*, foliis linearibus (1 Hn. latis) ficutisinuticis

(3. lanceolata, foliis hmceolalis (2-2^ lin.latls) basi atteualis ox apice obtusius-culu sracrbnulatig.

46. IV LUCID.Y (H. limwn l. c. p. lftl ut 312), suriboTMcenSi eartice acariao-laniel-lusn^ijiii lanceolato-Uaaribua elongate glabiis, pedicellia erectia calyciboaque pubescenYibu^, ovarii stipite inacticulato. 5 Circa BortJaektattiFeri. Bauer.}. An aotherse inutica'.

♦7. P. ANCULATA (R. Brown! suppl. p. 14), ramulis angulatis glabria, fbllia con-ferti.s erecto-patulis rigidU Bnari-lanceolati9 ecatis ttuticia Isavibus glabria

planis vd supra subconcavis basi Bttettuats^pedKeBifi bmlbua glabria3¹¹ montiirascieruteis pr*pe Pbrt-Jackson (A. Cmmiugh., n. 30!). Ramuli apice acute angalsti. Fofiangfoecoriaced, 10-14 Ha. longa, 1^2 lin. lata, atrinque sequaliter attenuate, sieca irregularfter ragnlosa, oervo prerumque tnconspfeuo. Bbdicelli 1 lin. longi, crassiusculi. Hint, ignota. (v. s. in barb, lirown. el Gunn.)

48. ? MOLLIS {II. Bruwti! in Lhm. Tnins. 10, pi 161 ; prodJC- p. 372), foliis patclifi vix rigLdulis R&eaari-tabeeetetifl utrinque ktngge attenuatis octttis nmticia trovibus plaaign, supfa obsolete venosia nmx gialiris aitidis, subtua cttm T:-Muulis pedicellis <- . iIyrihusfjuo pube brevi densl patentsmolli ftdvo-villoeis,sepalia acutla nmticis,

p g ij (A. Cotiif.I.- Hni'iii. Vf Schult. sTSt. i, ni:uit. p. 270*. P. Mrsuta A. GVJBH.I mtt. in l l . DC. [BOO l'rrs.). I¹. HiyTsoitea A. ijmi. I' rasa, in hefb. propr. (specim. insuf-). Hiinii ^1; nnil^s, subeorymboso-ramosi, ftatigiati, laxfuscule rollosi. Polio i \ k di

pistiUo gtabemmo. jjCSfca Pbrt-Jactson(R. Brown! Sieberherb. il. N.-TIoll., n. 54! A C I) HV S h l t:i 270* P Ma A. GI tt i

s;r[iius ii|i]nisiii!, i is eortecaa, i \-'i\ poll, krnga, medio 2-4 lin. hata, juniora supra pilosiuscula. PediedlH Liu. longi. Alabasirsi cylradracea, acnta, 5-> lin. li)ii(?a, scjiili. ^ LHI-CI>!;itrs :inilifrisqvn' niulici^ ilcmum revulniis. Uvurium ux Dr. 2-uvu-lahun. Drujia gtobosa. (v. s. in herb. Hrovn., (Jinn., v|v.)

49. P. LKDIFOLIA (A. Cunningham! mss. in IH.TI.), ramuUfl liruve pnfpto pnboiulip ruliH, loliis seinipatcutilms vix qigidulis lineari-lanceolatis obtusiK oveniis nunute Erancato-scabrruscuHa subtus diacoloribus, junioribua pai^ce addresso-pi Tosiuaculis, pedicellis calycihuscipifl tnulto longioribus erectis pubescentibus, >"j>; ilis muticis, pislillo glabetrino. } In Nnv.-i-Holl. iustro-oriciilnlis ilistr, niawara (A. Cunn.!).—Similluna P. molli, ;ii oerte distincta: raniis strictioribus ilensius foRosis, pobeaceotul fceviore, foliis minus patentibua raro uitra 1^ prfl. tongis apicani minus nn^uslalis aemptt ubtusissiiis mutirisinie niiririne recurvis lupca minute ftevatopunctatia subtus parce piloaiusculis mox glabfts. A.ccedit qooqae ad P. ruvulufam, aed jaai Wi'i^ longioribus angustibribus, etc. dignos-cenda. Calyx 4-&* jiu. longusi obtuslufcalufl. &Jithene atuticffi. lirupa ovoidea, puamine i-2-spermo crasao osseo poroso, poris punutiformibus QMtwM ivsinosa? sanguitoeS Itii

50. P. nevoLUTA (Siabatl bmb. 11. Nov.-HoH, n. 48), ramis ^aeilftas-IMrftneale loliosis glabris, Coliia patulia pigidulis oborato-oblongis rotHndtoto-obtusifl vel brevisune apiculatis bnsi attenuatis obsolete venosia Isevibue planisvel aiargino levitet recurvis supra jubtus adresse parceque puberulia embdiscolonbus mox glabrh« pedicellia ramuHsqus junioribus soiiceis, Boribus.. , pistllo glabro. 5CircaPort-Jackaon (Siebec,n.*81 A..Cuod.).— ftoem. at Schuli. Bystmani.3, p. f71*, B, Bcown sup]). p. 14. P. daphnoidea A. Cuiin., Mile It. lir. 1. <:, an ex onrore?(cfr. sp. aeqjient.). Folia 8-14 Hit. toaga, :i-') lin. Lata, sespius obtusissiiiKi, aunquam veremuernatasod subito obtuse acuroinulata, subtus paMidiora (et ex IS. Hr. subsericea). Mures nobia ignoti. (v. s. in herb, itrown., i

51. P. DAPHNOIDBS (A. Gunn.l mss. in herb.), fauh¹ proatrato, nnuulis Bccaciltbua IJLXC folioeia pabesceDtibus mos glabris, fbllii« pafailia riridulis ovalfcijbloiigig acuminulato-miicronatie basi attenuatis-obsolete renosis irovibua glalwris plania velniaigina sufirocurvia, lloribus... j l n Nova-Holl. orient, ad montea Bangar proIn' HUUIT'S Biyer, disir. Hunter (A..Cunningh.1).— li. Brown! suppl.p.l.s.

l p g p p n oatia pautfis tennibus utrinque plus minus conspicuis. IHores aon vidimus. I'r.-denti aimiliSi aed fiacile digncjscenda folik utrinque Bubsequaliter atthuatis nee apice latioribus nee' obtusis, aubtus ooaolorflras. (v. s. in herb. Brown, et

Guuu.) 52. p. MYRTiLLOtDEs (SiebcT! herb. il. Nov.-Holl., n. 52), raimlis

l-'i>li
;i
10-20
tin.
l<Jiif,
[ii,
4-f»
lin.i
aia,
poru
m
rigkl
ula,
apicii
lo
innoo
no,
wfits
pin-

i
b

i

l

i

i
i

I
H

foliis cutifurlis patulis ríffidulis **lanceolatis** vel **obloogo-laoBulatu attepuaatQ-acutis tubmatidii obsolete l-nervili eveniíi planiw giabrusculis, pedicelMs&alyce-fjuc; longfon iitatuU! puberalfe, wpeíia apice nmcronno patents cupidatis,]istill(> glabro. f)** In muitihus **oceralesidreaPort-Jadson (Sfoeri a. •'■2\ L Gto-IU'IKII.1).** —Roam. ct. Scholt. ijvt. mant. 3, p. 272", lt. Brown! snppl. p. 14. 1*. oluúibli A. **GunO.I** jnss. in herb. Species insi^nis pnrsl'rt.im ctilyce (more **P. aeerosa**)) **apice mucrouUa 4 Bubulatii pateotibiu corniculato, £-5 fin. longOi supra liisiii rotuiKJatíiin levttter constricto. FediceUl tendes ealyce imuc dimiduu nurr. vix lirnviurus. Drop* globoea, l-S-Iocularis. Poliai(M8liit.l(Hlga, 3-c lin. lata, bad attentatai wib tonte atrínque elevato-panc^calata puberula, tactu ■ taxoea ^ix Bcabrittecula, moi glabr&i Qoralia iucrdum multo ooinora etezpatte linoariií SoftDa vel lamo peoiceUnxn liaud mpwantto. (\. n. in herb. Brown.,**

A. QtUUL, otr.)

53. P. CUNNII (Hook. **QLI** in Hook. Loud. Journ. 6, p. 283*), foliis patulis **rigldii** Hpui imlii is **linearibnare plauíi subenertíi eyenlfl Uevibni Jnnioribus ramalitqoe tomenUMO-paberulia, pedigBlii crassiascalifl cslyoeqae mutta lon-tfan clavalb mutico tomentellis, nepalia acumlnato-acutis margfne ondalato-** (MjriiKutis, **plstillo glabro.** ^In **TawniwiTlff < Fkutez** ut videtur humilis inulii-rsmoras, uortice **lamelloflo-fcarioso, ratpolisapioe aogalatis,** partiitm **juniorum** oininuíi **komento mfooto** satis IUHHO, iii var. a **Kibasnceo OaveMeoteftigaci,** in (3 opduu sordido nlbido diutius **penSBtBDte. Folia** fi'iiHsiustiulsi, alro-viridia, **obc.** [loliicaria, olilusa vui ucutiiscula, hasi **aUnuata.siccalongitudinalitfflrTelaBjlitu** transvorsu **FOgnloSB,** in a **mox glabr& uiida,** in j3 **opaca.** l'odicelli i-i^liii. longi, nHIM- folio ^enuino, nurr **bractea Ipria** dimidio bruviuro obtusi udpres^a Tuili. **Oalyi 5-6** lin. loiifruH, **tepallidamn refiexk antheriaquematicif.Ipupabiloca-luris. Varietatei s<^i., etn (ads** satis discrepantes, tamcn **vpecífice non t^ssc d** CHIN el. Ilookero consenlio.

. **dilatata, EoUa obovato-fipathulatii** cunoutis {8-ifi lin. lungis, 3-4 lin. latis} apico rotoodato vel retnao mutii-is \<>l **braviaslinfl ip!golffti>, oalyoe ^laljres-centc, sL']>^loruni **lamina Ovali-lanceolata*** May-day Plains. (Gunn, B. 870 !**

v. s. cumin, a cl. Lindl.)

, alj]irtrt(Hook. lil. 1. <:.), ioliis siatliuluto-linearibus (1-V',-poll. loiigis,ITM2-Jlin. latis) ontusissirnis inutkis vi'l acutiusculis vel subaoumiimtis, **oalyoe** rano-toineituso, lamiiii.s iLULrusNr **lanoelatíf.** —Ad lacuin Si->lair ((iuini, n. 1237!) 6t Macipiarío Harbour (Millitran, n. %3R t). (v. s. in licrl). Lindl. et Soc. linn. Lon.l.) *

r>4. P. LANCRolata (Aiulr. Hot. repos. t. 74), raiuis vir^atis ramulisque ^ erectis laxiusculu folioais cum l'oliis **jonionbiu pedioSii floTibuQuecano-tomen-talUi^ottíapaUiHsaabcoriacefaB tanoelatjarecde atrínque attenuate plansobeolate l-ntjrvíis venosisiiuc Usvibtu gtabris, Bepalu padicdlomlto longioribne aenmi-qato-acatia íaiitícls, pirtiBo glaberrhno, ovarii stipite íaaiticulato. 3 (Hroa l*ort-Jackaott et in Nov.-Holl. orient.-nustr. intriore(R. **BTowa! Sk'ber! Gaudicbaudl D'Urvillc! Andrews! etc.**). — \|. Hrown! in Linn. Trans. 10, p. 162,prodr. p. 313, Room.etSeliult.syst.niaíit. 3, p. 271 *. Folia modico ri^ida, 1-3 poll, longa, floralia confonnia, **Pedlcelli** solitarit, llorc 4-5-plu **biavioMS.** Calyx ex Andr. ic. (lavus. Authcrtii jnutica;. Drujia abortu 1-locularis.**

«, **angustifolia,** foliis lanceolatís vel lineari-laneeolatis (2-5 lin. latis) ssepissimc acuminatis **mucronatisre. I'. tukieoJata** Andr. t. 74 | Hot. cab. t. 25{Sieier herb. fl. N.-Hull. n. 57! Andruws! Mitchell I expcd. 181(0). P. ligustrina **fright et** Salisb. Prot. p. 100. Linkia **tsrU** Cav. (ide **Thibaud!** in berb. DC. Cfr. infra, u. Cl, ?. salicina. (v. s. in liorL. **Brown.,** DC, etc.)

fl. **latifolia** (Endl. pen. suppl. 4,2, p. 82), foliis oblonffo-lanceolati3 (7-9 lin. latis.) l'. **latifolia** Andr. BoLropos. t. 2801 (herb. Smith!), H. lirown 1. c, **Lodd.** Bot. cab. t. 1509? (forsan potius ad P. ellipticam rferoml;!, rcedena foliis ex ic. 1^-2 poll, latis nervosis, tamen non marginatis pedicellis basi folio uVstitutis racomum apieo foliosum formantibus). P. lanceolata Lliotsky I in herb. Shuttl., forma iusignis folii3 iBferioriDU3 spatliulato-oblongis ex apice roiundato abruptc **acummolatia Bphaealato-mncronQlaUs,** sujterioribuB Ian -(!!■(dai is acutis utrinquo a^qualiter attujiuatis, Spcciiuiua Sicbcriuna sub n. 57 ex pnrto huic var. af redunt. (v. P.)

y, *§kuice*ctns* (Endl. 1. c), foliis gliuicis'Minuari-lunceolalis subito acuminatis mucronatis (1-2- poll, longis, 3-4 lin. latis.)—tt- Brown **BuppLp.** 15. I', glau-cescens Siebrar I. c, n. 47! **Roem.** et Seliult. 1. c. p. 271 *. (v. s.)

55.4>. fWJNOATA [A. **Rnnntngh.** mss. in berb.), foliis **muipaUllis laneoiaitis** nuicronafo-acuLis plania l-uerviis suhevuniis laivibus ramisqu glabris, pedicel Us iiliforinibus **demum nutantiras calyoaque** vix longiore gihris **Bepahj acutfe,**
i l i l i b i b i ii lb bd

slyliijuoluisi **yq** niox glabratis, stipitu **g** glabro baud articuJuto. 5 Circa **PortJackson etinlfov.-Holl. orient** immure, distr. Hunier (A. **Cunn.1**). —H. Brown I suppl p. 1<I. **PTplanifolia** A. **Cunn.1** mas. in berb. **Habitus P. lanceo-**

'lata>, sod mini gracilioroa, bund slrieti, **giaberrimi, norelli tantom** upicu jmboruli. **Folk parum** riyidula, 1-2 **poll, tonga,** ^-0 lin. lata, upicem vursus sunsini atte-nuuta liruviter s>!iii('t'l;i:l.o-iiiui rniiiiLiL, infra medium **mpUtf** latiora, liilida-lVdi-culli 5-C lin. lougi, tunws, **apiffl dllatatl,** primo eructi, deinUi; rociirvo-Lircuati, Calyx aeutitisculus, supra basin rutuiulutam **angDBtatUSi** Bopalia dumuni rtsvullatis antlirrisqtiK **muQcU. Ovariuna** stipitu **suoglabro** vix longius, cum parto **infarimre** slyli **BQbolati** recti rjuin-jHLlierulum. Olanduljuu bypogyna: brevi-tilifanni)3,coii9]ii-' (v. s. in hurl). Brown, *ct Cons.*)

50? y. ELLIPTICA (H. Brown in Linn. Trans. 10, p. 1C4, **prodr. p.** 373), fuliis **elltpftft vsnoais, ra6emi<** lateralibus, calyce glabro, ovarii **stipite articulo.** J In turra **Lseixwin.** — l'. empties A. **Conn.1** in h^rb. a **diagnoti aactoris discrapst** Mnrilus **axUIariboi Bolitariis vel** rarissitiu **geminia** nuc **anqaam** racwnsus, idetKuiutid **P. Laureolam,** cui **ccetsria notiseiactuwlup** convenit, ruferciiin.

57. P. LAUBEOLA (LiudIJ Swim **EUver, p. 35, n. 174**), glabn, fuliis **palulis Kiibsos-silibuj ellipticis oblongisve utrinqtM** attenoatis **planii voioais,** il<jralil»us **oonfot-mibus velpeaam BubabortiTif,** podicullis **calycemutico** brevioribus, ovarii stipitu **brevi articulo.** S la **NOTO-Holl.** austrii-orcid. culunia Swan ltfvur. (Drimini. coll. i uL 4, n. 27T !),dislr. **Plantageoel 6t** Sussex (A. Cuim.! l'iriss, Q. 720! 7271). — **Book.** ic. t. 42C, Mrsn. in pi l'ruiss. 1, p. 532*. P. **elliptiCB** A. **Gunn.1** Hiss, in lierii., an **atiam B. Brown?** **CJU«B rorsan eduaden snaeiei forma** Doribus (blutrum lluraliini aburtu racomosisreo**Bdflnfi.** Folin parum ri^ida.3-3 **poll,** loiiga, 10-15 lin. laUi; **Ooralia** (sallcin in sijn'cim. Cuiininiili.) nonnuiKpiain tiina, **Borem** vix **SBquantia, unAr, Qores** simili modo ac in **P. pinifolia, Balicina, longifolia,** etc., quasi racomosi ovadunt. **Qalyx** 4-5 lin.)oi'giis, supalis inform: inlns niinuto cilin-laiis. **Ovarii stipea** rassiusculus vix 1 **Un.** lon^us, basi persistunle glauduias **bypogynaa obtosas eBqoante.** (v. s. in barb. **LindX.etc**)

5fi. r. MARGINATA (A. (liiiimiiLgli.! niss. In hurb.), foliis pa\ulifl ovalibusobovatis-50a **baa]** attenuatia **muCTonato-apiculatiB** plains renosis subnarginatis **puncticii* lato-scabriuscttlia** nitidis, **janioribtw ramuliaque cano-pubeacentiboa,** floralibus **conformibua vel abortivis, pedicellis asiilariboe** i-2-iioris **calyoe pane** puberulo a|>]c[> i-conii quitdru[ito l»rc\-ioribus, scjutlis hicvu **aabuUto-acuminaue, OTarii** \ill<»si sti]»iiu lia-^i articulo stylo<[uo glabro, 5 In **Nov.-HoU. oriental droaPort-acksoiL, Cu^eegang, Erin Head, BathuntfA. Cunn.1**).—&. teownl suppl p. lfl. **nablts etdimenaioDes P. Lauicole. Folia rlgfate coriaooa, lovitcr ■cabriaeaula, damuiQ lsTigat8, marine obsolete BervilbrmL Pedicelll i lin. longi, ei Hr. i-2-flori,** in tiusiris **eiempl. oawes 1-flori,** in **Btirpe Andartoniaa (carterpquin liaud divorsfi) asBpiua folio nano angustoipaoe. Tiz aaqoante fulti racemoa laterales** brevis **apiee toUoaoe** fonnantes. Calyx 5 lin. **longua, naea hw glabet.** Autlioraj inuticto, dorso **asrioee.**

a. **ovalifolia,** foliis **oValibUB sblongiSTe** utrinqn*; **attenuaUs. P.**

A. Conn.1 (Anderson) D. M 1). Folia l-i ^ poll, Imiga, 3-10 lin. **lata.** (v. 3. hi herb. Brown., DO., Sbuttl., cic.) j3. **obafldata,** foliis obovatis-;■j" ■ **vis**

longEoribasi]uam Jafis, **BI apice** rotundato

vej •ubtronoato v<l roiuo v<;i **Bmarginato btevUer •phacelato-apicalaUs.**

P. obcordata A. **Cunn.1** mss. in berb. Folia ti-14 lin. **longa, 5-10 lin. lata.** (v- s. in herb. (lunn,)

59. P. coRNiFonA (A. **Cnnn.%pnaa.** in berb.), raniis virtrniisramuliaquecum foliis **junioribpa pedicelUa calycibusque tomentoeis, Ebliaa patuUa ovaUbus obloagigque mucronatis ulrinqoe attenustis pianis ftiivriis snbevehiis Isvibiu mox glabris, flordibua coifortniUus vel tcspe cajiucis aborUvisve, pedloellu brevissuBis i-i-flo-**

PEHSONIA.

ri.s, **sepalls br^ve cuspidato-acunnnatis, ovarii serreeo-villosi Blipitobaai** arlwulato **Btyloque** trlabro, 5 In Nova-Hull, orient, iutertore el circa Moreton Bay {Fraser! O*loy ut Cuiiningh.!}.—It. Brown suppl. **p.** ift, **p. tinifolio A, Cunn.1** niss. in htrb. **Arbor 45-M pedalia. Bxcepta pobeacentia omnia Gala P:LaareolsBf attwsJa]** felcia pleruiiqLHj iiiiinora, raru ultra **1-fpoU. longa et auutiora. Antbene nmiino.** (v. s. in horb. llruwu., Cuiiu., <;lc.)

CO. P. CuNNiNciiAau (It. lirown ! **suppl. p. ir>**), minis **gracilibua pubescntibas,** loliiis nmfVrtis **patulis rigHis** subsflssilibuB **lateovaJfcuB ovatisqiw Buttujuminato-** acutis **mncTonatis blafia** l-ncrviiis **Bttbevenils oitidis laevibus glabrismargiie** **Twabriuscnlis, BoralipuB conforoiibus, pedlcellia ^ubsolltarlls BUfonnibus** nuian-tilms calycem **glabrufl aj>ice longiuscule 4-cornem siibicquimtibus, sepaliaaCu-** **nrihe Setaeo recurvo cuspidatls, pistillo glabro. 3 Ciica Port-Jack*I Sum.**

p p g 3 J u m
^ i g (A. Cunii.!). HJHMLIJ clonirati, **pube brevi densfl patu!4 albidi diu** **persiBtentB. Cast. Dtnnia gliberriha. Polia 5-fl Un. loilga, 3-C tin. lata, plMaqite** **bvata. Calyx 4-5 lin. lofigus, cylindnicL'iis, apicig coTnubus subulatie I Un. longa** **areauto-patentibus. Antbera muticss. Ovarii stipea** linn is (c;x Br. eloagatU0)i iiiiJs\ basi iiiiili-ulaliis, tarde mmpeOS. (v. 3. in betb, ili-iwu., (aui., i.'tc)

61, P. SEIUCEA (A. Cuniltagh! mss. in herb.), **FoliUoboviiUs vel ciineaio4anceo-latis** **mncnimilatis planis vnosis tsi'vilms nimiilsequij sericeis dcmum glabracen-lilms,** **pedicolla pisultirtue villosa. J In tnbntiftl tltea Pori-^facKBcin (A. Cunix.).** — R. Hrown ^iij|il. p. H.

fi'?veitinn, fnliis obovtitfte basi iiticiiii'ia **ex apice rotundalo-obtusio** **acominu-latis nmtirive obsolete ptanivenlis, venii 2 margiaiapproHmaiJa,** **utrinque Bum** ranmlis **pibo** (I'-nsa adpreua (ftlbida rtl rulvA) **Bsriceo-spleidentibiis, (Idralibus oonfonnibus, pedtcalUa loUtariifl demum** **nutiuitibus. % IitNdva-H<>Il. oriOTLL-interioru t;irr.n** Liverpool Plains (A. OQnn.t). I', **velulina A. Cit n - afng.h.l ins?, in barb. MaUn. in pi. Pttim- i, i>- 534*, in ntfta.** **Ab invectore propria species pttatai Bed ipedtminibua suppetentibua dhfloratra** **a dtagnosi P.'sericejn \ix: discrepat Folia 8-1H iin. longa, 5-t) lin. luta,** **seminatentia, rtgidala. Pedicelli 4 lin. longi. Oyarium breve Btipitatura tanl styli** **bairt Btstento breve villosum. (v. s. in iicrb. Conn., DC., etc.)**

"" *Racemose?* — *ftacemis axiUaritwx paitoiyloriit ant terminalibus romasts, foliis ftoralibus nanis vel abortivis, rariut conformists (l'. media, longifolia, prostrata, attenua(a).*

OSTKATA (R. JJrowu in Linn. Trans. 10, p. 1fJ3, prodr. \, 373), cuuld **ente,** **rollia ovalibtia obtusla margine pubescentlbUs, pedurculia axiila-** **aucifloris.^ fa Norft-Holl. orient. Bobtroleftidfea Sandy Cape fR. Drown).** **s lantum lecta, tloribusin^nolis.**

08,? P. PHOSTKATA (R. JJrowu in Linn. Trans. 10, p. 1fJ3, prodr. \, 373), cuuld procombente, rliia ovalibtia obtusla **mg in b e t l b U** **drili ribua l - p a u e i ^ Fruetifbrs lantum lecta,**

G3. P. AHTir.n.ATA (It. Brown! I. c. p. 104 et 174). foliis painlis **elonraid-Te!** **Uocari-lanpeolatifl obtosia titrinque^attenuatifl plania tenoiter veosia invionsgla-** **lais, Doralibus eaducia? vol abortivia braetaifonnibua, racemii taterallbftftpedim-**

j p i q
aepcii?acuminatis, iistilli ^abri itipileiama basinarticulato.JIn terraLeetrfrin **et. circa siiimn I'uL'is (icopjii (Il. lirown! A. (lunnJ). P. gtaaca Smith? I**

f 4 H
li 1-ilnii^, **galjAfl Bum pediceilo dui>lt> hrevløre ramuliaque** **tomeiltelli?,**

ii iilli ^ b i tiil

b i i l J

gtaaca Smith? In hetb.

iu|'' Bpreng. Byrt.rtp. 478.HamoJi debiles, laxe foHoei. Folia 2-3 poll. longa, **3-4 lin. lata, muica, Bttbcoorlaoea. Pedicelli 2-2* lin.io&gi. Calyx imbcla-vatos,** **obtDsiosculfl breviterque^acuminatoB, 5 lin. longos. Antherffi inutlcab; (** **iiiV i w i i articuloBinferior glandulaa bypogynasobtjuasasqnaai.fr.t< In barb.** **etCunn.)**

&5. P. MEDIA (H. "Rrmvn Kii|i|)l. **p. d<fbti!a litiittciile** lancoolalis a-qtiallarris utrin- **tis vmnsis, peduncutifl axillaxibua 2-:!** racemosis solitariisque. 5 In

pedunculis tomentos, pistillo glabro. J in ora orient., circa Moreton Bay (Fraser).

montilius, circa Porl-Jackson. (Frasur.)

*

,

Ctt. P. MITCHELL ii (Mnism. in llool<. Jmrii. 1Rr>r_γ p. 73), foiiis **patentibua** laneo-latis
aehtie Icisi attenuat.is **4-neTvHs obsolete venosis Bcabriuscolia ramalistjufi**
tonjetitOBo-ptibenilis, floralibus **abfiferlatEs** florus vix **auperantibua** vul abortivis,

pubiculis cum calyce dimidio longior; strobiliferis racemos axillares ter-
minales breviter apiculatis, subtentibus, sepalis actinatis muticis, ovatis cum
stylis villoso. 3 l. Movft-Hbll. orient.-: tustr; ili iittrinrc (Mitchell! etped.4836).
Ramis foliosis. Folia rigidula, \- \ pull, longa, 1-2 lin. lata, Qoralil irirertbra
1-2 lin., Superiuni-G lin. longa. Racemi axillares 6-13 lin. calyces 4-5 lin. longi,
alvo-sericeis. Authors uniticis (v. s. conrni. acl. Lindl.)

G7. P. SALREINAE (Persea, syn. i, p. 118), arborescens, coriaceo-lamellosa, foliis
paxillis aversis lanceolato-oblongis elongatis utriusque attenuatis imbricatis
pilis velutinis pubescentibus, junioribus resinosis, subtentibus, sepalis
inimicis, floralibus imbricatis, pedicellis [loco nunc glabro dimidio
longioribus racemosis] imbricatis foliosis formicatis, sepalis imbricatis, platis glabris.
Circa 1-2 lin. Uron! A. Uuntiujd! Sieber, u. CO! Gaudich. l. — ft. Hnrvii!
in

42"

ri)rt - ()
Liuu. Trans. 1, J. 163, firotr. p. 13, Rocm. S. Inili. syst. i, p. 403. Liukia
lii-vis Cav. it. p. 111, t. 389? (cfr. supra, u. 54, V. lanceolata a).
Persoonia latiloliu fnight et Salifb. prot. p. 100. P. lanceolata A. Cuhn! mas. in
herb. DC. (noh Aiidr.). Folia 3-4 lin. longa, (1-2) lin. lata, rctave
ralcatajstacomliuuto-niutro-naia vol passim niuusa, Bubtfti prtMjipue Uate
elevato-ietictilata. tlamortm pars llurifcni racumifurmis 2-4-piitliciris, li;isi
aphylla, apice fclidsa. pbdicelli 1-1.5 lin. longi, bractea liflcari ipsoa suba3quarite Vel
intlnii Biunmiqud Folio gonuiin* suf-[ulLi \v\ Dudi. (ialyx 4-5 lin. ldiigus, obtuse
sab&cimliaatus. AnthDfaJ m u i i Accedit ad 1. lanceolatilib, Bed differ! jam foliis
majoribus, sumpor disjiiirtc venosis Bonlibui pleriequo abcartii is, etc. (v. s. in
barb. Brown., Smith., (!unii., etc.)

G8. p. LONGIFOHA (R. lli-nwu! in Mim. Trims. 10, y. 1848, prodi\ p. 1*) , ramulis
puberulis, loblis patentibus olohgato-limbatis ralcatis pfaftis i-nerviis
rugoso-striatis Iscvibus glabris, apice spaciBlalo obtu^o, pedicellis subsoliaris
ilore hre-vloribus aijliaribus iut iu racemos laterales-baai apice ue folibso iMrin>
ajliyllos dispailis, Bopalis Bubseiiceo-puberuUs muticis, }ti.slitli glabri stipite
articulato. } In terra Lct^uwin (H. Bro^ra ! A. Ciihn.l), colohift Swan Kiver. (urumm.
coll. 1, PreiSs, n., 724! 732! Gilbert, n. If), ad ilum. Vosse (Mniiny, n. WIJ. -
Meisn. tn pi. Preiaa 1, p. r.33 * P. DriiniTiioidi LindU Swan Hiv. p. 35, n. n^). Hainuli
graci^es* 1^M^ fuliosi. i^jli; i 8-12-polHcatia, 2-S lin. lata, ttvbrsa, vix fcorlacea.
PodcelH 1-flori, 3-4 lin. lungi, iulicnili, ihletduni '-ciiiiitii. Alahastra conica,
obtusulscnla, in sicco rrcfn-ciimaiiKiitit, seinipollicam. Anlhena nmticse. (v.
s. in herb. Urowii., CUUIL, laiull., el

(f>- 1. FBiiuGiNEfc (Smith! floL hot. 2, p. 47, t. ?3), ramulis smreo-tomenlis
'Iciiuuuii glabraUs, ColUa coufortia patplif ovalibus quatit oblongisve piania unosis
iievibus glabriaepicis axilkribus tchninalibusvo Ijruvibua apHyllia, bractea
lan-ceolatla cum calyoe pulto Ipiigioro ppdimculorjue, donso rufo-sericeis,
seyi

n ^ i Folids (0- Pcrd. Miilk-r!). ~I\ lirmvn ! in Linn, ttiiria.

10,

- n. i, pro*, p. ; n. !. Rdorii. et Schalt, sy>i. 3, p. ^03', flict. chiss. liist. mil
iauiinaPerft syn. l, p. Hg. Kami gracilefi; tardo Butos. Folia 8-3i ball,
icis, ovario villosd, 5 Circa Port-Jackson { 11. llrown! Sieber, u. 58!) 51¹

In

<Jippa Land, An^traliib Folids (0- Pcrd. Miilk-r!). ~I\.

tiri

gracilefi; tardo
 icraga, 48-ao. Uri. lata, teevissiiiie sul>| , acata \d obtusiuecula cum apl
 culo Bpbacebito innocuo, \i\; rigidula, oervo yqniaque utrinqua promiatilis.
 spiiM' BOLitanffi, \i\ semipollicares, fere uinbeiiiiformea, paucmonB, tomento
 adpressn denuo tufo-sericett, liraeteis i lin. longie, Infceffiorfirtifl ovalilniH, BOpe-
 nnrihus UnearilniB. Calyx sessilis, 5 lin. longns. AntheraB mUtic*. nvarium bre-
 • visanffl stipitatum, cum stylo elongate tenui racta glabrum. Dfupa ovatavel ellip-
 ' lira, 4-3 1m. longa, cottiprwaa, glabraj Mocularl^ (v. s. hi liorb. Sniitli.,
 Jirown.,cic.)

Species non descriptte. p.

FUSCA hort.,etSleudel.

P. LEDiFOMA. Nois. (BOB? Humi.), i<\. Room, et Schult. syat. 3, mant. p. 273.

P. pnuisosA Gunn., ex

P. 1>ENTAIIACTYLOM SIBUdol nOifdOHCl. wl. 2, 2, fl. 308, i'.f.t1;{.u;L\ III| ;l
 limn UiiTtii. IH. QdoStuud. Ist? ^

XXII. BUABEJUM Linn. gen. n. 85, erf. Schrcb. n. 1580, manl. p. Ifi8, Jws. gen. f. 79, Lam. ill. (. 847, /(. Itrown in Linn. Trans. 10, p. 48 et 1(54, Kadi. gen. p. 340, n. 2130, suppl. IV, 2, p. 82, Meim. gen. p. 332 (244). — Brabyly Linn. mant. p. 137.,

Flores polygami (plerique pistillo imperfecto masculi), regulares, spicali. Sepala *h* libera, aequalia, **Uneaiia**, plana, decidua. Stamina *U*, filamentis brevibus sepalorum basi adnatis, **antheris** oblongis brevissime obtusis apiculatis. Squamula? bypogynae in vaginulam connata. Ovarium sessile, 1-ovu-latum. Stylus (iliformis, stigmati verticali clavato. Drupa esucca, subglobosa, vel elliptica, **rabcompressa, rikm**, 1-sperma, putaminis osseo. — Arbor Capensis, foliis **fertidUads** coriaceis simplicibus serrato-dentatis, racemis spiciferis axillaribus verticillatis involutis, floribus fasciculatis, fasciculis 3-pluribus bracteis compositis involutis.

U. STELLATIFOLIUM (f. imi. sj). od. 1, p. 121, (3(1.2, p. 177, mant. p. 332'). 5 In Africa australi, circa Psarl, Palmietrivisr, etc. (Thunb^Varnsni I DeAgsl Xuyhor, n. a7H2! etc.). — 11. Brawn I I. c. p. Itt. It. •tellulUblum Unn. sytt veg. 13, D. 7fi4, HouU. Vi]. syst. 4, p; 047, t. 37, f. 1, hum. ill. t. ■S47, Vill<l. sji. \, p. 972, EUMU. et Schult. syst. 8, p. MW Mi. stellalulii Thunb. ptodr.)>. SI, fl. Cap. p. 156'. BnylaCapemii UmumaDt]>. i'iT (I'luk. nlm. p. 47, t. 265,f;A, Itruyr.cent. 1, t.. 1). Arlmseuhi orgyalili sunipurviritis, raiiis striatis apice tumulosus. Kolia brevis petiolata: i-0 poll, luitjiit, (i-18 lin. Jata, Isoeolata, atrinque atiumum, tflulira, den<e etevito-retkuUta, r6mot<») serrate, bed Integra, denabos brevibus <>!(usis seutitva. t^KM'mi erecti Htricti, folio breviorBB, arc. digitalis, unrfiquo Lomefllost, bractefiovafll obtusifloras cBquaotibueddais, ji<(Itc;llis2 lin. loiigis lesuibas, oalyoeoa ssquantlbtit, aepalif al^ii extus rufo-tomentoais revoluta <l<!i'i-O is. Ovarium aetioio>yflloiam. Drtnu ed^iU, [xtcllii Wilde Gastsnjcs dicia, circ. l l i l i tomeolOM. (v. s. in licrb. Hanks., Lambert., etc., et v. c. inbort. Kcw.)

XXIII. PA.UBBA *tiarvey* in Hook. Lond. fount. C, p. 373, t. 15, Kndl. gen. mppl. IV, 2, j). 82, n. 2139/1.

Flores licnnapliroditi, ret^ulares, spicati. Calyx clavato-tubulosus, icqitalis, subtus stylo erompeato listyi utilabiatim relluvus demumqu.c lotus deciduus, laminis din coba*rciitibus con<uivis muticis aiithriferis. Antlicrae Zi sessiles, oblongn!, iniiticae. Squamube liypogynae/i liberac, nieinbrajiacca!, aculie. Ovarium sessiki. comosum, 1-loculare, 1-ovulatum. Stylus liliformis, rectus, glaber, decidmts, stigmati subclavalo sulaito-tetragono obtusa basi obsolete nuduloso. Nux sessilis, ovata, barbata, stylo diu caudata, lincis \ elevatis ex apice ad medinin decutreniibus.— I-'rutex? vel aibuscula? Ausirali-Africana, foliis s)arsis simplicibus inU'geiriinis veitcalibus, spicis terniinalibus solitariis ffitDMMilibat indivisis densifloris, floribus in rliachi sulcata spiral Her h-fariissingulis bractea sqitainifunni loffultb.

F< SAL i off A (larv.l 1. c), foliis taneoolfttia acurniitiB iiltuiiuatu-petiolatis plains vi'iiosis glaiiris, ipicfl doDgstis cyliodlicia, rbtuhi bracliois ('ulycibu^juo subsuri-oeo-tomenfawis. Q Circa Magalkberi Oaflrariio Natalensis (Barkel Zeyhor, n. 71! at in herb. Drt'^e, n. 1480!). lltimuli graciles, pateatas, luxu foliosi, glabri. Folia piitun, 2-3*- [HJII. longn, 5-C lin. lala, atrinqofl |cqii;ilit<r aUimuala, Klbooriaoea, ;i>ic(i aculti noc. callOM HOC inucronatn, venll pinnatis ramotiusculis venuli9]uo tiKiaihuis aiiastuinasantibus utriutpju prom in ul is. Spies .J-4-]ollicuro3, graciles, Mete vi:l silliitxiKisii', rhflehi temii,ImtctBiipatulli ovatii concavii obtusiusculis Utrdfi deddoia. Galp rectos, 3-4 lia. loagtu, tuba basi aubgloboeo, limbo clauso ovali-obtoogoobtuaOj liiniiiiis tarda secadentibua i lin. kragia autharai vi\ snjje-rantibui. Stylusraiyco paulo tonglor, glaberi primo arcoatui MmiinclusiUideinde ructus)utusi[in' exstjrtiis, stigumU parasa tonuiur. (v. a.)

XXIV. ANDRimiTAUTM Schott m**.. *Endl. gen. p. 3*9, n. 2149, suppl. lv, 2, p. 82,*
«. 2139/2. *Klotzuchin Linnmd 15, p. 53, et 20, p. 411, Mci&n. gen. p. 333 (345), et in*
Mar!, a. brim. fasr. ii. p. 77.— Panopsi9 Salub. — AndrmupoUilum Pohl pi. liras. i,
p. 114/i. JM, 92.— Illinpnlti. - sp. Kunth in if. It. R. gr. — Roupalffl Bp. A. Hick.

Flores hermaphroditi, regulams, racemosi. Calyx *lx*-sepalus, sepalis **linear!**-bus apice ovali-oblongo piano revohitis decidtiis. Stamina /i, sepalis basi v<l medio inscrla iisque aequalia, aiitheris ovalibiis. S(inamula! liyopopyna? 4, ineinbranacae, **inuroeolumA-dentatam** connata; **Ovarian** bhuim. 1-loculare, ovulis 2 col lateral Uyis onbotropis. Stylus iilifoimis, dpciduus. Stigma termi-nale, clavatum vel cylindraceutiini, stylo **pinun** crasshis, subsulcatiim. Nux drupa exsucca, globosa, 1-spenna. Semen aptcnun? (*xalbuminosuin.— Arborea Atrericac tropicac, foliis oppositis veiticillatis sparsisve coriaceis sim-plicibus integerrimis nervoso-reticulalis, racemis axillaribus lerninaiibusqiie smplicibus vel raro basi rtmosis solitariis vel fasciculalis nmltfloris pedi-cellis geminatis scraiconnatis libeiisve bracted communi niinulA fullis.

i. A. POLYSTACHYA «(Sclioit nisa.), foliis oppositis **Bperslwue** Ttgiclis ovalilms ObovatiMpm BbtOoil in petiolm brtsvoim ut.li'iiualis niar^iui' ri'i-iirvis utritK[UO **dense etorato-reticulata gloria Bubnitidis**, aervo riim **petiolo nunulique** miiuUi **puberulia dpmurp glabris**, **raeemis axillaribu tonninalUnuque ooitInboeo-con-^estis folia Buperantibua densiflorii dense Ferrugneo-villosiaBcalis**, **pediceUis** i^niilius sublihoris, **stylo calycQ brevior** **ovarhun vix dupki superaote**. 6 In sylvis Niiv.-(;riiii;i(1;];, prope lasin (Hmb.etTBonpU!),Venezuelw (Funke (jtschlim, run.4Kir, **Dt U81**)i jtropo **Caracas(UndsQi n. 1*1)**. — Klotzsrh! in [**inneefl 15, p. 53. uimpula polystachya** il. U. K.i QOV. gen. 2, p. **tS4*,t.iiRoen)**. et**Bchult** syst. 3, maut. \|. 287'. **EmboUffimaa polystachyum Willd. herb. 11.241m! Folia** incliiso petiolo 1-5 lin. loliifrtj, 1-i-|nllii';iriii, **8-!8poll.** lat;i; in Bpeciin. herb.WiJilil. 4 pull, longa, 12-20 lin. lain, **petiolo lu tin. longo**, l>asi roUnufeta, reticulo suhtus **acute su}**ra **obtus** prominulovet semiimgierao. Raoemi in tunimis a\iiiiis lolitarii et ferniiiiulea subraniosi, 2-3 poll, **longi**, sussilt's, densillori, **lanato-velutini**, **pedi*** fullis **1-2 lin. longte**. Calyi **Bobc!avato-cylindricu>i 1-fi lin. longos**, **limbo** tubo piiruui **breriore 01 vix^umpliore**. l'istiHuni 2 lin. lungum, **ityla \i\ clavato**. Gya-thuluw livpnLiyuus gluber, acute 4-dontatus. (v. s. in **berb.Wiud., Kuutb., Sliuttl., Bate)**)

9. A. FEH HUG IN BUM, iblilsopijosi lis vel stiliuppsilis oval i-oblongis obtusis 0 basi
•uinlaia vol sul)curdut<\ in iioliolum lirevi'iu \i\ **ptoductil** liartiit plains utrin-
(in> **denae. elevato-retictUatis cam rnmulisraentiaqne terrugiaeo-tameoloaia** supra **mox glabretis** subopacis, racemis **axiUaribo** terniinalibusque corymbosiocoii-
guatis **folia** vix supcraulilms **laiiufLCULS**, **aedfceUis** crassiusculis subtiberis_e**stylo calycem equante ovario duplo longioM. 5 In Qakoi circa Cuenca (l'avon!).**
A. polyxtachyn similliiiiii quiiinii, **ied BOU** i tadicada **tatia distinela**. Foliu minus **ngida**, .iininoril, 1-1-j-raro 9 **poll. loaga**, **sspe Bubamarglltatai** mapgino baud
ix ar no vix in petioluni producta, juniora u
denee fermgineo-lomentoaa, bu] ispiiaa paulo obliqua. IVtBwlli cmssiorus, viorea, ~-i lin. longi; **calyx paulo major, limbo tubn baud c**
l ti i ill 8 li k ii l i d l
racurva, basi vix ar no vix in petioluni producta, juniora utriouque, **adulta subtus**
de f e i b] i bli I B l l i i h
ong; **calyx paulo major, Imbo bud craasiore, tomgnto**
sub-
yelutino; pistillimi 8 lin. kragnm, orairitun Ipngidsettle **villosooDi** sursmn vix **iocrasBatum; cyathulua bypogyuiu brevisimus, acute 4-dentatas, glaber**. No con-fundatur <rum RbopaM fenrogined II. B. K., qu* prntor char, generis differt foliis **najotibnai calyee glabriusculu, ale.** (v. s. in **hert>. Boias.)**)

8. A. 8B88IHPOLIUH (Kl.-Izsrh ! in Liiiiti'u46| p. 53; ib. 20, p. 472), foliis verl.icil-

f yip g
nque w-nir elevato-reflcuJatia nkidia eicpto oervo eubtm **puberulo glabria**,
mis **terminalibufl quaterois folia eeqaaatibut timplidbufl erectia detaifloria**,
icel I is **liberis** (luri; dftiiniini longloribu cum nalycibufl **pedunculia ramulisque**
latisifuaLmiiis s(s^i!illuri **obovato-oyipngfoJirsveacuininaUi** ba<l **angustat&obttuis**
utrinq **tfl k bt bl**
lb

junioribus subsericeo-tomentosis. 5 in Guiana batava (Anderson & in herb. Banks.), Gallicâ (Leprieur!), Anglicâ (Schomburgk, n. 6341 950!).—Meisn. in Mart. fl. bras. fasc. 14, p. 78 *. Roupala sessilifolia A. Rich. in Mem. Soc. hist. nat. Paris. 4, 406. Willd. sp. 4, p. 537. Roupala hameliefolia Rudge Guian. 4, p. 22, t. 31. Rho-
paiacwilifqlia R. Brown! in Linn. Trans. 10, p. 19t, Roem, et Behid, iy «t. J,

)]). 430 '. Panopsia hamellifolia Salisb. Bde Spreng. svsl. i, p. 482, Arbor 50-fiO-ped., ramuUa Btricus. Folia 3-10 noil, lopga, ii-3« poll, [ata, cuneato^oblunga. nwdjce coriacea, ronuliB teauibus ntrinquad aequalitei acuteque prominulis liixij. Teticu-tatiB. Racemi umbellati, graciles, rhachi tenuj, pedicellia liberia 3-fl ".u. longis illilbrmilius. Calyx subclavatus, '■* 1in. longus. Floree odbratigaimi. (v. B. in herb. Bank*, D(;., Berolin., fits,)

- *. A. 9UAVEOLENS (Klotewh J in Linn;r;i 20, p. 472*), foljis verticiflatis quateroie Bobseuilibus rigidli oblougia obtnsis iir miji w attemiatis glabria retictilatis supra ilidi venii Bemihinersla obtnsis, Bubtoa 'i|i;n-is renia aetite protointills, ni^cmiB iililus qiaicniis 'i)li;i subsBquantibus erectia conferttfloris, rhachi glabrioi-

l

bi

cula, pedicellis connafia calycem Bubwriceura eeqqanUbus. ^5 In sylvis monioals Colombia) ^arston, coll. 4, a. 28!). Ajbor inediocris, riunifl verticijlatis, junie-ribuB inlvii-ciiicercis dense vorruculnsis. Florea odoratissin^i, Calvx 2 lin. [oijgvis,)l;i\ tdo-fu9cescens. Nux ^!nbi)s; i r atro-ruscsi, E^tanvlllosa, apice brevissiihe umbonata,

disnt. 2 JIDII., ptttataine (-SJHT Buberoso :i lin. tansso. Semen giobbsiini, ilia in, in lin. A .-iiiiiiiini) A. sessiluoitio dfgnoscitur fnlris FtRidioribu! - iilHri-qini ;iy|u;il]iter attanuatiii reticulatldne, pedicellis bravlias basi cbrihatis. (v. s. sine (V. in herb. vvj. Hcnilin.)

- . A. pAiKNNBKB^Klotzehl mss. in ln-rli. Urolin. ftina dewr.), JbUtM i|u;itcniis suhscsiliihus obovatc-oblon^is hruve acuiiiinnlis atMJtiacuneato-atto-iiuatis ^liihfis utrinque subnitidis liixcr[ui! reticulatis, \cniis tenulhua actlle pro-iiiimlis, racemia terminalibus quatemii gTacilibua folia nuitistntihus Vtel aapefan-tilnis cohfortiioria uudique falvo-tomehteillB, pedlcellbj capillaribdB liberia ciilyco longiuribus.,' lit Cayenufi (Lepriwfrl in herb. Mus. i>iiris. el. Kniiih.), circa Catlpi, pirov. 1',ini Brasiliuj (Spruce, n. 4S1!). Meisn. in Marl. II. In;is. i^,•^^. 78'. A.sessililoJAuni Bontlt-! mss. in Sprucejil. exsicc. PotiuBiursaa tnera ^Ar. A. scssi-lifoHi, cni ibliurum forfffl Ooribusque i;onveiit, utlaracQ [aa eonstantc?) dlfibro 'Njd*1 nr lidiis miimrihus, 2-5-raro 7-8 pollj luilgis, 1-2-raru :t-* poll, latie; Icimin-

- nbus, LILILU* riiii nitidiaeque ul |ini>s(?rtun veuulia tnuIt d leimiorilius. (v. s. in hurl. rcfj. Bcrolln. (

- 6, A. MiiLTiKLORUM (Scliotti HISS., Hdo Knndl. suppt. JV, 2, p. 82), rjmnln'is gracilibus

l b l i t i i b i l i l l i b i

(pp p) g
nin\ glabrls, l'DIHS oppositid BparBisquo breve pctiolatis lonceolatis •btusis muticis li:isi attenck&tis alrinqUe groasiiiafcule elrsvato-reUculatia supra uitidis ghtbria subtua opacts Jonloribus patcc pifosiusculis, raebmis terinlnalibus ;ixi!laribus([UL' folia BaperanubiiB cjorymbofliB laxifloria subaericeo-tomentellis, pedicullis calyce (1.'inu in duplo lot^ioribus. ft In Eontibua, circa ftp fie .i.-iiicirn {Pohl! Riedei! Lund!). — Maim, in Mart: 0. bras. 14, p. 17 *. Andriapctalttm retlfulatuiH I'ulil! Il. ilr;is. 1, p. H5', f. W. RbopaJa niTiliilliriirii Bcbott Id Spreng. syst. 4, p. 108. fahot ramia jauioribua petiolisqae minute pttberulis. Folia 2,-4 boll, longa, 0-12 lin, Iflia, sniis rigida, plfenu|ue«oppo8ita, Buptema' tUBpe alternrf, ventilaxum rtii.ii'ulo grosslusculo rafflqtiali. E^acemi BimpliciA vu! basi pancitunoBi, pbdicflllia llberis pateniibui LeauibUB 4-5 lin., Qorftus 3 lin. longia demura glabfiusctilia. AmMKT' IICCV issiino iijiit-uliil.c. li\;iriut BubBSBSlie, nlfo-TilloSUSl, stylo flnbro calyoenj tequantei stjgniats vix inerflAsato clartfto obtoso sulcaio. (v. s. in herb. Miitt, lueesr* l>ft., ttc.J

- . A. nHUESCENS (Scliott mas., tide Bndl. L c), rarnis cinorcis, novollis cum folio-runi nervp ra'cemiaque fulvo-tDmentailis, foUia sparsis Sitfjsessiiibua obloogorlan-(Tmlaiis iilriiiqac breviter anguatatis obliishiBQulis gtabria vcuis tuimibua denso tilevalo-tetlccliatia racemis tenuinmibus solitaxiia folia subffiquanUbus, pedicallis calyce duplo longioribus.'fID Brasiliac prov. Qoyaz (Poht I] etPara, prope Santarem (B|ruo4 ii. 0Jfil) rt in (ini;in A ^ngflcA (8ch..... burgle, n. Bfl!J. Melsfl. in Mart. ft.

bias. 44, jt. 77 '. Ai'ilri;i|H'1;ilmn rnU-sri>ns I'nli! (1. BfM. 4, p. H4, t. (Jl. Arbo» 30-pedalts. Folia hiterdufia Biibopposita, B-S-pollirsria, 12-15 lin. Lata, tnodice rigidula, pulclKre reUcnlatp, nerro medio nil te, venis iirimariis in nertuhun Bubmarginalem repandnm conflnentibns.Racemi simplioes, floribua*palltde Inii'is. C:\-L prsceden^tis. (v. s. ill herb. Marl., Zuccar., DC, simiil., rep. Bero^n.] |3?

aewninatum, foliis hrevo acnteqoe acaminafla nrriiuuo petiolotfcfl btevi
filabrie, pedioriHe damrufi semipollicaribns. — Ad fldih. Uapfea., prov Para
{S)rnn-, n. 3574!). .\mlri|i<'t. u. sp.? Hciith.! MISS, in Sprint- pi. exSicc. Folio-ruin
rticuiatio \i(1fiiir vafiabflif, In spocim. junloribus tonuiof minusque

broiniiula, in iforifuris groastor acule promiimla, ondalao ut in typo specie?
(v. B. ui barb. DC.) *

- s. *k. VMi r-CEI*, ramulis glahrts, Ibltig bpositissnawisqflebrsvfc peltolati; oblpngo-
]m....lati« acatiusculis obtilsisve bnsi atteiiuatis dense elevato-reticulatia minute
Rdprewo-piloskiseulis, juhiortbUB subtua sub racemia tenninalibus axiila-
libosqiM folia eaperantibus andique rulvo-tojntentosis Bubsericets, pedtcellis caiyce
subbrtsviorilHip. J? In Brasilia *ptov.* Rio Negro, circa Bexra (Spruce, n. 1817!).
A. rubesnons? Hrnth ! rasa, in Spruce pi. 6XB. Forsaii potius A*rub&acenty -var.,
sed prteter Dotasjam indicataB'tiiBcrepans foliis tenuioribus, vix rigidulis,
mino-ribiis, 8-4-vix 5 poll, longis, apice vixattanuais, ivticulutiouc tenuiore,
petiok) maifesto 2 **lin.** longo, pediceflis I—2 liii. tantuin longia cum rliachi
calyccqua **d—liW** i<*ujuiitosis. (v. s. in liorb. DC.)

XXV. GUKVINA *Molina Chit, v- W%, ei. 2, 0. 279, Jms. gen. p. 4M, fi. Ithrowa in Tram.*
Soc. linn. Lond. 10, p. i8 ct 165, Eschschnit: in Mem. Ac. Petersb, 10, p. 281, Kndl.
yen.p. MQ'n. 2140, Hkisti, gen. i>. S31 (-JU). — Nebu Peatfi. 3, p. 46, (. 33.
*—(Jua-tlrriiL Bttia ct Pa«. JB«./!. peruv. prodr.p. 16, f. 3^, (I. pen**. 1, p. 03, t. 9J, f. 1).*
ter{N, fli. fr. 3, p. 220, f. 250.

Mores hermapliroditi, **irregiulares, racemosi**. Calyx /i-sopalus, dcciduu?,
scpalis apice concavo **anUxviferis, '6 revolalis, quarto ercctD,** \jnher.T/i
sub-sessiles, **qvata**, conectivo ultra loculos **brevissime** productio **obtuse**
apiculatae. Glandnlan liypogynas 2 ahttae. Ovarimn_ stibsessile, liisuitirn ,
l-fticiiar-e, 2-ovulattnn. Stylus fliformls, crectus, **gibber, stlgtate** obliqie
raterali oVaM umbonato-convexo. Dritpa subcarnosa , **putamine** osseo
1-spcrmo. Sejheb **subgldbosurfi, imygdallrtum.** — Arbor Chilehsis, **foliis**
altfernis Itnparl-pU-natfe, foliolis **cbrtacet dentatls**, racemis axillaribus
.simplicibus tomencluis, licdicellorum pa ribus 1- bra cleat is.

0. AVKLLANA (Mol. 1. c)..3.In sylvis montanis GbiU austral is USIJUO atl 45° hit.
auatr, et ultra (Favon in lierb. Boiss , Dombcj ! in berb. DC, n. 191, Eschschoitz^
nttrville!), circa Talcahuano(Pffi]>pigcoll. Cliil. H, n. 20, diar. 465}, Canc«pcion
(Ctaing, 11. 804!),V;iaai\iiL (Bridges ! PhiHppLfii. 1 r,0! Lcchler, 11. 532 !). 15.
Brown
g, 1. 804!),V;iaai\iiL (Bridges ! PhiHppLfii. 1 0! Lcchler, 11. 532 !). 15. Brown '■ <■
I' - Hi'i, Cl. Cin\, liist. (In Chik p. :u2'.0u;i(lm liuk'rophyllii IUUZ ul Pav.1 fl. WC. 1, p.
03p, t. 99; i\ 1, 2. AvelliinaliriTtii. lil. frl 3. p.«0, AvHlann liiK'vtiin et 'i Chiteosium.
Arbqr c\vv. 30-pedalis. Folia 5-14 poll, longn, fulinlis 2-5-JURIS °Ppositia \i>i
im^siii alternis, bteyisBime petiolulatia vol Bessilibufl, ovatia *yel* CttnearoboTatia
Bubrotuodisve 1-4 poll, longia, **94I** lin. luis, nervosis. Hai erecti, 2-4 poll, longi,
breve pedunoulatl, deoafiori, pedicelia 1 lin. longis cum f 1 i: 5 l'ii' m'f'ni
rhi^bi,ramulis i;t fal'mrum pagind inferiote pubs !>rr\ i pmttia fDiva flciisiuscni*
tomeatosia. l)riLj;i crJulis, ^Inliust, bn;vo apctilata, iicdicello Buuexcentrce Lnserta,
magnit. caresi, dura, glaberrinia, demom nii^rii rugulosa jutida, w'lniti(. amygdalino
Forma gUBtuqiw BTeHaD«, in Chili et Peratii amygda-loruji) instar vario tunl
adhibetnr. (v, «,!

XXVI, BBLLENDERA *R. Rrown itt Transact, linn. Soc. Lond. 10, p. *8 et 16B, prodr.*
p. 374, tvfpl. p. i6, Guiltemirt ic. lithogr. i. 1.—H 'uin A'wdl. gm.p. 340, ». 2141,
Meisn. gen. p. 332 (S 1

Flores herm;ii>ln-<Kliti, **regalargi**, racemosi, ebraeteati. Sepala *h* xqualia,
libeia, tanceolata, jihma, patentfa, caduca. Ntauina *U* liypogyna, sepalis anl<y
posila ct breviora, lilaiuculis liberls, antberto basifixis eicclis
ol)longo-linea-ribus nuiUds. QI^indulae bypogyi^ nulliK. Ovaiium cum slipite
ino brevi articutatum t obovatura, **1-loculare**, 2-ovulatuni, Stylus tenninalis,
brevis, iililonnis, reclus, dnnuiit, deikxus, stigmalc simplid oblusio hand
dilatato. Nux **compressa, obovata**, infra apiccm liinr slylu **refleto** marginiqu
adpresso hamata, 1-2-spcrmh, **imrgine aitero magis** arcuato subalato MLTVUO
lenni intramarginali **comitalo.** — **Frutex Tasmannicus, eectus, foliis spares**
ph-nis inciso-dontatis incrmibus, stomatibus ampbigenJs, racemis
terniihalibus pedimciilalis **ebractcatis**, pedtcellis sparsis solitariis vcl raro
gemiuis.

B» MONTANA (It. Browu 1. c p. 106 et 374), foliis breve putiolatis cuneato-obovalis suliuveiiii glaberrimis aiiice trifido-dcnialis, dentibus oblusis muticis intermedia truncato VL>1 etmarginato vd *t-dttatato*, **pedunculo** folia supurunLo nudo apicc cum **pdicellifflore longioribna pabexulo, racemo ovato, calyce glab^rrimo.** In moato Wellington ins. Van **Diemen (15. Brown! A.. Cimningb.l Gunii, n. 282!)**. [!]Guille-min **lc t. 7. Folia eonfurta, BUberOcta, (M5 Hn. tonga, il-6 lin. lala, intenlum obso-li'to triplinervia t;t parce venose. Pbduncuti erecti 1-2 poll., racemi i poll., pedicollu patuli tenues 8-4 lin. loppii OorejJbo ilimidio kmgioreBi penistaotes. Nux sama-roidea, colorata, femipolltcariB, deflfflta. (v. s. in herb. Drowu., UC, etc.]**

Subordo If. FOLLICULARES. Fructus deliiscens, coriaccus vcl lignosus, 1-2 valvis, 1-QO **-ipennOB.**

TribusV. GREVILLE/E.

Ovarium 1-locularc, 2-4-ovulatum. Fmclus 2-spermus, **raro U-** vei abortu 1-spermus. Somina alala vcl aptera. — Qrerilleae Hakcae *Endl.* <fen. p. 3/iO. — Kliopalca* *Mcisn. gen. p. 333 (2^A5) ex parte.*

XXVII, **STRANQBA** *ifeitn in Hook. Journ. 4855, p. CO.*

Flores axillarc, solitarii calyce slyloque dociduis. Glandula hypogyna nulla? Foliieulus spongioso-coriaceus, ovali-oblungus, utrinque atlenuatus, compressns, laivis, 1-localarfs? bivalvis, seminc solitario ? longc alato. — Frulex ? Nova Hollandix orientalis, foliis sparsis coriaceis integrrimis, frucii-bus axillaribus soliiariis. — Stirpa ex spccimiae nnico floribos carente iiniis imperfoctc cognita, nuili tamcn generi bone adsocianda; a Persowia, cui ljabilu et inflorescenUfi acccdii, fructu dehisceiile seinineque alaiio longe abliorret, (Irevilloae vorisiinilitor proxima, scd llorihus solitariis discrepant, scinine ad Xyluinclum acccdeus, scd intloresccilia diversa jet folliculus veri-simUili:r 1- (saltern non poly-) spermus.

S. LINE AH is (Mcign. 1. c. p. (17*), gmbra, ramia griioililius, foliis erecto-patulifl angitste Hneari-spathulatis obtuais omicis aubenor\ iis, folliculif peodulla.3? Circa sinum Moreton Bsy (Strangel). Hastmlus u;n:s, simplex. Folia S*polHcaria< BXtra mudiuin 9-tjlia. lata, basis versus valde attenuata, crassiuscula, pUuqa, obsolete linsata. Folliculi in luferiortbua axillis solitarii, BubsaaBiles, in Btipitem 3 lin, kmgum criiiHsiusculum dtilexnui eenshn atteoafiti, is-30 lin. longi, men acate- qtiL' iicuniiii. 'iti, jilns minus fi>ni|u*ssi, m&rginibtU uhjusissiuus i-siik'is valvis denmiii subplanifl lu:\ thus intua vix concai is. Benwn atrum, 10 lin. longuin, 3 Hn. latum, lanceol&tiun, utrinquo Btteouatum, [ilanum, niciEiliranuccitii], atriaque? aliiluin, aim uno mnr^hie ii/nuilur liervironni, alieteo..... imperfoctu. (v. RJI. 1, sine E fl. in herb. Sue. linn. Lund.)

XXVIII. MOLLOYA *Meisn.* — Fitr.hia *Mcisn. {nan Hook.) et Grevillea? cynaiiclicarpa M i . in Hook. Journ,A855, p. 75.*

Flores axillarc, solitarii Clandula bypogyna antica, semi-annularis, calycis fundo obliqiiio adnaia. Ovarium siipiuiuin viiiiosim, slipite hinc calycis basi adnato. Stylus crassiusculus, reclus, dccidiuis, sligmate lateral! suborbl-ulari piano obtuse umbonato dotso couvexo. Folliculus coriaceo-lignosus, lanceolato-oblongus, utrinquo. attentiatu, glabcr, 5-6-costatus, 1-valvis, 1-spermus. So men apicc longc alatum. — Frutex Novae Holla ndiac occidenta-lis, foliis sparsis coiiaacois integrrimis, stomatibj.is nmpiiigenis, pedicellis axillaribus ercllis. — Genus non satis nolum, Btraogcia a (line, a Crevillea inflorescentia, folliculo et semine solitario discrepans.

M- CYNAN-CHICARPA, nnnis stri^lis **apics caacwnlieruliB, fojiis cnissinsmlis ribusauutis l;uvibus i-DOTviia subevoniis glabris, twdiictjlliLi brevibus**

tellis, stylo PUIHTUO. ;5 **In planitie arenort** ud flum. **Moore**, Nov.-Hoi, unim coll 0 -tIIO!) ' Grevilloa? **CynRQChiCMna** Meisu in Honk **Journ**

(Drunim. c , U O) Grevilloa? **CynRQChiCMpa** **Journ.** 1855^ p. 15'. Priiticuli 3-4-ptidales, ramis vir^iitis ftlubris **apififl** <>rymWo-rarnuIosis caner-putibus **dense** i'oliosis. **Folia arecta**, riyida, 2-C poll, **longa**, 2-3 lin. lata, altenuaio-putiolata, pkma, acuta cum **ffiucronulo vix pasgsnto**, **aenro** rassius' Colo levianme yromhnlo sabtae Lmmeno. Psdascali patun. :) lin. tongi, gradles, i-flori. Qaly* ignolos. Ppartfflnm 8-0 lin. tongmn, ovano albo-wrieoo l lin., stipito 2^ lin. **loDgo cnuMdmcolo** iiluhriisculo **toto** calycis lundo iidimto, stylo **cano-puberulo**, **ragmate** i lin. longtt glabro. Folliculi crocti, 1—2J- poll- loiigi, 4 lin. crassi, **Bubfalcati**, fusni, j^lahri, **obtusioaculi**, costis 5-0 **longtodinalibns** **crawiiig-i** U is obtuBisf, sulcis profundis unyuatis. Seraon (ex Druuiim. in lluok. luurn. 1853, p. 182) i **poll, longum, aainane mxiai** simile, (v.s.)

XXIX. GREYILLEA. R. Brown in *Transact. Linn. Soc. tend.* 10, p. 49 et JC8, *prodr.* p. 375, *suppl.* p. 17, *Endl. gen.* p. 340, n. 2143, *suppl.* IV, 2, p. 83, *Meisn. gen.* p. 332 (245) et in *plant. Pre'm.* 1, p. 534. — limliutlirii sp. Smith *Nov.-Holl. t.* 9, 10. *Cav. ic. t.* 380, 381. — **fawaathe** *Kniuh etSalisb. Prot.* p. 117 (nort R. Ilr.), — *Stylurus Knight et Salhb. I. e. p.* 115 (non *liafin.*). — Aiuuli'iiiia *Il. Jr. I. e. p.* 105, 37 i, **16, EttU**, *gen.* p. 340, n. 2142, **nffL IV, 2, p. M.** — **Mnngiqaiia** *thtdl. gen. suppl.* I, p. 137U, n. 8142/1, *suppl.* IV, 2, j>. 83.

Flores hermaphrotliti, raceinosi vel fasciculali, rarissime suhsolitarii. Calyx A-fidus vel 6-sepalus, deefdous, scpalis lineaiil>us spathitjatisve tipice concavo anllioriferis, nunc subinaequalibus colliierentibtis in calyccm irregularem clavano-tubulosuin incurvurn supra fissum, limbo antrorsom ruvolulo *U-i'uiio* vel clauso ct stigma din retiiiieite, mine rarius aequalibm liberis heoCls demon levolutis. A iitli era: scssiles oval a; vel oblongs, mulka. Glandula liypogyna unica fere complete annnlaris ant dimidiata antica, raritis mfnuta aut milla. Ovarium stipilatuin vel rarius sessile, ovoitienni antantice ventricostup, Mocularc, S-ovulatum, stipile libero vel rarius calycis baxiadnato. Stylus subteralis elongalus arcuatus vel demum rectus. i-arius abbtwiiiius et incrassiius. Stigma aut lateralc vel oblique stiblatrcrale, discifiorme plaiunn vel concavum vel convexum vel inedio mucronajum, raro cornuluni ; aut terniinale depresso-capitaluin convexum vel conicum. PotUculus coriaceus vel lignosus, cernuus, ventiicoso-ovatus vel rarius compresso-oblongoa vel Bdbgiobbsns, wucronatus vel saepius stylo tolo persisUnite rostratas, laevis vel subcoelatus l verruculosus vel ecliinulalus, 1-2-va!vis , 2-1-spei-mus. Seroina subrod^ vol obhwga, aptera vel sobmarginata apiceque brevissime alata, t "ndique latins alata. — Protfcscs vel rarius saffrtittces arborcsve Anstra-lasi<_t piii_s> duni adsunt, plerumque medio iillixis, foliis sparsis coriaceis pla-nis yel raro subterctibus, indivisis integerrhnis aut varie dentatis vol laci-niatis, niargine *sxpe* revolutis refractisvo', stomatibns hypogenis vel rarius ampliicnis, racemis axillaribus vel terminalibus mine abbrevialis sajpe fas-ciculiforniibus inierdtim secundis, rarius ramosis, pcdicllis ^eminis vel raro pluribus solitariisve bractefl communi decidua sutFultis, iloribus rubris vel rarius fhvis albisvc, nonnunquani oblique pedicello inserlis.

Subgenus I. EUGHEVILLEA.

■Calyx irrcgularis, limbo plus minus incurvo clauso vel demum fisso 4-lobo vel uniliihiatiin riofluxo. Glandola b\ pogyna cnantfieets. Styljia filifortniavelconrplanatua, liuuii stniinnsn-iiicrjisHituH. **Stigma taterato TO! ob&qtuii vel** rurius terminali!, discifonno vel hemisitbiuricuni planum concavum \cl couvexum, niuijuain pyrami-dato-coiBcuni.

Sectio I. PLAGIOPODA *li.* Brown in *Linn, Trans.* 10, p. 174, *prodr.* p. 379,

Calyx basi obliquus, ovarii stipiti hinc adnaLas, cyi atrinqoe sepala a, ilterain supra aHorum, iuserta mint. Glandula hypogyna aunutaris vol semiummlaris. Folia HitPtorrimn, mriinslarituata.

§ \. *Brevistylce*. — *Stylus calycem wquans vel vix super ans. Racemi brevissimi vel fasciculi formes. Folia indivisa.* *

i. <i. ItiUiMMONDii (Meum. in |i!.l'n:iss. 1, p. 536*, 2, p. 252), foliis lim\|i-laih liitts acntifl ramuliaque laxe pilosig supra demum glabratie, florali!m< angustis-simis, haciculii terjainalibus 6-12-fioris subriosililius, calyce <- \i us gjabnusculo it ml feucem barboto, ovarji villosi stipite styloqufi hrevisaimo glabrfg, s\$g-lateral] orbicular! piano. \$ In colonia Swan Rivet (Preiss, n.2<!2:s! Drum-eoll. 9, ii. Iff] 4, ii. 335!). Fyuticulua uumilU. PeUa oonJerta, patula, vix Gpri&cea, eire. poTlicaria, ^-1^ lin. lain, i-ncrviu, even**, [©via, mleriora plana, Buperiors margine revoluta, Horaliq involmafuni simulantiQ subtus caualifulata
i Cl b i i i
p g Hq mafuni simuntiQ ss ua
ilurcsvLN Buperantia. Calyi subaessilis, 0avu3?3-2j Ko. longos, sepaloruni netvo medio prominulo costato-Vgoaus, bqsi oJt>li(4ul'o.vatij stipiU i lin. loogo ; id null, litiilio unilalialaf. 1) Vlobo. Stylus cra^slijsculus, reQtus, % ix 1 lin. lonyus. (v. s.)

S. (i. BRACHVSTVLI> (Msbft. I.e. 1,). M#*, S, p. 2>2), MBa bneeotetiB oeutis auljovtMiiis liiisi iiiiciuuiilis raapfliae rrvolulis supni taviuaculii gfettririe sdbtus UIJIH'SM; pilosis, ncemls temtiHaAbufl axillaribuacpw brevissfmia t-\$-bona_f eelyco pedieello Loogiors mbvasiricoM rufo-viHoaidsculo intua pubecente, oTarfo lenato, siylo brevissimo puberulo, Btigate later&U ovaio-oklongo acuto 3»bconcavo umbonato. \$ In Nov.-Holl. au^tfo-ocpid. distr. Sussex (l'p-k-, n. "Ii, r\ [,aiir, et W!),in colonia Swan Jlivcr (Unimin. coll. 2, 11. 322!). Fruirx. \\\ pedaBfl,ramlifl Taxe toliusis^lubris mA pobcrulh. Folia rigide coriacea, i\-\ pofl. longa, S]-S lin. lat.4, ■upra obsolete voaoaa vel eveofi stib lente punctifulnla \i\ scabriasctria, siUjlus scsrkeo-cuuescutia. Rac*eini sieptua rcurVf, rbaclii 2-i lin. lonpi. Calyx COQCinous, 3-3j lin. Ipngufl^tubosubcystato basi obliqui ovarii stipiti ' lin. I' adnatp, limbo clauaavaJdo incurvo deinunj aupra lissu 1-labiato. Styljia nx 1 lin. longns crassiusjculus,sti^mate Foru I' lin. bugo giibacuaunatoautica njJ^ prope i>a^ni obtuse msboato. %eciea FacieF. (loiibuniisB simillima. (v. s.)

3. (J. l'iMKoi.u (MeifiQ. in &a?>k. JoHPH. isr.dk |p, IK(i), foliis Ujreti-Olifformibus

Lut'Klato-iuncroulatis I ^ulcis laj.vibua juuiorlhm pUusLuscultSi I'asriculia ;i\illiiirilius JiauriiInris, ijiiiiicellid IVOM Hiiuidio Inwinnlm.-, calyca e,\U^ ruXo-puberulo iutus ml faucuin barluito, ovdrio villosu, stylo tferucj pilo.-yussulo, etigrnftf*! lateruli ubovuto aubpunnivt). , ■ i lli\i'r (Dnninii. cull. 1,

a. 284!). l'auii jruciles, npice donyc! fuliorf pubcriili. Folin crocta, 1--J |>u11. tbaqa, 1 Jin. LTussa, recta, B%ida, oaucrati^ nigro decldu<j itemum obtusa. Racuini sqssiles vd 1 mtins rascicyli S-5-llori, pedk^llis tenuifeusrufu-puLterulis. Calyx i lin. Ion basi iilli'jiuiiiA i.liliqua uvavii fitiyiti idabi'u 1 lin. lougu aduatua, limbo globoBo iiccurvii (k'niu u rocto-4-pattilo. Pist.illuni caly^oni iL-ijuaiis, stylo craffltittaculo, ■ i i i atr IIill. luigO.kvitei; UJllxjllalo. (V. S.)

§2. *Lon(jhtyUe*. — *Stylus cutyeem lowje super am. Folia indi visa vel lacitriata. llacemi ovules vel dongati.*

i. 0. iticiDissiHA (l'Vnl. MuHerl mss.), rnniiilis cinereo-tomentenis, fbKisrigidis-simis ultra medium S^partitis iilaliris niiriuiiiii! arete revolutfa supra convexia enetvia subtus l^isulcis, laciniia divaricaie tinearibus mQcroaato-pungantibUB subfo([ualil'ius Lndiviaia vuf intermedia paaehn 3-partita, racemis asiilaribua bpe-vibus, culycc gracili sabflariceo-piiberufo intua pistilloque glabprtimo, stigmati temiinali obliquo conv^xo. *, [4 piaetia circa Gawlertowii prope Adelaide et Hum. Murray (Ferd. Miill.!) — Meisri. in Llnntna 25, f8.)3, p. 356 '. Frutex 5-8-pedaBa, Rumuli braves, rigidi,denseEQUOSL Foliorunnegmenta i lin. latii, i»-10 lin. longa, ptttrpetiolari3-5lin. lo^aga basi attenuat^, norvoaubtusadpienepiloeiiiBCulo* Uyci^iiiDnini rhacliis vix pollicarife braceig i-adncis. Calyx EUbtti 8 liu. lungus, tuU> 1 liti. crasso nlxiaqua aUeuuatot linibo aubgloboeo 1] lia. loego LQQUCVO doniiim recto4-paftito, (jlandula bypogyna angusts calycis Tundo ovariique stipiU ndiiala iMeque incoospicua. l'istillnjn dcnium i'uru [ullicare, stipito 4 Un. longo infra medium calycia basi obliqtTA bine adcate. Folliculus (es Miill. in Utt..).sub-ovutus, oompreaafus, i-(S lin. IOH^UH , stylo persistente fcaudatus, rugulusus. Suniua ovalo-sumiorbicularia, plano-couvoxa, niargine Augusto crassoque cincta, Julva. (v. s.)

5. G* LONCISTVLA (Hunker i11 Milebdl oxpod. LJII'T. tTop. Anslr. 18iS, p, 343), foliis liniiri' linearibua indivisis margino feubrevblutis supra glabris subtus cumulisque alho-tomonlcisis, niremis ten&inalibua obU>ngo-ovati3, calyeo planduloso-puberijlo, ovajio pp-iceo hirsute, stylo l6agi«wnn gWwo, ite laterali tibliu:■'(). ^ In mpcsiribus niunUuiis jiroiif Fyraiuides, Nov.-Holl. ur. iaterioris (Mitchell, ii. 310! 3*5! Lu ii. Llncll.). rrutex 7-8-pedalis. folia palmaris yel ultra bad atldiuntii. Floras 10 lin. loagf, purpurci ? Ovariuin slipitaiuiu, sciiiulu-bosum.fv. s. in Ii. Lndl.)

(pp p p
sul)tus-iu\cis, ladniia ftneeribuf. 3/p Noy.'-Holl. oriem--interiore (Sturt). forgau \;niri;is G. iniiLrislyla', t*ni jilurimis imiis convenit, 6i R. Br.). e. Hue referenda oobis vidfitur plaita a eel. MitcholJ leoU : (amis oainutg lericoo-touMn-ifs cinnamomeis teretibus apice subcompesso-aneutaLis, toliia coriacoia \\\ •ri^idis rt-io poll, fongis pinjiatim 8-5-partftis, lacuin lijiearibus lj-8 liii. latia aculis cum mu^onulo Bphacelato innoeoo, raenis 1-2 poll, longlense mufti-Mnrns erectia,pedicellia 't-t lin. longia toinentellia, caly parred puberuip visoofof^ s lin. loiiiico valdu iocurvo basi obliquft'ovarii stipiti i| lin. toogo adaato, stjlo furc ■aaquipollicari, stigmat G. longfstyke. (v. s. in liurl).

- C. P. NEGLECT* (It. Brown uppuud. Sturt. oxpml. centr. Auslr. p. 24), [ulijs jti iiiU ldnia ftneeribuf. 3/p Noy.'-Holl. oriem--interiore (S
7. Ci. JUNCIFOLIA (HooIt. iii Milrliell rxjwil. trop. Au8tr. 1848, p. 3*1), fuliis olon-yaliis auguyliisiinu liiwuribiiH aeuiiteretibua acutis indiviaii glabris margine ivvn-lut.is, roccsaia ovatis multiOoiUi pedioeliis calycibiwque sericeis, ovario longissime albo-sericeo, stylo glabro. ;> In [iliinitio ad montem l'lutn, NpT.-BoU. orient, ioter-riar. (Mitchell!). Rami tomentosi Bubsgricei, teretes, apieo suUwgulatv l-'olia riijida, (jiimia iodiviaa. Racemi 3 demum 0 poll, longi. 0 tluuk. djagn. atiameo spectee aectionj Wagiopoace adscr^ila ;i eel. Brown in siurt. J. p.44.1?niiirulus oblique ovatus, sericeo-tomeqlpsus. [v. ^. hi Ii. Lindl.)
8. G. VESUSTA'(R. Urown! iu Liun, Trans. 10, |i. ITT., prodr. p. 379), luliissuh-^t'ssililms elongatia pinnatifidis 3-(idis passin«iuo mtegerimis, lariiis laaceo-lalis uliuis apicihiiis lm<i attenuate |ilaiis frenosia Iambus supra minute U b l i s subLus sericeis, racemia LemunaMbuu peduicidatis uruotia foliis supera-chHis Qalyce glaberrbno basi valdu oblique paruni brovioribus, odvtfio y q u e birsulo, stigmaUj laturali qvuli couvox. ^ Irf xaontans ad prumoiltor. TIAVJIS('III), Nov.-llull. yraj oriuulaUfl (Ii. lirowul). Guillemin ie. lithogr. i. 11. null IIIIM. 'IIICHL. Folui 2-5 poll, longa, pkraqiw ta basi cuneata, laclhiid > lin. lai.is inlegcrriuus vd intermedia jiiissini 2-3-liilu, 1-uervia, poimiveijia, renfs prope piarginem vcua Lenui junctis, margine subrecurso. Racem I illi. cares, laxiusculi. Calyx scinipollioaria. l'isiilluin [luliicuru. Fulliculus {inuniLt.urus) ubluugus muticus utrinque atteauatus-pllo?u». (v. s. in liorb. Druwn., DC.,

- '■ GOODW (11. JJrow^l 1. c. p. 174 .-1 379), eauleprpsjrato, foliis petiolatis oblon-gjs intogenimis iilrnque obtusia mueronul&tia niargine undulutis glabriusojilis
c l i 3-LHM^iis ... r\is latrndiuus Iviiuilms Margine approximatus, raeci terminaiibusque elongato«pedunculaUB eceotis, pedioeliis calyce Heri-lobiwi valilt; oblique dijiiidio brevioribua, ovario vuloeo, 81 rno atigQjato laterali oval' subeoav«xu. ;5 In terrf Ai-nlii-iii, m\ slnum Carpcn-(> Qrowa!).—Guillemin. ic. lithogr. t. Lft Bami graciles, glabriuscutf, juniores Wbcompresao-aogulftli. Folia reniota, pateatia, racluso [jetiolo 2-:i lin. longo, %-4rpolluaria, ft-15 Hn.l ata, pilis bkyuriiuu adprassia parce puberuta re] ex Ur. Kliibm. Racemi cum peduncuto 3-5 poll, longi, lasitwcale maltiffori. Calyx 8-7 lin. l Pistilluni aesquipoliicaie, stylo tenni basi parce pilpso, (v. s. in bb l)

Seclio II. APHANOPTERA *Mrasn. in pi. Preiss. 1, p. 535, obs. 2.*

Calyx linsi BBqaaliB^otandatuBvel rftfenuatus, ovarii siipitihauil adnatua.FolliculiM coriat:eu« w\ sublignosus, ovatui vel obtongno, niriis suliorbicularis, btylo plernm-que toto pen cauda6w. Scmina uvalia, compressa, angustisahne iiaar"iu;u, vel apiin ftolo breviasime ;ilala.

§ 1. *Lissostylis. Stylw glaber vel rarius tenuitcrpilosus vel tomentosus {nee Iqnatus). Stigma lateralevet rarius terminate, planum*

vel subconvexum glabrum. Folliculus Icevis vel rarius costatus. Folia indivisa, in paucissimis passim laciniata (cfr. *G. bracteosa*[^] con-cinna). Ilacemi breves, siepissime fasciculiformes, vel interdum fiores axillares mbsolitarii.—Meisn. in *pL Preiss.* \,p. 536.—Lrs'sostylis et Ptychocarpa It. Brown in *Linn. Trans.* 10, p. 169 et 172, *Prodr.* p. 376 tf 378.

a. *Oleoidecv.*—Folia lot iusc ula,raroangusta, UP via, subhts sericea vel canescentia supra vel rarius **tttrntpt**e tjabra, plaiw vel marginibm revolutis vel **teepitu refractis pxudo-trinerma**. Calyx plerumgue tnajusculus, U-\2 lin. longlts. Phillum stipitatum, glaberrimvm, rarissime subsessile u\$ pubescens.

10. *G. EXUL* (Lindl. **DOLof orn**am. plants, etc., in hort. Transact. 1852, p. 14, in notft), foliis **oblongi*** retuais baⁱ **angnttatfl** subius [^]laucis **leviter** tomuntosis 3-ntTvii.s vi.imsis, raccmia iiaucnlatis **aecundiasericao-tomentoBls**, pistillo calyce plurius **loogion** [^]litberrimi), **ovario** km go stipitalo **bui ribboso**, stigniate incdio ctmiu. **3** [it orft **orientali** insula; Nova-Caledonia!. Adinis dicitur Q. (Ihrysiiden-dro, **ted jam** foliis inteficrriinisdistinctissima. Fructusignotus; an stigma latrale? **an terminate**

H. *G. GILLIVHAYI* (Hook, ill Juurii. **dthoL** ct **Kew** (lard.raise. 1854, p. 358, in notA, ibid. 1855, I. 7), foliis **breve** potiolatis ul)longis oijtnsis **bc&M** mucronatis 1-norviis \ay.o rutieulato-vwiosis inacginu rcurvis supra filahris subtus ranjulisin; sericeis, rac'einis **lateralilms** brnvu pciluin:nliitis siniplicibus **elongatia** duiisc mul-tifloris albo-sericuis, pftlicetlis ralycu linivioribus, stylo **glabto'longe** cxscjrto, **Btigate terminal**] (ililiqup truiicatn nictlio **aplttlato-S** In s'immitate **tandn** l'ino-ruin, projiu **Mevam-Caledopiain** (**Macgillivray** et **itime**). **Frntax** bumilis, ramis rolmstis, juniorilms aureo-soriccis. Folia **coriacea**; pu)creola, 2-3 poll, longa, 8-10 Im. i;iln, **petio[^]O** 2-3 I'm. **longo**, veuis pinnatis copiosis subparallelis apicom versus **petentibus** "ventiHsque raris luxu **BaastomoMKtttbs**. **Bacrad** numerosi, in **apice** nmnlnniMi **lataraKuni** ljrevium **sulnphyllorud** **Bo'itarii**, **erecto-patenta**, indivisi, **4-5-pollieares**, **cy!ind>id**, **oblongi**, **obtosi**, **rhachi** erana, **pejicellu** 1-2 lin. **tongia**. **Qalyx** 5-0 lin. **longiit**, **nine** tiswus, labiatus, **limbo reflezo** 4-lol>o. circ si'siiiLipollH'iLn.¹, stylo gracili, **Btigmati**; mucroiato-umbonutu.

12. *G. LAUHiFtiMA* (Sifilwrl in **lierb.fl.'NoVf-Holl. n. 36**), jiroruinl[^]iis, foliis jH>tiolatis oval is ulilon[^]is **lanceolatisve pucitamtia venosis** **marginerecurvii** «uj>m **vibui ttlobrati*** atbtua ronuilisijue **Boricxsls**, roouuiH ax[^]larifnu lenalnslibaaque p.[^]iuncuiaiis **simplicibuB** lijc\ ilms **secundiflori[^]**, **calyt*** **aubsericoo pobcnrulo** itir.us **glaberrinx**), **ovarlo** »tipit@qu<i viiloao, sty In glabro, stipniatc tcrniinali obliquo I'niiM'xo. J Circa **Port-Jackaon'**(**Calay, A. Cunnkigh** **1 Sleber, u. 2'H Anderaon**, 11.12!). — IUicni. **at** **Behutt. tffaL** iimnt.. 3, p. 2T9', ft. Brown! supjil. p. 11,

G. hmnifusii A. **Cunn.** mss. in **herb. Fadei Tcre G. Qoodli. Qatilifl pfoenrabena**, laxo ramoEUS r<jli(»suS(iLii.', grat'ilis, **glaber**. Folia patula, **CORIACEE**, ohtusa VL¹! aouta, **larvia**, **nuncovata** vel **^TUptica**, 1-2-' poll, **longa**, 9-iS lin. lata, utrinqm.¹ \i\ **atte-nuata** pt'tiolu ;t-G]iu. IULI[^]O, nuiic, olilonpa wi **laoceolata** 2>0 **poll**, **looga**, C-18 lin. lala utriinpiu atU'iiuata peliolo -, -1 pollicari, vunis pinuatis utriiiqin; pmuiimilis parallelisrwlis in uorvuni **robmargmalUn** (.xrurruiitibus, **ptiginft** ,siip(;rinl*cd<mmum **glaberrima** nitidA, **laferldre fttlvb-swiceA. Rao[^]mf cfr.** **polUcarM**, subocurvi, denso juuHif]n:i,ciilyii]iis **nbHopipollicar[^]MU** [icd mini I isquo adpresso furruginoo-luiliitilis. Pistilliiii **pollieafe**, ovatii stipiU; liburu 1-1-j lin: longo villosu. (v. s. in herb. Brown, Cunn., etc.)

13. *G. MIQDELIANA* (*Fun*). **Mull.** Jnfiiit. of rare pi., etc., Molbournfe, 1355, p. 50 '. n. 40), foliis **brave petiolatifl oblongo-elUptida** obtosi[^] mucronulatia maT[^]ino

lerHer revolutis supra **rabaveniis pa[^]ctatD-KalniaBCulbj** snbius venosis rumulis- (Jue mollittjr pubenilis, **raceoaifl** icriniiiiilibus simplidbus folia **EBquantlbtU** nutan-tibiis **cano-pubesomtUna**, calycis tubo intus inferno **lanato**, pistiilo demum gla-berrimo, sti[^]iraatcj ltiterali **ovall** jilano. 3 Circa jnoiU. M'Millau, terrse Gippslantl, Austrnliui **FeHofv fD**> Ford, Miiller!). Habilu, pra[^]cupuo foliis, nd G. luurifoliam

- p<g>na<nferiorpubebreYipa^asubcrispulalanugiiiosiJ'i)lialffiteYiridia.a->i.po]]. longa, 12-15 lin. laui, ex apiee obtuso obsolete mucroiiulata, basi breviUir'atte-mi.ita, vLinis [linnatis supra innurris vel pi'iiitus [QCODSpicuiB, BUbtus pnuuimlis **paceipS anafitamosanturas, petiolo** tunui 1-2 lin. longo. **Raoemi breve pedoocu**-lati, 1^2 poll, longi, densiuscule inulUflori, pedicelliB 2 lin, longis con rbachi calyeumsque dense rano-pobesoentibns. Calyx gracilis, 10 lin. longus, tubo TLTIO gtibreseente intus infra medium dense lanato, limbo inflexo parvo globose. Pis tillum subpollicarc, totum glabrum, ovurio slipilein suuni Bobequante 1 lin. longo, sligmate auborbiculari 1 lin. longo obsolete umbonato. (v. s. in herb. Bonder^)
- + G. VICTOBI* (Ferd. iliill. first general report, p. 17, ct definitions, etc., Mel - booroe, 1855, p. 31, n. 25*), erecta, rarnis gracilibus upicu suboompxesBia Hgriceig, hiliis lireve petiolatis lancL-olatis aoutis]>lanis utrin(lue vunosis bBvibufl supra ^labris subtus suriceis, racemia torminttlibus et e suinmis axillis nuUintibus folio breviorihua basi paodramostsi pediceilia brevissimis calycibosque cupreo-Beri-<i'is, [lislillo substfssili glaberrimo, stiguu fall ovali uonvexo. J.In niontibus Bufbuo Bange Anstrato FelkisfD' Few. Miill.).— Meiso. in Linmca inedKami lert'tes, laxe foliosi, demuni glabri. Folia patula, parum rigida, 2-4 poll, longa, •*-fi lin. lata, utrintiue ajqualitcr attcnuata, plaua vel]>arginc lcvitcv recurva, [xjt.i(>|c) vix semi poll icari, mueronubt innocUo spbaculato obsolcto, venii pinnatis siibparalielis supra prominulh subtus subimmersis.rutiL'iilatitotie subnulla, pugina super tore lutte viridi glabra {juniore adpreBse pilosioscula), in&riore paliida albido-wericiia, pube tenerrima densil adpressissima. Hacenii 2-2*-]>oll. loiiLii, deuum ■rcaato- (nee refracto-) penduli, liasi raccimurum umun alterumve vix pollicarem ^{si})licem **emittente, pedunenra ofnmtni partiaHbugque 4-8** longis **rhaebique** illnil.i-sericeis. Pedicelli vix 1 lin. longi. Calyx Hcmipollicaris, gracilis, totus

g y

sericeo-tomontosus eujiruo-rufus,tul)osub-4-angulo cylindraceo redo basi to intpa glabro, limbo subgloboso obtusisaimo leviter influxo obliquo din o vix i lin. loiiigo. Gland uJa bypogyna brevis, swmiannularis. Stigma lev is-^ iiiiunatam. Folliculus subscessilis, stylo aemipollicari arcuato-caudatus, ^d lin. longos, elliptico-lanccolatua, utrinquo atteimatus, acutiuseulo i-gonus, KSVIS, atro-fusca, tenuiter lignoso-crustaceus, vcutro deliisriiis?. Semina ignola. I^v- ■ conun. a cA. Sonder.)

- ⁵- t-l. niHORI>HA (Ferd. Mullorl in Transact, jtlulos. Soc. of Victoria, \, p. <i*), "■amis gracilibue etpioe angulatis writeo^tomentellis, foliia subacssiJibu* lancAs Unearibuave spbaelato-aentis stipra Lnvisib tiluhris Bubtus periceis tnargine nuvi auj;iiste refracto aporie 8-nerviia, ncemisaxflaribtu (aadculiformibus,

^ t m s pamilluris, ciilyci' ^rjn-ili eupi^o-sorioeo int.ns medio denM IT*¹",
 I'ibl.Hi, sijjiiij)!, ^iniiiTi-i....., HtigriiiilLt liiterati nulirotondo-uvaJI umbonato. S
 IJI

^A^riiii;- Peicj {Mitchell!),monf. Ghrampiana, Scrra BtVictoria (D* 1'ci.l. Miitierl). AumoOuin accedit ad G. oluoidcm ot Sefmouriis, aedjam intloresi-enlii, calyce ininoro gnwihore, ste.i hcile dfg^iosoenda. folia riffide roriacw. r&lde uariabitia, subtua iiiiitiiic, vel nilvo-seri/Beai coucunulo nigrn vi\ pungeutr, marginiboa JIUU¹-tato-Bcabriuaculis. Raeanti vel hscicali Mft-fiori. pedunculo communj rhwmiqiee i-tlin.,]>ulieoHis 1-2 lin. longis. Calyx BemipdUicaris, Bmho globoso iiiiif<xu. Pistillunj poUieaiO) sfipite uvawuu saquante, stlginate marginato.

(p g , q

attenuatis supra obsolota pennivenlis {Mitchell Biped. 4835-36, n. aoit Ferd. Mull.!), G. dimorpha « latHblia Ferd. Miill.! I. <■-■ (v. s. in herb. R. Cunuingb. <i' comm. B cl. iic wiini el Bonder.)

- e. lincnns, fuliiH angUSte linefribiu {'-A-*** poll, longis, 1-2 I'm. hiLis} utriinunj attenuatis eveniia {Ferd. Miill.!). 'i. dimorpha ^angustifolig Ferd. Mull.], ,■. (v. s. corani. ;i cl. Spcider.)

10. G. OLEOIUES (S () IIIUTUDU
 basi nUciuiuiU **mbpetlolatifl margine ango^Ussimo refracto vel**
recorvo
ii IVib l b i JW sericeis, racemia termiaalibiu
 «. *Uinceolata*, foliis lancflolatis (2-4 pull. LoogiB, 8-1 Un. latis) basi \ t'l atrinqua
 tt l ii { M h l l d 483536
 aoit Fd
 p g g l recorv
8-nerviis suairalffiVibos glabria BUJ>UW sericeis, racemia termiaalibiu axil-svc
tubnowriabns breyisalmifl recunue, calyoe j-pnllicari gracill dense sen-eeo, tubo
intus ultra medium barbato> pistiHo subpotlieari glaberrimo, rtitnate

laterali late ovali. 5 Circa **Port-Jackson** (Culey ! **Sieber, n. 351** Hügel!). — *im* et
Srhult. syst. manl. 3, p. 277*, Heicliuiib. liorl. hot. *i, p. 2, t. 204, H. Brown* '
xiv. 23

OWWIUXA".

pj p. ii. Kami virgati, ^tridi, apico fngulati UpimmUilli, ilcinum ttiroUss ^la-lir;iti, PoUat-9 pull, louga, w-i MB. tata, rigiaa, obluM vel acute, nargine plerum-tjius tHHiuui [itiiinsiuuiiii rfiVin'tii, oervo marginal! "vol subiuirgimUi suit lente dtmiiu-pum-Luto tocta tiuin'ii perum scabriusculo. Rscemj paavillori, famulus tolerates breven foliuau* tonninantea ut cum Usdem recurvi, pedpnculo 8-4 Un. longoa bad (loritoo, pxHcellis flare multo bteviribus. Calyx 8-ft lin. (ex Br. i |iult.) kragns, nidi-.sffici-u^, basi atUmuatus, limbo globose iiu;ur\<i max recto. ihiiritiiu Btipita BBO rabbrorius. A Btmilltma &. dimarplia « pnapdue oalyoe lon-giore (lisiiiiium nquarte dtgnocBadfl fi - A tn IUTII. Itnm-ii., i-it-.)

It, O. SBYM»rni,K (SWBBI ! oaf. in barb. BC.), luliis tioaaribna atfiamu auoimais acutis mucrooati? mur^inc iintfustu rociirvo vel rfructo scliriusnuiis siijim lu\^t- Inis L'ililtris vi-iiosirt subtOfi 9BtM»is, r.u-imis Uwninalibuffi lutt>ruilini<ti i i'nn calyce Bamplioioajci teau paicfl aericeo-puberuJo, tubo iniuH ooadto denaa bafbatb, pistillo polikad glabro, atylo aplce pabwnlo, luicruli miiii. 3In ins. Piemen pde Sweat I. o.] BI NOV.-HoU.

otiant.

i i - - cbuaGeorge'sfevai Qfae Ariimr, n.iUl). Q.l i £ U I L B
i bt - - i i U i l i b f i l i

g

p

(Mi:

Loodon), Lodd. Botcab/ t. 1737? (It recedeua pistillo ic lin. longo CIMIHT-ri....i Pblia i-ii^ pull, longo, i£-*J liti. IIIU, riifidn, striata, vaaia puuntia supni lilun jyiims ootwpicms. Pcdtinculus ruiiituiitiis vix. wmipollteiris, a baai lloriff't'r, iM'i|<llirt i'% lin, r catyefbus M tin. load?, tabo bad baod aUeuoato, Unaba glo-boM moi ivi'in ii.'iiniiii reQeso 4-lobo. PutlUma tenus, ii-i:t liu. loagumi stijj-mnte ~ liu. Umga, ovurio siijiiii; BUO breviar. l'roiimc till in is pnaedenti et Qt. stricin*, sod Jam stylf apica tnotinoteparooquo puberuioi nw glaborrtiiu mu-sericeo, «!.(., rlitinusfcnilii. EfoKtefi ili-inviiiiimiiii WXR scrvaviiiiis.tjiiia uaWi* incor-tum et buttpot paitun atgDificana. [v. a. in-liiTb/Limil. ot cult, ex li. Birmintcliuin 4839, in berb. DC.]

18. G. PUMICEA (M. Bnrwn] in Limi. TnuH. 10, p. 161), nrmlr. p. 879), Mi is (tuHpol-licadkuffi laacaolatla oblongiaovaUbusvo otauriaacuHsmucroimlatifl margino acute reftaiii> aupra obaoleta venoiaa bevibu&glabria mbtua sericeia, racembi lanntan-ILbus latetaltbuKpu bnwibua returvis, catyco BemipolHcari !wricoo-pUo»iu*caJo, lubo inUia dense l.niatu, pietiila satutuipuUicari ululwrrirno, stylo u-nui, BligtDaU; obllquu orbicaian, i Circa l'orfcJackson (11. Brown! Sieber. u. 31! Ander-ictorii (tAtmbe!), au fretum d'EDtrecatteaux, ins. EKaomfl (MB herb. DO). in. et Srhuli. ayrt. mant S, p. 210', Lodd, lk»i. oab. t. 1307, Bert, i. 13*J. Kiiliioiliriinn scricsunip aiiD-us Smith I Nov.-HoU. p. 25, t. 9, r. Ji (ij saricea Lodd. Bot cab. i. 680? (rwedouspedicolls4-fi lin. lungia, an i &. ilubiaV). Lysntbe apeciara Kniclii. el Baliab. Brot p. i48?Raniuli con- FoBori, Jontowraiiigulati lomajitell, uorifari brevimaluamittuarectu'vi, Folia aubsroota, riglda, veriaBIUa,nunc 6-U l!n. tanga, 3-5 liu, hita, tuuw li-9 JHII. lon^a, :t lin. iiiui, iiiiisiiifiila vel dbtuaisaiiDa euin mucfoiiiiilo, tntordiuu apathu- litta, maggino aogoatissime vd lathu refeacto sobtua pltu minus .-ava \ul inmiM sntbcunallculata, mrius plana, supra quandoque nuoutc puucticolata, attatnen • Uiclu baud sriibni. Miiccin! l'dsriculitnrriii^, uedcallu l-) * lin. l.m. ■ i|LH <lrucB, ijunicftis, s«bli'rruaini"i-rtTH'eus, limliu globoaq lucurvo Lobo quudrupU) bnui<jr<Mlm olauso. Orarl] aipea U'u- t liu. longuH. FaUkolaa ovato-obloiiigufl, stun i i w! I inn-is, stylo told pemstenle •caodatus, fflflvia, (v. a. in berb. Drown, Smith, otr.)

19. G. DUBIA (B. Browu I I. e. p. 168 BI ^7U), follifl sulipfjlliatribiis lauoenlatts olilon-gisveaceutifl nmcronatis sufaeveniu margine scute refraciia supra Isviboa glabria Bubtus ■erieato, nosmifl tamrinalibui tataraUbiuqve breuibus raoarvte, calyce aub-seniipollicari Beriotu-puberulo, tubo iotua dMUG Innulo,))iatilJo Irpollicari gtol»er-rimn, Btigate teterali oWiquu suborbicolar] antice couvexo. £ Cizea PorWacksuu (It. Brown! Bieber, n. 60s! Anderson, Q. (id!).— Bot. mag. t. 37iiH'. Species G. nunicenm inter ej Bericeam ambigua, obaervante Ipao oel. auctore priori oiinifl allnis, vx nuHiri seotenlia lequeatJ propriua accadeiH; ah illu B&cUe dignosecudat piatllo 8-9 tin. longo aunquam poflioeni attiaante, trvarii gtlpita paulo longiore i-1^ lin. longOi jH-iiiiccjiis calyca f Bee dimidio vel Uipto brBViorfbua; a isqaenti¹ iiatll'iu QOtia el oeiye minua deusc jmlifpecuie. Folia margineaffipe punotaio-eca-briuaculu. (v. a. in hah, Hr<iwu, D(L, etc]

sBiticKA (it. l!r»Avn! K c. p. 410 uL 370), l'nlls subpollicaribus u i a)snc«olatifivu uhUmi» n<:Mli»v« murronatLR BVibeveniis fnutf&

refraotts aupra hevilius gfobru aubtaa seriMis, raoomis lennmalibiu
 lateraltnu-<|uu brcvibus ra-uni*, calyec |k semipoliifcari dense sertoae, Lubo
 Intota fnferae lirevo barbato, pialillo semipollicari gl&berrimo, *tiL'jimi<:
 lateral! fate i jfGhca Forfc-JadfoQn (II. Brown I A. Guna.i Sieber, n. 38!
 MUclialll exped. 1836). Brobothiiium *aadoeam* « Bmitbl Nov.-Holl. p. 19, t..!', f.
 1-*, Amir. Bot ■■■ i. IUO. Hut. mag. t. sti-j R. eytiaoides r.:iv. re. i, i>. 60, t.
 ssti, f. 2. B. einemun TliiUmd! in Ut>rh. DCLysaalbe Barieea etcyt&Iiblia Knight
 at Satsfb. EroL p. MK, HO. Kolia oniulio Furn («. jmnicoa' Bt simiiltir viiriahUia,
 wcl plonanqae OUtora, £-4foil, lungu, ramuli ilorifori orecti, iiljir« taniuiit reurvi,
 DOHNM r milKW laoMotixa jüstillum EBSTODimidio lin>vin».BadieeUi 1 - t J Iiu.
 loagi. Ovarium slipite BOO * lin - luuRo nbloa^Ds. PoUicalus semqtoilkoriB,
 obiongUBi wtnwiitricoBtts, ecoetatM, granulatus, stylo toto amiatng, stipita i
 lin. longo CTBWA. (V. B. in lifrli. llrowu., Suillt, atC*J

81. ii, lut-Kusa (BWber! herb. B.Ncr.-Holl-n. :)(>), nmiulis i.<nMi-IHironnitiustnincii.
 tellifl, folHs patentibufl milipaiUicaitnis tfneoribus atrinque nttentiatib
 muortrau-lalis vis rigidulisevBmismurgtna ajiguBtiashne racurvfs |r| Bttbrefractis
 stibliifl sagjoais,racamia brovu [jeduuuiUatig recurvia l>rr| i^siiiits, cahi-r suLiao»tili
 [lann riceo racto lulus iofrH medium brevB bflrhalo, piatillo jiarium longlonj
 (claber-rimo, stylo CEQasiuucuJo, aligmale laterall uvuli. \$ (Urea l'orWadkaog
 (Cab sifiicr, a.351), it.mui. el Scbuli. ajTsL niatii. p. 279*, R. Brown) suupl. p.
 17. ITtitit:uliis pateati-ranusiaBioius, Loxa Folioaus. Folia r>42 lin. louga, 1-1^ lin.
 htn, ncjiii.ii vul obmsa, subtua pubo'dooaa CulvA vd formglnoi aerica^a, a'upra
 Ispvui . Ramuli iloril'ori recntvi, raceania r.itin peduaculo circ. seiniwllcaribis B.
 Calyx 3-* tin. [ongqs, oxtos dsmum globrescana, rubarT tlmbu uln- rociu,
 risiilluii +5 liu. lout\$um, ovario atipiteiQ ©quaate, (v. i. in herb.

*- G L I N K A D I s (It. Brmyn! in Linn. Tmis. 10, p. 110, prod. p. 37Q), iulia
 ucutu iuu^aluuu^ glabniti^, (bliU BubbipolUcoribua linearihis acutis umrginu recur*
 via vel aogustuaumQ celraclia Ituvihua supra glabria subtua sorioeU, racamis usil-
 laribus terminalLbui ictia tiiavlbua subaecuJulis, caiyce parvu ariceo, tum
 padicoUum EsquanlQ iotus ieufo barbatOii pisillio bravi u (flaberrlmo, ovariu
 Wipitesuovii loDglorti,atiginaloobliquo.3,Circa Port-Jackson (is. Browt^l Sieber,
 "•30, Aii.i - Botcab,t SSB.Roeiu. oi ScUulUsyst. 3,tnanL |i. i'rr,
 Hot man. t. !66i. Bmbolhrium linaarifolium Cav. lc.4, p. so, u 38R, f. 1. K.
 cyti-Boidog 3 Gw, daer. p. lii. li. lineara Amir, repus. L ill, E. aericeum /
 ftngustifo- Siniiii! Now-Htjll. p. 27, i. i), r. 0. Lysautbe llaariurfolia Kul «t1 el
 Saliaii. I*. U9. iiiiuu gracilee, laxofuliaai, glaliri, eaiiull*flliformitjua^iiuj
 LrUiuutria ubipitibus, uovellia [mrcu mliiritswi-jiubtTuliR. Fuliu [uilula, |ij
 uuriiaea, i |JU11. tonga, i-8 liu. lata, utriqub uttoauata re] rariua apieu obtu-a,
 tiurronulau, l-neryia, subeA'aata, axcapto tuargim) plana, subtua pUlu ai plug
 tnius ferrugineo-sericea. Pcdunculi lertnmates vel axillares bi
 ft)iu. ii,ii,F|t cMin |]QuioeUia i-3 lin. longis bracteis [inearibus porvatift
 palyce fbHisque mjveilia part* fulvo-wrioneip. Calyx 9 lin. longus, limbo gl h
 inflexodiucalauotobointusiiiflrancietHtm] deaBebarbatoR»till«m'4-Sltoto
 .tobo atignate oannvoaa. (\ . kin
 herb. Bronjm.tSmith, otCi)

43. G. STUARTn (MaisQj U) Uim;i-u 2*5,1863J p. 357), raniulia grauilliuus Ujretibua
 Subs;ririiij- mbiiipglUuuribua linawibua auatii pun
 gaati-muccoQalia cmir^no leviter pocurvia aublus saricuts, rucamiaaxiliaribui
 hr*iorilnis upilttiUiroruiLlmspuiuuuiJ folia cum {xm} arihuaqui; p
 luu^a Bericeo, pistillu ctUycora 'diiuidki superauLa clalKaruno, ovario aupiLu BUG
 illusion-, stigialo lariainali obtlquu. 3 In Taamtmtia (Sluartl). 6. amplified Fowl
 Mpler! RIM. In uarb. Ouiuia tero (i. uuuuris, tnura var. DiU'TL
 ramulis baud angojatis, (blila plania |J1 loviior margiue rcourvia nee
 refructis, aapius aujrfu absuluUi Ixitmrvjia, uervia UiteraUbuu margini pp
 matia, llorilius iaulu niin^ribuSi aligiiialo mubouuto, ate. (.v. g, comm, .i
 Somlur.)

(i. RIT'ARIA (H. Brown! U c p. no et87T), ramuliti acute eUgalfttii gl&bria, foIma i
 3-]H>lliraril)us liiieariiis acotifl Eaoaronatii nmrgioe arete refhstii ICTQUIB
 pra glabria subtua aericaais, BteoBU asillaxibua LarmiaaHbuaque umbellifoimibtu
 i b t e c n d i s i culypu.parvo sericoy, UUM peitotthua Eoquante tntui

- barbalo, pistillu breve exserto glahurriino, mariu strata suo **pBttk**)
bru-vi*ire. ,5 dtrrai l'ort-Jucksou (U. llnw'ti! **Siebar**, u. ilo! A. Cuuniiiuh.! Anderson!
Lhotakyl etc.)< (i. Usearii **Siebar**J l>>rl>. **0. Stov.-Holl.** n. 30, Rot-rn. *.i SHinU. syst.
mast, ii, p. 877', **Eudi. icottogr.t. 33** (peccans styloapdoo pilosiuacaio). **Partn** mere
varieliis G. liimaris, **aigre dfatJnguanda nania** llnnmrlms, foliis strirtioribus
marglsfl disttactitu refiractift, en'. **Varist i*** **ColOa abbreviatta iatimroHa** i-J- poll,
kmgis, **i-J-ft*** lin. **tatia** (Siflborl Anderson! Llmlsky !), fomia **aum** (i. liurairi funi
eeafloeoai folioruni **marginereCraoto ugusto**; 2* folii^ aii^uste **linmjribaf**
strinis-siniis loti^o ullonuatis 2-4 **polL** longis, **1-1-J- tin.** liitis, inar^inu refruclo
iutiOTO (It. Btownl in lu.Tb. DC, **AnaanoQ, a. V.**) 3* foliis atv5UBtissimi3 **i-1 JKJII.**
lungi*, M tin. lalis, vix. riifidulis subius demum glahria. Q. retina A. Cumi. iit
lierd. {v. t. ill liurli. Hruwn., DC, etc.]
25. G. BTRICTA [R. Browul]. c. p. 170 et 377), loliis liiuctiolufo-lineariljus acutirt
muiTniiilis umryiiiiliuH relrnclis r(iBtil<iue **deBticulato-ecabris**, stylo ajiicu suriceo.
5 Circu Port.-Jacks.in (li. **EbKOTO** !). **EseMtO** liabilu srioto ri^piiuru ut foliis murginp
*aibris onisiiu fcre G. linearis. (v. s. in **befb.** Ithrow.)
- Sfi, (i. KNULKUIEniANA (Moisn. in **pL PwIS8.** 1, 1). 546), ramis gracililius sukatis
gtabris, fuliis olmnttlij-Uneartilnis Jiiiu-nilitl.isvti **pjanu** LitriiKjuo ubsololo
iiiiirvosn-murftiiijiiis vei itifori<iribua 3-imrviiis, **racomiaojdllaribuB**
ttrmi-**oaMbastnu brevbis** rlt-nsis **Rpidfkarts**, riilyrt'imrvo **peiiiceHata snbaquaate**
^labm iiiiitis **baibato, MnaHtf u|<>x tueris**, pislillu lougt* pxserit) stipiatu glairo,
stigmatc l:il,cnili tivuli. _J In nu'tit. Diirling's **RaiUBi OmOitlo SWJU River** (l'retKS, ii.
(1981). FruLex 7-jiedulis, ruruis jmucis etun^atia lux*¹ **foliaria**, juiiinribus **larlCsAk**
Foliii 2-4 IK.>H. **loogBi, i-'i** liu. **late**, vix **coriacea**. **Baoenri** vis **poQkares**, ^iii^('siles,
rircurn cin-a dciiwjmulfiori, rliaclii **sariO6&**, **pedioellis** i-ii'iiilurilms iilnbris,
btBC-U:is [tarvulis **cadtuds.Calyi [itearaatlS, 2 Hn.** longus, incurvus. (ilaticlula h i.
PistUluni 5-6 lin. Iwiiguni. (v. a.)
27. (i. CAPITCLLATA (Mtiisn. in Hook. Journ. **Itfti, p,** t87), minis virpulis
nimulis-que leretibus villosa-tomentosis, foliis jiaK'iiHints ri(jiilis **aeaqoipoUicaribta**
IILII oculalis venosis niucroiituis l>ast attenuatis **DtSTgtne** lutiuauculy rofracto vol
TOVO-luto scaliriuscuHs subtus sericeis, **r&cemii bltentlibus capituttfonnlbufi breve**
pedoncolfttia recurvis (luti>i|loris, calycc subsessili iwirvo serieeo apice intl<;\n
in iiiiis hri'vc biirbatu pklillum gluliurritiiti subaxjuann*, stigniute luleruli uvitli.
j **CATCH** l'orl.-Jarlson (A. Cunuin^h!). <.i. flifTusa A. Omni.! mss. in liorb. («uu
Sittlmr). **Bpeciefl** hnbttu **stricto**, riffiilo, foliiscjui) **ad 0.** uluoidem, llorilms vcm ml
(i. ditlusani valde arcmliiiiis, alt **utraqUB** cerlo distiueta. Folia **42-18** lin. longa,
> lin. latn, obtusa vd acula, **BUptra** I:iviliglabra, margiim M Hn. lato relracU) v<l
reurrOi sed **pagbUB Inforiori** haiw] atipresaj. Hantuli tiioriferi roeti. Cnlyx 3-4 lin.
Kmpus, liiilto glob^ao inruru lunlo **ereeto**. PistiHum \ tin. kmgum, brevo
atipi-li a m, stylo tenuiore quam G. dilTusi». (v. s. iu herb. DC. «t Mart..)
48. G. OBT08IPOLIA (MLISU. in Uook. Journ. 1852, p. 487), mmis jpacilibus
ramu-lijKpu **tOBMfcteUiSi** foliis palulis sessililJia suliberlwcois **poUieaiURU**
siatlulato-linuaribus rotuuduto-obtusiii niucronulalia i-iierviiseventis murgine
aiguste ruvo-lutis **subtau lerfceaia**, racomis lateralibus brevbis **Rtbracanis**
secuntlfloris.culycc jiarvo cum pudicello climidio brovioro rliacbiquo glabro iatus
eaBO*pob8ralO njs-lillo pollicad ^laborrimo, stylo tenui, stigmatc laturali ovali
OODV0SO. 3 Ju **Catontt** Swan Hivrr (Drummoud coll. *, n. 278!). Ramosisshna,
runtulis tenuibus apifie atiRULatis. Folia confL'rt'a, inotlic* **COriaCBB**, 8-14 lin. longa,
1-2 lin. laUi, b;isi aliir-nuala, mucronulo minuto obtusiust^ulo, murt'inp recurvo nee
refraeto, supra [flana \ol **eogwaa hwrfa** ulabm, subtus **pube** minuiA mlpressa
fulvo-serict-a. llamuli liu-rifcrl 1-1 j **poll**, lougi, rucurvo-piitctes. Calyx 3-i lin.
longus, fere roclus, basi rutiiidatiis, ilumum 4-parlitus. Pistillujn 18-li lin.
looguni; ovarium wrnuuni, bani antice ^ibbum, sursum sensim attunatum.etipite
suo 2 lin. longu pediwillum a-qiiiulit l(*nL^rius. Follicurus oblongus, subventricosua,
5-C **tin.** lungus, utrinquH attouuatus, enstaeus, lajvis, obsoloti; custalus, cum stylo
recto toto persislciH^ sesquipollifiaris, teinie crustaeus. Allinis hinc G.
diJTusjH ol pauciAurffi, hide (l. liiuuiri, scd tibuutic **distiactai** (\ s.)
89. G. PAUCIPLORA (H. Brown! in Li mi. Trans, p. 171, prodr. p. 317), ramulis
teri'libus Umit;nU:His, foliis somipatulis yollicaribus liuoitribus obtusis
inucronu-lutis basi atlemiutis suljeveniis la/vibus planis v<l margine aagusiissime
recurvjs

subliia subsuriccis nn.»\ Klabi.;rnniis, fasdnilis latcnilibus 2-4-lloris **ntrhfiwiiHtim** urccctis, calyce parvu tenui pami pubumlo mox glabro apieo **tocurvo** pistillum **ndMqoaate**. 5 ^AJ''« **Port-Uacotn, or**, < **meridionals** (H. Brown!). Kami **gradfa** **taxhwole** foliusi, junioros **cano-subsertem**. l'''»Ha **pwnaa** rigidula, subspa-tii, **l-i\ jKiM. longs, t-fi Jin.** fata. **ndleeUiaxillaw**« **ssepiiu gemini, tennea, i-i-ylls; long!, pnbe minntt** [leraistimtc eancscntes. Calyi 3-4 lin. limigus, basi iiUmuiatus, junior pan* puborulus, tubo mot glabrato. (v. a. in lierb. Brown. 01DG.)

'-Hi. G. AiiGYROPHVLLA. (M<i3!i. in Hook. J.iurn. 1855, p.75), raniuilis ajiirc ajigulat.iK sulMericeo-tomoiitullis, Joins (.nuuu>att>-ublunt.'is oln'onlato-bilobia **peaninarriii margins** angoatttitiinfl **rocanis Bopra fflabruscnlia Bobttu owio-Mriotoi** raoniU **axillftfibo**i iiTiniialibusiuo **canitnuformlnai** fuliu **brevksibos**, raiyrf **pwido sariSeo pisUlo glabetrisao** soliduplu sujwrato, stiginatt; **tanninali oblique** trim-calo. 3 In No\A-Hfill. ur-dd. **lateiiora** ([iniinin. 00U. 6, it. n>!). ttanii **gtacflttj**,

ii, oorynibosi **nd ia^iitiati, tenter ^bthxmcaDtas, }antarai cano-1** **nrtshfi** **ied** suk-ati **apics angulati. Polio** erectn vcl stMiiipulula, subs<?ssilia, riiida, [Hill, iuutru, ajiii'i' 4-6 **fin.** laia, **spies indKHbilot,** ^inn **angnto nuhweurro**-nmil.iid, Inliis oblusis niuliris l-i:iliti. loogk, i]-2 Mil. l;itis. [Umni nrr. 71*0)1. lorjffi densilluri ;tltiudu>spri<vi, [mimu'ulo **loaui, psdioellia vixUa. longa. Calyx ii** lin. **longiu pares adpresao-puoeiBSculas,** tlemuni plttbroscens, limlio pin-**botO** inrur\ n. l'islilluni i-3 lin. lun^um, sti)itatum, tenue, stiginato aubrotundo ^vtx iinlntiitiito-romexM. Ofr*. Sub **eoSem** numuro exsim **Bpeeimeo** storile, rainulitt '■' **pubesdentUk Eartittbus oofafeniena,** sed egrogie **dftcrspaat** roliia (imnibua linea-ribus *el an^uHic linn-i-.tliiitis intpcrriniis utrintpic utUinualb ueiitis 1-2 poll. **[oagb,4-&l** lin. **lotis,** juiiuriljus suriceo-spInndonllbuB. An var.? au **BpeefflB** dis-Uiu'ta?(v. s. in **berb.** SImUieworili.)

*. 0. BAJEJU (B. **faDWt11** in Linn. Trans. 10, p. 171, prodr. p. 378, suppl. p. 19), ranmia lerehibus **pabsntffe**, foliis palulis subtierbaceisobluligis uvalibusve oblusis ^vul rt-tiisurf mucniTiulatis Wasi \i v atlcniitiitis **planfa vncndfl** niox glabris margnu ^s(^oibriusfluli3, racciis terniinaHbus **l&tentllbasCfaa Bobsesailibaa** fascipulifonuibus, **y Beratpollicari** inll **incarro pedicelloqua ta&td giabro i barbsto pistille Buperato, uvario** w.^sili **ttyloque birsutO** ff^gffwti' latorali ovali. ^ Circa [orL-Jadson **at** in niont- **oovttlelB.** fuliu (i-14 lin. longa, 2-5 lin. lata, **levia,** vix rif.'ida, mturdum arutiusculu, yassim nintira. Pedicdli glaliri nun^ **cal^oeai** **sutocpianter** ■ nunc dimidio **banviorah Ptoafpa^te** virciscouti-latei, **tnterdum erubescetes.** l'istillmn 9 lin. longuin, carcum, siiKmatu piano viridi. (v>i< in **bevb.** Brown., etc.)

a. **pubctans, foliis** jurtioribus sem'twr el adultis surplus suprn puhtiaccentibus.— li- Rniwn Buppl. p. id. ti. pulwscoua Hook. oxut. n. t. 2iB, Grab, in **EdSnb. HliU** Jo urn. ISJfi, p. 172? Hoem. el Suhult. syst. 3, mant. p. 378', Spreng-^{ur.} **post.** p. *ti, Bot. cab. t. 122», (v, v. r.)

P- ffrtfrro, roll is j uniori bus atiultisquc ulrinque giabcrimis.—R. Br. 1. c. fi. daph-noiiks Siolwr herb. fl.Nov.-HolLn.8hl Roem.otBchull. syst.3, mant. p. 281'. G. niyrtiMifolia A. **Gono.1** mas. in herb. (v. s. in herb. CminiiiK'>-i «!■<*)

b. *Mi/rt illoideas.*—*Folia latimcufo ovuta ell iptica vel lanceolata, plana vet margins recurva vel revoluta (nee refracta), supra punctato-sca-brimcuia^ subtus vel utrinquacano-pubencentta vel sericea. Racemi terminates vel lateraies breves recurvi vel fasciculi axil lares sub-ses&ilespawiflori. Calyx mediocrisvel parvus, ineurvus, pubescem, ram glabriweulus. Stylus tfBpitu pubescens. Stigma taterale. Ova-rium sessile, rarissime stipUatum.*

32. 0. MUCfioNiii, A TA (It. Bpowo 1 in Liun. Tcais. -tO, p. 173, prodr. p. 378), ram is **pnberulis, foliis pstulia Bubberfaaoela poUice bseuionboa obovatia obtasie** apicu- latis **toauitar ranoris msx^bis \i v recurrii maai IOBbriaseolis** glabris stibtus d **plkatmicaUa, iteemis** UTiniimtiinis **tunbeUtformOnu** paudilorU sabre-

curvis, calyce subsemipollicari tubuloso utrinque obtusissimo glabriusculo intus basi barbato pistillum subaequante, ovario sessili villosò, stylo pilosiusculo, stigmate suborbiculari plano. § Circa Port-Jackson (R. Brown! Gaudich.). — Sweet fl.

l Beratpollicari inllaiu **incarro pedicelloqua ta&td giabro** int.us infra modiuini

itill

i

l

i ^

li

li

- i. 38. **Ujuantbe pxtaiyriSB&Iia** Riiuhi el Siilish. [rut. p. 447* Kami teru-!■:•, laxiitsi-iilt; idlidsi. Tuliii 'J-s I'm. tonga, 2-i lin. lulu, vix **rigiftula, atorupto** tiMi'TtJiiihi-iK'tuiiitiift, supra Hiiiiuiiissinii' **ponctato-gaabritwettla**, sultius **puree pilostusoola. Pedtmattlus** Mi lin. tongua, dsmuai giaber. **pediealii** 2 lin. tongia i **Calyx** (ex ic. viriitis) 5-(i lin. **kmgus**, lia>i iulliiiM-rttfuminlLis, junior isi' primus, 1 lei mle iucurvus PI **mceyto limbo fereglaber. Btybafta s. Btfgmate** virhli. (? s. in hrrk lirowu al DO., • 1 \. B. B»)
33. *.i. IMXKHA {H. Brown I l. c. p. 17:1 ri 3"N), rnmJis **brave vffloafa, foUtspatolis** riuuiiuis **pollicffibBs oblongo- vel oLovato-lanceolatfa acutia** mui'mimHs **margtoe wrvissuprs venoBia puuctatosebriincuUa pubemlis gkhratisvas^tua villo 1** (»iuiP[ii<isis sulii^rii'd-ii'iTML'iuu'is, raeamis termmaliboa **bravibun ncurvk laxe Ijuioiloria rufb-vilk^usculia, ealyise sanalpoJiicari^ubinfloto glabrescencie** utrin-**ipie obtusiBahuo, pistillo pollicari, ovtrio seisili villneo, stylo Irirwalo, sfigmate ubovsto planittsculo.^Circa PorWaeksun (11. Brown 1 Anderaou, 11. 4! Sieber!** [i. 6T0!ol i^ |uir<.' Hw!),-- L0IIIJ. IScil. cub. I. xri". VUmuli **gxaoilea, tarstos, laxins-owJe loliosi, pube brevi patata** mulli **texdc decidud dtmee viltesiuseaB- Polia** !t-iii lin. **lougR, B-4- ruriis** »i tin. Inisi, uiriin|ur **attaauata, subpeliulata, Bupra iutiTiluin satis icabia.Bacani brere peduncutoti, 6-fl lin., pedicellil;- tin.ksgi. CSalyi vtaMBensi in'ur>n>, n-T tin. loofuftj 14 lin. iateg, luuiim globoao. tfsMUum tl-ll Us. longom, nifihbireutmn, stigmata 1 lin. toogo. (v. s. in herb. Urown., DC, eM** p. mi/rtacea, foliis sflinipollicurilnw uvutis **ovftUbtffte** iKMiniiniito-iirutls riuuert)-nniis **sujini ina^is wnbris.—dseq POTt-Jactoon (Sftibar, n. 39! ex pane, A. Cuini.!) a. myrtacaa SMffear! teartK Ji. Nov.-BoU. Q. 39, Bonn, et Scult. syst. mant. 3, p. 280", 'H. [frown! suppl. p. 19, (i. amuBinata A. CumiiMgli.I mss. in lttu'li. (HOC? II. Hr.). Admodun ^imilis (j. niuiTonuliitf, f-tu] iistilln ruustanter longion;, i'i". . biaoie **distinejtau SpepiiBina Bieborjana** nuunuilu cum (i. **oiporoa f;enuiim exacte congruul, ;ili;i bane biter et 'i. mjrtacoaia uiubi-, in eoaem B»pe rama foils majofa et minora ovata oblonga at 1 osti'inJuuU ita ni. ^tirjis gieberlaoa vix tapguain vafiataa ab ill \. s.)****
34. (i. AnumNATA (R. Brown ! I.e. p. 173 e) 378), nnniiljs lm>ve villosmsculis, falils **patalis Tiftidissuit**milifiiribus **tancootetls toagfaisnile alte&a&to-aoaminatis** mucro-i snlii'vi-niis **maagitte** rcimrviri stii>ri **ptmotatO'SeabTfB** cluhris **mibtua** lireve li* **fuhro-robwi'Ioei***, **tveemta tautnioalibax** InicnililnwipiM **brevihus puu-** lanatn-toni^iitosis, cnly<P« [turvo **mortieo pdstUlau] Boaaui** lirrsutum sulii-eeqaaate, **BUGmatasaborbicalari, jQrca Port-Jackaoa (ELKrawneyi hi oraii.tibus, ad ntilnti fourt, versus Bnatan favei (A. Qimn. n. 33!). — Sweet II. Ausir. 1. 55[?]. G. ettenoBta A. GnuniogbJ mas. in herb- Mabn., in pi. Praise. \. p. 538', In notd. PoafeB G.-ciuemcvar. . racedeos lantum fuliis **nmstaotor** l;mri'ulat.is vis pollicem ;itting(Miti!mp, Q-H lin_ 1;dis i^ Sw<l;(" * 3"5 tiQ.J.ujjifeni VCTSIS loa^iis acu-ininais ma^i^pic **scabiift, i>uln' sobtiu bxeviore** Hubiidiirussa et calyce vix4 lin. I. llmvs **ox** Hr. drmuu glaliriusculi, e\ Cuim. demuni laiiiii. (v. s. iti herb. DC, (1 unn.)**
- 35 **G. MONTANA (R. Brown ! l. c. p. 172 et 378), ramulis tomentellis, foliis patulis rigidulis subpollicaribus lanceolatis mucronulatis basi attenuatis margine recurvis revolutisve subeveniis supra laeviusculis glabris subtus sericeis, fasciculis termiuulibus lateraUbaaqae subseafliKbus nutantibus uubbiflaris, palyi imipolli-** i;iri **recto atrinque attenuate pediceHoque sultsequifionga puberulo, pistillo sessili** liirsuio sujifrntn, **sttgnate** luinenili **mtui** **obluse umbonato. 3 Circa Pnrl-Jackson |. Brenn I),1>tnraat.G(ETUIBi8etad Bulaonuul (A-Caim.u. 32! Biige!). G. uiiiiil' *r;i \. CuAIL BMB. iti IHTII. Itamuli unicilrs, **toretcs, iitxinsrule folios!, l'-olia 8-18 lin. langa, 2-4 lin. feata, acutiu«culacran mucronulo buiocuo Bphacalato, siditus ftjlvo sericea, supra Bobiitida Eteanse poncticulata el tacta v i \ icabrtuscula. PedicelN** ci-i'i'ii. 4-5 tin. loagi) lenuas puboruli (ex Hr. ulubri>. Calyi cylindreeaii rect.urf, mini glabreaccna,laminis brerUer subacjuninatu. ri>tilluin 8-1) lin. l u i n **taxiusecuto** piltwum. (v. s.in. iHTli.BmvMu, Cuiiu., Mart., ate.)**
- B. o. An<NARIA (II, Brawn I L 0. pi 172 ot 378), naamtft tomentalUs, fniis pattalie** **BUBrigiduiis pollicaribna oWcflfgq-laucadtettH** oliiuisis mucrormlatis rnurgiiio sulv **recorvls** suprs pnberulis vonosis Iwviusculissubius **saricflis, rin^iiris terrnitialibuF**) t l i h **Buhwssilibus pftuctflnrns reourvis sericet^tonioutosi*, ralyce pedi-**

cello jylurius longiare semipulluari iucurvu lirevilur acuminatu, jiiistiJIu iioU'irari
 sessiliimiii .5 Ad fluni.Xuicnn.arrjL i>oH-Jtu.,k-
 i I! , ■: Arthur, li. 433!).—BoUmag. u 3985,
 La mtho •■ j^oi. p, j 17. precedent! siiuilU, sal indfjn^t'entia
 iliyrtwrt. Mb iii.tjiirn, ptanunquB pollict- kmgkn. 10-16 (in. luugu, 4-5 lin. Jala,
 !>asi minus auenuata, buviora, juniura iimlinu*^T BGricea. IUu>iti> iliearea
 •aearilee laie4-8-llori,t>i 1 lin. lungis.Calyx junior nrtus, d< • \attic
 locurrttf, suhifflaius, IMSI rotumlaiu*, aptn watattn Ovarfum pubo* hmgi
 seneetun. Stigma 1 Ho. laiigum. (v. ti. in IHTII. Hn>wn, Liull., Mn: 1

¹⁷ ■ I 1 KttiurciNE \ (Sieber I lierK 11. NMV.-UUh. 11.'it), romulis villoaiusculi-,
 1 toetfl poUicariboa lancMlalis uhi obtusis upicultitis hasi
 'tu-iiii.: im, leviter tcurvis sran tettoHer vetKisii ;<ruflIB
 .ulpresse wr' rrrrugint'b, r „it»*nilibus bre-
 -imis poucinoris rano-t*mici in-urvu lmsi atte-
 <to, limlx) taflatotom trio ?f*»sili \IJos*.*. slylo
 Ht< piKisii, stigmatc (tnii 1 , -m ISICUT, 11. 27!). - Uoeiu.
 ^liult. ni. a. [>. 180', It. Hr.nvii! rappl. p. i)*. ! tibus arott;
 ttnis, calyrt! jjm*it>rlira ilistinrui. Folia Ignitus fen' G. <ri Haemi spssih>,>
 i l-« Hn. iun?i.(JiLyt9-iO lin. liiqinis, jutiiijr r reualo-
 't supra medium conieus dilaiatas. Inminis ju ai-utiieu linrare S liu.
 luugum alieuuat^ . {

> i.-! supra

Malstifl
 tafs trrminiilitiu^ txtrvibos returte densifloris |<.mv eo somlpoUicari
 suliiiiifinto i c, liinW* inrurvo acaminaUi, ljistiiu poUucui ^mssili tomon-
 rtiinnstc' ..., i'.ri-Jiirksjui. in inuut. (kuruleLs, el rui Man(u;rir r>t
 (mlt River {A Cunn-0- I'''- mn~'- MSB. G. dnem A. Cunningh.! in Field x. S."WalBg,
 p. uSf)(iitin It. Hr.j. I ■ . • li. t Mi tin. lunna.3-5 Jin. tutu, k-isi attenuate °K tipicc
 r uliimlt obtuse m l B t r oavel le u m clalmti suMu
 0. rAxrscEvn (H- Brown! Bqnpl. p. 48), raiuuuis U>iiintiLi«U, foliis putenlibus

p
 p ruliimluti. obtuse murnnmlBta, supra caoavel ilemum clal>mtji, suMus
 t^{J1}l¹'' oaoUj paVilAdeuse ruho-tgamrtoBarnee s>><rirea. Haremi suhwseiles, semi-
 polh pedkollia l-'J lin. lougifl. Calyi 5-tt lin. luucus, juaior rectos, <leindo
 tvus, pube lou 'iif_-fiUHto-viUaaiaaeiilt. ■ pobeaeans, Uiwiii-
 ' Ilin. In. rium lirt-vivilloa., <lt*nse incano-lotneutoBo,
 mat i liu. langD. (v. B. m berk Krown., GBDB., oic., ci v. i> 0.)

• OffTITSIFLOItA (Il. Itr ! I'OUFUTiS
 •>>>l;in lip muir < nutrgine revo-
 iiwuiis tfm\ jr}abn*flcentitm.t nitidts subtus li
 iiwuiis tfm\ jr}abn*flcentitm.t nitidts subtus canalar-
 tantc taminis ubtusia,
 nwio ws>Ui vil Ji. fj Prope Ballmrst
 ••• ('itui|ii.'i:/ iiecb. |,rn|ir. u. 1071). Hobita sunU'i^ 8, jni^tenU. sod onmi part*
 ''•.I'lr el [nUoniBcontia diverse. RamosiaBtina, ramuUa tevetittus ilenso folium. Fuli-i
 patula, rigida, craaedcuwila, 8-13 lin. loijru, i~i lin. laia, basi attetntaui, supra
 'mU; ia, juiiir nni.i, iiiiuTtjimli.) innoeuo BtUneaosffipe dwihi". [v- B. in
 'flj. BFOwQ i't CuilU.)

*0. IL AIXTHAI. IS m. linnvn! in Linn. Trans. 10, n. 'fli,flote.y.im) TBmaw-
 sirnu. ram I Mils ainfertis J-l-polllcaribufl oBlongls lauculatis
 rino rerurris revl supra tevthus pMo-
 *< -ir, tVisiiciiiiis Rxillailbua trrsdhiaUbsque ;iauci>
 Bor .1 1 isessilo glahorTimum Bulimqaanto,
 stig-
 ;, hi itH. Diaman, circa Lannceston, Sew N'»rrolk,
 ru mountains, South Bsk, etc. (11. Drown!
 y (iutm ! J. 1' \ustmlii\ ninrid. fti inontilnis ltur^Hsa ut Catt-
 -, atL 8.000 i ii,, ,k. til. iu Hook. bond. Juurn. 6, p. 482.

ramosissima, nudius. ramuli juniores subserrici. Folia patula, rigida, 3-12 lin.
 longa, j iinnir mum raetvs.Siignta umKiinito s. Pedicelli
 Follieoltti V4 lin)<m(nis Hrin*fiie iimlutt stylo l in
 «. plan/UiodJuoU, 111. 1. i-. yt. mm is syftetis «oatote t.>)i,^ :s> fottfetoevatb- vel

DICOTYL. SEU EXOGEN, E.

- lalo* vel liicari-obloiiigis subplatiis vol nrurgim) leviter remrvs (Gumi, n. 535 !). **Folia 5-9** tin. lunga, 1-9 lin. lata. {v. s.)
0. *brevifolia* (Hook. 111. I. <. 0. deptMba, deOse rolosa, f<jliis parvuliM liiKUiji- vel **obovato-obUmgii margins frviirr recorrri ral** subplutiis (Gium, n. i860!). I'uuiii sⁱ Its. **tenga, \$4 Hn. tata.** (\. s.)
- / . ittoMjaHfl (Hook. lil. 1- c <S), depmso, **dasw** folio^a, foliis bruuibus liueari-**taoedoIatLs** (Guim, n. IM!). **Poms cum pr&oedente** eunimens. {v. a.)
- \$. *erecta* (Monk, lil. 1. «■. a), minis **erectis** tixiusc-ul« foHusis, fuliis **Iftoecolatfl vel** liricari-siiiiiiiatis **margne revolntis mbbu inbeaiiateulatfl** (Ounn, n. 7aoi). Kolin :i-(5 lin. Imiaa,)-i lin. lata. (v. ».)
- t. **IJMariiftHa (Rook. HI. I.e. £);, ramie efectta** lnxiusculo foliosis, foliis liut'uribas marnitic **revohins** subtus <-:iiiiialicul:itis ((iuuu, tl. 534! ox [•"(■list .^>-lo lin. Unifia, \-i lin. lata. (v. s.)
- ^ . *subulaia* flttn'k. 111. I.e. ^), ravnis urectis laxiuscule foliobis, foliis liiiL-uri-subu-hilis niLiruiiitms ml **OOSUS**) usquo rtsvoluti3 l-sulci3 ((iuim, n. 1210!). Folia 3-5 **lifl. IODg&, \-f** lin. lata. (v. I.)
- /). *tenuifolm*, rumuliri rrciis **dfIOH** fuliosis, foliis subpullicarilms iiliformi-subu-l;tils **BffliiimiinTi ^aibria** suljtus i-sulcis, calyr.is **WboiatiM** inform; **barbeDato.** — In **Tasmaontt, eSra Port-Dalrymple, LauaoestOQi etff** - K. Urown! Gunn, i). 534! ex jiarce, **BtSATtl (1. (0DtUfolia It.** Brown ! in Liim. Traus. 10, p. *ill*, protlr. p. 377. **PoHa** 8-12 lin. lim^xa, ~ ~ "1K W*ⁱ ^ 'x rilii(Jula, niLXToimta, inrurvu-iirruitiit. tt-ri'lia, **ouurgiaibua** nrvolutm jili'riumie r.uuiliguis i-salra vi?l rarias haud I'diitt^Lis i-analirulaLa. Calyx fulvo-soriwms. ju'u yim si'iniaunulari^ V6\ cniisjiirua. Fitmia a var. jtlanifuliis **quidsm discrepans, swl (onnis totsrnadiis, nrBMartin** « et^, arctis- i ii^iciLi (•Diniesia nulluquo oharacteto stubili siwcifiCo so|>uniuda. (v. s. in lierb. Brown., bonder.)
41. 0. MKIS^ERIANA (I'Vnt. Mull.! in Limned 2Q_r p. 357, sub G. asiK'n'i), **toliifi poUiflKibai** tinctiribus obtusis nuijrfinibus arcle rvoluLis subtus canalicatis sericois supm oerviis rainulisquo nnnuto subsorireo-ptloeiisculis, **nOBXt&a** uxilla-libua brevissimis fasciculifiiniiibus, **pedloriHfl Bon** (Miruin brvioribuB, calyr |,i> iilium **stntaoto >tyloqne brntgfoao-piloao, ovario** suliseHsili **albo*viUoBO, stEgmate OOchlsarifonni. 5IQ** | »ron ion t. Cape Hiilio, ora> t«i-iil.-aastralis {I'reiss, n. 712!). G., asiKira! (i lincum **Uoim.l In pi.** l*rciss. \, p. 537. Kami laxo **folios!**, Folia palula, seasilia, ripidulu, **mocnmulata ve3 BUBmutica.** Calyx circ. 3 lin. longus, **iucarvta, i i l l paulo longtOTS,** intus ail laurriii albo-l>arbatLi.s. **DUSBCt** a si: iueiite foliis oribus, **margina** ni'mis revuimis, supra **aoarriipubeMentibiu** vol **tarde g i ' i l i b u s punctifl** imnisi **mixuitissLMa** \wuat scabriisculis, ioflorest'omia, **calycetora \ bview, itylopUoao, rtgipiate ndoofs.** (v. s.)
44. G. ASPERA (H. **Brawn!** in Linu. Trans. 10, p. 175, jirodr. \K 371), ramulis ini'iUio-titiM.'iiUisis, foliis (-t^**poUkaribo*** lanruitlatis LiniMriliusquu utrinque olit.u-sis 8pliaroInto-inu.<Ttinatin **uiargine recurvia revolnttir^** supra **poofaiwiu** glabris puucUitu-wabris **labtoa** serircis, **raeendl** axillaribus fdio brovioribus rocums ferripiiuiuo-imW'sivniims, **pedioellis caiyce**]»isiillmn dabruni slipilatum icquanlc dimi(Jio brovinribus, st^inati¹ rurhlcarii'unni. \ In ur;\ mtTiiliimali, Flinders Land **fBLBrcnral**), Port-Lincoln (Ft-nl. Miilltir I). Fiii'a riijida, **USqiU (Ml 2|** jtoll. kniL'a, ,^T4 lin. latu, brevts uetiulaUi, **BlibttU ;ir^('iiU!u- 9a]** fuivn-stTin^i. Hartjni drc- JMJI-ltaros. Calyx 4-5 lin. **longus,** sulim'iitriirjsiis, limbo filoboBO in(Uiv), lubi bttsi ovarii slipiti **taani adoato tamen non obllquen Btylos brsvil enmas.** IVoxima iinc-ccili'iili, nee nun valdfl :tc''''iii'ns ad O. filsi-jciilitaiu, sod jam foliis nervosis ot pistillo toto ulaltro *Uu-'iW. dignofOfladft.* (v. a. in **barb. BEOWB** ci **QOSBBL** a cL Sonder).
43. G. A L p t N A (Lindl.! in*MiU'betl **smeA.'Laadoo** 1839, ex Ann. *dot* si-, iiiiit. 1841, 15, p. 64), foliis linitarilms **tanCBolaaSVB** olitnsis **DHittelfl** inartriiii' nsvoli.Uis nvoiiiis supra **IIIIIIIIUI WHTIIIIIIUa dabiQaOttUf** suhtns ranuulist|tj' adprsm¹ pilnsis, racemi? icrniualiiis **Euciculi{ormibQ8''bractia paaciforii terafidneiHoiAeatesia,** calyeis jiiistiilucp EiemipuHtcant! tub.-i■ ■ [uantis liiuim **acuto, ararfo KSSUJ** **albido-villoso,** stylo densu riiffi-hirsutu, stipnmU; suhrotundo **pIBnhlsealo. 5** **tamoote** William alpium Aisiraliiii- Pelicis(A.Gunningb.l in \litr)i, exped. 18jfr88 r ' t Miill.!).G. ulpinaa **Au8LI** I. <■. («cl, /3). G. **oxsopMla Perd.** Miill. **Brat gen.** p. H. Ertcta, ramulis strict! s terelibus luxiusculu foliosta bi

Folia patuhi, **rigidula**, supra **coovexa el phw** minus **tain***, **npnc o tin**. **Itmga**, M* lin. lala, iimrginilms vtildn revnlutis suhcojitijuiis. ^ubtus cunalienlaia voi iisului nuui; **fort** pulliraria S lin [ata uiai^inibus luis **ravolutis** Hupra \mhf

, mrg n revnlutis s u h c o j i . ts unalienlaia voi

i i s u , nuui; **fort** pulliraria, S lin. [ata, uiai^inibus luis **ravolutis**, Hupra \mhf-rula voi glabraliu Uurcmi sessiles, **breviaatot Caly* pedicello duplo tonmor**, 4-8 lin. loiiffus, incurvMs, **subinAatus**, Imsi rotuidaius, linibo **sobacuniirtato**. **Rs-tillnm 0-7 Sin. loognao**. Bpeciea rum **aequBUte fepao** poiuis ad sect. Eriostyliu **removeoda**. (v. s. in barb. Lindl. d COBEED. U CL Soad.)

44. G. ALPEsTius (KelSD. in llwifc. Jmini. 1852, p. 487, L*t Linn;rti 185a, p. 354), Coliis **BOTiipolUdaribMovalilnM tfoUay&t HoUtSbBBvemtlcia** maxgine recurvis vli rovolulis tiupru couvexis evuuiis putn'njlis iiunctato-si-aliriusctilis subtus riinulis-(Jue villosu-LdMU'iiU'si^ rariiiis hTisiualibus **htdeolifiannfIKa** m'urvis **bauf** Jloris ferTugim;o-U)ni(j>osis, **calyoe** jiiisiilluiii **Bemipollicare BOBffiquanto**, limbo **obtoaliiiDo**, **ovario** sessili **albido-villoio**, **stylo** dense **rufe-hirauto**, **stigmat** sulj-rotundu planiusculo. 5 ^ll **owotfitaa A.uatraoffi Fefiois**, monte William [MitchelJ! OX1)6(1.4835-36), immt.tlraiiitiiiau-, **Dlaappototegpt**, **DapdhMpg**, **Loddan at Buffalo H.iijf,***, ml **jheftpn** (iuulbunif i'I tiruijs Hi\cr |Fcnl. Uuller!), **K«HB ABftwtsia cali-diuriliuH**, sec in aljc«iU-ilnis, ex Mull, in lilt. (i. alpifli |i Liodi.l I. e. <i. **D&llachiasiB** Ferd. Miill.l first gen. **report**, jt. 11. Dillnsi, ramis iliviirralis iitriailn-niiosis-simiB, **taretiboa**, ;u)iiltis **riabris bodnwata foito^a**. Folia **patentia**, rigklula, 3-4- rarius 0-8 liii. **longm j-2**; liii. lala, **obtmusoolfft** pulw: brovissiuA \cl **Ion-gioro**. **CBL** uinuia 8. alfiuu.!', **sad Bonatante diatkiectalyoe** |snilu niuorf, sii'jic vii **3-4** lin. longo, at limliu uhtbuso ncc **BCOtO**. (v. s*. in litTb. LiiflK, (Junn. t'leomi. a **QL** Sonder.)

P. **helianttumifolia** (Mcisn. in Houk- Juurn. 185i, p. 1ST), foliis subtus **adpr** villosu-subsericris, caluv **patQB** jMiln.ru!>> **izlabfoaoaitik** - (jirca **Port-Phillip** (Lalrobo!). Foliil wssiliu, ubnviito' **vet ovatl-obionga**, 3-8 lin. lung,L, 2-3 lin. lata. Raccmi **lateratea**, **hrevaa**, < mnl>dltfoniWB, **8-il-feai**, **baai foliatl**, **pateotea** vcl nvnrvl. Kullii-uli .st'sailos, stylum persilentcin subiwuailt's, ovalo-oblougi, cco<tati, cauo-pulitswentOB. (v. s.)

45. G. cmtvsopn^A (Furd. Miiller! inss. in berh. ct first gon. njwrj*, p. *il*), ramulifi tumentosts t foliis **poUicaribu OToli*obloagia nctiiaaealifl** sulmmticis niargine recurvis supra niticlis ubsulvttt venosis lii'vibus **glabria** snW.us **vehitino-toimrilusis**, raranii^ Ltrminalibus subsessilihus **lunbetMfoimiblU** rrecurvis ilcuae rufa-lanjilig, calyoe iutluto basi pibtio jtistillo ses*sili hirsuto bn'\ ilor superatu, stipulate Lite obovato **comsxa** \$ In Australia **FelicifFenl**. Miiller!). — Mctan. in U i c A 2fi, 1853, y. 357. Iiamuli **gntdlea**, **laxfl** l'nlnoM. l'oli; **oariaoea**, **BubsessQitf**. Hn. loiiaiii, **S-1** lin. **Ihta**, **utrlnquo** **tototfti** **mocardiulo** **ax^oo** **lonocuo** vol sujira suit k'uif **minute punctate**, **aad tacta band Bcaliro**, **gubtoa pallidioni**, ota ilavesrtinte **OK!** albidu nee fuse** **08C** uuquani stTii-do. jtiirt-ujj li;L<ill((ri. l'islillutn iO lin. **ktngnnt**, **grario atbfd**, styl" **crasaitUMJUlo** **recio** ruo-hirsuto, stifnrmuj fore 1 liu. **LoBgo.VaidoaiEliiiaQ**. **Qnibnadavtt** **Boiibna paulo majoribaa**, **tomento palMiwa magtoqia llavesoentft**, pisiiliti **IODgiora** at tuiiis, nulms iiriece" demibiisaoooditt **bansdlatincta-** (v. s. conns.a el. Sonds).

- 6> (J. PLontauNDA [I]. Brown 1 suppl. p. 19), Famuli* totnentoaii, Tuliis **sobbipalli-carfbua spatiialato-obioQgii l&noeolatutve obtoaia mocratutlatfa margins ceairvls**. ^upm veuoaiia **liBviboscano-pubBtuia tozda glabrefiCenttbus uubtua Bopreaae fulvo-serieds**, racemis **termbialibtu brave pedunoulatlB recurria danae** fl

calyce semipollicari inflato pistillum sessile lanatum subsuperante, stigmatate lato obovato planiusculo. 5 In collibus circa Bathurst, ad flum. Hunter (A. Cunningh. Fraser! in monte Owen (Mitchell exped. 1836, n. 146!). — Hook. in Mitch. exped.

183U, p. 21 i. <.: **autunmaia Lhotaky!** mas. in barb. in.;. IT\ I ax us u>l dljj'usus, **hnmiiia**, t> Miti/Uflil, rainulis **gpaiefena patella luxe* rtilinsis**. Folia **Ban t**. **olaoldia** ^L'd marline rwurva wl **nsyoluta oao Etafaecat** 1-2 poll. **loogB**, 3-d tLu. lni;i, siipdd **dernum sobuitlda**. **Bacemi pulciri 1-i-poilicarea**, **undiqne pubedenea** [jaiu)A sub-**Bericaa rufo-laaati**, **baniiuri**, **podicellia tin-**, i lin. luugis. Calyx suuto **atsntiot** valdo **curvatUB**, **utrlnqoe obtnalaaiaatna**, tube -i/ lin. **kaio**, **laniinis cito sciiij-** rutUtsis. Ovariuin **albido-vUoaaB**. ^i\ lua **cvaeau rufo-hiraotda**, iui,s **raotaa**, **caivco liam** lonni'T. **Stigma** 1 lin. **Icxigum**, **doraoglabrom**. **FolHeulos ventriooa(H>vafaM 5lin. longu«i Btyloloto porrirteDto** **rwtratua** **Tulvu-lanatus**, **baud t-osLatus h- k'** in hurb. Brown., liumu, *liV...* Lindl. ot v. s. c.J

*

c. *iimmarinoideie*. — *Folia lincaria, rarias lanceolate mnrgrine recurva vet revoluto, frferumijue subteretia, subtus canaliculota vel ~\$ulca, cano'pubescentiavel punctato-sftxbriwcula, raroglabra. Racemi ter-trinnle& vel uxillares, breves, recurvi, pterumqut' f/labti.*

47. li. LAVANHULACKA (Sf)ikn-liI. I in Liniiii'a 90,]>■ 580"), foliis tueoribus Jaii-
ila&B oblongiBva atrlnqufl attenuatii acatifs tnufflronuiatia maigkie nevohtlis supra
f.lciimiii glabratta punctato-ucabriBcolis subtus ramuJisque cano-puheseen-I.iJitis,
 menu is irnninulilnis fasciculifornilius, ralyre subSL'iiiiH)fli<"iri **atyloque I'iirec**
puberulo, pistiitit [jotlimri, ovario br>vc sti{iitatn aerUsco, Btigate oblique truncftto
snfarotxiado iirlniiiiTiln roavexo. > Gin a Adelaide coloniffl Au^traliiumuri-dioiiiiis
 {Bi-lir! PaaraL MuHSrl). --_ Lemaire ill.hortic. 1855, t. m, liitu DC. **Itemuli (jracUee,**
todaaciila Iblici^i, aplice eora futiis jutuorildis pedicoUis ealycibrwtue aoo-pubarnIL
Folia pitalt, circ. pollicaria. HiU'emi sulxirwrti, rbsclii vu wmpolloiari rel
 snimullii, **pedloeUifl i-% I'm. kmgi<.Oolyt subinflatua, valriu loeurruS) otriaquo**
obtusos, Hobo tlensius ptibttcante, tuba {dabiaaonta tvtus jmrcc putemfl }ia,si
 liarbatn. Pistillutu **daaam rectum. Pollmliiripubeseems,lonrfs. SpeciM Moqpto**
CB^QS Btyloppie pobaaantibtis, siiuillima (>, r<Btinarinil'oli;c et
 HHI;Dti.(v. 3.)

a. *latifolia* (Muissi. in LhUMBji 2li, p, S54), **foltilf n\;ili-** **TOI oblotSgO48nceo!ali8**
 (4-5 lin, Jiili<) supra i!onvtixi» **morgkte** fortitor rmirvis, **Bade jnloriorim inrniA**
 \mh\Y}. (i. *lanctolata* (Mi'isii. I. <■.), i'nliis **taneedlstis(9-8 Un. latis)** ptanis
 vol mnr^iitit

rocurvis. y? n>ffiwri/<7lw{Mi'isti. I.d.), foiiis iitu'iiislc limn-itliitit liimarilmsve
fi~ilin. latis)

I'laus **velptori^boemargins revolato toretibos, fide tolteriore** rutio iwrtua
 iil*!ondi[ft.^lri AusniliA R'liri, **cifOd BMM r;uig< ol Stilt ernek (F- Miill.!).**
I■'r<ui ilislineta ftp., ruMiduns stylo Itreviore, sod siiecim. nostrum inHuf-
floiana.

48. G. noBEA (Limll.'m I*axton II. Gani. 3, 1853, n. 38C, I. SO), foliis linenri-lau-
 -latis **pxtngentibus margne cevolutifl gjlpra subasperia** suht.ua julpressu s^riceis,
GuM^califl tflnnalibufi pwicfloris, calyco srricoo stylo glaln-Trimo **dimidio supo-**
posto, ovario stip!tato viltoso, stigmatc Oblique deprsso.^ A Sbv-HoU..... (latyx
 ruseis. **FoUIOUhti** nvalis, niinTuniitit, I:i'vis, tnuieitiosus. Ser.uinluin **cl. HonCrey**
 nd **G. lavandulaceam reducenda** [cllf. Mohl el rtdil. IUt. zeii. 1852, JJ. 781), sod dHR
 videtnr follla sobtos serir^lsot pricoipuu stylo glaberrimo.

J. (f. itAMULOBA (F(?rd. Miiil.! niss. in lu>rli.), foliifi liniiai'i-sulmlnl, is
 inucnuati. -h'vibus enorviirf **msrgtiu arete rovoluto rajstiu 1-gulcla, Juniortbus**
EasooulatiH ramnlisque cimo-puboscantibus, racamii termiimlibus EbUmn
iubsquontlbtfl pau-trifloria patulia baai paucifolii3, ealvca sobsumipoUicari, tabo
glubrescento limbo deun Bnricso-cano, iistillrj mibpolltcarl, ovario KuliseisUi
 soricao, stylo **glabrtr, stigmata oblique trncato mbrottarfo. 3¹¹i *ⁱⁱⁱⁱ**
Bofoauto Bay am uustralis .!). Folia **patolave] recurva, r^jiaa, subpolUcarla,**
aopra convaxa, dGrauni Q>t. G. autantiB. l^orsfin O. lavandolaceffl var.? ex.
Petd. Mull, in litL, uatrA natettTft jam ealyeu pubMwdhtO'bene ijistiiuita. (v. s.
 comm. u cl. Konder.)

50. (J. SULPIIWBEA fOunninghrl in Field N. S.Walee, p, aai)), ramulia tomaetoeis,
 fnliis litMjarilnis subulatisveHuhpuit^tMiti-ai-utiRmurgiiif' **revolto Btibttu**
eaoltou-laiia vul I-iiul^is **utrinque gtatetrimia Isvibtu, Moemli katsralibot**
 brevis **sob-sesdUibusdHiisJ nuluiilnrns, <<dyiro soinipnlliriiri graciti paberulo,**
 pistillo **polUoari** hingiuseulo slipilalti ^laborttmo, stigmatc lutorali **BubOTbiciflarS**
 ronvxo. 3 I¹¹ tnotttibufl<ircaI*ort-Jack.goi{A.Ciinii.!StMIMT, n. 481 Anderson, n. Ii d I
Lhotsky!). —R. Urowu suppl. f*. 17, Bot- cab. t, 1783, li. autphylln Sieber! hoA. n.
 Nov.-Hotl. ti, 28. U. m-ifulia Sjiri'im. rur. post. p. 4(1, Q. ucuruluris **Schult. in Roem.** et
 Sehull. syst. mant. 3, p. ^7>*. Haini **grooiles, erecti. Polia psoado-faadculata,**
rigidulu, <J-12 Ihi. UniLM, jniioni mart^inilms mvnlutU BUbtQTdtl-etibiltata vix
 lit), lata, adutla **vnf** inloTioni plus ititims **exptauta \~i' lin,** lutu, **mocroae U'nui**
 recto u

liaimo. Rjittjrai ramulos hileraloe foliosos Lenniiianles folia vis superaulos eructi
t. irmum snbrecurvi, bodi&illia i-i^ Hn longis. Galyx luteue, B 7 lin. inn^us,
inflf.^uss, intus riaufic serlceo-battiatulus. Stylus rectos, validua. Ovteii Btipee fore
»lin. lotigiis. Polliculus seonl-ovntiB, Iwvla, 3- *lin. longus, stylo lolo citudatos.
(v... in herli. Cuini., Ilrov.ii., fU :., vl V. C.)

JUSIPKRINA (R. Brown I in Linn. Trann. 10, p. "1. prodr. p. :<77), ramulis
pubeacenlibufi, roliis ara-oBolinearlbtw pungenlibus Bupra tffvibus idabris mar-
tiim- angustbaimc reftacto vel recurve su'btus canalimlatta vo! Hiulcifr parce
Rd]na ■ gM>rali9VL>^acBaia lataralibua tormirialibusq irnribos
[] [xdlicari graoili ftulaarii tpuberno, |iistilln pollico
hreviore giaberrimo, sliginatc latarali Bubrotuudo sul<un. l^exo. J Circa.
Port-Jackson (Caley! Gordou, Sleber, n.«4l JUukooa, u. 103!). ■ Bot reg. t.
108», Bot, «ih. I. i'003, Cuilkmiu fa. Uthogr. t. 8, llm-ni. 01 Schult. BJBt.
mant. 8, tt. 279*. Divaricato-ranMWisftlma, eomln pateatl-pubaeaeotibuB rel
rilloaitwcu-lirf rulis. Folia pseudofesciuiata, pafsatia, plenmtqaa winpuaUicarr
(In plunta BUIA Baltem JJSIJUH ml boUicaoi loiiga)— tin. lutu, subtua ftilva
pilift[ue raria adpreasissiuuud bferuribua eoB^am vel doinum glahinte. flalyx
(-iirueus (ex i'Mjirilius viruscons). Mniisutllnis pmteedBriti, sed prmter iotosjam
indicatas ptslitto beevioTBi eirc. 10 lin. lougo dignosuonda. (v. s. iu h<flj.
Brown., etc., et
V. S. C.)

58. n. THINKnvis (It, Brown BUpl. p. 48), rajnulis cano-tomefttallis, Iblis
acwroso-(hteazibtB rlgidJs mjienmulato-pungentaaa aupra obtuse 8-nerviifl
tsviboa ria-liri.s subtus Bortoefts tnarginibtB anguste rsfraetii recurvsve, raremhi
laitairililius fasciculi ion nil ii is Btibatltntibus, caJyce
aabsemiponicarifinhfliceo-pabernla intus 4ciiHc lumito nistilln glabarrioo stipitato
nanrni supemto, Bllgmate lalarali ovali Bofaepncsv. l Circa Port-Jacksem
(Kniserl) et in dtsir. Arpylc (Lli«bky!). Folia I'Miulii, ('rassiuscuii, 5-6 lin. longB,
|-/ lin. Into. Calyx 5 lin. longos, limbo glo-boeo Jnftero din daoso, Lubodunium late
hiantc intus t&teptk bna lmsi pulio ltrovi PSttli duu^o fulvo'ltmato. L'islillt^n 0-7 [in.
Innuui. Sttrt. fore fi.juniperiuJB, {v. s, m herb. Urowu. Ffo)

''' Cfltfjfn tclv* glaberrimvt, valde Utcurvus.

8. fi. nos»ARtNiPOLiA (Gatiniogfa.1 In Field R. S."Wales, p. 328), ramulis
cano-ttentettis, foiiia linoaribus utriuquti attenoatia aculia muctonalis margiue

unus subtus sericeis supra punctato-scabriuseulis junioribus puberulis, racemis
terminalibus lateralibusque brevibus recurvis, pedicellis calycem subaequantibus
apice dilatatis patellaeformibus, calyce semipollicari subinflato utrinque rotundato
intu i pilosiwulo infiiirno d rbatulu, piatllo subsessili subpollicari glaber-
, stippiio III'L bad intiicc barbsttato, Btlgmate laterali ovali.Jjdre⁸ Port Jack-
■**■** in mont. iveruleiset ad Cox EUrer(& Cunn.l Siebor, n. *:t: Qaodcli.! Ander-
»»i n.71! 171!). — SWITII i. t. 30, LfNld. Dot. cab. t. 1*79, R. BnWnl
s^ui'l. p. 80. fl. rifwrin Siebor! hefb. tl. Nm.-Hull. n. 33, Roan, t\ SchuH-syst.
'nnt.:t, 11,278- (non It. Br). Hiibitus Ii. sulphurate. Polln 1-2 poll, longn, 1-2
lin.
revo-

inwit.8, j., 278- (ni)ti U. Br).—Habitus U. sulp^weiB. Polln 1-2 poll, longa, i - Bn.
iⁱⁱu. rigidaU, sumaeonTexa, demum tovig Rai DanlewotJ vel nutanttB, rtmehi
Jⁱⁱ Mjua-ulo rt-10 lin. Umga. Calyx 4-5 lin. lonmis, puniceous \<-l rus.-us. PistiK
luui io tin, longum, reoUun, slipiUs hasi am IUinlar albo-barballatA. F^Ji-
colua lii'vis, f-uin stylo persistente pollioarts, obloagnB. PecUodUi apes inoro
Bsdischoltadai paulo dilaiatus nonnunquMB obsolete CfeofftUB, in hoc s)<!iue et
i;uii<<'ni objtorvandui a d. U'ttmirt- (III. bortic. *N:>5, sob t. 81) peri»ram pm
calyce *u-u, recto contra ael. pecalauel Planchon (Ballat-Boo. boi. franc4855,
p. M) eaiycodu nomine pro nedicaffl *lilalationo hubuttir. (v. B. in Iwrb. Cuini.,
Brown, DC, etc., Oi \. t.:)

5*. (i. LANIGBRA (\. Cuiuiiu-jli.! Hiss, in herb.),rsfflufis tomonloalSi Iblia patulia
ri^iis semipertUcwIbua nblonpis UiearibusB obtufifl aplpUalia margine recitrvis
revotutfsve Kiiijini punnnto-flcabriuacalia pubenilis lobttm Incano-toirantbaU,
tacomli h'niinalibus subsessilLbus brovibus raoorvSi i>aiiri!Inris, calyco uubsoiBi^
poDitairi ulrintjup roluudaio, (ttsillo]n.iUii?t< i >i(iire, nvurio sessili villo80|-6tjlo
Rosaiusculo piloao apioa glabru, atigoaate laterali. /i Ad Hum. L;>rlilun <t. Mltrum-
bill Gunn.IJ, Menero Plains (Llin!>k\ E), Yaas el NargU8(Mac Aritmr!), pm-
moat %'ihon (I'erd. MiiHar I). U. Brown mtpi. p. in. Rami dei^e l'oliosi, li-rotcs

k *U' f<tu> filvit vvl «lbida den» (tifnuiitosi. Foils +-y li u. toogu,*
minuta

wino-pubcrula, inclu vix scaltriuscula. **Bacemi** 3-0 lin. louiri, rliachi pedicel!is<|uu plabris. **Calyx** +5 lin. longii.s **arete** incurus us, uirin<|U(! ruluiidalus, iinis **pilosius*** **eulos** tufra **medium deoae** liarbauisj. l'istillinn o lin. longum. (v. a. in Uerb.Cwm., Brown, <;lc.)

a. *pJanifolia*, foliis oblongo-linenribus (i \\lim]t)tis) planis vel (**nargine** vix **recurvia oano-tomentosia** sui»ra **tarde** ^liLbToscQitibus vix sciihriusruliH (**Mac Arthur, n. 187 r**).

fl. *revotota*, foliis lincaribus umrimnljus valde revolutis subtus canaliculatia supra rtcabriuHculis (A.Cunn'.l **Mae Arthur, ft. 13**«! 130HW! el? 135, **forma** lo,a[idi8tiuctasp.?).G.autunin[diKLLiotsky!

y
Hiss, in horli.

55, 11. **LATRO011** (VKISII. in |>l. l'n-t^ 1, p. 539', in noli}, rajjutlis lomentolliu, foliis jtutfinMims **BobpolUcaribos Bubulato^linMK&oa poi^eiuibiii maxefacero-** **lulis ulriitt[u<**; [Hirt'o odpreso-pitusiusoulis supm convesis sciiJirius<:ulis la'vibusvo **nbtOI** raiiiliculdlditt, raiTinis nxilhiribus teriiinalibusqut* hrflvissiiinia re<iirvis, **eftlyce Bemipollicari, piBtillo pcdJioe brevior** st'ssili, **stigmatfl** lateraJi ovali.^in Novd'HulJ. aiisnili 8t orinulali. Siiiiiiiina ft. **rOfliuarilinOliA**, swl foliis bre'vid-ribna **ptoramqiu** umuoribua jnigusUuriLus **Iffivibtuqos, Btyk** brevior, etc., **dig-d**

teiostylis, iistilk) **ii.nA.** hasi lautmn **Ulticfl pilosiosctilo**, CfflteruiJi lajvibus suhlua vis scriccis. Circa T P U l i i l

.|>*dasystulii*.oxurinscs^ili ili' siso **pilosilBCulo**, stylo jtubc'riiln **ftpiot gfabro, twvibuB nibtu*** **vixaurieein**. Circa **Port-PhiJlip** »libiqua in **AnntrgHA Falioi** fl-'enl. NJiilli't!}. t'onuu **uxcupitia** nntis **indiOAtifl cuaa** a eiwcle nonvenions, [ii>iilly **piloao roro aecdaitt** ail (i. **tsvasdulacoam**, sud ab **hac eerte** distiucui inliis !.r\ iiiiis, **calycfl ampliore mxblaflato extoa** ^tahorrimu ot pieiillo sossili ltv<*vinre l lin. **teuton toOgO**. (v. s.)

? *scabrifolia*, tivario neasili dense villosu, stylo **poberulo OfliCfl** izlabrn, foiiis supra scaln-is subtus soriceis (^-4 lin. latis) apicu minus atteuuatis. — Circa (AIKICTSOH, n. 2*!).

50. G. KtiTANs (Moisn. iu **Hook, loom* 1** «*•-, p. **MI**), folils jahilis subpullicaribus subuliiii* **paogenti-inacronatifl margine revotutia** hiibtus **1-saldi** sujirit **minatis-tiinn.** juiiiciain-si-iiiiiriuwulU **ramuUac[uc bicaQA-pabflruld**, rncuiniri **termiiialibus BxiDaribusqae** brovibus **sabeemilbus racurvis**, [tistillo (Htlit-o brevior **calyaem dimidio auperonte subBootl!** ima basi **antice barbellato cntartua glalterriino**,

:: / L N U I I -:: ::

p

g n o , BUK

laterali licmispiaaTH'M nvaii./jhi Nova-Hell, **orient**, iilicriure (Mitcbdl oxpod. 1830, ii. 211)!). Tursaii **0. glpbeDa** var., atlaium **distiacta Eotiifl** inajuribus [**n pollicaribtta, J^ tin.** latis) ricidiuribus, **pnbewentibus, Baprasub** Jente **puactjca*** latis iramoque tuc.tu paulu **BeabriuKAas, pedicellii dimidio** breviorilma. Calyx U irijilo Idii^iur, **BTCTa** involutus^ apice **basique rotndatna**, iiiLus **superne** p i i u s **inCarofl cleosfl barbatus. Stymn etaastoaocliis**, siigmatu l convexo. (v. 8. comm. acl. Undli)

S7. (j. CLAB8LLA (It, Ilrown Buppl. |). -0), ramulis tomeitellis, i rlllirormi-suliulalis niucronato-acuUssimis Icevilius glnbrts subtus 4-sulcia, spicis l^rminalibus brevisaiinifl roi!iirvis, i)istil)n **pdHce** lirevioro subsessili ima hasi anti*¹*¹ **barbatulo asterum riabertrtaao**, stijtmiito **lateral**] **tats cnrali,j**] in **caollbiu** circa **Port-Jackson (A-Connngh-IJei** in **Rov.>Hol**]. **orianl.fntartore(Mitchel] expSd.** 4856, n. iflO!). (i.aciciilaris Cmifu! m^^. (ni»n Scmlt.). Hamuli i\?x\,m foliwi. Folia suberecla, riu'idiita, R-10 lin. **longfe** \\ \ lin. rassa, **teretfa** vcl **obsoleto triqoetra**, lirvissima. ROTL'S ^[n'ciin. Cimn. **delapsi. Specim. Mitchell**, a diagnoai auclorJK **rocedani Etorihusnoa spioatia, Bed reomosis, padcollo taaai ft*** I'm. longo, **catyoe cfere. wmipolHcari arelB toflexo Bobioflato utnnqoe rotandato** intus piloso iufra di dense **barbalo, ptsllUo s-i**) lin. **tooga** (v. s. in herb. **Cozm. et Lindl.**)

58. G. UIVARICATA (Il. liruwi! **nq>pl<** p- 30), ramulis **Uifomnbua toonatella**, **baemipoUioaribiii aubulatitf muercaiaU>acnti> gtabrii lubttu I-aulcd** supra **mfa'utiseimfl puoatato-scabriuscatiaiTaeendi lerminalboa** fulia vis **mpennUofu** rec.unis ovaiis ptiuntioriii, **oalyee reDJtonnl** intus **mntrev. fftoso** iufcrne **dense** bai-bato, (nitilly **BuboemJpollicari glaberrimo mbaaBalH**, st,igm»to latcruli sulwrhicu-luri. j In inonLibus circ* **Port-Jackson** et **Gugecgang** (A. Cunningh.l). Frutox ut

videtur diffusus, ramis gracilibus patulis. Folia patentia, 3-6 lin. longa, $\frac{1}{2}$ lin. lata, tactu vix scabrinuscula, marginibus revolutis subtus contiguus. Racemi semipollicares, pedicellis calyce dimidio brevioribus. Cætera G. ericifoliae, sed calyx intus parcius pilosus. (v. s. in herb. Brown. et Cann.)

59. (1. BHICIFOLIA (R. Hrmui 1 suppl. p. 20), foliis «ciinjolfii'iri») a ribua **mocroiulato-AcuUfl** **Bubttu** l-sulris wl **fcanaHoulatla** supra **panctato-aca-briutwulis** rnmulisjjuc **patulo-pilosu**, rBrernis Icnuiialilnis fulia Htipcruutilms <ili lot in is **breva peduncatosisrecurvig** dclL^r **multifloria**, calyce intus totu d«usc **barfaatoi stylo bnnri Gram bbtulo**. **Btigmata lateraU** subrtuiKln. -j in **mootibus** cimi **PorwacksoB K props** Hum. Ludilan (A. **Cuuningh.l**). **U. ubyucoideB Cium.!** mas. (mm **R. Ur.**). **Ram! gracitea pube btevi** **Bordide** villosiusi-uli. Folio **ntja eon-ISarta**, **rigidulo**, **tiaiu punguntia**, **5-1 lin.** lun^i, \ **tin.** lata, **ja&torapube** brevi li viiiiwiuscula, adulia **glaErwoentia ratnuta punctdulata**, **robttu** (as **I'r.**) **Be Rocomi ramulos breves ta^oinaotes drc pouioaros**, **broeisii EDaaiumcaccia nhna** putulis jirilifcllu **sublongioribua doeidois**< (>ul\ **podioallo diinidki longtor**, ffere in **orbem arctdsajns inflexus**, ulrinquo **rotundatos**, **tnna lotoi pnbs** llava **infntnaa deoaion bartnlo& Gaisra** pr;«wdnmis. (v. s. Ui herb. Brown, **el Consul**

j3. **Mulleri**, **bfiis** pnllicarilnis (10-14 lin. humisj **revohito-lfirstijbua paitsiiftQtie** **Uoaari-lanoetsds plants**(8 lin. laisj sul)i.u> **busanO'tomenteUift**,— **Ad Hum. Bdattte** •■ (**tater Oveoe** el **Uaday Hills Aiutralis morid.** (**Fard**, **Miillor**). (**J. Ln&obel rar.montano Perd. Kuilerl mw.ii**) h<b. **Bonder. Forma valde BSCddem** ad **U. autantemdt scabrellam**, sed ah **HIA fofitia egrogie scabris**, ;**LI**> hac **raoesno lonpiorr!** initante, etc., **disLiiicta.** (v. a.)

W. G. scAtiRiLLA (Meisn. in Hook, Jimm. *iSM*, \>. 187). raniulis **rnnjl pnttOHIMI** lilms, foltis **subpollkaribaa sabalatia ral^nuigenUhufl punctatp-acabris puberotfn** demum glulirusecciiilms subtus l-sulcis, raceinis um belli form i bus **JuibBussililnw Hudiilloris**, **I'alyi'c inius tulpri'&so pUosu ini'dio iituuM baibato**, **ovarLo B6saiJ** **villosQi stylo nilosftiBcalo spice glabro**, **dUgmatu lateral]** **tionaispbajrico**. \$ **Circa largos** in Nov.-Holl. **oriaot uusi.rali [ntorlera** (**Mac Arthur, n. i841**). **Folia confarta**, **aemi-iTOia, S-4i** (in. **longs,-**) **lin.** lala, tcretia, muiTunalo-acuia. **Raoraoruni rltuclliis** *.-.) Un. longii. **Catyi 5 lin. kmgua**, **venlrii'tjsns**, **iiifiirvns**. **Pisiithmi 7 lin.** loitgurn, stylo **erano Laeno-pilosioEculo**. **Stigma late ovale**, **anUce B^ncavom**, **obtuse uiitlxuiutuni**. Cii't. G. **fririfoliir**, a <pjl **Toltis tnagi^ Bcabria Blyloqua lougioribue**, calyce **cjiniilio inajure**, etc., **facilo^igHosciMidn.** (v. s, hi in-rlt. **Limll.**)

d. **HakeoidciE.** —**FotiaangusteUnearia vet tereti~fiitformia [in G.brae-teosu passim 3-par/ita)**, **marginibm arctissime refractis recurvisve**, **wbtu 2- vel i-mlca vet rartus subplaha**, **supra hevia**. **Racemi terminates vet axitlairs breves vel fasciculi formes**, (**loribus parms gra-cilibus**.)

61. G. **FiLtPOLtA** (Moisn. ill **pL Pmiss. 1, p. 547'**), ramis **gTacilibus sngtUatomlcatfa** demum **glabris**, **foltii** semiUirffti-filtfonniliuHoloiigatis **laxU enerviis BORioeisapfee** ⁱⁱⁱ(**iiini,ia**, **raoemis jixilliirilins tarminalibusque** pMiutrutatis **brevib.ua denafs**, calyce **ixir'o intus biirhnKi I^'LLI**> **pedioeUocpie BUbtBquilongoglabniiptstiOo** stipi-iat.o **glahn kmge exserlo**, **stigmata lateraii orali**. 5 ^{ll} **Nuvu-Hnii. :tnsir(j-iH:cU(>li-tali intesrinro** (l'ri'iss, n. liOlt!). **Polk 4-(» poll, tonga, \ lin. l:ti;i. haud riffida**, supra **planiusculavol olisuli'U' 1-sulca**. **Racfflni pollioie arevlow. apicflori**. **Ualys 2 fin.** luuif!iis,d<<'inuni4-]mrtitu>. **niaiiduljiliyiHiKyimimir** i l i l ' i h l **3-4 lin. longum**, **Btigmata oonToxIMCuIo.** lv. s.)

08. G. **IIAKEOIDKS** (MLHSII. in pi. *VtvU**, i, p. 2f.2 *), ntmulis **apioe** si-rir,-,-,incunis foliis **gulitaretl-fflifonmbUB mucrcinulatia liBvilmH^Iaucia** **glabria Bublua bUl corymbis axlllaribas tormloaihusque** nullUoria **bruvibBimis**, **g, g q u r i .**, In uuloud **IUVCT(Drammond coil, -i, n. 8OT18tfl!)**. **fades Hakearumpugtoniformium** **Hauui gradlaB. I-**>1 *ii parum rigidola.**'l-li **poll, looga, Hrc. V lin. lata, acuta** **Rfloemi fuliu iuulin breviows, fiBrfcuUfurmsB**, in **Bpifce rarai \cl rninulorum** ! ! l i l l l i : i l i l (: U **d t l l** oalyoc porvo quo tireviloi exserto **glabro**, **stigmata ttiruinali tuhuliliquu** **urbiculari.** ; In S **IU(D n d i l i n 80T18tfl!)** **fades** **Hakert i f**

R p inulor
 \iuinfi.'r»'apliy!lorunisi'ssilf.srlili«'lni-:ili!!.loiil'it.(;Uyx **pedtcelloparyin**
twndlii&Dw gluliosu iufieXu diu clni. -■, -j.:ilis doniuin itbt-rU **ulrlnque**

Uyjjogyna ex^gua. PtstUhon vis :i lin. longoin, bxevistipitatusii stylo aptce Inourvo, stigisate tiubnonveno. (v. &j

63. 0. BHACHYSTACHVA (Mrisn. irj |>). Prwiss. 2, p. 254 '), ramis apiru cano<-hLibi;-rulis, ti>l 1 is unguistu liijciriims raucroQulatia rnargine revoluitis litivibus gtobris suprn plains obsolete 3-n>rvi3 subtus bisulds, racemis tamrinaUhua Bubaoseilibua brevibua inuliitldris, pistHlo rtfpitato fdabro BubBomipollicarl oolycam puberulmn brtfve superaute, stigmata laturuli ovau. _> In colonis Swan River (Drumm. coll. ft, n. 310!). PoUarigidft, 8-Bjpoll tonga, l Qn. lata, atteituato-acuttuecula, sapra pettufl obsolete striste. t(aim 8-iprvia, marginbu da uequBad revf>luti> (HOC rerractis), sulilup prufmule 3-sulc;t. RbcetnJ CMC. Rc orceti, deosUtorii poberuli, petlicellis bnsviasunis. (itilyx irracilils, i lon^us. (v. s.)

0. BBACTBOSA (Mcistt. 1. c, jr. 25i '), niLijis apjog MBtOte l'olioaia pwhmru;

li foliis elon^utis aiigusLi; limttribus imlivisis **peuwfanqoe li g&bria** niarL'iitilms aote refraclis supra vii

t) 1-HLTviii! subtiu liisulris, riLi'i'tuis axillatibufll (TtniualibufH{u< brevibua **din hnicifuiis, pistillo BamhwUlcari tonga tUpitato calyceqae parvo glahro,9tigrate** tatorali obkmgO.Jln cofooia Swan HiviTil'runnn.coll.3. n. 369t). Kami gracilea, subaimpllc, parce rofoiai, asopa scapifonuoh ramulu bri'vibus seepo a] id y His raceino terralnofis. Folia rigida, ij- rarius 3-4-polli<Mudai vik i I in.);iaa, oonnunquain pasaitn irr^ujuJaritar SrQda, supra aabaitlda phiim, matgiiibua n<ut!s. Bacemi Bemlpollicares, ouaai imoinuniti, rbachj breviasima canosceute, braciois inHiubrnnnciMri [uillidla diu pendatoQtibaa iata ovalSbos obovatfsvd, 3-4 lin. longifii uuguiouku cutoilatu patuH& Salyx 8 lin. loncua, graoiti8₁ mcurvus. i'istillum 7-8 liu. luugum, ettpitQ fun; styлууi aqoante, Btigmatate aogutte p&ndott-formi. (v. a.)

65/ G. NUHIPLORA (Metan. in Book. Juurtt. 1852, p. 18(i), r;nnis apke sipbyllo scapi-fonni parce sericeo-poljerulls, foliis alongatifi anguste liicnnlnis obtusis mucronu-

. laais glabris minuto punctato-acabriuaculifl supra planu siibeiwriiJs margine o'htustj refr&cto suhlus bisilcis, rat-^uuis axillarlbua tonnioaiibu^uiufl brevibus iiliractaitis laxfl paudflbris, calyca parro ^uabriudolo, plstillo BubsamLpollicari subse&sili glabr*, stigmata lateral] Bubcotondo. \$ in coloniA Swanltivor (Uruuiim. coll. 5, n. <8i). Ihihiu el felia ainillia (J. biacteoas, sect jam tlorilms elracteatia Doaioribufi el tbTlia opacia minutiBstme BcabraBculls facile iJignocenda. Folia indivissa, 3-U poll. lougai i lin.)<Uii, margiajbuB rotundato-obtuslBsiiiiia. Rac^umi U tecw pMunad&U, aestdsee^u, in eomonnn arisreccitate subapfaylla
juasi raremuni camposbiBl i | | | atelat j | | i
hmgu reinoti (.juasi raremuni camposbiBl iilerniiluiii patelati vej ultra cansii-tumitea. Podiceili 1-3 lin. loxtgi, UMIUKS. Calyx 4-5 tin. Umgua, pistiUo vi\ brevior, inoufnis, extos fere glaber, intua tnfanian ba^ubatus. Follicuius sessilis, i-5 tin. , densa granatetus, ecostatas, stylo comntns. (v. s. In herb, s

6*. (i. LBMANSIANA (Mftsn. i. c, p.40TJ, tamifl CBOO'tomsatois, (blliaaeoquipol-iicaribufi aaguits lieariboi moxunul&lis lajvibua glabrla niargitui ncutiuscalu refrautis suprn subcouvwia aubtiu bisulalavB] oaoaliooIatiS] racentM i^uruuin.ilibus brovibus subsy&silibus jfflCUtvia dense semmliUnris, pistillo calycem sericeum longe sujaranie, ovario sUpitato vUloso, rtyio glabio, stigmatate iuflexo-laterali Bubrolundo.3 tacqujupia Swan Rivar (Druniui. aw. 5, n. WS1), Folia rigtda, tndi \ i.-a, obtuaiuBculft, l.-^uRpfl. loiiifjn, 7~i X in - tats. Raoemi vii pollicares, ovati. Qalyx -V-ii lin. Ipngua, ineurvus. PisiiUuni 10 tin. IDDUUIU, stiiniatu omtieoi Folli-tMiluti IgnotuB. Specie* (bLUssuniDima Q. conoimue PI prtesertua u. coeci&oiB, ah utruquu ptioio vullu di^utincla, ract'inis tlujilu bruvioribus recurrifl ovatis (in^{1*1} erectis oblungis fera spicirornHJiiis), minis luiml Bericeis, foliJa angustioribuB, uiax-gino non revoluto, minus aenti re&aotoi stylo taouiore, ovario distincte atipi* tato, el a G. wncinnii insuper foliis omnibus indivisis. (v. s. in herb. Staull. et Lenmn.)

<> l. (J. 11 EWARDIAHA (Moisii. 1. c, p. 186), rain n 1 i s cauu -tomonlosis, fall is J i agosto Linearibus obtuaia mucronulalis Iambus glabria utiuaoule reftattis supra subpUuiis aubtufl biaolcia subcatittliculaUsvc, raw; initlib brevibua aubsessilinis orectis dcusa secuitdilions, pistiUu calyc^uin tkiri l superante, ovario aubsoeaiU villuao, stylo glabro, aUgmate Lermiiali n truncato. ^uTfi colonia Swan Bivor (Drumin, coff. 5, n. Wi 1). Humulorum pabeB-

fuliorum structure <*t flora omoioo &* ttemanpittaafi swt coastanter, ut , differt raieenrfa etiam ftntificria cnvtis, stigmata, <jvayfo aubgeasflj vi)ilerisi(u< tongiaribua 2-^ poll- longfewpra vix oonvexis. A Q. coccines, cui foliis stigntaiaqtra propiua accedit di&Tc;tt iBcamo brwioire liaud splcifonni, ram is band Bfflfceia el FoBicufa minus distiiucte striato. (v. ». in herb. Bhnttisw.]

08. (i. COCCINKA ftlajsn. in Hbojc. Jousn. 1855, p. 78, sub a. 33); rinrmlis surii tomentosig, foliis bipotUcarfbus p llineariboa intcgerrimia obtusis oacrotiututis baal ;itti' iuu;itis margtoe acute rafractis suljri; coavexia IBBVHKW glabrlsaubtoa btsolds aplctsn vewoa canallcolntis, tacomia tornoiuallbas oblougii orectia sub-Beeallbus donee s<!ciiiii!|t>ris, ptstillo calycera sericeum longs miperaate, avario BubmaQi viiium, st>in ubiirn, sti^iiaair tVniiim!i <'iiii<|Lic tranc&to.5f^ nftnio tfanypaal, prope <iiimn Reg\$s Goorgii (Pnaiss, a. "ii!). (>. condnnn Sfelm. in pi. PteiaB. i, p. j>r> -. Species a 0. nracinnA R. !r.! certe dtotlucls folli* ouoqaam, ut vkl^iur, lactniatfs, nt&rgtne acnto refractia nee revolutis, pistillu btorio, etc., ■attamen hxac Bpedem arctisatma aillaitjUi! cton pfaec^dentlbas connoctonfi! etl cum rii lins Utter el Coiothyrsosamhigua.Folia etecla, tigidh, |-i pofl.\on©i *-H I"-lata, su tii us fsl liirics inter margiucscoblamqnc ri«ibilisJ»inca«o-puDerala (netr fulvd-w.-rici-u). Rdccmi circ. pollicares. Calyx ^ t \ + liu. Uragnu, coecineus, fulvo-aericeua, to Pistilluro i»-ii Un longum. POUICUIM tnratus, SUIH'USUIU- >'ruil UH. (v. 8.)

- I (1. CONIMNNA (It. Hrown! iii L&QSU Trails. 10, u. 172, prodr. p. W7, nqipL p.*8), foliia BGBquipoUcaribua linearibus muoranolaUB budivisia |»nssinic|ut' iriJitlis I'iiiiatilisid margino obtuao tovolutiB BUGza oonvaxie l;ivi! nis unliris stil>lii> c;ina-ii'uiatis raowJisque Bericiys, racemifl Icriiiiiimlilius c^tongia recurvis adbaoaailibus dense fleiundifloris, pistillosubpollicarj calycera Bericeoio longe aupeaanto, <ivario slssili villosa, st>In uhilim,stig^nate terminal! oblique truiiftato. \$ limrA tnsiid. Luota liny (H" Brown! B;iMrr !j. S\w< t II. Au-ir. I. 7. Bui. rej.: L 138a. pleraque [»plliciLri:L I Lin. lata, acQta vel obtnsa, Iwsi atteauala, iuUirdum milliiikiiEt, tiuin- tmvix iiiL)i\L^i (R. Hr. prodr. L »-), aunc [liissim (ijra3eertia pis juvenilia) suptiaw canaBto-dilatate (8-8 lin. lata) el plus miimi profuuta iso-iriiiitliifvi'l v\ U. lir. suppl.) [iiumtilida, lamiiis paxudi divergoutibtfti limft-si-iiu.Tviis. Bacemiaubpollicarea. Stylus apicestdidilatnttta. GIB*. peaoiedast^B, "i iliiiiTcitiis Lodicavia«». (\ . >. In lu-rlu. Umwsi, i:uun..Ui;) * f |l: 1>1 SASTEn (Mdan, in Hook. Jimn.. |*:>^, p. 70), ruLimlis »jii(v i'til'u-scriceis, li^itaitms Ulifarmi-Iiuearibua Dbtusiusculia niui-runulatis lanibua d.»l»ris inatigitie arcui cevoJutifl su],nL siibplania siiJiius bisulclBiacemls tatecaUbua oaten* ■' ■ I nx'urvl oblongis laxifloris, ualycfi parvo ptatilloque subpolUcari glabria, >»:trii, atipitnio, stigmatc termniUi obliqufl truncato. .'> !u NovA-Hofl. <">^id. Inte-(hriiinn. cpU. 0, n. iBil). Fastigiato-xainosBi ramulia gracilibun run\ gla-a. Polio erecta, \K ritiidn, 4-*)IN!I. longa, '- vi\ I \|n. lata, bat^erriaia, 'If'iiiiiji, niuiTDiiuIn ptifido !nnoeuo. Racemi acllarea oi ramvl - irrmi-nahtes, i-4| flo.n. |o,ngi, rbaebl aerioaa domain glabra, pediceilis flure dimidio wevioribMa tenuibu«.Calyx + li u. longua, bead tumidolus, intas minute pube-™lui<, limbo globosa inlexo. Ulandulu hypogyna semlannalarte, anaeaiaaacula, Bata. Ovjiriuui Itnoare, stipite it™ 2 lin. toogo, atyio depiduoit itigtale parvo. Pollicui :|Millioiris, tfvali-oblottgus, UeVvk, utriuquo aeuius. (v. s. in licrb. Shuttl.)

71. (J. PARVirtoRA (R. Brown En Mini. Trnua. 10, ji. 171, pwr. i>. 371), rauialia glabriascallBi rolilssabuluto-liiiuaribua lajribua marglne reEractis, calyce parrutu pistilluin stSpttatum equante oxtua ffarugnea intUBoi rarbato. 5 Circa Port-Jackaoa(B. Bpowa). Pistillum 2 lin. loftgum, pedlc»llo ovoriu.ui vix Baquante. Buc apoelaare \iilciur sperim. Biebor, a 934, in herb. m\ . nimulis gractUbua eonJbrtQ rolusfa glahrte, juiioi ibun uubanarulalis; foliis a-4iw>ll.ltmgi8,-1^ Iin.latis,aeakifi maeronatii dulis, margini nugoslaaiffie refractJa recurvisve, auhius bisulcis, subearksfife, florilme pan ilis rufo-sericais.

78. G. BICHANTHA (Mci.su. in Ijiiiii-a SS, 4853, p. 358), ranmlis BdaBmiq bBcnuia-culis, foliissobpollicaribaa siibuhitu-liuuflihus macronubUisglabris mareine arci * n-voluto oliiusu Beabriusculia Bibtufl bisukis, moemia terminalibua umbuilirnrn,; bus hreviaahnepedunciUatiB, [jarvulo pedicello vix tongiore pan ulo aaricM intus pkl>emnio, pistillo ralyt^m subiequante sessili glabro, sUgmate tohninaU

j 3 **Id** AuslmliA **Palid** (**PanL** MiiU'r!), (i, iarviitora F. Miilk-r first general report, ele., ji. 11. Ii>rsa.n I>IMTI-ilnnU **rar.**, **attamet**) plurilms noi.is satis discre-juiiis. Kullii 8-ld |iu. imiL'a, \ix J lin. lulu, in njuTimukmi iLtU'iuatii, uargiuiihs rutuinJuiu-ittiLu>is (**sec refractisl** sulii **loots** **tcabriusculis**. **PadiceUi** 2-3 lin. iongi, cum rulyns Im.si liniliiii[iio glohuso dt'iuuiij BffiCtO **GatrUgifiOO-fl0ricd**. I'islillinn

!■ lin. lungum. (v. s. I'liuini. a el. **Bonder**.)

73. (j. **cosFEnTicoLiA** (I'TTd. **Mutter 1** iu Trans. **phlOS. Bo&** <>f Vu-trnia **J**, p. 23'), **napulifl** siilwi'ifj'n-iti'r'uis, **foliis** **mbpoUicaribtu** riuirli^ **Hnearibtu** **sJAicrfato**-iLMicroiulais uuiirifiic **acute** **rofractia** **Bapra** planis **ksvnu** **glabria** **iubtiu** **bisidcU**, **CascicuUs** **terrinalibufi** **soasilibafi** **deofe** **muliiilnris**, **calyoe** **parvulo** **stfleo**, **pfst&lo** **sabsempoliicariBtpttato** **glabro**, **ittgrnate** **tormlnalj** **obliepio**. **5ln** **subalplnla** **moat**. **WUilain** L-(**Zero**, alt. 5,000 jn'il., **a** I in iuin.it. lrumjiituis Ausraliui-FeliHs (F. Iliill.l). [itiViisn, **ramalifl** **conforte** **foliofit** **albidtt-pubesceDtQias**, **Polia** **patuia**, **siricia**, y-15 lin. **tonga.**, **1** lin. **lata**, **rarioi** **anpistiort**, ti'injiter 3-nurvia,nervis lat.«palil>us **marginatlbts**, **pagina** **inferiore** iini-r **custiun** **njargineaque** **fortitet** **ptomínulos**)»ilv* **lotigtunculis** **tidprewifl** **inisno-sericoL** **fasciculi** [**oliis** **breuiorefl**.**Cafvi** **gradlis**, **2** lin. **longus**, **intos** **medio** **dense** **borbatu***, **extua** &IMdo*flerloeus] **limho** **globoeo** **sulicn'ilo** ^laliriuacqjoapice !'uKii-Uiljenih). I'istillnini-xsertiui, vi\ 6 lin. lonifuin. I'ruxiuii' iilllnis |p|itnlnliluiw \wr. non valde aiu'itjciin ad (l. elrktuw et trinor-vi-iii, si'il nil **Qtu** jam **folSifl** **latorihus** **rigidisquo**, **a** **poatsriorlboi** **foliis** **llurilmsiUL** **b6B6** dLstincta. (v. s, com in. a el. **Sonder**.)

e. *Atanglesiaidea*>. — /^o/ia lanceolata vel cuneato-ohlonga,, indivisa jmsainque apice 1-Z-fida, Iwvia, plana vel margins reewva vel rcfRACTA, mucronata. nacemi axiHares lerminatestjue pedunculati, breves, basiflori. Calyx parvus, subregularis, demum h-pai'titus. Pistillum stipitatum, glabrum, stylo filiformi, stigmatate o/Uique laterali planiusculo, (Uandula *kypogtjna* manifesto,.

14. li. IUVBKSİKOMA (Mcisii. iii **pL** l'ms*. i, \). 547'), mmulis **Mttgntetta** iijlaliris, I'ulii **laocoolatti** **attBnuoto-potiot&tia** **robtripliierviis** ^lahris apia; yassiu 2-3-fjtllis v<:l **S'S-mucrooatis**, **oatyee** cxlus jicdicHnque hrevi subscriciw, stylo brwiter oxserto, **aUjfiJlale** **ovali**. **J** In **ccdonia** **SWKII** **Hiver**, difttr. **Sussex** (**Uruiim**, **coll. t**, **PreisB**, u. **Ball**). **Fratox** **10-15** **pedaUs**, minis **gracUibtu** **Leretibiu** la^t; folii>sis, juniiiTtljns **Lamina** **amir** **compreaBO-oogulatis**. **PoUa** imiulu, |»aruin ri^ida, **dre**, 4 |**Mill**. **tonga**, i^-^-iiii. **latii**, suiivniisa, **mngiM** **plapa** **vel** **tsvitar** **reueCTa** **vel** **rci'nictri**, **novella** **oapidBM** **pUosiitfcula**. **Pedunculi** **BUfotmas**, **8-H** **Hn.loogtcoactl**, **roryjnbofascicullfonnj** **terminatLCilyxS** lin. **bnos**, **Entaa** **beai** **bnrbatus**, **limbo** ^**tobMO** iicicur\n. I'islilluuii :tlin. **loogCDO**. (v. t*.)

^ J^bafA (**Maian**. 1. **C** 3, ji. **SoTt**), **BolUfl** ntTvoso-mar^iualis plus miuus ruCralis **plarisqac** **proftiude** **f<3-lobis**, **lubis** **divarloatis** (**Drumm**". **coll. 8**, n. 316), **Folio-rum** **Itilti** 4-10 lin. **longi**, sirjH' iiarK-in iinlvii*um inucitio-linearem **SMgoantes**. (us.)

y. **riiuiula**, **rniin** >**TnwfnrlTiim** **rigidulii** **nnx^ne** m;i(<is revolut.is indivisis passim-**qua** **84dls**(**Dramm**. **cotl.4**,n. 8861).**Folia** **1-8-polUcaria**. **Raoend** 6-9 lin. lonpi, rliachi **pubincente**, **pedisallflftuctUesifl** 5-fi lin. **longia** **glabzis**. (tlaudula **bypo-jyna** **oonspicua**. sivilus **deddnos**. **FotUcoliu** **bratiBsime** **Btlpitas**, **vsntsdeoso-oraiia**, **mnticuB**] **1-6** **tin**. **loogns**, **tomidos**, atrlnque **rotundatuui**, **tuliernuloso-ruguloaus**, **glabsr**. [v. **B**] in herb- **Bhulfl**.)

75. G. *tAX0i.Esii)iDE9 (Mvisn. Lc. i, p. **V7** *>, ramis villosiusculis,foliidsuasililiu.i atcciuatis **wl** **obovato-oblougl** **nuncatifi** **apice** **passim** **S-8-ftdia** **moUiter** **ts** **supra**(li'iraim **glabria**, **calycv** [n^lift'Iloquu **sutMcquiloDgo** **extus** **ji)n-i** **Btylo** **breviter** **wxaorfaj**, **stigmale** **Mibrotimdo**. /> In **colonia** **Swan** **Hiver**, **diatr**, **Baases** **el** **Plantagene!** [**Prafas**, n. 780! ~y:>' **Drumm**. **cofl**, 2, n. 311!). **Frutex** s-jicdalis, **polymorijhos**. **Polia** **patala**, **rigida**, **i-i** **poU**. **tonga!** 3-5 lin, **lata**. **veiuisu**, **margiiv** **tccurva** **vel** **refracta**. **Racmiii** **folium** **suliiwiuantes**, **DOTQJUB** **secmtdis**. **Ca** **2** :i **EhulongoSi** **extua** **fero** **glaber**, **iutts** **medto** **barbatus**. **Stylos** **din** **perslsiflnB**. **FoUkralus** 5 lin. **longus**, **ovalis** **wl** **o-blngos**, **ruguloeus**. [v. s.) p. **tericea** (Moisn. I. c. 2, p. 255), **tamolis** **incano**»**tommito9ia**, **toHia** **sertoeco-toineii-i** **demon**] **txvgt** **glabrts** **pleristmu** **breve** 3-fUlis, d i l **bequallbus**

s)itiulis:t-inurruiatis inlrrtiteciii ptermque 3-<wisjiiduto (Drtninn. coll. n. »181). Hawaii de»se multillori, rbaclii Bnbpollcari. (\ . s.j

§ 2. *Eriostylis*. — *Pint ilium stipitatum (rerttffsessile)*, totum dense birsutum vel lonato-villosum \ *mginctU* laterali, rarissitue Icrminali (cfr. *G. umbdlulata*) see pi us *cochiearifvrmi* ant ice vel rarius utrin-que glabro interdum cdrnuto. *FolUcutus eco\$tttfus* > pubescent. *Folia omnia indimsa, mar y hie recurvavel revoluta, rarius plana, nun-attom refract a, plei* unique pvnetato-scabriuscul**. *Flows fmcicu-lati vel tubumbellati vel brevUsime 7'acemosi, dertse vitlost, media-cres vel parvL limbo inflexo. parm/i irregulari*. — *Mei&n. in pi, Preiss. 1, p. b'S\$. — I?rioslylisi*. Brown in Linn. Trans. 10, p. 173, prodr. p. 378.

0. <i. i:i \IFOI,IA (H. Brown in Linn. Trans. 10, p. 114, jprodr. D. Wtf), raululis deusu iblioBia [Iulii-wi'iiiihus, Foliifl asmipoUksaribijfi ovatla euitrticUve acitfJstifl *taaxglBO* fernrvis *tofsn* glabria punetato-ftcabria suliius ndpioaio ftlvo *Easculifi temdnaKbua* multifloris srasfHbua piatUioqtio l d H i t i i l i i di i Li l l l A

pq pp

lanalo»ti{rsutts, stigmats urbii-ulari Bppondico ipso Longiore villosA recurvicor-ntiin, J)circa Port-Judtsoa{II. BrownlGaudich.l d'Crvillel A. Cuon.! Bkbfliir, H. 373 ii. taixta, i). 477! Aaderwn ! etc), PoruPhillip ol Victoria? [Latrobo II. - Bot reg, UUi, Hut. fsiii. l. U>0». EiabotbrlOJB buitolum Smith! Nr'v Hot!, p. W, 1.10, Amir. Hut. repos, i. 21H. E. geiaiaDUnira Cav. ic. i. a. BO, t. a87, Tin baud 1 in beri). DC sij-iuruti LuxifVilia et? collna Knighi i'i SaUab. ferot. p. 148,410. Eutsd rtrgati, riiumlis pteno&qaB iubumbellat!*. Pona patola, rtgidft, rabeveuia^ ounc ovtia vci ■■■■ itsiilin 3-fi Hit. looga,J-4 tin. lata,nutic obloogael lanceotaln i-7 lin. tcoga, ~ liu. lala, su[jr:i [ilits minuaapcabni puberulu mos glabrn, subtua pubo ddtneow I'ullidi' vitescentin ve] Palvn ve] rerroginea. PedidfH :i-^ Lin. Inagi, calycem *mih-iiiiinifs* itdfireBse rafa-jritoei. 1'isillmn l-t liu, tongum, ndyeem tPium pffillo BuantetB Bl BUM co pobo niuius adpvesa pallfde fulvil liirsuium \ ^tru'iu^iLis cornu Iliu, loogum. (V. s. in Ifff), I!nj\VM.,Smii'i, etc*, <■!\. i. C.J

. <L IMIVLICOI[>KS (it. Browaj I. c |>. 174 at 37jn, rHiuulis haJuealfi vulo8o>tomonioK!Sj Foliia tubpoUicaruma hufceotato-Uoourfbiu tcutia mutcAiu lath limr^iic rt-\<iliiiiis vel subrefrtetia snpra gtabria punctalo-scabrifl &ub,tua monioaigi fntietrite terminalibuAsuljacsailUiui fcullifloria |>UULOQUE vix pari lanato-tomontosis, stiiiui aii: ovali apjiendico Ipao ureviore»v{flo<q n-f'to coratatto. ^ 13w» PocW IL BTOWQ I Sieber, n. 191 totfetaem, n. 8*1).— ol Schult.syst.3,manl.p.9W '.A almflinftpvmesdento feciledignoBatUT fatnottim pabe tJeo^arsi ptenanqae tenigiie&, CalOs^ongkiribos angiertforibiu ('■H liu. imivri?, 1',- iin. latit), calyco piatilloqno breviorlbufl, vtigmatg coioore, 'ontu i. vi \ ^ Iin. tango; a saquente : stigmatc distinctiuB corauto, pedlcellis I>sUJjiaquB paulo longiorUuu, Calik >aliius ramullsqoo hirnU Berio^a, ■< \iltntto-tomenimrfs. ^ . s. i» 1M.TII. HMWII, ate)

- B. RPiACKLATA (U. Urowul I. C p. 174 i>t 3''8], ramuliH laxe foliosis api(< Boiceo-tainentdMs, foliia po9tcaribua uusaribua lanc«olatisvfl njucroffalalai* mar-Rlne reenrvis vol pUuds sujira glabda pinute panctato-flcabrtusculi« vd UevigaUg Hubtut Bericeis, Fasticulis torniiDtilbua ?ubse<^libus [IUIUIifUW liresi st^i>-e,i. villiwusi'ulis, si mutico.5GircaPort-j;ad«op{R.<wwi] I I. Cflhn!). '•- liti\liruiiles A. Ciitiuinj]].! row. iti'licrii. DC. *i. serieea Lbot>kyl in herb. Snfttl. (Htm ti. Hr.). i-'i>li;i [jtttonlissirao, tu uta vel obtus*, aane berbacca,*plana, ■- *j l''!!.. longa, l-i iin. tala, Buyro adpresaj Dobuacencia fero ta'vk; nunc ri^wJu ooriacai. rnargino rwolttla, su]irii *cithbriwcula g!obra, J I- Ifa. longn, lj-2^ liu. tata.Fedicelli calyce dimldio brcviores. Pistilluin * lin. longum. ^lieinul_> l>rt^U-i uiJicuiata. PraMMxienti valdfll afflnis, sad v i \ im-m jwiotas. [y. s. In herb.

19. c>. FAsrrcL-LATA (It. liruwi' suppl. |i 88), rotii* miWiipHcatUuiw l i t l b aculis mnrgrbw rovolaha suifl-o punctate Mabriusculia gl

b U f b ifll j

uij aculis mng i p g j r a B
raniulia*iuo ubsesaUfboa paueiflorla, cajyco Bubventricoao
rt.«lo Stibljriore jii siiliuni PM?ile (rquttttc aflprome }»ilusiuculo lulus ;i] r_n

memm*

bartnto, ovario »Lyl(«iui' liirsnio, siiuuiiii.' lu-iui^jilutTirii s&bcaQcamo glabro. JCirca *iuum Rogis ueqrgii (Huxirr, lto'iss, n. 1181). — Meisn. in pi. **Preias. i, p. r>:ji> ***. **Frutex S-pedalis**; ranaio grodlUiua aplce camprwais. Fnjia l£-8£ poll. l(»iit!;i, 8-3j liu. lain, coriaceo, apico spliacelato-acutit,evenia veJ oSsoleta \^anuaa. r.iM'ictih t-u Unri, rmmilort lateralea brev^efmos pwicLBoIjoa terxniantes.&lyi eoefnane, u+ lin. tongas, tecnnruB, com petiiee&o rtytapri rufo-pubescentB. * > \ a - riuuu «!hi(li>-li;ii-)f;it,uiii. Siuuuii cocbteaiitbne, mians, nuiiinini, sufbujoboDttun), gkhrum. folliculus v*entrio05o-oyatu8#-!J lin. tqufus, ocoststas, lericaus. ip^cics him- praicedentabas, inde I!, aspera afMe Kristoyiuu inter et Lissostylin ambigua.

(v. 9. in lllTl*. ftWWD <'1 l'n-i-

<. *tlivii'tntta* (U.'lir. I. C.), f'lii.~! njim-is (Jivuriddtis, adultis supra dopilatis.

& *strieta* (It. Ur.l. c), **Wfifl ftWWb BMCtia**, aiintis **supra**

O. ft. DEi' Ai: i' RitAT, \ (R. ftfCWnl 8l^ppl.] >. a*!f, fuliis ovalilius r-1 Mj>tIc j i-.i;iii>-iinii'i'oiKiiiis iuiriini reccirvis suprsi scasHs Bdbtus adpjresw fncaiio-pUosis, Horfbus suliNiriiis pedunoolaLb, calyce exiusadpreseepiloeo iittaa barbata, jiiKiillo i n . ^ti^tialr)(l(D\;!ti» inulk*) CHijvcxiusrulu. J' ■ ' '.IHIII regis QeOTj ir) (v. g. in ILTH. Hruwn.)

SI. (i. lIRdWMI (Mfi>n. in pL |>n<iss. 1, p. 537*), rjimulia palujrulis, iiiiili; pstlice breviaribus elltgLkte oblaagiaquo morgfa rvis sujirsi L^Utrjis punctalo-«ca- bliuBCUli* iObttlS linaiiis miuxomilu .-jiii.irclitlo obtt .lei^1-

iaJualibusquc- suhseSSQibus Jiaui , calyce ptMlicclktfitiblonuiurt';

pollk'uri breviure LH![.JV-H' |>tlut.iiiM*ulij niuu- a*1 U>\wfim barUiUi, uvurio sulMessiLL villnju, stylo pU ilo, stigmata beminherico n , Regis

. **fieoi iM, Q.719!)-RUJ idulti glnhrL Folk «-• lin. laoga, S-*£ lin,**

lain, SUHUK sonliili.' ulludu- veJ ti; i-. iil.i-Ujineatwa, nee iericea. Cat. ten* r«H:ivuv- liii.i, ■■ ■ few duptu I <'iu bU|ifnu)j>, grucil;

^pubescrus

ut slijiiua ii;;ui-)■ i.i.tviiiiii |.r e miibtm:ituiii. (v. ».)

.88. *i. pccntnTALifl (R. IkwvnJ in liun. Trail* IO [>. ITS, prodr. p. 318). Toliis iesquljKrficarihu ulis surira glubris puuctato-Bcabriu • uri) eo-cain'sccnlibus,

<-nlis icTjni tudih'i*a.

breviler Btipitntn |tarutn litfmiurt! I;

iinlivi' |tl;ini> submutico.\$ In L< u\ in'» Land, ■

l^ri'iys, n, 71>1) t-t in colony Sinn I DnnnraJ). ! in \A t'n!-;s

1,

p. 53ii, 2, p. 352). Frutex 2, i' > \--.

aooDtdUis. folia

3-1S lin. Icuigo, pabmUo fere i

i* 3 liu.

isfustiti-puburiiJisapiceUilala

-iii-

(-S lin. longuntj Btifouato vi\ euu

imiwrthft FAIHntlnt ractri-

stylum >iil>ii'<jii:ijis, emus. {v. s. in IUTl*. lirowu.i-tt*.)

a, *laneool&fa* (Mi'Uii. I. r.), l'niiis liinci'ilalalis pL-inis nirr^itR* OO^USte rUVoluUg, lasi'icnli>:i:i'iiius iM^niinc.iilatis. (hriniini.COll. 2. n. 2701) p. *Hnearis* (Moisii. J.

i.}, Fulii* **tineaibufi obbrevipfifl margine vulde revolntis**

supra eonvexia subtaa rannliruliiiiis, tkscicuBs BubsessillbQS. [Baxter! (nherb.

A. Cunpiagb.J

83. 0. nxvsTifiiiA (Mi'i-iii. in \\\). Prdss. I, p. 5ifl'), (bllis pollicaribufi eUiptkiia tenceolatis tinewibusve mucrotiatis margfnc revolntii recinrvisve supra ulnlu-U t:i#riltms, subtus inciini^, rii<ci'i'uliH'i'i\illarit)i.is termitwliimsqit*sessflibus, potlicollis ouyce parvo lbngiorlbua etna Bepalia demum iii»rir, cam pisUllo poulo longioro i tome)

ita bemlsplucrico utrinquo glabru unlice ouu- mbdioc{ue mucronuJatu, ,5 "" oolonii Swan Rivoc rDrtunmondI Pr\$!<s!).

T notes iulitatas onmia prjpcedetilis, >cil coiistairtut diatiic.ta IttLuiJ |>ni>«-s-

p

g

vel i*laliri. Fulia \i\

q

ultra polllccetri lungu,

anquam scabra, supra

subm-

li l

i 8]

a. *htttroiHyUn* OWsa. t. c), foliis miiitriiii adultis ^liptida \<'l it\;ili-nliluir margine Isvitar recuni*supra vanoiis, ramuloruin tinoaribu*mosgine vaJtk^1 revolntln sutitiis i-analifulaliflPrmm. cull, i, Prdefl, n. 715! r>t us parte 7M). Iliikru-jjilulirt'i'ii Lindl.J SwBU Hivi'i'. p. 86, n. H*. {v, s. in herh, Liadl-, etc.)

p. nrrfw/i (UfAro.) <\), foliit* confi.Tits crnsduscafi BuliaoaroBtfl supra cftovsxls

l-siilcis M^ BQgupte uaualteululi*, loQnus subiadopljiuiuaculis (tViss, n. 710! Tii: 1),

■/• twwlla (Meian.). c.Jifoliifl Linear-iuibulalis eVeuissubtle f-sulqis vel c;itiali, ^uliyis, rnmois sultindf¹ lan.ceolatis planiuscUlia Sabvencwis (Prefca, a, 7141 el pane, Druiiin. coll. I, ii. B39IJ.

^{8*} 0. l'HHK^LILATA (Mfiisu. in]>[. l'rciss. 3, p. 458*), l'nliis Bubttuqnipollkartbut BU»WBto4inearibBa nmeroimtu-a^ulis mwgind nntiluiis suprti levrrous felabria Rubins l-sultis->elcanalioulatUiiwnoliBqi iaaiUaribuetermttia->iuusqne aubseamlUnts, pedicelHfi calycom subfflqiaantibus rnfo-uuljwulls, caiyce l'i'i'vo domum i-partitp pistillpquo sessili paruni longioK afiw-lonalis, stigmata ^^ninc taterall ovuli eomplimato subrautieo. 3 Io eolonift Swan Elivear {Dfunuu.

) o i a || poll, longa, fiSw leretifllifonoi^ paiu g aJ^C Jj tongus. l'isii]!uma-JUn liiujruiii.tlji-L. our. .malfs |.nivij.i:i' YUP.

wneiiae, sed stigma Dobstaaterdi^iatsaai, (v. B.J

⁵ *■ 'IAMOLLEAN^ pUEoias. I. c.]>. 5*1') toHis poitKeanbw tancetfatta Woeari->ustjU(. apliacelBtø-nmronatig cosfglnerecu^vli vel revolatii rapn Isevihtw gla-|ns subevoniia ttubtoa iticania, fesciculia axUloribofl tennhiaUbusqirt slllts(s^i-iliuia, pedicellja calj-po parvc longJoiibEU ruin sopalSs damum Hberie pistiJloquo jnt kmgiore larmto-Tiilotissiiinis, ovario subse^ili, stigmatc latetali OUHAAO nhi-

circinatum aheunte. 3 Ad flum. Cýgnorum (Drumm coll. 4, n. 628! Preiss, a. 2625!). Flores et pedicelli sulphureo-villosi, fere 3 lin. longi, sepalis posticis longioribus apice auriculato-appendiculatis. Pistillum 5-6 lin. stigma fere 2 1/2 lin. long.

long' o'j'--. ii. :i2.il). Folia |.i poll, longa, fiSw lereti-fllifonoi^ paium rigidufa. Cl ■Jja. tongus. l'isii]!uma-JUn liiujruiii.tlji-L. our. i

ri-Mimiiufi. ■■\-.ii-ni;iiis, sectatignmacUycTBaaTmuin(y,g,J

- <; SCABHA fMeioii. rn pi. l'rci^ 1, p. TiH *, in uolA), mmifl pillirnilts, Ibliis pnllicariiiis Bibtoreti-acaroaia punganlibai Btipra ochinalato-punoiatia gtabda

p q g Uss,

u¹¹ Ruliseasili, sligmate lateral] <■ basi orota sabconcava in procesaum spathu- Hiv n^{*1}(j_i)-i¹'>'rn riniiKitiitn productio dcirsa tomflnUiSQ. ,i In ootaidfl B\lua irvl'i. II1,1U-rn"- l,n:M71). FoBa rigida, douse pUDctato-aspern, mnrnniilnis nin!^S SubtUB !(gn) ^nMguie siiM.r.-ii;,, Hope qmri« rascieuteta. CUM. EBTB li'in MI:1,1,1!

•VM^{JE}US^{*9U}(n:!) BfcwfeailJe axiUaribua tenniualihubQue seftslibus, pedicelMs oalyco po <i tongiorti_{JUfi} cam aenafhta tacda Ltboria pLooUoque hatul lcmgkiM \iUosis, Rulsili li l t l j bi b

liiin • || 111: -iⁿ; dan^M longiusquoeareo-villosl.piaail- (v. o j¹X lon^uin, siisriim |muht |>ruviLij«, l'iu.si'mlumaluin HIT ultmiuiliiii.

« f^f^d!/^" *— Pistillumstifntnttfin w l rarim sessile, stylo

y p j
!, ! ""t "/>ti(/uo. Calyx mafuictUui mcttrous. — Folia pifmatrm vel , *P^{III} tetim taciniata, rarissimv intficisu, plena rr/ maPffinereurtM wfracta. liacemi terminales, fgrius nx if lares, plus minus elon~
ti t i f i d i i f Mi {
: elon-!/"(> globro yet ran'us pubescente, stajtna/e Interati vei rut-ins termi-!, ! ""t "/>ti(/uo. Calyx mafuictUui mcttrous. — Folia pifmatrm vel

, p
wi, simptieei vetramofii, fnierdwn spieif&rmes. — Meim, {a pi. retss. 1, ^-. 5/ii, — GreViUej stride dicta li. Ilr. vrodr. p. *79. — *«ctio Calothyrsus fl. lif. in Linn. Trans. 10, p. 175.

' oi to ptnnala re I bipimiata, laciniis anguste linear thus subtrefi-^l »i\$w inaryinibm revplutis refractuae rariusplant's.

lilt' ^""V*¹ (M^SQ- til pT- l'r< i. 543 *, «, p. 2-13), fawulfi pfiluili'iilisqit,-
/ 1 (ds"-)«tiliniis, r«i|iin -(wi|i.ii|i(.liirjirilius ■ glaucs? pmnftl ■ -i)»
aril? "TJ"⁸, s1, -111t1111i^s Blifonii-Jiiu'unliup siilmUri • ' . l< suld»,

)

q

p \ u

intusad (imiMsm tomerito(*o.iiislill»»-i

^u ulilimu. latnrtili parvn Ronviixu. A In nil

!";' * ■ "• 70«i Dnunm. roil. I, a. wi U

..'; (wvogyawj (r^hmifol^{iffi} Rod abuada diBlineltui ranii

■•ptji i ' a i l aegnnenti BHu^j «ubpa*ollrtw 1iO tin, lonjiis, iiii

3-1-pattitifl. Raeami 1-S-poUicsK*, sohseasito

rac.-iiii.s
L,i) ir

i''nniiifililiusi)M(! foliis safittquauUliuti I .ulilfiori- •

- t. *Catyx corcitieus*, 3 **Jin.** longus, incurvus, **minute** subsericeue, dennmi fere glnln-r. (\. s.)
88. G. I'SCT[?SATA (R. Brown! **Mfipl.** p. 23), rainulis apic-i? **tpmeatelHa**, **folii*** sub-sesiquipiilliciiribuH **rigidls pfaxiatIB**, ladiiis approximatis parallel is iudr\is;#sul)u-liiiiis Uutuibus uiirntinilafts **g&brifl atjpra** U'nuih.T hisulcis suMus convexis sub-
- m,rttisi«;5 In or:i **mwtdiODaU** inter Cuj«t Arid el Lucky Hay (Baxter!). **PoJifl I-** \i \ **li iM/il.** luii^i, liu-iiiiis rt-ii-jnuis uj)|i.i*;itis **alterDiaqne aaboompreose-tagtitaa** J-tf lin. Euri^is, i lin. lalis, uunrtiuitu, ut viduLur, rjivisis. (v. s. iu'hurb. llruwn., **tine n. DM fr-j**)
80. U. I;TENOPYLLA (Wuisn. in llyk. Journ. 1852, p. 18ft), raniis ajiirc Lomen-tciuis, **foIHa BobflesquipoIHcaribttfl** rigidis gtabris piunntis, luciuuis **barallelo*** inmtisj, **ttneanbtu** uiauaiusoulis mucronulatis iulivi^is **vd Lnferoxilms** liiliiiiis sithtus hisult'is supra plunis, nueiuis luleralibus **BilQpBcibue kul** itreviliis luxilloris, i-iilyr« **madiwjn poberulo**, **piatiflo** pollioari s(ipiLalu g i ' i **stigmata lotffi&li** (ildnmt. ;5 In **eotouli** Swan Hivcr (Drurmn.'RuH. 5, **Btn>l**, n. **htn**). **Bam] gracilM.laxe foUooi.** V'olia **petiolttta**, **obctnmcriptioiM** nviiaa, **t-l| pott.**, **sagmanta M lin.** **loogti]-J Lin-** **lata**, **margiaa arete nvdato dbtaaaf Biipni** pliiim nbcuri* l-tier\tn veJ **oarwifio-Striala.** llaccini H-g-pulliniri's, aphylli, **sitoEOOuvrt**, **plaruzDiiUd lufarm** jiiuu-iniini^i, rlmddi **BaMlexaot&_pedicellis S-3** lin. **tongis.** Calyx **cyUngiracoas**, r>-(! lip. imurtm, inurvus, **paredsdrkeo-canas**, **glabm-oeaa**, **Intoa puberolos.** Uvurii **stipea l** lin. **tbagtu.** simillinm **qaidml G. pectinate**, **nd riTto** disiiict.i (niiitruin **segmentii craaateribus**, **magifl oompIaoatiSi Bubtaa** (Wstria-is, f'Le. (v. s. comm. *a h.*)
90. li. **POMBXI** (It. Hriiwn! in Tjuti. Tniii^ 10, ji. **175**, jirodr! p. 370), rnmnlis **bacauo-tcaneotaUUi Folia pollicaiibua dgidii plimatia flupr>ofaria** sulitus■soricnis, larmiis **patantihualinaaribua deezrantibaa** puuo'iiti-aoatis **IndiviaiaytA** inflinis **scipe 2-:(-ii<lis**, run'in is **terminatibufi madlocriiu*** **racSurvia**, **p^aUllo aemipoUicati itkiiftftcalyaoaquejaberriflo**, .siiiriimtf **lafiaxvU twato. 5Circa afouti**) **Qarpantarki** (U. iiniwn l **Leichsrat**).**Frtae3 S>5-pedaia**, **babituO. denopliyUiL^1**, *«| r>lia **SUISH-O-** sili;i, circuiiscripliinn'n\;it;i, **iA| poll** loifrii, laciniii^ **4-4-ja^ffi**, ri'motinrrs, **oppo-** siLi^1, **aemipollicares**, **baai l tin.** lai.c. **e^fagtoato-mitermtetaB** , **noperlarcs semisi breviores**, **isargiae recurvo vel refracto** lirrviurmi. limiini **incaiaio paduoalo** l>]iuiiir:iri's, **raori**, **frlalwrimi**, **pedUcelltB 1-2 lfaou lobgis.** Folliculus **aemipollicaria**, uliiuiiiii-. , pmu'tato-jfriinuljiiiiis. irlabiT, **styii basi aouminates**, **in atipitam 3** lin. **longua CTAawnn Bttemiatao.** (v. \$. in herb. **Brown**, et DC.)
91. G. 11 **AXT mil** {II. Brown supjij. p. 22), folia |>utn;ui> utrinquo scricci^, hiciniis **lubpoUcarjlbua aogutato-Uneariinfst ostwpo&aaB**, **raceofflaetaotia**, oalyce pUtillo-ijul(! **aericeds**, **aUgnate** tiilaiatu **aubvwticali** «onvexo. \$,\u oru austral! circa Cui>e Arid(l l k)
92. ti. **HIM;K LII (Metal**, in jiK **Preias.** l, p. **5*3***), **rands aoioe ton^aatoaja**, **foUiaaes-** **quipoUicariBiifl rtgidia blpisanaii** rletntnn **giabris**, hifiuiis 2-4-jugis linearilms **puogentibae aabtnt** Ijisukis, **raosmts axiUaribtu U*rminalituspil« Pubsussilihus**))t-c\ijijus **recarvB**,**catyae KU!»scmiJM>IlicAri** gruclii sariceo **Estna glabro iii^tilhim** tflalifriirmui siipilaimn sutjajquaiiLo, **atignutt** lalcml ovali **parvo.^In octoUft** **Swan River**, **diatr.** York (Drumm. coll. 1, n- <>3-t! Ireiss, n. ?&i). **Prates procain-baaa.** Polia peiolata, **t-2 poll**, **longa**, **Begmentis^-ll** lin. **toiigia**, \ h'n. latis, **aob-** phuiis, nttciiiiatit-iiiiin'niiiatit luarainjlius ad iimum **OatJOe rafTolutifl** [linnatim :t-&partiiit\$ **vd** passim indivisi.-, **ladouifl petiolo sahsqualibua M** lin. **bngia.** Iliircini rirc. pollii'an's,)»jisi int'nluui **pamffraiDOaJ**, undiijuc **pubfi** ininula adpnvsA **denae BabienaBo-rufi**,**pedic8llifl tanuibua 1^3** lin. **laagfaTCalyz panicsou**, **5-t>** lin.

g

q

pnnngentem, & priore diatfneta folia craasiorJbtu bipinnati*, **laciniaa** **roagtaquo flivergentibu***, **coiyce** inins **Rlabroi ovarii stipite loBglonSi** sLyly viore ; a **potteriura folits sublud bigulcis**, florilius pubeyceiililius, etc. (\. s.)

langUA, v iv **fenchlBOB**, din rlausus. Pislillnni ralvr \ ix **tongiuu**, stjiiil < 2 ini. Itmgf. st\ to ifuui, itigmats ^ iv. liiiimv ~ iin. iniifi). Mriii.i quit^i inter **Q. cteophyllBiu** < te ri d i t f t f l l i J b b i i t i l i i i rtkdbua

:t. (i. T ti K L K M AN MAX A (Hfigel in **BodLoor.** stirp. *tcn<]. 1, p. 6, n. 8*), **avbaooauiipoUicariUiifl triftdo-Wyinnotiflilis**, **segmentis semipnllieatibna** **anguslis-aimQ** liucuriburi **apico** obtusu niucronuliili.s su>tus **biauldB glabrUi** **jiuuotibua Mpreaao** I-UULTJIIJ^1, **Tncetnn tfriniinljluw** nvatie **densiSoris**,

peaiceHa-aubverticil-

liri r-idyco plnbru multy hrtmorilms, **piatillo polHoari**, ovariu **atipltato**, **atria tĵla-berrinut**, **atigniate barainali**, **obUquo**. [^] **Ui Nova-HoU**, **fttttrewwcideDtaU** (cotiur in lion. **EKigelJ**. — Liinil. in **Bot teg.** 1838, misr. nut. **p. M, a. 72**, **Qufecmoqas** sub line imni in liorlis **beritarUSque** vidimus **tpotixaiaa** ;nt **G Wilsoni speotaat**

gJ **o** **g** **p** **oq**
ub

line imni. in liorlis **beritarUSque** vidimus **tpotixaiaa** ;nt **G. Wilsoni speotaat**, s<<<<[u]⟩ lii'c ilsrriitki t. >: **dtfacrepat** fullis **gbnpUrfter trifldi**»-{oec **bi-tritornatis**), **lacinHa** obtusis minute subiiiunrunulis.'rjin'iiiu tleiiso, stylo **calyceqilfl** traliriu, laminis **tantum margins rUiutis n marti etipltanmii&sU** 2 lin. **tango**.

*- **G.'WISOM** (A. Gtumlogb.] in **WlflCD** iiddTTftt. Voy. nmnd tlic -lyorlij, 1835, p. 273, in n<iii'i), **rantii jtuoiiorOmfl Daao-tomanloetf**, hĵliis **BtibBewuipoHearlbas 1*8-tenu**(**tii gbbrrstls**, **lacinUsdtvaricattsslmia** rifjdis **Uneari-aceroais pungeotibos supra**)hininsi>ulis l-uerviis **sobtiu bL<tli-is**, niccmis (**txlllarbu*** **LeroiinaUbuftjue** laxiuH-nlis **bad plerumqae nonosis**, **pediceilis calyoe teuiripollicari glabro iatns** liii^i **yOsto** lutmiorihus, ovario **Bubflesaili villoeo**, si\in [»*! i<nri tnlbrno hksuto, sti^injitt? liilcentli **OTatO**. i Inter KinL' **OwScfp'ti** Sumid t-1 S\;ni **River [Wi son!** in lierii. i.'unn.) et in **colonia sw:m Bjvar (Dnuotm. cott. l.n. «3i! Prates,n. 6!)2:**). <>. Linrlk'yana Mi'ien, in pi. I'ri-iss. **1, p. r>42'**. (r. **Tholemanniana** harh. **Brown!** **Uiidl!** (non lliify'l, tide di'sor.). **Pftltes BtaCttUk S-5-podaHs.Folia** jnuioni adpra liilnsinsi-uuL **ni^sricea**, **demura cam nnnis glabrata**. **Bacemi wi*:** **1-8-polucareB** **Docdoei**, **pedlosllia 6-12 lin. longis**. **StyJtiAaplca tantara glaber**. I^st **procadenti^ qua forma** hujus var. ant **tnacarratd uagertpl***. (v. \$.)

⁸⁵> 0. **TtupARTiTA** {Mi'isn- iii Ilimk. Jitnrr. *i9hi*, p. 186), **folila polUcarilina rrizi-dissiniis** tri{Hirtitis **maji^oe demtuo** frlabris. **ladnii^inusgerrimla BufestialUius** **Bubiriftto-linearibtu pungealibua in netiohuB** brevom **deenrrentibas marglna aonte refractfa** siiiiiis **bisxtteis**, **twemAa katanflms brevtwlmia paoctfleCit**, **pndloelUB c&lyoe robwmpollicQrf conoHndsflrolo** duiln **btevirioribQB**, 1 list i I In **pollioarl Bbnffi gtabio**, **stigjoate taterali ovau tngaso**. **Jia colonift Swan Eliver** (unman, coll. *. **Q.B86IJ**. **Racri** virjinf, cioiiraii, **paiudtantosf**, **jtuiiare pabertitf- Potta ixmfwlk**, ^{^3)}jn* s\jurin (**kflciculata**, iiatuin, h'tfi **viridiu**, **1 -1 --polKcarja**, **locfniifl 5-7 lin. loiiigis**, **H HB<** liitis, innroimlis supni **plaaia imnu-rsc 1-servtiCt** sfililus jnniorilius in **^n!*1!*** **cvno^aberalb**. **Racead rytnaloo oxUlati vi\ iandpollicares cam>4(Bncji-tosos terminaotes**. **Calyx Ji-f:** lin. **longusImmrvos**, iittus **puosioscolus**, **bas infla-^{10s}**. **limbo glob^o**. **stiiirin» 4 lin. loDgum**, **sabplanain**. **ijlmulula hypogyop pawa**. **A.tcwUt :id pw?cedente9^ scd jam foliis siiiii)lii*iU'r :>-[mriUis**, **infioreseentifi et**]ti<iiiiu **befie digsoecoida**. (v, s. in berb. simtij

<D) <t. A.-ii'AKjcoiuK-. i.Mri-n !. D. p. 1SO^ ramis **CiDO*UHB09ttDiS** | Wiis j)olli<i-nluis rijiidis **8-S-tenJBtifi ^ln>**ris marjriini.¹ **nervifatmJ scalo ru&aclifl**, **laciitii^ diva-ⁿⁱ** iiiiirt siihuliitii-linciiiriliurt **tnisgestuMu** patiolo **Bubeequalixu KibbM** **raceinis tarminaHbiu laterallbitsqA milnnnJITum** **brevibaa recorri***

li ealycein **BobieaiipolticaaBra** juiberuluin **Mibawaaattbns**, **aancia so**, **sivln irfge eiMtto gjabro**, **stipnate terminHH obliquo parra subrotundo**. 3 In cqlonii **Swan HUer(Drmn. i-oli- ±, n. 1881)**. Itainnli gjaciles. **Folio 1-i'**, **i_x>U-^{itt}j<n**, **supra plana I-uervis nitida l*i-** \t>\ **rarina tritanuitiL**, **lacInHa iBtjualums** ^{3,1'}> lin. loniis, 'i. lin lath. **Racemf nniautns**, foilo **taefias&**, rhadii **canp-VBlu-Un***. **Calyx s-o ii,** **longua**, **Inmirvus**, **utrlnque rotund'atua si]fir-j- viltoeiUBCulum Olaoduia faypogyna parva**. I'istillnni n-io lin. **longmn,stigmata Incliuato depregao- ^P] *tn in;** ■ 1 \j_x I |j_n. [am.A pnt daute folUa **tuatAtafbaa**, **ptatiltotetc., Bella** rlistingui-iida. (v. a. in herb. Shnttl.)

■ ■ ■ - "i n.r,u A (Mrisn. l.C. p. i¹¹). io<wrijiuiBouu> ^-'r'1¹¹ -jr.— supra **punoUitD-flcabriu** **jwuliasnbtus bi>ulcia** ra**Tnulisque cano-tumontelna**, **lacinfM** 'livariculis **Btd>ulat(Hineariliufl mnaclnlibua** |tetlolo **MibaMfualittia marfrine ravo-'atoobtuila**, **racemiABrmlnnJilms** **Biilwiwillbus Wpolliolribufi arartia**. **calyco**

ili parvo villwiiwrtilo stylo glabro tongo aaperflto, ovario »es<iU villoso, " **terminal!** dcmreseo-eapilatn **p<ffo**. J i n **catomia Swim River(Dnitmu. eoll. 4,** ^{2<^!}]. **Raroi divniicaii**, **junioroa com** (bllis **ferrufi^a**eo-veiatiai. **Poiia**

txspta

»ah-

ili narvovll

"

mala terminal]

»■ 28*!]. Band dtvarictrtj, ji

ftunronve
1-J

sa, enervia, opaca, puncticulata, margine revoluta nec retracta. Racemi
1/4 poll. longi, multiflori, undique pube brevi densa albo-villosi. Calyx 3-4 lin.
longus. Pistillum 8-9 lin. longum. Folliculus ventricosus-semiovatus, 5 lin. longus,
3 lin. latus, ecostatus, cano-tomentosus, muticus, stylo toto deciduo. Cact. fera

G

tdlael tripartU«. (v.a. in barb. Shottl.)

), rumis

sutcato-angutatte riitDria idmitrifldl tibua, intenfledia nrohu
, (roeymbra axltlerltiww HahsusMitilms folio breviuribufi deftw mnlptflo-
rtir, I'tih-'-' imrvalu glahriuaculoi pfeillo ntmiipolliquiri silpitalo glnbro, slifnstu
Ifftrt-ttl OV'ttHvJ In ruloiiaA*S(v);ii ISivfi {Dnutiin. t-olK 9, n. ill!). I'n'ia couffftu,
ri^iilii, 1-2 [nll!. liiiiL'n, ; liit. wassa, IjuriHifl plorunHfae petiole psulo longiorfinis,
B-16Jin. luyiis, jiiui-i-oiaan.- RdlS, intermedia few aemper and!¹
*:ir> ■ i■ l>i pollice Iwevioresi rtTaclU caneBcente, pedicetUa 2-3 lin. kiiigiB calycem
lum-r j.ili^iti-.i-iiliini ilt' Hium glahrum icxjuantibua. Stigma | li u, Utuguio, teuuitaf
luui^' iiiiHiiHi, coavexiuseulum. Facie vglde ao udit ad <i, ((kino biternatum,
K| &Uis.stigmataqofidistlnctflsinwL(v. B. in hash, s i i

00. (i. ElopKBIUia (Mcisij. in |il. 1'niss. i.n. M6*J, c t f D o m u ,
pion|tati9 lineuri-fliformibpi pinnatlin 3-O-cdi9 gjubriasculla lacimis ocaUa supra
'plama Iteuibua margiue revoltfto olituois sutitaii bisuldSs, n|iiciB bipollicarSbus
uxUlorlhus Luriuualibusfiue t>uliiM.4sHibus eructK, ealyce parvo eoriceo-villoaius-
cului ovarit viiloao, slylo exsertoglaiiro, sUgrnaU! LenninaU sulwbliquo
i'u , in coloaift gwau River (Droonn.....II. i, n. 033! 12! o, u, -184! Pwdas,
u. jji!5<i'i. Frutes rastigfato-nunonus, InnovationibiilteTUGiji6»4oinsntosia. Fqjia
li. iilulj, 3-5 poll, lotlga, '-7 lin- liil;t, loiiinitelhi, iJr'iiiiuii ^altrala, suj» Ji'iite
)uttetculata, Lactu tanién FaoVia, omnia piouala, ludniis |jurum (iivor^cni.ibus,
i-i| |»ill, luyiL'is, iiKliuM.-; >»jir; i convexlft. ll; n-i' iiii spiclfoniiefl, Bubserufldi. Calyx
8-i MM.-luyiiriis. I^sllluyi si:uii|o|li<'an.'. I' <J|Ji'iiIUS (fiili¹ ftp. DnUDBh u. 184) ovali-
obloogtw, obtuniai iti stfftiten Blteouatua, L*iiiiH'r, parcb levitcfqiw yeafneutogus,
BUlwemipolUcvrf*, stylum reetkn tsquaDs, vaide aocedit.ad i i. witwtachyiuH, sed
gj>tcis brevioribai raagii lanatis, flarioaa ninaribuf! Mtigmn' nos-
'(■ml:i. (v. 9)

. \|. i tTiiA(iON0i.OHA (Mi'i.sn. in Ilodi. Juitrn. iH'ii, p. iHd),
f towcutoais, luyiis digttaibua pati- vel imftarJ'pinimiis Ituvibus
glabrii?,

i> tmguste Luwarfbue oaucrojiulatia tndjviais acuti (tia margino
ITi'artis Mibiu-i tiisulcls, sptcia tcciuilalibub «|igiLalibua urect|« dense i.s calyco
parvo nubaariceo Loiaeuiflso pistillo dimidio suporato, o\^riu — i i i illutHJi stylo
^l.'iln'it, -liLjiiiii' terminalj Lrupcatq urliiculsxi nuurKiiutto. :i colouia Swim
tUvtr (Druiiiffi. coll. 4, u. 2H2!), Kami subvtrgati, ramolia gra-c;Uibus apive
angulato-sirlalls PUUM- w) cano^lomentellis. Folia confarla, ryitla, 2-4 poll, iooga,
junior:* aabasrtceo-pubcrula, lachiiis oppodtb, 1-2' plli longis,
in. tjit.is, siiim i> iuuits aeli^lo eSa&nalbaa et plenunquo loturioriljuB. S]
S;t_nilii-an><;, breve poduncitlMm, Htrirt¹.- Caly* --iili-t*; -ili.-; :t-4 lin. lenjpis,
hrttttrvott, itin cfaumui. Qlandfta bypogyna minuta. Pistiilinn damni ractmn,
T-h Hn. Ionium, stlgrualfl deprom-turbinato minuti- umb<m:iin. A (1. Sookoriend
Tal(°o aflthi ilistinuiitur ramnlorani Qoruisque pubMcentia isrica^ iacalyceet
raram rh<cli! brevioro aiiprusaque, rolioram h>l>.- awrgiue refiraoto d
acute 4-gnoi<, si\lo tongiore, ate. (\s. in herb. BhutU.al

- 101? <i. iiiiKxs (A. CftoaugJ . in b'Tli.), EelUi digltaliiua pfnnaliay iacisiia
5-7-^uiiiis elmigalo-Haoaiibufi Bphacalato-oculiH caargiue recurvta mjoa luarlbus
L'luliKi^ Ltbfoli.'te L'oervtii) nunute v unoaaj-strialia isubtiw saric^s, racamli
U'riiiiin-iil>us iamipedaibub skaplicibuHoreetLs, Doribua ulub'ri^ .5 in arfi orient.
Ixupica circa [IromoDtw. Flndfera (A. Conniaghstii t). Poba rigida, 3-r)-j<iiii<,-yria,
lacinii> paulis |iir nllt'lis opimsttii aUuriusve 2-3 Hn. longis, 1 lin. latb. (v. 8. in hurl),
llniwn. t'(Cm in.)

1, I, . ihtVANijju (U. Jtrowu-i in Linn. Traaa. Hi, p. 17ft prodx<p> 370), nuulis
Bubsericeo-UHnentollisT. Miis eloogato pinnatia iji'vibn#^Jabriu-sculis, tatsiniis
d-12-jjufJH tugEuttfl UneaiibUa elongatla uphniailato-acatw ouvgfiui w li royolutis
s)ilini i-itrviis i-'vcuirt subtus Ijisulcts, ttteiaifl termiudibufi jii'iiLinrulliiLiH
elon-j^itis eweta lafciusculia jii;tiilli-»qii< Beaupollicaribua glaterrani>, cal^se
sami-pullicari oblique IHSITI<«, ovario longe s^ipitaU), ^tigmatelalerali oblongo _j
ilircu ^iitiint <;;ir|ii.'uiiiria (II. Hruwn!). Unninli lerutOS, ilcinuin lilmbrail. Kolia
4-fe-|joll-i't ultra, lacixui* ^-4 poll. it'iiL'i^, j lin. laii^, supra lubconvexle eiu'rviis,
iniiiitriiliu- srrict-is. RaDBini 4-8 pollicarns, iworiins Inferue raaim-i. Calyx

j p ,
stili|ciiirii'fisus, [ftaoe Intua piknult. OvaVii Rtipra ptdlqallolongior, A liu.
I''-ilycia tiihiiu iftQuaus. Stigma 1 lin. (ongtus, aubcaocexum. (v. ». in
rorb.

ui:t. 0. •IALLtPTnui8 (Meian. tn Hook. Joort. 1«52, p. 187), foliia pedamBua
 iai-iniip 6.4t-jugi8 alongatn-fincwrfbtifl mucronulhns raargwe lovltter racurvis
 snjini lii'viimsglabris f-m.T\ns vonoso-rtriatia suljtu^ sericeis, rabemla
 imtiim-lilms olongatia ersetis laxiasculte, ctUyee polHco brtMaw oblique Eiuerta
 fpi biU tri gbrii ri to d H l t f i t l t l] i

bipo^gU^ytcari gobwrimis, orario tonge adp^pHalo, tfigmate lateral] oiwoago. j hi
 uJis GoafiiuTa el oraVsepteatrfobali (A. CunningbaiQfJ. 3, Dty&ndri A. Cuna.1
 l. in barb. Oiun /]. lir.)' iimjiiL pnuceatns, (receptis Eulloruo lariiis liii.iorifoua
 1-8 lin. intisi pjsnis vi'l mumim¹ levisalmo recurvi* (nee adprosa rovolutiB), (tuSa
 Laferiare rooapicui, et catyce piatlloqufl 4 longioribua. An (i. lir var.?_w-
 awl t'oija tiimis disiTcjiiniitt, brecadBba (us 'i. refimcln vero inllo-
 r t J ^ L , etc., dlstinctia. (\ s. in tud>.

r., TiivHsoniKs fMeiso. in Hook. Jnurn. I9W,p. 77), rarati tomentoatei fdltia
 lilalibua ginustii glabris, taclalia 8-14—jiitfis Biibulato-linearibas UKUTUIIalts'
 pnnctatn-scabritwcuHs ntirtgtnoacute refractifl subttu blaulcis, paouiouA t cr t n i n u l i
 thyrsoidefi hnnn- paduQcaIbt&, racamiselonnatts, caljcc mediueri aulunOttto
 cttBO-imiicM-ciHc, uvario stipitato ^ill^JS'p, Btyk>pdJicari piloaiisoulo, lUgniato
 torniinali <>litii|ut> irnin-jiii) Bubrotundo. j l t \ SovA-Holl. ocedf. MIIt-I*. Dmulagarai] <
 'ItivcrfHritHiiii.fdll. ti, ii. 183! fluk. Jinirn. 1 RMt, p. 178). Fnrti prortratus, runia
 \irii:iiis Miliriiuijllii'iluis ili.'iiv IVtlfusis alliido-lonn-iiUisis. l'ulia ri^iila, :t-4 pott.
 kwgu, tiompljuata, pfltiolo iir;nTili teeti i-l{ poll, krago aubiniifgnato, IficiuHs
 ite s-\\ poll. limtii> rbachique ',;-■ lin, uuls Indivisis, tormlaali prmdmis
 p) broviore. Poduuculus padiiUs <-r ultra, Bttopflas glabar, retuota brEeteata
 upicani recurvo-OttlaataDttracomn W gar^iti brartoia foliaccdi tancaolatfa
 UM lin. iuiiiis KlabriiucaUsstbadpressis, ioferioribiMgwamaa ramuli
 *l i ; in *iiii ovataiu imbricato-braotBatBin puliescoatem r«veatibiu; rncomUIndnao¹
 paduui'ulo partial] 1 - - J poll. IHULTI», bnictis aubulatis mliffeasis sparse
 •l-fi (lull. kangU rylLininii ris dgosia baaifloris, pedicellia 1 lin. lonj^Is e r o i
 l i j :i-i tin. bogus, \c]iiri<^Msn>, iin-ur\Ufi, ilt'iinnu 4-pavtHo,
 Hitl]jl>'!>-inii, albitlo-vjllloflum, siipiii' liTt'lin. tango puboacente, Bh to
 ii i i | i t b

lonui prtRloogo teauiter piifiso, atigtntato \ i \ | i i n . tata Bttbaitibonato. ftoaJme
 .■miiiiis (i. Dryaudri, aod folionan lobis dimidln brovtorihua, Qortbtu mnltio inino-
 ribus pobosoentibus, BIB., bana diatincta, foliia accedea&Hd Q. refraciam, Leuc*¹
 dendron, taflorescentUL utl (J. jjolvtsturliyain, Dorsaa tul sect. Cycloijlermn ijertuwiis
 (v. i. ta iicrii. BhnttLJ
 11, r*-. (i. UANKSU \|\|. Brown! in Una< Tnms. 10, [i. nti, jirrHir. JJ. 370), rnmulis
 HGriueo'tumaotosift, f<>lii> •emipadoUbufl pinnatbn 8-ii-fldis, k'n-iniis
 eftongate-lauceoiatis linearibusvo dacurrafttibm Bflalo-obtusLtnculus
 marglno-recervis)-tiiT\iis tasvibus ractus smcels topza glataslia obaolBtf
 venosis, racemia ttoai-uatithis peduaeulatifl wectifl oTato-cyliudrlcifl denae
 multiOoHs, ealyoe setnipolU-oad EomenteUo, jii^tillu gostTuipoUicarii n\iiriu
 swaili vtHoso, rtyki glabna •Jn;iti- i-niiiiimii inhem uriiculari.3tn "f⁵1 orimrtall
 tropieA(R.Brortl!J,Port-B(t4 (■\ Cunn.t). Friiuis siegftne, raondh dense
 falvo-tomantcMifl teretibus. Foiiii B poll. Imi-.i, [acioiia oppositu alternisqua 1*4
 petit, longis, i-i lin. l;iiis, juuio-fibua tncromiialtfi utrlmpia adultifl aubtus

rah'u-aericoiB, petiolo i-8-pollicari haii ^{li,r}ti U'.nwi. Bacaml folio
 supfflfantui,iBp«pBnI«u]aJi, 1-8 poll, pedicell] l~* Hn. kmgi. Calyx ~-H h ;i. bogus,
 cylindricoB, sardido ralvo-tomentelitw^ inms i r l h si baud atlenaatsts, limbo
 globoao infleio. Btyku lareti-fimbreaafs, teuttls, vix-J lin. lato toargfaato eonvexo
 (v. s. in lifirh. Brown.) Ctx&n., etc.) «iylo eratttdon, coroplanato. —in ruliihus
 liiiifU^i.-*, w\ thia. ftrtabane, uj Moratou Bay (A. Cuiniingli!). C^Loomfa» ul in
 tpeef&l. BroWB.(v- ». ililicrlt. in¹., j.iii.ilMjirt..}

- CrAIBVI (H. Hn.wu! Wppl- P- ⁹²)i ' '

l>inn;iiis, lactnfis HMW-tagto pati iis pjlltruriltus Ifnnnribua bue

ut, , ratmnl p glibus
 s, . ;i|y i T HubscmipoUim] I irtllnsato. intus plabrn, pistftlo polltcnn, >»\ iirwj
 loglabro, rtJgitwie temiinnM uliliquo truiinatn. j Cir<j» Porf-
 n [(\n|oy ' tnn.!) —1 [:;:;: - '<- Wwhiiifolla A, Cuitningir.j
 mas. fn hcrll ■ simii. Ruftii trrarilw, teretes, pubc molh
 U.iiiiisci.ii; j;:|. Won, ftih mcp»i. Fi*Ia patula, vix ri ,j.
 ciuascriptioiH) oblonga, uh iiyit l>asi indo [ttntla, Ignitrts i^iftositis vol ratiui
 mapgne povolutia supra IM.'\ ilirlnsmliii subtus famullmiue dense latiatG-
 ut, >, ratsmnl WirfhftfaHhus pc/luncuiatis rrn'iiis rtigitalibus
 t l l t it lb i f t l
 ll

Jackson
 mas

allcrnis parallel is anyuio recto a rhacbi flivcrgenLibus, 7-15 Hi), loftgia, !£-*£ li>>i;itis, rectifl acutia vel obtusia cum apieulo recurro sinu plerunHpio duplo nn^us-tiorilms supra luxe piloaiuacttlia obsolete 1-nnviis veaoelsque. Racemi 2-3-pulli-i-suvs, pedicellis I lin. loggia. Calyx cvlingraeeaa, inourvus, baud i nil situs, ulrin-i|ij(! alitvisus, pubo brevi pal-uliL ilvns! 't>rruñini)us. (harii stipes villusus. Stigma <-<iiiivcMiiii. Pouiculu erectua, (alcato-oblongaa, »t(bcompreBwni 7-i> Lin. kmgua, 4 MIL i«tus, stylo lulu caudaioa otrioque attenuatoa, faLYO-tomentoaiia, liito srun fum 2 lin. lonyo. Seniiuu iguotii. (v. s. iii livrlj. Brown., Cumi:, ote.)

b. *Folia inciso'dertiata. (passim integra) velpinnatisecta, rarius bipin-natifida vel anf/ulato-dentata, segmentis latiusculis mucronatis plants vel margin? angustissime recwvis.*

107. G. ASPLENIPOLIA (Knight ot Salisb. Prof.; p. 120), fbUifl ftloomto-lieoaribu? pnanatfldo-incfata iirtegemmisqae subtil tomentpsia, racemia lolia ter lircvio-rtbos, ealyee pubesoente, stylo gtabro.3Circa Port-Jacksoo (Caley !). B. lirowt^ in

Linn. Trans. 10,]). 17,1, prndr- p. .T79. Stmilis aequenti, sed diatinctA foliiapfo*

ε : : : : 1 : : : : :

fundius in^isissulilus ciuuTcis ncr siTicris, [iuhu (U'xuoei. (v. y. in herb. Brown.)

108. B. Lox0irei.ll < 1\ - Brown! suipl. p. 22), fulils (jlun^dto-luneoolalis jillciiuatis acdtifl iiii ■isrj-d(jiit;itis passim integoiTUBu Diargfn6 recurvia supra innBenc sob* vtiiiKsis plal^is fjbttus ranmlisifuu juniorilms scrima, nuieniis axUlaribus tcnui-paJibuaquepeduaculatiafanetia denae socundiluris.ralvctjsubscniiniiriiri aeriomi lotufl glabro, uiaUUo juillicari, ovariw brvvo siippiiain serieso, .^t\ln glabro, stig-JiaU! tcnuitiali subobliquo- capitato.3 CITOBPotWackaoB {Qaley I) et in montibua coerueM (A. Cunningh.^ Prates <;-io padalia. Hanii gradles, apice siriani vel SUBaogulati. Folia 3-8 poll, louga, 3-10 lin. late, Otrinqbe, scdpra;cipuc apimii vursuri alloniiala, IILUI; tola mine uuimifci medio gTOWe wradi, dtMitibus patolis triangularibw 1-2 Jin. Longfa ivucronolatis. Racemi f-S-polliearas, rliaclii aagii-latii naninoi glabrat&i ju'dii-flis i Im. lon^is. (alalyx incorvna. Follicultu cnrius, BubfoaCrioao-ottlooguSi vis compreaaua, 5 lin. hnigtts, utrinque aitenuattis) style uolliuari cauilatus, Ittsvig, stipitu i\ lin. loogo. (v. s. in herb. Brown, Conn..

108. (1. ci u ^ i IFOLIA (SeiSQ. in pi. l'reiss. 2, p. 253"), foliis pelinlatis

g liB earilaiu'liis remote tHcia\)*Mrratis plauia (upta venoais ailjiru'sse puoaja i;tc.)

demum glabris subius eveniis raniisiiuc scricuis, racemis axUIarlbuapedunc\ilatia EDIUHD aubaaqoantibtta de&mm IsaiiflariarfedkeUia ealyce parro aerioeo pisUHNm ;i:quanU'. loiii.iori!tus_T ovario si'ssiii piloso, styly f^iabro, stigmata lateral! Jumii-sjiliaTici) unilioiaio./j In colonia Swan EUvet (Druimii. foil. It, n. 1871). Hanii pro-strati? alpngati, gracile«j apiee compreaao angaiati et cum (bliisjuni'jribua pedtm< culis Qortbueque pube ta&errima paproo-aericei. Folia seeanda, panxm rijjiilula, 8-6 poll.longa,§-SS lin. lata, aetiolo cum'aio-linearl 1-ly-iiullicari, dantibuaiea-laao-tciangulariboa 1-2 lin. vel inlimis 4-12 - Jin. lodgu, \ lin. latrs, ma|Kirte subrecurvis i)!anifivt!, sinulius ai-iitis vrl Bobrectangulia, pagina iniuriorn pulcl ■ericea cupra vul deniuni albidu. Racemi IQCIUBO pedunctuo pollicarl 4 poll, jun4un;s nutanies, petfioaUis 3-4 lin. longia bractea dimidio bntviou s fultis. l^alys \\K 3 lin. loiiirus, intoa t^lalicr, SUPn tissus, unilabiatiin s (jxplauatus ul stifjma diu retinens. Stylus crassiusculuts, oornlanatus, ti. l'ullieuUis (junui) veBtrioao-ovoidaott, 3 lin. Iuntfus slylo koto ly lin. persiatente kwior,TUfi>>onientdatt. Species foliia ad o. loogifolitmi aooe- OBtanm wo ab oma^ba^ dist*nr Tissima. (v. s. in htTl>. simttl. et Lemann.)

410.- 0. HIPINNATIFIDA (R. Brown I suppl. p. 23), foliis 8-8-jago-bipinnatifldia

plania Dorvoso-inarginatia aspn raUculaua aubtoa Uavib[^]is, laciniia triaagaiariboa
oJ)longisve spinoso-mucronalis, ructimis **axillaribui ternjtnalibajsque digitaUbos**
rocurvislaxiisculis, **pistUio pollicail,ovaxioaesallj calycequaaemipoliicarl toOMOt-**
tosis, stylo pubcrulo, **Btigate** laturali oblongo **ooaVexo. ;[^] In ColoniA** Swan Hiver,
distr. Portb, i.'t in mont. **Darling's** Range (Preiss, n. 707! 708!).-[^] Meisn. in **pi.**
Ircisa. 1, p, 541*.Frufex iiruruinlit'iis, elegaus, **pobMOBntiA,** ('nliuriiin di\isione,
ncemi Domm[^]ue magnitUdilM sails varialjilis. Fulia ri[^]ida, t-2 poll, lontta, pir-
emmcryptloQe late ovaia,i& pelialiua eiro. **polUcaran eaneato-lineareiD angustate'**,
atooboa segBMaUa jm[^]ustioribus [jh;rum((uo obtusis, rliadii 2-5 li n. **lata. Rappmi**
2-5 i n)ll. lun[^]i, utjtipid pul>e bruyi vucidula? fulvo-toineiU'si, **pediceltia *r»** lin.
lonajis, noribiiti **puafoeie vel nlnfada.** >

Meian. 1: e.p. 5*2), caj&alis teretibusbra ilrns
 caao-tomentoais.fbliis tdpnaatfldia parce pilosiuacaHa glabtjbve.
 (v. s. in lirrb. Br\$vrn, irt

13- *tjlabrnta* (MLMMI. 1, <.), nuuulis SHIII to-strings vrl coetatO-angnlfttifl fajilaqae
 ghibfis, sum mis siniplicilfT pinnftHfldfo. (v. sp. Drumw. in bwb. UC.)

i. G. ACANTIIIFOUA (A. Cann.1 in PfaM N- S. Will.-*, p. 32«, mm fc.)i
 iTcel;,,
 r:nni.s atrictis atigiriato-sulcatti ulaliri*, Ebliii Bttbaeasilibus ri^idi* bipolHcaribty
 oblongia phmatiOdifl alaln-i* mar factio recrivia, teciniia :i-<;-juuis trinupu-
 luriljus oblougisve pungentibua iafarioribua ^^i-tuiis sinubm aeatis, raemis ter-
 sjiifilbniiliu- su] ----ilibiu sabdigltalibas emctifl deose Rectiudifloris
 sark-efs, braclaia ovatis diu [jerslsteutibus, pistillo BUbpolHcwii oraric subsossilj
 ^i)lt<Mi, atyk glabro, stigmatate torminali obliquo sabrotuiuo. 5 tto* l^ort^Jackaon
 el in ui.Mii. ccBTOiefB,all :t,400 ped.(A-Caimingb.J Sifl'cr. u. :t2! iTl'rvill*!-!
 Audcir-son, M. aoi etc). — Roem. at Schult s\si. mant. '|, |>. -J><1', Book. wot. H. i.
 216, tiOdd. riui. cab. t. H'.3,];. Brown ! tuppl. |>. 4fi, W«i- mag. i. 2nd", Until. In
 Part, [!• ^iiird. 185-J, n, 570, warn. U<j.). I'ruii'\ riuidns, canluifonnls. Folia
 asqae ;itl •* PpU. loDga, |ilns uiiiiLi^ complicata, segmeutis inferioriboa usque ud 1
 poll. li.ntgjs raliqij jiiititln longiorilms eunaatls, luciiiiis h;^i 5-) Im. luis 1-nervlia
 mbvenoajs. ""i ami ■--:|-|ii)|iii-jin's, :Lijn> Bxpaacioaeni oonlco^obTongi strobUifarmea
 hnbricato-macteatl oac wuiQdi] Boribai bm Lasiaio pedJcoUatiidamuin in nnnin
 lains versis

i i l l H i i
 b i l j

teatl oac wuiQdi] Boribai p bm Lasiaio pedJcoUatiidamuin in nnnin lains versis.
 -i Jin. tongua, dense brevi-villoeuii tbnbo ^oboso Lnflao dio doaso.fv. s.

G. GAUDICHAIHI (It. Brown! in Cuuididi. BffL Yuy. Frcw-iurl, p. |i'J,
 [. , minis jirncilihuH creclis ajiiee etubangulatis
 Borlceo-tonRajteflis,
 subdigltalimia pvatis pinnatiidiit utrinque venoste plaois vel
 aobrecorvia supra glabris subtus juu 1<>rilm~ ndpre«8fl pilosiuuseuHB,
 lad--S-juuis iibltm^is pnngentibus, bosilaribua passua hiliili,<, siiulms acutis,
 i terminaltbtts axilUiribustpw sobbipollicarittua erectia sericeis, bractAs
 din i«rsi^tenlibu«, [li^tillu potlioie brofiore, ovario birsuta brevitro
 stipi-^'>lu fjlabro, stigQiate lerminali obliqua hemisph^ricoi JJ Circa
 Port-Jackdon, ^nt- cceruleia (Gaodioh., A. Gminingh.! AJOdenon, o. ii '*\).—11.
 Brtrwn! wsg^.. _ (J. acaaUtifblia var. quBrcifblia^). Obzui. mss. A
 pnoMdentBi cui inflwree-bractcb, calyoe oinoino coaveeit, facile
 rifftingitur piibWealia raamlo

rum racemorumque brevi adpressâ et præcipue foliis ambitu late ovatis, 2-2½ poll.
 latis, planis (nec complicatis), margine vix recurvis (nec refractis), venis nervulo
 intramarginali conjunctis, sinubus plerumque angustissimis, laciniis inflexis usque
 ad 4½ poll. longis raro bifidis, et pistillo brevioro 9 lin. longo. (v. s. in herb. Brown.,
 DC., etc.)

REPE S

, : X (Fard. Mtillijr! ialinosaA Iff, p.885'), proeuxabens,
 ramtsclongatja *^l>us. toretibitt apiccTpabanillB, UAW* rigidulib dlgtalibia
 oblongfe ohuisis J^H(d «iti(iis baa] riiiii';iin-!LUfiiu;ilis ninruuu: recurvo
 apinOBO-dentatis undulflis jUB ruluiulis otrioque progiunulo^TSBoaifl
 8ubBeiiMO-c>ni8centilnMi supra)abris, racemia lennlalibus axlliaribosque
 folio brorioribus petalis andfloris sobserlceo-puberulis, pedicellia oeiyo
 mediocrl vb dimidio piatiHo sabpoiUoad, orario breviiier stipitato nlloso,
 Btylo glabro, oblique lateral] ovall. j In coUibus tastrata Folicis, ctroa fl.
 Watts, lini ct. Ooulburn (Ford. Miiil!):. Frtrtei looge ?ti[rii1 iii>!,iii11 Pforepea*, ramla
 fticnplioibQi Ui|^* roUosto.Eplia parum rir/itlu, plmm, e-i poB. lonaa, n - i i tin.
 .petlolo -2-V lin.longo, dfintibufl 1-2 lia. loDgM saapiua goounathn awpi 'iiiii'is

atpero minore, moubofl Igfltor bosqualiibus 8-3 lin. lads. Calyx 4-5 liii. jn
(;.,.t> | -f<r(, (i_ aoanthifolSaj, sad nwsanrf brervlorai laxiores fit pubescentia r. f v, s.
emm n el. Bonder^

***■'»- 11.tc1r01.tA (K. Brown! auppl. p. 21), foliis mbpetiotatiB i-iciilis l.i]inliica-
pbaa obervatis OLJOB Menuuiis Lnolso-pbutatifldiflplsaiiaramulisquo

t Bupra dciiuin gtabratis tftrioque venojsis, lobifl
doniilmsve

ribnp mucronatis, dnubtu fotundft, racemis tsrminilibns Toliu
suhrecurws dense seeunditlofis soriceo-paberalis, pedcellis bre-

t i s p p p y
dimidio

cato-conveioario eubsosaili vill «o, stylo glabro, Jrtigmato tenniialioWique
trim-veio .I In No)»,-I lol! orii awstruli — 1* Miilor in Limiii 'a 2(1. n.

braetis ovatis dio paraBtentibus, ptatillo pollicari catycem
i l ill tl lb rtito
teiliWi

I'nrijiis nottH roin'cniinun fj. **Gaudlebaudii**, **Bed facile di** ada
praRmde Iridals, **lobia iuimr bravioribua**, **siuubus rotumlati**, etc.

a. *allenuaia* (It. **Brown 1. C.J.**, **folia attautiato-cuneatis** extra medium
ineiso-dentatis, **dantibus Bpiueaopntibus**, **dhnidio inferiore Lodiviso longioie**,
inar-giie rri-nr'is fsiifirn venoate.— **Ail Port Lincoln FR.** **Brawn I A. Cann. I Ferd.**
MulU, **Port-FkUlip** (LatrobeltkAnadenia ilinfuliaB. **Brown ! in Linn. Trans. 10,**
p. 107, invilf. p. 875. **Oraviltoa BefaiH Schlechtaod.** in **LtaiuA 20, p. 585***.
Folia I-J-j poll, longa, 6-8 lin. late, (v. % in herb. Brown, etc)

p. *ditiatd* {**B. Brown. I. I.** <■.), **fniis diatato>ctmeBli8 dmiiaio-incisis tarn fetid**
iiiKun Imiii. **Hi- refracto>iwuTviasopm raticolftia, dentibus Bpineag**
films. — **In Kangaroo [stand (8aiterl Praaerl^ a won Torreua ad Guiehfln**
Buy, tacmn ilexannrui el PottrPhil^i (etna var. a Ford. Mull.). FoMa vix
trnqaua poBioe Longtara. (v. a,)

y. (*iimrcitut*, **fniis obovBto-oblongte, ditnidio snperioie ptnnadfldo-doptaU**)
info-riuru njuat Integerrim* curifealo, dentiboa (DacrQatuBtla planis vol
uiurginu via rcjcurvis. — **Circa Port-PMilip** (Late6bcIJ- **Vidctnr siirjisjiiiiiur.**
(v. s)

<**J. integrifolia** (Perd. Miill. in **lill.**), **I'diis OVflUi liiiiirt-nl.iiiisw iitcwrimls.**

C. vAiiiAurLis (IJmll. l'iu Miti'lirll ezspsd. ii
n:it. 2* -M't. 15, p. 68), (**oliig riiridis tiitK.!**¹
pinsala&lo-d I sngalatiKvu infra ♦uit-
ramuliaquu lomeiitosa sujira plabrvt'»):

^uitr. 1839, ex Aim. s*.
is i-xira mcJimu
ic^t-rrimis vonosis
a vis, lobis lait;
, racomis lernii-
> In monte William,

• **triangularibus mtuTmiutu-j**

nalibua pollintr

Grampia ■ ■ ■ ■ ■ Mil ■ ■ ■ ■ ■
^raace-

ilnitis, 'i ■ ■ ■ ■ ■

eea, in pagisA Bupertore din tKirsistente. Floras vidimus OQtmuJ |aniorBs iaox-
PBQSO0. (l. B. ill ht;rlj. I-inill.)

116. **G. AQUIFOLIUM** (Litnll. I. i.:, \im. sc, nat. 1. c p. 02), **foliis mtioiajffi bipol-**
Heazibua ovBto^doit^fl ptaoatifidcMtentaUa venoia marghje tefracto-recurvedia
nunuli.-tjiic relutmo-tameatosifl *u>vn tardc glabrewestibus, dciitilnis lete trian-
gulu.ri-nvul.is puusJMitilnis, sinubua liftis wii.iinilaUs, ntremis lonoilMilfbus pollica-
ritms i.k'iis<! villosis, bractf.*!*tivada acutis diu per bus, pistillo pollicari

■ **i ImiLi' sH[i'riiitii, nvjiriu bwvitar Btiptata vitloso, stylo glabro, stgtgnate**
tJirnnaiaJi oblique trunoafeo. '; **In monto William, Jugj Qrampians Ausl.r;tti:r Pel**
(A. et IrCunniinili. in MHcfi. atpad. i*3:> vt B6). (',. agrilolia hart., fide Steudel.

«. *truncata*, (**bBlsOTSsta |>^l trtnu'iiilis apdcehiinl ttteiltiat**, **15 lin. kilis. (i;nun.**
i.u 194! S8S.I 188! Fard. Miiller!). fi. AxyiifillimB [indlj in herb. Dflbrl.
a

(i. **vjiriahilt si UicifoUA : i'ulii-^ baud cuneuto-altt-riiuitis, si-il a<l inisin**
laaiL iV;!'^ iurisn-ilciiialis el pitln*sreuil ifi mads pafnla lirevivillosa HOC
liis;i. (v. s. in IHTI. Lindl.)

p. *nitenuata*, **Hdii> gvato-obkinglB (ii I in. liiiiis) apioe stteauaUfl bus ■**
cmftiato-atlgttStaCis (it. Cun. n. 844!J. (i. Aiinifolium var.? LimJI, in

:i-5 lin. huiii, 2 lin. laii, iiiiimi s;i>pius dente brevi Tel inurroni' t.
iv. ». in OBEb. Litnll.) •

117. (1. in >i KToarn (Mcisii. in **Book- 3ounL. 1852, p. 187**), **foliifl riguiu bijitilli*-a-**
riboa planisjexlra medium pinnatitn 8-K-fldi< infra cuaeato^attenuatis margins
ralraclro-recunria ramulisque aeri(^o-lonieBtosi8 supra venoia mox gkbruisoUis
nitiilis, lobis divaricatls la&ceolatta sp! IDUB ainubusque amtis, racemis
terminalibiifl brevbua ebracteatia sericeis, calyca jiiistiltum \i\ BOBipoiUcara sub-
■ (■i)uanic icnu, iivirin brevtier stipitata vii In glabro, stigmato taierali
o\aii coavexo^Jla AustraliaFel}ci?(R.CmiaIzigi.ii.J<ft! in ttitrhell exped. i83^.
liiini tracicls. laio niliosi, clatri, jiiunn's sabaiigulali tomentelli. Knlia JHoba,
lobo intrnunliu uajpe int>iualiU<T S-3-fido, laeintis ii-12 lin. luiivris, i-i\ lin. latis
apice attenuatis; occurrunt*passim folia lanceolata integerrima. Racemi brevis
pedunculati, demum subpollicares laxiusculi, cum floribus brevissime pedicellatis
pube minutâ adpresse sericei. Calyx gracilis, 3-4 lin. longus, incurvus, basi atte-

. l'ist.illnni 4-5 lin. I on am H. VaMe tfttldein i>ru.'ced<utili<3 aUJnts, 88d
llort bejjadistincUi, <v.s. in iwrL. Ga<ii.)

U9. (i. LOBATA (Feed. Mfill«-i*! i i i Inns, philos. Soc. of Victoria i,]i. MM tv*iiI-* obovato-oWoBgis ovittfeve bigBaUin 3-5-lobhi in petiolumJirovein cune&to-alte- uatis lovilet uervo&is margine augustiasime retjacto ubtusls iupni minute puto - ruii> subtua ramulisque Lricuno-tomentosfoi Inl»is pateutibua-lfciocolatis uttequatis puii^ontihua infinite sftne KeuKpidato-trunraJIB, minibus Intia subroctnagulia, raoamu tenninalibsa oppoaiiroliscjuo folium equantibus secundifloria tlamum recurvlg, calyee somipolhcaTi ovarioque MI ipitiittj aericwo-toiueitosis, pistiUa sub- rwllicari, stylo glabra, stipnate oblique lfti*UH*9uhrotunflo.) In dcaerto, BOCUJ n: Murray,prope nmni. Swan Mill, Ans (nili:r P6Uois(Fetd.Mull.T),Pnil 3 6-paaalis, umplus, r;nui< ptttentOjufl angulatis. Folia rigida, lifi poll, tonga, 10-18 lin. iai:i, . *»|iru [iiiiiiiir vtridia opaca,subtusatba, baudsericea, marginenervt/bmii, vt^iis patenliaalmfs, seeundariis supra conspjcula subtua olisoletis vel millis, [acioiis *>~ liih hmtis, 2;:i lin.i.iii, Inferioribue tiusdraagularfbns. Racni I~8 |"J1I. tpngi, muitiflori^Dfevo peduncvilHtj, iiedicaUie MJ lie. longis nutantibus. CaljTt tjra- eilla, ineirTut, ntos glaber, baal BifliveHtrko«u». sttgina umbonaln-convexam, PolUs i;. Dtinifdnruu - ■ distiuctissinia. (v. s. ^iui¹ fr. in tioj-b. Bondw.)

?• 51ur<fi, follia \ i \ lon^fordbtu qaain liitis subjtus cian ramulia ■ isquo fWyo-toineutosia, pistillo :'-10 Ito- lough.--In dumolis I'lauiiri ad il. Murmy (stij-t.! *S3<);, (i. stiu-iii \. Cnnnlgh-i maa. iii herb, [noo B. tfr.). Awedit ml i>- illclfoliam, variabitena 5,1 liqoirouum, sod pubenoentiiB iodble, calyce *'ili, Btc., banediatiucla. (v' s.-in berb. Cunuu)

IJ. i\|sir,Nis (Ki ilin. ISS2'), I'tiliis riuidis gloUCU btsve
|H>tittlntis

italiins c|| ilorrgis sinuato-d^nteUs plains marginatfc reticulatis imsi
is ruimit iliernmis, denlibua anguiisve spinoao-mucronatiB/^nlotia,
raceinia terminaiibus gtibramosis gjaberrinds, pedicellia samipollicaribtia calyem
timiininimu fflquaDtibus,uario brave stipitato villoao,stylovixeisartobeai yilloeo,
^siu'in;ii<! lateAli orbicuhrfi.3 Iti, coloniA Swtni Eliver (Druiiiiii. coll. 5, supfil.
tt. 12!). Tote prtrfuoso-^lfluca, rapiuUs taretibus. PoJJa rigidiaain noriaoea,
**S poll. loDga, i-8 poll.Taia, ad basin osque spinoso-dentata vel >itli;LueLii;ij;i,
^ent'bu« iiiLicniiiiilmsw rectis circ i lin. lutipis, 4-(i tin. di&lanlibas, vsniills
uWjj/ye promidulis >;<t dense retiofIJati*, mer^oa obsolete Beirifonai pteno.
i tjttivu peduutiulati, apidBori. pjores Bpeciosi, purpurei, palde ini:ur\ i, intus j a j
ullosi, liiittiu recurvo flecutido. irhindula b^pogpiQ ubsoleta M^r1 calycis busi
'iitliii.i adnate. stylus crasaua cotoplatiatas vel antitecauliculattu. upkel (v-
fragm. eoanB. a d.auoi.]

12ov

'-if A M I I /|, Brown I stmpl.'p. 23), ^laUirriina, fuliis u^aefflBtUbo
^{ri}gjtulii8 fordato-ovatis amplexicaullbua [nciso-oenUtis utrinquo dense eftvoto-
fwculatla, iiiiitil>us triarigtuaribua tffinge m>. tibua, racemisaiilla-
^{rii}us foUp suldiri'viorijikis patidfli i oduucqdlu LenuibuB paaaim 1-9-pbyllis
(jtjj^iuin recurvis, calyca [Jiirsulo iutua parct; barbatu piffiQium Blipituluw
glaber-niuuni siilm')|U:iiilt', fflgmatfl laterali-obloflSO. ; In Iutoru aridu sinus
Mqntagtie one (jitrftili-ufciilciiialis tropical. (A- Gaun.T). U. carduafolfa Cuna.1 nj^s.
Frotex IOpedalis, ramk g^aullibua teretibua denaiusciile rdtlosls. Folia patontfa,
mtiue coriacea, liridla, nihi.i. ¹ 1 oil. Itmga, 1-1| poQ. IJILU, imsi
ttuueato-cordata,

uentibus 2 lin. latis in mucronem rufam rectum attenuatis 2-3 lin. longis, sinu-
bus rotundatis. Pedunculi filiformes, quandoque gemini, circ. pollicares, apice
pauciflori, pedicellis 1-4 1/2 lin. longis calyce incurvo parum brevioribus. Pistillum
3 lin. longum, stipite fere 1 lin. longo. Glandula hypogyna semiannularis, depressa.
Folliculus serpens, ovali-oblongus, inflatus 4-5 lin. longus 2 lin. latus, havis

ber, Btyto Loto i lin. longd caudatfis, Jtipflevii liuaim lougo. (v. a. in herb.

Sect. JH. CycLOPT>;RA A. ^MMWI in l<*nn. Tram, p. 10, p. 17fi;
/Vorfr. ^ 380.

Polliculi UmiBi, late uvali ouupreasi vo] sul. pleruniquo styli basl tantuin
macionati va] motici. Semina ala lafiuscula undiqne eincta. Stylus deddtus, rariua
iMTsisk-us, stigmata teJrminaiJ oblique tmneato v<l oopioe-eapitato mttan latruui
(«K^iias-

mil lunata-

§ 1. *Amjulatw*,—(*foliis coriacea plnnis latiuscuirs mu/ulato-vel inciso denlatis, dentibus mucronatis vel spinescentibus, junioribus ramulisque pubescentibus, demwn (jlabratis. liacemi simplices, axillam, folia haud supcrantes%porvijUrrL* ■ •

121. (i. ANOWLATA (R. Breton! »u||A. |i. 34), *Eamulte angul&tia* tomentellis, foliis oVsl-i-oblongie angulato-S-S-dflntatifi Infra medium <ubriinuato-ai.ifnuai.itf tste-^mrrimis |;wr j.nnyiiiuln-ifit.iciihilis ntlultis glabris, ;in^ulip dentibusYo bro\ibus ntmotis pungent-niucronalis, racemfa Coliom subaxjuamibus pedunculatia t;recfcis dense mu.liiili.iris, calyce parvo Intat barbsto estua jiiistitliwjun dimkiio lon^ioro' itfpitato L'tiijji'iTi.nm, sLiymuti! IfftetsJI ovali. \$ In UtbiUfi Sims, prqpe Blnum Goal-burn owe sepUinir. (A. Cuim.1). 0. UlclToHa A. CunnJ torn, (non H. Ur.). UHUH Bub^vir^ati, Rracilea, laiiuscule folios!, apico aogalati cano-torneutoUf. Folia peliotata)i;Uulu, rigiduhi, itlauca? i\ - i/ poll, tonga, B - iJ lin. lain, fera G.UtdroHts t>L mun-licolL*, (ieatibus aaguUtrve S-8 lin. ili^t;u(i)U?, Kloubw Icvisinie orcnatis

tis vel

Racumi pislunculo braviorw, vix [wLUcirt's, pedip<llie i-3 I'm. longia
Calyx :t-i liti. bngns, extnsriahe, imus pills roctia patuUsalbo-bar-
batiB. Pifttllucn 7-8 lin. longura, ovarii Btlpca ; lin- longui, stylus tennis, deci-
tlims, stipraateobtusipsiine umbonato. Follicutusvenriw>i -, mulirus, 5 lin.
tongas, viv oomprossaSi atrinquo roluuatua, lasvis, niLulus, (v. s'iu herb.
Cuiin [»:, etc.]

128. (i. WrcKtuvu (Meisn. in Book. Joitrn. 1854-, p. 18*3), raumlis i^N Miburi tonen-iHlis, foliis m;itis •innato-S>9*dent&tii baai breviter cuneaUi-aitonuaiis ff lnuvie snl)intnl<no>r6ticuilallg adultis glabris, iJontibus trianguteribua sj Libu!», racemifi Rrtio brevioribua rceurvia fflubris, adyce Infua parco jiiil nistiUoquo breVitor atlpitato parvulia, Btigrant< littoriili ovsilU j Circa tTsborne'e 'Hiirhour nrin occideatali-borealla fWickbami l<:tn, En exped. Bea^e). Proxlna • quidem ft. angulato!, sed notii tadicatd certa dltstlocta. FdQa oraatlaret figida, pleraque scsqquipollice breviora, sinnato-dentata, bee enqoajn inere anguata, ttontibofl cuni mocronet-4 liu. lonals, Bipobui pottmdiiS-4 Itn. laais, vcnularom retteulo desso tew tmmerso. Baceml *J-12 liu. 1*miii. l'isf ilium \$ ttn.tongum, sty lit oomplanttto tsrawtuaculo puberolo peraiBtentei stigmata planinnetilo. Kolliuuliw jHtrvus, ventricosovatna, stylo toto caudntos, issvia. Beauna ovali-obionga, piaio-ciiinxii, iiii'i angosta teaxA albfi efneti, dorao huvia. (v. s. la hart), Ciinuitigli.)

123. ii. AUHIKOLIA {A. (:unti.!4nss. in herb.), Toliis cosfttto-obovatls ohtusia oxlra medfam angatetft vel-spisoso-dentatia ^l&brioscnlie atrinque ranosis denteque jir(jijiiriulu-rul.iriilati>, racirnis l'ulirj brevioribus re>ur'is dense mullidoris, calyce mediocsi sariceo intus dense barbftto ostus demnm jii^iillixine rlunlu lonmare Sttpitatu elatiro, sli^mtli^ inllexo lateral lata <>\iili. \ In ins. Luirnssu cl ud Gape raid offfl BoplsntrionaJi-occklentalli {A. Cdnntn^ulJ.— R. Brown a\$pl. p. 24. Folia petiolata, Hgida,9-< poll, tonga, i *-2 poll. bia,Jtmioni cum ramulia lomen-Uilla, jwiric coneatfl totogrđ semper lonsiore, angulh dentfbnsve "•-■-• pemotia Us,

siOte m:ii;isi|ii{:; prominnUi qoam (i.WicUtminii. Haecmi incluso peduiculo £nrl t''J-* pott., p.(lic,t'Hi 2 lin., calyces 4 Jin. longi. Pisillum 8-y liu. tottgon, stylo trnui, sti^iitJtte * lin. [ongo margtoato coixvaso. Fullirutus sabglobošns, muticus,

ii bi i i l li ii

sitiubiis ItBTiBsimls fererectifineft 4-10 lin.fattis,retiettiatona
i i i l d l

nui, sti^iitJtte lin. [ongo margtoato coixvaso. Fullirs sabgobosns, , emu' slijiiili- Btwbrevi crnswiiO liu. longus, nitiiliiB, lievis,)if>ric;ir|ji(i i lin. CTUSO Supra (HaXesB more) dimkUo craskiora. Seniaaota^a, plaaa, aUi l lin. tala dnota, erfstaUHengilosft. (\. », in iiorb. i?rov'ji.,Cumi.(Dt;» etc.)

§ 2'. *JHimatCBy—foliit)nnnatipnrtitis vel bipinnatifidis, laciniis tnn-ceelotjs vel linear ibus vel filiformiftus margine rccurvis revolutis refract*sve subtm vel utrinque tericeis vel tomerUosis. ttacemi scepius eiokgeti, nonnungvam prniiculalo-ramoai'.*

12*. (A. uEi.iosvtRKA f\|. BtOWtt 1 iu l.iiui. Trims. 10, p. 17fi, \iroclr. p. 380), foliis l i a i s pinnatia Bubbipijsnatisqiie, juiiioribun rannLli^Mc minute pnberulw, iis-4-7-ju(fis laooeoteUs utrinque veousis rutilulatis sujira dense Hnculis,

liU'iniis-

iolliiiis sii.'iw puiiolaiis [t:issi!m]iKt biplanati&Us, pondculia axfUaribttfi agbtormJna-liljust[UL' Folio bte^aribos, racainis taxifloriB,calyc6 mediocri inius harbeiLto eittii pistilloque prsjloago rtipitato RlabeafettU. .> r.irntsmum Carpentaria (It. Brown ') et I'orL-Uuillus ana Baptsnir. (A.. Conn. n. 206!). &rousoula l*-45-pedaiia..Fo]Ja [toll, loitid, Eoodica ri^nnii, gtabTiuwala, lariiinis opposiiaa-alternisva ba•-r» poll, li li i u e aUennatia obtoais cum apicfclo brevi sphacalato vel

ii i = =

gi 3-D liu. liitis ulrinque p p a t o e l Qteotolo infra medium sn'ic ulisuluip 3-ntTviia, IUTVII veniaque piimeriis suhtus uniigls couspicuis taxa aoastoiDosanlilnui, reaulatuin teticulo atnpra doo^a^nta ttreolis unKuslissiiitis sulciVirmiljus, jtrlinli) cmuinimi Im-li, Paaioula r>-rtijio!li-caris, lirfiv«ii(!duiicu]atji,nirfiiii!fiLlt(!riiis|iiiiii)is2 jMill..iH'i]ii;ul]islt:nuihus 3-4 tin, longis. Calyx sobwattipoiIicaxisiobiiaaB iiswrfns. I'isiillum i poB.el ulim longum, Btteite i'iih<'('ni subffijpiaiito llbcro. Efallicohu obovato-snbg^oboauB,M liu. tongas, suljiivaticus, In>virf.jY. a. hi hrlli. Brawn., (luun., DC, etc.)

125. G. i>Yit AMI HALM [A. QasttJ ni^s. in herb.), fttHii vrvctSB ^iaueis" elongatia liiuiiittis pa-ismque Ijifiijinutis {rluhris, juuiirilnis raXDolisque ■ericeo-tomentellia, Ifu'uij; uittWiati.* QObfalontia atniqiaa attenuatia nerVoso-striatiB, caceruaxionicu-tatis i-UiiiiHs podtmcuIatiB deaailforla, paljTe parvulo utxinquu cum pistiilo vix loogtore gtabio, ovark) stipitato, BtkpnaIie tenainali couieo-capltato-i'Ad Regcat'n Rivaror©sepijErntr. {A. Butin.f)-t - B. Brown! iomil. p. 2Ti, Arliusculu l&-pedali». FdHa rigkla, 6-1S poll. Ibngo, licrnum gtabra,lacini8+-pluri^-jugis 9«fl potUlon 'i-T tin. latjfl [ndhisifi vi4 [iaMm pinnatiB, petiolo hasi tcreti supemo rhachique iiti uiiiici" plsn0^cnoprasso. PanicUa tenninaia Htnpla,subpedalk,racaniB lis a-ipoll. longia recUs, pedlcella bnrrinsimis.Gafyx 2 Kn. luntms? rito Boiatls, HIIIM) gldboso Incn^vo d tutiu ^ daiuo. Ovari sijnits calycu brevior. Bligsaa urbiruluri.'jiiinriiuituiii.fv.s.iji l»<-rb. BTOWB.,Cunn.,I)C.J

Ci. itojtusTA (

jugis, loofnili lan8»tette atcimato-acatis fluyra uliiiiri* subvontuda siibin^ r&xna- li i i i l t U b l i l i b s p l

aariools, racomis nxiHrtrilias lenotoaUbttaqta Bulisesailibus ploufpi) i> i-|iit rarnois, calyce medioeri pistiiloquo pollicari stinftrato gJiiberriraJB, g mate ternjinaltBubobllquoccmico-cEpilato. ^Clrcasintini aoroton Ua> el ad Hum.

Brisbane, ubi Sjk-oak vocatur (A. Cunn. n. 133!).—R. Brown! suppl. p. 24. Arbor circumfer. 7-9 pedum, 80-100 ped. alta (Cunn. in sched.). Folia patula, modice rigida, 4-2-pedalia, 6-12 poll. lata, segmentis primariis 5-12-jugis semipatentibus attenuato-petiolatis 3-7 poll. longis, pinnatum 7-15-fidis superioribus sensim

brierioribia et ininus dhis; locinlla decurreiUi-coufluentibij mibtos plus thinus Bericeia dlBcoknibus canescentflnw vol S'uKis, aJjaubtu ocutis. ftacemi cylindrici, 8-TI poll, longt, si'tuiiTwii, di.'fisf mullilluri, pflidiotlii +-fi liii. longia patqplieaimia] defletis glabris ftuctiforii subpolliparihaa parum increasaUa. utlyx 5-6 liiv fl, gracuisJimbo si «o IUBOXOJ l'ilitilluii gtahrum, stipite l lie. loogOi iiii u perslataBtit, stlgmato^ lin. lato. Polliculaa ovalia, 7*8 lm. longa%3 Up. s, suiici>[U|ir<3sus, u|iirni:ni.is, grsnulatns. Semiita obovata,alft.drnttlan i lin. late. (i. voausta Cunu. (naa U. Br>J vidoturv«r. Ebliii pinna!is rotiota pd^uaatifldis, fix Br. 1. c. (v. s. in herb, hrmvn., Conn.] t'lc, el v. \. a.)

(i, wMBiiATtCA {A. Cmm.! pm, in liorl.), i/i' m bipbinaU&l)>t .segmootia •1-8-jupis, i-i-Mis vol passim inicieeniniis, tacinih tancflofailii robmutids utrin- uiu;nuiLtis supra subiramoTBa nrtfcutato-veaosfs ^abriuscalis niiiiis subtus uiisc|uu adpres&a rtdvo-tomento»la \ix aerieeis, Tacemu axillaribua aiinpJicibus pytlunculaiis fotio bieviuriltiis ...\$ In mylvis urobrosis Medsad fl. Brisbane et Uoroton Bay (A. CUDH.1). Arbor80-80-pedalifl, roowmle invouluro tin Bcbcd.), a pneoQdenta dfstlncta, nun s>uiii» n<>tit; folia minors,440 poH. longa, rigidiom, tonaonto vix sericeo; floww i^imti; iwdicellJ Ccuotlferi MibpoIlicaroaj roiluululus latu* BValia, valde compiesasBS, b mip, B lin. Umgus, 5 liti. iatQS, nmrgini (v. s. in b«rb. Cunn.)

S. HETETiopitVLLA {A. Culm.! tag&. in lirrii.}, fottfe],imtatirutis i s q i n ; mgato^IU attaouBto-petiolatfe mafgino subreftun is utrimua dense pun- stnificis siqra ^abixwuentibus, raLvmis axiUarilKw UmnlnaSbusva refrac- tis, caj ■-.,,,, ,|utf flaberrilno.5 In sioa Camiridm didf oro

ocddotliteamonatJa (A. fcunn. n. «0ij. — !i. Brown I suppl. p. ±|. K
rainii< nUrietia teretibua <|*taam* (rfulids tenuRcr suleatia at
juntniHius rulvo-Berii ilia ngulula, 5-9 poll, i
passim ih H H hl fl! l

\ix dlvergentijjus 3-r>iM>ll. luugis, 3-iS liti. liiis, petiolo plurica g
vet obtusi wculia Kijpiaa acuminatis l-nanrlia veoft.tirebria mnrulu
l
iiii-i \i\ / lin. ili.siuuilnlis rnti > ^njji-ii |,ruiiiiiiulis snbt.us NBpe otwoletis

[j | p
palchre pardllelo-atratis! Fiona mm vidimus, Raemua CruQiiftat tttbpcvllcaris,
'svUbeoBsUia, rhaobi rafracta c*a<aaa ttmjBuUwft, pedicalli* 3 lin. lofigu cnttts.
PoUi-ciius Bubbttloboae, apieulatosi diamstra (era pqllicarituitidna, Ivrttas
granulates. Proxima 5. refractte, niju.- farejao \ar. inliis ktiovibos, ox Br. I. e. (v. s.
in herb. B W . , culm., DC.)

'l velutina, fuliis pfatnuthi ◆■7-jiiiri^, Uucfaa^B abtefeviato-lttnceo^fitifl sealtlbufi
rciiiniiuMi'iiiiis paralleie sempatentibus ramullaque pube pstutff fuivo-valu-
liLii svix HTiffin. 31*¹ iusuITi ni-cvilli' ct ;nl Ht'ui'iiL'n UOJT Otffi oci'iilrlilali-
M.-[t;i;ittr- (A. CIIIII.!). (i.\i'ln(iu:i i..Cunningh.| msB. in IUT1». Forsaii distiactn
special oobia Dd i<>tj],cv Cunn. in aSmd. media tnterG. heteropbyUam,
faktMrtnap et ceratoph^UaJo. Folia 8-G-pollioaxvi, ladniii B-jngis cum vd
ahsque Lmyari, S-jn lin. dUfantibiis lmsi minus attenncis, tiro.:) poll tongi?,
(Mj lin. liiii.-. Uuneato baud adpeesao. Rosa el fraotua i|>si in %efitwi ii
(v. ?. in herb. Gunn-i U\.)

449. (i. KRPitAflTA (II.'Brnwii! in Linn. Tninsi. i(K p. 110, psoto. p. 380), foliis
pin-iidtis pa<sh>tjue ipdJvisla, Inarm- n-fi-jiiL'i.-* aagasUs linearibas eloagatU
macto-ttulato-acufiflmaigliifl recurvi< H^VA ^abrluscuUflpeiakiervilfi Bubbua
raaiullaque Junioribus nerlceis, racotnis tufractis diviais, ealyeo sericoo, ^lisiillu

j g
Snte folicwi, opfra cano-tamaalelJj ra sericei. Foliaerecta, 3-fi
poll, toaga, caaro Indiv&, tsd^iif 8-4 poll, bogis, \-i\ lin. lais lii is.
(\ s. in IktII. Brown.al DC.)

glab^siriiiDO, Art sinuin ('.arjuinturiii (II. Unvwn'). BJUIU BftcileSi glabrati,
icuuiler lincfiii Snte folicwi opfra canotamaalelJj ra sericei Foliaerecta

130. 6. CERATOPHYLLA^ (H. t^uwu 1. c. p. 177 tit 380), l'oljial-a-(iijj3 indivisique
HUIJLUS nerroBifl Baniceis, laciniis elanguio-Jinearfbos. 5 Ad ainum Carpentaris
(R. Brown). — Letefeatdt tageb. \>. HQ, Fiorea ignoti. foUiculos uvsilis, gtabet-
nums.

◆31. tr. OHLIUI'A (H. Hrovfn ! sujijih p. 2r>), foltfe nversis elongafifi uitnatis
siibbi-|iinuilis(iuc, [limiiri 6-6-jugifl tonga ^iirurilius pLams apice BjJbacSatia
mucroiaa- BttbrauarVBC tsviaaimo strialis glabrioUculis Junioribus Eamulisque
serifceis,

f p } j p
in.-. l^nflfTjy an^hipela^ Dampiari [A.Ctmningh.IJ.Fo^a 1-15 poli, loaga, 9-O-joga,
i panicuhitja rliachi bracte lulis j In orftBopwiitr. f L b l
h i l ^ D i i [A C i F ^ l i l
p ^ [g J ^ p
rJiiictii pettoloqua tsratibuSt Eactniia V8 jialt. Unjgis, i-S lin. latis, infCTiitfibu^
£-r>-iiiiis. Mam e\ froabn Igaoti. (\ <. in berh. Brown.,Umiu.ef DC.j

iunatis, |iimim ft-1-jotii^ itiiiniulis l-3>jogia an^Qsts littosefbna vci
emproooo-'[Uir<Jtiinlnis Buhcnerviie mucconulatis, petiole teretl, cacemia
(janicutetia rhadii

Lru..... ;Sln sinii Combritlgfi BulSemB oecidsntali-septentrionalifl (A. Cuoningb.!).
B. Brtra n ! suppl. p. STi. folia param rigidnia, BobcemtpedaHa, lacioia 2-4 pou.
gis,-,i lin. liitis, lasvibus margine baud recurvis, petiolo rliaclique,tei<tibflf
exfiulr.is. Florei ignotL Folliculua suliorbiculurIs,comproajus, K lin. longoa, laayi
%is<'i*liis, jntiior sarlceuB, atipite :t Lui. langu sursuin Incrassata. (v. s. in iicrl
Brown. Bt (iunn.)

133? (i. LBticopTERis Qla&Mgh. in ffotik. Jnuni. 1855, p. io'}, tota
■ i t s iiiiuuiis, taeniia IO-il-jimi^ angstiste Liiuarlllua etongatia nmeronalia mur-

gi

i <L InkTiore(Uruuiini.«'oll.6,ii.IH8l). Hani vtrusttt, tt'-r.lc-, junicns 'cufo-9iuh»ert-
cci. Folia iroulVrtn,erocitii, vix rujdola, 8-40-pomcaria, lacinKa opDpfliliB alter
qua 8-1 |i"lt.]"n^Ls rliiirhiijiic smiiii-ivli l lin. ' ro-uiucronnJana su|ti;i |iljniis
eoBSviii Ui'vilms vel (jbaolctissime [miaecsu-t-a«rviis, petiolo ^;reii 1-i^ |H>11.
lotigo.4|pe<9in. nostra sterifia. in hob. Bookeriaaocl.Kippisl vidii
tncomo»«paci-mini adjftctos (jm ojiwdeic stirpls?) terminaleii paalcusjUvdanfla
mulimorofi, i>i'<ii-
cfllis Jlt>r.' breViorUius? glabria, tralji.....KIUB glabtu bsai btus dense villoao..... ;
plstitto loujic itipitato glabooioio, |tylo poilicari CQjnplanato, ttigpnatif tatwali
i parffiuatQ tfbnTcxOj roUtbulo ventricoo-ovali il lin. lougo, u Itn. !(
t glabernmo fulvo subcrostacBo Smi aotx Inter n Uoqve
i revoluio-ffldusis SUIbtUB !iis>lrt>,) w^ii(ii<i t&Tfii, Boribua.... > In NUW'I-I!M!1.
i U 1 1 6 1 H 8 1) Hi j i f h

g

mucronatu glabernmo fulvo subcrostacBo. Semiua tgaotx. Inter n. Uoqve L*1
Mur-1 i , <853, leg. Uruuiii^ (Kipp, in Utl.J.Viiletur plaiita* cl. Dmniuuuui in
ite. 1.

PROTEACEAE (AITCTOR MEANER).

383
poll.

Journ, (853, p, 17'j, oqmmemorata ; IVUIL'v 4-5-pedalis, EuJiis pionatia is
igis, » poll, lulis, i«-(Uiiii'iilin I'lthi simplicia oarentibus fi-8-pedalia
rac,;u..a paniculfs podafibssj Boribua albja suavefclenpbitt. An pottos stir jis a uL
Driun-"-1. c. ad calcem, p. 1*3, ndicata? Wricarpio gfabooo tooui,
lamuiibusJ ' {v. s. sine (1. uvt.: ir. in hftlb. ShuttlovO

"I3i. G. CHUVHOLJESDHON (K. JJruwn! in Linn. TRUIS. 10, pi 17G, pxod. p. 370),
ramia velatino-tomeQUjsia, Iblia La\J» jinnaiis btpinuatissqae paaaim simplicibiui]
mentis D-10-juiriii cliiiiL'ati.- aaguteJUnoaiiKis attenuato-mucronatifi serii Bumia
glahtQscentffbus suhtus hisulii>, raoemk tanninalbtra elonoatift oractis, oalyea
modiocxi ovarioiue Buitsesaili villoao-tomantoaia, stylo pollTcari giabro, stigmnte
obUqnetarnttnali maj |aith 5Circa.stooiin Carpnotaria{R.Brtrvml I. ri -ohandi tageb,
p. iii, 2Hi), in Ccokar'a bland, dM*a Port-E«siu^ton, orw septepr., |>ro|v>
Euddavour Kitrr, QDMB (irii-nt. trop. (A. Cunii!), In Novft-floil. orient, in ,
Hot«subtrop. (Mitchell).G. pteridifolia Kidgbtei Sallab. Prol. i»- 121.(i. Sffilchellu
Bfook ! in Miti«*t. Journ. oxpwd. tri.i]j. Ati.str. Loud. i«4s_f p. ins [uon Meian.). • Cfr. It
limwii i^ Sturi eiped. oootr. Aostr. append.p. 24. Arnor KM5-pedalia fCfunn.).
l''''li; i baud rigida, M4 poll. IMII^I, ptenunaas Bfaspliciffir pianatifida, nirus
lijssim MpihnataTre] indirSso, ladnii*8-H pofl. longis, 4-mro ! lin.,
latladecur-teutibaa, Bubtua BarieeUi Enarg^ribus tefractia ubtusiuaculis, petiolo
8-3-polUeaxi Elaretl. Raenai 6-T-pollcaras, polcherafiniii aurantU (Leichardl I. a.),
podiceltis Lin. luijtiis,aamivortidllatle patontiasimifl apico lorblnaUa cum rhacW
ralidfl ouariotpje pobe brevi jiiitl.ulii lauato-tolnenlosis. Calyx 4 lin. longus, liud s,
s<!|i;iiis i:tti.» -scjnimtis i bad parriBtanteatffnuatadecidria.Stylua tianuis, Btigliaate
orbleolari ongusttsslnM marghiato coavexo. FaHjcuhw ovatus, com-prBtsus, 8-1
lin. toDgus,stylo Asudatus, Eulvo-tomentpsus. Semina obtonga, pbyja, ■<li ieru 1 lin.
hita uidiuue ranota, dono lf*-via. (v. B. in iiorli.. Ur(i\\ii., Conn. Until.)

in; G. MITCHKLLIt >M - irn. 1845,0,77, DO !''''k-). OBlil
vi-iii-

iMni-tuiiu'iiiiis, !ii' innalii passim iodivieis ■ ■ ■ ■ ■ Hnoa-
ribufl ohtu^i-s subi
PBVoIyto (fttmidatia -uliiiiis (i>iwsi-
UblJS (T.!'i'i -i'III0
i glabro dim
wo, Btyln glabn' iirupicji
(
! A j>hl'rri! . tlu-
inferiore (Stitrb^ fjgvn.ii.3Tl ! ; * Book. In
Iwrb.
1 H
(aquain)«olm .ig
lateruli vix rnaru liuaculo. kfi. Stytiil iirt'rrn videtur muiorum p
Piuluia HIT ;p.},. 1- |i| i lhi. la} tumJs
*^2j poll, lunei i 2-3 ' ty. pyra
Intel? pedlcellj; [quo insertus. Fu J. in
li. Lintll. yi nmiJii. u l).

! Q. EiuoaTAciiVA (Liini! Swim Mrer.p, W, tt. I8i), ramlstamentosis,fqliia
ongalia angustisaxDe tineariboa pinnatfan 3-ri-l)*lis passtoupe imli|i,-rs toinen-
t^llis acabrius^u i'' refrar ■ otragorits
Bbt l i d i l

bisulcis, snii-i w uultidori , calyre
i stylo
i ■ :-

uUL looga, usuiuw'Uii 1 lid. lata, ' :t. vnl

'mulai.r. s 5-[jnllii»ro3. I ---ilis, imrurvus, pube bwn i deDee fulvo-vfllostts,
inUwgjaber. WSUUH] Hlin. kntgum, stigmati iuflexo-sublateraliobtuse Convexo-
'nnliuuiiitu murfiwt' uduulatn rincto. Follculus ovuiiMiblongus.veutriwi^us, pttbea-
rt'i>, Bp-iatua.SeiuiHfl uobii i^ituiji. Spec ■ |iroxtine affinia vido(ur,
attajowi BtimiiCalotby 'i'(1'' HookarfW»83,"folliBsaltomvaldiaimiKa.h 9,
111 nerb. Liadl, atc.1 & " (J- STUKTU (n.iimwn spead. simt's aaqpm.

oentnti Apstr. p. 23),

tosrouu.

tncaps, foIUa hulivi^s paucisque passim blOditangtute tinaaribtu aton-ft l-n&vits Incania aupra demum glaTjratia margino arete nvolutis, rscemis obloogifl vi/i cyllndntceia, rhafchi pedtcellia cafycibusque inexpaxtsfa patulo-pubea-ceutims siuUnusi*; ovario Kbsili, Btylo%labro.; tnSova-Hol!. orient Bubtrop intiffiuro (Start, BCHcbfID). ftraor IS-pedaUa, minis teretTais. Polia <HO pull. loiiga, WX 3 liu. iiii. Thyrsus li'rminalis, t-4-pollicaris, llnriliis iurunliacis.

- 13,8? (1. PTEROSPERMA (i'Vr.l. MHIII T 1 in Trans. pbiLoS. S(tr. of Victorin i, p. 22, ii. II '), niL-cinis anil -ImiLciiiirllis, folHs alaDgatia lilifurjui-liwurulms Uuuviaia pawunquo 9 3-iiartiis ?pliacolato-jicitti8 glabnuaculii mpn coavoxia tenuiter aulcjjio-Uni'iitis naargins rovcdato-obt4u!i sal^us i>isnlris, rwaftiotn axillaribus pcdunctlatia UA'm mpennfiboi dansuorft, calyee HmipollUsari canortcnBentoso iitiiis siylni|iii' |I:MIUU longiore glf^jro, uvtuio hrsva Btipitalo villosa, Btignwte oblii[in' kiti'i'sili ovato. ^ In coHilms an'tidsis yeraua confitnrai II. Murray i;t Mur-ruTiiliidttce (Fi'nl. Miilli'p!). Brecta, raiuLs gradltbos ter&tibua Ian Iblioals. Pol& glauca, riyifflua, 5-7 liull. looga, \)in< lain, iu mittrnu'lii sjili;ii-cl;ilLiii! iiltceiniil.i, pleraqfii futlivis.-i, jvmora miauta pabarna- BacemJ ekmga^i, in nmunla axLUis li ciiii-i'iiis Q liu. Lcmgifl rliiwliiipii" GBHO- vti rufo-tomantellifl.Calya tanuis. Q liu. liiiiiiinn, tciuc, ^li^'iiuuii' sabumliosato-fcoavcxo. PoUicalm glt»-uB, clDaroo-tomantewu8, caapidalatUB, diametro 4-j liu. Samina ovata, plana, lstvla, dremncirca membreaaceo-atath 0. anffusta-ttB affliis, oi Mull.; *| oostrA si'nti'liiii'i V8P0 (i. si'ricnst;irli>ii! yroximu el follip [■;H'ciiiJ^|U(^ ^iiuilliliin, si-ri ilis- tiiu'iu t'oliis paolo annustiuriltus suppi striuLLs, Dtoribu miiuribiK, atigmate paulo nwjore OVOID nee orbiculari. (v. s. In tuttb* Sander.)

§ 3. *Simplicifolid'*.—*Foliis angmte linearibm lanceolatisve indivisis inlegerrimts.*

- 139? Vi. BiaioosFAOBTA (Mcisu, in Book, Juurn. 18St. p. 4ffi), ratnia iin-;mo-initi(;nlnsi> iijiiiT sericois, l'uliiis lililiintii-liin'iirilms r.if,'iilis ffphacebito-inucroiatis margine refracto obtosiusculata utribque convexia bisulois usyibus ajnhris, race-mis terroinalibiifl paduiitalatia orectia cyllHricia taxiuscalfi iiiiultiiloriN*, calyce ptirvip extua oTarioqu%Btjijjalo ericeo-vMloaia atxlo glabro tonga Buparatia, Btig-tDato oblique truncato. S I¹¹ ooloni&Swau River (hruimii. coll, 5, Bupgl. n. 10!). Prime viilm (1. arlostacbyssaimiUima, a(ootiaiuiicaflacertB diatineta; raxni gr*¹ ciliums; t'ulin 8-8 liu. langa.] liu. lat&i oanuo liidiviaa, rapn 8-^narvfa, oarvis protninnlk taterolibua mor^nantibus; pedtenculi tcretea, tenuea, Qalvo-aericd (sac subongulBtg Btriat] lanato-tomantoBi), rocenai bipollicarea, obtoai, butirt caojipacti, pedlcolla i-i tin. longia rbadiique viUostitfeolis; calyx \U I lln-longiia, Bspalia liin >i'jii[iriis inttis glabris, lamiftia breritcr sericeo-villoaia, tmguibis adpn sericeia; plstilltm 6-8 lift, torigum, styto tanu] adea \n dilatato, atigmata orht-i'liian submargioatoaiese piano. Ptuctoa tgnotuo. (v.s. <amp. a U. Ldtoana.)

HO. O. A\r,t;srATA [R.Brown! script, p. 24j, foliis l'nvis l'HiiiiisMiirtsanijjiisU!

liiu-;i-ri-ribus ocutiti plaois lsvtbua subtta 8-uorviia saricais Biipra mlnala lincutis pla-lxBi baai decmrStota dcatrice posticc attenuatA...J |i' promontor, Clevebmd orientalis trdpicto>{A. Ctntti. n. 8W[]). Ramali grucles, flHfonnfia, tanmao pe tuiiji'iitriii. Koiiii Mi poll, longa, I lin. bita, caeteruni iis 0. poiystacbysa siniili;i. J'lurt»s frui-tusqup- [gQOtl. (\ . B. in IILTII. H'l'IAVIL rCI^unu.)

141. (1. i>otY9TAr,UYA (/). Brown ! En Linn. Tnins. H), p. 177, pnjefr. p. 380}, foliis luxis olongato-lincsrIbafl qpb&c^akHQcafiB Bu&f&m fttbieearvia BQbtua parauele 3-5-iiicj' suprn miottle ltiir;ilis nnnulisiiin' <ain)-l<)incii|t;llis tiicix flflii luuiis, panicttko tonninaHa raceaia altarala'dtaaUknria patulia, calyoe parto nri ceo plstiUoza gtabrum Btipitntum Bubeenuante, stim^ata tflxrainaQ obliqoo conico capital!)&tIn Nova>lloll. orA orientalf intratjjip, (Ii. Dn>\vn !). O.ttaialieia ftnight IM Siilis!». Prot u. Hi. Itiini apice cenfertc roliao. Folia patula, \ix-ri yiflulii, 3-8poll longa, 1-3 lin. littu, siBpe falcato-vcl rarcianato rw;urva, BUbtuanervia a^s BubquaTibus tciirPhus paruueta str ata rulvo-serlcea, supra Bubenexria*dense minuteqtifl (Graminua more) velnibaolew tineatatjonioza cum ramolia pube minn ■ titsima sulM'iint'sri.'titiii, insi-riiutiis cicatrice brc|i ratu&data.Fabioula folia sub BMjuans, racomk breve pcduneulftia 1-2 poll., pediceltisi lin., calycibua bacurvia 3-4 tin. longia. Stylus tenuia, calyctub vis Bup^raaa, stiamate angusti; nutr^'n v->|>■ lift. iTitlnili brevi WJITC*. PollV-ijnuti. (v. ->. in herb. llnnvii.. rli'!

i. STISIATA (It. linnvu I. <•. p.ill ot3<0), fuliis strictis iinari-ensiformnlnis ius multiimrviiis aericeia, inaertionie cicatrice loogiore quam lata intrinque ta, raoemia terminalibus glterais, pietiUo Bemip>Tliee brevior, Btigate \rrti-
d C t i (R i t !) R B

442. (i.

subius

acnta, omia terminalibus glterais, p p g rti
li depreso-conico.;;? Ad ginum Carpentaria (R. itrowii !).-R. Browa in append,
Sturt'i exped. Ceutx.-Austr. p. 24. Folia semper ptua ijuum 10-striata, iniarstitiia
"Sericeis oervifl ipsi* vix dimidio aniuustioriljus. {v. s. in berb. Bru-wn.)

143. G. LINEATA (ii. Brown in append. Start's exped. Centr.-Austr. p. 24),
iinari-uneilbnnilius eoerviifl subtus Klriis dmsm paucioribua efevalis Intarotitia
l'is-torvriatiurUHCHuiM.Tjmtilius, iiscriKiiiiis cicatrice tatlorequamlonga utriouque
"iinsii, raemifl tetminalibas alterniB, i»js5tiJlo semipollice brevior, stigmata
cOHico.fln Novi\iUil]. oriuii. subtrop. iiAerforo, hit. austr. 29—30*(Siurt).
Prsce-<letiti simillima qpoldem,attamen noti« Indlcatii procul dubio eassnUaliter
disticta. ***. 0. cmBOSA {\}. Brown ! in Linn. Trans. 10, p, 117, prodr. p. 380),
foliia eloa-ccolatis integeirimu atrinq»fi attenuatu acutiucalu plaow 1
i i

{\}. Brown ! in Linn T , p , p p
Kiancccolatis integeirimu atrinq»fi attenuatu acutiucalu plaow 1-oerviia
penniveniu rafhuUaque cano-toneiitaUiSi raaemia dongatia, Btigate etmico,
folli-caio crassiasimo Bijligiboso.;;? In t<4 oriestali intratrop., circa Endeavour
River (Banks et Soland. 1170) et Gap« Hinden (A. Gunahigh.lj. G. glaoca
Knight et Balisb.Prot p.421. Folia sapeiiora :) -i poll, longa, I poll, lata;
rigidnla, pub*

^lens;imiiiua in suhtus (uhra, petiok) teevi (ereti.FoUkulua oompte«»o-fl[lo-i
boam, vakie venbicosuB, diametro vertical] fere t~poU., longitudinal! et
bpana-▼eraalfpoUieari, pericaxpfa Uerl craaaB Ugooa. fr. B. in barb. Conn, et H.
Brown.)

••*. 0. MIYOSO[UE9 (It, Brown! 1. c, p. 1T7 et 380, mppl. p. 15}, riaberrkoa, foliia
L'liiMi-is? jivrrsis ensiformi-obloAgu BubfblcaUs integerrurda acatiasubparal-l*le
raultinerviis laxa reticulatia, raoemis panieulatis, fluriljus parvuHs, plitiHo
•Uptaio, Btigate termihali conioff-cajpitato, folliculo defloxo Buborbicularl
oom-preBao apiiuiliitii visriiui. g M sium Carpentaria (R. Brown !), Careening Hay,

s^pietr. (A. Cann. n. (

(Lefehardt tageb. p. 20). Arbuaoula^eich.) ramis validis remoteTnliosia. PoSa situ,
fanna el texturl pfiyllodia AfaciaTam Imitantial rigida, piaua, 5-8 poll, longa,
**M poll, lata, utritiq! attenoata, basi petioliformi 3-+ Lin. longa compreso-tri-
luetra sniius acute oarinata,lamineemargiiv in&riore feterecty saperion plus
nUniu arcuato, l'anicula 5-8 jiolLion\ia, minis i>aientiboa a basi Qoriferis, pedi-
<1("i' i> kvvisMijjis. Piatillum.vii 3 fin, lun^ini, ovaiii glabri globofi stipite Btylum
i i i i l t

orai. (A. Cann. n. 177! (et in Novft-HoLL orient. Bobtrop. interiora

l ^ i h) i lidi mteT l i i
PS it

Mijjis. Piatillumvii ^ , g g p y
^l("inii"]i] eequante. Folliculuf 0-8 lin. looguset vix angustior, late veotrtcnso-ovataa,
"i^ricuiiH, i;t'vis, stijjile 2 lin. longocrattO. Semina ubovata, alannjj;uBti\ rincta.(v.
s- in berb. Brown., Cunn. et DC).

^~lus II. CONOGYNE.— Grevillea sect. Conogyne R. Brown suppl.
f'- 21, Meim. in pi. Preiss. \, p. 569, ot genus Anadenia B. Br. in Linn.
Trans. 10,p. 166, prod): p.SLU, mppl.p 16, Meim. /c.p. 551.

2, jp. 209, nn\ . stirp. decad. i, 88, n. 98 \ Itatnuli gQbcompwjflsi. FuNn coriucoa, bipollicariu. Spiose 2-3-injlliuires, fiuribus parvuiFB.

1*7. (I. SHtiTTLEwonniiANA (Moisn. in |il. Preciss. 2, p. 4&8^k), foliis cuntilo recurvo-apiculatis marginatis utrinque nervosis glabris, racemis terminalibus gracilibus basi ramosis erectis densis basifloris glaberrimis, pistillo subseßili calyceem rectum vix superante, stignate brevi conico obtuso. 3 In coloniã Swan River (Drumm. coll. 2, n. 299! flor. et 3, n. 266! fr.). Rami teretes. n.ice f. sse

i Polls riuuila, I p6U. longs, 4-8 liii. [ate, petidlo 2 lin. IUHL-O re] a aptoe ruiiii[(i;Lt<i toovias&no complicate el recurvo-apIcalatGi, unusronolo uiunj. liiici'iiit i'2; polli luuifii, Borum evolutions adscudentol Calyx Q&vua, \is IBn. longto, raetug. Glandula hypogyna minute caJyda i'luulu adoata. Pollicolns BOS-siKa, eractus, aamipbeordatuiBi subbloatos, mucronataa, compreMOS, glaber, mar-gine Mylstri subencto deplaaato vel sulicarinatn, ultt*ro vulde rircuuUj uljlusio, ii \ni\uii- ■■■irjaicis lii'vilms.St'iuiiiu i oWrtiga,coropraasaimo,apice husiqua I I' i i i HUM pnrzbtFB, nd banedisfl&cta. (v.s.)
ji l i l s . St'iuiiiu i oWrtiga,coropraasaimo,apice husiqua hrevl- btf d b difl

(48. Pi. POLYBOTHYA {Mi'isii. in *tfodk. Journ. 18SS, p. 185*), riiimlis |i.'iinicijlisque tU l t l d iettlfl submuUas plania fjvcuiia glabris, poni-

{ p). | in j l i s q u
n->li i.s taneelada acutiusttfl submuUas plania fjvcuiia glabris, poni termiiali pyrautidatd aphylla, raraia patulifl alterne 2-8-stocbyis, snicis dtrens pedanoolatifl gtacillb .-, ■ subsesaili incurvo ptUmrtdo pistillo plaliro ill-mum 9U'n'riLi.i>, gtigraate brev *otsaifio* bad Dnnrgktato. ^ In colon id SA'an Kiver (Unujiui. coll. K, ii. 2''.'lj. luuuu \iru:iii, corymbo<3- vol fa<tigiuiio-ramoaj, cemuljs teretUraa sobangulattavo Silvo-ipcant<. rails conJbria, riglija,)>>isi attenuata, ae>si)ia, 12-15 lin. joiira, 3 lin. luuu, oervo paedioMnuu apicem versusevanDscente. Panii'iiil.T corytoblfonoBS, spicii brsvi pedonoalstl I*-S-poUicaril>us clmu'toaUs. Calyds Umbotglabosua, iiiiik'xus, ;ui icons, diu dausus, tubo glabrfuscado. iiiiiniiiiit hypogjna gamiannulaHfl, iiiiinuin. ElatilUimdemum /-i liu. t ovarii slijHti- bffvvi. roliicoU igDOtL (\ . a.)

(J. ni F d n M j s (Mi'.sn. in |i(. Prate - .]>■ 1*8*), rimmlis Geondeqae Ufiaotsi iinn' ierii'uii-tHilitTiilw, fuliis nuimriin sti-rilium ouoasto-ovaljfl :imtis planis triiuT\ii>, fertiliu fllifonni-linfttribuaeotisatrinquo nerv< ni^, racemifl tt'rmiiKililms siiiplicilms *1 patuciraMosfifl areclis p-ociibus ricii-uu. i rbnis, (nstillo stipitalo oalyeem tactssa brevier iuperanio, sti^ate cylindrac r.iiiicii obtan ban obli^iifl amsulaio,£ In colontfl Swan River {Dritram. coll. J, n. 2&:>l c.tii, n, II. im []). I'hirilni- ftotia ad (I. ShatUswurtbianaiia voids accedit, <^i lienuilisiim-iii Btigmote,foliia rsmolortUD riThiiunj, etc (v.s.)

0. Qr. DJOTMOBOTKVA (MrtHii. in Hunk. Juuini. 1858, p. 1881, riiinulis |ieiluui:iiis-tjue canb-toraentolHs, foHi< tersti-Olifbrmfboa oi ttfj . ; > Dcutis supra teasitat linsatbi siAUn leritor buulcis, ra^eiois tanninalibtM getoinatia VBI eub-jinosiis creel is dsiiiascuUa, patkmculo I'lunnjijiii mnibifido val roriua y:M-sta-e, calycB btcorvo sertoeo-poberaio, pblfllo seasilj rato glaburrirutfHraidlo supe-, Bttgbtate eonioe brevi baai margiflato.^ to coll coioaiA Swan Rivar (Drocim. coll. 4, i). 1801). I'ijLuii icretes, glabri,ramoliacorymboafa tennibus. Poyarigida, -4 (Hill. lonff.i, ux * lin. lata, spliaceiato-clubnucronalata, jmiiora [iuborula. ledunculu-s commndfl circ. blpollicaria, plerumqufl suba^qualiter l>iiiilns, paaatm indivisLiri |i?| 3-i nniKJMjs, ad diviaionca bracted linear! 2-3 lin. Longa Blipiiatas. Raeemi l-t-pollkari . c lindrid, Bbraataati. Calyx \t\ 2 lin. lon^fus, podioello psntaa bngior, paba adpnatn dtanduia hypogyna aulla? SUGma margiae meat-branacea ^icato-.crenato oinntam <• medio prooawa conieo brevtesisliuso aplcolauun, u-w latuia qaam longam- FolHcuii iaoti. Pnecedentibus Soribas i, l'i>liis varo Bligmatctjue disliucLiasiraa (v. s, in barb, simiil.)

ft. CAPfLLALits, r;i. niilius foliis I'lnn^ndj-niirorniibuB BnbosnaUcalatIB iobaerirei* bail aticniuiiis, eallo tan&inalj tuAita tieciduo, spicia suljU'rrninnlilms podunculatis fylindraceij! tjaniQaru deiaia glaijrU, ovario luevi--aiice fltipitato, Btjtrrnate rtniioo apice aubiruncato. 'j Inter II. Cygnctftun el rinuin Hefji« (iiiiiriri (Bon). Anadenia filifolia Endl. tiow. siirp. dfi-irt. I, p. HH, Q. W. A. Ho«i tliMll. gen. Buppl. 4, 4,]). 88?Folia8-3-polJicaria. Sptca

subbipollitares, nurilius brorisalma pflaicellalis- I'oliis simlilima videtorO. Illilum¹
aosixa>fM a. ftlji w*ft Infloreacntia el sti«inatfl loogaabhorrens.

§ 2. *Augustilobis*. — *Folii** *Z-ijnrtitis vel bi-tripinnatisectis, segments linear ibm vel rarius tereti-fdifhrmibus mucronato-punymtibus. Calyx parvus, pimtillum subcpqtunm.*

159, (...pETnni>inLOTl>Ex tMi.-isu. in pLPreiss. i, JI. 457"), romulis :itifo j er ut i s , foliis turelibus riyi'lis elongatifl tripiimatifl ulnbris, setiin'-ntis vix divergentibua pantijfugfs supra l-aulda, nrca taxmlpftU pedunculais wmplici erects oMonga iii'nsitnr;u'iir:u-ir>;iii\ gtabemma, calyce recto, lammis laoeolatta sn-uis, stigmae Btdmlato-conioo. ,> la eolonia Bwan *Biver* (Drams. coll.S, U. .')00! 5, suppl. o. 81). l t n i v&lidi, subumplces, L-lnliri, eenftma ioliwi, HofSBtsa wrnarno wpyUI *gam*-rt pedtutculuin aemptedalem 1-stacbyofii siisteiitcg. Folia 3-5-ituiiicariti, cras-ht, itrleta, lai-iiiiis vlt itiviTLn-iililms ti-reiilius vel crfisolfito Btriffto-ftDRUali* i-suii'is vel Bobcanalieulatts Bph&calato-niacroDiiJatJfl domum nratia8,pri-opposftfi |K-r loir>longiorffaus t-4>jugia UiArioribuA8-8 poll, tongissunorio-rilms decrascsstjon?, wruuilariis l-2-jti^i= indiums ve! S-S-Jifli^, ladnulis 1-18 Hn. longis. Spiral-fi-pQlticaiis, rbachj glabri. Caiyi subsessilit; ; t lin. loDgUB, slaber. Oluulutii hypogyna parnila, enctft. PistiUmn breriaaime Btipitatura, globrum, stigmatc icniii *tmcei* Uo.laogo acutolbaa! obliQue Btihmargin&to. {v. s. in tn?rl). ■ittLi

- 0. IST ttt CAT A (Mcirsri. in Hook. Journ. iftaS, p. 74), fuliis rigidis g tiffHfonnibDa tritarnatiH obsolete 4-sulcis raniiaqve gjabrls, pgmentiB divari-irt Rtbtequallhafll nusronatls, pedunctfloopnoslilblbio fertiia (ongiofe panci-

o, racarais patoltoi.padlcaOIi demutn deflexis, cah*po, stigraate t>oui<i lif''vt,Cniih'iiln ventrico*>rarrucnlow glahro.^bi Bowes CouDtr] .dtstr.Champion, Hov©HoH. ocisdeatoHn intariari* (Dnmrtm. wB. 6, n, isit! Book. Juurn, 1853, I». i?9j. Protteulafll multicauHa l-S-jjedalla (Drama. I. >■.)■ Folia 3-5 poll, bnga, H 'in- crafflt, Juniora poberola, laciniio 1-3 poll, loogit. Bami grtdlea glalffi. P e d l f l B->-poUicai^Utjnjl<w pares seaceo-pBberahu.Taeamisl'S peduncojatia distantibus 1-2 poll. longis. Flores ignoti. Pedicellu fructucri 3 lin. longi, graciles, glabri. Folliculus brevissime stipitatus ovalis, tumidus, ventricosus, 5-6 lin. longus, stylo 2 lin. cum stigmatc 1/2 lin. longo caudatus vel muticus laevissime rugulosus, pericarpio lignoso tenui. Semina (fide cl. Kippist. in litt.) elliptico-oblonga. planiuscula.

undique anguste alata. (v. », in ln-r)i. Siinlll,)

6. ASKTUIFOLIA [S. Bmwn sujipi.p. ft), l'DIUS irilmitti.s laciuui.s Wivuri.-iUis ^sul.'ulnti> pungBnti-mua margins arete revdlutis, calycihua pedunculia P&berrimis, bracteia eadticls, stigmata conica. \$h\ monttbiu prope IVrt-Jacksuii (A. Conn., Hauler). Auailcuia aiiohifuliu A. Humi. in PP.

0. r.niTHiiifoLU (K. Brown! Boppl. p. 23), foliis ranfmtis subpoilicarihus ui :t-r>-|jTritifi pan&mqufl Individs dsmtuo glabri*, lacinifi unguasio Jiaeiil- lauis jicutint=cuY\ x sujntn ptiervii^ :i! tultcjs, ntenu^ tBRmioalibufll irorinilnts folia vix supsrantibus jonlorSHA jdoborisimfaricato-bracteatls, ramisqoe viilosis, padicoUis capillariljus calyce Ineurra glabro firtuapfJo-BUBCulo lonsioribus, pistijlu BtlpitatO ulalii-rriuin, BtiglQatS Ini'i OOOiOO, Cullii'ulo acWnulado. g In ooloina Swim River, diatr. Pertii {Ftaoor! Drumni. ooU. i, EUtftt] Pi^ias,n.5091 B9<M)- Mdauia pJ.Pteisa.l.p.&***.GrevilleaStambergiaafl horLl Prutex t-4-podalls, ramis erecUa, lasUgiatis, strletis. Polia rt-10 tin. tonga, palllda, pbotxe Bpontanote sulmlnuca, juuioia pataio-pfloaiuseula, plaraque S>flda, lariniia ^7^ "i "»■ tatia jilaiiis sulipunnenti-iiiu"TonuliitiBaunporinolviais. Capitulajunioro piso vix majota, Heksorum mere iquamiiovatia pubarulls deciduw arete aapreaao-imlicait.l. .1.'iiuin in racemum semiixjllicarein denaUIorasi excreacentia, p>dl-¹¹¹¹¹^ t-« lin., Boriliua vix 2 tin. longia. filandula lifi>gl<a exigua-PoUicuius ventticoao-ovatus, aempollicariB. Semine oblonga, aptoro, Eicute mazinata, Uiuc oasinato-coBvexa exsulca. (v. B. in bark KnAvn., stc)

¹⁵⁶- 0. TIUTRHNATA (H. Umwn! siip-.l. p. MJ, blik ripidis mbdigilaKlmi bi- v.,i tritatnata, laciniia divaricatla accroso-linaaribiw pungenlibua aupia planii i-ncr- viaBubiDarginalia alabria subtua blaakistBIOUJIMUMJserieeis,racemia luilhtcinK terminalihuBtiup brevisalmis densiflorisi t-a)> ■ luc nklmi, ovurio subsessiij awiceo uK--- brevl basS nmr-in.au. ;JluU;r Bathurst et Bimtar's River (A. Cunn.i Fraserl^ . Anfulcniu trlteraata A. Cunninrli.! mn. in *hath*. Prutej u

viiltitur, diffusus, intricih! **wnosnAnu Euliososque.** Folia patula, **conforta,** i\-'J [Ktfl. longa, **pTOffUCoe** hi- el. triteTintii, suluiiida, Stftmijjiti* **petiole** Inu^{io}-rihus, Irit^{ri}liiiiis **2-£3dis ve\ rarius pina&tim** 5-fulis, **l&tiaalta 4-iO lin. loogis** attttiiiMu-iTiiHToiiiitis. Baromi wssiles, semipoliloiiw, scrim, **pedlcaHfa** ralycw 4| **Jill. IOBga** subinrimu **tafBTioriblli.** **FolliculUfl** junior vntricosn-miitus, stylo

Imivi tola ijuiiUiius, **deasa fotioau***.Gtsodnla hypogyoa certeaiiist, sni mimtta.{v, s. in herb. Brown., (amu., lit:.)

157. (r, MfvJCVmi PW§n« ''' I¹ - Ptela* l,p, I88*) Eotlil ri^Ai.li^A i gpatilrfftiUt Btmca aubeoerviis r^Aatdiaquo glaliri* subuu l-oervua adpreae pubo-r ill Is, sogmeotiB divarlcatta liuoaribuB pungentibua margtua reci&rvis, lateratibus

t-iiiKMiis iiiiTinciliii (lii|il* i luilL'uritiis pas-ini i-:i-lifli^A, reoomifl n xillarilnis lernii-uellbuiaaa bwvlbQa ul:i!n^rriinis, st\lu Babpsrsistaiue itkanatetque wtnicobravi- linn, fofficulo obovalo verrucoloso. 3 In colonia Swan Biver(Dnimni. coll.

ii, MI]), iimiiitli ;ini;u!;Hi. Fotloraq] laioia --| | tin. late, morgine sobtus angusto (nci- iiii niTviun UaqOfi] CCCVHTVO, inlrniiiMiiL \i tin, Luiiga. l'dliniciili inhTlum iiii<i raniHsi, peUIctDUa rrurlifiTis It tin. loiiis. (\, s. in IUTI*. Sliutll. J

158. (j. LB7Y090YRY4 fi&e&Sn. 1. c -, [i. §56"1, Haals cnu'llimi-, fnliis eloogfttis

i t i f t i pettelo tongoanjUrcrcli Bcgraentlsaltenrfa multljugia)>iniiiitiin l-9-par-otfuste ffoBBiUnu pttngentibtismargtse rerohitlsswpra **enwH jlohriaBubttu** Tufi bitalcive **Bubsericoia,** raceials uvillarilius irnniualibusijiif **fbHa Kquan-** l'i is, **pedancolo rbachiqie** olongatls iilitunibus, calyce iocurva **vnim-** **pubt!TULc>i pistUlo itUpiLAta glabro,** stigtuato brevi uonioo. ') In COIQUSWUM Rivet (lirinimi. eoU.¹, n. -<*«!). Ram] **BBaqIpodalfii** cenuss, **taxo** Muiosi, **glabriasculi.** Folia riniiliila, +-H-)!>lit.'aria, **bollo** luimnuin bijiiuiialiini **IUBBHUIODte** vet **I*m-** **glare** teaa, rbachi pannu tatiore tineari caeta vel vtx flaxooriL, pi mi is 5 9 j 0 fero ft'iJiju'r ullfi'iiis jKiirulilms \-± polL linifjis, stjii'rii)rii)iri i

aproxlojadi brarlocibtjui miatu dhdsii stinplicibusvc, pti^Analis plorumqufl nppo-ausS-iS lin.IoagiB, '-1 Ds. lalift atVBaaato-nutcroaolaUa Bubtua suJ o canes-tvniilnw. Uuifi'tni MUpafilcaxti mamd Lafema pauciruoet, podcallUi capiUa-ribus d-+ Itn. Imiiis rliarliiqur [.ivrr adprBBSO-pilofiufiCatts. Calyx rirr. 2 tin. tagua albidtHmbwriceua, timbo arcto Lnflexo dtu domo, Qlondula t^Apogyna 4¹i^Auii. stylus vixfSKtctoa, cajiilitris, ^ALitfiiiic B bati titrbinaifl **margioatilcooico** (ICUtO. (v^A* iu *Ui-rii.*, ShutU.)

li. in i i .nii A (Mnsii. In Hook. Jmirn. I-818, p, 7i), rami? VfygsQg lauato-tnnKsn. in^Ais, foliia Bubbipoltlcoxlhua riddle setnilrudiB niar^Ainr acuto relYactia sous plano-convexis peoniiervila gtabria Babliu tatlasculu umrfiuniis ad CMtam cano-|n)ii'rulis, hifiiiiiis ilivarii-ulis iubfflquallbufl laiTdlalo-tiiicarihus pnagenfibua iinhi-i^A. ni-'i'iiiiis icniinalihts bravibua Boaslti^Aus tutijiiitiljiis cano-pubesceiiU-biis. _1 In SovA-BoII. uodd. inleriuu' (t)runni. oelL <|, n. 1871). Ratal virgati, stridi". rjHinilis iamipateatibQa gracilibua, aordida flavucanti-cinerefe. Wia piiU'iiiiin, sobHseUa, t^A-^A, jioli. tonrii, laiiift parti petiotarl BQJwqualibua It-46 tin. loiiiri^A, 1 \-i li>- tofi* supra proininalovenoaia KlteimaUi-mucionulatis, iusciionis tacolrieo obtnaA tj.iud diHuatft, axillis prumiain mattHglobosain parvam bnb^Aicato-S(JU(iinataiM aUiido-laiiafam lou-Htibus. RaCQmi BBXDULOa bievea Icnitinatti' l-i-pollicares,uittlUfloti. Pedtecli bructi&ri (9do d. KippiuJ ialitt-JaemipoUicarea val braviures, rocurvi, fallculo veatric(MfK>vata dense obtneqM tuberculato Jirti-viler stjiiiaia in irlahro, aeminibos plano-convexii lf| [bus anguBttorime maxgiuatts. Flurr Dobia ignoto, apedem proptor ihoilitudinms quandan cum (i. ramosissimil hue ri'tiiliiniis, Bed proptar siylum (fide Ki|i|).) breve Btnunaenai ibrsau potim HongletJiB adwctenda *facet*, (v. s. in barb. Sbuiit.)

§ 3. *Latihbtf.* — *Foliis incisodentatis vel laciniuth lobis latimculis plants vel margine refractisrecurvisve.*

100. G. nAHOsissiHA, foUisxigkil subbi|nillti'aribufl trifjdo-bipinnatis supra
»nlt-eranfis globtiuMuHa nitidltsubtus ramafi^jue foivo-tomsntcMnai aegmentis
diva-rionia l«8-jugfa Knaoi-oblongla l-iifrviiis lAarginatbi ttplice t-5-fidia
pungeitJ-acuii.s inardm roftactis, raismw tormlnaHtits lirevilms **recpn** is dense
multfloHs,
riilyn' Eucurvo cmrioqoe aubseaglHbusBericoiStSlyloglabro, stifimatn brevi..... lea
l»asi **marginalo,** (bliraln blcato^nrato leri lomentoso atriffto, i In montlbttt circa
IVir1-Jack*iti (fliiicy! Uaxler!), Riithurst, **Cogeegftag** l\iver et Mverpoot l'nins

PROTEAC KvE (&icWE MEISNEK).

(Mil), fcnadenfa <nU> i it. Rrowni »uj>pl- [>■ 1*j- MJfiaat ramoda-siiiiiii. Sense foHosa, Folia pntula, aromti) lota ovaBa, 1-2 poll, tonga, none iritida. lacintis spice 8*3-fidls, ounc bipinnatifida, kriniis i-3 lin. liilis decurrenti-eoii-

f l i m s a-3-jniiseon impart Irifiilis \n\ iuli;rii.ri)ms U!rimmilk|uc sii-pias pin-
txiftugolilsnceolatia altenBatop g
DervlTormi BCUIJ reGroctis. Racami i'if-pollicam, subsessUes, Euivo-tomontosi.
(»iljx vix2 ijH. bogus, |H8tilluaa suboquans, limbo jriobow taouenrodoftasa rerto.
BlanduJo b'jpogn obsweta. PoieuU Un. u, i y
trati. Si'incn oblbugaiD, piiUD-ciJiivoxuiii, aptorum, leva (v. s. In barb, Brown,,
Gunii., DC.)

164. G. TRIFIDA (Meisn. in pl. Preiss. 4, p. 553 *), foliis sessilibus supra eveniis laevibus glabris subtus recurvo-marginatis sericeis, infimis digitalibus oblongo-linearibus inciso-dentatis pinnatifidisve 4-nerviis, superioribus subpollicaribus cuneatis trilobis

r>-iwiis, tuciiimlis txiftugolari-lsnceolatia altenBato-spineacentibufll
margins
i Gi Ri i f l l i bU
E i t t i

tripKnerrite kHAs Integris e i d a s gp axiliarlbo*
folium Bubnqmmttbiu totsiftoris glabris, pedlcoBia Bow g
l'Uiiltu siijiitaiu calycam 4-sepalnm Baperante, stigmata brsvi bad niarginato,
Mliealo owl suhjenmulato. i In torrrft ueeuwin (H. Brawn t), OTOJW sfaumi Ki-^i^
Oeorgij (Prefsa, n. "tiii.i. &naunito biflda R. Brown! in Una. Trims. 10, p, tat,
« ptoDr. p. 875, sujlnl. p. us. Rnttei bipedalla, catUserocto itRICTO parco ramosq
!ceo ut'iv glatoo. Folia rigJda, intlina 1-3 poll, lonfta, :t-4 lin. lata, soperiora
v' iiuill. lotigu, spies S-1 lin. lata, subltu albido- vel Rilvo-sericea. Calya a lin.
fongua cectua gtaber. Qlandula lijuggyna nulJa. PaHcuJli Eructireri 5]in. lonri.
Poiiii.-uij rernui, UuiiiJi, glabrl, ram beves, atylo did c;in<liiii. (v. s. in licrb,
Brown., etc.)

1) -- 'i. IMILCHBLLA (Mtrsn. 1. n. ji. So^l, flnlit!* siiliH'^-ilil'iis pollicaHbUB pinn;i(i-partitifi
Jonioftbtui ratQisqtu binutts, ibadhi sirictA angustieBiiio^, lobin ><1-jugia patentibus
(rmifiaftt-ohovutis pinnntim 3-5-iiiUs vel pmsim intogria morgine recur; vi>gupra
piroctato-asperolift, dentibtw BpineseirtIbij3,T8OBmia uiSanbda ii-nni uatiimsijm;
foltu hnniorims tlensifloris trlalu-rrirtiis, [tjajicellti More BubbrevitSi- ic 4-s<<i>;ilf>
jiisitlliiin jitipiluiitm otrico Bigmoideo-lnLTDkHitum n'i{u:mie, brevi aeatotfollcalo
visldo* 3' 'rr:i s'ullini Begi* BeoiwJ (it. Hntwn! A. <uuti.! Preiss, n. 7001), in jugo
Darling's Rango (Gilbert!). Anadenia pulch^Jla n. _|lro\v n ! In Linn. Trans. 10, p. 107,
prodx. p. :i'i. lialiitns pwacedanUg. Folia i'iffulluin, i-i-ppIUCarlSt rhacid wntitersti
, lin. lot&, segmentiB oppositia 8-7 lin. wagia, 3-5 lii iaiis, Inflmia mullo
miaoribusobliqua dofleiiis. Rac@ni vix polllea' w apidflorf, interduni basi
ramas!, pedicellis| tin. loagfs. Calyx olbus (l'rois.*), , aepallB Bberis angustis
ISXDSD& li^itrr liilm.iiu-rmixtm'i.Qla&dola bypo- mintrlwima. Stylos Lofistte
capilhirts glalwr big InfieXu^, Bxtremiste de puulu iteafaesaM wibtomeufcosfL
Pollicuua ovatosi 3-4 lin. lougaa, stflo din caudatus. (v. s. in barb.
Brawn.,DC. Bte.)

111: G. THsriFLonA [M.'i-n. I. e. p. 554'), IbUb peBolats potlicaribIU tri^nlritis
l'intiiLiiliidi^vi- nerroais BcabriaBcalla Junioribua ramixtaquo pubesoentibua,
wig-nrentia euneatis S4ob!n vel pinnatim B-ildis, !;n-iiiiis lucllvWa vel apid
Bpfnaoo-Identatia, vol it-itmcronniis. racemia lermfoaJibufll axillaribuaquo
BlmplieibuB folia wepo lougforfbua glahrfudcuHs, piatillo stipitato calyem
»-Mpalttm ^U]M:-^to, siy|, puberalo apico iDairasato demum recto, itigintito
subulato-conico, FTMIlenlo rentrieoso solicanijiroflso ntarglnato, J In rolonii Bwflti
River (Dramm. Mil. ! l'rciss. n. 7(12, 708, 70*1). Aniuicni.i tciiuillopa IMull' Swan River,
p. 31, '>■ 1*8, FoHa i-i' poll,,aagmsBta I-S-Juga uaqiw ad 1', poll, longa, 3-8 lm.
lata. raeredonti simiUma. sad mxnai paulo loogiuroa el lasitnas, calyx flinudto
majoi ubaottita puberalus, sii^ma tonuius, (v. s. in li^rlt. l.i.inll., ■

164. G. FLEXUOSA (Meisn. l. c. p. 553*, in notâ), glaberrima, foliis petiolatis bipinnatifidis laevibus, rhachi flexuosa angustâ, segmentis 4-6-jugis alternis retroversis pinnatim 5-7-lobis planis subeveniis marginatis, lobis triangulari oblongis spinulentibus, racemis axillaribus terminalibusque pedunculatis densifloris, pedi-

pallia ealyccm ^parULiun lubamuontjljue, >I Ipiialo eisatto, stigmatè brevis
capHat-conico. ^ |t| cnlonU Bvmi River iHrumm. coll. 1, n. 0121).

fc& i swan Ri p p p

Subglauc«, M poi]. longa, rliacui obtUBa^jgulo-totttoaft/aime alatA, 1-4 lin.
nuue swntcreli tmpru wutalicuhata, sepiieutis 1-i^ I>oil., laciuulis 2-5 liu, lu

GREVILLEA.

3-3 Ijn. hit is. l'eduneuli **iy-S-polUoarea** supra madiuin iluyli'ri, interdum basi ifiminosi, **tacemia** i-Ylindrkiis, **pfidieellifl 2 lin. loiigi^**. (v. s. in **herb.** Liudl. ol **ShuttLJ**)

105. IJ. HUDH [Mf.'isn. in Hotrtt. Jnunt. '1855',]>." :}), **foliia** Hindis **refabipotBoatSnia** **cuoedtO'dpathulatfi apioe S-fidfl pflssimciae integerrlmia penafnerviifl sttbtua nc*r- voso-margmatis punctatoscalnia** supra Imvibus, **junioribua raniisque patenti-pttosla**, ijbis uljli.)H(io-tri{in!ularilius **spnescentilRjs**, **raemie berminauboB psdnti*** **Solatia** ■ **HcoTtis ealyeexn ractaxm** pubi'i-ulnm **equanUbus**, **ovario**

■ **subsessili** Inrsuio, **Btylo glabro apids elavaio**, **stigmata bwri oomco**, **toUiculo** \in-utli>:iulKssrt!jiti*. Jin Novi-Holl. dcr'iil. Liiiciurc, [atar Umii. MooseM Murchiaon (liriiiuii. colli fl, IK 180!). Cauliu 1-2 jitfi!;ilis, ersctua, gmeiiB, ;< Im-i ranoaw, sui **deuaa fotiosus**, minis apico subuplyliis **remote bractealis**, **bracteis foliaceia sami-lilmrf aubadpiffids 3-8** liu. **loogia ovall-iaooooluiiB nuicronatu Bcabri84l- v<l oboe-lctc 3-nor**iis. **Polla** crwta, **lr-9** poll, **longa**, **afJicfi** ri-s liu. **basi 1 lin'. lata**, **plana**, **raasun ladiviBa lanceblata**, **pWuincius apice 3-Ioba**, **lobisS-S Un.Iopgis**, J-3 lin. iatis **taucronatis**, **Intonedio**]mssini **3-dentato**) **ainabua acut&nguus**. Ilawiii **1-3-polUoarBc eracti**, **baaiflori**, **intardum ramosi**, **pedcallfe i** lin. immU **rhabcique l i i J i i s**. (ihmilniu **Uypogynq tutUa**. (v. e. in hcrh. simttl.)

HJO. G. MOSTICOIA (Ifaiin. in **Jil. l'fii^**. 2,]). **SS9**), **fllis ricii alliplioo-obloDgii** **snmato-doDt&tia narrows husi cunoota Lntegris rapra** suliiis ramuliaque ■ **sabtaricecHaiffiacsitibus**, **deitlbuu spinesceitibus**, **ntctimis aiiHarftoo Ifirminalibus**Qua iniio suliljiwiurilms riaberrinis, **bracleis caduci^ pedcallifl** **cafyona EncctruuiD iisiiillo sii^Uaiu glabro bxeviter fcaperatnm sul. iBquBBtibas**, **stylo apice \ix dilatato**, **stigmato brevi baai marginato**. Jin cdooia Swan Jth'T iUriiuii, coll 1! l'nis> n. **896IJ**. AnuiJciiiia iquUblrum Lindl.! Swan Hiv. p, 3), n. **MH. Qrevillea** **AaaUblitim Uetan.** in pi. J'n'iss. i, p, 551" {mm lindl.). **Frata*** **bipo^alu**. **Folia 1-3 poll**, **lonyii, ti-|i lin.** **lutii**, **mmfliwi daatibus atrInquo** * **3-5 luucnmiitis**, **siuulius rutmiiluU.s.** **Haremi 1-1 \ pull**, **luugi**, **deusi**, **peduiUMilati**, **plemmquo ncturvi**. **Calyx 3 lin.** **loDgo&i KdmgiuuiSi moz 4-parlitus**, **utxfnque cum jii^iillit 3** liu. **loogo gtab<r.** **Qlaaoula Uypogyiia nUnuta**, **FoUieuloaahHgao-sus**, **ovaUt**) \t'nic(wus, 4-5 lin. **to&gos**, **muticuiTobsoleU?** **vurrurulusus**. [v. & in **lieti.J i d L**)

167. G. SYNAPHSK fl\. **Brown 1 suppl. p. 2'J)**, **nunis gracilllnia angalatb** **adpreBSo-Jiul<>nili<**, **fuliis rigidifl Bttbglatiels** **longsattflotttato^ubpetiolatifl** **dlgitalbu*** **ptn-natifldis trifidltve sulnнарctnuis sttpra Isviboa glabris sulnuTniis**, **sobtm patce piloaluficulls**, **lobitdivarlcatts olilongiB 3-fidi>** **pasaun indivisis mucronatis i-nsr-viis**, **rLiccinis uvillarihus tennimililiusiiu¹** **densiflotis**, **rhuu'ln pulwriila**, **bracteis cudin-'is**, **calyua tncarvo plstilloque \is longiore stipitato gtabm**, **Btigmats tarmi-i;uli porvo ftniic-rajiiitiiU**). **Jla colooia 8wan Mvet** (**Fiaser 1 Drumm. coll. i et 8, i**). **MSI Praia**, n. **SMI et eat pane Mil**). — **Meisn. in pi. enAm. i, p. 552***.

AnatUmia gjcodlifl Lindl! **Swan lliv. j>**. **M, n. 14i.** **SnSrotex t->8~pedaus**, **lax<** **faUofius**. **Folia 9-4 poll.** **Lon^**, **Benritriparlita TQI infetiota piinatini S-7-paxtita**, **ports petiotari 1;iniin;iiii nqaute cuneato-Unaari apios)-2J-Jin.** **latA iufra valde attecuaia**, **seipuoutia i-1"**. **poll Inu^is i-3 lin.** **latin rti cuneatis apice iilfirmnquo** **in lotto- 1-8 divaricotot 3-1 lin.** **Langoa Bttanturto-spiBeBcaTitaa diviffla.** **Baoami cyliudrii'i**, **i-S-poliioareaj brenre padmicalati**, **baai int^rilum ramosi**, **dainum rwurvi**, **^edkellis i lin.** **Longia.Calyx a&us 2 liu.** **longui**, **inoi 4-partitus**. **Glan-dnlii liy(niL^ \ ria uutla.** (v. \$, in **barb. Liiull., Shnlll., etc**.)

^ **iatiioha** (Meisn. in **pL I*rotss.8, p. 150**), **foliis trilubis**, **fotrif ililalatis**, **infirmodto** **productiore spirii^u-It-dentaitt \v\ il-iido**, **talerelibua iiferujiquu iuti'gyriiniB**, **sinulms rotundalis vi>l rarius acutis** (Drum. i.'oll. 2, u. 313!). **folia glaiiru**, **i',i poll**, **lon^a**, **1^2 poll**, **lulu**, **eonsab>attaiyatatapksa vel ad medium usque trilida**, (v. ? **romm. ah am, Sltuif I. 'I bmiaun**.)

108. G. (**fiiEnciFoi.iA** (**K, Drown! suppl. p. 33**), **THmulis gracilibus angulalis** **pubn-rulis**, **Jnliis rmidulis digitalibui oblongis liasi rLincuto-aLlonuatis pinnatifidis** **vel rianato-dantatia marginatia nervoals titaherriunis**, **lobis muoronatis inlugris** **vel i apkfl l-S-dentBtia**, **rac<miii UTiniuidihus axillaribusiiuu jXHLunculatis folia** **nilius cylindricis**, **braeteis ovatis ciliatis iardius deriduis**, **calyua i-nrvaUj** **intus barVwllato pitjiillum stipjalum]zla!iruni suhifitjmulu, stiKiimtt; obli-quo liitejali** **plaiiusculo**, **folliculo adiiuualalorugosissiiino.^** **In colouia &wan Rivrr**

(lirunnn. cull. i, u. CiiM Prolag, n. li'j;*¹ Gilbert 1J—Jfeim. in pL l'reis.s. 1, p. 551'.
p. brachyantha Limit! Svatt Biv. p. 3 1, u. 180. **Habitus prycedeatīs.** Folia
ndora, W poll, longa, partspetiouri brtviow '-l poll. longa< lobla uirrii|uu
Biape "-it. Sji i i M' ■i-i*-ji(i)Hcj(iv<1 pterumque orcCbBi p^duncido t-3 poll, longo,
bractea **DDembranaeaM 2 tin;** **tongti striatis albo-cfliatis, rbachi** pedicellisque
 ttorcrcn nv[u;uitil>us **pubarati lilacino-<>B«M (Prate)', 2 lin. longus.** Stylus
 Uinuis, brtsvis, **stigmata disci** form i tk'inutu uittice convoxō. Follieulus o\alus, slyli
 basi **roetntm cam sttpito** lin-vi cnisso fere iKjlliciipfei (101986 crifiiaio-ruguloisus.
Speoifls, ipianivis **Stfgmato 0 seCtio&ifl** chururllirre flisi'ri'j-fiiis et iitflorescutii
 &. **bracteoss [supra, n. 84] vaUe edmilifi, propter glandule hypogyaa** dwleo-
 tuio et evideilcni cum pner,uiiuii.ilius alluUati'ia **hue** nilercnda **uubis** vidobatur.
 (v. s. in herj}. Biown., Liidl., btc.) » #

Sobgemu in. MANGLESIA, — Genus Manglrsia Endl. gen. mppL p. 1379, n. 2142/1. Jtf<i<i gen, 2,/>. 2'ro (noa A/rf/)

y parvm, regularis, recius, ylaliir, ifiuuni 4-jiaitius, liuibu ante oxpunsio- **globoao.**
 GlanduUi **hypogyna** miuuta, untii-a, simiiannularis. Pistiiluni **Btipi- glabearrimuin;**
Btylua atmmosiu (dfr. tamsD G. acjobotrya) ovario jmruxa ci vlx bsnuidr, bad
 ecawttiotua **TOI attenuatus, stigroatG** uirmiimli acuto vix [oagior, demium
doeiduus. PoUicuhM tjyoideus, turyidus, ascpiuK i.uhrr-8 vel eobinitlataB, p^ricarpio
 toaul vfx **ligooeo.- BVancea** Novjii-HullandiaJ ^{aa}hT>-occidentali», IblUA
trifido-ladniaHs planis **vd pabnatSs, raceioisvel** corymbis 'IMMaril>us **badilariB**
 simplif-ibus **vol ramosls, pediceliis geminifl** Ulirronnihus elon-gatiu, **bracteifl**
 fuytn-i^simis. **Itoian. in pL Prate, i, p. 548.**

¹⁽¹⁾. **G. ACROBOTRYA (IfeUDI. in Ilouk. 'Jmiru. 1855, p, W), rami^ im-ann-limien-**
 losis, **Qon&Ibaa alongstia** apice ajiliyllis, **foliis cunoatoobovatla p6nnineAaiB**
^subtus **Bussericeo-kujaiDJj tnargtneaTete** **revolutia apkse Lnei8o-5-7-dentatiB** **summīs**
 ^ralmjiis **trifidjg, dentiima** jiuuceiiti-niiicrniiniis, **racemia tenninalihuB** **bteva**
 insi.sgparae folio **o craaiuaaolo tiaud Btrumoso. -Jin Nova*BoiLocckL**
 meliore, inter him. Moore et Murchison (Drumh. coll. 6, n. 185). Rami virgati,
 teretes, florales elongati graciles recti apice fere aphylli. Folia subsessilia, rigida,
 4-4½ poll. longa, 8-11 lin. lata, basi angustata, bis triplinervia, dentibus triangul-
 laril-

LS 1*2 lin. **longifl uigro-mocronaUs.** Hacemi axilhinis lireves, ibtio **porvo txi-**
 I'ulti, **approxiina.ti, quasi spicam** 4-5-pollicim'iif **Domponentas. PedtetUi** aipil-
 s CilyctjiliniUi') **lonporeB.** Pistilliuu gtlvmrriiniim, stinile **capillari, stylo** rras-
cuki reclo [nee atunosoj bad vix atlaaoato, cylindiacao-oonlto
obtuo. Pollicalta **igaotus. Specie* stylo** a Mantili'siis **rfliaa** roedenset **patina ad**
^kUwujgynan **aca^mff reUqaia ootia** voro **omnuw hue spectanB,** fv. s. in ib

^{17o-} **Q. CUBHATA (Mcisn. L c. i, p. 549, 9, p. 255), plalwrima, foliis cuaeatia**
 itl<-iiiiiri(i-pi.|i.ihiti> phiiih Iriplinerviis scmilrifMi!?, Iol>is Indivisis vel 2-3-fidis
 nilHT<u>nii>)iiM!niiiiilnis **ntTOfnw pednnoolatifl simplicilJUB** vol busi mmosis Btyli
 |M!iiiiil, **ntTOfnw pednnoolatifl simplicilJUB** vol busi mmosis, Btyli
 j:inil **Btrumosa Btrictnrft** breviaaima ab ovario **disuocata, 3** In colonia Swan Itv^er
twjnaift, coll. 1, n. ftiltPraissj a. 6951). Vatiftl«siu giabrata Limll.! **Bvan Bw.**

p. 37, n. 183. M. cuneata Endl. nov. stirp. decad. 1, p. 25, adnot. Anacenna mang-
 lesii Grah. in Hook. ic. t. 337. Grevillea Manglesii hort. Frutex 6-pedalis, erectus.
 Folia 4-2-pollicaria nervulo marginali vel intramarginali cincta. Flores albi. Follu-
 culus dense echinulato-tuberculatus vel angulosus, in pedicello subpollicari deflexo
 adscendei

la. i \ . s. in barb. UDCEL, ate, >- \ v.v. e.)

^{fl}RxiTHcn>oDA (Mciiii. in jil. Prates, 2, p. iWt'), clali^rriniu.foliis
tengo attani i datla plants fenplinurviis apice trtflidis, lobis
ngia aaguste teocoelatla lutegorriruia attanualo-spiiesceatbuB lateralibua
^r<urvo-8uhf_aleat_i-**racemis axiliiixibus pcMluuculatta basi u sis, stylo**

supra
 ramoso infra filiformi. 5 In colonia Swan River (Drumh. coll. 2, n. 314). Folia
 2½-3½ poll. longa, ad divisionem 5-6 lin. lata, passim indivisa spathulato-linearia,
 obsolete nervoso-marginata, lobis parte petiolarum multo brevioribus 6-10 lin. longis
 basi 4½ lin. longis. Racemi folio breviores. Caetera, excepto stylo, G. glabratae. (v. s.
 Lemann.)

tt lierl). **BhuUL et**

(i. **VBSTITA** (Meian. 1. c. 1, p. 5*8, 9, p. 255), foliis **CUtioatie** apico Iritidia passim
 ivisis ovuUubfi puageiiti-mucronaUs triplioerviis ramistjiiie tomento&o-Tillo-

musnilis **supra** trial iresmUi bus, corymjijs suhseculibus simplicibus vel Ijasi ramo-sls, **rfaaehi pabaaeente**, stylo infra **Btromam bwvittftue** coosricto. 3 In uolonii Swan Hiver.

a. (*t'lataia* (MCISJ. 1, c), foliis sessilibus, lōhis brevibus Iriangularibus vol ovato-obloogia (Druiiii. roll. 1, 11. 8201 S'nisH, u, 721! 722 !). Mangles ia **veetiia** Endl. inn. **stirp. dacad. I, p. 20, a. 32 '.** **fntsu B-9-padalis**, nun is wane elongaUs **virgatla corymbose- rail bstigkto-r&raosifi.** **Folia acepiua i-i| poll.** Juuiga, **aptee +8 tin. hid. Iftosee allii, Baaveolentea Folliculus U. gtabxtfēs.** (v. s. et v. e.)

P. aiif/«sp'fi/(j (**Ueism.** I.e. |>. 5+0), folys uUoiuat»-)ietiola).is **denmm** (j|t|>riusr,ulis, lubis (!iii]idi;niL jiiiuuani icquaiHthurf Juu^ioribusve lineari-obJonyis (I)runim, coll. 1. n. 022). Loin iudivisi, 1-1^ lin. Iuli. Maiiylesia Lawrenceana horl. (T. s. at 1. c.)

y. **tubbifmmta** (Muisit. 1. c. 8, p. 855), foliis ultra moilii^yi ttiliilis, lubis **tentibus, latenSibas** ssvpius **8-&-Qdta latarm«&o bievioire** hidvviso ultciniulo-actitis li!i^i(jut' **peoliolifanni BobcDBBatfi** an^uslu liuearibus (Urumin. cull. 2, II. 8ftd!J. Seqiii^iiti **vaMfl acoedapt.** (v. a.)

17:J. G. TRIDENTIPEHA ^Vslill. I. c 1, [>. iM, in uotu), foliis suhpolliraTibus 3-par-titia.'lobia divuftcatii **Qnoui-sabulatia pongentibua** utrimjue **biaulcis vd** supra **plajok** iinli\isis **pasaiinque 1-8-fldia** [lotiolu multo luuifiioribus, corymbiSsussiiibus **Folio brevioribua simplicibua.** ^ In n.»l.ttiia Swan IUUCT. \ prtccwienle vix satis **dktraota.**

a. ylflfiemma (Mt-isn, I. c), omnibus par I i bus t^labris. — Manglosia trirlentifera **Kudi. DOT.** stirp. dee. 1, p. 25, n. 31. 0. *pubescent* (Mcism. 1. f), rauuis pctiolisquo **deQSO** I'aiw-villoais, rtiryinibi rlmclii **foliiaque ianiorfljUS** iilosiusculis (Druiiul. coll. 1, n. 823! in iu:rb. **BhulU**)

171. 0. EUUNACEA (**Hfiian.** in Hook. Journ. 1855, p. 74), ram is foliis **eonotetifl rigidissitois poUcaribna teretibus** liileruatis juiifientibus glubris !:iciniiri **s(BBlpatentii)iu Btibui bisolcis, raonua folia mlwacpianfibna subsimpli-cihus, rhu'lii BObsariceo-osBtH calyce a^raaae pilosiusculu, folttcuulo vmiirroso Isevi. § In Nnva-LJi)ll.uiTiJ, inierioro |l)rtiiniii. eoll. B, n. iSfV.). Fades S. crthmi-foliir I.M **Bafcbffl atinacon, Uasocai^diffi**)^t **torotifoliii'**. Haitii virgatl, lamulis (**toiw-fertis** brevibus ili'iw folifisi^, juniurilius serici'is. Folia sululaln, **03)tQM 8-goaa**, ciir. pollicarta, juniorn avliireswn [tilusula, [wtitilo 2-;i tin. **loDgosegmeota ceqaante** vol **breviare**, laciuuilis ;t-n liu, **longisi 7 lin. ornaaia atteouato-mocronatia isdtrUis** • vtl iitHruicilia 2-)-tida. **Racemi** asillaruscL **tennimlfiSi limplieesvel bad remulo*** lirovi **BDCti,BessUa**, tirusilluri.Calyx 1' lin. **bmgbS.** (Handua **hypogyna** antiularis brevissima. Stylus infra apicem incrassuLuni an^ustiitus, diKuduus, **ovarui** siiijii-ttiuu i lin. [oagmn f>yw, **Btigmote coniea been.** **Pedioetli** fruc.tiferi **dm. 3 on.** loijiii, **taaua'i t:kibri, recorvi. FolUcoha oantma,** \ lin. **longns.** (v. 9. in herb-Shuttl.)**

175. 0. BiTENSATA (Meiau. L11 jih Pryls. i, p. 519*, 2, p. 25C), ramis cano-tontiMi-losis, foliis rifiidulis linoari-subulatis biftollicarilius lfi>vibus **glabria** biternutis. laciniirt divanailis **pptlolo** luutfinribus mucrouatLs sulitus **bisalcia, raoemia** sussi-libus folin bryviorilms **ecectis, rbacbi tomentasft, pedioeDia** calyce fjiabro longio-ribus lilabris, **itylo enualntealo stiiimatwiuc**]tre\ibus, **BbQiatlo vemiculoaoBan**

sul>ii"i^i^a(u. ,5 Itt'rulimia Swim RivOT (DrmmO. cnll. I, [•. Hit! 2, n. MAI 323!).

Fariesti. ani.*tbir<tl;i;' et tritamataci Poliorum larini.i- «-is lin .)uii^;i;-j-f liu.lata¹, supra)il;ui:c \fl eonvexe. **Pedicelli fruciUbri 6-S Jin. toiigi,** **tto** **Dlandula** bypacyna [jar\uln antira. (v. B- in berb. Slmttl. at L

476. (i. PAS.icfLATA (Mi'isn.i. a p. iso*), ramujis **gtabria, Bollia rfgidnlis** g libus **a&gubito-fiffoniiibus pmaigenUbta lar?tt«»** **gtobria 8-fldfe, lacudia etongatia** divariratis roctis 2-3-iMis **bdiviaiaque utrinqua** liisulris, **raconda tamoaia r<lio brevioribus glaberrimis, pedicellis capillaribus flore multo longioribus, stigmato acuto, folliculo ventricoso echinulato-rugoso.** 3 In colonia Swan River (Preiss, n. 705! 717 a!). Frutex 7-pedalis, ramis gracilibus teretibus pruinosis, novellis **folijsque adressede tubernulis. Foliorum laciniae 4-2-nollicares. petiolo longiores,**

; lin. orassu.*; nervo ulrinque promiuulo margiuiJjuefiue arete rfracUs aul-

cato-tetragonae. Racemi axillares et ramulos brevissimos terminantes, 1-1½ poll. longi, basi 2-3-ramosi vel rarius simplices, pedicellis 4-6 lin. longi. Glandula hypogyna minuta antica. Folliculus cernuus, 3 lin. longus, rugis cristulisve brevius aculii donso cclunulatus. (v.

Species obscurw et indescriptce.

G. STYLORA (Knight et Snlisft ProL, tide Louilmi cmyel.wl. t, p. 84, u. 1415), oBis liincoolatia suhtis pabcBOBPtibOB,rtlyo prtL'longo com^resso dorso pilusu.—Forsan Mdam ac G. Seymoariaa Street, supm, u. 17.

fi, BEBBEHKOLIA (GolviU., Swwt),we SUiudul nomcncl. ed. 8, 1, p-705.

G. FListtsnsn (tiuuingli.), 61 SlemL 1. c.

G. IKOUTA (Ferd. Miillor tlrsl fienural retort, p. 17).

G. ML'CROMPOLIA (Caoningtu)

*G. i> o u A i. v H r M r o L i A (Co! v i l i., Ehraet), ux Stuurul 1. c. — An C. mucronu luta H. Br.?

G. PODOCAHPIFOMA fSwcot), ex Steiirl. I. c.

G. TRIPURCATA (CdlvUI., S\vcH.'t)cx Stead. Lc — An HaUca irifixrcahi?

Species exclusce.

d. LonEA It. Dr. (olim) ~ tfiikwi lorea U. Br-6.

PvntPOHMis hurt.™ Xvloiiiulum pyrifoite Sni, 0.

SLLAIFOLLA Uuu mm LuuiLilia siliifultti R. Br. G.

TRisECTA i-Vi'd. Mi'il). — Hakeftpmytiraa Book.

X. EAK8A *Strothl. Mert.Jtannov. p. 27, t. 17, Cm. w.fi,p. 24,1. 533-53», ft. Broit-it i» Lttn, JVoim. 10, p. nS.prodr. /»« Nov.-HolL p. 381, *iyjpl. p. SS,AuU. ffrn. p. 341, n. 2144, vH^il. IV, 2, p. 86, JfcUrt. gen. p. 33S (245). — Concilium Smith in Una. Tram, i, p. 215, Gtcrtn. fl. fr. 3, p. 217, I. 219. — Embuthrii »p. 4j«/r. Hot. repos. t. 215. — Unnksiu! sp. AniA Cierdt. fr. 1, p. 2S1, f. +7, f. £.—Lfflnbertin op. Gorfft. Ht. fr. 3, / ai7*

l'flocs Viermaphrotliii, raccmosi vd fasciculati. Calyx (Grevillpje) irregu-i /i-fidus, unitabiatus vel i-sepahis dcdidius, sepalis itneanbns vel spa-is apice concavo antheriferts. Autherae sessiles, ovalse vA oblongs, c apicnlatce vel Dspitfcae. Glandula hypogyna dimidiala, antica, raro biloba. Ovariutn stipilaium,l-loculare, 2-ovulalimi. Stylus tilKonnis, adsceB-d«ns, deciduus. Stigma terminate vel obHanam phnum vel conkuni..Kolli-^ulus ovatus veniricosus vel gibbtis \el oblongus, raiius gtoboaofi, l«vis vel luberculatus crislatusve, excenlvce 1-Iocularis, 2-spennus, bivalvis, valvis crasse lignosis coiticatispropcapiceni cornutis (calcaralis) vfl inuicis. Semina compressa, tenere menibranacoo-alata, micleo plano-convexo dorso tavi vel l'URoso-cristalo vel tuberculoso vel echtnato ajit undique ala sobaequall cinclo a«t margine ono vel uiioqtie basique ajilero, alii terminal! pier unique micleo BUjOre, basilari parti vel nulla. — Krutices vel arbuacula; AuMralasLce, p^tte, fblifs spm-sis coriaceis saape filaucis leretibns planteve Integerrimls vel latinratisdentatisvc siepc in eddem specie variantibus rcl Wformlbos, stoma-tibus aniphiBcnis, fascicalte racemisve pleniniquic axillaribus, gemndi flori-fcris globosis ovatLsve sessilibus squamis scariosis ovalis imbrkalis deciduis 'iivolutratis, pedicfllis gemnaiim l-bracteaiw sa'pe coloralis, {luribus parvis ^{at}t>is vel ochroleucis, raro majuscutis nibris.

§ 1. *IV(a ohitiia tereti-fi/iftH'itnn, rarimmb passim subrompressa vel pi ana oel semi/ttantt (rfr. H. bi fruits, sulcata, micrbcarpa) vel stirpis jttvenilis tri/idajj:fr. // Preissii).*

a. *CapsulCB ecalcaratw (cfr. 11. Milligani). Folia teretia nfc striflta nee angutatq.*

1? 11. LoniSA (U. Brown suppl. p. 25), nmiilis **glabriuacalifl**, foliis sesi|uipodalibus **peadulia subexsoleia apice bloc Btrifi deprawa obaotata Dotstia, eteatricu pnuttta vascularfbt Lernis (nedio a lateralibosr** - ■ ' ■. < tcsstta

ibyai-
f i l

erecta BoW rum psduaculo mull ingioribus, involucre nullo, calycibosqao patenti-toinontoris, Uigmatd 4-gOM tmoe&t6-pryraiDi«

papsulaA..... i In Kov4-Holl. oriautaii trupicA, ;id uinum siidahvuiur liiy

[R. Brown] ai **mbtropleA tntioria (Sturt.fliJe it. Br., Miichci I 2!) sept. I8ir», fklc IMTIP, I.iii'ii., Leichbantl tagob. p. 20). Grevillea lorea R. Brown in linn.**

Trans. 10, p. 177, prodr. p. 380, appimd. Sturi oiped. coatr. Atistr. p. 3*. Arlwr

i^S4pad. iilia, luuui- li-1 ped.loturfflpenduUs(Lolchardl l.c) Bpedee oh fructum

adbc tncognitum quond geatts dobia, i I I. auctora tamco liuc.revocata

projiifr ovnl;i :i^l IUI BBtporanta tennlnata. fi s. in herb. Liuill., atoj

S. II. CusNisiiii AMII (I^l, Bnrwn *eami*, p. M). tcmuQa **tiuameMcamfDiodB**, foliis

pedalibnH poudoli* c aploB Bpbacelato-filtenuatiB, cLriiiri-is punetts vnst-ii-

iarims ti-nii"-mrilio laOTalfbu* approximate a iit-i rainoio, racomif erectifl, invo-

hicro iulio, capmlscouiiir<>-si< iniu i ipteofrioali-accidfiatalii

siiiiui itay Qu.-i (A. Cuno.). II. **Inngifolia A. Cuning, mse.**

3. li. **K it A SK it i (H. Brown ropriL i). 2fi), ramulla globria, Colila elongate rocurvig eaaMi glaberrimisi cteatrtaa punelda »aacoiarfbu« lotsli modio central!, race- mia BubcosTttaboaJa San can iKidnuculu 2-J-jilu Loagiarlbiu, Involucre aollo, ctilyra peduuculisque pilia Brljiresais serifels, capsild..... J lu orft ortantalii PKHW Own. Haatinua el \pyaloj (Frasarl). FruUtt elnius, xamla 4eratibUB glabria apica Bbttotneatasla. Folia d-8 poll, longa, y l!ti. i sphacolato-ttcitu, globcrruna, baai attena emi in sammis axlflifl upfoximafi, subBesstlea, nutantea, care. pollictttoa. C:ity\|i<'iliiPfl!i.iiii aBqaaait, 'i liu. fongns, Bavtu, adpreesa sericeo-pu^e-raliw. (\ - »■ In barb. tindl.J**

4. II. PLATYSPBRMA (Ilniik. K\ t. 433), **EoIKfl iTut^is cliiu Jin is siriitit puiigentibus Bxsulc.is glaissis bad fitteaualls, Cosciculis sxiiaribus paociflorii e parro ■dpTossfl ptbaralo piatiilo glabro brovij tlpitato dimidio auperato, capsld**

Boioprosso-globosA magnft crasaiasitnfl muUcft bsviusctdft, vuKis tocbu DMdiQ

^acuOfiUi wmlnlworbiculaTibua a&)ni;t iiodiqae doctla atMfioe compteatteaind

hinc li-i-vi Ixulfl crisiis fibrUkquo membeaoafiek lacarlsinolUterechinuato. JIB

_ colonii Swan Bivor (Druium, coll. 2, u. U391 4, n. 2«1! l'niiss, a. 5511), — t&otm.

in pi. Ireiss. i, p. 558, S, p. 159*. Iruu. - validisaplclfl Bubeetioeo-toniMi^

tosis iiiiibiiiiis. PtSla ^ poll. loBga, Mf lin mueronfi recto, mvolucnnt

mitlum? Plorea r»-(t jiiis. loogi. CapmUa J-I^-pollicaVis. Bemina nigrleantfa, ol&

4-5 liu. IILIA iinilijui^l 'fijiiinli teneffima, f». «.)

5. H. nECL'nvA fMeisu. in **Rook. JOUTD. Id5t, p. MW), elabaninia, rsmisvirgutis ^atridUs.foliisalngatlsi i aaeranatisoxsaloispatdutinJmis dffleriaivBrecUTTO-**

arcuatia basi hand altenuatis, Lnvolueria aiillaribm brsvusbxta peftupcolstifli

racomis brevifwiinis jieilici'tlis flora tongiuribua, pistillo sessiti ailyrtiit supaeaate

siitriitUc btepij cooica baai marginfttorCapstti^ olncolaniA Swan Uivt;r(1)rumm.

coll. 4, u. IM1J. Ituuu luuiin simplice, ralidt. Folia i--> poll. luu{?a, 1-1J lu). oragsa,

mucronfl wcto uitfw l-ij liru lemgo obutata, pun^ntitt, pleraqoe aemf-deQexa.

tavMucram peduncalo 1 lin. tango stipplatum, otoideum, magnit. pist. sgumia

lalis rottndatls areta adressis gtabis. Itecomi multiflori, rhachi -i liu.. podlofillis

5-ii tin. Imuris glabrts. Calyx E&flexus, i/ itu. lingua, glaber, medio ftHua, Glandak

hypogytui majuffl stila. stylus t lin.longUB. iivartum ftbflitue lilciiriuii indicio.

IXneemi sumnu (constanter^ apptHdamtl et ijuasi in Dtp* terminali (i, insigne

bracteit 'i-K lin. longii mbdiaptaoo-membr*-naosis ftlivia medto wricefs ill

unguon 4*5 liu, longum, i lin. latmn angniWfe rnlua H. platyspefrmtB .-iinillima,

ttriboaa raw oerte ilisiiucta. (v, s. iu Slmttl.)

- (i. H. vmoATA (R. BrownsuppL p. 2l>], foliis exaulcifi miauUssuna pubescentibus, muerone tecto spbacelato atlamiato, raemis axiUaribus abbreviaUs, rbaetfl liwpo tomentoflu ineaais₇»cagpula (Takarata ^ In uni oriental! N H l i i Iliiin, Lac h lan [Canning.).
7. \. i.oNGiciiiiipis (Hooker! in Miichol] sxped- imp. Anstr. (Kin, |>. MI), catnalis gr[^]cflibus baj w d n q p
 gb[^]wi», mucroae m-to loagiutculo puDguntibus basl atteuuutfs baud
 juaUjribua Waribuu pedu&culotu BubpplKcaribus, pedUcollu calyri-
 jwdanruUsque
 ttriceis, toliiii patulis i i i j i i i b
 ld l l i l i l tib bl t
- g
 dfltdfrenabos, ran-wis axWaribuu pedu&c pp p
 buiM|uu lubsqtioogta glabris, capgula ovato-<diloDW Dcanpressa utrinque
 imuu\l;i'\i, st'ininis nucTeoobovato ritggeo cnargiua badque ;t|itiTn, ala tenninali
 acutu ijtsu puniru longiom. \ Propo maatem RWdi II. biter flam. Uaal <' &wydir,
 KOT«-HOU. orient. BubtXopietB (Milchcll BXpecL 18V0, n- 441* et 4"S:). Huuui icicles,
 l'usfi, f|iiderniitii' albida tlecidua, novelll rum fuliis peduucujisqae pube niinud
 adprena toto-sBricaal Folia i- nritu M poll' l"ii^;i. \-| Un, crtwsa, in mucroem
 fissiiiiuni litn. langum f'u>*iim wJ aigruro attenuata, tusortionUi cicalrioe
 obiu»\ iltiornuui hauJ pre^uota^ Psdunoaliarectli tenues, ti-ii liu lonpi, iititlmuni
 Rilia i- ve) 2 gfflfeaito, suftru mliuin deuse ruultiliuri. pecllicellbfilifannibuB cire.
 3 Jin. long] ila pollicoris, .">-() tin. lata, subobliquaa, breve acuminata, ecai-
 caniiii, dnarea. Seroinfs ala 7 lin. kmm, 4 tin. lata, Dotalso 4-^> litt. longo aplcd
 rotunduto. AflInisll. virgaUD, Bed pluriBal ootia raoedens.(v. s. in berb. I.indlJ
8. 11. Ei'niLOTTis (j.iiiiii]!.! Sov.-HoU. 1, |t. 8&, t 40), Eollia ad* lonji-erectia
 BuMigitaUbtw mucroulatica axukb bad antennatia ramisqutf glabria, hsciculia
 oxillaribteB, podicBlis calycibuaque Uadeni kmgiortbtu adprasse Berireis, t-iipsula
 iii-'i l in-Ti refracta Bemilunari compn iacttmiiKi oarinalo Incurvu liimata,
 gt'iiiiint.s nui'icn oblique obovato teviuscah) marina baiique aplero, aia tarmlnali
 ubovata obtosa lp»o majore-3 In Ina. Dianwn (tiabilLJJ, ekoa Harlboro' oi
 New-Norfolk (Gnini, Q.1S9SJ 7ilM}.--U. Brown in Linn. Trans. JO, p. l" f>, ptodl. p. 382,
 IUKMLI. at SciiLilt. sy*£ ^, p. 418. Conobiujn ^igtottia Willd. onaa. 1, p. 141. C.
 trectruiiuii (icrin. ill- Dr. 8,p^U7, t. MS. Etsmi desae folioai, fusri, juuiures pulH'ryli.
 Folia baai iacunna, daiu racta vai lovfter arcaata, 2 rarlui 3 poll, longa, i-f lin.
 araaaa, apico rabito in acutnen Umw cunirtu'iu, mncronnld minuio nigro tape
 taciduo. Fasciculi pleruaqiu pauelflori, pedicellia i-i^j lin. loogis oalyce dimitlio
 bwwsrtrbBB, tomealo bnvi deoao albtto-aericeo. sulus calyca parum loimi'T.
 Capsoladaflexa, 94 lin. longa, ^-4 lin. lata, Btibiitida, acuniinui-l-^lougu inllexo
 BaepiK rtylo toutcacoisto, pwHoaHq brovi oraaso. Scoiinia ala 8^ lin. longa, S lin.
 laUi. (v. s. in berb. DC_M etc.]
- 0? H* MILMGANI (Meisii. in lluur. Juurn. 1859, p. 407), ruinuiis tomontolliB, foliis
 jmlito-jirisri.tiRlt.'utibiis diyUulibus CTLftalcis jiiinm^nti-apiculalis hasi l t i
 giabriSi feaeieolfs axillaruii, pedioellia caiycibusqao gubaqaUopgii (Mrioie salu
 refiraeti BBinilunari subcompresaa la^i actuuine ciiriiiabt haijiata, Htiimluimri,
 nu^leo hrvi lim>i attamialo aptBTO, tllil lerniinali nqailOBgfl ohlonga acuta 11is-1
 latiore. J In ins. Diamen occidentali, droa Maoquarie Harbour (Milligan,
 u. 1847). A similiba precedente diueri, praeter notas jam indicatas, totis artibus
 confertis, basi semipatentibus, 3-4 poll. longis, paulo crassioribus, mucrone con-
 spicuo persistente; pedicellis 3 lin. longis, tomento minus adpresso, calyce paulo
 majore; capsula acumine longiore, crassiore, seminis nucleo vix 4 lin. longo basi
 tenui, ala angustiore 4¹/₂ lin. lata, sed longiore (3 lin. longa) et acuta. Capsula
 limii-lata. (v. s.in borb.Soc. linn.
 breve bicalcarata7 ba Bpecbs. nosir.
 Loud.)
- *0. II. PAMPLINUNA (Kippist! vm.), rainulis ad] pubwojia, WUI curvatia
 oisulcis niucrou) rcoto pungenUbas adultis glabertimia hasi tiaud allenuaiis,
 fluribus in puluio axillari sutisiti Falvo-tomtJiiJoso raeciculatiB padiceUiaqira snl>-
 eeapilongifl dense wriceifl piatillo se&siiii glabro dimldio hrovioribus, Btigmate
 obllqtLO conico-conveio inargiue Bubu»duJaU)i capsuU^ In Aiistrullu meridio
 nal!, droa Adelaide (Gwy!). — Slaiea. in Book. Journ, 1855, p. H5. Polia lonpi-
 tudinii variabilia, baai panic increafflata, Juniora dausa [auaMnea inBertionie oica-
 trice TotundatafQecutmH. rostrati
 non satis note, aitaia prfflcedsnli! H costratff, oblique el strieUe. (Herb. Sue. Hun.
 Uad., eonun, ■ d. B ^ n J
 ft. H, OBLioiIA (t\ Browu in Uan. Trass. 10, p. 180, prodr. p.38<), ramis lomen-

toaia, foliis teretibus..... » calycosericeo, glanctula tiypoRyna padicelli apici *ob\rr\io*

admit*1, capaula gtbota Bubnodoea.....J in terra I-.....i%vin (Il. llrowu).—Lodcl. BoLcab. 1.1(182, hilhi CK i> f-4-pollicaria, airc. i liu. rnissa, alU'imain-acuta, ynnigoiLia; Sores anbaessiles, nllii, fin-. 8 liu. longi. Hue referenda aobis viUuuiur anecmi.es Adelaide (n. Ml)el Drama), soil, ft, u. :i&!> el nun, <|ttiliusraniuli i^ra-riilos, BllbfexBOaf, Ierch;^, juiii(»rL»s stilHffti'cii-iDiiiifiitcllf vrl inrani; fulia patontia, S-2^ poll, ionga, {-r lin. orassa, glabfa, exsnlca, acutato-inuercm&ta, ptragentia, luisi vix aitcmiun nee 3ecurreatia.i hsdeati axi&axas ittbwwailea, nmlililori, pedi-cal&a caJycaqtw tripin tongforo adjpressa BericeO'tomentoaita nitcntihus, glantlnla seiiiiininuuiiri pedlcelli aufia oblique adnatA nigriconte; stigmata laterall!, orbi-cuiuri, Bmboaat. Capsufs aon Bvppettt Spedm. Drumin., a. 8t9, teodunt Eolliia Qttssioribus ft ralyci! miims scrii¹-'*, i'ursitn]int'uj's ml II. leooaptemffl¹ iii.i>[u>»' fructu vix dignoso8Bds.(T. 9. in herb. ShatUcw.)

12. II. ADNATA (It. Brown supi*1. p. 20), foliia BXAalda loosllfl rajuuirfquo sericeis itiluliis ^librati^, mucninulu psifonte, capauM t^iblit's ajnoe campressiBi seminibus utriiqK! iilali*, nli baseos nurlco B\$ffuBtiBa Itrrvior^ . j In ori australi (Bailer).

3. II. cnAciiYPTEitA fAluisn. in Mni>k. Jtmni. I85i, p. 2>8), riiimlis tenellis dillusis i!i'\u<>i-i apfcfl doosfl sariceo-tomcutellis, folia patentibiu vel adsoeodentibos toniiiius bt&vQ uiiHTiniiiiis gtebria, QorOma capauM MWJIII latfl vt-ntricoso-ovalA Obttt>fl iuuliri'i rmujji'i-ssi'i CtlgOSd Sttpta swlmililii'i, tnniiiiis nitiri HUCIL-D late b a t o Uibercurato *P1 acbinato, margise tafcrioro toto asgustfl alato, atll termilaio iriiiiiiLfuliiri obtnsa ntdeo dLmidia banriara. j in BolasU Swan lliver inm. coll. 4, ti. 291!). Folia pollidiriB, ■- lin. rnissu/iii DUUBQDSin ni^rum vix ■j lin. iouirum utiriniLia, junium rum nuimlis srgsntocHtttieea, boartioniB dea-trice breui acotiuscult. Capsolte o^regataa, rafiracts, pollicant, u lin. lain¹, valvis Dttram coiiMssis. Soniiiiia alru-t'iisca TOI Dlgxa, BUCteo V9&\$* OOQjpMWO 1*8 lin. tango, M liu. into, alamargisali terol lin.laia, torminali 3-4 lin. k>ng6 lataqne. Ailinis II. leoeoptsne, sad QOtim imJinitis satis disiincta. (v. s. in iicrli. Shulll.)

14. 11. LKICOPTBUA (\\ Hro\vti in Linn. Traits. (0, p. 180, ptodr. p. 582), raiuis Breotia vtrgiuis aubOazuosb; (uliiia finicta ditplo loogioribus , capeu&B ovatie infra gibbuua supra oomjoea^s, semiolbus slbo-oitierib. ^ In terra Flinders one sostraita (B.Brows).R. leuocaphala Dietr. syn. l, p. sal (aphalmate!)• Hue forsun specUil plajiUiDruuimnlii coll. -'i, suppl. n. tS, dt^jua frm-lus Ignojos.

u. ROSTRATA (Feed. MSHerl iis first sen, report, p. 11),rsttunlia gracttlbuua ap 'minereo-tomeotallia, fottia patutis digitoUbua tuuctoato-aculatifl dxsuLda glabcte riiscirulis axiliuribus sessilibus, pedicellia tenuibua colyeeque suhlongiore Ber

sL^Ps.>ili glabro, cspaoJa ovaJi-oblaga faleato-IDCurra comprassa g extmpfesflo tote sdoendeitte ae&jniiali&j aagiinia ala (blcstO'-obiotigd auicleo p lungiore aecoa sjua marmeni BUPBriewsn HBgtuts dKainentA. \ I'' ntonii-bosLofti Bangs, prope Adelaide, etud Hmitcs austro-oooidsntaleB aetonfite Vio-ioriu(I' Mullet 1). - - Ueiso. in Unnaa 18, p. 850. Kami leretas. Polia e¹,-^; poll. tonga* I lin. onssa, pwertmu recto algra pungBSt& Faadcoli fi-io-liori. Calyx 3-4 Un. tangos. Pistillum 5 lin. luitgum, stigmata terminaH oonicoHsapitato. Qap-aoJaorasse lignosa, I i lin. losga,8-fl lin. lata, rcn^uoS lin. tonso, 4 lin.lota scato-? (inutilato). Sciirinis ala fl lin. tongB, 3-4 lin- lata. AJIinis H. obliquic et fo Bed oerte di3tineta. (v. *. aaaaa. u cl. Somier.)

it;. H. FLEX it is (\\ tti-Mun iii Una.Trans. W, p. 180, ptodr. u. 38ty, foliia fillfor-nfhaa paren] compFRssis, eapsala L*ILipUcA ocutiusscula modidb cimvesa Isevi.^ Gtxta Port-HjiUipn (It. Bretra). Boe lbr*ea ralbranda evi plants Drantmoadir, c-iill. 2. II. 881? i u i rnnii aFDcUiM Httecondcintea, apioo minute naberuli mox glftbri, folia Bttmlpatuln, 10-20 lin. tongn, J Ito. craaae, sssolea, terulia oi paselni Semiterot.in, Iffivfa, ^Itibm, glauca? mucronulo oigru ^i\ [mngentia, basi attenuate baud

Sg&ota, ll. Qexil»lia Ferd. Miill.! in Unntea 18. p. 159, in dasetta ad Sum. Murray i propte* Graotum Ignotuai dabie, fide spedm. in herb. Sender, verisiaii-Bpeofen distinctaio (fSorsto II. substilcabo ailinoin) sistii i iwmlfe \ir<ati> l giabria, foliis patenUssunii reeurvisve levlter timuaiis i-i', poll. \ liu. LTaseLs inucruuiiUu-acuUttis supra i-sulciset pruilvrua rugow subau-deourrente; mdcoli BxiUaxes pandflori; calyx sabaessllis. pubs breui (Ulva doase stigmata iiniaitc, obliquo sabarbicolari nmbamato. Capstyk

d U 18 19 i d d S M

golatis glabris, fusuir.ulU dense multifloro glabrja, pedicelUs c&pillaribns cakes
(ix ss ihi. loftgo bxeioribus, pistillo glabro, stigftta.W conico.

<7. H. (>A^DOLLEANA (MI-IsN. in pi. Proi^s. 2, ji. 2flf), nunulis **pnberalfa**,
Batnitareti-filifbrnubus linoaribUKpw taajnerae 4-LU-LViiis eucrviisqur iilniiris,
pnii-**ceSBt** itxillartbns lhrsrinilaiis **calyem dense villnsiusruluin tmlntquaniibus**,
pistillo Milisi'ssili **gBbtOi** sliuniulf **vix OXSCTtO JoblaUJTall** nvultiiiiilnnialo. *Jfin*
cc3onia
Sw;tn itiver (Dnimiii. **coil, l, n.** <iO5! **Preiss, n.** <i<>3!). **B. (falcate 07 nUmainsrvjn**
Mcien. l. c. 4, p. 512*. F.irsnni Dion* \;ir. II. flexilis¹. Cum \Awi\A Brurnmomlii,
n. 331, wiliom niunihis **notis convenit, excaptis Bollia pterisque angoate Linearlbns**
(nuiff]uiim k-rectillui=) I^5 poll, luuttis, **i tee 8 lin.** lulls **margiae** suhincrassatis,
supra jilanis **vel ooniat** is MIIIIIS jilii; utinus i-mivcxis (ifiiifclli^ litiifiuriuus **Cftiyc-**
pauld niijun¹. Creole tgnoto. (v. -.)

18. A. RUCORA (It. Brervui in Linn. Tnius. 10, p. ITU, pmlr. p. 3<1 >, mule

follis pollicaxibafi Iructu panun [ongtoribua eisulds mwaroae recto **pungente**
aca-tatifi Lilaltris, **fasdcollfi mullidotis seiiceis, podicdlis calycibusque pistilium**
sessile jL'lahruni **Bubflquantbus, stigmato tanniiiali auicomnbonoto, capwJA**
reQaetfi <IKI\;);l;L l'Lirvat;! nriiiqn¹ tristatft rugoad, iiciiiiini* suLiuliHu Iffivi
julset'ulento, **BeanisJa ul;** tarntnall ctmeato-obovatfi in liuclai ij'.-i **breviorta margiies**
liauti **decurrefttc. 3 In oora austratia terra Flinders (R. Itntwu), ail Port-Lincoln,**
Atlc-

y [)

r) (i).ttfc jiuibrml, nix irlalni; **IbUa** piitulu, 10-14 lin. lonffO, -f lin. tman, **D9OX n**
ima, liasi viv adciuiatu haial **decufTQtttia**; Tasciculi axillan- lesslles; **oalyx** 8-2-j lin,
longoit adpToaao albo-sericeus; caproia 8-8 Jin. lunga, styli **baa!** 2-3 lin, **looga**
{**neuro-rostxaia, aisla oblicpe trassvenft paroin proainola denticulate; semen**
oigrunii 5 lin. longurn, nticleo uhnvato rugosO, nLA iipioe tliintaifl. (v. s. , a ci.
Bonder.)

; Indie i-t Ilinij. Murray [**Ferd. Miiller**].—Linuuvu 2*1, p. Ittin. **Ranmli** (stirjiis **Uulle-**
i **iB U** **l** **l** **l** **4** **li** **l** **fli**

9. H. SEHIPLANA (l'-t-nl. MiiHer! l ir.sL **got.** report, p. 17), filaberrina, ramuHs
graciltbua, luliis confartifi pollicoribuf maeronatfa baai Bttatmatia, aliis tentiboa
hati supra **UsQld8»alIJ** - **anguste Iiaeartbus** cum iis supra **subplanis**
sabtua couvxlxi fapsuid **seesili folia subaqosnta ovata urutjust-nliV uiuica basi**
Uin-jit;! **vexnicosfi api^fl compressa UBvigat&, semiuia alft orata audeo pealo**
orient. Interiors (Mitchell! axped. 1836), circa Brighton et Victoria, Austrinil-
Felicia(F<nl. MiiierJ)- fcefsin- in **tinnffift** 2fi, p. 868, **Frulei pluripedolis, saais**
strict **li d** **Gl i** **b f i** **i d i d** (l **lbidfi**
ct secofl ejus tuKrginea ad liisin usque flngUBlo decurrente. %J In Novft-HoO.
Ii (**Mihl!** **d 1836**) **i** **B i b** **V i i**

) **P P P**

nunulis dean **Goliosts rubrofusris, opidennide** (eofil albidfi **dacidoA. Polia**
^■lu liu. **langai**)-l-J-)in. Jain, niuus-iusciihi cum **nraccoua lirL; i recto BphaoBlato.**
Flofes iiiiimti. **capKiiia** in **apicG** raiutuli **latezalis brarfs foliosi solitaifa, vix** [Hiiii-
(¹ari<, vt^rrucis rutuiiuimis **buvibaa versos apicem evanescentibus.** Ilujus formani
pecotiarem(roraan **apepteio distinctamj cl. Miillerin tarriGjp^a Land** lotrii: fuliis
"lunii **tereUJjua** (amaiplania imllis) 10-20 liu. **toogis, -f*-'** liu. **ctassts wxsulcis,**
jtxiliarilius Basatiibua mltiflora, petlicellis i tin. longia pares adpreaso-
I'il'isiusi. Lilis, Horibus Cavifl 2 liu. glaberrimis, capsuli ij:uula. Adiniri
"• **Dodoea** et fiexili, (v. a. **oomsL a ol. Li mil. oi SondecO**

0- fi. NOD03A (D. Itrown in Linn. Train. 10, p. 170, prodr. p. 383), foliis oreelis
WiljpolHcartbus comurwsioscuKfl puugentibua exsulcia ranraliaqne ti la l iris busi

angustata apiceque decoloribus, pedicellis pubescentibus, calyce glabro, capsulis
folio subaequalibus ovatis obtusis apice subcompressis inferne nodoso-gibbosis
rugosisque, seminibus atris laevissimis, ala obovata secus nucleum dimidio bre-
viorum triplo angustiore decurrente. 3 Circa Port-Phillip (R. Brown), in colonia
Swan River (Preiss, n. 606! Gilbert! Drum. coll. 5, n. 412!). — Meisn. in pl.
Preiss. 4, p. 555*. Frutex 40-42-pedalis (Preiss). Folia interdum (saltem in specim.
Preiss.) omnia tefetia. n. sa. Pedicelli 3 lin. longi. Stigma obli-

.i'uai[iiani **compra**

luo iriiicntiin. Cnjiftulii cum **aUpfta brevi»ekno eraasa pollicaris,**
routica. ScjniKi atroiltsca. (v. s.)

** ■ **H. PRO»otftc«** (A. Caantngh. l in Field N- S.'Walc*, p. MW), ramalia **Bnletto<**
asgolatis tnljin¹<<tt pulierulis vtsWomum irliibris, foliis **Leatiboa pollicariJjua**

tusculis uxsni-! gljibria bos aiteonaUfl mucrono brevi recta pungenie, pedi-
liirsuiis calyceoi gialietrimuni pwwuluAi sabaequantbas, stiL;iiiiii.(; ntutjco
* rolii: •■ ■■ *camptuaQ-sab&c&ta* i gibba obtosft vnldc tobercolata \$ l
Brulcis, prope Port-JackJoa (A.Gunn.l Stabef! n. U). H. pachynhviin

Sieber! herb. Novæ-Holl. n. 44, Roem. et Schult. syst. mant. 3, p. 282*, R. Brawn
 suppl. p. 26. Folia 4- rarius 4½ poll. longa, ⅔ lin. crassa, sub lente elevato
 culata, insertionis cicatrice obtuse ovato-triangulari brevi. Pedicelli 4-4½ lin

-puoett-
 , IHIRI',

pube (intuiA iin'vi fuivA dense trittoeiuscull. Capsula magntt. juglundid nmjoria,
 more fern JJ. paaarfaniefy tuhweuluta. {v. B. in h. Cunn.,

82. II. roatOSiro&XH (Cu\). Aim!, da biat BftM, p. 2i3 *, ic. 6, p. 2+', t. 533),
 folii* patentlbuua pollicarfbui awulda pnngeaUlma bod attanoatla minulisque
 giabrja, ealyocuni padlcafln i|*n brevioro Bericaovel hUautn,capsula muto-lan-
 ccolnia recta roitrato-acaintnata infra medium trauverse ocliuuato-crifltati, sami-
 nis ooclo obovato ruguioo ruguioo baaique aptero, ala terminal) oblodjgd acu-
 fTus< iij; i imrici) IKUUI latiora dmiEio longfora.) lit N.-foli. oriental), auatxali «-T
 Tasinuimii. --0. Brown in l. imi. *TtSDM.* 16, p. 17S, prodr. p. S81, Bot. cab. t. 353,
 Herb, de Canmt t. i/l, Eteidusib. mantz. (. \$?., Praetor fonnaa aaquentea rarlat
 foliis ; -1j- raroirpoll. loogis, |-) lin. craaaia phu mhwsve patenttbuB Apibem
 \ ITHUS ampins pauJo iucraasais, stbtua Interdum obsolete l-eolde novellia ramu-
 li&quittsericeu-luineutosis, itisrrLiunin cicatriceobtuaa vis ; <° DC vii prodocta. Invo-
 lucrui mati iqua&UB ISQovatki, obtaBffi, glabne. PediooUi 1-8 Ein, longt. Capsola
 1-i) liii. lon^a, crirtlis crasdiusrulia visl lenaioribus.

a. *serkea*, pediculliscalyclbiuquepubeadprssaa ^.(Tii'cis.—ll.Rnnvn I. C. Ji. 179.
 — Girca Port-Jacksou (Sieber, d. 131 Verreaaxl Lhotskyl Bt&Jiin cotonifl
 Victoria <i i'Prr; i Oippaland (Fani MuBar), Taamanaia (Staartl). — Boapo. et
 Schutt. s\st. 3, |>. -H7 '. iiiuilvsiii terslifoUa Siiii>i). prodr. p. ~>|, Baltaapabra
 Srlirad. .scl- BaUSOV. |i. 27, L It.H. pujj;i(>iir>niis C>y.| L c. il- iilmic; i Kn.
 et Siilisii. Prot. p. lOti. Concilium lujiiiiiiMiiiiini el pugiorofonne smiiti in Linn.
 Trans. 10, p, 121'. C. Bornicutatusi Smiiti! nua. in licrli. Lambsrtia luroti-fulia
 iijiTtn. lil. fr. 3, I. an. Pojfa ma pollica teBgiotsai *-i>|v.> brevfora.(v. s.
 el. V. c.)

^Umto, padioelliacalydbtEsqae pnbe ln>'i laxiuscolabirauto-toi ta,—
 Et. Brown l. c. p. t'''. - In Taatnannifl (tt. ftrowa, ihnm, a. T341
 Bverett),
 circii Viiinrin (Latrdbe!). II. nurilis Kniylit e b, l*rot. |>. 10(i. PoHa pltt-
 rniinqin¹ polltfc liiniiur; i, tuque ad i| pql. looga, tanidon.fv. s.8(\- e.)

23. II. MITCIKI.I.II (Mcisn. in llouk.Journ. ISSStp. 106), folUa |i; itnlis poUicaribus
 pttngotlbus glabris aropra l-sulcis Imsi tiaud ungUBiatU, cnpsuld subesaili ovata
 tuniitla aiiiut nmtirii tovi, aamiaibus nigris, alfl trlangulari-ublaQgft ncutiuscula
 him- eectu Qudtoutn BDquilongtaa deeinrtonle. \$ In K.-BoLI. orientali iulcriore
 (Mitchell espod. 1830, n. ^osi). RaamU taxiascule foliosi, teretes, apice subsuteati
 uli. I'uliii fl-lf* (iloriJiunuc ii) Int. Jon^.-i, \ lin. oratsa, *tupra!* DeC lubtae
 Usalca, ijotioaaulaia-acuteata qnuut mocronata, irtBertioniacicatrice baud o.
 Flora Ignotl Pediceili CructUtari vix 1 lin. loQgi. Capsola B-fl Kn. touga^
 Sliii. liitu,fulvfttnitUa. Baodllta ala fare 2 lin. longa, basi ij lin. hita. (v. p. in
 herb. Lindi.)

b. *Capsula? eccdeamttt. Folia teretia striata vel sulmto-angutata.*

th, H. SUB3UI,CATA (MIMSII. in pi, I'rciss. 1, n. 555'), fuliis lenuissime sulcato-liuoaiis
 spbstcolato tobmucronatis janioribus ramuliaque adpreaae sericeo-pilo-siiLs^uli.*,
 capsule t'oliu multo bravioN OTatCHoblonga breve acuminatft l>vi tiasi subgibboBa,
 suruiiin iitro, ala obovato-oblonga bine B&OQS iucleuin liuviusculum
 decurrente. § In colonia Swan River (Preiss, n. 607! Drumm. coll. 5, suppl. n. 5?)
 Frutex 7-pedalis, tarde glabrescens. Folia 4-3 poll. longa, ⅓ lin. crassa, vix pun-
 gentia, lineis longitudinalibus vix prominulis undique dense striata. Flores ignoti.

EaacicolatyB, cum stipite bedicetloqua brevibua craasis 40-13 lin.longffl,
 u, subveniricosaR. Smninu atroraaca, Eere H, D Bad paulo jntnr>,nttdoo
 vuliie couvyso et parco vorruculo30-pundaLo. (v. s.)

55. II. LV.HMANSIANA (Moisu. 1. e, p. 557 '), faaiulifi apiae jmbernlis, foHifl teauibuffl
 abjolete HtloatoHtsgalAMB Bpbacelato-muerotmlat.is ^Inbris, ('upsnlis <s9ililiu3
 ventrtooBO-ovatiB brevo ucuruinaiaa umlique spnrsc eebinaio-tDbetenloaifl
 fristo-tisquij, seuioe uigro, nueleo bine coaTBXQ regaloso uirique alato basi ai^tro,
 alft twmiali ovaio-thaagulari acutiuseula. 3 Ad iluin. Gordon, diftir- Hay,
 proiw siumu Regis Georgii (Preifts, n. (104 I DruiDO). coll. 3, n. 473!). Frniei 8^

Polla i-\ vi>l iirfrriorii Intardaffi '3 poll, luisia, suit-is flus minus ebsdlati&Capeula * pollcarisi scitiinis ala^KtsoeBoeciai UudflG tix longisx. (v. sj

90. H. SULOATA (It. Brown in Linn. Trims. 10, \i. 180, unxir. p. 382, Suppl. p. 27j, ramulis iuuLmrjiis, fliis conferlifl patuUd aflgulat^filifonaibua prohinaa 5-B-BUI-cutis sursufii attenuatig mucnmluiais im6 basidiiatatis, inflmis quandoqutp ppa-lmlalis [tlutiis nervi atlSDUatis, Qoribiis Jaaciculalia glaiiris, capanLA aesi-sili ovfttaacuminalilasvi. ^1 n k-trii Leeuwin (fi. Br.)etcolonia Swim H m;r (Urujiim, coll. i, n. 509! 5, u. 441: ftreisB, n.608,009! 7831).—Meisn. in pt. Ptcis*. I, p. SS6 * (miii iii, 2, Ji.2G0).i-'niicx ^^~-[nd:»lis. F».Jia i-Stj- raro4rpoll.longa,f+ hn.kla, wins i-iir\;it;i, mucroaulo brevi subobiLquo. Ptores albi, - Im- tou^L FoUicnlum matarum mm vitliih . In berb. Gamungh., etc)

47. II. MKIS\EIUANA (Kippist ! in Hook. lourn. 1855, p. 1H), titalira, folitaorect&a i''iriilin> andlono BubsulcatiB Jin<\ uttenualis, Ooiibtis aiillaribus bteviter suhsjjU nttis, s*lininaH' lirev*M'Xsori<<ruiiini, ivijisuJA breve sLipitela obliquu ovaUk roBtnilo-Bcuminata sublavjvi, gemiae parvo, ouolao rugaloso busi fere upero uiriii^uo Euguste alato, nlfj UJrminali aucloo stibduplo mnjoro obtusluscJA. 3 In N.-Holl. jüustr.i-oH'i'idriilaM (Dnumn. coll. 3, u. S''2! 5, suppl. n. 10! tf. n. UMi). B* ftulcata Mcisi). in ji). F'reifi8. 2, u. 160 (JJEC Ub.l.p. 5fi6, pec It. lir.) el in Rook. Jfourn. J852, p. 2o«, ex parte. Ramou anouJato-«triatl glabri. Folia erecto, 1-3 pedl. longa, sub-l'liiMiin-ici'L-iiii, n-t'iipiO-striaLii, apics in imiTmmlüiüi radutn aphaclatujiü subuo contraotAi bua baa) vix4flatala,jüiüora femigirieo-]juLbe>"ontin. PpdmicuJds <*om-tniüia Beanipollicufis, lomealorus, pedicilis Brevisaiiüla Quribusque glaberritnis. PitiUm Beaaili augulalo-sulcalo breritor axaertu, ptigmatn coaico basi ilo Btreme patttmcnlola, intarttun sofospalbtlaia, li o-iiuucifiri, <! acomiüata. (\ . *,}

*8. H. scoPAitiA (Mnsn, in pi. Proiss. I, p. U6% in no^i bHw aracUa

aagulati>fi!Kornüiiuscrasaisprofundo*-S-suici8 baei paran dUatatis vu iüicras-ls jmdoribus ramuliaqueftpica augulsiLis hubperi<T-^g*u-iiubcnli», rtarUma raacjea-Isti* glaharrimitt, [it>Lil)' jilynjtn dimidlu suiierunle, stigmato eloagato i-yJiinlni'ii-i-iiüü-ii, rapuiA.....> In coiuiiri Sw.m River (Drumnj. Doll. i, it. f!00! Gilbert, n. 301). Bot Enag.t. 1644. Rp.rai vLrciiti. Fulio pleraque

6-6-pollicaria,

4 Hn. rm^ii, ailsremli ;ili.)-iu-utiust*uia \i \ ituiiL't.'iitiiL (ajigulia * -o(nij)](Hii[Ji piu PcilliivLU m 3 lin. IMH^UID Bubasquautes. Pwrtilium *. lin. luiiggm, slignmte paiuin Uicrassaio j li ». loogo, Capsois (ex Kipp< in liit. J raw aoque id mojur. Poraaa inera var, H. MilraLi-. (V. H.)

*« n. fiiLBBHTii (Kippiet iii lloi>I.J(jurii.1855,f>.4ir.), rimuilis tcretibug ailpresse puboacontibiis, foliifi pprncflibua ;utpnliti>-lilirormNnis paudsolcatit tto-tucronatis cleTatn-imncticalafifl giabris basi paulo dilatatis, spids nxiMaribua 'ii'nli'l'urinili!; (ijjioem raiooruin dense congestis pJaberrimis, trvario BobBfeasiii, atigmale bre> Ito co, c^apsuli parva ovaifl acuminatJS sparse tubercuJala, aemltris aurl ■ ; t, iibl terminaUip<<oo. bteyiaw aciitiUBcuJi ■ "V- Raniuli demtun glabri. Polla 1-2 poll-¹¹ ■ [P\^luüüüü] gla- ■ IÜdo ■ "miiitrib>,i.-i-... ■

c. Capsules apice bie&Fna vel %cakaratie. Folia otnma terelia

0- B. PHISSH (Mcisii. in pi. I CTimsbseulis mucronulais* capgula subs folio hre b Ironralo-subbieornf, -

!•• ^~'h rüüis pataniibai polticaribuffl rjjis jiwenilis 8-adis, t<iTu<-ul(»so-iiüüiriai4 &pU am -nihovato Uiuc con- ,>t W b

fowls.

o ruuusu nun Circa Yurk in PollftcoafBtta, r< recto armatu, be "bus pro|,ie medium appro* e h i i 4 H

Bi1 30 P<<*uin. I d t b I¹ü¹ ■ - i ^u)a ■ i la-sci- bo>i tte

Gapsato 7« liu

inferac wjbteres, aploans muicatuia versni kmu*r compresga, rurnubus ieu
ribus brevisaiinia diversrentiliiM n lutectceDti-dbidum. Spccios
fiiliis II. propfnqtffl similis, fructu d sima. (\. g. sine II.)

31. 11. BTIUGTA (Ferd. Mi'llrr! JJI.-S.), r.iniuilis jrnrtililms IcrctHius, Foliis sesquipul-
[ii-iirilnis reelis sxau eatato-niucronntu) baa] attenuate, uapeula folfo
duplo
mala larri apim I>ilarinrn comprpRsa tntnraii'i at brefite? bicorni, ii

jil;V nucro tiiiiitjuu p iupin majore ovata.. 3 In Austtalia meridionalis ad 11. Murray
(Ford. Miill.lj. Mdau. in Lunwea if), p. 3tio. Rarai terete*, ciuorei, glabri. Folia
i lin. rniiftsa, iioniiuii'uaai Bare bipoliiearia, mucrono recto 3]Aaceiato saepe fero
i liu. II>H^M, Fion's [gnoti. Capsuls induusu pedtcollo r^rc 3 liu. longo drc.
polli-caris, Bubventricosa, Mil* is lnenuspberfco-eonvotiB versus apicqp truaoaatum
simaJ a ilin's<i et lnti'iv ccaO'iireMin (tamea non angulatis) et in corhu brert
obtusum (eCpiceni Hioiei dotsatis rormaiwj exeimtlbus, Suminia aucloua
0vaUi8,«Mt4 liu. longfl liit'iqiic, sffi-us inn-lei warginem Bupecioem fersod baaii
tuqus decatrete. PsBCodentt vatdc aflnlis. (v. s. i.-.-mni, a«l. Homier.)

32. 11. mcnoAiM'A (H. Brown in Linn. Trans, 10, p. 182, prodr. n, 383), foliia

i i-nrnpressia 1-sulcis inflmla BJ parto plan is tihgtisto linearibu^ I-nerviia
gluatiJ*, iiediwlis calyeibiisiquie sub«Kpiilotigia rinbertimia, ca^Mnila
b p r i oblouini ubtusfl pompreBsft basi iiiiiciniati'i, calcaribus lire\ issii uis
jiiiiiiciiiiiluis acutisdecdlufs,sominls nudeo tevi tnorglDa bosJqueapterO,all toe-
iniimli [p«O laliitre paruin lonainri'. ^ In ins. hiciin'n (II. Dr.) el Australia
orifiitali. - Lodd. Bet cab. t. 21», Bol rag. 1. i'r..

a. *Tatniannlfa*, riirmili^ Bnlcato-stfiatbj glabris ratios apioe pabesoHa, j
calycere aaquantibttf vd iobLanaioribiis, fructiferw (eouibiis, rajwuhi
taeca semipollice breuiore, sciuiitis ancle] iinjressione teriaeimft—Ad fr
d'Entrecascaus (herb. In ;.!), deca Launcetton [Ounn, it. 20! 210! utt\). Bjunull
gracilo8.Poia adscudtHiti-gamiereclo.) j-t-raxias4 poll, tonga, ';-• im. craraa,
miMTuiK! rectu fusett t liu. lougu, husi vij atteauata, Insortione breviter pro-
diirin, 3-^tnm vcl sublTidentftta. Pedicelli mpQlaroe 8-3 tin. lon^l, rruftiii-ri
baud longiorEfl pro more genaris teiiaea [lin.)'r:issi. Capsolffi pteromque
tunbellaii)-agfzn)guUB 1 B liu. lunpa^, 2 tin. lats, miBate gnnulatffti h
ooriaooia parun convesla basJu voreus |>LIUJ (> iuexnsatis. (\.&.)

p. *BathwiUana*, numilis tosvlbua voi ubstilpte sirinlis adresse pulwrults
gloiria, podcellia calyra pkrumqae hrr\ ioribua (1-1 '• rariua 9% lin. l g) ,
rueliforia crassioBculfs ff-1 I in. crasaip), eapsuJA Rarrugfaiefi somipollicari,
iuelctfi iiii[iressiima prouiuhl. — In ptautidibus circa Bathurst (Patarson '), Cor
(A. (limn.!), Lowe*Menaro{Lbotaky, n. 31s!), in coIooiA Victoria et
s Austniliiii' (Vi-nl. Hulleri). Prates paacipG .';;ili<. PolJa^r(lin.
.1; ;I>LI1:1 l; i'\ i<»r. Scimuii Bordide cineroo-faaca, nutrao oblique oborato
ten lli-vi, alii ovata obtuaabiBcultrateedtun uurlci deemrente. (v. s.)

33. H. WPROK8, uliiiiirn, fnliis aliis teretibtu vcl semfterdtOiqB supra 1-sulcis vel
tis, alla (niimirum tafbftaribas) pbmis attgUBta lanceat&fts linnuri-
fii!' Bttonurtiw caacraatii 1-nerviia buTaasato-maxginatis, capsuld
p oblong* conrpwaaA mtrtnqna attenuate acata, <nlourilju*» gracilibus
patalia bicurvit, seminfa ola oralfi ohtcaa bine socus nucleurn sabltevem
breuio-reni Bomidecurraste. .5 lit oolibos promonlorii Wilson [Ferd. MiUerl). H.
ulirina Ferd.Hull.in herb, (non B. Br.) Frutex 3-6-pedaliB, plaruraqua pann
ramoem.

ramis dense foliosis teretibus exsulcis. Folia 1-3 poll. longa, $\frac{2}{3}$ -3 lin lata, mucrone
breui recto pungenti, lanceolata, interdum obsolete parceque pennivenia. Flores
ignoti. Capsula axillaris, solitaria, leviter rugulosa, pedunculo 2-3 lin. longo cras-
siusculo, valvis basi vix tumidulis, calcaribus 1 lin. longis acutis. Semen nigrum.
incli"» nbliqim ulnwattt fere lam <|nnin ala j brevioroel [era dltnidio angustiore.
H. (sicroearpae vaktefffinfei at bane disUncta, folia vera laretia multo rariora quam
aemiiaretia B! ptea. [v. «» to herb. Bonder.)

- *. II. ACiostARis (It. Hrown in l.iun. Trans. 10, p. 181, prodr. p. 3R3), foliia
patuliu poUiDarUius rerti miibus irlabria solitni 0 l-fluleis ba»S baud

aUenoatis, pedicallu liinmtla (lartKn plaborriaffim subffltplantibus, copabJa cra^aa
ovaJta tuborcubito-rugoaA Wji<rnG gibb4 apioe compfrpsso breviter ba&ato-aptcu-l
et bicnk'uratA, scmiiiis nuclco oborato rupo^o basi atlcnuato, alA ipm duplo

longiore lat« oblonga abiusil him: secus nuclfium ducurreiie. 3 Circa Port-JaeKson (R. Brown, Sicli. r., a. 10111. mix la, n. ifil.Verreaux ! Anderson, u.8S! Lliotsky! etc.). — Udi!iTi. el Sdiult. syst. 3, y. AiO', Reichenb- M''^ - !■ 24j Kuril, iconogr. L 24t H. sericea Rclirad. s«rl. Bannov. p. 27. Banksia tenuSfolin Snlisb- IVntr. p. si? Conchiun uckulim; Vent Mulin. i. Hl.C. compressum SinUli! in Linn. Trans. 0. p. 121. Hiimuli tceles, juniurtis adprcsai Folia conterta iMR lin. tonga, ' - ■ liru crasKa, in muCronen) brevem uiLomiutii, sulw tcnui ounc pfope basin Uuituiununc ultra nii'tlium conspicuo, none unllu, insertione brovtssiate products olntisA.IWieelli if-SlinJOQgi.&psula 12-14 lin.lontjn.fl liti. Inta,grosst; rugoso-luljOTrulntw, WDC craasissime lignosa, apicuo cslcftribuiKiie i lin. longia paci-libus. Semlnifl ala R-7 lin. looga. * lin. Inin. Suias forma, nisi torte distlnete «IK't^L- f«sr» \iirtur II. bruchyThyncha Pard.MfiU.fln1 gen.rqjfflrtp.4Ti fide herb. Sonder,t-ujus capwilaignota, recedena QorUna pautetam niajoribus foliis(\|tc Pifjio pauln cramorilius. (v. s. in herb. Smtfh., rtc)

II. nKaiRRKsS (R. Ilrowti Bttppl.)i. 2''i, ruuiulis Milfnln-:in-itlnlis lii patentibui mbaesquijioIiparlbiB ractli pungentibua i!luliri> nuhtua 1-suUsis hand attenuatis, imertionfi ttnorsum ptoctA odnatA, pedirallia serfoeis VIT glaberrinu) iripto hrcviurilms, taapsuliovstooblpmgi iaferae tumidi tuber-l i) s ; \ i<ii|it'ni(' ccaapteuA iicvl brava caleesatt, teminis nucleo iil)ri\ato tttririqufl angnate ulaiu, ali\ temifajaU iji>n SIL1J11>|IU longiore obloagl !s\ . J in orffl orient til is mootibus]>r< ipi* ilnm. Hacquario (Fraser)ei Uverpooa Wuuij(i(A. Cunn.!).—CamB. tiriculari Tank' contUttctonoa,geri bone disiinciaramu-ISA latis ululn'ifi, kUorum ittserktine btOTiter decurrente, pedlceilia Itreviori-^ lin. ii.ii4«is) pabe parciore snbttdpressfl Berioeis, caJyceS-4 liit. Inngo, et capsala ongustiore, ioterna <J lin. luiA, minus ginboea tumitLA, parte) longtare, \ ai\ is liinc minus missis et aemhib audeo utroqu^ margbw «ljio. [v. s. in herb. CttBningh.)

- H. VITTATA (R. Brown in [inn. Xrsia. 10, p. 1«2 ; prodr. p. 383), raiijulis j'lnriiutdsis, fblii* exsulris tilabris rructu iln]lo lunpioriltus, capsam crval&nqai-'niera conveiiioacnlft a bam debfaccaa Lstoa locanosft, seminia al& obuvntft. ^ In era mi si mi is cent Flindflw.

II. PATH LA (R. Brown Bttppl. JJ. 27), Fuliis]Kilii!iscli\»riratisvi', pediceflis catyd- jiaqueglfbxia, capeuHs subaolftaTiis bicalcarati«, aamtaifl alft Bemflanfleolatft. 5 In roonttbua iimpf. Poit4adson (Frttser). Hue refmeodBSi rredfnraa plantain ahAu- i''i--n'm Itcttun (u. 8i, in lierlj. SebutU.}, raniis gracilibus laxinscale lolinsis iereubtis uuiuiier sateaUugJabris, epjdermide dnevea plchiti'i tlcmm snnjniineo- "jict jnidis ; tuiiis wmiemtfscirc.ipoli. longJe W lin. enaais glabri ^ix insorikmis cicatriceacutiowule trfanguari baud decunente; Gasdcolis His tnuUflois, ywdicellis 4-3 lib. 1 U b i l i l ^ i

3ft IT: a. I'IssospERHA fB. IJrown in Linn. Trans. 10. p. 160; prrwr. p. :184),

rnmulis juniorihus [nvolucriiqua incano-sericeis, r<ilii^ digilaJlbus eisulda pungentibua ?''''''f⁸ txtsi subuUualis baiui fli'i-urnnitihu?, [nnlicelli8flericeiacaly<>glabeiTinio j»rc\-Kirihus, nipsuiivouiricoso-ovalA gtbboeftubtorf inbrngota cimosfl brovi<inia 'icaJcarata, vomscrasae lignoais, semini« aJa obovala obtuaa nine eccmaaeleua] nl^mil^d° bwviorem obovalo-obtongum larum dacurrentiD. \$ lu ins. Dlemen i«. Urowu, Veaeaaxl etc), iite Wellington [Onnn, n.M»l) etciwa Marlbo^ i;ou«li {Omni, ri. 910?j. Kfuni virgali, teret«s. Inxluucalc fuliisi. Folia 4-3 rnrius * ''l>>!l. hmpx, ; lin. crassa, hna baai attentittlft, apice in oiucroaeBi rectum fliu. 'f^{d1111} fusruni sonsim attenuata, Inwrtionis cicatrice nbnpic iriuupulari l.rnvi mihU. iVflicfli 1'-S'- lin. kwigi, porce minuteque Bdpresso-paberuli. <;alyx JT* lin. looguB. Capeola pollioerie, 0 lin. lata, cinewe, upai-n, lcviiier rupowi et onRuniti., Semen 9 lin lonciim, ala fl tin. tonga apice latiore rotundata a lin. lati.

^{s9}- n, OIBBOSA (Cov. ii\ 6, |i. 2* "it W*)i toHia patentflMM aubbipollicaribua pan MJtlhua Buntns obwletiaa inc 1-fokia poMimquo ■ [junioribua patenti* acuiJu pedicollif calyce ^Inlirius<-iili> bFciortbtia rapiultoqw liirsutis, a giblosa,8eniin mlSlipcticA, nucleo laranoeo tew moijunato. *(irca K-ivsur, (B. Brown, ii - M1 *elcj. — R. Bfjrm'n m lino. Trane, i0, ; prodr. p. 38S. Roem. et Sctmlt. pyst. 3. p. 419 '. Hank^ia tthbosa Smith in

WhttfiVoy, D, 1M, t. 22, f. 2-WilM ip. i, : , plnJfbHA
lie nit-. i>. r.i. ft. [lalieacens Schnul. surt. Iliuuiuv. p. 27, Wilkl. b>. suppl. p. 140?
H [iinilVilia Sulisli. I'n.it., |>- l<>". Gbuellii IU Smith! to Linn. Trans. 9,
HO U d i d ih I Ki il C

p. HO', c, BpUdroidcuni smith, I. c n, iso. Ki piiltscesus \ \ nui. C. connilum
nrtn! fl.fr. 3, |i, 81B,t.t!9-fi.RornicUlattirahort.((-fr.H. [nigfoolformif, .supra n.
2*. Pblia plcnmujiir i~ p<>M. , tin. njassa, tnitrrouo fore 1 Uu.

i pu mftiu bj
tpe
ol)luf>4hrtU(l brnduPtA, Imnlucrb uvn<j-<t>I« larois LatorioHbiu
gai n - illi11~ i - Ti tis, juuilorUitM raoHin scriMs. IV'dicelU iirsutl i 4-lliii. Calvces
ret-in, sulii'. ;nii iliiiiit' mill*, inn BuHlus itii'ra rnedJtun plus mftius viaibilij tpeer-
tlone l l 4 h l b d t A I l b tI

D g j iirsutl Ca
3-1!in. inii'ji |ilt-rnrn<iii(* glabarrrtal. (\. R. in liefb. Smith, .. R. shie
40. II. TKPHUOKJ'HXHA (it. Hruwn su|i|il. |t. %\$), jbliu Inclu ilti)|In
Hiili-is murroio p ; i i M i i > i)hoct)latu [JUii{tt^ulit)UittBniiJ'niqua virgntin ; , p
jiilitiosA apirt! c<mijm--:'! brL*|i<>imt' (>l>lusn|uo Iriniicitr; tnfntbun dnareia.
A In niuittibus ijrniiu I'urt-Juokami [Cunniugh.J. Capsulu (BS cl. iippisLinlitt.
pi (Iff.) oviitn, u|>ifc M'li-im ttttenuiini el ruhn>tnnlti -, aaniniS olft iuelco
sub-trtploJi)iecit>r H lailot.nIU'liuato-<fUtisfliinn, hi nr swua uorlfuiin angmste flbeur*
h?ns. Sin'cic-, mntipnti..... I. H. Brown, [iroximn It. Icucopti'rrt'i :—■ I CoHortus IUU-
rntiv' 1'inti'iiM el fn|iciila calcamt^ fticilf (lisuusrx'iitla. (inacUlum ilrujuuiTuin
OtfTtn. HI. fr. ;t, p, 31T, i.SIO {i-IV. li. Brown inl.lmi. Tfaiis. in , p. 2*1) rtdotur
aut Li.iv [ji(m;nit up. Iriiciu salii'tti jifusitneaffinis.

41. H. Ivii-iMSTiANA (M c i M i . i i i liuok.JoiroJSSS, p,41\$), luiaa exfitleUmuiironiitia
rsmulim)Ufl Rliiltris, florUmj'..., <-u|^iilii uvaiu gililxis&lssvl ftploa sultilrj compr<
BCUd|rt'\. i:-ili-.tiiL;t,.. >i'iiiijiisnUi uurti;>vix ilnjilo ijmjori.'sci'is oju* niir-
giu-m olilii[iiiiiii laU)di'i'irriuiii'.^ Ju ri>|tjiiift Swan Jlivur(l)ruqun.colL ft, sup)*],
p. H!) II. ii-|itriiis|iiTiiii? Meisu. in flouk- Jituru. 1852, p 807 (it mi ft. lir.j. A
pruK-isl'tiHc, i-ui vtltle (jiii'lciii ulluifs, rorti' ilililVrf, prn'tur patrtui ulftapico
pubitaiirarto-oomplanata, -'■minis itlfi minbre, obtusd, etc |,

44. II. I'.VCLOI¹ TRIM (H. Iirriwii i i i l.iun. Trans. 10. |u int; |tn>tr. p. 383). fnliis
li'iiriti ihijiln luagioribua ramultaqiifl glaberrBiia,L-apauJft ^iljbunj| iniun laeonoft,
Botniuibus utrimiuu akilis^alft iniiiore uuclemn aobiequiiite. _J liM>n< Rtutralif
torra Flodmna (11. fir.). PI uoti.

43.H.c i m i H A i . A i • in!iv..i,.....1656, p. Htfr ttunatta aplce Jncano-
Ui.....ntnllis, MWs polliraribi • in hris kisi ImmJ attenaatls,
tajmttli f<mprt<so-iniljgl(>l>ij I ljnitoar:iiA,
uJuibus uuuU<{ue ala dpqi ui*ri>Lul iilato aliun tfirmiinnleni ;tcu-
[ftiu;is]uaule ttteral\m<slxluiki loio >. Alii S.-HoHaadifi Docjdimtoli iitterioro.
fDrutun. coll. *. o. MW, Bur. B, n. i>2! rr.). Kntui fmcilas, rumnlls
fldecea-deati-Olwlit. Foliu wriitiatuitia, io-l< llm. Itmirii, - lin. rnrtw,
mucrone 1 liu.
luilL'n ivciiii iruni HIBCC puugentia, iusertioi MusV [tnijluJmndeMUiri pta&m
U<iiiiu:r h"i;ini]i:ili's ^arvulii', ovnUi', flj^idH¹, siiuani . irubricatia ov^tis
glabrliisculis, cxicriortboa subodrinaio-l-nervils. tnvnlucreui pul<)>spoufl, Mtuit
ovuti^ macroiatb <H t:s f ts. PxiiiiisnugtiRtatif; Folio lirovisslinii trrmluaUs. Floros in
putvlho tormliiali sesslll iiiiibi-sivntf* fnttrleulall, cuin [M'tllu^lu [l>pis Buhlon^Surii
(i:-:iiui]i (jtl;i!irriiiiiii. PisiUIUHi wSSiP, glabrum, rnljci>m jtaulo sujifrai
kililiqu vix rnnevo. IMtiululahypbgyrin tnHgm, certifl , CILJSULI torrai-
n&ll iriii,'n ■>• iniHSi'i|iic pud i' lin. Imiira, liaud ■ ■ ■ ■ ■
. ijii'| (ii' v. Tnii-hln-;i, i, iiruiiirrii! dejin'^o i| lin. Idv ... vel
cali'ar falmtuoi waisidscule subulatam a^utmn i lin. Uiuufurn [JoruiQ(|aq
tleci-dudiii lirnibcto. Summi attuui, nuelea obovatri t^ [hi. longo, aft tunolnali
late igutari, bftsilari wuclvn rix ftugustore. (v. a. In Uerb. Shoxtt.j

44. a>>trDtolA ' in Hoot J.uirii. Ugt, p. 808), [bills
jiulplti|i' illic:iribtis ex*
>ilici<liiiiiTuni¹ reel-. puDguittl clnhri^, crtpsula
pBduoculti crasae struuioso suffultfl oblitjuo obiivutu-(tl(iilasfl Bouminit]&t& it^pifl
gjbbtisA, calcuibus i iMilciilliu.'* basi ITI uinu uml ruuiiW'
hint si'iiiiirriilari nui ubBTculutuui sulurqu ■ ■ ■ ■ ■
HiiliL' sUlWualibufi. ^ In colonift Swiin River (Ifhhnni. roll. V, u. ^ m¹,
\ali<lii Paniiginto-niioosi, frumraia atliarlbtis ultlejiifiis nr'uiis [iii |ia*:

[Miucis acatts. Folia 4 ^ 2-jioll. Imiga, r Hn rmsst.! Ilu. lo
iio, iuscrUiniis dentrico jturvi <j\ali. Florw f^iioi. Capsula sttlimria, p
<-fl lin. ioij^o era .tens, fere polite amine brovi BCUI

5 ! ^{u1, tra}; !' ^ j > ■'; ! nt. u ^ i. li. li. - : ii 11. |., 1B i

immuiaMte iQguiOta at

fti

i > V i . . N in fr. i V liil

li K

d J i d i l f

nlxloodiniidio vrl plus Jiri-\ liJI< ■ . etc. (v. i. iu liurb. Simtti.J

§ 2, *lādin out omnia i&ist i-fit iform ia p in not ifitin, ant indimsh
leretibm vel plant's integetrimis ttiuxta.*

4s. H. ■ » » v[| ir(j i[in Trflli) iQ> p
pp Intiivisfl 2-t

ri.s, Ooribas ractanosis gJuliris, i

'^t't K;i* i subgibbui ter 3-calcarati; Beiainia ;tlil ubiwi nui-louui

River (Preiss, ii. «05!). -MeiM.inpl.'l 1.1>. IM*. H. |

in herb, D(J. (nun Cay.) 1L pwlualaa^Uaj^ort. HiimJ. |i. 69, up)), 2, i>. ;t*0',

»1. hcternplTylli imnUt limi. Iwni-A 7-putbilig, minis plfldd njiic);

tniuulu

{Uur itwTiuitvi imlivlsa, mini¹ |ilurin|iii' ylniJntiii) tt-6-lkbi»juuiiorii ptiro wpri

jjcjllnrnis, f. iilitriliLis \ i \ J lin. [ougli

erjcthlw. S^htltn utrifusam. (\.

.,., t.,., A ,it. '■ »- LASIOCARPHA fit tt..... ?uupL p. 27), ramulja

|| [>u]oruliB, follis.

) i i i l > i i ^ h' w l i i s f j l i t i i r i s s i i j t i ' i i l - s u] r j > (p i n

, . . i . - t a r l n i a t e r t ' l i b u s i n i i i v v s t i l c i s , c o r y n b i a

; ; " i i i s j (p r j | f i) ! j J i n - ■ . ' l i w T u r l i H r h i i j U t '

iniln. 'Hrniibiis, pfedi-

ijlSUIflifi\i>-Int|(il-cr|ii,-i'r;jlr;mt;- j'jh...'

i, ml iSuni. Cj^ituntu 941 Drtimm. full, i,

wotr achm

1 Ui " " * ' . J I . f i 7) , f o l H s a a b p o l l t c a r n n i s U T I

3 V l | h g ; is riimtilisqut¹ |iu ■

l)rpv; v 9 S. h. v folio brevloribun, InvoltuT

■ i i l - i i r ■ , (t ; » ' x o l ' n , " i n > r t ■ l i l a l i r i s , n i j K i i l ^

ei>8 ii '-r " oMtfalii'vi lu-i'\iii-r i (: ■ ■ ■ ■ ' « i i i . ; > i i i r . p | (i i i i i

, s S \ V i t i i l t i \ i - r i l - ' n n T . l i n i i n i i i . . - n | | . 1 , 1 1 . 6 0 2] 4 , r t . * 9 * ! 4 0 7 ?

.) ' * (' ' ' ' i l a j t s u t y j M j j i r . l t ? g i t u r I I . l i s i o c a r j t a ; I I .

j i < r i . ^ . l i i j > > J . l . . s b o r t . t V u t t ' i

.. i i j . i . i i - M I n - i . ' - . r d l . i n t t < > i n . > i t i ■ m l ,

„ , ' ' ' U | : ' ' ' l a i . c u p i l l a r o j s . F l u r t m a J b i v u] i n r a n m i i , n l < . r r I ' n t u i ■ - . i i . .

„ . ! ' ' ' ■ ■ ■ ! l i i i . l o i i f f o j i w t i l l u r u s u b s ^ i l i i t l n b r u m s u l) t L H [u a n u \ > t i g m u t u l o r m i -

■ i i i r c o n] i l n r t ' f r n c l a , : ■ > • l i n . I U I U H I * i l i n . l a t x t , v a l v U r o t u n -

HU weqiatito, [v, -, ■ ■ . .

Uinieln n i:ll,oritni ■ . t . s h i t r n , ; i -

. c o r

■ t a j] ■ . - s u j i c -

■ ■ ■

riinul

1 . - U i - I I I I I i K ' h i v | . - . t | , r , s , u -

. ^ t i i i u i n .

iliburt rc . i . i ; i

lioUien

buZ ■ ' M calenratA. ^ In i

iusca, ala ovato-obtoipA aculiusnila, Dtudeo oliovato ruguloso hinc alato ipsi paulo breviow. (v. s.)

- 4fl. II. TRIPURCATA** (II. Brown in Linn. Trans. 10, p. 183, pnvlr. p. 383), foliis terotibus puagentibufl tevibus ^lahris serioeiavt) subtua l-suteis trifidis indivisis-qte passim planifl uvalibu* intogwitetta subnuilicis, floribus axiilarilais fascicu-latis psbeSOentibilS, stifimati¹ lalenili ovali, capsula oblODga <.oiii[in:ss]leral<:araLA verruciiluso-iiiiiiiHatA, soniinis Bucleo raarghie bariquis aptero alum lerminalem ublon^am oliusam nqoante. ;'> In U;rr;I Leeuwia (11. Br.)el cokmia Swan Ui\<-r {A. Cunu.! Druiniu-! 1'rriiss!)- Beam, el Si-luiit. syst. 3, p. 420', Mcisn. in pi. Preiss. i. p. 5S8'. Frutei 3-9-jicilitlis, fiisti^uiiis. Folia value variobfUa, >:i-|>c in eodem ramo diTOraifonnBj ;ili;i li-iciiti i-3 poll, lotion. \^/ lin. criissa, indivisa vel t-3-fl:d:i. -(■(iui'iilis #-48 lin. loBgfa inU'iirt \cl rar< liitldis, alia Kparsu: ticcurron-ua (>)sinu, ovalia vel obloogti ⁶⁻⁸ ""■ lonan, 4-7 lin. latii. Bubevenfa, ^iiahriitrvi-uala. PawicaU 3-fi-flori. s<s<ilc;i, pe^cellis i-i tin. Inifjin vi'l IUIISH. Calyx 3 li».
- lun^us,)>islilliin KKdle clabrinn Mibsqusosi Btigma anUcowJticavum, umbo-MttHD. Gapaula ft-fl lin. loujzn.S', tin. lata, fera recta, mtn'tca. Semen nigrmn, micif) cimwto nTilnpntiirn valos eoaTexo tevilor lutHirculuto-ru^uao.

a., eriantha (Matin. I. <■.), calyee |nib^l paluld dense tftnataxrllloao (A. Cunn.I Drumm. coU. i, n. 6i<! nelm, n. 840, flifi, tMit!}. H. trffararta it. lir. I. c H. mi'xtfl Lindi.' Swan lti\i>r, p. 35, u.l" (cui l'nlin ofequaquattl eXBUTca, |i<lr ticerl. Ltnill.). H. tricuritf Lindl. I. t', n. 11ft. Vurmn foliis planis semper? rari'tis, siifjinaw* wto minimedfrena, fid.^l hcl.. Liodh! Coatwnm trifuraitumSmittl! in Linn. Trns. 9, p. 122. (v. i. in herb. Smith., Cmin., I.iii<ll.,etc.). (J. tr'tcttilha (lflisn. 1- i^m.). '>'>!*), rnyc pul»o btfviv tidpressi EU8K8Ut0 «orizzo (l^rciss, n. 591!). Ca't. oinniul in var. a. (v. s.)

- 50. BL HOCHKASA** (Knnlh lad. seni. b. Berolin. 1H4i, p. -ft, n Linnrfa 18, p. 499), iolii fllirorihiibus trifidis rurius iividivi« pongentiliDB, nuuimllis lanceolatis intc-K«rrinit.'» pnnngenti-ftcvli^■ wJyco sericeo-bjiwito, capsolft..... \$ In im. tHemen (i-olitiit in b. JtrTiitin.J. A fiiniillimii II. Irifitrcalft difFeire dicitur foliis trifrdis riliuribusplants augoste laaceolati*ocotin. \ttajnen forsan ^tttdeiD var.

si. S. RKINACEA {Moisn. in pi. Preisfi. 1, |i. r>r>o), r.tmin oafcaieentibttta, l'otii polli-i-aribuH|inii'ititibits tiTctibus iesribus deminn mlabristriliilis, segmeDtis divartcatia billdis szsutcfl pangentihus, petiolo lereii suhtus 1-solco, lasdcuili axiilarilms sespilibus pandooHt, pediceilwcalydbuaqiw lequilongiB lanalo-toramtois, stif-jnalo laterali liueati-oblongo <>hi>so. \$ In cotooia Swan ftiver (l)ruinm. coll. i, n. 001! Vrcha, n. tSOI!). fanes bipedalis, BFBCtut. Folia Hgidtebna, amoia tpretia, Mfrmentis petiolo Bubtequaiibin vel s&pe bravioribus. Guys 3 lin. loagustfiihro-toroentosus, pistilluin sessUa glabnnn sequans. Stipraa fere i liu. Ionium, stylo parumlatitis, antioe subconcavum obtuse umbonuium. Capsola Lgoota, l'ra'ceden-l allinis, ai l'acilo dimiuseenda. (v.s.)

- 5S. H. prni'UREA** (Hunk, in Mitchpll exped. irop. Austr. 4848, p. 348), ramis apice pnberuli^, fuliis risridisipiniis teretQnis sulTfixsulris UBTUHM globris BemitrifidSi lacinHa HjiitoBsoentibus lateralibus bifidis [ntarmedia simjilici, fawiciliis axillartbus sessilibus ^abris, pedicellia talycem remipollicarem Kubwiuantilms, pistillo pollicari glabro, stigmata lateral) ovali, cpsala ovata acumiutilata ocalcarutfl. J I Vallo yfsmgo (Mftchd] Bxped. 1846, a. 300!), circa Melbourne (Perd. M i i I I ! — Meisn. in UIHMPfl 28, p. 888. iircvMli'iL (St-iiiiflnnllius) trbactQ PenL Mull, report, p. 1", Ddomss- in herb. Rand satis dome bliosi. Folia erecta, 1-1 pl f-f lin. missa, basi baud attenuate, jywsitD subtusobsolelisBfitifl l-sulca, recuti lin. U»goftwco,segmantispetiolum tBquantibus. [nvaluwum oau

p g q g

oblique insertus, tabo supra li>sn, Kmbosloboso reflnto. GlanduJa awogyn* o leta. Uvurium panmloiB, sabeessUe. Stylus comphnatofilifonBift, stigmale ;

ill li b C l I l i

Fasciculi S-8-oori, rliadii Mriooa bxsvittliQft, pedicelUa 5-8 lin. lands, s, pro inure ge&ezii inftxinnu, 8-1 liu. longus, airiaqoe gbkberru&iiii i t b li K b l b fl G l d J

luuifo piano iiiiipil\ centraH oblosa. Capsula Inclusu >ti|isr lin\ i crassiusffliw I^m Hcaria, BubobUqua, cineroa, Bubtaberculata vel tera Uevis, crane llgnoea. spet'ies iiis^>iliis. Bow Gr<vilk'tim siiuulais, s<d capftula onmifio Bakee>(v. s. aimuu n c^

Lindl. et **Sender.**)

(B. Brnxi suppl, p. 21), foliis filiformibus pinnae
Lindl. locatiii*

in Jivisisbiddisve exsulcis, involocrl squamis glaberriniis, capsula ecaleurata 3
Circa siiuni Hi'yis (iuurgii (llaxter).

§ 3. *Folia plana spt'noso-dentata vel v&rie laciniata^ rarius repanda
vel subinteyerrima [cfr. H. repanda, smilacifolia, c i k U)
rari\$ sime passim comjjresso-filiformia vel mbteretia.*

a. *Capsuia apice bicalcarala.*

M. II. V A i i u (11. Drown in Linn. Trans. 40, p. 483, prodr. p. 383), luliis glauds
jtoltciiribus pungenttboi ramulisqaa glabria, nliis QompyeMo-filifbrmtbua turoti-
busquB indivisla tdddisque-upru 4-auld, aliispJanlsevenlia Bnearbosppjiibu-
lalisvn]iiiiuitifidiri vel a|dee S-8-dentatia inm^risvo, corvmbra folio Uruvioribus,
rhiurlri pulnisi-i'itL', riilyci- [astiUoque subujqualibua pflabria, Rtigmata eolco-capi-

mi (mill" lotifrinrw uvati ■ lincdociaTenlcJIn terrft Leouwtu
VMI |h|<<r i|^reim, n. MOI). — MHMJ. to |. | Vn-iss. 4, p.
561*.

tato.OURi!. . . . iipn --.i - i i l i . i ^ \ i . - i i l c i L r i l i u a b r t s v i b u a u h l u s i s , s e m i n i a
t

(R. te.J. eolonii. SVMi |h|<<r | p
F p e d a l t a , divereifolius, ratiuruin In&srkmmi fuliis miuus dlvi^i. (Jorymbi
el ran leriuiuuulaSi sulwesniliu, DuiltiQorl, rburlii |)Ul>escent<<
iuvolun ii>i . . . IUusin. I'lures albi. Pietillum sub-
■-!>'! ! _ . *art*_>aocu8 tHituraio iuffTioreni pun*<< tuberculatti, rujterum

(ft. Ttn.iwi.1 .su|ipl. p. 2K,I, IMHUMS tomeatosis, fuliis
polticaiibttis virldibua planto MltiUris <*>iiiiif?ttio-*)blongi« s[jathuloti<<ra extra modimm
inriso-deii-tatia trt&disvo, dentibua Bpinwcsntibm, sumiQis passim iulhisi^
Uoeariboa tere-libusvc, cotymbra folio multu brieriaribua, caljce pisiillo
sulia-^ualibus glahris. BtigmatecouicQ-capitato.eapaulA unanque sparse
tuberculata, calcaribus brevibus, seminis ala nucleo obovato margine fere aptero
breviore acuta. 3 Circa sinum Regis Georgii (Baxter, Drumm. coll. 4, n. 617, 4,
199! Preiss, n. 593! Meisn. in pl. Preiss. 4, p. 561 *. H. heterophylla Hook. ic.
L. 437. Nimis affinis

56 ovato-oblongA suparoe oompreasi

pfWL'ik'nti. (v. ».) II.

- 1). L i x K A i t i M [ft, Brown in Linn. Trans. (0, p. 483, prodr. p. a84), glaberrima,
"Uis uninil>u3 planislauct'olalis renmie .■j))inuluso-iJiucidnuUitis inlegrisqua
eveⁿⁱ tputictatta larribus, oorymbia toto multo^hrevioribu*, rbacbj j^labri,
stig* e iiTiniuiti depnrei40*antboQato, capstd4 compreHduacuU. ^lu terra
Leeuwin BPJ, circa siniiu Segts Oeorgii (A. CanfiJ Tr.-i^, n. 583, 5851 Drtanm.
oolL 9, 3as! (Jiliicri! etc.). — twma fl. kutt. i. *3, lu.t. reg. 1. i489, Meisn.
fn pi. st 1, p. 56S, 2, p. 2&0, Foliu *, -2; poll. IMHUU, i-j lui. Ulu, mine fere
omnia i num.' iilsraQue vol omnia desticuli* mucrontilatfl utrimpie s-s
armatit. subglulK^i-ovatuni, glabrieus<:uluin. Flores albi, luvitur odoruti. (v, B.
t v. c.)

Ii. fLoniDA (K. Urtiwu I. c. p. 483 et 38-i), foliis kinrrjolatw lincaribuxve acutifi-
nijs Bpiaooso-paucideDtatii! suliuvfitiis minute ponctatla ouutoine seabriuBcaHi
JunioriLua cum niinulis torymlujrurmiut' chachj bruvisHiina pubi'scenlibus, flori-
glabris, stiginaU^ termiualis brevi conico, capeuIA coavexluscuIA. ;> hi U?rri
Wiu (H. Br.) (circa sinum reg -ii (PwlM, Q. 582, 584, 587!).—But. mag.
Meisn. hi pi. Preiss. f, p. 563. PratBX B-pedalte, ramulls Mapido-pubcs-a
intordiitn mux glabresw)iiLibu>- Folia 1^ -1> tin. longa, 4-i lin. lata.
xiliariis et tenniaales subseMilaa bseioulUBnnei. Envolncrun pr>>ce-, eui

j
? latifotia (Meisn. I. c.),foliw obfongia oi obloogo^aiwaolalU cri>cow vi »pice
obtuso mucronrtis mutidsve, ba*i attonualis, capmla globoso-rugrwu
suhubortmliita.fPreias, ii. 58fi. 689IJ. B. lloridu Liu!; en. alt. p. 447?
ForsttuidistiiH'in specie^, rooaieus Foliispollico
Longtorlbu>i-5Un.latis,QbBo-loto venusis, ajiicc nonatuaiua<|>,«ed <n*'
rotuortatia mucronulaUs.dutuibus brevissimis'v^l passim uullw. Cajmila
poUciffia,-vantiteosa, supra valdo Ril))i;t, crassa, [»ope apk>nj
sabootnpreaaa a! catraribna a divaricatis Ui BuaSa anaata. wmmh ala
obovato-oMonfa, acutiuscutu. st;cus nucl<um brevioresi utdnque decurreos.
(v . .)

specitta vuldo siinilis, stigmata praecipuo et puliracoiUA distiguondB. (v. ». et v c
j

EXOGENA.

58. *IL NiriDA* {it. Ilruwii I. p. j}. 1*V ci :t8i|, Mii^ dijjita,libu3 I'yidissirais glaucis lain ... [alls ohtoTieisva patigonU-nnicruiwHs spimilusu-paucidtiuUitis inlegrisquo ulriui|in' aUciiniitis Loinnerai) veosia upatfs vel ^uhnitidis lujvbiis rainiilis(jiui glaberrtaia, capsuJil pubf?it(l>osa. ■'> hi terra LeenTrjn (B. Br.), lk|loiii Swan River ji'rf^r--, ii. 577! liniinu. *, n 41*8!). Itui. mag. t. iiiiti, Mrisn. in pi. Pri-i^s. 1', ii. 5Q3 *, in uata, i, {.. 2U0. Arhn-'iila (5-ptdail.s, gmcilw {hris.-j. Folia 1-4 poll, tonga, MD lin.l.ita, uuuij puuctiita,in ^jicciiu. Dniiniu. vi\ at- u^vis, la sp. l'rfi.-s. noquaquani nillda. Invnlucruin II. florfdai;' (\. s, el v. v. v. sinefr.)
59. *H. ATTHM'ATA* (H. Untwii I. c. |i. I|tet884}, rniinli.- toubecgnlibtta, rdHissub- hiei s|iiiiiiil'^i-'!i'iitiLtis vol ptiBsini tntegerriiuu (liuiLJiiifilisse ulisolete
 losis iuijiiiuciiitis lii'viini-, rasclcutis axilluriIJUJ- ■ -iililnis jtlabris, stigmatē
 turmimili (Icjjreaau coxiit ■i-i'ul.ft'uwiu (It. Dr.), coioniii Suau Elivor{Dmm. coll. I, n. 8|5! Preiss, n. 5D0?).—XTeiau. in pi. Preiss. 1. p. :>(i3*. Prulejc l-8-peda- IIs. l*d!m i - 1' |H)II.loa«a, prQpcuyicctu roUunlatum |o| sablruii'atufi acutumve per DQUcruiiatum \$#! lin. lata, deulib^s t^trluquu 2-4. sinultus rotundttis. Iuvo- liicrinii rum pedlcelUs dorlbuariuc yulurum. {\. a. sim- ir}
- SO. 11. *ILICIFOLIA* (li. lirowu I. r.). 184 et 384), ramis tomentoali dfflnuin KIJI- bsatii, I'dliis ovalibtw BubpetiolatUi siuuHto-dt>ntath Bpliulosia eveniia isBvibus gloliris, r|i|»snli Teatricoao-ovatfl l@vi upice wiiupn-ssjl, culcurlbufl palentibiu loiiKiHsouli!* § In taitA Laaftwiu (R. Hr.), cirra T.apo liiclif, prope simtm Itegis Georgia(Pn'issI Onnnii.!). - KekD. in pi, I'reiss. 1. |t. Titct. Conchinin macroaa- iLjm dels. QdoSnrong. sy<t. l, j >. 48Q. Frutex &-pi'(lalis. Ketliii n^itiidfliiua, crassa, n|i|jii;i vel gu&nitiila, fn&a medium iutugurritua aUenujitu-jjutiultLLa supra uirinqu ■ deutata, ilfntibut tmi'TuiK.¹ In vnr. *al - | |* lin., in |3 l^aMin. 1 itil'scun- Kl)U3. Invulucra tomSi^toaa. Flores iguotl. Gapsula cum neauitultJ 3-3 liu. lougo Crassiusculo dA. pollicaris, subgtubostj-ovatu, apico breviter a^teuaufo aeatius- culii, caicaribus ij tin. longis auhincurvia acutis. Sewiia nigra, nucloo-cuneato- vitiT rugulua lilac an^usic alato, aid teriniuaii ovato-obluugi ucuta nuciHt sultdluidiu longioro. ?*olih* valde acccdil i>l II. tuberculaiiu, sed uimiid ovallfl ◆#! eapsuJn diveria.
 a.)»i>(r, lolirs pollicarihusi capaulA iutua Bcrobi'^ulala (I'n-iss, n. 501! Urmra. coll. 4, u. V9!)l qtffl Later a el j3 aitibigua). Polta 3-8 Ha. lata, t-venia. (v. a.) ^.
major, foiiia BesquipoUicatlua, capsula Intoa lu' |i. H. intermedia Hook. ir. t. +4.⁵). Poilao-7 lin. tata, snibvenosa(D J
14. *II. ciusTATA* (H. itrowti smu'l. p. 88), ulubra, Rdii»didtalibmobovatitgpkiosQ- jfiiiiais itiiicrsi' veaoshi ban ;LiiiMiiKiii> ramllsae glabarrimie ulauois, atigioale icrmiuili depiaaso oonvexhucolo, capauli pvata erased apica compread secus margiosm inferloram utrioue crisia loiiigitudinati deutata in calcais Bxctmceote aut'ia. ^In I'oloitia Swan Rivet (Fraaur),adjoguni Darling's r.unur■(Driimin.cuJLI, ii. C 141 PreiM, u. 548!). — Hook, ic I. M3, Mi'isn. in pi. Preisa. 1, p. SHi'Ftatex 0-8-pedalis, ramia virgatis apice pfuiiiosi^ Folia 2-3 pull. *Unmix*, i-i poll, bitq, r' uii:., apiw? rotundato, rnrius brevity- allenuuta. il.-uviui ruHlhrw folly multo . iores, subsessfles, 6-8 lin. lonpi.rhacliū puLieseenle, tnvtoltifiro i^ediccfUa lluri- husrpi'e plubris. Stigina parvuin.fcredlscjottlei lonatum. Capsuta I^ poll. tonga, subrugosa, maigtae strporioro hnsin verstua taroido-JTiCTassato. Suminis a!a ohioAga "hi nsa niucleo litn p |i;-viusculn ntrini[>i" inaJcpiallttT aluto |opgior. |y. s. o! v. c)
- \$. *H. AUBICU[ATA* -(Muihi). in IUOIL.Jiii.iii, i855, p. 11(1), rainulis pubLTulis, fo-liis ripidissiiinis otaweifl irlnbris tixtru niwliiin ouoeto-obovatis sutttxuocatis BpiDOfiO- S-1-dentatia lobatisve Emmerae pennlveniis infra attenuatis linaaclhua 1-nawUa iuUifierrii!;- bwMftusiculalo-diaiatissaiuiualusi faacicuiifl uxilhinbus ses- silibuB pauciflum, calyco umieuLcJiu, giigmatu terifflNaH roiundo coavuxu, capsula ovata eeJiinttto-verrucoisi jIn N.^BuiLoc^id. B, circa Dumlayuraa (Drumsi. coll. 6, n. 107! Uouk. Jouni. 1852, |> 178). Haiui virgali, siricti, ramulis coufert*) foliosis minute puburulj aulujn^ulatU. Polia aeaaliu, patula, iJ-Si poll, lonjjjii, ftpice 8-l|liii- nu'li" i-t lin., basi 4-0liu. hila, auriculis boiniuvaUs 3-fi liij. - loogis. apicia dijntabus lobisva 1-5 tin. loagls, 1-3 lin. huis itjaBgularibua recii-liutus mueroiw ^ lin. tougo recto ^uagonlibus, donlo Uirrainaii plerunjque proxii- brevindre, sinubus obtusis vel rotunda!is.3-5 liu. Jtttis. Calyxp^UiyeUum teaeuin

(Bquane, vix 2 lin. longus. rufo-tomentellqs, incurvus. Capsula (fililu cl. KippUt ia litt.) breuiter sri)jiaia, sub apicu calcarata, tuliercuiis icctu, dno-
TIM, ijitus Strviri, rii'iuLii' ■ fuliis ti.

nttL'iuutJRtn
Inter ol glabellam mwliuju v I i U;HB ilisiuucUi. (v. s. slua IT.
in liyrli. Sii i n t l . i

b. (-'up&nla eculcarata.

•3* H. OLADKLLA (R. JJnf.v; ; > w^ato-ainplexicau-
lilms i'iuui':iiii-M]ii\i(ti.- obli . ri-^ini integerrinisTniinGi'se
sub-

, si yl<i ealyeern superaiite, Mi mimic tenuinali ubllquo depriHSo-eoiiii.'.ii,
fllijiiii-i'i m: . i [wrsu wliiiiilat.o-verrupdlosA. ^ ID
iABrifl.-tw'fi . Pi iss. I,p. 564*. PruBex
M-pedalts,

Polli.....terta, i><i. I . ■ , siridiu vel jimura saltern
glauca,

p looga, propt' iijih'i'in 8-14 til lota ibiijue triaugutaHti vel

Stimriloba

ii-'ii-'id;it;i vd rariu.s subattunuatu uta et spinujoso-pli^:j(itml^'.la.
liascofl huricijis rolundutia [murl dilnLilis sii'jiid mucruuulis jiluriliu^ uiargluO
urnmtis. lofloresceiiUu II. crislatu; dalyi 11. flar'u fure iriplo iiiijm-, |JUI-|HI-
fails, frfujraus. Slylua ciuuiura ussurlua, 5-B tin. lougus, BlitjiimU¹ eubcanilato. Cap-
9Ulapollicarig, ." lin. luta, fere rocUi, tuWeutis paucis hrpvisaimii wl filifurroi
r i i l i s spat^ (ousita. Scininis'nucleus niurr, nbnvoius, tulwrcuIato-ru^u»U8, Uipo
is qmun ala tormijialla oliIa^uobLu&ai-tui.'niticuns breui

. yauc'idaiiata (MCIMI. 1. c.)i foi i^ partp cuuealu-aiigu I I'iissim un<jj<|uu
ink'yt'rriins vd siiliJiilf^tTfiitits, hi coloniA Sw.m DJver (FrqfWi
JJi'umui. cull. I! Priiijtf. n. 5il, 5*4, 545J). II. glabella H. Ur<.\| n). c. (\ . s.) .
<feu(ici/tff<i (Mi IM). I. i.-)< §Wiis nd liii^ in uaqoe plus minus p lai i > . cii'.it
Minim |Wu|> (ji'ii r i i i i (Bastur), in jugoDarliug's Bangs* Smiin Rivae (prumio.
Boll. I. n. 'Hi! Pn-isa, n. 538, 5421). H. fao ii. llrmvii 8uppl [» . IB. Gepguk
noodoin olaotvala. (? . ».)

*■ II. I'UOSTiiATA (H. Urown ill Liun. Trnns 10, p. i x i , prodl. D. 384), caulu p
a t r i rauutliri biapitulul>fr>nis iilni\ :iii-- ubi etmeatia val 9ubjjuuchiT<for-
boa] curdati lultdtlatatd amplsXlaaaSbtu apioe aagalato-dantatfl val
lulu rtrinode spinultwis umuona ralivsnosis glabris, corytotds
axillariluif mb-

I'uliu brt>viorijju» rhaubi breuiatiinA puhaatwrnta, psdicellfi Jlu
j r i n i a , Ktylo ussertti, itiomatq obliquo sublotarali uvuli comexo,

f- 5*0, 543, (48, 5041), in eolouia Bvma (BVat ilinimnt. cnil. 8, n. B81).

Helen.

¹¹¹ pi. I'ruiss. *, p. 565 ', i, p. 2H0, Pratai pTpftratag, faliu uoveUji tntibus;
ivieiuuuiiti himilis el capaula umiinu oanveiUena, 6>liU magnitodioB *?t i'unna
'ariabilJbuB, ^c>l stigmaki aolojiQ \ '<:i>- lateraK,etc., beua iHatincUis. ||. s.)

⁶⁵ H. A M P t_{IE} x i c A i ' L i s (H. Brown 1. ■ . glabw, folUa m. ili- vd Imi-
o-oblongis ainunio-dontatia dndalattia brisi laid eunlutaainpiexlcaulibus SIIIJ-

[, y
snli];MiTiiii cotuudo autioe eonico-convexo, rapsuJa ovato-<>Wono>
iit'uibV i terra Leeuwu [H. Br.). cakmiaSwaa Biver (DruBim.I)fl
cin« siimiu

u (I>mis>s!). Udsn. hi pi. I'rciss, 1, p. 5flj', Haffinaniuogh \
. a, p. 37, ftuum. et fitliult. lyr. ^, mai.i, p.8W\ PruUa prostealua (H. Ur.).

li k ■ ■ I Gb ibi
v <tii i i b mM* axillarlbuffl brevtsaimis, stylo e<s<rto, aiig

t. lyr. ^, mai.i, p.8W\ PruUa p (

).
(Preisa). Folia 4-7 poll, kmga, 1-^; poll. lata. Gurymbonim
riwebis

, puu , 15 lin. longa, fiompi iacula>apico
atlm tiatu

ndonti ii baain spans verruciUoaa. c>torum licvis. Semiuis
nucleus Mac rugoffits, nmrginr :i|ti>riu, ipoaiu tda barniinalit multo lirevmr. Cast.

cyliiuJrieo-i-cmn'o lmsi dUatato. cupsulfl ovata mttticosa loniasculi. 5 fa terra Leeuvin (R. Ur), coloiitl Swan IUwr (Drumim. coll. 1,0, <M3! |h->|. ->, n. r><<ot). — Hook. lo. un, Meisn. in pi. Prelas. I, p. S66. Anadunia hakeoldaa Iindl.1 Swan Uiv. p. :io, D. lit! l'riiii's; 8-4-pedalU. Folia *-(poll. longa, ii-i:» tin. lata. Calyx nlltu*, Æ Jin. <>!)L:HS s i \ I HI J I Hwpiafia. GapauhB Bolitarto, bravo cneqnl [iriinn-culdl.i', poicare*. ccawHBF ajiitv wjinpresso brevier attenuates. Seutija ugra auctoo nluui acutain oOboquante. (v. B. in barb. LindL*. etc.)

^ si(ii>il(!g<rni>(i (Mrsn. 1. i¹). fulijs Dbkiugolimeulalis ucudia uuir^ino pbno vcl vis uodnlotn pares ndautoque deotriculaUa Eotegerfimiaque {Pr^ias, ii. 56U!). Folia 5-0 lin. lutu. Adinuuluiii BCOBdit :ul lauriiiaiii et rt.!mLiilani, et cum ii^ Fonaii uiiiiin Kpedei \;irJirLa^, a |K|stt>riurilius Lituni recfldem foiis iaacitmato*acutlMi nerrotlooe et wipwJai u prkse cupsuJARustratj], minua veni i i , (v.s)

67. U. itK^ANUA (H. Brown tuppL p. :iO), nun u I is pubewwatUiss, Toliis lilanis omtolilloagfl nliuisiusfiilt! iniifruulati.s Ijtsi ulitusissimi^ sulironJa!,isve tfinarvilj BTOMO rencttlato^vanoaif dsbtfim Biargine Mahrtuscalo\e) UBVI remote roptodo v< iiti'iriTriuiM, cslydbus diema fascicalatu pedicello [ongiojktbat glabrls Biyln ilimidu Bnpetat>, >tinnjiii' t or mi mil i (■uiiicu, capsulfl late uvaU acamiaata laaviusruli ulrmiuc U/i-i-rr u\|M.^Yrvn smijiu llici'is i'n-nrcn (A. CtmutugtUPraiiBi ii. 541! l)ruij]n.i-iill. 3, n. tlii').'-Hul.ruh. r. 1"JU, MtdflL in pLPlgia 1. p. W18*. 2, p. 201. H.ft.rrii>rim-a BWBBI! 11. Itttte t. -it!, I^it. mag. (. Mmk< ProtflX 5-pedaliw, ramis prnrililiu>, uuM-llis rum foliifl rusi'<i-scri(r<is. Kulia [tateotia, 1^-^- poU.IODgB, 1-1 * lin. lata, margina laterdom Kiinuic dwitfenliitn soabra. Fasciculi axillares multflori cum iiiMiiniTd glabarrioi.Galyi dtc ^ lin. lonnus, pallide s. Gapwtto "-i V Lin. lonaa, bad -! lin. lata, aupru depresaa, subtus , nltsidele veri'uruki^a. Suminis uiari nuileus ^imvaLus, iitiic CQDXvexoS bine .111- tatea, tode baaitpii apMtOi, quani »]a tormiualis auguslata aeuta subloogldf.(T. >.)

68. H. SNHACIFOLIA (Miisit. iii pL Praiaf. I, p. 567 ^ .ti-umiiiatis iibruculJiiii.i sjiitiicset'iiii-iiitji-rouatis multioerviii veooa*kstk!Qjatls margiie tiei'viforaii rabxepaodo tsvibufll uirin4jiic rainulis<uc! pubflaoaDUbtU. Itori-h)a axUlarilnu aggregata ^ubseafUliaa glabria stylo partum superatla, Bdgmate tormiitali couicJ, eapauli parvd ovaUHobloogfl aeota l&viuscuM aitttdi. ,S In txAo-nii Swan River (Prefes, n. 535, 1861). Prutex T- pfdalisi paucitainoos. Folia putuntia, subglaucs, 1-8 poll, lini^ra, 8-14 lin. lata, niuUiln¹ [inlHTula, iicrvatiotio H. cijciillaiii'. rlotai 8*4 lin. lonoi.Gopcola 4-t! liu. Uaua, Intone turijiilula,sparse wmicoloWi snjira jiiiriiun roocompTOiaa. BOUMID Digrura, nudeo ubovuiu hinc valdt! coiivi'xt) dcusi¹ ragohisa utrinque bniqofl aogaata alatu, quam ala icmiinatis acuta Bubbrevior. Sjiecies inter M. rapandam, rurullatam ai condiifoJiiim niedimn s, s<d ootis indiratis bona diatincta. (v.)

69. II. CONCHIPOMA (Hook. Ifc I- i'H), rainitt villosa laziuHCillo fettOriaJ fi>liis iibuH deilfxirt i'uculliitis renifarmi-cordatii aculis nmltiuerviii trosso reticohrtii tapwio-punctulatis glabris oiarinno ptaao repaada spinuloso-denkottSt llnrilius iixillaribus EiuciculaUs pedioelluque irlabris, Btigmatfl terminaU e basi iiKr^sauti roiiii;0-subiilaU>, capaola ovato-oblooga allannato-acala lasvluaeola, vahrta).ianim (iiilWJB, iwMniliin ooolflo obovato raouloao liim- angaate aiain, ala irnninali ij■==•> Fttbbreviurc ovatp-tdaoglsri isbtuffTtBCuU valv:r hiiilutliiicin :cijuatite. 3 In i'(>1^>-uiA Swim River (Drumm. coll. I, n. (1441).—Meisn. in pi. Preiss. S, p. 461. H. curul-lata ^coocbiiblia Mci.-n. ibid. I, p. 567. Sequent! V&fdti rjuidem siniiis, at bone (tistiiu;la eapaula plos dupia an^ustiort¹, fera dimidio breviorii, vii seuiii>oUirari, somiuval&i iH'taim¹, Ms; \, s. in berh. Shultl.)

70. H. CLCOLLATA (H. Brown supjih p. 30), ramis viHosts deiao lotiosis, foliis libus iMiulis sncuUatii nuufurini-conlatiB l>rvvt; a&uminatla nultinefvili ^ reifulatis alavalo-pancticulatii i;tiil>ris suuraime uiidulnto-denticuiatit!, Bortbiw axillaribus laidoalaua padioallisque ^labiia,augmate tennisaU cyltodracatMwnico Lasi vix. locraaaato, capraU ovata reutricoi a<nfius(-uta leviter rngoia verrucu-losa, valvis craase Ugnosts, aemlain nodeo rugoso bioc angosle alatu alan l'TIMI-naltun attenuato-acutiusculara ralva aagustToratn equanjs- 3 Ota* s¹Ujn I¹*pi^s Otyjrgii (Baiter, Praln, u. 531!). — Houk. Ic. i. 4il. M<isu. in pi. Pretaa. i.p. 56<< \ fnd. 3). -2. p. 2<0, Bot. mag. t. 45W. Fmtes 8-(0-pedatis, atrfctua, jwuriramoeuft

Folia minus tflauca, 3 poll, latft, juniura puljiwcciiitu, infima plants juvenilis ovata fere plaim. Fasciculi aiiUarae, BMBfrtoB, dense multiflori, CoHonraHo bseviorea. InvolwTuni cum calyea J-i lin. longOpediceUain eeqaanta violacouni (Preissjvel roseum (But. tsag.). Gapetda circ. polliceam, valvia vaide convoxis apice margiue. que comprassis. (v. g.)

71. H. VICTORIA (Dminvn. "m Bat miig. i848, cimipim. p. 2 '), raniis siruuis villosia, foli is sessilinis sptBoeo-deotatifl roticulatifl Iambus glnhris, infarioribus spars is plauia nlgTlgBt(V-oblnngtfl 3-nr;r\ iis liasi attunuutis sinuato-deiiUitis jiii^siin sutiiu-i^tris, superioribua deoae Imbrioiatis oocullsi encto-potulM coniato-OTIJlcala-IWmpamifiarvflg, BoribiufiMdcdatii brt'\« pediceliatta giaibria, Mfpaate Ud naii a luisi tmamttfi eonioo^ioljiilsto, eapnuft nibm^IJ ovata ventrioofft supra uihiiisA, si.'tniis ouclea innni|in' nil basil) aaqaa alato qoaa aJa ttTini ovata diiiiiliu brt.^iorc. § Ctra W«l UooiH Etarren, [trope* siumu Begia Seorgii (Uruinii. full. 4, n. 300!;. Prutex lt»44-podaU»i eaolo ramisve? \Trgatis lungis aimpHoQniB. FoMa Inlncioni pntaqqieJuvmllla plana,&-il pall, loogs. if''tt poll. Ia(a, inarjiin! utTvirurnii ml bBflhl NMIH¹ diffLOW \cl remotS BptnoBO-daataoi val infra Ttlfdinni iitfiicriuni, siiuiliis rulundmis, wiutu jiaucis last* aiiashniinriaiiti-lius; Horalia amffotilfiato >n1-.\>rti<*LliiUi_r latiimi ifuani Idii^a, :t-5 poll lata, ien-sius |pcti[ii\ciii a et rt'iculata, RtBjplua ctniirpinata, tnargine imdulata el uiidique iii'hro i.k'iHata, dsntibuj pongeiubB ii lin. Uxagis, recentja audio Blbido-tatea, setiueutilm.s atuiis aiiiriutu, Jt'iiiLiin tanguioea. bivoiucn axillaria, BftwrfHn, uvata, (dtnaiaakoa, caxasi ninorifl mole, aqsaxms unbrfealia rotnadatifl laaato*tomantoati alhidi.-i, recoptaculo hamisphffirico ^ilin^n, BaacicuHa folio abaoonditia. (lutyi T-tt itn- lunpus, aogoatB tubuloauai bfacfiasoa.PlstiUun BubpoUicare, bteuiter Btipatnic. Capaultfi mibsolitaHs, pollicares, o lin. lat», obihue, icui.iusculji!, ealcarats, ottfarae, Bsamrata, etaaaa lignom. Bamau fi¹n-BandoYaton), nucloo ellijjLico vel oliuvali) hina \akii: 00DT6ZO, Ifvilt'r tubercolatO, Inwi astflCD, liiii.-angustu inde late ulatu, alii tr'nuinati uculuscula. -- H. Drumniundii J&. Don in Louden aoycL iappl. Imd. vidotur hujus var. am planta juvnilis, flde cl. KippisL in liLt. (v. s. in tier)). BliUttl.)

78. H. UAXTERI (R. Brown wppL p. 3S), luliis DBtiolatifl plania iklwlliUo-gunentis margine Buperiore rotundftto Bpittuloso-inuItideDtatis weterum inlegtrrimis un-morse muUinorviislievissimi!; glabria uovt-llis rum OocibOS ramulisque rerrupioeo-tomentosis, rajisua ovato-oblonga Bubgibbo-veatricoaft ragosfti aumioe lirevi toaqmao obtosioalo, scmitiis nielmi hiuc aiwaale alato isde baatqoa aptaro cpjjim aJa tarntnalig attenuato-acma brevior. J Circa sium ElegbGeargll (Baxter) at Cape Riohe (Prelaa, n. SMI Druiinn. coll. i, 0.395!), — Hook. ic. 1.439-440, Meisn in. pi. Praiaa. I, p. M9. Fruix 5-S-padaUa. Folia craase uiqne ad 3 poll. intact plerumquepaaJa breviontqosm mk. Radazli axfflaita paucTDori.Calyx pedicello loogior, 8-4 u». loogoa, taounrna, dense rufotomentoaft, BUBBi Capsula iimlnso podiosllo liruvi craMO BubpoUkwriai vi \ ^ poll. taUu Semina nucluu olnjvaLo-ulj]ongus, tubofculato-rogOBua, oiget, BH cli)BBmonlo—H. Salisburv oid«s UorL, cujus fmctus adUuc igDOtilB, aut hue aut ad soquitntem sp«otat. (v. s. ut v. c.)

■J3. H. BKOWNII {Mtiisn. iu pi. Preias. 4, p. 569*, et 3, p. StH), fuliis potiolatis planis cuneato-flalt.'llironni!jua niargine supedore rulmnlato spinuloao-IDultideatata '■'i'1^runi [ntagezxiinis subenerviis lffivi&iinij glabria noveuia rum raa&Ua lluri-busque [errugineo-tomeatoaift, capsula crassiBsima gibbogo-Bubgloboa* domain ratjcalato-flssuraia, Bcumine 11 ■ • adaeuadenta compe cninia micloo atrinque basiquu anfluste alato quani aJa latta Lenninajis at;uia Ion«ioro. 5Prope Hum. Gordon, diatr. May (Prdsa, n. Mi! Drmm. coll. 4, n. 1961 Gilbert, n. us? ateril., valde ad Bequenteru acmlens). Gapsala bipoUifitfis, \ \ poll, nrtisaa, apio versus gibbn. Ctrl, tote . mitiiii 1! ■ (v. s.)

* H. FLA BELLIFOLIA (Muisu. in Hook. JoUDI. 1855, p. U8J, niniuiis apktu pefoa Pttbami!ia,roliia planis obvenetriangularibua rartilineo-cuncalis longionbua quaa latis aptoe trunaato sern iniiu [ntegeiTunia vani« Inunerwa dense Qabellaio-iineatia derntun evaaiia, dentibua muuds, ai&abua HomiliuiaribuB, hadoulia axil-iBttbua BubBflaailbua roultifloriB, taJyoa umoi rulb-adrloeo piatillwn glabnun auii-Bsquauu., aiigiuaic termiuuli brevi ronico. aipaulaj l'ropi> Hill Rtvw, K.-BoLL •ustro-otcid. interioris (Druinm. coll. fl, c 196! Hook. Jouru. 1853, {).17'J}. Baiuuu

graciIts,eiGtiljtoailieu glubci.Folja 1^3 ijiil). It>nga, npico cirtv 1 JJUIJ. lutu, r
r-J iili. innuit; lati<]Ur, I'1'tiin-lli illiiliil'i-.iiTin-i, Itmues, mlyv f'rru 3 [ii].
iin:ur\u brei iuivs. Frutes umltu minor Lilian II. linjwuii cajtsulfignio cquors oT
gajuuii ffigurai rtb hit'liiaUurtiu*, v| Uruuiui. I. e. I'Inuiii (lilhtTti, n. 118, fursan
pottos fmc rcfiIt'iulii. ('. 'I^ - H herb. Shuttl.)

§j II. CEiiAT<ciivLLA (ft, llm^u in i., u. (. Tntus. It), p. 184, pod; , p. *8
uluiiis jiiiL'tiuao-.iichi'i-ii'ii; iu • cuuuulia 3-IuLla val bipiiuiuUtditi ioteuu
[uiiart-laiu.-i iouttaai

<]i]US[n'lii.
rninali ■ ■
iiutiLu. JfI..
iiu^lr.i-

ucctd. (I

Ireiss.i, |>. 5i'>U',i, .501 ■ iin:liuuitivruii>)ili

FruU!\2-5 i

foriniltu I-6 poll, luiiuis, l- (> liu. lati» mui^yuulaLU, jmiioiliu raoul

aeripeg-tuiutmoais. Calyx U- Pabellifuliit. Pisilluni 4-5 im. loagiiiu, p
CUJ^UIL- aygfcgata¹, iwlllicaXB6, suliuirdtes, Pufc tectu¹, iiii tnuic rujiutos¹.

ubjonga, ulitfisa, uueltiu oiwvftto cugogQ litFWiue basitjuQ ajjtwo fcry

i ((jirmi.
c]ajmuU<■*!<'

■

, sLiyuntU) ttr-
ulxlmjue uJtto-
UUDH..'). ft

3, ji. Hi', \Juiriii. in pi.

nitliinUiui.Trang.fl.p.

iiii. xidi'iiJLl

(Moist). 1. c. p. 669), roiiis TI;

8-lobifl vH bipinnatifldis, lol>is

pinnatiftdieve tarius indlvWi oblongis ianceulatis Hnearlbupvf

dtvn-ricatis (Preiss, n. 580! 581! Drumm. poB. 2, a. xn), 11. aeauthaplylla

liort. aiiijl. I.iiik I'1Hii. alt. p. HK, Roem. ot Scbuit. sv<t. mant. 3, g. 283. Folia

1-3'poUicariQ, tobias i-ippH. Iim-i^, i-i lin. laUf. fi

p.subintmjnfolu: (Meisn. |. e.p. 510), Eolliis ojutlibua liifinH-hiicciiiiitih- iilUmimlo-

acutls integ^rrinis vBL poasiu apiiv 5-3-ilt'tilalis ij*3-lidi^t.' (Proiss! n. 5''!i

ttolluy !). A. u 'lia Art./ A.^iuuiiiiiih.! tpss. in Ucvti. Fqlia i-O-juUirriu,

8-6 liit. liila. fv. s.)

y. tricuc]>M (Muisn, 1. r.). fall is itiiinilus liinri^ulnlis dttorsum longu ultunuaLis

apko potundato excbjo vel subtrncato breviter 8-8-tleptatis vol

2-3-iuaro-nklis caEtaram intt'gerrimis (Prtfiss, u. 588!). Folia 2-5 iiotl. l<mgn,

3-7 Mn. lata.(Y.B-)

§ h. Folia pi ana irUegerrima pturmevoia vel venoso-sfriaia, rarius
trinlinervia vetpennivenin venis apicem petcntibw (cfr. H,
maero-carpa, crassinerviu, lasiantha, miwosoklm, florutenta').
Capmla ecatcarQta, rarissime mbcalcarata {cfr. H. cyclocarpn).

. II. ifi'LTiLiNEATA (MfUii. in p). P^rL'i><. S, p. iiii 'J, I'nliis iinauiilis

itumiiLT iLL'tisi'ijui; atrifttis Ifflvibua rawisqua ulaliri^ tabula ovaia u

jift%^Ti infra iipieum cumprmsu uudsono-lurs tturara ucule

semlnis aucJeo I*viu8culo bine anguste alalo quum nl» liirininali^ uvata ubtusa

flUblongiore.5I]] I'olnrffit Swim River iTJrumm.coll. -I, Q.175!, coll. S.suppl. 11.1ST).

Rami virgatI, gratniuis axillarifiis ovatis uluUris. Folia viridia, HgtqA, erects,

8-7 poll. Iniiiai, 5-8 tin. lain, basiti ^TSII* foriRn ierttenuata, apice rotuodsfo

spJia-Ariate mcroiiulo obeoloto caduco cntmita, atrfequo IUTvis i 4-20 tenuilms

initimr-BIS Bequaltbt! parallele lint^p;i!;L. Gtrynibi axiTIares sobsosales, 4-S liu. lonyi.

Floras ignoti. Capsulo! in padunruto brevl cta^se sitbfibsetculata¹, fl-K» lin. loitga:,

craseo itusff. (v. s. Uiberb. Siitiul. m Lomaad.l

W. 11. AUB.(IHESCBNS (U. BWWO 1 if' Liuu. Trius. JI), ji. iH', i-n.njr. p. 3^6), raniulis

tomentellis, Foliis lamxsolaUi-lfutfariliiii suiuiu^lalu-ututis Lougo

atteiualu-aiibpe-tioialia immerse pluTinerviib obsolete smatis iiltibris, fesciculia

axillaribua |>ri't-^y

* pwiuriculaais niidis, c.'ilyn¹ [nirvuii guljBestfili peduuuultiqufl comiuuifil subscrleoa-

(oinentostiB, rapHula ecatcaratfl,; Ctrcn stnum Caipentaria (H. Bcownl) 8t Cam

bridge Gulf (A. (lurmint-'li.l). riiinuii lose foHosi, gracflss, ten'ics. Folia 3-5 JMIII-

loiiifm, 8 lin. late, uarvw 3-.'» tenoibus tevinlint] jiromiitulis tabparallele BtrffltSi

hninl ripida,gleuca? mutrrone iimoouo nigro. Peduacohisf-8 iin. iSalyx vix 4 liu.

lorifjus, rufo-atiriceus. Soquwuli proxima afluis, teste A. Ouiin. in herb. (v. e. h

ft. j'n herb. DG., Guun.>

78.? U. MACHOCAKPA (Jlfiiuiii^li.iiiss.JJ'ulits liu:nrilnis t-luii^aiis obsolclu nervosis sericeis, floribus ruceiuusii*, involucfo mdlo? eapsiUfi elliptic* acuti aiuu Cy^c) Bay orif BepwuL-tH-jsidUli (C

uitua turn. ;S In aiuu Cy^c) Bay orif BepwuL-tH-jsidwUilia (Cua&iaghainjb — U. IlpAVii ?u|i|i|. |i. :J0. VJiiuiiai' propius accolii II■ lor< m el Cmminghainii quam slenophyllffl et arbomceuti, w R B?• '(1- ^11 i^iin i^111tri)i(,niii;:1

70. II. L*OCABB»MM»H Qtaiax. in j.l. fate I, p. SW*)< nimnli< Bpice puberulis, hdiio t- liuiceulfil .spiucL'laU»-apli u^10 louwntOBo culati Bntri- jtisij is inu;loo i't hiuc %ult- v<r (Uruimi. coll. I, u. (io3! 3-j»odalij*. Ki>li< 1-8)«»li> I'mpa, 2-5 liu. lata, viridia wlutis. Iuvulunriim tflal i itiiInTiiii. i'isilliii sessi , OBttaa, •l aplculo breyi adweuJeutf. Stiuiin * * tttbereulutus. uti fiwcu-eiuerei u -'; Ha. l»a ciuu-tus. (v. a.)

80. H. INIHAS^ATA (R. ISntiui p. ti»»». ft»li utriiijii.- nMt'ii !i-ii- ■ 3-3 -! ■. ■ ■ g'altfis, capi refratti sU II. 'I. -I. M -P ■ ■ ■ i^Iunctito bre\i ■ r[-'r.HiT fr., i i i MiDtn.? tli.nu). — flunk, te. I. 442. >i'. i it jiu l. luifia, S-S lfn. lain- Capsuln imUms, i; .nri tflpOJ- ■>■!■ ■■iiliiu t'IriiiiiLi'. SiuiiHiuin vitleiir H. Leuca- uii.ua Drummoniliana florifcra sebcedda, setl d*Ult:rt ' m^uu - ■.■ ■!

81. H. LASUKTHA lit. BTJUTI E ' . mUHHs tOllit'lln^d-l.liatjs, Titliis Sllll- i; i i s i | i i i s p l i u c e l a t o - m u c r o i i u l a t i s in: | | i p '> H i i u l i m i f i i s , (i i s i - i n i t i s a x i l - l a r i J , j i e t H e t ' l i i ^ r a l y i ■) i s t i l l u u i i i f { i l » r u n i U ' f j u u t f b r a v i o - r i l m s : ■) i s u l a u n i l j u i i a U t , c ; | i s u l a l u i c u o l a U s u l m i m , | : n . 5 7 0 , Z T M) o t S w a n R i v e r (F r I I L T I) . ! M . . | . — (M ' c U p . i n p i . P r i a a j . i , p . 5 7 1 ' . * r u ' 1 ■ . t i l n j ^ . t , v t r t d l a , i - f p o l l - t o n g a , U i i . l a t a , i i t r i m j U f . i ' '] U i i ! i ^ r i i i i ' m i a l a . 1 . , i i n i i n - o v o j i i ■ ' ' " u l i t u e n , - I ' l i ' v u u t . ' > n . * B l i j i u s , i l i n . l u t i t n o l u u r u g l a b r o , i l i n . I p u g u s , d a n a o n o o v i d i m u s , p r ; r h . l a u r l i s u l a ^ i l t t n ^ ^ d i f l c r t . (v . s . i n I H T I ' . r . i u i n . , ■

88. H. LAirnixA fH. Brown Btxsgl. B.t9J,foHw pu^tulatis ellffitieo- tis rauticis ttpvijgla marginatis, CJJ] FhbA linvi. 3 In ora 'australl Arid ot tu<*Y Bay (Baxter).

^3. 11. LOHANTUIFOLIA MOBH- in I*¹- Prdss. 1, 0. 374 *f, uinl.rrhni), I'nliis ellip- ticii-i ufcoldsti LU! a I' oveni is I'li-iru'iiivicalirtuaculiaaciuiiii s|jli><littiif>ub|... ■ ■ ■ ■ iailterfbift ■ r . d u m s u l c o o k o . c a j i s u l . ^ H H W r t a V e T H P l I l l j l t t T U l i l l i l l - . n . 6 0 6 ! . v i r i d i n r i g a , I . • ■ u f j \ J l i n . l o p g u s j a T b u s . i t S i i n . l o n g a , t i p i t y , ' . S ' T i i i ' i j u i ^ r u i i i i ' a J a m a r g i n a l i l i n m m i n t t * * l k . > ■ i | r 1 1 . H : ; ' p . J t . p t t w o M a H i a , u t x i u i j i u ; u t t t ' i i i i a t i s o h t u s i s s e m l i n n e r s a i l l v w i t r t e < t e a - U b

i otituru iufcriure angusUj cristujformi a-ciuuiatA.Bemiiee undique

alato. 3 In culuuid Swan WVOT (Drumm. cull. 5, n. 409!). Folia i^3 poll, luiiga, fi-7 liu. lata, jutiinra Mrioaft, antaa B^acstato obsolete macron alato, tteryja 3 l«vi-ter ptomiittiia toonibua paraUftlil ante aufecin evaoascentibus, ltmr^uto siniplitei vrl fjboiciei n(-r\ii<inrii bevi. Plorea Ignatf.Gapcak \i\ gibba. Semen nigrunii nudeo uhi teniitnali (ibltumA dimidJa lnv\iun*. fonMsadonti | >ri.i\ima, smi Capsuli et ooniloomMtinillni IHIMH In (v s. in bscb. ShaftL <*i b>in»mi.)

85. Ei cRAStiiPOLi A (Mfi-it. in pi. l'iviv I, p, TiTfl *), foliis avenrfs breve petioftU cmssis maliiuis obtongtecpia toattjattaterla Bphacelato-mui-ruiuluMs inim«rae plu-TiiitTvjis nuvfUis Hrmaliaque lomentoai^, Itecfulii EtxiliarQjm BeasQibus. calyc« Bericeoiii^villuparLmi iuporalo, stigiDBlentitanUyoblqttods|iraiso,capsiiU oliovatA etnnprossA btevfI aenmtoatA tesseJlatJ brevu trrasaeque pedunealata, BCQUDS undi-qaealato, aU lannlnaU nqpleo bine dome erhinalata breyioere. 3 CSrca Oape licho, [00]M aitiuni lit'ftis (icur^ti {l'reiss, 11. 550! Druiiuii. rail. -4, 11. 393!). PrutGX 40-|X'tlalis. Folia petals, Iste viriiaa.stitmitida, vriirialia, i-i [n>\|. Imma, B-f8 tin. laia, petiole 1-2 lin. loogo compiouOi margioibua obtnsia Uarissimis, Buperiore jilurumqur iinuis areoak| oafu 5 subparolleUfl LmntaniB obsbltis. Invtuerum tomentosuin. Calyx 5 lin. tengltt, gpadlhi, alliuw, emu pedioello iiarum lirL-vioru teragioflo-anbwgicwia. PhflUana 1 liu. lulpim, sutisesMic, glabrasQ BtiganlB orWculari lircvissimc uiilmiuHii. Cai»sula lH-i<J lia»lOQg« et vix minus liuii, urco-lato-Jlssurau, basi iitrusu-Jcpn^sa, |>utiuiiculQ 3-4 lin. lr>ngo crassuqu^, SfflBlna nigra, 4 poll. I'mw, 1 liu. laia, at;i luar^inali et bai&ti 1-1 lit), luta. S«t[at:iili ut H. lasiunha.' uOlnis, at bnu 'lisfiiicta. (v. 8.)

S6. H. HOOKKUIASA (Mtiisn. in Hook. Juuni. 1852, p. 208), ff)liis crassta »pailiu)aiu-liti«iiliiii> niiiitsis eveaiaa lofeAe obsotote pjurincn'iis raniw]u<) (iliild'is, fasoiciilis axillariluis BUBfleSfiiUbos Kericeis, [H^licoltis ar^cjtois calyc nis'u dimidiobrevioribuft, itigzoata tenoloaU oblkpu innnaii oaiboo&to,capniU niagnu vsoffideaaootenrata crasslashaa crtwa rugoA dauae rijaojKKceticulata aljBee con3ijri>>;i lacttt aufatram 8U[terioijpn obtuae criatnta, aendnfl nucleo rugoso-a^bi-milato taargtne aptenaquam ala Larrninalia ovatq Babiimidio breviow. j in oolonia Swan RivtT {DfLiutin. coll. 5, u. 413!). lami virgati, Summo apice emu foliis novellis siTiccii.[iiiiH'iilfli. 1-olia civfta, 2-5 poll. lon«o,5-8 lin. laia, [oB^qtudesn iii, sw] Laud veta petiolatu, muiTTouo leraiiuai braifl obtuse ingret deciduo auifi*ni l'ulii cniuruintiuu) reUuquaola. TM»IcuH ma&flori*, pedicallis alliiilis, calves 2; lin. lODgo n.if<i M*I COOCotttO? Ca)fu]& incluso stjijite 8 lin. loogo craisiasimci i\ poll, luugu, r\ JJOII. crasaa^ ecalcarataj irrii^ulnriicr A (!i Dtsuria superficial thus iucquaHter denso aroolataj apieiflo crasso olituso 2 lin. ltnj»o tacto, suura sujicriijtu infra modiuai tifarloque cr4sta i lin. aM comitata.Semen ir> lin. Ionium, n-7 lin. latmn, andi\li/uv, obovato, kin ucuiuscula. n. croarifoHai proxima, eed jam eapmla beasdistincta. (v, a. iu hsrh. Shatttow.et Lemann.)

87. H. PANDASICABPA (It. Brown auppl p. SO), fuliis oblougo-Ilaeacibm ex apioe obtuse Rphaeeteio-apiculatia lmsi atteouatis inunorae jiluriiu-rviiia uveniia, capsuli U l l t r ibb t b f l t U t e i d i d U U t i uUj{lol«jii>>(jvatr i ^ibbosa tubfltcuUBcjavato-eonias andiquedeosd UaeUati, rtiuiiiiiiUus t'lli)>licis indidiqui- alalis. J) In ura inuriilionali, inler Cape Arid tit Lucky Bay (Baxter). — Boole to. L. 43*. Spades in^ivnis, EraetQ ab omiibaa dtetfeteb)-smia. Ex. ic. \ itlolur trlahra. Folia avena? Ht-ssili;i, i l> [toll, longa, 5-8 lin. lata. I" lures iy;noti. CapBoltB axUIares, soUtaris, crnssy pednneo3at0| dianioiro cin;. l i l l i i l l l i s r baal i>val>\ rotusdaH H-5 lin. crussa iii ncuuvu br«vu font- snbangtilattun ronlraclis.

88. 11. ELLIPTIC A (U. Brown in Linn. Trans, p. 487, prodr. p. asti), foliis suhsessi-Hbaa ovaiibua obloogisva tittiaqua obtusiB ntucronulatia ncoesainulo-multinarviiti i h i oTvllii namipqae tontmtMOfpaberulis, iaAHcalus axUlaribiu subsnai- d«»siP muliUlarii gisbriB,pedicolit calym ttlyo jiiirunit>u[H.mtu LoBgiarttHU i f 1 (Tintriali ruuit-cj, oopsaUk ovatA gibboso-ventxicoaa brave acuniuaia leeniuacla nilida. _J In terr&Loeawii) (It. llr.}, circa ^rincen IUAIJ llarbohr (I'reisit, D. 558!). — Roam, K Silni U. sysL 3, p. 4ii', Link l'tium. all.]». 118. lleiso. in pi. l'robs. 1, S. 'ft!»'. GooofaiiaiBullipUfjum Smith] in Linn. Trans. 0, p. 143. Frulei 8-pii*ialia, innovalioiibns lorruiiiu'o-toinculusi;- l'tt)lia |uiN>utia, i J-3 pt)U. l 10-90 i i u. la La, BUUginfl li»ni iulo^crrinia ni \>ii**u\ obaolste suLirepiimt juvenilia s^iip obltjuuy-lautoolala actimUiala, muiTonulo tormiuati

- obtuso saepe detiduo, nervis primariis S-0 wparahaia intercostalibus tenuibus. Pedicelli *5 lin., flores 3-* Jin. lengi. Cupsub¹ fosculaln.', sossiliss, Iff H_n, lon^a, crassw, latere leviter gibbtB, vix rogulosse. BeHJen oigrum, oudeo tuberculato bine latiusculo alato indo baaique aptero quam ala lerminalia ovata obtusa paulo brevion. Species foliis (loribusipie ad II. repnrtain valde licrodens. (v. n. in herb. Simth., ale.)
- "9. H. cnAsstNERVu {Mciaii. in pi. Preciss. 4,)>. 578*), foliis ovato-orbicularibus utrinijuc breve acurminatis aphaceUtto-acutitisculia matgioatta prom ii nil o-recticu-latis 4-nerviis peimiveniis, juniorilius ramulisquu sul^aciici'o-pulurulirt. -JIn rolo-jiifi Swan River (Preiss, n. 559!). Frutex ft->c<lalis. Folia glauca? subrotunda, l^apoll. longa latuquu, rnrius tsteovaia 2-3^a pott. longa*COQwfl ponnivenia, vonis prinnriifl aplcem pctontihus infra martini™ BrcuatUO anaslnuisantibup, petiolo 2-4 lin. longoad insertionem inerassatn tlniirculato-tridenlatn. OI. ignota. Afflnis Nqqeoti, sed nervatiunu distiitita. (v. s. wine II. nut- fr.)
90. H. PETIOLARta (Mcisn. in pi. Preciss. 1, p. 517*), Toliis petiolatil clli>tipis aru-miimtis marjxinatis bipHnerviia laxe jiroiniiiild-n'ticulalis jiuuiriilius ramulis(pie sii)isiTict;i)-piilii'rulis, fasciniis KxillaribQB ilcncs inultiloris, pediceUia calyre ghkbro sxylo superato splingioribua, sUgmate tenninali labylictdraoeo, oapsola oUongA oSttda, aeminiff au^{eo}ln\i andique alato. 5 In cokmia Swan River (Jruitnu. coll. 1, n. GOT! Pruis, n. 557!). Fruttsi 6-pedaliti ramis laxe Fotiofk sra-<-iJihus. folia glaoct, ittduao petiolo *-f> lin. longo semitereti S-8-pollicaria, 10-44 Hn. lata, atiaaque sBqualiter attenaat*,apice spbaelatdobtusiitscdla, mar-giifi nervifonui. Involueraaxillaria, breviaskne pedoneulatsT, pvata, lerk^asa, mox glabra, magnii. eeraaj mioorj^a.CorymbOB capituliformig, densissimus, rhachi lirc\issinii velatnl ('ilyx 2-3 lin. lotigOS, innirvus. 1'istillnm sessile, S lin, kmgam, iilahnuu, stigmatc stylo jiarmt erawiora me i lin. longo. Captnla is lin. konga, tererecta, ealcarata, subrogosa, apioem versus supra paulo gibba, Bubacaminata. Semen nifirum, nuofeo itnguste oblongo iilis<(ue marginalibos i lin. latis, ali Icnniititit iu;^it;i ipso |i;vuni loni^aiore. (v. s. et v. c.) "
94. H. NEUROPHVLLA (Muisii. in Hook. JoHrn. 4855, p. in),^alalira, foliis sosailibus rittidiwsinii^a laaeolato* vel oHiptico-oblongiB aoamraatia dfrinque protninulo-3-ucerviis iaxe reticulalia marginatis.'pod/txOlis n/iliaribus fasqlcuJatia pistilium Rlahrum sobmjuantibiis, itigmalc tennitiali'cotiieOi c^aapsula cfasse peduncuJata deSexi ovata ventrieota biwe acuminata vcn'uculosa, semine BendoratOk-laiibso* latoi aaeleo raguloso bine aptero bnsi brovissime alato, nla lerminali obtnsa hinc tata decurrenteprone ba3in sinu parvo exeiaft. ,5 ''iri'ii inimtriji Lesusur, N.-Hotl. occitl. (Druinin. coll. 6, n. 105! Hook. Journ. 1853, p_K 180). Rami virgati, ramuiis Rrice compre^aso-subanpulatis. Fnlia pftlula.viridiafjunionisulifilaut'a?) ^-2-J- poll. 1'mga, 8-44 lin. lala, acuminu 4-1£ lin. btngonigro-roucrintilato obtusiust-ulo, bast breve attenuata ad inecrtionem obtuse 3-duntnta, dent<< iatepmedlo lurviter door-sum producto, margine oerviformi Baepe obsolete. Involacrma jiarvum, ovatum, giabrum, Bquemia rotundatiSi infimis diu pereitBtentibcta. Kaaciculi aiillaree aes-sil puhim parvtflo ovato tomentoso H i l t i , pedioellis iiiiidiris tcmiib'us. Calyx f D .) . Pislilium Bessile,4lin. longum.8tigH>^a lin. longtun, baaianguate ynatum. Capsula¹, sulisolarim, pedunculo vix 2 lin loni'o, 2-3 Jin. craBso fultse, 42-44 lin. longse, 8 lin. !at:i>, atti;nuato-afuniinat*,acut.iuscu!a',ec(i)parata!, f-iru.Tci)\ leviter veriruculosa?, suepe Irregulariter ragoss. Semen atrum, 8-9 lin. longum, 3^a lin. laimn, ancleo obovato ruinloBo-tttberculato,al* terminall obimiga >btusa ipso } brsriore. Alflnis prsacedennbufl et H. loranthifolifie, aed jam capsula tomine dislinctissima. (v. s. in herb. Slmtti.)
- ². H. EUOALYPTOIDES (Muisii. in pi- Preise. 4, p. fi7>*, 2, p. 262), foliis clonpato-wgnlatia atteanato-petielatiB promptoulo-tricftdntuprinerviib us ramisqm gabris, fasciculis axillaribus sessilibus, capsulis aggregatis breve crasseque pedi-cellatis-ovatis crassis laeviusculis ventre acute carinatis apice compresso obtusis, seminis nucleo laeviusculo undique alato. 5 Circa Cape Riche et sinum Regis Geor-gii (Preiss, n. 565! Drumm. coll. 3, n. 274! 4, n. 294!). Frutex 10-pedalis, ramis gracilibus ovatis subanpulatis. Folia modice coriacea, ovata, 5-10 poll. longu. 1-1.5 lin. laia, sffipiui falcata, nervis 3 vel I ex ipaa Imsi vel paaloopra ortia 3ub p l e l i s , venia raria oboatetiaslBiaa vd imili<, margine plus nrfoea DervUbrmi inseniotie triangulari. Involuera seasifta.ovato-globosa, apice sericea, max u t h ' •quarais latis rntundatis riliolatis. Flores ignotu Capsulffi 5-7-faecicub.taa V

DtCOTYL. SEU

laurj<|iie, cltierfetej subnttdfe. S&naï irigrinn, nuctao oBovalb-pmongo |inr™
vamiculbsa (|ii;iin ;i!;i tenninalis Attenuate obtusu [tarutb brevtore.1 • c.
Mill! ft.)

83, 11. CINKHEA (H. Brywu.il) *lias*. Trims 10, j>. -I **Kit**, jirndr. p. 385), runiuli»
tere-llbus Luvolucrisqde toiuontosis, talUs otunguto-kiutiuUiLis spkaceialu-
apiiCttlatfc jLttt;iiu;iiip--uli|c'iint;iiis; pronrrinulo-3-uervii8 vcnosis subjuarj^matis
Bcabriuaculij dmniiii glahris, ciipsala tthlonga lodtralo-ticumttmtA. j in terra Lceuftln
(H. B circa einutn Rołif» BtningH (Basil*). II, caiescena Lliik enum. nil. p. H8, Roem. ot Sfhiiili.
«r<t. limul. 8,B, t8*. B. trieostata Hook. it*, t. 43549ft. H. seria'fl ftort. Hiihiliis H.
aactyloldta. Folia :-ft poll. lbtien, 4-(i liti. lai.-i, criiflsiuscula, rigifia, i*x nriceobtoio M-l
rotundato pum apiculo J-l Lin. lijflga Digtiyant" detnuoijtbtusu, U lont* talBUtd
SmbTiuscttla, L-inerea, juniont («jrii-ea, mnt(jlue norvifonfij jiiiiilc ~~ttJMtm~~, urnis w
pnralMia {hiHas [KiBsfni OTIITO) utrinfae frnlde prominuiis, Intercoskalibua remalin
taupe obsolutt. liivn!ttrr;i axillarii, naSfilm, wvoidea. Flores iguoli. Gan»uUu s:i|i>
raecicu^ata}, breve craaseque peduuculatav oftecDB, \\\ pollifaroa, recta¹, vurruculusai, «
!lr. foinprtagiu. (v. \. <■. r-iti¹ B. neo Ir-)

84. H. pvcNoNKftvA fMcisn. in Hunk. Junrii. **1888**, p. 447), nimis apci!
tellig, fnliis ivssililitir* fipidisfimiB 6lor>gato-lint*aribus mtlcnituitiB cihiliris lm\$
BJteaaatfi alriiftiue crnqse)riii"r\ris sulievcriiis, mT\i* latrrftlilnjs marfrinnntihus,
caj>sulis IbsfiieulaHSovalisBUltvoatrlftoai fitMllitlsu^tlfIs auhlrtn iliup, seniinc¹ uhlonpo,
nut-li'M tubfrciilato Eindiipe aluio. Jlti jugo muilttm M^rcsliv's Range [Drunim.
coll. it, n. M):i! lliMdv. loaxfi- l<r.«i* jt. n;t, ad ralcom, et? p SiS), Itami flrenti,
■ncitesi teretflfl, lolcatn-HneaU. l^<iH;t r>-7 poll, kmtm, 2-H Uu. latn, pins minus
wCatoi aotttiostnUacani tfiucroauki Biilffteclato, tuniora |>uh"e niiniis^inifl adpressil
folliiilu-surii-i-ii, ihrvii lalertiibua BJ»W paulo intrumargliitUlljlu, \rni^ Ititetduin
noiniullis it'itioriliii? '-i^iis thterjeitlg liyrfue pnrnJolis fijliuni psteucio-8-neh'uuii
iwiiUiniiUu^.. (>ly\ TiiliL't ptutara.). Gapaula¹ yjfcres \\\ airtefi peduUPttH aaitlaris
4-C lin. lotip-t rnis«i tomoQtelll ttpiJroxtntntff*, sm^ulfl' |nalicj>llo tralairo fere 3 [in.
t . . . f l i " « H I 4s H l aTcitnidi*, ^K

toago ccanoque fuliji-,-<« Hn. Imit*; 4-s Ht>. lattp, ecaTcitnidi*, ^IRKSC
^-tirticu-losourtj].ii.»', fulvo-cinen>ft-, uilitli}, ^autl gibbow. Scaim Bfmipollic&ra,
nuc*) Obdvato hili'-ivii;ii(t niitiii irniiiijilt'in acutiUQ u.^uumir, R4 (utarali liiti
liasilnri-que uriKusiissittifu allorfl chyilu laiiupu uuelcti latltudtneij subu^uontr.¹
Aorwlii ad BcquotiUHii el I!, iiliriiiain(sud L*olii« subluormibus, ucrvU multo
craasioribua, sul;i, etc.j belle dlftioareuda. (v. >. in IUTII. Shulli.)

85. H. TALCATA (H. Btawii >n\ i. p. W),rtanuHi tamedtftUls, Toliis
ftricitia cmpidako-acumiBntii ,3-flenriia ewttia [a-vihdB glatirtB l
JuBcirulls aililaritras ^Qhsurtsilltup ili'nuilliiris, [ledJpollis iTretiltus Iinrfliiistftai
brisj fttigtinate coni(*t cnpsulfl puh^p^stH vdiilri tfti opiculftta yeiriic,
acuiino u\ith), nucteo ruguloso undiqta alaUi alain termiuatem acultirrf a«iUaiite.
A (jirciisiinun Hegifl lici'ipl! (Buster, lir n n m i. coll. 2, n. 333! (iilher!). — Mcisn.
iji pi. VrA?*, i, p. 5Tt,exd. var.0,1, p. Jttt). Elabitua H. dactyloidtit, fti li.-n.,>
diiUncta. Folia lJ-41' poll. IODRB, 2-a lin. lata, ii^via |iamllpH« iiringiie
prann-unli>, iiMir^iiii- viitijiliri timiit iucra>fiUo, arricalo i lin. }"Uin> ftrnatii,laco
ftbice jiiyr<t oblusiascalo. Pedirellt vix < lin Imwi fldre parura hreviorw. Stigma busi
piargtoatorh. CapstiJa **B-fi** lin. louga, siibaeaBlliB; npiculo brevi sulm^cto
obtuslus-c.ulu.S«mon nigrmn, nueteoobovatovalde concin, Kinc ratiuseult¹
l^dbWi [tIsle alato. (v. s.)

it8. H. THISTRVIs tMelsii. In Boyk. Joorn. 1R52, p, son), nimitlis n\>kii
fidlis ifwsilil>ns llnrtri-laiiceolalis utrinque ntttyiuntls sphacelato-mucrouiatiat
j>ri>iiiiinl<i-triiii>»\iis absuletc vcnttsis uliibris uilidis, pwliwills jircil>us floribus-
ijiic |iir\i^ ui.iliris, capimft --fs^iii oratA atu<noatd-rosLmto lrt>t>Uiculfl., semi his
BQ< ,IIM >titil;c\i hlcangulflsslmealato alaln lennlTftflrm oblonguttimb-
Hiquaiiie. ;J In eoloirffl Swan Hirer (Drtunn). cull. 5, n. ■*(!«!). Ramiili tOTBtes, mox
ylaftri. l-ul'in lA poll.longii, 8-6lin.brta, BrinuiBcrT8tmllino-pvilcUt)j_tanicfn Iffviii,

norvis :ttfi ml Ims U margino invu%nHpie wquidiRtantibus utrhigin¹ promlThiJis
mittt apii-i.Mii (rvarifiwi ntibns, M-nin)»ftucis luxe annstnitiofOtntrtitls *u>|>c oblitetS
InMilui:r:i wdllartB, Bi'^silia, ovnta, squainis o*«fi* IftohtiusciiIR. Cajistilfl fere
i poll. iuiit;ii, IILM 6-1 tin. watta, opMcaratB; obsolBti? pnrctjui" pajiillora, tosiro
wcto. Serainia aln Higni, In nnpulie rostnnB ptoctu-ti. Ailinis hlnc n. nn imto
II. iulraUe, sod cttjisul* niajore, etc.? theile dignosrbndit. (v. g. in herb. Sbutti. et l

91. H. AHiufli.'A (MeSsn. in pi. Prate. 4, p. 200"), minis vUltMb-tomentosia, fbltis
 snssillwls !;iiri'(iliLiis s|liurcIiiUi;-ii)irul;llis pfronnuIo-5-OervliS retit-ulaUs L'bliris,
 biciiutila itxilliirbu-s B0ttlUBul; capidft brevp peHi ubluga
 fttterilHtto-fostratt In**, ruwulft, si'iniuis nudi'ii \--r liinn an. •, aliUI
 tt>rnmi;iiem obloDgaan ubtusUHculiiii vulvA an ■ :-1 ■ ' 'i f»
 Swim jliwr (Drmiuu. cult 3, n. 277!). Polta L^ pdH- knga, >-S
 par urn atlsauata, juniuraailpr¹ iwrimt-plloAiLisruta. Iovohn¹
 culte, paiMTiilir.iJf'iiiiin giabnc.f'afwula* Bijlii a
 liis! alii vii \u\vf'i' rustntm It. I 'iipnimn ^ !
 <muli« H. III!(lul;ll:r ,i, S.'ll nlj>tlArli ■ ttl.)
98. H. DXCTVLOIDBS (i',av. tc. 0, p. 85*, t. 535), nunutts sulral r'as
 ImriirilLk* laiu'wilutis uUkjiui<r mu .nuatia tripHuen »sls
- ioupioribus, slijTmatu cuiin>,«- aptettlrrt supra ifibhii,
 aeintuisiurli'til;i'vi iim-lylii- ,itiartitji umio.
 j Circa Pori-Jacksuti (R. Br., eU^ . - It. Jtrowu in l.lftn. Tmns- 10. p <dr.
 p. 38>, [Uicin. el SdiulU'sy»L. 3,^,414'. I' '>4 (inui
 (jav.)- Ftjilux L'latlor, ranite slnrld Ja I ila,
 2-i poll, langa, ^-!i t in. [ala,inuctonc runtutis
 ohlii|uis, iiiiwriuiiis cicatrice hre|i i ir-uli-
 Bfjssili'i, itiutlillori, floril
 Capeula pullieariM i-prruftiluMi i* <ni-
 vxxis. t-'orilm- spipn'tilcs \ i > n Hot.
 cab. t: 1S01 {!H)iiS\ci'(!) inter o ■
- <. tartfoiltf.rolii^ <>1.n)vnln-alitooi Kit is,
 vc) tninoMintibuS.—R. Br - y!
 Venls sniniullisl. Bauksia dactyl I til. fr. i, |>- ti(, l. 4". f- 3, Lma. ill.
 .l, r. ;i. Rikcadnrtyldldi - r.. . 1. ^.(1.i ..ai^titwi 3ali«b. I'nu. jj.iog.
 OtiHiiuni iittetylnides Vent. M;il;,i. I. liO, Smith! in I.iim. Tra«p. », p.18, C.
 nervosura || ilM. sbtun. i, [>. klf. (v. s. In lich. Smiili., etc., el v. c.]
 p *ajujuxiifniti*, l'i» liis anausLe kuicoolalis Unoaribu«quo Rpice stMisim atieuuutis,
 vents (jWlelis. H. Ilr. I. .-. S\i]t»<y (Verreuxl). -But, niag. t. 376©.
 <on-(■liiuiii narvctiQ] Sinai in barb. Start, (v. -)
00. if. n.t<:is* \ i: j(j), i.. uulis apice puberofls, ||t|h limjarilms
 ilins, ptnlicvJUa
 axil-Hi i
 IkiturJ, port l'hilip
 \. Cuim,! iliU'lifli eviu-a.
 • in N.-Holl. tiri
 1835,
 *07'i ,. 1^3 |, :.l-i lii..
 lota,
- 1) [in. luugus, pedit'i'll>> lungior. Stylus
 iiris, ^uutri-
 c.usii,"tTrie'i- ii i* i liinc alittfl fudo
 hliirgluato, ;i!a ■ t\ H.)
 p? onaurtij ■ ■ irtjinalis
 ga;pius 4-uurviJA. — pilylla Baxtel HISS.
 ■ mu.,!; . : >il. lonas, <lin. lala.
 Porsail i •• cull-)
 y? naewcarpfl, capmili polleari oblui A brevo neurainfl
 (■ ■ riiiitiati obtusft. Itt rooritihwQrajnpius Vustralin¹ Fdid*(FenJ. MiilloM).
 ll.Miuti !]iii-c ciii.TrM-iuin.-iir rlli, mm glnhhjsemte*. Mta [nUimtlkslnia.,
 r.2 poll [onpta, *-** »n. l>i». Icvltw l-erurvn-fi mnrclijuta,
 titrinqilft nervi* 3 pamll sails prom inn I I'tutltttypo
 ■ ici. {\ . B, gltft flf.r. In !HM-II. Sunder.)
- 5; Folia pinna *iftipgerrimd i-nervin dphia %calcarata*
fyfr. H mimosoides, fdrulehtd).
 . 11. rvcj-nani-A (IJ ml! .¹ Swwi IW*r, ft.38, u, I'd), |uUia mtliouipfl M-1 Bpiihu.
 t-oMmiiik riueniHito-siibpoli'olarts pin , - Immer»e plurlnervija ramia-
 Uc Rial ■ iH«Bifl!ari ' bdyci s l i
 tiusi sctipRis, fitl^insitp oWi<iun rotimcib uinbonalo, laipsula obtodgtW

10-14 liu-

j, Bpice subeomptessm, calcartims fere horizon taJitor patentibns *i-i*- Hn, loogia rectis. Semini^ aucieus rogosusi uim latore eemialatus, a hum apterus.kacie vahlc aceedii ad II. lasiantham, sed btm»distincta fofiiis lmu<l veriicalibus, nn tionc, capsula, *tstc.* (v. & in iit-rli. Smith.i Cunn., ol v. v. c.)

. Ik CLAVATA (Uliill.! Nfov.-BotL i, |». 3r. I. ii), jllabru, FOIHB im-rsiis crania blijugjs obtass jliiii!ffiiii-iiHirri)iiii(is anerviis basi aihrauatbi margin tdua g) is, fkoibus racemoais fldabris, capsuld siijiiinii crvati comprewtt la*vi calca- lirt.ivii>us, scniinfl nu^p tevi titrinquo basiqne angustissimo alato i|mn ala tenninalis ovata oblusa mitiore. Jin torrALeeftwin(Labill.! R. Br., It;i\|t.i!)._ "- Brown in Linn. Trims. 10, p.187, jinxlr. p. 888, Hnrui. DI Schult. s|M. 8, ||. «5*. ponchiuai davatton wiiiri, enmn. t, p. in. *fd&n* etecta, i-r, poll, longa, 4 isn. wa^qaaai c&rlilagineo-carflosa, apicepaulo Enorassata *tespe* I fin. crnssa. Capsula i stipite 2-3 !in. loogo poQicarie, MS poll. *hiu*\, calcanbaa *toe* i tin. :!J apice ijs Bdacandaitibiu \ix i lin. longifl pMnsiuficulis, pednncnla brerl I'liM-iiii, niicii'u sabaavexo.(v. s.In herb. DC-,Cunn.,i

. II. «EiiAL(isp(3h«A (Mi'isii. iii iludU. Jdurti. i8W, p. 1)7), glabra, foliiB BQSSI-Ii]»UH ritridisiiinis glaaceceatibua obloagis obtusissimifi mutick cum pancto epha-cwsto BUbexceDtrico basi attanuatls Immerse l-ne3rvia obaolpta vaioia marpi-oatisque, capsulfl *magoi* ovaJi oeutfi enaauresaa, \uhis extra medium leviler gibboanm ootena carmatiai cariafi in calcai¹ compresso-iTiangularB pducta, seiojne magno uncHque alato. 1 In monto Lwaeur, N.-HoII.ocdd. (Urmiin. colt fi, ■ 16*! Ii.uk. Journ. *iny.i*, |i. ISO}. Bami validl, Poiia horizontalia, 1{ 2 poll. P*?^1 7*^0 lin. lata, obBolete Derroeo-inarginata, passim obsolBUi peDolTenia, vflnia Ee&nibUB Emprassis apicem petentibua Btlpra Icvissimo BUlcironnil)U9.FIoTO8 jjSnoti. Capaula terminalis? soiiarla, in pedaaenio 4-1 liu. longo sessllis, ■*■ s poll, tonga, IS tin. la*a, sahaumtaato-actna, dBorea, mbnitida, levlter ^Tunilusu-jiuMciuUi, raciebtfl props Aediutn leviter rotundato-bigUjboJB BUpra I'11 i'iu;iiis, csxia Bemipollioarl cnasfl obtoai Kpice i\ lin. altfi in *coma* compresso-j^angulre rectum obtuntnet^tnQ i\ lin. longmn exeante. Bfinieti ;ttrnni, 15 lin. y-io UnJatom,oblongo-oTatmu, utrinque obtuwjm, tradeo tateobovato p qaan ala' terminaUs \ brwviore, alis tateralfbus squalibus baslariqae P^t'Iiniitii,) anguadoribus.SpHeia insignis, foliisad LI. crassifoliam acceJleiM! sed ulns inmrll ttvetafs, oapsnla^etc., durtinctiashna. (v. a.in tierb.Shuttl.)

8 o. *Foliaplo.ua integen'ima l-nervia, interdum nervnso-inarginata, 'ftro eneruia (cfr. H. stenophytlnx ('apmla entlcavata.*

j' ...; ■ R^iANTHA (R. Brown Buppl. p. 2i), VBBs'a glabdmcoHsttpiee suicuio-niigu- ■ "''. loiiis sessilibus eloDgato-lanceolatis linearibusquQ otriuque attenuatis im-

^Lf

w»a ootopressa rugii ; in is imcfoo alaln ovatam subicquante marglueaptero. :>^f i Mia firii'titalj, \>rn/i' limn. Hustings (I'm- ■ caiSydney? (AndersonI), circa 'ui)l|< i|Qtta Australia meridionalia ffFed MUIIOT!). Ratnuli *gmdlea*, t e n ,

i, iijtiri- jforce adpnwso-pubenill. Polia *-6 noil, longa.. 5-1 tin; lata, ralc&ta vd recta, *btovo* acuminata, sphaMlato-mueronutata, desat Cr I₁ru*^rV¹¹¹; BubeweffHa ^liiln-i^, pediceUis axlHaribas laeiculatJfl calycibusque 886 wrtawii oblonwo couvexiuaeulo, capsulfi. orata ventxi-

p i f l b l

^, ralc&ta vd recta, *btovo* acuminata, s p h a M l a t o m , attm J¹¹¹¹¹¹-a. paarim olisoletb^ma naevihbrmi-roargtliata, veni* plcrumqoe obliteratfa. wu_w||j 2 tin., calyces teed lin. !i menlo adpresso aUiido-fulTo sariceL ^tiiiuii aubsessilf, Rlabruin, ealycem ^i^ superans, *stigtotOs* \ lin. longo. Cap.TM^a(ade8pBckD. Mfilller) nunc T-s lin. tonga, rxfxltn* tote, ounc 10-iSlin. icuf^a, ^{1S}l¹¹. lata. Semeu nigrum, nucleo oborato alam t»talem val ovatam"obtttafosca- basl uliliquiuii Bubtequaaia vd Bubdimidio brevioro. SpeoieB fniis jiroxime lfns mi i j. sali^paam, taBteroquin diatinctiaaima. (v. s.) n¹¹ I¹ STE>'OPHVLIA (A. Ounuiifrh. mss.), foliis anguatalo-linearibufl enerviig mi<'is, r:i|,snii*i cvata ventricosa ecatcarata acnia. 7, Circa sinuii Bay of Rest turn J^PwntrionaH-occidCTitalJ8 (Cunn.). — H- ftrotna suppl. i». no. ubi H. arborwcnl ^upra, n. 7j nt., dicituf.

9. U. sTRNo;:ArIPA (n. Brown auppi. p. 2»). glabm, ramoiifl apiosa&gulatls, foli;3 Upeaxilma vel Inicolinto-nncaribue plania spbtcelato-mvvcronaUa 1 -tn-i \ iis

mot-S'liL oervifonDJ prmctato-acabriascuiifi faacolia axilloribue BostiiUbns,*
xiv.

27

DICOTYL. MV EXOGENA

I

innate terniiali couiro, MIJWUIA lineari-
 „ i-yloniiVSwan lli u r (l r.sn-v,
 llruiJini.! W4 Mj

Frutox i-pediilis (fr* -tulU +^r.< W4, Mcjsii. in pi, !'n;iss. 1, p. o7.ri\ jida, gUnaaaottliat 8-5 poll* loDga, 2-4 liu. : 4 lit), longi rUlogal&. Gal -' i [larvi, rliachi vis t.'iinin-, I, fcreJ poll, long ■ vis a ii:, auhscssiles, StihsoTi-' MO. H. MBT»80#i (R. Bw 141 .■ ri>'[ui> iinuino-tomen- tow», : i : i -nerviaa tis, HorUjus ful)¹ ■■ piirn ;. 57!!). r. — Mi'iill i --■ t.1' "I ... |\,lj;i n>a, vir' -as long, 1 ituta, n\'''' Huljisessili-,)0 liu. I-.1-•', riui- camprowo. fc. s, in ii'-rli.<lunu.,ptc.)

ill. II L. i.-rulis,

ribu! itis i<. filfriculia u tilla- Dti ■ iiiiinuiA ■ 1 1 uuuko-mucro- uliint|iii' angusU alalo, »'. ; n, 1\<1 I: ■ u >\,<!ii!ii 5uli!>|quante fiilt.! et Uorb.Soc, liatt. Looo.}, Mcbu. lu UuiiBfi !6, 1853, p. 300. ISimmh grAUi njiii't: Btilcatl vol Biibanifutatj , [nuoraOonihua nJprusiic [Hilreruli*. Omnia teie EL DOT] ml nisi', god Lnvolutram glahrum. Folia oiiatu araaw nunusqufl apathulato* atlcnuata.

«. pianifoliti (ileUto. I. c. p. 8fii), foUia eluiigato-linearibiu plania uiJiritiiK; vis InccaMatiBi S»S poll, loxtgi*, £—5 litt. 11

p. (nuitnoihyUn [M'-iMi.) c), fulli- to tiimio- trii[iielris tijjir^iue iinr,i--;il], . 1-1; liii. la)i.<..{\.»)

US. 11. y^,|lu•.|•i^T. [It. !tn. . En 1 . Ti -niJr. >]. 385), rnmolis puborulis, fnllisIiMi'volati^ j. li ■ suliovmiiJs'mar- ■ ntia

{iiii; ucrviCornii ■ mljiiiA I¹ sulii-M'ii 1

Buliffsaili liiin-c.1 •..

8wau River el ■ ->ih.i, r|n\ Jldit*ii. iu |>l. I'rHss. 1, p, 575'. Pru i r« Boljtunadjins— pollicaria,i-i L,]*urce sulrverrii' { J s i l i 7-n Ij

lid. B. BTAT0101 firbk

ii» SCSSi il)- ■,]jis ■ tisf- ,mi-

nul;

jii:\ Swan ll I, u. 60 . :. 'i, .i. mag. t. *84 ■ li Frutfi . ■ !- , , 1 . a i niinii'ic vi¹, . Foilo patula, rigida, 1-8 liu. bngo, 3-4 lin. lain. Flora miniati,pfldIcclli8*-lUn.,calyciDiaa8 liu., pi<i tin., wipj lin.

4. 11. COSTATA (Ucisa. L <■ - 1, p. 575', 2, p. 3(12 brove tfnearibus taiWflo- latirvi! punguntibua i-nervila marine Biibnorvilbrml 8cahrJu<ctUla jt.iuiori!>urf raroulflquu villosis, [ietlic«llia uxilltiribus fosciculallg coiyo , icffil

y p g j ssl
icuta inrriiVi liAinwiii'i, wiitinis **nucloo nmliqBalato,alA terminals i**
lirrvion- ;iriitA. ^ In colonifl **Swan River** (hnmni., 1 P
l-i-podoli», ramulix olbido sabvelniinfs. Fona rigido, iiollice
viur;i, l iinToluitii, \iridi;i. loTolocriltH \illtoui u. Kli'ics II. niyrinidis, CapS0la sul
* liu. **lojjro**, rtiUttiitida. **Semiii nudeua dxKVatus iii^'cr rugoso st,**
uli Fusco-cinerea.

Btyfc auperato glahris. silfiwafi! tiTniinali i-uuini, caij«alft aubsessili
fimlrucoso-cuta inrriV l i n i i ' i i n l
liltlA t i l s i

a. *linearis* (Mrisn. 1. c. p. :."ii), Ebliii luiearibus utrfnqufl aqualiter .-uieji mitts, suuui. ■ iuhuLalissuhttis bisulrm,inferioritius laneoolatlsffftutniiu.eoll.i
 9, n. 3381 ad 6 accoden . n. 533! Giyjerl. n. ^1). Falia J-d iii.i. long^ ' I lin, lai i t, noiUI crasfihiactila suUu:. pKfflnnula, margiubus uobrecunrS tncrassstisve. (v. s.)
 p. *Innceotutit* [MeiaDi !. <'.)» fnliis lnimmolatis anbsprtUiuintisvc obsolete vetn (Prates, M. r>;ii; M UD. longa, i 'i lin. lata, costs lenuiore, margins sulmcrvHoriJii. (v. s.)
 . M. HUSCIKIH. IA (Liliiill. N.-fiaQ. !, p. 30 ", I. 39), rainulis iiiini.il.is, ^p
 icia oMuuu: ■ atis\« pungeuli-iui - l-ncrvitsevemissupni margineque
 ui ttbriaaeulteaduJUsglabriSuMrvolui [isis
 b w i j>isti)lIiu tL*quuite glabris, BtigmaUa t^rinioaU Jfijirmw-coiii* nlft
 ta ubloiiigfl compressJ groauialu-puucUcutaUl, wiiiUuU uui'h
 y an Jam terrainaluiti ubttsftlii squaats.^In Uirri ptsi'uwin
 ., R. ir.Jr circa Hiilm B K. Cunif! Pre!ss. B14i] <l)u
 Colouii Bwaa Rlwr (Drunun. coll. i I 3, n. 27fi! Preiss, n. <; n, BIS, Ui5, 6181). -f
 ,¹¹- itriiwii in Uun. Trims. 10, \|.im, prodr. p. 8W, Bdam. 3,
)' ■ 483", Upd). in Hot. CM. (344, mise. p. IT», Mdan. in ftl. Vr>-|- I, p. 516*. 9,
 I'- 264, CoacliuuD riiBtUofiuju Willil. tsausa. i, |<, IW. Frutci t-ft^wdslls, W
 *' ■ ■ liosifl viUoso-UHUtuitosw liirsuiisijiie. Foliu ei H8 lin. louj
 no rectu 1-- lin. loiw in nui petiolo aableroU 1-3 l.
 ""iL'D ftilta.Jaiiiora [niiescentia. Pnst*irul] lucillitrus ul ruiiululos brav(;stern}irniuUJ#
 Wiles, folio breviores, pedtcellis 3-4 Mi*-, fioribus B lin. lonpis. Capaufa in No.
 ' o u) ■' lin. Ifila,obtitta, t'cufc nriii. Stiinea oigrom, aid raacociaerefL (\, a in.
 DC^rtJ

t A O K A {IliMm. ot rirbalt. syaL 3, p. 49^}. — Ouuchium dr<i>m>oum Ga)rln.
 Jr. ^, p. 2t7,t. 21n. I ...-m fnidiis Ignota. Cft- U.lrown in],imi.Trims. 10,
 I'; 221. Sobla out II. tophroapertna, aut BjieicH li>ic Ehiictn pruxitio afllnis osao
 /I'IHuncfr. silent, n.40.
 '■' I-AKIOBHA (TbBOtfl (1. nmjM.il.- 1, i>. 22, i^ 40, 1, Of, arbCBOft, nmiU vclrililljilis
 a ooadBnUlinfl, junloribBB lanatis, folita confertis rigiig terotlmu tnu<rt>natJa
 BWUCIBj jnai)nl)i.is pubascorttibuSi cttl I ;liibro, Qapsulfl pyriformJ rostro
 nii. ;; in Kovi-Holl. -- Rottn.ot Schijit. 5Y>t y,p. 425.
 n- Ultotpstti i l t i i m .) ; mi,at Rwini. d Scholt, sy.-i. 3, p. 48S), folia pMentOtua
 ti ttrasapteo<jj!i!;tri'laiijidie. BpollLongiacaulequi Grot, igm
 ■ ? ^"KtiFOLIA (Duni-Coum, c) Rocra. d Seb. 1. cj, <mlq oubascmile, folia tin
 iCTftibufl apice fuscia M', poll, lu ubrts, iuffloribts iurw aditr
 1 ■ Dt, i?iMii;i.
 j* ■ -rlinli. s>>i. ;; , niaiL. p. a-Hl.-!;tiini, Tuliis
 latismargiisittinvoluth. — InAu>>-
 j U;L. i' lin. 3 Saclitr. p.iSI. folia i^olt longn, yix s lin.
 ata. tk<n ibcoitvolutium aigustata. Cffit. igiioLA. Fonmn 11. mieru-
 "lrl<ei,AIL...!

Species turn deswiptce*

* • ^>cu8Trp0LIA H_iB_gjY| OJ; si^u,|i;l n..iicci<-l.<l.<, 1, p.718.
 J^ eA>BUIF0tLAL0iId. id.
 y
 ■ ^mtuoiirBA Cutin., cs BteqiJ. An EL rtgauda B. J- 1^ATIK_1,1-U|,Ulid<
 • iIKT <iUOfnvLi,Aju)rl. AugUiau tfoolc. ■ J^ctiK4f_A Diuui. CouwH. p.
 ■ J' AnuBitr Sweet *'24- An & ■ iwaveolons
 ■
 PST RopBiLoiDia Maokay. in H. liflBocarpbo It. lir.?
 lar>>i.AT_A Cu,|U.

Species exclusoe.

- II. PUBESCENS liorf. *CeU* = *IbukisiaObloBgifolia* Cav.? vel serrnta L.?
 II. pvniFottiKS Cav. = *Xylunidum pyrUbrmeSm*.
 H. RUBUCAULJ3 Cds, Culla a SUinocarnussalignusH, Br.

XXXI. LAYBEBTIA *Smith in Trans. Soc. Linn. Lond.* 4, p. 214, t. 20, fl. *Brown ibid.* 10, p. 188, *prodr.* (I. N.-Holl. f. 388, *suppl.* p. 30, *Endl. gen.* p. 341, n. 2145, *suppl IV*, 2, p. 86, jtfmn. ffsri.p. 332 (245). — I>roteio sp. *Wendl.sert.* 4, p. 5, i. 21.

Flores liermaplirndjti, regularcs, solitarii vel fasciculati, involucrati. Calyx tubulosus, ZMidus, laciniis planis slamiferis spiraliter Vevolutis. Antherse subsessiles, linoares, acnminala;. Squamuta hypoyynae /i-libfiia- vel in vaginu-lam **OMmatn. Ovarium BttpiUtOm**, 1-locularc, 2-ovulatum. Stylus fiiiiformis, sligmatc **rabulato** sulcato. Kolliculus sessilis, coriacco-ligncus, ovatus vel cuneato-obovattis, compressus, aaiiiiiiiains, prope apicem bicornis vel rnuti-cus, roiundato-gihbus, saape cchinatus, '2-spetmus. Semina marginata. — Frutices i\ova3-[Iollandia; extraLropictf prajsertim austiali-occidentalis, ramis saepius verlicillatis, loliis ternatim **verticillatb** incgerrimis vd spinoso-den-tatis, **alomatibus** hyjtogenis, involucris terminalibtis solitanis coloratis imbri-catis 1-7-flons erectis deciduis, receptaciilo piano undo.

\. L. i NEUMIS (It. Brown! in Linn. *Trans*, it), p. 18S, *prodr.* p. 387), fojiis sossilibus **oberato- vel apathnlato^anceolatis linearibusque obtuaia uiteggrr)nia** muticis eveniis **margins recurria supra glabria rabtoa ramulisque tomentoafa**, involucri 7-ll(.)n **aquamia intioribus lanceolata caryoeque dimidio lungiore glabris**, stylo **longiasime ewerto glabfo, fblliculo Uavl him- cornrtto inde rotnndato.** ^ In ora aurtrali, circa Lucky Buy (It. Brown!), sinum Degis (Icorgii ot Cane EUche (Driini-inond *colt. i, n. 6M! Preis*», n. 703, 7041). — Meisn. in pi. *Pniss. l.p. 518 **, 2, *Jl.* 263. L. *Drununondi Gardner in Fielding sort t.M (Tonna folia subBpathulati*)*. Irutux **6-8-pedalig. Folia 6-8 lin. longa, i^3 lin. late, baaj altannata**, subtus cano-tomuntosii vel **ferrugtaeo-sericee. Flbrum Casciculi cocdnei vel sulphurei, viaddi**, involucri simamis iutioribua fi-u lin. toncda, 1-2 lin. latis obtusis. Calyx 1(3 lin. **tengua, parciMime pilosus.Stylna 18-20 un.losgns, sUgmateSUn. loiiiro con-tmuo acnto vix tenuior. Folliculi acumen 2 lin. longum.** (v. s. in herb Brown.,

2. L. ERICIFOLIA (II. *fcpwmlaupnl. p. 30*), ramfctomenteUU, foliis obtusis mutuus **marguie revolutii supra venosia puberulia demum canaliculatis ve i-sdeb, involucri 7-flori aqnamia intarioribuB talyca dim bwvioribus, Btyto glabro, stigmatc sabulato aduto, fulliculo hinc cuspideto i mutico. 3 Circa ainuin regia Georgii (BaiterI Drumm. coll. 3, n. 264!) — Meisn. in pi. *Prews*, 8, p. 203 -. **Rra3ceden« arete afflnisi wod bene distineU.** Folia 4-7 lin. **IODga, vix T I** in. latu. Involucris sijuama: **lanceolate, pilosa.** Klorus rubri *stiizmate feru2 lin.* longo. (v. s. in IMTIK itrown. ut Sbuttl.)**
3. L. UNIFLORA (H **Brown!** in Linn. *Trans.* 10, p. 188, *prodr.* p. 380), **foUfl** petiolalis ovulihus **oVovatisque mui;roiaUs reticulatia scabriusculis fflabris novellis rwnuUspae pub*»centibu5, involucri l-fiori squamui aaguate linearibos acutie florae g»brw, foUiculo Itevi bine cuspidate Inde nmtico. i In icrii Leemvi» (H .Brown.}, cin-a sunuii **Begia Oeorgii (Baxter! Preiaa, n. 7611** Drumm. cull. 3, n. 201!). — **Hsian. in pi.Praia*. t.p. w, 2, p. 203. Fmtexaraeilia «-io-hfdalis. FoUa cum i*ti(plo 1-2 lia.longo d-U lin. longs, 8-fl lin. lai;, , plana vd margine levitor unduluta, sitarsu punofflucate-scabriuacBla. Involucrom dabrum, s.iuamie Interioribva 8-8 lin. longia aeptis, exterioribua smsin breviaribus obiusis. Cajyt 12-14 liii.]niigii8, cocdneua, glabar. PisUHun IC, lin., stigma 1 lin. [onmim. KolH-culus wtriUs, J-4 lin. longns, coma fera 2 li.,, i,,,^, ncuminato, aigulo 9U[>erioie rotufldato-gibbo. — Vunatfpedin. Baxter) fluribua minoribua et foUormn limbo suborbiculan 3-5 hn. longo petiotopamm fongiore. (v. s. in herb. Brown, et<.)****
4. L. RARIFLORA (Mmsn. in pi. *Prijiss.* 2, p. 203•), ramis **puberulis,fbliiii tv&m*+ libus ljiitariibiis indivisis submuticis abinqne glabria reticulatia margiiv necurvo**

Boreas, 12-H lin. longas, stylo **Terr** dimidto breviar. FollicuUu L. furiposu.; scd />nuU> minor, miiliqiu' \H wmmmodo secus marginra *|piin]lis sfEpol iin. lungis d i t s . (v. s. la herb, Drotra_M LJudl., etc.)

- iHfricfffi, rmimlia ilfiisissinie **foliosis hlr>Uti**«₄, Miis diluUlis :t-Juljis, lobis wjti^<t>-a-8-dentaUB. Hami dense pilosi, densisaiine camulori si Ibliaai (more DryandraJ cryptocephaJa>), foliia «-io lii. Longls, 6-8 lin. hiis. Folliculus ut in siici'tcixi'iiuiiKL (\. s. sine ll. in herb. Suiiil

9. L. n.n:iFoi,iA (Hock. fe. t. 563}, minnlia pulwrola, Galiifl aubsBBsHibiui mUa i cmaeatp-obovatis eupearao Bpinoso-paueidentatiB passha iijtegria raticulatifl hliris, involncria aiillaribua Beaailibufl i-fioris, celycu lobia apice **etyloque** ploaia, stigainte coDtlmiotejui. iin colwiid Sv., m HivtT(I'rciss, n. 7i;fl Dnuuni. r.ill. 3, n. 2021). — Moisu. in jil. IVfiss. 1, \>. :>80', 2. p. 4fi*. FruUu varlaimUitor liumilis, nuuiulis roliisque tematoine) quaternalini vertidllnti^ . FoU» glanca? 3-n pop- longa, :t-4 tin. lata-Flwes Elavi, folia vi\ gaporantes. Invulncri vpiustB inloriores♦ Iln. long©, | **lin.** Ialse, OILUSIC, glubrw, calycie tul)Uin ©quoHtes. Fofliculus **ignotus.** (r. s.)

Species non descripta.

L. tONOiFOLU LoJJ., ex riUtud. nnni. cd, 3, 3, p. 6.

Species

L. TBHBT170LU (ijertn. fit. = Hakoa

XXXIL XYLoJIKI.IM >'»«Min Trans. Soc. LUin. Land .4, ;>.9U, li.Hrom ibid A(i, p pTOdr. p. 381, fKfrpl. p. 3t, -fiid/. je«. JI. 3*1, n. tUS, suppl. IV, 2, p. \$1. tc. I. 17, 48, ifciscn. flfi.. JI. 33^ (4*5). — Bftuksta [tvriiunuis Gterttl. fr. 1, p. 220, (. 47, f. i. — Hukua pyriformis Cffi/. «, JJ. 25, t. 536.

Flores aboriu polygamy rpyularcs, dense spicati. Sepalii U spalhulato-linea-ri:i,a|iicc subconcava, revoliita. Stamina /i/iepalis supivi iicJium insecta, itsque revolulis exsertn; **anUiene sobfsaUjes**, lintwes, conneciivo ultra loculos bri'vill;r **pvodado** oblusio. **GtendiUs** hypof^na; h lihera, Ovarimn stipiatiim l-loculiirc, 2-«vutatimi. Stylus **fUtfonfiif**, **deddoua**, slignialc coiHinuo verli-ciili clavaio **ebtUBO**« ("nlliculus **incrassBto^I^neas.ovato-oblongus**, **toentpais*** oxccniricc l-luculan'.i. L'-spctnius. Semiriiii aplice eloagato-alata. — Aibons **Kova^HoUandfse**, **folHa oppodila corlacela ae^vosla intiegerrimiB re) prsserdm plants juu'iiilis dentatls, stomatibas hypo^uis ye) ampbigeais, ipicb axilla-ribusoppositis simplicibuscjliudiicis dcDsillori.s, lloruiti **paiiboi** i-bractcatis, iniimis lipriiapiroilililil, .sujH:ri(n*jbosovai'ii aborlu **sUgQMteqne** minore imperfect is, folliculis sdliariis iiiagnis tomeutosis intns sulurit dchiscentibns extus sicciitioie partibilibus.**

1. X. PVJUFORMK (Kuitilii el Salsfb.Ptot.D. 10i), foliia peiiolatia avatu- \ul laiictio-lato-otifongis acuminsUfl reticulatia niidi? raffliaque irlnl f crimiB suipinie iotogsr* rltaiia Iniienoribiisdcolotis, spids subsessUiiius, rbat\u cuw btactcja calyuiBoaquis]*uuii<(-i(iiiiifiiii?)is_t sligniate olipvata,7 Circa Pyrt-JarJtaoti (I!, Br., Phillip 1 SiabWj tj. 23! Anderson! etc.). ; R. Brorsra tn linn, frans. 10, p. 189₁nrodi f.sappl. p. 31, Room, t'-t Schult. syst. n, \>. 427, Reidionh. hart, Ml. i, p. \$1, U 90, Kndl. ic t. 17, 4s. H:LiikH;i pyrifbrmJa Gffrtu. fir. 1. p. 190,1. Vz, f. i, Lam- i 11-1. -A, U ■*- Bakea pyiirormis CaT. Ic.6, p. Vtf, t. :>:ii;. Conclan] nne Wflld.cimin. 1, p. 141. GrevLHea pvrifonnis hort. Arbor medioeri*. Folia S-fl poll, kmga, 1-2 IK) 11-lata, [Hmiiiri .diwoloribta, inferiow tola BtomatiferA. Spicuj (blionjffl jil)(ini\iin»- liunc wrj.itis 4-ii congostff, S-3 poll, loaga¹, ered ilaftiraaj. Oilyx sonipolli-ofs, tommta lini^it adprona j»ili^ patenttbiu ndxto. stylus calycera junior hd'iii tnadium lanaiuft, IU'inmu ^ahrsJus-FoHipnlua 4 poll, longus. ala Hursui!) atU'ioiilli, oacleo dajjlo Irawjior (O- (* * ^-)

(ij Hujus vur.? vol forstui a.Bp. • fuiliculis miuoribus et minus ptdjoeentibufl i X. pyriformis, » ad slnmn Carpontarla legit Leicbardt, fa\$Bliucti itlwrs, vel JSitdiotd.p. St6 «inedes(T. " * * *

0. fflrtimwfl,foHlaato&gato-lanoeolatte. B. Brown anpl. p. M,— Oirrn sinum Hemton Bay (A. Gtt&n.). X. salidniun A. Uuiinshujn'. mse. (v. 9. in herb.

- « X. ANousTiFin.n-M (Kippitt el Mi-isn. in Rook, fount. 1852, p. 300). ramulia foliis jimitirihus pedunenlifirpG adpresso sericoiH, follifl laneelalo-linearibus acuuuiitisIon tuato-petioimtta integenimis vel subrepandSsbasj i n r t i - udtiltis glalirU, folaculo oblongo-otalo, seininis-alfi Bavo-hisca mi | mactdatis.jy?In colonid Swim itiviT (Dnmuaond coll. 5, auppl. a. ft). Raxni demom glabri, fuacombhri. Folia opposita, lets viridia, concolora, com petiokr B-fl Ifn. Ira^a *-S-polncaria, 3-4 lin lata, majfpnatn, l-narvia, pennWonia. Flores ignoti. Fbllicaliu 2, poll, longus, i; poll, fetua (mnfto mtaor cpiaffl X. pyrifmni^, iutus ^KiDte (lehiacans, extm ■ ohairecti OorUoe clnaroo-tonumtoso rfmfa tnunortwifl satis profunda traiisverstj llaso. Semoo 2 poll, longum, obovato-obloogum. .snnlidu ■■ < Banim, pulberrinu naculaiani, aucleo8-9 J i n . lo^gocunoato-obovaio *a^ aftuiu :tjiu-r obUqne tranealo June coa^c>o Indo concavo, aU 'D)oug& PWOSA. (v. fmiirm, ciuu t<i, -, -, -. Kippi>t)
- ³« X. OCCIDENTM>K <H. Urowii auppl. p. 81},ranniMa toHia Juniaribua peftuneulis calveilni.^i]He caao-tcaBiuitoais, !<iiiiis putiolntis oTotw elliptlds ablongisque vein fnusn gralnri* ramattun (lorlfeporoin Bumrofs intopfrimis iuroriorlbuaposriin wuhitis, spiris tuove p''i|uii." .il;ilis, stiomm! siibclnvato ulilungO.f'''' siiihi Ooo-pttphoruni t>r> antrali ; culomfl Svau River(Drumm. eoTl. 1, o- aw, total, o. W#[]). - Hook. to. t. WO, Moi>n. Iti pi. Prelw i, p. sw*. Arbor circ.9B ju'ii. iitiu.l''''i; biterdm tini yertccllata, n-r>]n>[. tonga;)^-5 poll, pe inciso- vel simjalo-dentata (oniuina Llids Aquilblii, sed liaud pitida), Qfintibus acuUasimis, aiuuljua rotun3ati«, utraqno [jogiuil slomatiferi. Spicaj in iili.< 1-3, Ibllo ftublongia . Calyx V-i I hi. louj ram inferDonilosutti eot]tians. PoUiculus Bora it poll. Fongus. Baxoan bipolliii^tre, " ' f t f ' i d acuta iiii-lt'niii atrotocun Ifere duplo Bupwaoto.{v, s.)

ORITES R. Brawn En Traas. Soe. Uun. hind, 10, p. 18fl,pvdr. /?. X-Z/oit. p. 387, ««M'.p.3], fiu<». fl<n. p. 8<,n. S147<<i<pl. rr,3,p.|7, .V-W/I.^H. p. 333 (245). — wltfa) a /I. <r. in ftnH. Trait*'. 10, p. 224. — Tropoctppo IK /ton. mil.

herqaapbrodiU, regulares, spicati Sepahi ft, linearn, mox Jibera, recurva, aectdoa. Stamfna t\ scpulis sopra mediam Inserta; anthers silos, ovat<e vet oblongs, praties. Glaodulce hypogyns /i libers, brnves. y r i u m sessile, l-toculara, 2-f)vulauui]. My INS lilifonnis. strfctas, utigmate ¹⁶TUcali COOftottO vix i)<:rass;ilf) nhtisn. KollfcilloJ COftscens, localo Mibr'ti-JB¹¹ 2-sjMinno. Sf'iniria erecta, apice v*-l utriogm alala, —FruUces arboresve ¹⁰¹*"HoHandtae el Tasmanniae, foliis akeruto coriacelp plants tntegcte tleaia-isvc suiitus stonuuififis. mil leretibus ifilegerrimis unilique stomaffleria, ⁸Picis axillaribus termlnaUbuabrerlbnis erectis, (lormn paribus l-brueteaais.

Scclio 1. EcoRiTES./imW. gen. p. 'M^suppl. p. 87.

- ¹¹''''iini.-i bati njiti'vu. AntibriN¹ BO]ialis revoltrtti • Pdlfa plane vel 111..■
¹¹ostovolutis terelia, Brabtaa i-ralca, stonmtibtisliypn -BUJJSOMI]
- *■ 0- E3CCEL3A (H. lin,wn r snppl, p. 32), urlmrea. ulabiM, folU<l atis
^{al}fmquo atl iticifl rolicalatia utojppjrrimw pawsJmquo uaucidental, A
spicia Bubarawililia in [>aait'uli liimlem i;oiit>stis, rtuiohi puiorula. A
tagflum, n^nnL's, propeptirl Maccpaarie IC-Eoll. orientoUa (I'i
^ r n . p. 3j4j XropoBarpa D. Dim! Btt*. in IwW>. Bof-¹¹!11- irfwrspeciosw,
*»-oo ped, ,ii_{HL} i; ₀i; i; porjocea. la>iu virulia, 4-ti [rail. loti<», IP-12 Liu. lata, Ri^bra,
^s^I^{ira} nitihi, ftouua puuiiii , deutiJiiM uul tmllia aui i^aucis remotis bro-
yjwis acutiuaeulia, pelioto BeuipttIKoari. >p iimnis oxlilis el tonnida]
WpplUcares, laxlu*i; libus doeld(U>, (ialyj glabor,
ⁿ u.n. longus, Btvium ti-iftmw. Stiji id lucrasaetiuu. Ovariuin glabrum, ex
^r. pulKHctis. (v.s. i< Mfeeb. Brcwm, DT., (lvatU
(/biM, foliis iniegcftimia qBtoals, oyamn folliculoque sortecte. -- In mo*;
Latrobe, WelliapUnj>Mtmyati, MUttHlta.^tc, adpTuiB Auatralijo,
nil.

5,000-6,000 pod. (Perd. MI'IIIIT !). Qrites laneifoUi ?«A. MiilJ. ilcfnit.
1,1., etd M.'ltimnii' 1855, p. 31, n. 30.

S. ii. uiv Kusinn. iA <ll. Itrnwii in l.inu. Trims. 10, p. 190, nrxir. p. 388), frutimaa, numilis Lamontosia, Ebtift raniUbus laocasdaiia utrinqat atienuatls nracronulata inh'^iTrimis [msnUaque apce dontutotatff l-urrviis (jveniis ;ulirt;sst^L puberulia ora max glabrattenitidw, Bpida termioalibusscssilihus, floribus glafero, ovirio vifioso, follwulo aerioBo folcato-oblongo. KUtura iruucatd \H laviter uu-isa. \$ In suminis Euontibus insulte Diemen (it. Brownl Bvesett!). Folia phuoKWI-4£ [mil. longa, 4-4 tin- laia, in Bodutn rainulolatogurrhnaet apicedentioulismtuTouulisse obtoaiuscuU* S-JS pnefflla. Spicaj lesailag, folia wpmftfB< Fiona procedentiB, Fol-lii-ulurt ! liu. Ion JUS, iniliiiiis, btbve iiriiriiniiaus, ljasi atLtsnuuittus. (v. s. in liorh. Brown., nc, Uudl.)

. O. M11.1.n;u Nt (Maim, iii Book; loam. 1852, p. 209), Craticofl&i (dalm, foliis bn:)' potiolatis ovaltbua denlatis l-r>T\iis penoivenila oitfdls, sjiicis orera ixidun-caiatls folio luimiorilms, nvsirio ^r rin.'n, fultirulo crvalo rofrato-tcumiiiaio. 5In monte Sorrel, prope UaopaHa lljirmur TasmafiniOB ooddontalia (MfUigan, u. TSKJ). Ram] (Titssiusnili, dt'ii-t¹ !'n!(isi, riinmlis flaberrimis Bsope muhrllatis. IMJU ri^i-d:-im;i, frii;-iixuht, l.-ftr Tixidia, glaberrtaft, MM2 liu. Imif:), <J-x MM. laia, petlolo4 lin. iongo,dantibus utrintfue 9-4 iBqaatlhua [-i liu. linms SILIUIUMTO-uulais obtustvo, siniiliis aciis obttwsqao, venia *n\uu imprasria tubtuB uKtuse prvmlnullSi anastonMalbttH luiUis. Spies subbipollicares, donsiflorte, rbaebi oaly-ciiiiisi[Lic giabri*. Stylus I liu. tongas, calf com paulo rapernus, ^li^LH^ leviter inccaBtalo. Folluoutua opm rosdo 4 liu. l^tijiis. iv.s. in twb. See. Hun. L d)

4. 0. itKvoLUTA (R. Browul in I.inti. Traus. in, ji. i;io, prod. p. 388), frutieosa, r;iiini)is sitifi'u-hiinriiti'Uis, follifl linoarihuB tnutlda iilegarrinifl marine ravo-luto taretibofl subnu i.-uir-i.s vri c(UJiii)*!iiliis iocaxio-toiQeatosta supra gUbrfBi sjtceis sessUlbus, rhachi ov&rtfsque rtilloais, calyce slabtp, foUicalo aericoo eUiptlco rociM Reitto, -utui:-i rotand&tA. j In aumia moatunui isaalffl Dtsmao (R. Brownl A. CannJ d'CrviUel), raonte Wollingion, olc. (Gvaxa, n. 88*). — A. llicli. H.TI.

:11IULI>.]I. T'I¹, 1.ir, 1.i, 1, Qoolt. lil. D. Tftraanc Folia confarta, ffabpotio-iiii:i, \i\ poUicario n<v l liu. crassitie Bxcedentia, ltevi&, supra obsolete l-oervia. Spii-a¹ 1-1^ |mil. luneffi. Floras pitDcedeatSms paalo minores. Stylus cdlyceca tm;-vii•■ superaiuf captflnrisi stigmata laviter Utorass&to. Pollicoluff i'iiifjutost>seri-ri-us, utrinquo ;itt<uuatiis, styli liani niucroiiiiilus. (v. .s. in lifrli. Uruwn., U(J, Uunti., etc.)

Seclio 11. AaiPinuKnais H. Brown mopl. p. 32, Endl. I. c. — Genus Oritina II tir. in Trans. Soc. Linn. 10, p. 224.

Bexsina utrtiupifl ;il;ia^ Atftttaffi sepalpcua) laiuuis wucavis inlustft. Folia su)^*
nij, siijira l-suleci, stutiiiiibbiis b i l

II. ACICUI. AHIS (U. Brownl mopl. p. \$i), foliis petloIatB suhulatis p mucrouutis niUdis ramulisqo glaberrunfs, Bptfannn rhacbi ovariaque calyce glabro folliculo glabro obloqo apiice rotucdato (jxtni medium styli bas] divergoate rostellato. ^In numie Wemngton <t lebularl insult Sjeman (It. Brown I A. GuHD.l.I'LTvilli-! ilium, u. 2<:;>! BtcJ. - A. Uirh. efltt Astrolah. p. 74', I. 25, f. 2, Hordi. ill. 11. Taamano.....Dritina adularia A. Wr. in Linn. Trans. 10, lj. Hk'. Folia citiiii-rtii, l-i^ |niti. tonga, llla.craesa, lu'petioUim 3-^ tin, longmn e^-uaiii, sjiici-! tongiora, Plorea brorintme pedieellati. Fnlliaiiuw rirc. o J i n -H. (v. s. in IUTI). Hnnvu., Goutk, DK., our.)

XXXIV, B&GPALA 8Ml<ft. ><« H. 14+, /(. Jrow» in Trarw. Soc. Linn. lond. 10, p. (excl.sp. ptttr.), i'ohl JIL TtrrtjiJ. 1, p. 100, (. 80, RK <■(90, Enrfl. ffe». p. 341, ft. 2148, sujipl. IV, 2, p. f*T, ><.'(«». gf». p. H33 (245) el in Hart./I. brasil. faic.H,p. 70, t. 31-33. — RotipaJa MM. fiuian. 1, >. 33, (. 32, Ju<. gen. p. T9, t<?it. tW. (. 55, Cwrtit. /i'- fr-³-p. 212, (. 217. — Hupaln Vahl *yni&. a, p. 20. — U'inkrria Scop, intrixl. n, 1007 — l i i R>fa H Fw. /I. ptruv. t. !)8f 9tt. — Rupaht /{itrfgept. G 4

p

Flores hermapliroditi, regulares, racemosi. Calyx subclavaLo-cyiindricus, reclus, sepalis k linearibus apK># concavis deinum liboi-is recurvis dfciduis. Stamiua i, exsQi'ta, supra medium supali ia^eita, Hlamenlis brevissimis,

ant her is linear! bus vel ovaiibus miitidis vel brevissime apiculais, Glandula* bypogyna¹ A liberae. Ovarium sessile, 1-loculaie, ovulis 2 **CoUaterattbtn**. Stylus filiform is, ercctus, diu persilens, stigmatē terminali clavato obtuso. Fotli-culus coriaceo-lignosus, ovaus, compressus, rostralus, lasvis, i-jocularis, **2-spenmu**. Semina conipresKissima, oblonga, unclique ctncta aid tenerrime membranacea" encrvī apice basiqie elongata, nucleo centiali. — Arbores fru-ficcsq̄ America¹ tropics? praserlim Cisandua; foliis sparsis coriaceis sim-plicibus dcutalis rarius integerrimis vel passim impari-pinnaUpaililis, race-mis axillanbus terminaUbiisque simplicibus solitarils vel aggregate, pedicellis geminalim 1-bracteatis liberis vel eemiconnalis.

A. *Simplicifolice*, — *Foliis omnibus simptribus, zntcgerrimis vel swpius dentath* {cfr. *H. montana et complicate*^,

§ 1. *Foliis omnibus integetrimis*.

<• ft. HVRTOIDKA (PoB^g Bt Eiidl.! DOT, gen. 2.]>. 35', t. |49), foliis subpollira-rilms Jaucoolalis ulitnsis |il;itiiā utrinque n.Hi<:u!ati3 fthi>ris, noemia asillaribus

J j i , p , p H , B t i g m a
 plici oltJiMu. -J in rupibos baaolticia Tvun-Leuvu, prope moot. ignivonniDa ceuscm, fflil'i ausitnilis(PCBTO.1). Bmbothriuai myrtifoiām I*'iij>ig! HIM.in herb. Zuf-car. CJiili'isiftus : liulal. Hani gneUtt* nuiiilis unihelliis datOU fnlitis gla-bris. Folia fiparsa, pccitil, coriaces, ft-lii lin. Umga -i-b lin. \mu, ObtOM ve) obsolete obtnsaqoa mutvoaulitta, in petioluin bro^ isaimiirn attenuate, wxpn Buhnitida, vi'iiis atriaqna ■wmtinM"*'*** batioiotta jinnuinulis, margiBaobtoleta narvufujul. Bacemi oultm'ii, ses^iles, seniijiolJii:artStal parun longumw, pedlceUis bravintmia eltrfcjcais mibsrolis. Sepate *i lin. Injii-'ii, laming vj\ longkuraei tee plona. Fila-TOeiiin medto st'iuui baarta, authira ovali-oWonafi iini!ir; i esnrTA iiHiu nibkm-giora. Glanduloa liyi>ogyu;povoideo, glabrao. (jvariinn Bubaanile.Stylus subulatoa redus, cajiyo pauiQ brevier, itlgmatfi sixaplid baud Encraasato, nee da'ato, Cap-la sunioov;ilis, uirimiuc BttemuUa, l.rvis, flabra, BnbpoHlcaria, longitudinaliter dehlseos. Sem. (gnoft. 8peci» insignls tarn fecioqBam chancteribus ttonnolliB, nils apicM haadexaVAtis, Dlanteotia infra luminani inserti unliorA suldoagio-rilmsi t>! pnciptte Bttgmato ;i Rbopallft genuinifl recedena <t foftau gmms vel Bab-gentu ju.iprium constfioons. {\ . B. sine fr. in berb. Zuocarint, nunc Univ. **MD**)

folia suJjuHiiiiuitibus, rhachi ovadocrae ptiberniis, tepalia Hliil>ris, Btigmate sim-
 lii IJ J i b l i i T L **ii**

ft- MIRANTHOIDES (Mcisu. HISS, in lierl). Mus. Vindu]i..185*), plaberrima, foliis (:'rliil;n.'i] (.is)nHiolutis ovatia ovnlilusque ohlusaiiuiis supra niLidis subtus opacis vi'iiis uatm impressts subuis UJJOI<- QIB oxiUaribaa l'olia eubffiquantibas *11, **ii** cellii bwvteimiG libarii enmtM, calyce ciavalo, jptstillo giabor- rill' (;:' In moniiJ. Mte (KriL-driclisUud, u.iiittl). VerlsimiJIter arborea, : ■|'"'in potrkHUB sjiar^ slrichslh. in . Kami CSattS, rn<u>i, r.imulih iferte oorymbcMU tvevibasdfilm foUoais, novetlu rufo-tomsatoriB. Polite rnis-i, ngiduHiiua, i-2-*]R1). lodga* 9-48 Hn. lata, obtuslatfiaa SffiplutepQ lavi-^{(T} emar^idiUa, a lia>i nftundala <d ntit*iiuat> En potiohun 8-0 longnm -j-1 lin. lato dcrrureolia, titaruioibuH ubtusia nodpiie basin vcitnu rramrvia, oervo

venisque apicem petentibus supra insculpis subtus immixtis evanescentibus vel obliterationis, reticulatione supra minutā subtus penitus nullā. Racemi 2-3 poll. longi, sessiles, recti, patuli, terminales folia superantes, rhachi pedicellis persistentibus 1/2 lin. longis demum quasi tuberculatā. Calyx 4 lin. longus, basi parum tumidulus

, limb lin. toogo |> [uamul* byiiogj ut« 4 membranarwe, lm*vi- -tijjnm -. mi. sulloatum, stylo | i x

xmm distinelā. (\ . s. 4m it- ia herb. Mu». (i)^(. Viudoboi.)

- *■ SrHOMBuncKM (Klouocb! in tJiinni 20, p. *7*) (ramulis foliis novellis «'«rmi3,iue dt-use fern; tacntoiaia. foliia brevti pel ovalibua obtuaki c ■'" ton .veiflsteoH. ...Dersis subti |i rt-Uculutis, racemig foH« g nuUatibus densifluris, pediceHjs calycti tnplu bravioribus sublibori* crasaiusculia. ovario rufo-villoao. § lu moatibus Rortffena Guianaj

Sdhamburgh, u. KHR/). **Hi ESQ. in Mart. fl. bras. ^ 4, p. 70*. Arbor 80-30-i mil nils.**
 Foi-L rifjULit, Bii'(? in VBUII ol>tu8a utri fuallter
 fiUFtusUita 1-3 poll, iitu. aim ovaUt acuia vA bnrc acumioata
 I iwll, longa, :M " !i<i I
 iJ^ rul.ii"! ■(-).

J

uugluasi, podiculJis t~3 llu., , Stj . ■ quu »ul>lu-
IhcrwatiB. (v. s. in norb. re ibj

- 1. II. KKimocisEA (Kniiih iii M. cl li. I.8.U.I83*), I tlo*
 oblongis obi isi :iiiKU.sl:iii! j ■ IQ-
 aaUspbdleollis uvuriidr|iii< f(jri'u^i;i<'.
 breviorUius, calycu fjliibrmaf.'ulrt, -la:;
 biavato. \$ hi remvitn prow Brncaini lumh. ol BoupL). — It .-■lmiU..
 syst, **3, mani. p. 288'. Arbor, rai** i oitu oiwfc 3 poll. Ion ,
guana, demom alrinquo glabra, poll tip suhnollieari oi erocli, via y poll.
longi. Aiiilicrif Bosfiles. Speciru. Fiuinb. noc in herb. WtUi. aeo in hierb. Kunth,
(at.

[5. *mijwr*, foliis iniuh>ribu tltttiavel oiftarginatat bfaipbtoeis
 ■■iijtra (Itiiiiiiut tobnitidie tnunena veuoiBUaud iviii-ui^iis
 UUi hiinfiiidsid. —in Voutwuolffi Minniesilla doCsssCBS(LindjBU, ii. ir<! l'mik
 ot **Schltra coll. His, ii. lit: *!)**. Folio 2-2; poll, longa, 1-U pollrtat^ petioki
 3-4 lin. **tango, juniors litrJoquq laxu promiulo-retiCttlara ct oam rainuiis**
ferrugiaeo-tomeutos, Kaceaii 3-5-poUicare». Calyx stylain l«u>i liirsi-iuilurn

q g u g
 stylo duplo crasaius. Ailinis B. SclioiburgkiaHiE, tjuaa foliis naajoribus,
njiri loimiuurilms, -'iiv, Bacdle dinnuBccitia. Cave BO coilftifltaa CHID Aiiitri|rcLalo
 Irrniiiiicii, l|U(H.1 (ir.i'i")¹ ebar. istDnoripoadiscTopal loribtuideDsa i
 eu.¹. (\ t; iti ln'cli. G^s. Vindabon., SlmtiL,
 i in. **longuai limbo \i.\ tunudulo. Stigma Btrtno, \ tin. tougasi,**
i i B S l b k i flii j i b

5. **R. IOAVBOLSXS** (KloixscU! in Linnifis -n\ p. 173*), **ToUis Lange petiolatia ovstia**
 vel oval-oblongtis ocutis planjs iiriirii]iic IJWVO ;i"iiii.uuiis'liiLiiri roticlatia ^!;iher-
 rimis siijini subnitidis sabtu ol w i -\j-n is lortUir praminlls versus marginem
 evoaidls, Jpnioribus ramiAs(ua auLsoriueu-lqiiiontpsis, racemla breve peduncu-
 i:iiis folio looffigr|rbufl laxluscults unditpic d'nsi' riilTri^tomeutasis sublanatis,
 pediottJis -ulililiiTis calycs nlurl is, ovario fulvo-villoso. \$ In stivuuis
 eircii RoraimaQaianH' Anchnr 'Scfiomharffk eoll. 1813-4843, a. Mi'l t:\ [mrto \-x
 855!). — Meisn, in Hart. D. bras. 11, p. 80*. *krbta* 80-80 pedtun. r.iii ri^ida,
 cxclusjii jniul-1, i-s]nili. Li 3 poll, lata, \ii'nlia, Bubeoneoloria,)»'tiolo
 1-^ jjull. [an ili. Baoumyuullartiti solitorii, **4-fi** poll Caiyji]>'

Si\tns >'ti^ilii in sii^uiii obtusuin levitur increi .(\.s. Ln borb. reg. Btirotin.

p. miner (Meisn.! <■ p. 80), foWs mrnprlbiw s i -i ^ b CttffrpllcaUa Bahtiw olisoletu
 :ul;iiis fi iliiiiiiuri pubosconUbys, il-iriitu i-triiuniiT lubsericao-volutino"
 (Schombnrgk ! n. 54t, tsx parte). Polloruin (anjina l^*t; poll, longa, I- *; poll.
 Jat;i, pstiolo 3-u I'm, toago.6fl l. ut In spociei typo.{v,s, la (jert. bses.Vmdob.
 et flo|ss.]

- 6, D. OBTUSATA (KlulMfhl in LiuiM'a 15, p. 54, cl in Hook. Journ. 4, p. 321), I'olliis
 ovali-ob;tomp> obtuaignimin ptonis g^abxta in paUoluin leviter aubdecurroati-bus
 liiuid n-iii'iiluiis supra nitidis . ranis prfemariI*utrintpie levitet pjb-
joLaulie roliqais obsoletis, racemu Bobsessflibus Folia ictibuB globris, pedi-
ceilis calycu tri|il<i liruviupiluis in!'r;j ; , Jn
 in.^iili^ Ihnii. Rio to
KL)

[Jarta, U. n' < ; -/ | ig ci Sim i I . "' ; < ' HH-. 'i!}. —
 Meian. in Marl. 11. 1H*II^ 14, p. Stt". I*r UXCLUSQ
 - I in. lonjin, 9-6-poUicarin t - - i'ti>

vtrilifli

■ ■ t u s fulva, tnargine inU'nluu rertiT' ■ ' i i , 3-7]»
gi, pedicellia craasiuac i 2 I'm., i • fbia glaber,
i t o clavnLo subincrassato. [olliculug v^ntrcoso-ovalis, compri tabrius-
Btylo roatrataj ct cum oo seraipollicans. (v. s. **in herb-** reg. ltoroliu., .1*.
.etDC.) •

9. It. THOMESiASA [Morirand! pi. noat. d'Amfir. p. 17]*, L iOO), nunulk amen tomantellis, Miis petioklis ovulibua salH>rb>cularii)Usqufi breve acumJuatia ootu-Ktava Boprn obsoloto di i i julotia aittdis subtus opacis, raceniis, !blioloagto-rilms laiaBCulis,rhachi petiiceltis Hberis ovai ferruginikt-tooimloai? calyce uliiltm. 5? In BraaiHas pror. Bahicnsi, circa S.-'M Tlwmfl [Bhmcbol, it. 35781).___ Mi'isn. in Mart, li. teaa, H, p. W*. Rami mracNes, demmn glabri. Folia irgijoJj. longs, IMS lin. lata, In petiolmn k-I liu. longwca brCTiter uttenuata, atu-tete viriiiiit, potlcoktione supra satis dposfl suLlmmcxSA suliius plane ouUfi. Rooemi oxUlofte Bolitarii vel rarius genrini, t-4 noil. Loogi, pctlicldia Dona suti-Wplo breviorfbus. Cnllys a Un. toiiigns, bos! tuinfdalus,Hinba subyjuboao. Shins gmber, idgmate olavato daplo tentuor. A proxiine nlBnJ R, obovatA foliig puao-•lbiua aervationBi podk*1\js toinontofiis, eto., lat^a dignoacenda. [v. B. tamun. all. 1

8. H. MTin\ [Rudge! Qaian. i, p^W, i. :tfl), glaiwrrims, foliis peitdaUs elliptcis breve acumijiiiiis plaais lion,^ sylnltimatfrso-reliuulaUs niiiili? rucemum supcnm-Libiu M' gulmyjunthtts, podicuUis subliiieris tnuuibufi mini eojoycfi parum loagiore pUtHloque loto glaberrimjs, ,,' in GuifuiA Gallia, circa Cayennum(Martin 1}et AiiLiIii'ii {t>\ Mc\ .i. H. Brown In Lion, frn i«. 10, p. !DI, Itooiri. cl SfiuJt. ayst. 3, p.418, mant. p. 9M, Mayer fl. aoeq. p. " " ■, Befsu, In Mart. II. bras. li, p. 81. l'<>Uu Inelaso [M!ii<jlo «-■!» lin. longo,4-i(J-KiJ] ■ :t poll, laia, integerruu. Etacetni 5-8 poll, losgf, laiuiuaculi, pi ^ liu. longia r^iuilius \\\ basi con-natis. tialyi ;t lin. longus, linibo ovali ubiuo. CHandnlte liybgynas oituaaj, K(>]]i» oonuatfl. Pistdllutu • ajiuuane gkberrtaum, Btigmat vixIncrassato. (v. s. in **rb. Banks;**)

§ 2. *Foliis dentalis vel passim in Ugerrimii,*

9. 'ft. »IOSTA\A (ii. Brown I ii! 1." : ' L syn.'WaU.), fuliis ellip-

tieis brovitor ncuto] is iu **puliulum gracilem** di
>iii;lin siili,i'iju;i' :~ \ri tieimuu plunts supr
:■i turuiLlis izlabrisijue, racer
loBgioiribua CQururlifl ,, flfrdlis sublibcri dimi-
dio broviorilms, nv. ■■■■■ J vd > In Uuia
(AubloL! L. Iticlm ■
Rowji. at ScholU s
Meisa. in Mart. II. bnw ii,
Lam, ill. I.p. 8*3, t. Si.Poir, i
KujjtU.Uupala mui i, p. i^i, \. in,
.SLi[*]il. 1, US7. FruL ' : Ida,
8-3 poU.longa, 19-30 Ii 4 . i. urr>ii-
tia, iilcgurriua el , IUir.tuni Icnainalefi cl
itwij vul -i , luinuiiljj miuuU) Iliiuitiu \i;Tulvu,
Uoribus 3-4 i in., (v. a. in liurli.

10. _It. WKIHA [It. ltn, . ■ 1Jl), bliia f!li] :u.muilis
'iinis in putiolum ^ . w docurroatibua i/Iauisd
)itejxtiretlcLUui.Ls . ■ pri-
js : . . . s>ulis
■ SUIiSCTJc
Is, uviiriu full u "■i
■ <tUir' I.. H ■ it
J'Olriiul.i'i fllorilz, . ■'■ i>- *- *- '•' It! iti
li. S3, M I Hhu. 14, -i ■ -', ip. ir
cj. IHTII. II. 2JsS! It. muiitana liimis Iulinjfi ol U>rstn.....-in i<jus;vir.
i ill"! i ii i iterai] ■ plicia, (rii-siin piunatim

Injf[ji.)si, iuuiliuw ibus. S i i u i J i diagn rec d)
lierli. KM folia omnia sfaiiiria. (v. 8. iu IHTJI. Banks.,
ttltl rog. licrolin., ata. VIndoboi.)
lolitj] . liniiiiis opacis; racemi
'rcr.vlii s|i"ini, Guui

r B. ;omMtcATA (Kuulli! In II- J't B.m ■ 1, 0UJ58, tJiin. i.
ljiu>culy miinmatii-acuminatis s j p turreiitiliaa
u b l h t gla&ris ulriimuo ojiacis'laxL! reticulatis, vonis

altenuatis dmlal is intogrisve supra sulmitidis aobtafl Eiiacaaontbafll utriiMjuo glabrisevalu-vi'iisiri^ljsnlelfi laxniux' retictUatSs, Qervo -subliis potioloque iduien-tdlis, ramnis IbUo tHbas deaaiflarta incano-tomenteUia, pedicaUla subli-
baris brevissimi?, caiyce elaroto puree puborulu limbo tiibun dimidlo li'nuiorem 8uba'«|u.~nilr, mnrin rftnsf nlbn-wllosutn, sliiziimti.! paruili EneraaaaO. ^? In Brasi-
 lia pro*. Minos (ieraes. Nimtrf allinis U. ovali i;t forsau mera rjus vnr., pra:ti>r nolos j;iu imiiijitaa rrwlenS folns longfrtB acuiiinais, \ mi - QOagifl COOSpiCUis, racomis Bffl] i!.us, loini'iitg niinuto in calyCS 3-4 lin. longu rarscentu,pwli-
 ct'Uis vii l Jin. longis.

«. *denitUa* (Meisn. I. <.); i tViliis extra miirlluni plus mi it us **dentatis**, rarius passim **IntegBrrimifl**, infra medium sensim jtitwiLiitit, |H>ii(i)is **rajDiiUsque aiatfui** villuwinsciliif ((iardnor, M. 516911. **Folia** s:i'[H' amnqufl **Bequallter** acflhiiuuio-att«!uata **D6C** ovala 2|-4 poll, vel jtassim vix l^-poll. **Lata**. Forma accodens ad R. mrvosain, scd jam **Qervadone BI pettolo tango Qurfle cHgnowendi-** fv. a. in hcr^ . SIHJUM DC, Itotss., etc.)

p. *iuUgrifotia* (Mnison. 1. c. p. 83, t. 31, T. i), folns **UtagQITiait** \cl **C8TO** jiassini dilute unn **kltsnrta obtuto rol obsolete prsedilia e hn>i rotundata** sulitu vel rartus sensim **ftttenootifl** (jistitn.itins roticulatis, pelitilis yliibrali^ (**QanJimr**, ii. 5168! Vauthier, li. 4281). Forma cum a fere **OanflnfflM**. (T. I. EM herb. Slmttl., **Vt&doboB., ole.**)

f. *angusUila4My.hu.* I. C-), folns tanceolftlfl vel oblongo-JoUCeolaBa iitrinquo ;r<|ua]iter iiruinalf)-:itlt*nualis **glabris LnlegorrimiB w]** jiiisstjn i.i)itiiisissiiitL' undulato-di'iiiiiii.-i **cacefflo** icuuiicr toninitfltn **domtua glabrucens breviori-** bus. — hi [imv. **Boyaz (Qardn. n. 4866!). Folia** 3-i poll, longs, 0-18 lin. lata, • veuis **primariis Bttuwrosioribus maffijfjuo jiarallelis**, petiolo (M3 tin. longo. **&acemi6-6-pollkare6.** fv. s. in herb.G^L Vhidobcm.)

5. H. CORDIFOLIA (herb. Kuutli.! no?, gen. I, p. 181', 1.118), foJJis Babrotimdo* ovatisTunlatis **plfnifl remotegrone dentattssubintcaerruidsgas** ijllaluTriijjiis laxe reticulatis **veonlffl** .<idiiiiiiiTsis, racuiis **folio longlarlbuu deustfloris, rbacbl ptdi-** t'illi.^ suljhljcriri **ovariisque Dorrugineo-tonientosis, calyce subclratd rufit-pulios-** **C8U6, atigmata** jHiruui EfiCTflSaato.,; hi COIHbtflf prov. Jiu.-n dc BtacteoJOt IVruvia; (H)). **Koran.** »l Schutl. >>st. ;i, raant. p. **IS6*.&nbotiiiiuiD cordifbBttm** lltk* **BtsodsU** Arl)iiscu]:i l-^-orxryali?, raiiii^issintu, minis **glahris**. Folk
 i t l U i til C 1 ll Ub H
 d l l "

crasse cor aca, -po car a, pe o o ere po . i go. acemi a: ares, solitarii, 7-8 poll. longi. Calyx albus, fide herb. Willd. n. 3557, pedicellis tenuibus subli-beris 2-3-plo longior, 4-5 lin. longus, limbo tubum subaequante parum crassiore obtusissimo. Antherae sessiles. Glandulae hypogynae liberae, carnosae, oblongae,

glabna. BUgma elavatom, ^ivlu berafs canastas, (v. s. to berb/Wuld. n. 2499!) p. *eubintffemma*, j'nliis tatagerrfania vel paaaha dsnte one altaftrro brm i obt piwditia iliutms lomenlosis. — In Now&'-Granadft (Funk el Scilixn, n, 1B49!j. rolia incluBO petiolo ciri¹. **Benrtpollicaari** 2-3 [wll. Ionga, 1-S poll lata, nvtiiaa vel otbiTOkttia, **utrinqie elepvato-vetiosa, laie vel obsolete ceUcolata, enpra dennmi nitida.** Hacemi 3-5-|K>llifareK,deQorarf recurvo-drcuati. (v. s. in !H.TL. Shutll.)

• 11. **LVCiita** (Mdsn. in Mart. fl. bras. fasc. 14,> 84 *, L 34, f. 2^, **follifl** elliplicia ovatisvc lirevt: acuntiiialis in **petioluxfa gTOCileta** uiiiriritiiiHiin dt.'riirn-'iitilius ubtustt uiididaio-dcmtiiri vel **pwM&a erfbindegndimasupra oitidia opacis otrinqae ele*** **vato-venoalaTix** ceticulatis ranoliamia **glaborriiois, raremis folio longioriius fer-** **fugineo-tamentoela butiusculis, cacyco pedicellis Bublilaris cyuadntplo (ongion** **glabraeenc. j?** In Braailiw pro\ Bahienai (Bla^eJict, n^f4*t),cl Bearu doa Or prov. Rio do Janeiro (Gardner, n. 58WI 5848()). Rami agpdce aubcompicaii,juniow8 minute lunmitt'.Hi. PoHa antla riirida, 1'-) poll, longa, 1-9 pofll. lata, aeape aub-**fbo&bes, infra inedium Integeiriina, (rabttw opaca. peioio 5-10 lin. longo,denti-** **buu siimui^qic 1-2 tin. latif oblusia. RacemJ 5-7rpoUican»,** petllcolla vix inia tiasi connatia. Calyx 3-4 lin. longiis. limbo obtuaoij lin. longo ddmuna feneglofcro. stylus ictinis", rufiWi glaber. :> lin. longas, Btdrartfl \ i x dupbaraaaioe«tro.(y.«. In herb Shuttl., DC., Boias. M »b.,etcj

• ft. **CLAnHATA EEoUStlil HIS>**. in IHTII. refi. Ik^oliu). ailuka plfibra, foliis o ticfaacotia in **petiohunbtovem decurrentlbUB toffiquaiitet obtuaodentatisinfW** **madimn vel paaaim loU»** totegerrttoi liuul tStfetttatu ft&pra nitkiis, DOPVO veni«

giti! primariia supra Unmersig obsuletis subtm levJter pronuQuUfl intra
Btibrecurvutp artttatlm cooneilavenulia taeonepicuia, racuipia ' In ilr; iH; \
BUS I, nil i i'iv fficUowl). — Meisu. lu M; iii. I), bras. i \, p. 84 '. Folia riiaihhi, 2-3 poll,
longa, 45-24 lin. lata, riridio, juniora nun numilis opv<llis minute
terrugiaoo-fcotnentosa, raox Ljlaberruna,deotibua pi liti. loagis remotifl vel sulnnullis
\cl ODB-bricrlbus circ. 4 un. difllautlbus sempur obtuflu BUM obtusangulo
separatist veua-rinii Becuudorianim anasU>iiio&ft>u& riiris vul uullia. Pelloli 5-C
lin. tougi. Ctot. ignota. Aji :i li. l'r;isiliimis.i BftUs disliacta5 AiiinU cpjoqua R.
lucsiiti, Bed racodens (biilstttwsloribus [mud retioilatifl Bubtua tuiaua opocis, etc
(v.sp. ii staril. in herb, reg. BeroL)

18. tt. M3KVOSA (Klotisubl iii I-iiniit-i'i t5, II, 5i5), foliis obloOgO-elltpticffl
ui'utia
ii|ti(-i->B]i;tsii]U(! ifijiiiiiliifi^;i!! icula ik-iitiilis liiisi inlogTJB ulriuijuo
■levflto-reliculatia glalirUi |JrttoUfi brovUsiib ramaliBque falvo-tomentosis,
niconiis.....', hi BraailU, verisbu. uustrali (SetloWi n. 11831). — Helm, in JInrt. D.
lints, iij p. 84*. irboflectUa 10-podalis, ranmlis apico ;>;i'ivill«si« 1114 gtabrads.
Tuliii 8-4 poll. loiiqOt I \ |n ill. Into, cuticotoria itilida (Sell, in sched-), ■ojmca,
sulini viriilia, subtus [ufteu^eentin, ili'iiiiin's 1^8 liu. distantiibus ',— lj 11. bngiffli
uetLolo 1 -9 lin. loiiqo. Ctel. iguoU. A..... dli m) ft. Brasiliauaem, sed diatlncta peliolis
Im- >' ;L ai-ulr pruiiiiihilts, iMr. (\ . ^, [1. i sterilt.'iti licrLi. rug,
BetoUtt.j

. EL imsrATA (U. Brown) in Una. Trans. 10, 11. lf)2Jt foil ft iibum?
opnctB

ovnti>-L:iiiri'nhiis longo /if'iiiihi.u |<' ■'iiiiplifjitis ban loogd atietrunts romote RULI-
ii'ii' in; it.i-iiriii.ui-. oorva wuifoufi primartiB utrhuipiB prominuliB relicilto nullo
I uksukfin iiiiKTrtit, nu'i'inta FoUurti superantlbtfi totneutetlis, pediceDis liiwria
. fcutudimldio brovioriiias, ovario rttfo-tonwttitosb.f ?In Onjaua Gal-
lf\ 4ndorsoll). — Ueism. in Mart. S.btet.44,p.85*. Fotiaindusopottolo
. pollicarl t-it poll, longa, l) - 2 pull, lna, acumine tineariidjtjnlibiig uuaciaato-
:u-iitis obtustsvo. Hareni ttriliaros, 6-1 poll, longi, Utmento mluuto, ^edioollia
j--8lin., calycitbw S->]fn. loogl ■ tJav^tmn, aiibrancatm.
(v. s. tu herb. Btmka.j

20. IU »ACHO%ODA (KlobESCbJ in Linuui'A SO, [1. 474 *), bUtl l'Ujtrr petlolatJa rfUp-
iroWongis compltcalis acute acuminatis giabri 1 ■ im-
intDgarrimifl supca aitifJ«, venli litrinque conapieuls immersk tenvlhufl pancis
jjrce auastomosantlbuit, raoncia folio longu^ibtta deatifloriS) tbaebi Itemtgfnea,
Itis liberl ilitwuu Lripli loniiforQius Incanis, ovsrlo serici ■
nntc
vis incrossato.j LliLuit Anmj;i Goloibur (KarsCcul). Prutw 6-R^pedaliB,
ills,jitni'irilr.- 1 ■ I ' !lj-. l*filin riuiilii, viridi&i&S

poll,
loiii;!, 10-19 lin. la ■■ opaca, poiioIn praffli 12-lft Hn.
[ongo pubefulo superue marginaLo-ca<aliculttlo bast tcrati, vottia primatii (t'licr-
Timis)n^MiiHH. fanioi v'-., \i-nnl'i'- rstia baud veni teliculatiB. lyncemi uxHtooraB, BO\i-
ssiles, Ti-7 JHH. loiiqi, pudiceUts 1 lin. longis, tomealo brsvloM si paDi-
dlora !ju:im rliiifhcis, Calys ') ha. longiw, davntua, Umbp obtuso glabrescentt.
Btlgino slylo \ i \ erassiu IU mcertj var. ft, dentaUD, pncipoe foUii prfnoriboa
us. (v. s. in liarb. reg. Bar i\ual)i-J

21. R. Boi.s5i*a^iRA, Foliis ovalU luu^u iui^;us(aue acuminatis bositouiunlaiJi in
ix'Lioluin longrn mdrghiaLuiu bi denurrenlibiu remote obtuaegcia dentvtu
vol passim Bidrinti'gorri ugra aubnitldia imiuei
osisaobloatami-
tw otevato-venosla obsolete la^in. raoasnis tolio Longioribue denii-
floria suliiit>iin'iiif||ii !lin.\j>hibi i . '
brevioribufli
ovarlo raXi -tiyiiisii^! ■■ > . Paiupelouaot
i i. -ma (ljldi'll, II. i !". r .. ' r;if. pi. c
cull. 1888, n. 8 ., iimi tisscrlpta. Polia » S pull, longa,
4^2 pell, lain, ptarm vul > ■. ■ ■ ■ , in ;i
*(W9 lm. loftgum i', -2 lin. L'IUMI ji. ■ , ... :M; I'm.
tibtlfl brevibus nbtusia \a\ih? iw |< i tarii vel
su?. ■ '■ 6-pjolli(!ar« ' .. ■ nbsolelu. Gal>Tt \i lin. Longos,
lutcus, aplrt! bastqm' parui lumii i tubu lawvioctf. Sttgmasbrlo brovi
j;:iruii] crassiu*. Ailinis B. deitai .. >. in IHTII. Ik.isd., DC. el Mus.
Vindubuu.)

44. ft. nuokuifni.iA (Mart, m^s.! in hvvU, \r. Hoaac), Ebfiii ovali-oWungis ;icu-

“Uji-ⁱ - **ff?In** Percutlffi montihus iii.idis (*iUnzl* Pavuii.J.—U.....Lt **Schalt. ajst 3,**

p. 429". **Btbotbrium moaepanaum** Huiz et Psvonl n. per. I, p. fi3', t. 98, Willd. herb. 11.2502! I'tivun ! in herb. UoUsier. **PoliB barbacea**, pian;\, iin'lyso pcliolo 0-12 lin. longo 2-4-pollitaria, y-2 poll. luUt, inhnlitni luisi ^iibniUnuliita, dunlibus roraotia brevissimis sLnuhuaque obtuais rarittt ciebrrioribiu umtioribosque, venia suhtus Hindis itonsjiicuis JMUIW laxo n'liculalis diulua distiwius-qui; **tomBntatOB. RacomJ uxillares, solitorii, mubsessilus, 3-4-poUicares, recti, subUudflari, pedicellia 1 lin. longfs. Calyi 3-4 Itn. longtm, limbo uvali flimidiuni tubuin psnuB unguis-ttoteca mqtate asmvtn faro jlabro. PoUiculi BobfalcateKibfongi, cõmproeõii uirtn-**

<Jim :iLi*!iunti, st\ l l):isi ;i)icil;iti, t.uim;Lit,usi, di'iiiin g^ftbr&ti,1 IKJII. longi, 4-5 lin. Iali, {v. s. in herli.'WHId, ut I l i)

27. H. URASILIBN[^]IS (KIUIZKCI I in Liiinn-A 15, JI. 55), **ranuificani**

raomisepiG Hawse ochraceo-tomenteUlt, EolUa lbnge petidatfa ovaMboa tilis \cl nirius lt;t-i COtUQdatMnibcordatUobtRtBdBdfttia U^H.-vi- 1iitni'nltsi> L'liLlifi'sci'iililnis veiii.-- snJH-i intm'1'.-i- Stbtttt j iis folio **breTiortbia deosifloris, pedicallig brerisauols sublibaisi ovario , stigmata clavafo. jj** In fir;isili;i morldioDali (Seliow, n. 886] 1887!) Bt prov. Minas Geraes(Clauasen, a. i * i < 1000! Wittoan, a.40071).- tfstaa. In Mart. H. bos. 1-i. |i. B6', i, 'M. It. ochnmtha Marl..! IM^<. in herb. Polta riitidji, plspa; 4-9 poll, loitca, 2-i poll. Itity, tmsi val ad mgcHntn iisi|u<' iui-'iira, lapnsulmitida, i^lnbrn, suliins livida, patiolo t-8-pollitari* Racami oxilkra soHtaru.suliscsfilieB, 3-4 poll, hmii'i, bractctii u\;itis acutia farruglneo-toinentofiU^Calyx pedicello 3-4-plo luu^iur, clavatu*, limbo ovali tubo parun craasiore i-t vix dinridto we% tore stigma in dnplo crossius, sulcutiuu. FoliicuU ellipico^blongi, comtmafli, atrinqae Attaratiato-acati, obsolete-venexi, dfo. I poll.lun^i, r>-rt lin. l;ui, aJsmari glubrutu. —B. glabraia Kiotzach [eflr. >uuir; i a. 17)ftmsxi baoredaeaalBfttest.—{v. s. in herb, reg. BeroL, Mart., Liinll., Kiiiiih., vU-..)

(3. *icviffa/a* (Meisn. in Mart, il- bm. -ti, p. *<>), fullis supra sobllDSierafi obaolote-que n:li(c'ailatb>ul)liiM!<iiln;liil)ris, ilrntliu^ mueronulaiiascopeautjorsuiu un>i-nuluis denuun matida. — Prope CaobiSekaprov. Minaruin (OausseOi n. 324! 498 I). Fnlioruni forma lit In typO. (V. s. in berb. Bolw.)

y. wtwiifui (MaiBD. 1. c), Inliis late ouili* ciiitdiLin-acuininiLii^ gretOB utituso den-tatis utriitipir vtliitinu-toin'riiosisel etevato-ruticolatb,tomento supra rarioru pallidore adpzesaoi aobtos denso farrugiBeQ patato. - i n Brasilia meiidio* nali (Si-llow, n. 18581), H. veblUna Klotxaebl in Limum 15, n. 54'. Procul duliii) nuTii varianti insi^nis tomBBioffftiataE aliovum acumine 6-i8 lin. tango. (\ ■ ip. * itorilfl In berb. ret;. Baralin.)

t? *subintrjra* (Matsn. 1. c.), foliisuvjtis inbacandiatiscdjtoaia Intogrfs ve\ i\|t\ fsm versus uhsiiitii' npando^denlatifl rabtiu laxo reticubitis, venulia uliinis Uicdii^jiciUH.—In {iniv. lialiii-iisi /1(1;]in 'ln't,n. 3fi:t!). Perwan BpGCieSdlftiucta, i ipadxn. nniiiiisL [mpetiecta observota, quai tainan tpee cL Klotssob ad U. Brasili. nsn rctnlii. (\ . s. sine II. in lirli. tag. Dorol.] i. ?iww<;rflporffl-(MiMsi. 1. (•), luliis losiga pptiolatia oratis ovalibufi obovatisTe basi attenuaUsi lifiititius rt'iimtis obtoait val obsoletia. — In prov. Rio de (Scholtl). Folia modtee coriacea, jwtiolo 6-4-poHicari lereti i lin. hautl aanaHcuato ad Enseftionem Incrassato I-I bretdter deoumn jmj-dut'-fo, laminil 4-1 poD. loQg&i W pttU.)ala, ylubra, opacfi vel ^ujint sulnitida subtus foscesceatei veuis ut. in \ar, w, vonuDfl taonu&iinia IUSL-aubiBunesao-retjculatis. Get ignota. Forwin speoke distsnetu. (v. sp. i sterilu in herb. CSBS. Viiidobon.)

B. *Pinnala**. —Folia vel omnia vel ex parte{^~martini stirpis juve-nilis et romorum sterilhim) impori-pinMta velpinnaio-partite, foliolu segmentisvedentalis (cfr. supra It. montana et compficata).

28. W. POHLII (Muisti. in Mart. II. bn*. fuse. ify. p. 88", t. 33), petioliscrasaia ramis-(jue \ illnsn-UiiiiL'iil.ijsis rlrinmn s^ftbris, follis ntrHlis pinna'tiaectifl IntegrisqUfl

ovatis ellplicisva utriuquo anuininalis irn:irnlriti.T scrralis supra glabrifl nitidis denso tanaosso-retliculaSa subtaa aostatis obsolete lateque rejticalatU laiato-tomeatis, racomis ruurtirtifloris donso rafb-lanatif. \$ In Brasilia prov. Minas Gcni'rt. liai-ciai in suirnnis axiiys aolitaiii, Kssiles, fi-12pull. tonad, uodioedense imfo-toiBentosi, iii^p(lii?otli9 brin'toa late ovata ubtusadnplo longbrtbiisfcalyoe divui-

3-* lin, longus, Btylum tenuenraxpians. Stigma ciavatusvOvaihiiin
Folliculi gjMbxēU

Folljeul]

« simjilicifoHa (Meisn.l. <•.), foliis omnibus hull* .ld mriiis passim iiiiifin;Lin--iTi'iitis eyntia subtus dense diijua ferni-nn ■ ■ ■ ■ ■ l n i i < ' i i i i i s t h r ; ■ ■ ■ ■ ■ quantibus ye] Btiperauti.bus(Tolil 1 Ackenuanji !). Folia excludo fjotiolo 1-3 lli'ari lort'ti viiiitu 8-ftpoll> longa, d-3 poll, lnt.il, groawwarato-dentaia, 6basj liiia ^Liiu-dtiiiiiiii^ vel panun attonuata inv\ iasinae In petiolum products (v. B. in licrli. Mart, el Zuecjr.)

(J. thiiorphophi/iUi (Meisu. I. c), Fuliis sulilus uiuv itlaltfBliaittSOdBD] niuin Fium-iiljariitis atmplidbtuque racenio breyroribua(MarLl Schficbl). RJolarophylla luH'h. Ac. tfoaac.1 ^iuvit l'dUl). R, dWondfoiia berb. Zueq. {nooR. Ur.). Folia in dam Jm=111H> iihii r-hn]iLu HL, elliptica, utriaquo BB^ialHar atlonuaiai obUMQ tJi-ntiitJi, ijilni ijii'itiimi ttegtā nlia jiliiiii;i(iin tAi-t&k)ldit&, foliok) vul lobo i<;njjiiwiili celicjpa multo toajoreovali vdMttbThoinlfee denUtlō (folila sinijili-ciUtis cooformi) lateraifbufi HulseasWiLuB op]«sitis alternisvp ubUmtjis hmceo-tatisve iiiiit.'(Jiiiiiiiit'ris Btepo falcats integurriiua \<^1 paucldontati8 i-i poll. leoglSj I-! ^ poll, liiis. (v. ■, in IUTII. AC. Mouac. el l>*. Vfindaboo.j

^V muUijuga (Mci^n. 1. c), ffiliis niniilius? phtnatifi l'ltiiljjaU*, fulioife 7-9-jUgis ■ ■ ■ ■ ■ Berratia demVun glaBtresconUJjus, loteraiiiltus valdo abllmils hasi diini-" aais. - B-Corwrvadenfia Iwrt. l'lt>li;i cubital in el ultra, roiiis opjJoeHsTel -<ilni|ix«itis, di'iililius li:mia(is iini<-nnmls. In borliB Qundum floniit, l'orsau s|»rii- distirrfU. (\ . v. iiii li. 6oc. t&artia lund., Ebfireuhas., viv.)

* H. waCnoi'MVLLA (sobottl ins-, Polil p). Kiiii. i, p, i ifi, Faifftfl (liniiniis foUolia Jjiuis l'j'c[r [iriiiHalis ovAto-oblqpgid Jinmjiii.iii- grosec >err>iin basidimidiato* obliquia law retkulaiia gHJ>ii, venis supra senriinnrtentia subtus aoute prominulifl '• ■ ■ ■ ■ l i i i i l m s L j ? [qBrasilia, cw» Tocaln fScin.it., D. M89I). tfeisn. in Mart. II. tn'iis. 14, ji. ui*. I'diuni luuijici¹ eotiaoAan, fera bitiodale/^tqaa utiilimu, salutus mi

ro&BacGQ% Foliolia r>-rt poJL lott^in, terminal] rhombeo A'- poll, latu, Latar ilimuiio (uj^nstiuril^i!*, *l<ntihus 1-3 tin. Idngifl iwutis [ilu^ minus iucurvo ucroDulatis, Out Egaoto. Vajjje woedena ad n. l'uhlii y at Bra^UeoseAi (eoe- t;nin,ui kiinruin consisteatia parum rigijil c_p_i nervations, (v. nil nisi folium ¹Mrb.);!■>, VjijjJohou.)

* P- i)<?)erj(fa (UOBQ, 1.I.;), foliis 5-4-jugls jMl.s^iinim; nhii]ili(;ibus lomeritosOB-pube<-cetitibua supra glal)r^sriinuibu.s, Hmurnali late nvaui. — Circa Bacarfloa (1'old!), Folia Infertora pinnate, sumnium inJivismii ban'ttjtfitrunc&tast, Dag-nitadiofi s| (brsia foliolp ttoninali bferiorum convoiens. fr. sp. sterile fit hwb. Cji'fl.Yindiila)

<^ - «• im Kit.MniLn (It. ltn.-wn in Linn, Tnm*. 10, p. !83, oec Sebott), foUffl pol>- ' ■ "pliii surratis titrhjac lennisaiine denrequo elevqjo-veausia tomcijtoais supra 8' auttjsceitibu«, EtMis lamjjiScIbtis ovato-dBojigis, alift pianatifidii pinitetieva - i-^, raemij rollo lonioribua lexiuBcnlis dense rafo-toiDenlof i ■ ■ ■ Uis >Jll<il(eria ; In Mima l'rttivia- (Htitz! PavoB!).—KofiW. el Si-lin!l, s>sl. 3, p. «!)< '•''''-jMii-iuni iiiiifiiiiiuui liniz et Pav.lfllper. i, p. J8, t.99.

Foliaivtlolata*nasu-)lrmn sterriiuin Bubnerbaea danae IbamglNBO-tcanBiitooa ^ujjia Wmtr ^ahresi¹u^t- 'li;i indi\iwi BGBTBta h;thi ii(mi'nin[i;:iin BurieufatcMndBa, aifa plnatfan ■, Miuhita, Eoliolic dietiTictis \-<l guromifi baal coofluttitJlJU^I&aifiiail majbra-

J r U)] i | i i s \ p i i e
^ i i s ; nuimnin, k-rtilitun petiotu luhpollicari 9 J -6 poll. lonaa, ■ ■ ■ • Ppll, Inljt, ri^iili' riK'iitct'h, indivisji, BlMptiro-tfJiloo^a, scrota, ntriji*|m* suh-^jHninata, «upra scnUimaevoa-venosfl glaberrima niHda, mljtufi ulevato-venosa >ubrotic,i_ala fulvo- vol ra^icHt'ulosu. Llaeciiii Rxall>refl wldtarii, suhsesailos, iwdioellia 2 lin. longia leniillius. Foffliculi soi>ilee, subpoUcarMi samttunajfe^ ^(u'1)l> r^ s_j; fulvo-iortopltwi, rtyli,diu | I s^sraji rol mooroali, ^(u'1)ss,ifFi v&Dcno-gtriati, maruibus obtueis. <v. e. aiiiffift. in herb, reg, Bl et Boio}

31 i

pituuitia,rjijiriij icnii gracili ferru unentosa, (bHolisS-G-jagfoMibsessiibva J^fUtt^D^o<uin<iatis uerratis vel pamm inii i jira trlabris optutia densu ol_e-rcioulatis subitts fulTurtoiiiciiicllHS luxo Mocolatili tenciliaji rhontboo, lute*

E*8 vel baai aatnn'&dJ9 lin. lais, deutibua ;-i Un.Itmgt mucroitulatii
niaiis siiibusS-3 lin. latis obluai* veuia Qnuiao ft. betert^ibyUffi, o^os
 fbrtau taeravar.! i11. in [jerb. Cje^Yiudob.)

5. It. APFINIS (Fuhl! pli Uras, 1, p. liJ), plabiTruiia, Fotiis suliroriawis O-7-jugia,
 foliolia br&ve petiotatata oblongie acumluatis (jrussu Bjiinosceoti-sorAitls ba«i
 ublique iiiit'iiwili!- (ikDidiatia iuLegurrimia eujura uitldin dausti subUia lu>.e jiroini-
 Qulo-rfticulatiSi Utfmiiiali latloro reatilaxi cunoalo, rawibifi.....)Iu Dtasiliifi proy.
 n;i. Genies (PoMI). Meisn, in Man- D, lmis. i|, |>. 9 4, Folin conai H.
 iidi;ini.iri»li:r. in rfiisu potiu^ 2'^-!!^ [jotl. Ion go gracill torcti 14-11i poll, lonpi,
 J'lliolis 4-r»- jioll. hiimis, latoraliboa 1M8 tin. btisteettfifooo MettH^t tomrflali
 2 poll. Ititn ubtuugu-rUaint:ieui vcularoai ruticala kanui pMMtkuuld sujim siLtis
 donbq, tleutibus 1-1 lin. [ung», J lin. lali*, subiuoucviv, Biudbusmtaotlali
 ignota. Forsan U. elegantis yel hotcctii>hyUaj var. rol alaUMjuwnlif, (\. a. siei'il.
 iu herb. fJii:s.VijnIuljon.)

38. & MAUTH (Mois)i. in Mart II. In ;-. BHC U. [» 81'. I. 32. f. Iftfl
 Min;i,-in-rai's (I'nlil !i. - Meism, in Hurt. D. bras. 14, JJ. iH *, Folin coisislentl

rotautt! iLnitaUs vol |ui
 vix prnmituilirt rt'lii»in UI-TVU IS acttte tiTmnt-
 tis, roceims luug tin'viurilni
 e tmbflplo brevioribus; ^ In Brasiliai ,.);_
 Iliicruui tTxillart^, sulilini.w I | / i Hn. lotiyis,
 bracteis Btuanjirurmibu* ofttum dectduiJ ■ 3. w, limlvatidmii-
 rliiiti luUuii wbt'tjuautb. Ovnritnn WM\C,fulvn ■ ■ mi*, fill
 fuin ttigmoteqlawp Peru * lin.longus.

a. Hinyllt'lfriKt (Mdtu. I. cj, foliui simpIfTbiM lafj vt-l 6Hi)ticia
 utoqoonfumbatUin . n ilrtiitatis in potiolum inurginutDm
 flabnini ffuiliito atu< In prov-Mine irt.!j etHojta-IUCA ot
 Veragua (Witr i i > ^ KloLzschl msK, ju iterli.
 ivy. Hertiliui. ! ■ , 'l'-'l' < 'l' poll, longa, 1^3 poll,
 latii, Itusi rutundata^ * [nis^itu imllis. Havrmunmi

tUOHJLIIUUII fiiUUI-t\, ic. III t'ltii. \ 'l'.

I Kg. IiiT.tli

< ■ ■ < : > ■ |iiiiuiil)^. rhachi i-analirnlalii

g j , [p (,
 Uiiii at |iT;i^ua (Wartkawicz, a. 71 el efs parte, a. 6). Folia3-i£.potHi
 foliolis IF-1^ nv.iiis |i>l nv>lo-l :i (iall. Irtnj;ii', ^-2 [HJL lali», (tjpra
 ■ niiiiti^, lataratibttt bos] piLL^ minus dyniiliaii.-*, icnuin;iH maka* regu-

■ ■ , p-1 itliLtuje dunlatia v<| guvMiin
 ja, laieralthia valde olilii[uls.—5n prov. Brfbionsi (Mart.i, <
 W i t 6) F l i

■ niiiiti^, lataratibttt bos] piLL^ minus dyniiliaii.-*, icnuin;iH maka*
 regu-luri. IUicl;iiii cano-touotJnlosi. (v.^H. in liorh. Ac. Monuc. el,roy. Dcroliu.)

Species t\iclusa\

t QoaiiMttimMM U.Ur. fc-Brflcfc CoditdcMneasts Lbun

8. ctttvi*ffifiKMA'Mttrl. \il. P n " - N^, 8 ttCiBft

!*■ EXCELSA llti\|i. Helicia uxclsft Bluioc.

jii^-1 .\in:ripri'ai.ih i sBssilifolinln Klotadi.

Pijhl A'l'Mii-li'jdiiiiiusiiiiit'iiiralin Kiidl.

''■ UotoocAKA ftuilj. = Utili^i' aibmuaiia Etlurac.

''■ Mtuci-.CASA lifi'.r. Halicia Moluecanafilonu.

''■ MOLUCCANA Jiu'k. - Bilicia potfolarte Bean.

R. KtJtTiPLOSA Si-linn,fpr. w .\inln|H>tnlinu iiiu(iiHi)ri>in Schott.

*■ OltfiAIMttsfl (liinln. Aili-iu'f-l'-i'liiuii w nrgaiicuis ftmll.

li' IJISNATA [...in. >Adeno5l -Muian.

li- I'OLVSTACHYA livrli. Ki isitli. --- A(tilri|ni!Ji!um polystarliya Srholl. li-
 '' i t r s T A Ko\lj. = geUcfa robUBtn VfttH.

'' *£nitATA ft. \|w Y= Holtcia serrata 6tuine.

R V l fi Kl.

XXXV. A Hi: MiST i:i'11A MS KM *itch in Utinad* 15, £ Ki.ftIA MK *upjil. //, p. 31, <-t /V, 8, p. 81, n. 3149, ««««(. flen. 2, p.3(10, <:[in ffftri. ft. bran, fasti. i), p. 92, t. 34-3tl.

— Eupiapja.&tKtt. — tHeneckeria/J.ftemfc, i, (. 195.—Indfapsfhuf

— Bhcgnta.>]

Floras licrmapbroditi, suhii regnlaics, racomnsi. Calyx subclavalo-cylin-dricus, ciirviitiis. npalifl Unearibos a pice concavo antlierifcris demon liberis revoluiis dwkluis. Antbcra; stihscsiles, ovfitf?. GlaackUas bypogyfue U in annul inn perslstentem connate vel rabtibene conn homes. Ovinium Btipflaiun vel spssile, 1-locularc, nmlis 2 OBlatertUtms penduh's. Slylus arcuaius, pcr-

siscns, sti^maic latralf coutpreno antlce contexo Bttbnflobona^ . Pmetoa..... — Arburi's vel fruiices Jtrasilicnscai't 'inianonsfs, foliis sparsis herbaceis vel siibcoriaceis <iirrupte jiiiniitiis, Ailivlis con rliiiclii ai tinilatis dcnatis inte-grisve. racemis in Mimms axilJi.s solii;iriis genUnJsre rartm termiialibtis, pediceUis gemfsatfe afeteore 1-bftetMtto eonratla ?eH btibte

1. A. INAU (itia (Kuril, ((HO. suppl. IV, 2, p. 87),foliolia i-3-jugia obtwli

Inlegerrlmis basi ixuequalitet attesualft tpargioe pubrmmbua > Klubris atrinque eleraio-reticulatwi, raconrfs rnUo brtrriortbos demo rerrugJnoo-

tornf.¹ ittosir, iii'iiicrliis iTiiiiii'iiiiiiiiis catyce brevioribus, ovario glabrta^ hi Braai* Eua prov. Qoyaz, PJanhy, Pernambucp oi Minae OeraQs (Pofrit n. 2808! Gardner, n. "UTil! Cluussi-nlj. Meum. in Mart. 11. bras. II, JI. OS*. Ilhu[i;ilu in;i Miutlis Pobil pi. l\m>. i, ji. MO, i. *y. is. uiiiiili juniorycl i n n petiolis racomjaque defise furniiiii'd-toiitHUitnM. IV tinii l'lini rluiclii S'S^pollicares, juim iiiiiiiiii ii-8 poll, a bad ilisiiniic, foliolrt pposiiuu subsesfliibuf) nUinys.uequs ad '» poll, fongift, 2-5J poll' laUa, ttifarioriLia ulua minui breviotibua. Racenni aiillares solltai pedunculoti,4-5-ij<>llicurt'«.TJiiLi / lin. longus, tuba pedicellAn eequante, Hiabo*

(v. fc iu herb. ilir.-s. Viinlnl).. Mitrt., DC., Boi>^ 8tC.) A. SBLLUWII (Klfitustrlil in

Liuntcft W, p. :»2'), roiloliS rdnofle 5-fi-ju^js ovaio-

vtsl Ovali-oblti i i iis n'tunii' rminutoque Berrotu v,^JJUSSUI subintogrls utrin-

que leiuihjrdi rHlk-ulntis supra glabratfa niddis stibToe puberuitfl fuscie, racemip foliani aj*iuantibua laiiuweulla •■HIM raaria petiolts folUque tutioribua duiiBtJ rarrugitoo-tonMnosfe, id^Pi wnirannatft catjtem sjquaoliBua, ovazio glabro. 7 In Braailift mcridianali (SeUow, n. !S56t] *-i prov, SbastiaaojKi). (si PI Flmn.). ■ Meisil in Mart., li. bras. H, p. iiii'. liiilurmutluis SeHotrfl Klotzsch^i mas', olim in tierb-reg.Berol. Dicneckeria legal is FJ.Plujn. i, Lrf-OS. Arbuscula Beequiorgyalifl. Folia 1-1-y-padalia, iusis 1J-B poll, dlatantibas, 4-8 poll, long Spoil.laue subisKBgullaterii,jietiriia]oS-'4 lin. longo,denUculis mbrotia oiuetD' nulifonnilius. EtacflisJ axillares, eoK^arii, pedicellifi 4-5 lin. ioa^is. OtendukB bypo-gynaj iu nanuluiu brevem ti'Liiratuni co&nato.(v< 8. tfl IUTLJ, rog. Derokin., Ljydl.,

3. A-INCA\A (KUizrii-h ! in Liiii;i;i';'i J5, p, W), (blidUfi 4-^jpgifl

OVali-oblongiS

utrinqueangosiatia breve acuniiziatiii remote serratiselevato-reticulatis vd supra iii'i'mn Uovlgaiia Rlabratis nitidis, raoeniiB folia o^quantibtu denatfloriactun nnuu-li» jifiiidlis roliiaquejuBkjribuadeBwhicaBO-Tel KilvooUnnen^Bta, podcolUB baal connatis nUyc« dbnidio brevtoriboB, ovario i iir-nuilu, g fnorusilU meddionali (St-llmy, ii. U-iV)H prov. MJia«lieraiw*(Mart.! berb. lwa», a. 8011 Qaussen, U. 6 T! 149! eiooU. !84<Ln.iSI).- Mei*u. iu Mart. fl. Bras. 44,p. it:) % t, 84. Ubohala chrysoaauia UaaLi herb...fl. Bras, li. 891. DtdyroRiithu* tacana Klotzsch I Hiss, (iliin in Berb. Arbor ofifyalw. t'ulia 5-8-poUicariu, Foliolis coriuce!s8-S poll-[ongis 1-9 poll, hilif (ajuo tnaTrjuilftierin infra nii'iliniu sifjiius integris, deutibu* 4-0 lin. diatantibua brenbua nmiii-is, venams retltul(»Mitlonflo utrimjueaub-BBqualitar prominalo vel supra demuin venia tminersls obiitarato, petioluUs 8-5 Un. loflgia. Hat'i'ii'ii terottnalci velaillareagemint.Calys 8 t i n. touguB. [v.§. in oeib< rag. Berolin., Gas. Vtndob., DC, Undl., Man. etc.]

»

4. A.0*»*w***ia (Entli. aeo. suppl. rNyS.p. «7j, ramulls petioHs fcilba subtus raci!inis<[iiu idnoQnteUis, folioQs 3-5-jugiaovalib\iajitrinquB obtibis saspium JHHH

remoK; miiulcrjtHiSfiiTatis veFpassim infligrrriinis r¹

L.'la!,ji-.. racemii folium ewpianfbufl derisfloris, pedicellis coauatia
adjmsse rulu-toiuentello quadruple brevloribus, ovario aeficeo. \$ In monk
; ioa 1.1-'^. Rio &) Jaitajxo (Gardner, a. MB!). — UIMSU. in Mart. II.
i R h t i G h] i Ri L

1 j () Mart. II.
Bra*, ii, p. !is', t. 35. Rhopata OrgauDiwis Gtinhier] in Rooi Load. iuurm4,
p.)!... \rirui- i;o-|u- l;ilis. Folia 5-it-poUicaria,jugtoiO-itHii. rliisiiuiims, ColtoUs
If-!DplL longfa H{ pull, liifis cortacoil apico wapiuasubtruncato-rotundalo
niintic tBCuivo-mncrowUlttti*, dunticulia muctcmuliforaubuft, retiaqjatfoaa ftra
A. lucame, petiolulis \-2 lin. lungis.Racemixillfressolitarii subsewUiu, t i>iiiu!(3
Davido, peditdHs 1 liu. longiscrastrfoacutis. Calys 1-5 lin. kmgus. * i i UicRueuLtaum
fuiivi-M*!!. (v. «i. in Urb, simtti., Viniinlt.ni., B

- "■ K. LA.vtFj-oifA [Mfiiim. in Mart. D. Bro». l i, p, 80i
toliolia*-5-Jiwf>ovali-oblaa-giu dVatiaque extra nu'dium remote
Berroiatistretlcu!«ns iulioscenUbuu
- v^to-(;offtati8i coalis-petiollsnimls raccmiBipiefulvo-tonit'nkisi^, Kicsmis folk) sub*

g^ g ,) s
coiivooJl r'un A. Mrganoarfi el Lncoiifl -'■!»! ractl ■ digueocada, u prinre race-

l
lonfjioribus laxilioris, pscdii ■ latis cajece broviorilitw, ovario adpri?9a« liir-
Bttto. ; In Brasilia Prov. MiuafI Gerai'D fUegi^i M ! Widgron, n. 100(!). I'lurimts
^ J i L1 ! rl di

centibar, foUolis cu ulaiis vel sr| iiiis, retkulaLioae
donsluru,
danticaUa miuoribus, calyi'e t-> Hn. longa pediceJlia 4-S-plo lunyioire, otc (v. s.iii
herb, s..ii'ic!-;

. ■■■' lolia J-J-jagw OvaU-oLJuugls acutis obtui
-i-rinirs uiti.lis i-ulitti? in ncr\fi |i'iii8-
niii'ini!* fuliii lirnvlorittiui
i|u>
deusifloris
t^n:i. ,
Im
ttatii - :itMiiciN/llis, |n<iiicji|Ii.s ioCta medium
(<>|r til , . uvarin rufn-v il|n>n. j ? In Brasiliff Prov.
iail«i, ujijiiwilji o< BUBoppoaito.
i'■"■>i'■-I-:'iin, i>U|t|
i'■"■"■-^1111,11)ll"J(.
i'''Ui- ml lal>r*. i ■'■ ■ fuliolia
j,
^5 iKitl. imiKistf^ -j imU. i. •. d<iiUbtu mnjpriboa, ra
fi'i* j«-.ltiiu!ii!.itir. 1/ !'- 4 ni- - - M I I . T I I . hi . . I SlnitJ.)

"• A - H M I H ■ ■ ■ , , !,
pVtlisob- i.. iiis
iree

J (Q
>W ' til lir;,-.
'-'■'■I V'Jlia i:' - '■ ■ IVtintlis fiJtn rliarlii i-^-jKillii-aris,
BU<
""in JM >fiK*UUiS!'' (••
t

ril,uuu j j
nuui «Ia-
-ujirsi
"■"■M-I ■ 1
i - \ 't (toll, a lm>i (iatantiba*. superiorihiiri mwim loo
l^
r-!bu>, ullunis f-9 poll. >-10 Iill, iftms fHiurfu hr
v<l ulr itrewfut^ inartpDU nu'li-, aaniue vix 1 lin. lougo ob-
*^A mi. W.ncim axil ii. i-1 poll, longi, !*Miiv|!is
*j-3 liii.]. ii vi<l ad mlimu tm|D0'coimMi#. Calyx aht. langua, Ihibiti
tflobtt- | ibinioper. Stigraa objf>Dgi|m, obtoaum, aoOoe
|ia pUli«um." S<> iirvisab onmibua FadJe dignoscanda. (\ . s. in

llc,r i >liulti,"i

■ H"), rmiulir* i..... Qtallis, j ^
p
»»V(n .-rrinir^ gUbjbirmis s&ptu nlddssubtusoiia.
<^/a^ !■-■(, wmiituiuirsis, rarawiiig termiawltbuu) FoSio brevidribus
"" .tHTis¹ t.-*lyrif]m.niorJbua.tjvarioBlipliai6glabra? Situ
"Oiana-Gallica(Martin! l.^lUr; KD^WCH (Moy.). Roupalu pinnata Um.
i11 - 1. 1>. 443, ISiiT. tiiri. 6. i ! , - - ' . I 38, K,
Brovmtln ■ o.tA SctiuLL sysL 3,p. 480*.
Won, Tnms. tu (i. iii*.Meyer tbm *|* •• P* iH-- Foliola Oppodta, »fpoU.
Eu] >laasa m.-ritli/nialV"- 'iilitini, iMfluuculuti, eroclv,
'■•ILIL. ahull |;it;i,i s*Miiip>l |>a|inia iwitrati unibonatum. (v. n. k hwb
tojtouiii cuiort-ij-flTni ■

XXXVI. I I K I . I C I V Lmr. fITAcMnck. p. 83. ed. WiUd. 4, p. 105; /I. Brown Prot. N.-tfoll. suppl. p. 32, lihimt in Ann. Sr. uai. |g ifr. i. p. HI, BniLgt. p. 342, 9. 1110, tuppt. IV. 2i p- HI, tfewrt. J^M. ?>• 833 (24!i.), BmtttU in llnrsf. pi. Jnv. rar. p. 81, f. 18 (BOB Vert.). — Bblittoiftiyilitini Blum, liijjir. p.flSfc. Cakronla Normha lielat. pi. Jav. in Tijdtchr. voor Sal. en Pftft. «, ;*. 4M f fide Hatsk ibid. — Hhuiml;ip ■■■
I. It, Brouti vital in Tran*. soc. linn. Land. 10, p. 01, n. 4-6.

Flores hermaplirortiii, Kgalirw, nckmqsi, Dtlyx y
rrectus, sppalis & BotwP BthnlatUfii&a spfcena anihcri'ffris denam
liborisi-evo-lulis rlocuiiiis. Aittiora¹ stiljst'ssilos linearcs vcl ovaU's, apiciilaia;
vel muticae. OlanduliP jiSpogyno:/i IUbene ye\ connatic. OvarUnn bre?e
stipituluii] vcl ses-sUe, 1-Iocniatc, ovulis "2 adscMidonlihus. Stylos lilifornns.
sti^mato verticiiH ch\ viiin. PpUjcuItU coriacco-lipnosns, iiKioJiisrens. abortti
1-spernius. Semen siib^lobostim, apterum. — Arbores vd froifcesAsiffi Iropica*
t-omlnenialiset insiitaris, fuliinsparsls vrl passim oppodtis, licrhaccis vcl
coriatois sirnplkibus **dentatis tntegrslve, racemfa axfllaribaa vrl terminailbag**
siniplicibtis, p^dicellis geminatim 1-hrar.trnlislibcils vel srinicoimalis.

§ 1, *Folia intefjerrhitnitfr.tiuio'ii II .Mohtcmna).*

1. il. Hots«0ANA {Uluii¹ in \JH, -iei *>■. nat. le -rir, i, p*2IK\ eatcL »yn. Roxb, el
J;ic!), L'I:ilnTfitna, faltia alxovato-oblongiji oMusituculi^plaaivfenulosis stibreticu-
latit, racemis axfllaribue lalerslibufquo cum n\iriis squanruRBque li\^MJtrynis
lilif;rts ifl.-itii's. 3 lit ins. imboynB Sfolure. (Ctir. So It]' .-- I¹ in Borer i>1.
Jnv.) p. «! . Hlmjiitlii M>ilticriLii:i U. Univ.ti! in f. iiii. Tin ;-.) i » . p. 191. Ubo
IN'lioli Dn'^s,)i:tsi dt{«Q Eaeusfki, F'fii! 6-8 p 1.1 •, \is 3 j«AH-IaLi,
vcl >r('V! JtciniitLJitji, utriouq plnbni, llavo-viriiaa, r ■
rit'itlirnlul flfto ftltarovoohlasojiTJ'dita'. flmi-ng JUITUI ; iur«a
: Urm inres, S-4 JMIH. Inii^i, '-iilli-is-ilo, i i vix 4Min. loiu
flotihift decorts ndoruiiflsmio. Calvr r> liu. lu
i, fl i n . Imifrum, ' lin. rrassum, sordid^ IMIMTPHIT. (« s-iniicrh

, H. pBTiotAnis (Ik-inifft! m Huraf. pi. Jav.ji. |l i lu.
r))«A:iris oliitisis .tutinttirils glnrb Lj|r n'iii'ilarr=, \i-nU B^pra semiini amis
aiillarilius folio Bublonojiurihnc, jwdicellia calycibuH ovarliw|no j 9([Uinmli<li v | >> ■Mii
-i-M,iii:il]^? ,>?^ii Siiiiiiijurr, (?l cullil iirln. rtn ins. Punans (Jwk !). Rhofjala Sfolucrana
Jack! In (Tuk-atla jjiirrn, [j, i08*, Malay, tniac. n. 2, p. ■)(», Wall, lift, ii. 1041!
(non R.Bf, nee toxh.Jj Polin Bparfnj. WalJ. 6-8-pollc* ri, i, iicfiisn |»'lin]o usi|irf :id J
jxill. tongo; (v. s. silK.i IK isi herb. Mas. Urit.)

. II. ZRYLANH:A ((iinlnsr! EQB8. in herb. Th\;iii<^}, aliiIn-rriiri:L, FoUfeoblono-vel
oljuviit«>-i;lll)iii'wobtosii in i<iiii l u i i l m - v i - m attaiu&tis, rente utriuiuaprorofnu-
lis laaubta Nxi; retiuulntig, racomis uxilJaribui 1'otiiuu BquanlibiiB laxifloris,
llis (jraiiiUbuu wnu Imsi fcoanalis dinudhnn calysem iimur :i*t{uatiLil>us,
y loapj icuii ov^rioque Lrlul'fo, gfaadidia hyiwgyniB obtosiB aerniconnalis.
S? In iu*. Ceylon (Tbwaileijii. 6ff0 l^«Folia noodioa A, plan*, gubopaai,
4-5 JH»1I. II»HU;I, i', -9 jiyii. late, petiolo sobflemipoUteafri. Racenti loliarii, sub*
<iJ*>s, pedifiellis W lis. touni*. Catyi H-!< lin- iongils, liasi ptrusa tfomidulus, lii ulm
(rl;LiiKn oblongo I V I J M I ~ I ■ 11 lin. longo^ BQ.OM^H. sii^nfta Biylo pwumcraanon.
\iui> ;iilitii> II. jfliiilari. (v. s. in licri* lie.)

*. U. ouLONciFOLut (ttenui'ii! in Borsf. pi. Jav. |j. Mi), gbdwnima<<
lllms ulilini(iis tii'ijiiiiiiuuis (H- :ilicicui:iii- r;n l'liniiii i. i v i l l n n i i n subwpMnUbos,
U i ■ublberit, sjfifiraulis byjiogyuia \i aaiHduni obwleto cilialo^lentatum
iis¹. 5'i I" ihftA (Horsbelt!). rolia s-tt poii. biiiiii, i-\$^ pedt. lats. l';iwnii
-i licellisi-ij lin. loiiijj. - inli; i lubfliuii \i*1 vtx. i liutys
iO lin. loii^ii.-, liinlin n'. [so. Ovarium tdabnim. Sfiei i J<«liis
iiti<--
HjuisH. illffiuuta* ct uliuvjiUe ^ittiilliiyn, (v. s. iu lutri ■"■)

. 11. l.fIRAN'THrnfIKS fPTCKJ K|i' . [f. 247\ Tuiria Itivvi- |jeliuhilis
obovuUs ubtuajsbasl altonualls utriiua elovato-retwulatis glabrisSupra uiidid,
rac-cmis axlllaribui folki duplo Idngioribus, ivbacbi cai ovariia ramulifque
novolUs ferrugiiioo-toiu^utusiSf yuJi^eUii semiwjnnafis rrassiusctJi^ calyee Lripio

, aquamwHa l^ypogyeis lib Jiris. j? in insulpa Lu#ou jb
prov.AUioy. (Gwaiiig, a. 858!) Folia rigi/la, i>e}uso patiolu 3-6 lie.
wllicwia i > 18 lin lota BU|lea k>te vkitjia uilida Bubtus l|jallidiora o|w

y (g ,) g / , p
a, i>-18 lin. lota, BU|lea k>te vkitjia uilida, Bubtus l|jallidiora o|wca,ex-
|irr|i uinlij|ii>tiut<i!jti<< I'Viiuillii-liiiiiiii'Ilis [ilaliefrima, venarura reti-
culo iclususabtusat'utius urominulo, Racemi >ol poll, toivprl, fore a
d iinHi'i-n, tdiifiiiiii ili'iisu ruin, in wilyce |taUidiore el ciemuin corosoo
UH-i; liu. imwji Calyx 3-4 lin. lufi .isi tumidulo, limlitt 1-1-J
obtiuriusralo lui-i sansim attoiuato. CWaudulit-hyjiogynai bfi^poa, sulm
totta, lAinin 3-4-|ld lwoviore<, Stigma clsvttam,f Hn. ktqgunl,
o|L um stylo \ix. dimidio taimiuro aigr|caas. (v. |. in herb.
Sbattl.,
Ma.)

OVAIA (luimvvl MI Hii]?'!'. |il. Jit v. 11. Hi), fnliis s> iug u\;jlis
ulnuque
uii n l b i i rseciuts asilluribus, [jodiu'HIIs .liruvLssimis <;UIJI
ctdycibus
ov<< lovisjuniu tDiiciiiiinsi.-i. \$ In Soalu.ri'a uiaeo Ttfppouuly (Jack).
ovataiocii in M'CIDItaiul CoJciAttoJourn. 4, p. 8Mal M;iU\ . tn{<c.n. 1. p. P">8
ami. 1. ji. &0i. Ariiii^'tilii. t'oliu altaruu ui oppogito,lj> poll. Mgft, ' [1-itii,
[ate ovata, inlordun) acumi^ftto, margkiibua rovolulis, venia cguspkuis. naceml
ea oxilie fuli&rtui] lajrsormo. sj(Juani:f)i>ijug\ me liljt'fi

* tt%Ai.iciFOUA (Pjed Bpintbl. bot. p. ± i ~ '), CatHi taucooiatitoblusa :n-i!>iiiutia
W t i l brevisiiTMni angiiatatis roeumum n^uBntibtic tanmlisque
glaberri- s tioeorfbua Be<liffilimis |><UedliJ*atfiulutibua calycibustpja b>r>crito-
glanduMa hypo^yaia liliei obtusk, uvavfo ttlriiisBii ,7 Id
Martobania

i l i i cirna MOI4IDUIB (Heifer.), U;miitli juaiupas aogulati. Petioli
'-3 lin. luui^i. T'UJH sparse, t iioil. lunga, circ. l jml!. Iain, euriai'ou, lii'tu virfdia,
lilujs jji|lMiliirrii, retlctilti'to-voiuisai vtyuis areuptim nnasttimosniilibtts. Itaccini
■ solitarii, subsc lies, i;ri igin ■■ i-■ ri>" "it--lli, brartfia nnti)uUl)ti\$
eirc.

¹ Un, Jongla, jKhJiadlls Jjast foii^iaais. f. . I ' . (iluiidlni
ItynogytitB
* ■ iifoliin). LjgUULiu riavato-
oljlouffp ubfust) S'sulcafi). Ovarium . ■■■ . liirsutum.
Pructol
tgnui i

*

§ 2. t'olt'a dentata vel sen-tint < > I passim integcrrhna. *

*• H. i-ANcipoia (St'h. ft 2vccar. il. ^apnn. foi . :J'), (dabra, rarais
an^uiiis, ftjir* brtn-p {Wtiolnfia nN"!iun-hii.....al.¹ triiit|UPtttUiuaa-
iniiLiiliti rMrn i i K'. lit n ii n-tfiifle iitL'iiti-ijit> w ■ ■ . 'm-
Buboiij)or}nitdbfi*i iwdicetlis eenicounati* |h'irr.' laiuis
yjgyitifl S(HH1<<H)III(N uvarifKj4w.' <lalirii>.. .. I |||
Hn. luimi, sciiiiir^ n-li-. . 1 I «Ma, utriinjus <ili | -i -l. -liit.
ala deiUliua aubsiiijieBfuuiibus. Hni:t'uii.u\H]ar.'s, ■■■. ■ ii,
glalru,] i i] i i ^ 2 a J t n, lon^s ultrn mediuiu rowiaais tracten) n
taiu -Hjii'ruiTlilius aj divjfkniexii hrtu us,
s r a cjlmlririt-lllituniii^, Uuuuifl oiigustt.¹<iU<Hiji- li in H

l i i glaliru,]ic*irt.]ii^ 2-aJtn, lon^s ultrn mediuu rowiais tiractenn) k
 T i j d i j k h
 j g intliora¹ Hntwres,
 u«cuij:- S I | I I ; U U M - colu.uituti£,ovarU)(t) liutlrivfj tjtruiitid hroviores. s t j l u s
 fjiyaiw, ■■laMUu.
 '- ■ i f , \ T I » : S - U A T A (BluiuiMii Ana. OB. oat.te«&r. i, | > . 116*), ptlabarriuoB, r»liis oh-
 •'iiiu'is uiriinjui' acuminatiit inttworriiftis vol opk' ■ pnwtleutatifi ratuiulaLo-vaiujsis
 OH jixilian^ »crt»fPi(uttutUrns, svjuimti n¹¹ aliiiris.
 tfln ins. i'finuiif (.|jick),.l)i\;i iljliiui' Uliuei'tttidum i W a l l ! ».—H> m i - i i ! in
¹¹¹¹ --r. |, |, .|11V, p. 88. Hhopols M ■ ■ ; ' Roxb. D. lad. ad. (iaw«i al *«tl.i,
 '(. :iil' A '.lit,,.iif. i' i Srlmli. iiiuiil. vol. 8* t». 88 ■ R. *r. ii i. JJ. utte-
 ' J K in M'CieJlattd CatdUflo JauQt. I V , p. S5S [iO8), mi ic Mai. pi. J1. i, p. 10,
 . but.i, |». 504.11. n il m luth |ud. &»c. Linu. Lmil.
 mjns, ramfe terfUliis w alterua, in pcKultiti) hre,
 uattunuata; I L U I L O - i i [wll. Uni » iutf^ra vel interdoin prr>pu
 api i-a Hl'Blunic 1. c i mivolatu-ofol Ifl-pul-
 i:-t |,,.n.):|·1: i 'ijjuinata siibinurriiTiulatff, integra vQ] ram
 suporne
 .i-i|,.iii;j|.i; i.i-ti- vu'idia;* " , i i l - Wall, subswilia, nllipiina,
 ;i' i i) i i i n ; i u i , i j n , ' . . , - ; i ; t i \ rartus paut*idt;utttt«, :>■' poll, longa, 2-2!- J.KJ]l. lain.
 jitweiBj aolitarii,7-li- cylindtiri, pedicllis ux IJlumo 4-3 ljn.
 'rS's, iini . [, . scuulibus;cx8p< ■' ■ ■ > ! ! ■ ! - ' i ¹¹ - lousis, ail ine<iiiun vel

us(jiit! cuimuiis. Calyx pollcarte, Qave&ens, odaratissimus. Aniher;n ub
g iipicuhitjK. Squama! subtruiiriita¹, !Vr<> total in un ...him connate. Ovsrhnn
ltreviter stipitutuui. Stigma elavatutn. Fottteoli bipollicarfls, bvoidei, ittriaque
ti, rostis 0 orjtusissubungulati.(. s, in ht-rif. Mus. BrfttJ

40. 11. OBOVATA (Beonetl ! in Horsf, pi. Jav. rar. p. sSi. ghdwrrima, fohisBubatesi-
lilins obovato-oblongis hreviter obtiiseque amminaii* liswi subutmeato-angustata
obtusis vel subeoriililo-roumdatte extra medium vel uudiquu remote ahcinato-
sneritis VL'I passitii mibintegrie utri&qae dense elevato-reticulatis supra nilidis,
raoL'inisfiili>i lougloilbui liixui¹vilis, podScelliBbBcvibas, cel¹eep*llieaii, glandu-
lis hypo¹nyia io uroeotmn I omooBaatis.^T'In Javfl,(HorsHeld! HofEoiMin-
segg!). Itaiui ti|ii<-c subcomprafflo-aagnlati. toi}& altarna vel subapposila,
tub-oenacea, !■=■.-*•- \iri>li;i, mbooseoloria,solltasopaoa,5-7pull, bngai I¹jtolt.
!ai;i, juiiiui'u iBBioeolato-oblucn, jH'tiylu frnsu vis lliu. Longo, dpottffius rarla valde
frregalariUHU brsvibva adttffis "-10 lin. Aiatantibtu, viirfa tennlbas. Racemi
6-7-po1licate») brevapeduuctlati, [ttacteis ovafeveubulatia mlnatfb deeidbis,
pedi-cellis 1 -i*■ lin. longia oplee En [HitM]uin dUatatis. Caiyda limbtu bvalUr, i-i¹ Un.
loiiiius. Stylus fulvus, sti¹niitti¹ utr<> i-hivnio solcato. Minis ailinis H. attenuatJ. (v.
s. iii herb, kfos. Brit., Mart, ef Fiuiss.)

j3? minor, fotiis sobnteganimisi ciilycilms 8-9 UxuIoBgis. Cst. omnim¹i In
sperim. Boffin¹IIIaegg., clc. Iii.lavA (Zolting¹r n. 8589!).—An pothuad
Il.ul)-loufiifolUin) Isupni n. 4.) I-I«HTVIUB el fotsattOUOB efi ad It. til.Immauit
oeoal (. sp. niatii'. in IwrB-DC.)

11. H.JAVASHA (Blums tn Ann. id's sc. oat So*r. l, p. MT*]L ^alwrtriina, Tuliis
brcvissime petiotatifi eUiptttia vd obovato-oblou¹ia pubucon¹ittUa Strevis¹rrsiis
li;i>i ;niuu¹tiia IntegraootPBda sobconlatisve, veuisotrinftae immerais
laxereti-culatis, raci'inis folio breviarilws, pedieeHia brqvtbua basi
connati&.&alycesub-. polHcari, ^umlalis li\ p'>u> nw I Iberia ocutis. £|u motitibafi
Javse, (ill. a,000 pod. (Beinwatdt 1 Kollmanu S Hjrstiekt, JungtiKUIu< ZoUinger, a.
so23! Verzeichn. 3, p. 117). — BeonettHuHorsf, pi. Jav. p. 8i',t. 18. Raadc.. wt.
alter h<t Bogor. p. 94. Rupaln serrata Haintrardl ! mss. Illuum eat. b. Etait6cuKtrg,
p. +2, Belitto-v phylltim JfivanicuraBlume Itijtlr. p. t/>2. Pratex ajtterssesoa,
vel elegans. Folia sparsa subverticillata, eorlaca, ■uboimna, potlola arswo
6-14 broviB<ttao yd Bttbtufflo, poll*, loiujsn, *J-*J j¹l- l«i«. cnii-i.i MiiT
axillares, solitarii itit>rpintttfTqigTrMwo omrmip. Racoaii
gracillimus, flavidus vel albus, limbo subgloboso-ovali 4 lin. longo. Stylus ruber,
stigmatate nigricante clavato 1 lin. longo sulcato. H. obovate proxime accedens,
sed foliis majoribus, nervis minus prominulis et praecipue squamis hypogynis
liberis facile dignoscenda. (v. s. in herb. Mart. et Zucc., Mus. Brit., DC., etc.)

48. H. tluMiNiJIAN'A fl'n-l Bplxae. Botp. 246*), glaberrima, foliis subsessilibus
oblongo-lsnciolatis bvBve acuminatia edn ^emote mucronato-serratis vel
nuMliuin passim inti-iti'rriiia lia-ii luniisiialn-ai-ulis,
\rnaruui relisulo lnuv aupSft subtm- Biibtua kdvtft pwaninujo, raeBinia toBo
Ibngioribua taxioscolis, pedicellis iis U;i>i cnnnais, i-tdyci' f-polHoari¹gUmdolla
hypogynb Uberls obtusis¹ in¹. PMlSppia. Ltt2ou, pror. I'ayayau (Gnmtoq,
a. lllUI!). folia marsa, iai!•;(, h>'U- vinMia, sijiti-tnicDiuriii, oJMK'a, •!■" [i<j!l. IUNKU, i-2] poU,
lutn, in i<tiolum etaanmi 1-3 liu. luwfiuin mho aktenuata, deutibuspaucis
brevibus remoUs iicutiitHi'ulis yel [JH^IH nullis. iaoemi ;t\ill;ir.>, suliuiri,
sobattssiles, 5-10 pcUfsaresi pfiiirellis 2 tin. longiB tmsi vel ml mediam aaque
oonatk. Calyx 9-10 lin. lotiJTut*, limbo ovali obtuso \'- Jiu. loitgo. (jlandulii¹
bypogyiue OBEDOW, uvuUu. rufie, glattriB, Stiuniii nigricans¹ cla\utLiiu, auitove,
stylo ruin duplo ens-nius. (v. s. in liL-rb. ShutlJ. at Boiafl.)


13. H. iiousTA {Wallichl list, b. 2102), glabenima, folHs obarato-oblongJa obtusia
vel iicumiTmtis atiiic umtia infra medium Bublntogarrimia tn pattolum bwviB-
aubeuneato-attenaatifi vesis Lenuibasdense rell¹alata supra aubfanmersis nimili,¹
raoeiDk Polio hn-vinriltus, pedloaDia btevbca BaBoiliberia, calyce isabpoIi,
trUimlulis nypogynis in eyathultun 4-efeoattns consatis. JIn Silli<■* (V.
Deeilva!) ot Tavoij (Wall!). — Bluino in A.nn. w.: Jiat. 2- si:r. 4,]>. 220*, Bennett '
in Horsf. pl.JaV.p. 83, Ba%ak. cut. UULT horti Do¹or. p. 94. H. roaorophyllo wall,
list, n. 3(>6(! Rhopals robusta RoibJ fi. End. ed. Qun et Wall, i, p. 3(J8, Hopm.
el Schtll, ."yst. raant. 3, p. M5*tV'iaht tr.i. 191, Xr'vrr alta. Potinli crassi,

2-3 liu. luuiiii. Folia modiCB coriacea, fi-12 poll, longa, 5-<> poll, lata, supra Uete idiii BUBnilida, Bubtns mfescutte opaca. Racera i aiidaresi-S, eat dense nmlti-flori, ^-T-^nllii-uri^, pedicallial-^J tin. lon^i? apiee \ i v dilatatis. Calyi o-ia H^ . lonnis, liuiho aogastBOTali 1J lin. longo. OyaHmlus liyjiu^yiins trunc&tna Bnbci-liatu^ . Stigma (-\iiiiidm.-LN(-.-;uiiriuu;uLiii[, stylo vi\ crosiua. (v. a- in barb, DC. et Mus. hrit.)

U. II. CASTASS/KKOLIA (Meisn. in?-; in IH'H). Boiss.), glaberrima, totia subsessi-fi!>u^ ohlongia aftnninatis atrioque attenuates undique dense acutogoe oncipato-^irnuis basi ijliuis rtundatisve, v^ nuliiru in rdi atrinque iramerso toconspicuo, rii<;wiii t'nlin brffvioribas Iflrluaculis, pedicellifi subliberis, calyce •o.bpollicari, glssdalia bypogynfa in annolum pbtese craaulatum connatis,.r.' In ins.PMHppifB Santing, a. 8838].Petfoltu arassafevfr i lin. longos-Folia 18-13 poll.longa,3 poll. laia, subdoocaa, ousea, supra hue stibium Uvide viridia, dtmtOnu i^ -S lin. distan- tihs 1-44 lfv, loagis acuth Lncurris, aerro Inadio atrtrtpw fortiter prommulo, vonis omnaecna oirc JO teoulbus. Hacemi iodusa pednaciao i) pull, tongo, 6-7-pollicarefii brai'tci< mintitis obturis, pedicellis i^ -s tin. imuis crassitueufis. Cal^,\ 10liu. InijLis, limbo I \ lin. longo orali obtnso husi attsnosto. Stylus tenuis, rufus, nitidua, Btigmate oigracanto clavato '-- lin: tongo obtuse) ^ul- ooto. In'i\im;L E. robots, sad divoraa Tuliis ad basi it uaque aerratts* licntibus niaL'is ftprrtrimiriih niajoriluisiui', cyatmlu bypogyiM) iiiahro, et'. (v. s. in herb. Boiss.)

15. H. EXCELS A (Dlumo iii Aim. BC. mil. 2* st'-r, 1, p. 2i!1*J, IWiii olinvato- vel cyntato-oblongis versus a\nwin oiiiiisinn vel Bcumiaatus > obtaseqtie ser- rutis utrinquj tsviter taxsqae alevalo-reticulatis, racemia densiQaria ramaliaque juDioribus Eermgineo-pubeaceitibaa, pa smillbdrie calycibusque breuib irio Aifo-hireato, stjij.-iniis Is; libris rotundta'^labrls, ^ la l.(*iil;ali* '\is, cdrco ChittaaoQA (Ro>b.l). Bennett! in Ilor*»i\ pL Jav. p. R4. Kfaopala exeotsa Boxb.! Q. lad. ed. Carey el Wall, i,]>. 366*. Koeru.fi Scbulu srat. maoLS, ji. 285*, Wtgbtic. t. ino. Arbor magna. Folia aUerna, Bfina, glaljra, imto viridia, 5-7 poll, loittra. uscfae ad S poll lata, deaHboB r;n-N obtaaia. Racensi atillares et niuiales, soltlarii vel gamini,. podanculati, pedicelH* \-i]in. Ion a i^ . Stylus * lin. Imwiis. (v. B. in herb. Mus/Hrii.)

p. cdentata, foliis eloufzalislutugarriinis. In arft Uartabauirc, circa Ambtmrtet Uoalmyne fWall!). Q. cxn-ism WaUich U*t, u. 4038! Folia i9—15 Un I BL 01 in Ijpo. [V.I.)

16. H. sBitriATA {IHinne t. ■ ■ . ju. ^i:>'), tuiiis ellwfico-aLiaagla obtoaiasncle :it-uini-i remote serratis baii alteuata injagerrknia subreticilato-veaosis, i tol\6 breviarliw ovarJlsc[ae rura-fcm^nto&igi ptidieillis BPipiiberie,  ilii 4

t: BMnlpollicarf, squam^ li [- iiti^riH uiliatia, <f 4n tnsultl HoluocaoA tuut [Chr.finiith1),et rchipel. Sftalayico fRoxb.),Atftboyna(ZippelJ.—Bonne in Boxsf. [il. JHV. [i. si. Arbnr vaspeorlilioiuttB Elumph. Amb. auptaar. p. 4T, 1.10. Rhoxala setxata H. Broroil to L.in n. Trims. 10, p. liia, Eloxb. II. Evd.od.&oej et Wall, i, p. :>*">.v, n.itnu. si Skshutt. »y>t mriht. 3, p. 885*. EtetlttopbyUum panrf- llnrnm Zippel. mss. c\ EUujme. Hami opioe subauguliUi tuiuate feiriighieo^pube- ruli. Fnliu iilternn \cl nonnunfiofctn ifniuiitn BUBvertipiUkta, coriaeca, BiibesBilyi vel pattolo l-'i lin.]<mt:<i nmiiii, *-i2 poll, longa, l-p-4 poll, lata, artrik mediim insBqualiter ubtuseserrata, gbiliro wl subttfe >uli U-nf*¹ parco Bdproso-puberula, intenlum undulata. Racomi solii _-'inini, 3-4-pulliran^, Bubseegiloj, laxius- culi, pedicellis i tin. lungis, ad nu'diuniMl -, tissue j-uinaii.-. Calyx / lin. l<>u<ru# limiinis tau i)itii> aeaiiB. Stylus fapillaris, sbgmate panim incr&sato-obtuao nifirii-anii;. Follioolj Mtb^obqai, roagiltl- eeiaai mail iris, Eorfluaaoa^lqffOai. B Bubgloboaum. (>.. B. in ln-rb. BanH

. H. P<tti>HK<W<i*. d'His eUiptico-olilon^i! aubaenminatifi iu stcpion uil baalu atmituitfam aatfaa acute serratis, ractania axillariiuis Potto bre^ vionbua laxfloriB, podicellia calyoibusqua parco minutuqac rufo-jutbaniHa mot glabrati*, gquaipia hypo >iukujuuut[i> ^lahrif-, cwario glafan*. .;■' h, i, i, s> i>t(lip]tinis (CmntitL', 0.1537!). H. wraia (i Boisaieriana Mejso. mss. otim [Q J,,^ Boise. Folia 6-1 poll, ton^a, 3 poll lata, teuiora quam II. Becrato, caatvoni Biml' Ua.Raonni breve pudunculati.joaion . pedicellisM! lin. longia brevltaj tis.Calyx T-8 lin. loagus, Babo mali obtaw. stylus tennis, dernnm to i;n

rufus, elk'niflti¹ }~ I in, 1 aaaiuscujQ <>\.i!i obtoao niicrii-unl*. Valdi
 I'dii ;NI aasUiowiifoliam, sod distiui^a foiifl minus riifiiiis \w D iitrmiiUs
 BCG njluiiij:ili.<, tJ«Otiht8 iiiiiijMLilni^ ivrlusriiilis, rauJliii uli>, ulC. Hi, :i
 II. ill i-:i [>biongifoli4 [mrliui itBdoju notia 1-1. ^[iiiiim^ liy|nv;yiiis snmMiburis.
 (v. 9. id horl). Boies.el Slue. Jtrii..)

18. H. CocHiKoaiHBNSifl (Luur.j fl. oncli. n. H:C, nt.willd. 4, p. iO5 "), KI;IUT-
 riiru, (Viliis |iet.U>luti

■ miiiiati
 Vt-
 rntist vel jp;i-riim ii ■ ■ ■!■!• iiripiiiiinilii-ritiiruhilis, nuyJtnis
 III fiiiiiii SUii lilt!*lij |«ri\itis-riitii'>>!!i:ilL«i. a ln

UXIII fiiiiiii SUii lilt!*lij |«ri\itis-riitii'>>!!i:ilL«i. a ln
 ■ i-i Cijcliiin-hiiui- i!,nLir.-ii nil l irUHli'). • Liuuui. JJ! iw'liuli. t^s!.

It,
 b. 301V, Rliim' in A: lat. 2* tur. I. p. |U', Uonno1 1 1 Elowf. pL Jn\ - p. H2.
 (D)opiiJu Ciicliiib-liiii. in. j.. ^,\i■, Uuiin. el St-tmlL
 a. 3, M. Wff*.ft.ru 1. i<. iti-I, ji>\ jiiirle ii-iii It(i\i).

Arlwr
 jiotTis. Petlnli 2-0 lui. loti(ii. Falia uil'irua, rigitlu coruicua, su|>i-.t |u>ta viriiliu
 Pitida, BubUiS ruscSttMliiiujmt'-u, i; i ituil. luui^u, 18-40 I'm. lata, iiiicnluin utrin-
 tiu - ' asauflor aftuauota.^uuii vd u'rtu IUJJO^ricniilms a-i Lin.
 ilisUmiiiriuliiiiir-iii.M'uli. 'ii: [uo suluijuaiiUjr itromuii]s. lioctmi
 SoUtarii, lireve [jciliuiiulati, t S [10II. lun^i, |)-iJicoJIis circ.J tin, lout;*. Calyx
 grai^lifi, i-uuii pistillo fdaluirriiui*, "-s lit). Uniiua, limbo rerB 2 Liu. iotigg ovali
 ■ -«-uli l. Squawxi t>vi>jgyuu rumuUM, iiaUiijseuJ», giabpw. i l
 (v. a. iu !n-rli. Banks, el wmai

descripios.

U- ct-AtiRATA. — Bbepala risfacsta WaHiel list, p. 89, a. 1030. — In
 (W. ituiiiiv-).BtLfl rabusta Wall.(mjira, n. 13J, SdviSluU. liun-sujijit. IV, i, |>. 87.
 'il. IP. (Ziillunorflyut. ViT/i.-ii-im. 1, p. It«) J«va« Sqmatta. &&,£. nai i-i,

XXXVII. KNUJHTIA R.Grown in Trans. Soc. linn, I.oml. p. 103, i. %,Endl.goi.p. 343,
 ». SIM, niffd. 4, i, t>. M, Mdn. m- >>- 333 (3*5).

Flores hmnapirodii}, regflar», racempsi Calyx tubnlosus, rectus,
 «pi-lis& lincarihns apiw suljemicavis mox Itberis JCIHIII revplatis Stamiii.i
 h sepalis supra tni'dium inscriii H%qufi n vfilmis exSeil», (UamentTs Im'vissimis,
 nrtllieris iincarihns acttia, connertlvo illra tuculos brerjssime producto.
 Glan-dula¹ hypogyns .i tiber» QTarfumseuile, l-locuiarie, ^-ovulaturu.
 stylus lilitni?tii>. PRRtns, stfgmate vcticii oobliiio aubdarato-cytlndfltetd
 sylvato. FolMtultis corlacens, rasiformis, ⁱi-sfernins. S#mina apire alafa. —
 Arborea el frulices \();i>-noll;iii(lia> et "ovte-Caledania¹, foiiis sparsis,
 pellolatis, coria-

\$j .simplicibus dentalis integr^ve pei)o(nervi)\$, rae<>inis oipitulftve axiljari-
 s. pediix'lloiiui jKiiiLnis II

lectio 1. KUKNIGHTIA luuit. Qefr sitpj). /I', '2,p. 88.

Plorec 1 six in sen It; i'»rmi>i, brftctoia ujirvuli*. PoUicolys coriao k) Lotp i>r-

4. BUIUUM (11. Brown ! L B. p. f'J**, t. 9), ntXNBA, iJiiuitlis puiHisrauUJju, f(iliis
 Mi dbtu leia oUusi!, dtniff*.*. rwnwwfi cujnr iititilis jdabris Mtbtafi
 niiH'iHLti tomaatalliefracaiaii ntbaMBiUfaua, tfeachi, calyettoi follicttlis-
 -iaSQBlltaafm. \$ III S»v4-Zeelaudii sciitt-'iitriinli, props Tuhiiitt, Mijniury
 J y , Fluwa-II-v. :i HUIIKM!), HAmgura »r Isoiidit (A. ui U. Cuutumlj.! ilouk.
 *NI., etc.)- — Roan, el Sciult. ayst 3, p. Wi ■ ■ ■ Ana, of uat. hist.
 (,
 p. 878, Uinut CJioh p. |i, Hunk. IU.! U. N.-7.^il. p. i|9. ■ ;ni.
 \r!mr pfl-IOO-pedalle, tniin-M sirntii, riitnis rn-rti.-, ■
 >i"t- nibru t'iiis<-i>(juc \. > .l-'uuii '■<' m 1-8 rra-
 turtswnubusquesubsquolibusoblusls. Rur-ctni 2-3-tKjlliwinw, j.-.

~
 41^1. lonjns.'bracleisilefului ^rncilis,
 ■ t-|S jitiHI., ineliuci etylo 2|- [x>ll. liin^t, ii>tPt.iv, ■

secij8aturam obuuleto 3ulcati» (v. s, in hort>, ltimks,*:uiii», *!ir.}

**acecenti-albida , vesia areuata stipra iulciEanxflbui laxe aoasionroiantlbu
i.-. It, in mi subscsiles, rlmlyii bruvieHua. Calyx 7-U liji.**

Arique, pruv. YaMivia (CtUfilngl beobier! Q- 120! Vliii^i^i! Bridgus! etc), et IVru-
via? (I)(HIII K^, ii. §941 in lias, paris-i (Me herb. DC., seri loci [ndcatio veriahn.
Ihl.-ii). — H. Brown in Linn. Trans. t^1>. !> ■ i^'C, Poir.<HcLsuppl. 2, p. r^an^omi. ci
Sfimit. sysi. :t, |i. 49i%Gt.Qa] nisi, do CMle, p. 307*. Dt pnacedena vocal^r
Cufttalilki vel CiraariBo Bispanorum, Notru vel Sotru ADoriginum/tn Philippi et,
Guy. Kami [ilm'imqun [yuciles, paudrainosi. folio %ix. corisosa, i-i pull. Inn
4-12 lin. lata, Lutertluni ttteuato-aciitiuscula, verrfs nunc Qtrinqob plane tmilir;
UUIC: teuiasimls stgjlw potuuquon! suhtos couspicua Ultra margineni ovaueaoen-
iilms \t-i ;ifcu;i)i[i] coeuntibus, petiola 2 lin. longo vel subnullo. Racem] term^Dales
)jeduiiL'u'aiii, rlun-ui 8-pollicari, latarales framuloa brevisdsiCMi terminant*8) sub-
^c'^silrs multo hftn i^jv.-. Calni 12-H lin. in[iu; iis. Pi-niUiiiiinli-h' [uipollicare.
(T, s. in herb. rog. Beroltn., DC, KuaUi. ,ShutU., '■j

3. E. O.M.I.KS!! , toKftsussilibus i-nriaccis imliicc l^rovldrilius oblougo^lanceolatis
;initi> ni iiiii-i.- otrinqoe aoeamitiievonlii sabtaa obsolete l-nervU«, pedlceUi* \>vr-
^illus₁ oalyoa loogo gractii denaum ;uf basin usque i-partlio st\In bfroriter Hupi¹-
rato, stigmatc \i \ tniTawatb. 5 In rep. Platenai, circa Memloza (Gillies!), 'ih i-
l i , ruinis taratibos l'usi-Es mimilc elevatopnctatis. FoUa sparsa, 'i-'i" lin.
, 3-4 lin. lata, integerriraa, plana, Isvia.Corymbua tertninalis <i^silis, abbre-
6-10-(loru9, pediceUis S lin. lon^is, Bqtiainfl ovala tcata 1; ^in. loogd
ifuliis. Calyx ii-14 [in. longTjs, Limbo clavato oblongo %~ liu. longo acuit>,
AnMienc ovaies. Btigma uMusmn. (v. ■ Cc. in herb, liadl.)

Species exclusi /•.

- E. ALRlFOLiDHPeopp. ■■ Lomotiaobliqu* 1\ . lir. y. i:.
ANftusTiPOLiua Siu. 7= Uruvillua tlnearisR. Br.
• E. B I P I N N A T U H Willl., litle Sill. ■-- IJIEil ?
Jv. B U X J F O L r i M Sl». = (iri'ville:i Inivit'nliii 11. lir. B.
i;iur\imo II urn It. — lllit>|mla cunijjlicalu Knutli¹.¹
iil)Jwrb.)
v, in I ~ Uliopulii con 11 U>ha
£. COIID I FOLIUM \ \ Iia >
K. CRITHMf oi.I U M Sm."=i hoinntta BUaifolia It. Hr. K. CURVATUM
\i!Ul. =- Ittn)ji; i4u cojniilicila licrli. Kunth. E. CYTISOID18 Dav. -
(irevijltui scrirttii et. Li ri'itris H. Ur. B. DENT A T O M 11. el IVv.
^='Lorautia dentatall. l(r. E. KKARCINATUX Vi. otj'av. = OrooMiHis
grandlflon Hr. f K PBKRU«INEITM Ca'. =Loiu;iti;i l<rruL'inr-n l/. Ur.
E. 6BNIANTH uif Cav. = Grovilleu buxifolia It. Ur. H. GRAND if L o i i i m
Lull. =,(ln'neu)LU L'rniwJilluni U. Br. / B. 11 KK it A C K li M Lam. tf fjufi;ilt;i
sijuil'nlia ll.l'r» K. i i i K s i T C x Litm. — U>ni;ttia ublii]i;a It. Ur. E.
I L I C I F Q L I A Poir.= LniiKtiii Hidfolia It. Br. 1 . LI SE A R E Audr- =
fjnn'illna lini'ims B. Br. ff, L I N E A n l F o l . 1 u M M R V . a G n » \ i l ! c ; i l i n e t t r i s
§L Br. B.'LOMitroiuii Pair. = I,joiflatia [ongifotia H. Br. K. M I N u s
Sli'iK.t. = Gntvillwi [»uni<^ea R. Br. E. HOMOS P E R M u H l l u i z c t l ' a f . =
Ithfipitla l't-rtniana It. Br. E. MUCnoNATtiit Willil. Imrlj. ^ urcui-iillis
^nnulilluni It.Br. 'E- M Y R I C O I D B S Uipriii. =: Lomatia tongifolia It. Br.
E. WKHTIPOLI uM I'lrjip. ■■ Ithujuila tnyi-toideu Pu'i^i. st Endl. K. O B L I
0'! UK EL-81 Pav. - ■ Luiiiiilia uliliqua R, llr. K. I ' i N H A T U M H. at Pa*.™
Bhop&l&ldvairsft'oHa& Dr. E. P l « o L i J o m b . = Loimilia tk'utntri It. hr.fi.
B. POLYST A C I I V i M \Vi'i(Liu!rb.*-- Anili-i]i; biltiui polyfttachya Kl. .)'•,
it ii < u 11: A it L K fiwd. == Skuioicarpus rtalijjnus It. Ur. It uuuALKDmnl).
^ l, miiilianbliinii if. Ur. ^

K, SALIoiPotmu Veil I. = nakea sulignaKn. Ct Salisb.

E. \$ Ai, [- . vex Ait'lr. = **Hakea Baltgna Kn. et Siilisl.**

E. *ERrr.tv M-sin. -= (iruviiiivi aexfCfw, lluaarafelpanioea li- Ur.

E. 8 I L A I F O L I U M Sru. ^ Li>ij;iii;i silail'oliii JI. I!.

h\ SFATHULATOM Cav, = Tulopca spucii^issiina II. lit.

E. 8 V E C I O S I 9 9 I K U I H Sm. — 'iV'lujion apaciosis&Una It. Br.

E. 8 P E C I O A U « S;ili>li. -= **Telopea specioaieaima** It. Hr.

B. .<TROBtLiNUHLnl)i)l. — Kniiibiu **BtzobilinaR.** It.

B. B Y L V A T I C U I I I'lfjiji. ■■ Li until i;ili<n1:ila II. Hr. «.

E. T I N C T O H A I M [.aliill. I, - ■ ■ : ; . . . - I; .iiurphii isi liiu-turia H. Iff.

E. T K U N C A T U M LüWll. - T('i)n't IriHifillii I!. 111'.

E. U H B E U A T I' M F O W I. «• SLrnoi;t[[ilTS FufSUirL R. l(f.

\\IX. OHEOCALIFs Ji. firowj in 7>ttf». SOT. Linn. Lo>d. 10, p. 48 et i'M>, Rndl. am, p. 348, ». Si>3, iiv/. rv, e, /). 88, jfcuin. ffrH. p. 333 3*5), — Embolhrii up. Rnise! P*. [/. per. i, p. 61, (. tf5.

Klores ht?tiit;iphn>(iiU, siihin'fjtilares, rorymbosi. Calyx longe tubillosus, oblique inserius, liiic loagitudioaliter lissus, Itmbo cerooo BabcorymbaBO /i-fido, laminis concavis aatheri&iis. ^alberffi Mrbsessties, ovatffi, mulca;. (liiiuuilu bypogfna semiannaUtris. Ovarfum tonge 9Upftainm« I-locnlare, ao-(ivul;it(im. M>lu.s lilifoiinis. sii^ttiaic oblfqae lateral ofbicolari-dflaltlo (Jiscoidf-o sub'imr.ivo vol iiiiibDiiilit. FoMiCulFU cylindrarciis. 1-loruhiris_T polys perm us. Seniina apirt; n^obraBaeo-aiata.—Frittices Andium fVniviae, spujiosi, fullis sparsis petiolatfa coriada rimpUcibus tattgenimls Babt_m discoloribus, corymijis tdrmiDtliboa sultsessilihus oxinvolucralis folia suppiaH-libiis deiium tUyrsdid^ts. pedicette gemnatini l-l>r;icteaUs ItytTis, floribus coccineis slabeniinis. -(■lamlila bypogyaa si-cuiidmn ill. R. Brown luilla^sed eerie adest, taO. Utii/ji ?aide cpnspicna, in 0. grandifiorft vcro ovurii siipiti arcle adprssaet subidnata idcuque facile **i d d**

. I.I. GHAMUKUuiA (II. llniwi iii Linn. Tnu-. Hi, p. 107), ii. liis nviUUuis ftblonpise utrinque tenuitor lausque elavafu-nrtic^IBttfl demum elabris supra aubnmdis, junioribua rajtiuliaqiu **CBBO-** rel fiwcagii..... -tonaeatoste, piatUlo sasquipollicari **c r s d t i t b l l A b l J I frildi^**

crasauacido, atigmate subeducavo, tilmuiulA bypogynl ■■'<■ Jlu frigidia^ena-yi.-c, pn.iv. Tarma, RIHJQCO, Jf samaJies, Hachitap^ranf, Ploaliaay, etc -KloOiseii (in LUUBA i&, TIT, ili., ^o, p, 475. Bmhottiriura emarginatum Ruizet Pkv.I II. per. 1, 11. W. I, W.)■; -'r:iiirJtiii)fiini Lam#diel I, p. 3.">4", \\ilM. sp. 1, p. 538,M. mucro-iiuiiin haatb. \\ill.i. u. M90,f49i. Kamuli Btrcltlascall. PeUoU r»-iil 1 in- lougi, **d l b r i b** terelefi, tardc glabrescentes.Pedicelti infimi ealyeam subii"jmitit>'s, auperiorca bto-viarm, Bracte<diu **ilyx U lin.** "Iunius, tobo 1' liu., limbo 8 Jin. ctaaeo. ('i-iillum Hi-lsiii. longum.atylbfeta i lin.casso. I'nrrnrri'sii. vii vJrie-tafsa smiiit's sjsiuui.

o. morftoafat, folUa Dvattbna iitrhuui.- rotnnidatSfl aplice plus mimu smsrginatls supra lanlr glabralis subttu camistpae Aid flansequ GSRrugiuoa tomantosis (I'.... be) : herb. HUB. pwii n. i:*t;: in lu/ri.. DC.01 rag. Bawlte.). Fdiaft-8poll, U)Sga, 15 2+ iiii. l;tL;i. (T, B.)

P, ofrnuri/ofw, Folia oblongs Bpica^coteaaaato-obtusla ptoafan BubcDomrginatifl vel mnicroaulatia bosl altpnuawl to peiolwn broviter prutluclifl uliigqae *mox* dabratia (Ilu« DI Puvonl in berb. Berolin., SbuUL, Btiiss., UutbewB, n.81D, Waracewicz, n. 0:). Rami (olro-laineiitari. Folin 8y-* I¹¹- I¹¹. 1-2 poU. linn, suiiHs juLiuid<raCsscentla re **I>UC*(T. B.)**

y. *acutifolia*. Coins obloQgla aoitfl paape BtocronulatiSi rum naasim obUuU, in ... linn broviter altenuatla, cLto gubnlis. (Unix ot l'n\\, In herb. Slmiti. _Lt BoisB^ Ctet HI in (J. (v. i

2, 0, RUIEII (Klolxsch ! in LiniMBi 20, p. ni), f**liirf bblongu obtusla Bemargioa-tiaque mucroauliitia glabria in petloluin breyiter atteauaUa litrlnque levity <le< vfttveaosis aubretimiJatiB supra sohnittdis Btibtus jlaucis, pistillo damum b i U

li' - aii fetiui, siiirmdii' umbonato, glanduia byiiogyiifl cra&lusoule ptara1n\itft. /> in
 lrvuuii,circa riuauuco (Huiz!), Lota fWarscewiM, n. 8!),ni.iiiio (Murlwci:, M. flifl').
 Itarii i/liLhri wl rafius lulvn-t<.unt-iiti-llL (■dliii (iliTuiinjiif rigtdiora <ii(ini (). er:ui-diflorffi
 F-1 inin.ini, \is iiiiinjuaiii ultra 2-j |HIU. longa, y-12 lin. Iota, petiole a-H Lin.

pnaoso-glaucis, p&iicelltd catyce scrnpor ilimidio vri]4ns breviorilius, brac-iaia
 pUoaiuscuuR decidaiB. Calyt li-ii (in. longba, limbo l-1' lin. eraWi. sii ^um
 minus. Follleulas stipitatus, ablougift, utriin[m- attenuains, rostratds, « U L r>
 Ua.longornstroqofl ralido4 poll.tongus.—BmliotiMriran grandtQoruni BtmpUkndJ in
 liurl). n-i;. Berolin.,quamvisa >'!. Kiotzecta u. grandiflorwadjeetuiB.oertisaim*
 « ntlO. Huizii [n'rtiiah'j, cum plants Bar! wegiand unJm onjahnodo coaveuil. (v. s. in
 liori). rt'j;. BerDliiL,, Stmlif., Boiss., el

XL. tBLOTBA J. (frowii in *Trans. Soc. linn. Itmd. 10, f.. 107, (wtff. |t. K.-itoll.?. 388,
 p. :J2, fiwC, i/rrt. p. W2, n. 2*64, nqipl. M\ g^p. 88, MMm. !?cn. p. ^:J.T 1215).
 i B b k*

— Hyiogyue *KnightctSalisb. hoi. p. l-'i.* Biubotkrii *sp.JJaMh,*

Flons luimaphrotlili, irregtilares, racfrtrnsi, involuciali. Calyx **bedctetlo**
 ohlk[uiⁱ iiiiisetiis, lulio **supra** fisso **1-labfatiis**, labil i-iidi (oms concavfs
 anth<-riferis. **Aaltwrffi** /j snhsossiles, ovals. nintica^l. illitniln.i **hypogflta DlrfdB**,
 siibannnlaiis Ov.iriuni siipilatam, l-lo<'iilav. imilliovnliilum. Stylus tililor-mis,
 recins, persihtens, **stifpnate** coniiiuio **lacrassato obtitfoe laterali coaveio.**
 Kolliculns cvliiulriirt'iis. [iclyspernjiis, pellicaid **ctliilosl opacd** s(!minihtJ»
 sin-milis imt'i'iKKiiu'i. **Semini apiw ilata* Sfrtce trascata** u^l) ruiundata, liinc
 iiiiitrsinala. **raphi** hiciuri, nuic fidstHMidentc uhliquo, di'srentriiK^l recto
 marginal! in verliccni nuclei (lesinenli;. — **Kraticea** \^v;i'-lloll.
 anstrali-orien-talis ft Tasmaiiniit', raumlis (tcti-nnatis vel mil I is. fill **ill** spatls*
 coriaceis simplicihns luinnimtrviis ilentalis **fttegriftve**, **BtOttntibot hypogcflte**,
 corymbis termiialibus **^pjtofaun** simulantibus. invitliino **cotaatfe-ifnbriGttO**
 munilis, pai iltus l-binct^atis, hractcis decictuis, tloi-il>us cocr.ineis,

T. Bt>g(noaisaiMA (11. ilmwu^l. 1. c. p. ins el 388), glaberriou, foliis oitiulatls
 jihiuo cuaeato-ublongta obovatisve obtusis mulcia aruM iaduo-fleiitans reticu-
 iiii't'i-ii'-i^i.-i. suyra niii'li.* ideTtttp'puBcUi'ulatis, coryibu uvatu danaiUoro. Ha
 :ksoii n Bathopjl (It. Brpwu ! Si^luli-, II. N'.-Boll. u. MM fl.
 iiiiixi. 11. 483! etc.)< li-ii-n: el Scholt. Bj>t, 3, p. WJ ', Reicheab. fl. exot. 1. 15«J.
 EmbotUriam spwilpsisBimam Sm r t l t l >'-.fiolt. i. p.<i8*. t. T, Willd. ep. i, p, r:;;7,
 13ot. tnog. t. 11SB.E. stmlhuJuUini Cav. u\ 4, p.60', t. 88&, GarbL lil.l.r. :i, p.84*.
 t. 818, Bprang. syrt. dp. W3, K. stijociosuru Salisti. parad. p. Hl.llylo^yim
 »pe-cioao LvnigUl el Salisb. hroLp. Li8, Waralol^iactilaruni (ofr. Mureditli uutea
 tutd akelehea of N. sAVa!.^, p. G5), (iulla erectus, 8-^podaliB, simples vd
 rorioBwrctc i f l cftadelfthnformis. Folia viriilin, (i-lo poll longa, 1-5-8
 poll. 1

]>f>l 1 ii :>ri, deiitibus iutegris vel sertatis. CarynibUB uugui molfl, br&aleis
 giti us-[tit* ad I (jyil. luugil acaUf fcenuUer venfl8>-«triatl8 juniitrlms i
 rufo-pubdsoeiUuius, pedicellia i ullicaribtui calycera iubiudatam n't
 hus. Semintsnlastepjin in ncula.(v. s> i'i tath. limwu., Smitii., QIC.J

t. T. TRUNCATA (I!. Brown 1 t. c.^J. Jfifl rt SUM], foliis BM^KIJUB spsthulato-oblaii-
 gis obLiisiii'iilii inniris inii'L-i'ii'i [3asstftt paoddaatittia recwrvi* sapxa
 imiressi>-v.'in'sis UBvibusglahrTs nttidismlitaa subcvt'iiiiisjuuiiorHnis
 ttittiiisque

toatSt corymbo fullia tireriere. 3 l> nwiilibua iusvls Diemen pwcipue aus-
 ^ (II. Br.i LabiU.I Scott I d'Urvilla!), moute Wellinatoti (lin mi. n. 175!). —
 liui.-in. el BeltaiL ayBL 8«p. iS8 *. Kmbotbiouj truocatom LabiU.I S.-Holi.l, p. 38',

g p g
 e) jiiiruiiflcula, jtiuiora **pube** iuiiiijju **odprtiasA** subUts cauo-tonientosi sujira pur-
 50 ,MI -■-, glawata.Coryiabut , rbtthi circ. pollicari) bracteis o\|nu>-
 hlongls pollice bro\ [ortbus junioribui extvus tomentoeofaauUp, iwdicellia dexpum
 l i li Filil f l b l li L t t t l o
 ciinln

t. *i. Rybgyno uiistnilis Kntebi si SaKib. I'rut. p, 121. Rainull veluiiiti-tMiin'ii-
 toat. Polla Biibgiauca? 2-1 pofl. kingtt, extra medioni 4-9 lin. laia, otuudata
 ve) b i dA b i

o h l g p j , i p
 fi-lo lin. loogiB. Foilicultu falcato-abloiiguB, ulriouque aLttuuatus, tncluso siipiln

a lin. at Btylo teto 10 Lin. lougo 1-3-policariB, tores, 5 Lin. craaeus, 1 M S is, glaber.
Si ala ex Br.apia niiumlata, abspediQ-Labm.l tranecti.(T.S. In
IHTIJ t)ri, eta.)

XI.I. LOMATIA /(. *Brmtn Trans. Soc Littu. Land, 10, p. 1M, proir. fl. It.-ffell.p. 380, tujipl.p. :ti(, A'urfi. fft'n. JJ. y ii. «. MBS; mppl, I V, -2, p. KR, ihten. gen. p. H33 (245), — Bmbothrli *|K Smith, Cav. — Xriondylna Knuyht tt Saifft. J'ref. p. 121*

Flores herniaplnoicii, irregulars, rucemus. Calyx uiiilahiatu, sepalis 4 libcris sectmdta apice cohcauo rectirvo Immerse anUieriferls* Anthers 'i tab* sessiles, ovatee, muticse* Glaodolffi bypogyn« 3 se&uids. Ovarium stlpitaium, 1-lorulan', nmhiovulaiunL Sly I us fiiiformis, pt'isistons itipDatfl obtiquo vel lateral] dlatato suhrotacao planiitctilo. KolUcuiiu ovali-obk>agK£, subteres vel comprsstis, liivalvis, polyspermtts,pcllituladerainibun InterposfU- Semina apice vel ttriadnc nlau, raphe mai^iu.ili imam alum onlfonniler rcllulnsiun cingente in aploe nuclei desinenle. — I'Yntica el arbnscevUe Austiilasiae el America anslro-occideotalls. folls sparaia coriacea piooattin Jaciniaiis reJ denialis rel passim Enejttrrtipis. interdtim inefldehi stirpe heterojnorphls, stomiuihvis hypogcnis, racetnfs ternilnalibus axillaribus^c riupticibus nimo-sisve* mine elongalis laxis mmc abbrevjatfs corymbfformfbin, pediceUoram paiibus 1-bractealis, iuvulucru milln, floribtis ochroiencs, rarida rubris?

BndL gm. p. :i/j2.

Seihirm ajdea ftlata, bosl atrtara, tml«a Rirlnfi Buli^iureft coosperso. Floras Tace-tn'osi iK-iii-ulcuci. ! iuslralttaiCiP, uaica sp. Ghilun

i. L. iLiciPoMA |It. Brown in Linn. Trans. 10, p 100, pfoadr. p. 'too, suppl. p. 33), fuliis ovatis ublongifi sublaaceuliitisTQ spinusu-decutatia reticulatia tuliiliis gla-hrlusculiB, racemis uluugalis, calycu [KxiiccUuii tuquonte adprenc pubeso^uto, plstiUo globerrirao.) In Kov.-Uolt. orient, et Wfltetl Mnihotlirium iliiilniiuuii pur. suppl, 2, p. 551.

tt.'ovata (It. Br. suppk]»- 33J, lUiiis obloqgo-ovatia, rac^rois esuxoiniq ftllHa tenninaUbusquo. . In orii austsali, circa Pipn-Phillp (B. llr.) el odentali, prope Twofold Bay et "Wil »n promontory (A. (luimiarh.) \$. *flabrata* [l]. !r. 1. c), fuli< iilliplicu-luiKvuhilLis, peliolil ramulis'iito mliiillis

glabris, racemis tofmiaaHtms. — Circa Port-Jackson.

y. *axiliaris* {It. Br. 1. c.jj IblfiadtUpttco-Wu rafnulflqiw pubesoan-Ubfts, racemla aifQifrltfo^, — <;in:n WilBon^a proojontorY (Bastap). *f.piwiiiflda* (iluuk. in But. mag. L 10S;t), Folila elliptico-oblan^ia iadafrwxmtia t»as : ■ ! 1)iiniitilidi.s, Iflciaais lanceola^s dealntis, raf<inia lermintlibtia basj [■ninrisi.-. ■ Colityr fa l^orto Sffw. Folia semipodalUi'l^Sj poll, RacamJ 8-lo poll.Iongi, Qorlbus ocbreleucia.

L. FHA^KH! (H. Ih->.svn suppl. |i. H sOTato-rjldfipgiM grt»M denlatia utrin-(ittB reticulatie baaJ sniciyientfl inteperritn* acmis Jemqio glabriuacutis Rulifus rnmiaquo juniorihua swriceiw, ntcomis nlllitribua [ermiuafibustiiui, pistillo gtaberrhuo. JJ In montHms, fttftft Porl-Jarkscin (Fraser), ad ti-im. tk-lnlita (Ferd. Miilcr!). Prutex &-6-padalal, erectus. Rami \ir m i i i, Btrlcli, subaerlceo-iubbruli, •I'-iiiiiii) cjabri. Folia iuu'lu.-npctiulo <imijjullicari ffrtteUi 8 loqgn, 12-15 Im,

q ■ ■ ^
lilms i-|~ tin. tongia Inermibus, sinubus obtu»M. Mtia accwdU ad L. cuBtoroqvun dlsthictiwwuufi. (v. a. sine fl. IJ ' in liarb. fioodflr.)

3. L.OsotroLiA (R. Brown is I.Urn. Trans, 10, p. 800, pr-nlr. p. 39UJ. romulis apice s^iooo-pabctalisi Wtfl t-Unaaribiis lanAulal jlabris eijtra mdi t asslni iutegi'iriinis rncwnli aiillarilius lasifl

[nta, i-i;'.nl:i, aci ultra subiiiiLidfl, neritm, vuiwruni retiaalp l i lid-in quulitut [iraaaiunilo,deDtU>u«8iib«Btiu(^ibu8i-4 Liikdistaii-ti i I i b i b b t M Mi dU d L d t t

medium temote brevtscrratis passim iutegiTriinis, mecinia axlltaribus liixili. r;i|'i'i- pedtcellum BPquanie piffittliKTW IOIJP sijjtifatt) plnhris, stiarnalo lateral] MtbrMtuada inahonato-roivexo. J Cirva Port-^actstun (It. Brtnvn! Sfcbburetc.) lint. re«. I. 'ti^, IVwm. oi SHmh. - . - i. raani. 3, p. 28«. Einbothrium mjTicoidea

(J. Trtii.iil- Tr. *, p. 21R, I. 2^? '-;.' ■. ,.. SSl.Triruil
itnriiM'Coiiiis KutL'hi ■*!. Saltsb.I*roup.i8i. FruteT olalior, rai cltimsstrictiq
. jlabris, iuniorihTW B\J ibaagulatis. Foiia 3^1 jjoll. longa, 4-1 l]n |a,
acuta vel ybiusn, basin versus Joaire itftL-uuatii ibiqufl iul «, pennivenk¹

Hacerni folia siilitnjuauies vul **supefantes- Calyx 5 tin. loogug.** Ovarii stii:>es **gra-cilis, calyda** iubuni u.-rjuans, **stylo longior.** Folllcuhw inclua **stipite** / lin. styl<mue i~ lin, **loogo 12-15 lln.**Ioogu^fieaiuoVali-oblongaS) tyres, **glabtar, obsolete lutytwuo-venoaus, utrinque attenuates.**

a. *retu'Ulata*, **ffflns** ivlicuJutis, venis ulriinjiic iiminiuialis, pcdunmlis rulydbus-que pulit; ininutii nira sericois. (v. **gp.** Brmvn.! in **herb. bC. 61 Phillip**, in brrb. Louuunj.)

j3. *subevenia*, **BoUorun** veofl tenenrimiq safasSuoenis vel obsoletis, pcduncutis calycibustiuo glaberrinm. (**Stefear**, n. 16[], lniu. a. 473!). (v. **B.** ft v. c.)

4. **L. stNUATA** {R. Brown suppl, p, 33), ramulis EUtgulaU* pulK-sruuilibus, foliis siiiLiitu-iiiiin.-iitiilis., **lobia indso-dentatis, adaltis sopra glabris auitaa imm** et(lprt'fsu-|iulitwunt.ibus, racemis **aatHlarfbua. 5 In owe oifemalis iLibuaveraoa Lachln (FraeeiJ.**

& **L. r'OLYHIMU'HA** (Il.lrowii! in Li iii: 10, p. 200, pzodcpu88S),fi^ii9Ulieeri* **laueolatis obtmiuseulJa mutidi intogerrimla dentaUeve wi pimiatlflidia i-nerviia ewmiiH jumaribite cuffl ramulis racemifiquetompitosla supra dtemnJ glabratb, corymbifl tarminlibuA bfevibue suhsi'ssililus, itedicnilia calycem pubcruluiD aub-n'i|UJiitibu>. j In iiiiiliiiius iosuke Dirnicii nrii-ntalis et DCCJdentaHs [R, ftXTH Labill-fete). Voir. supjil. Z, p.550.EmhoUixiam liii'-ii>riuni |nr. l.nliilt. N.-lii>ll.l, Ji, :si, i. M. Polio 1-2; poll, lotiim, S-I lin. Liia, Bwsiliq, ronforta, mtegarrrtma, rfriiis paaainiapiwj 3-paUcideutata vd phmatifida.CoryinJji folia \i\ supehmlte, loxioseuli, niris S-8 poll, longi. Calyx drc, Bemipollicaris, ultbe l<rc\i ruiAscen-ceo-vcluiinu.-, ioletdma nuts glabrBfais. Polliculus Bemiovali-oblontfis, uirique attouuutuB, tends, glabar. (v. s. in barb. DC., etc]**

a. *cinema* (W. limvn I- s.), **ffliia lineari*lanceolatfl [utegerrtmis matgiiM recur* \i^, Babtusdnereo-loiBeatosis, tollicolo semipollicari.- hn^ontfl Wellington (ii. Brown! Gram, u. 12*1!), a/1 fkmi. Bordoia, propo Macquarie Hnrheur • (Milligan, n. 4041)^**

p. *rufa* (Il. Hr.l.c), **ffliia lmn-cnhitis vel jiu;[ii'i-l;uircokitis indsis vel piin:iii lidia passim integerriiiie aubtoi rafb-UnoeutofliBi follcult) Babpollicari. Kmbu-tlirium lini-lurii vur, LAbjU.I in herb. DC.**

-6. **L. TINCTOKIA** (Il.Hr.l.r. p. 199 el 389),felita pmnatifidiBcariiu iiiii'innatitdis inte-**ie ploiiissutieveiia glaborrinig vd a^bUwVaisuUBquej^nioribuB minuts ubervififi, lactniisltneftribua l-iaJrvUaobtuaiuacHllsmacrftnultifracamo**

P P ,

a f t a .

tt'rniinali **dongato gteberritno, i AUcellis tsalyoe sublongtoribiu.** > In ins. Diemun (EUBrown LabiU.I Verrtaux), Pliridew Island el Saw ftorfoBS (limni, n.i! 1242!). liiu'iii. i-i s^luiH. s\.-it.-3, p.484*,Bot nui^, t. 4ii0.Emhothriuiu Uuctoritun LebHl.1 N.-MnlT. i.p. ai', t.W, Pai>.sappl. 1, p. (SOud.yQr.). I^tcondylus iim'-toriu« Knight e< Salirt). Prbt p. tt. Pulv^s \$rniinn ubtegiis nCquidinfusos oolazoni roseum tanptur(LabiL).Accedit i>il aequetam, *sad* facile dipiosconda rollis nihius ctgidSa, lacfiiis lipearibw tow ciuteatts) obtusiuaeulis, venia auBiiraut obaoietia-simis innniTsis, ploruBUCue itidivisei \ is iivrgentUjua,i^notibtBiobtua pobe-nxHs, racsnio braviare 8-S-poiliratri, FoUiculo angtt^tioro Beroiovali-laaceolsto. (v. s. in lu-rlt. DC^etc)

1. **L. SILAI^OMA** (U. Unwii! 1. e. i>. I'M ci 889, nompl. p. 8S), uliiln-rriiia, IbMla |iiniitiiii TO!li|innalim iirinintis vanosfl lacistili linciiibns OOXia&thvc mniCXO-uuliiij-iii'uiis dentatis Isteerisva, racemia elongatis, pedicellis calyrcni sulitquan-tilius. ■) In Kovft-Hell' tricjitali (It, Hr., vu-). Bot. mag. 1.1878, Herb. omat. 1. iM.Boem. el Sflrolt sya* 3, b. 448*. Bmbottoimo sUaTfolium Smithl N.-Holl. i. B8, i. s. Wiltii. sp. I. p. SM, Pdr. BoppL i, p. 5S1*. B. berbaeum Cav* ic v,].. no, U958. B.criUnnitoliuni BID. ^ Steudel nomonel. od. 2. Tricondylus li silaifo-

liua KuL'hl i'i SHHHLJ. Rrot. p. 181, Grevillaa sUaifolia Dun Lort. Castabr. p. 6. Fratsx val MriBrater? I-8-pe olia modioe coriacea, 8-5 poll, tonga, i-i poll. lata, pqdolb |)iiTuui]i]ur longiora, ladnufie t-f tin. Uliu dei-urrejitibus. Racemi tuque ad pedum longij slmplicea \d ba&i dirisi. Calyx 7-8 lia.Jongus- stylus ovarii atipite barevior, stigmata orbicularh Folliculi pendiili BanioTali-obtongi, lieveji, glabrt, [joiHcaTQB,8tipit64-5 lin. longo. a. *anfHtHfaUa* (\\, Br. lupplip. 39), **toliaai)ipiniatdfidi», piiitttli ribus iucisi* mucfbuuidd.—Cisco rarWaolaoui (ELBromh * Gnaflch.l**

Sielwr, a. iSl Andenoni). Emlmtbriiii silniloHmn S mill! in lk>r]t. (v p in hedi. suiii., DC, cti-.j

p. *l&tifoia* (H. Br. 1.1¹), **folifa pinnafe**, **pUMl**te inferiorfboi itinnatidis superin-ritms incis **dattatieve** linc'iriUnn'colaiis **veniB titrJnquo praminulja retted*** lalis. — Circa I ' i J K

y, *pinuata* (R. itr. 1. c), fdlirs **pinnatis** supra **raticul&lfe whins obsolete innuwso-veiiit^is**, (liniis lincitii-iiin-colaiis pauventdtis, rientbtw mutlcm. — thircn
Mnn'tmi liny (Fras^r).

8- L PRIIRUHi SBA (It. Brown iii Mini. Trans, 10, p. 2(RH, faliie bipiunaiificHs, jiinto-ribtn earn nmiulis- rgenjisiiUQ Loioantos aapra demuci ^abrat, jiiniis &-8-jugiH patrittib pinnuliBquB2-5-jaKisobluu!ris vel cuieuti? itit^gerrUnis vol pad-
1 ■■ uliitis, niri'ijis (iX)ll:iril)U> lniijiriij>HM|ur BLmpJicUjJfl folio \itC\ii>'il»is iTcur-
vis, pedfctlia ealyce luflata breviorihus. ^.*!In Ghiil atwtraH liinmli, eirrN S Carlos AB Ctiflae^UjvanU., N«e! in licrb.uunbul(U, PWJ. ivukii; *Wag ! timing, D. HIntf.*), Valdivia si Arlque {Britgea! LecJiler, n. *Mil*), ui in Hbanoa iwalw fl>irwin, Rook. III.). - ItiH'iii. el Schull. Bj'Bt. 8, |u 43V, Plitijqn in ^ ^ lil^ ^ ^ llL bat, **Zeit.4851, u.99S, Jiindl.in PwL fl. datd. 4, D.431, Gl.(Juy hist.de Chile 5, p. 340', Book. !i).** il. antoret. p, 3***i. Embothrium ferragineum** (;u). ic. 4, p. 59*, t. 8BS, Wflld.I ntss. in herb. 2Mi! lldincrjlln, lluuuiriliii, l'iuur nJ Pulaqao il ex Gay I.e. PrfttM lo-ie pad.(Qav.)vel arbor 3&>pwJalls(Lechlop). I' ' *-■ s poll. lunga, iimti* subopposilis J-S-pollcarilia, piqitulia 1-K tin. lo alii-niis \<>/ IU'iuLrriJti-ruillucitilms submucronuidtSa supra UBprea eveniia stibium t'ul\<>- vd BanugiTieo-lomeirtosiB. Dacemi >|<- ■, 2-3 jju!l. g t:;!>\ 7-x lin. liinjiiis, n'ruijiiit(i-1>ii)it.«n!Ui', **BokIXO ME MiirnlitM Ol tUturo mixto - (Philtpi), tubosubvenfriooso-inltoito. CbncewstrU'tA, lipalw d6bc0o. ['isiilluin gla-iierriniin; ovurii nti[>iii' st\ln JJl in. Icaigo paulo breA'iorP. FijlticuluH ineluflo ^lijiiiu semi|uuiic:iri fere2]<>!). toQgnSi B-4 !in. latus, oblougus,leetus, parina comprro- stylo basi biaya acumfnatna, boa^tudloaiitei plurisultatufi vet >ulil;i iM-, 'lii-vis, rtpacus, marginSbuB obtusw, ahero tted%attetDarcuaU) Bssu. Stmr¹ iia pblonga ohl'mtK' tranoatt, marafofl exteriore oerviTonfti, ajtero tatiore inn* apfco, ouclfio iM 5-8-plfl brewora oboTato par^Iaibus bo<tqti& aptnoi (v.s. in lii'rb. Wiltit., etc.)**

"Seclio'n. AMPHILOMA *KndLgem p. 842.*

Semnti atrinqua ;I:LI:I, aliV bassos ^vnscolo^, nuclA) absque pulvfin ^ Pratioea vel arbuacakB Americis ausiraii-ocdrJnitalis, Bojlilii breve dciitatifl griaque, niri'inis nlin-'viijtiii CQ^mbifonsdMis.

9. L. HENTATA (11. llrmvii in I,imi. TfogSi 10, p. 4Mi% Tnl>is,ovnlibus oUon^Sfne in petiolum brevein attenuatia glKbris ramotti denticulatis infra nedHuu integer-riniis marghie leviier recorvia, sppn nibevoilis, suhtns ttaoiter prominulo-pen-nrveniis, rorymhis lateraUJjUS bcaeatls CUBI rmnulia Miisijut* Dovoliis iiiiute i"Hii-innsis. stigmata ovali doreo cam ptyl^tota evarioquo pilqso. ;S vt?! £ lusy I'liiii ausbfalia, - *Roean.* et Sctmlt. 6jBt. &, [i.*35*, KlobmA in DOV.act. tut 10, siijipl. 1, p.411, fimbothrium ilentatuui ilufn tri ^iv. fi. pertfv. 1, j*. (13, i. , ■i, 1'i.ir ^uppi, s, p. r.i.'i", itiroiis : I'inol ol Ouardo ruono. l*ili< aluirna ct pnnaiiri opposfta, supra keta virkiin [nterdum uiiiiiii, (toluys vel &triHijiu opdax aitbglau-cesceatia. Corymboruii rbaclils brevisslmej bractcata, towoato^p. Cfclyx podiibgjs) iluinum brevior, Iiinbo ovato-globoeu quoin tubu^ilupju crit.-isu.irL¹.

a. *acutifuiiu*, loliis modloe oosiacefi dvalibufi oblonpfitro *aattiB* Baastia vel atrinque sufciqti&Uter atferraa^is, dentSiua obtuais acutiffa, pocomia lblio breviorilniB, calyce petlicullo^a sabfMiVAttLo pjilliJt! rmvu-tomgiuuao.^ Circa Misclii de Antucu [iVcpgg!), in [wow. Hliiloc el VnlthVVia (CL Bay, Pbiippi, ii,23! Locliier, ». 4<3, a! I)')- L danlata CL B^y, bfet.^e Chile, \>, aoo*. L. BjlvaticaPffippig coll. :t, u. 411 BmbotlTriuirf syJwtrur &Rnp.! dlitr. 8&ff'' Arbor 80-pedalla {PhUippf). Foua i':-S poll, tonga, (MS l&i. *luu*, i..ii,d^ 2-i Jin., calyco 4-6 lin. longo. fv. »J

β. *obtusifolia*, foliis rigide coriaceis cuneato-obovatis oblongisve obtusis obtuse dentatis racemo rufo-velutino superatis, pedicellis calyce longioribus. 3 Circa Concepcion et Valparaiso (Dombey, n. 495! Cuming, n. 448!). Embothrium Pinal Dombey! in herb. Mus. paris. et DC. Frutex 10-pedalis (Cuming.). Folia

ix: *ulwrisilin, rmo polljce loiiuiyra, 6-8 lin. lata. Calya ii-7 lin. Polliculua inoluso tttiplte 4-5 lin. fongostyluip submquaata 20 lin. luuyus, swiiovali-laucwilatiir, ulrimrue aUcuunt pld&ius^ulud. l|

id. L y i t L i y i A (U. Unreal- c. i>- BOI), foliis o abtusia olituso (U'niiti.-. vel panim integperrinij mlialTe- uii;!usi|ifitlili(|iis uitiinii' lot itux promiuu! ra iiiiilissulilus discoloribus opaci^ ruumla in JU U^ubitquulibLiB ebracealJfl denwi! rufo ortlicu- hiri glabro. 3 In U>- ruvia, - 33071 UarlwejdH ii. 830!), prov. CachepcM'M (Motli i . , , 'l'lrliHcay {Huiz ci r.ivoii! BeBCh< i. 3, p. G . (i. 308'. i. el Pat.! il. war. I, p. <■'■ ■ I. OT,Willd.h«ri».-n. 4500, lioir auppl - . • lam Urn. anc. I, p. 355, ill. j». H iitiolunun (Ruy). F«*Iu| atli'nia,« ■' i i I reti 2-5 poll. Inntra, (0-iJ ■ ■ !j.ii.-nl ■9-4lilt, tiistiiiniliii iiuialisvi'stib- unduliitis. ttPiointi' ucumilialis iiiiiciinis. Calyx i- "> i'.i ■ ■ ■ -. . SiiuuiKi laia- Ile, tin. Uiluun, Uil ■ U 3 lin. \ i-^ jHill. luimij ^Lilicr, publffitis, styli luihi i; ----- i ■ ■; lin. longa, ili u, lat&i npico trnncata, hnsi Bttentialfl Ureve a . s.) p. subnttarifuio i jsimqiif apiioa veraife paqpi- dentaitx, ntufa tmioribus tolio tmviorlbui laxiys pilgsiusculus ,• Catyce iipice deo<o airfiito. i irca Valparaiso (Cumiug, n. 381!),].. opaua RIotzscbi fii>s." in IK T II. reg. Bprol. Embol rM a rumle Dombm ! mge. in herb. BUB. n. ijWl i \ - t# y. niiUfu/w, fulifii i! ■ ■ -. . ' utiusculus,jaccmia folio ple-

rumque brt?\ iori I ' Ij¹¹*¹*⁰ (I^ppig I tj ri. r>3fi!). L.itlu W i UuiliruiQ tUiiiToLImn Poof dir. Stftt!^-

It. L. liliiii.i v-i- M;ll..L. i... ■ no . - olilungU vi' l nl [iucorrmTiM supra [lilidia subl i«i»i rolljculia suli is »liU>iigfe rojiralis. jj in i . brutesdi<J i i i > .rmols gr fchiosiff. Folia coriao * Biao siinilia, pollieArfa vel breviorftj 3-4 lin.iftiu, petioid \ i \ I lin. Icipgo. l'I<>ves igaoti. Pollicuii BenjsTanios racemnS, sul tignoai,8Un. bngi, 3-4lia, lati, oblongi, stylo tuogdiaAvotu rofficti, Ueruc. Srmii.ii h;iuil nh^rviiuAiik'Hir ejea l«jue distiiicta, pnraoctenliii vur.^pq^ddainmodo accadans,

XLII, STKNdCMU'IS *. Hraum+n Trans, S<>: /.m>i. (OKI.40, ;J. SOI, pfoiir. p. gl-Boll p. 3S0, tvppt p. »4, S*U«. fffn. j/. 34a. , «#{. /Vt 3, j>. B8, lftsUfl. ffeH. p. 333 (148). i/.i. 'ir Knijfti Hftlisb. Pm(.p.f*8.— ^tabothrii sp. A. CMm.flM>- — Fla^i¹¹ > •"«-

I Mores lj(!rin;tplinniHi, irrc^uUiros, umlKlliHi. Calyx tubulosus, dorso lissus, Hi din uniW>i;niiH cotoirnUbm demiin disjonctis apice concaTO anthe- Antbca Btalles, ovate,* niutiae. Giandula bypogyna tiojca, lemfan- Ovariqpi sUpftatnm, maltioTolatom. Stylus BKformis, demuqa rectus, i^naiac oblique l;ijffi;ili nibrotiindo plantiisculo. P'ollicutus Unearis «e| cfUndraCeu^, po^spedHiu. Sdmina peUfalS [oterposiifi sejmtcta, basi ;ilal<4.— l'niti'i'sM- l Jirliuirs Aiisir;il;isi;il\ lolits sparsis coriacea integerrimis vi'l Udiii;iii>, siQinatUiHA bypogeob, uniltelljs axillaribus vtl lerminailbas invului To tnilln, Qpribtts udimleucis vol aurantiuis.

I. ?, F*R>tIR1 vi,! I.- ■ D. n-iiii;t, ninmlis g e b U i Wbloftglfl 'il'iiMis :iiri ■! j K;iii I.- ■ H I J[. it i^hn «^ lil((«2<rrii)jis suliuBorviis, [nxluriculta tor- tniaaltbus ToHa Bulue^iuhnliius tmuri edin-llts L-alyo*? sutilungioribus. 3¹¹ KjbiRitodfft (Kirsterl l^bill.(y.—LuUiU. Bert. p. i), t. 46. Kmhotlvumi iimool-

lalimi Por?Ll Bp. p. W, t- 9, ga. a-1, 1.;iin. ili. t. 55, I. I, \\\i; ,|. sp. 1,
fbcle umliellifera Salisb., tide SJI i, |>. ixt. Kami leretes.
pblia

10-lin lin. tonga,8-0lui. lata,nmtica/evenin yd rarlssimu subtu -iriilt-

, p
Infloxo globoao, (\ . >. in barb. smith.)

- 2. s. i^aiosoa (R. Brown!). e.p. 2u2, prodr. p. 38<), glajjptrirous, ramUgracjUIus,
folija Rubspssilibu* lartceolatts utrinquealtcmiatis nculis uniiii'is irmnersn
l ! i tlkih U t l i b ' M b l i
nervia. Bmbellse Bolltnria¹, G-8-fttors», pedlctllis 5-8 lin., calycftms 4-1 lin. h_m
limbo ijialiibiisiru Infloxo globoao (\in barb smitb)

q

■ •«liiiru!is iistlkrihus U'JtDtnnlibitHmie 1'MM.I Hub^(Jumittlius tnuimioris, [
ilycl siiljlniiv^ri*iriliis. i Circfi Port-Jar.k«on Ml. Brown I). Bol. reg. t. *ii*.
Hakea

b i l w I ilia! bort'. ftipul. p. SS, append.4, p, til', t. :t, Hucin. et Sdiult.
tuiuul.)t. 3W. KiiiltiiitLi'iiiiii fubrlnaule t}iord. obsurv. I83>, FoKn vix
i-i [pull, longa, S-7 lin. Iain, ullimuato-acBininitlu, uroyriu 1-uervia, eed
is jiriuiuru>. J-I- que uugis ci ejuasj tripiuwvuu, wuijs
u pii- liniitCiwis ve! ubwluiis. Puduuit.ili]-i-|n> miiiatl, *li
lis i-r. liij,, enlydbuji 3-4 lin. Eongis. (v. f. <'i \,)

- s. MH.XKI (Booji. Jpuru. (954, p. 35fi*), gl»lif», rnmbgmcUjii icUs,
iuearibuffl pinnaliec :i- rarius ri-(idi> |ius«iuiquv iittisg^rri UICIUIH liiroariluuf
is muticis shimlicibus vel fms*iin pintiflUfidif uli- atilliribus fujio
breviorihid nulisexfloris. ,i In SUIIIDO niouti: insul«p Pinorum, prope ins. Xortofk
(Milne, n. IIX, Mactrillivniy, u. 835). Lomo!lu Mfltt d [look. Joura. 1>55, (. 7. i
Fl) t Hk i d i h
OhnlUotD HiH'jiris. Folio i-'i]M>!). tonga, <■> Hook, in diaph. dx [mrte

p
Dotffida, ex icone ^cro simpliciter piunuta |ioiaaiuit|uu Indhiw, la
1 [in. tatis petioioipie 6a*i attenuatis apico plnuduloso-caLloaifl Deoutatis subretii
i^ i i m n n ; i i i i > i > u i & r ^ i r u b u s u a r u r a r e f l e i s . P u d u q u c u l u s i - ' n o i l , l o t i g u s , i n v o l u c r i
futiule p;ir%i- ^ nliutiiis, [leaicellia npice incrnssatia ralyculatis. i IvarH es Lc. pi
rui paamm teeTior, Btylo diimidfo longicrr. Btigma i.
nla, MMcuiatow, • Rructua tgnotUs. •
B. CiiNM.sttiAMii |R.i 3*, ix'ii Nook.), foliS»oblooj^yirtusiuspulia
baaf ftttenntis plabis paiiinia coloribiw m-r Lite immi i . ibus
direllia pedunculu rainuliatiut! Lomeulogia. ,> In Nov^t-Holl. ora,bor^ali-occi(ien-
i, circa Van Sitturi II:iy tAClmnJ

- " s. BivcATI B (End! appL *, ^, i>- *s). CoUi? amplis petiulatis pimia
pinnatieectia vel stlrpis junioria [p;is.-iin imflvisis segmentis patcnttlius 3-5-jtiria
iinearigblougiB |i-l [' .uoualo-ikcurfeQlibua apicp i-U-lt>liis iutogrisvu l-nervii*
dense reliculatis, !■ *culia mutiris, mniieilla tuilltiribus lormiiuili-

uui : il t (Hill, Imiyw; jdaatfl j n \ «
o-l'r ; nwrium, loliis triangulari
ptiteutcs, feutrali • - :-iilr.-, i-3-(in)[ii-.i.
acarlatius, • l-nlyx
iuitheri I ltt' slylof[uo glabrw.
Pollirulua n-ns, t'ltin^atus. (v. *. in herb. Cuna., rtc, fi v.ff. a. in hurl. Ke
ChiiU, etc*)

Tribus VII. **BANK&IFJ@.**

Ovarium 1-Iocwlare, •2-ovnlatum. Folliculus bilorularis. M|)IO spurio
utiimin collateralium t<siis mncreiisfm-mato *ubcm* limio. Irifido.

1.111. UAKKSIA Lin*- /if- «'M'- P- I*1*' B- Itroum »i Tvai\sq< I',
ini'pratr* fl* Nov.~Ui>U.)> ^91. <uppi. p. 34. /JiJ(J«J. ;>, 3111., n. ^ n
aa tirixii nen #. 333 (84'i). n«" /-'ontf. (nirf« t>{tn*tea, ntc Domb. ir.

i:anL\ft) KOCH.

. * Flores hornKiplit<Hliii,n^ularos, capital! vel splcaii. Calyx /i-pwtiins, r^ns
ftds, rectus ~~Ve~~**1** falcato-incurvus, **mircescaa**, diq persons, sepalis apice

obUmgo actito concavo antherifero diu coliaerenlibus imordum arisiato-acu-minatis. Antlieu¹ *U* subsessilis, **Uneam**, conocclivo bre viler supcraue **vel** iniiini'. Squamiilie livpopyna: !x. Ovanum sessile, 1-loctilare, ovulis 2 colla-teralibis supra medium **aarginisaffixls**. Stylus tililbrmis vet snbiilalus, rectus vel falcalus, deciduiis, **OllfCfi** nuilio longior, raro ipqualis. Sijgma terminate, capiatmn vcl davaium fd cylindiaa'o-subtilaimii **conUnaam** am basi vel **incdio iiodoso-subariiciliiUiini**, **plrriimqiii*** Mile.ilimi. **PoIHcnII** lignoi, spioe iliadii **IncrSMftB** spinlinmiersi, ovaks, compressi, bivalves, bitoculaies, dis-sepinii-nlo c semininn test is connalis formato **MbPi'O** ligm-o bHido. Semina nigra, apico ctmntO-abta, niicleo laci]]<x> disscipimenti scniimmerso. — I'Yu-(jees arboiTsqiif* Nova'-Mnllaiidia'ct Tasmarmia¹, foljis sparsi.s vel rarins vorti-cHlalis ri{,i<lt! curtaedfl planis vel rarius marginibus iTvoluiis

siihiojfiihustlen-laUsirn'.isiswlpimiatifidisraroinLOBcnitiissii'piiislpia'scniiii siirpisjuvonilis) (liversiforniibiis, stniualibus hypomnis, spicis ii-nnitialibiis |r| raro hUerali-bus (ramulos brevissimos n-rniiaaiiibus i soliuirifs ^ilibosis ovalis vel cyliii-tlraceis olilou^is snbsessilibis, InTOLuCTO uuivi'rsali imlo rnrius oliRopyllo hand **tobricato**, **florlrbos** rubris tlavis vel albis **sesallfets** K^'ininatis, paribus 3-bracteatis, **bracted medtt** sen exterioris majure, Inieralibus *I inierioribris ininurilHis, lollintlis biisi cum axi CiriiCtUfeFO coufeinnniatiis liurizonlalibus rare veriicalibus et tune subsoiun iis

Sectio i. BDBANKSIA *End!*. ,jvn. *stijijil. d, 2, p. 88.*

si>lus caly(»9 Loagior bdaeusgafbofl ('iins solntifl arcyatjnj eurtos (*ram sab*- aM|»iilis ;<#!>. I!, i.indli'yriia, Itevigata, Boueri, ornata, latifol i, Lemonniana^, sti^trn.'it^ liiiiiinis <iiu railiaTontibus iictuso, Bpics (lorirerffi e.ylindraccffl vul epbs9 r<i.i.l-- ; i , inn-rir.T.c rolliculi8 iikiriinis tnnisversis. - Benkfllf! VanB *It. ISrLe.**

§ 1, *Abiethue** — *Folia wnferta, angmtc lineariti, vinryinibus arete revolutis trretift, subfus 1- vat 1-suica vel canaficulata, integerrima vel brevissimv sf>i>ift/nso~tft'>ituta.*

i, B. PULCHKU-A (it. Brown [a Una- Trims. io, p. 20*1, prodr. p. 8MJ, rfimulis piluHirt, (Viliis tomiiis [uihilis aaJaamipolJcarnjttB obtusls muUcis Integeprtinia

J y nbo
Inuao

ii.iiiiriiti)<n, limbo stytafue glabro, stlgniato dem^ao-capitalo Qutapte.) Jn lerrl i Ciningh.Oi rotomi SvanRlvor (Dromniod '-(ill. 2, D. 338!).

yf

(H. Hi¹, A. Cmining

- tteisn. in pi. I'iTiss. i. ji. 194. Pmta rarftlmiliter huaiOis. Folia 3-r> p

Calyx 3-4 flu. idDgos, limbo ovsto-glaboBa 7 lin. iongo'. Stylus !i-il lin. inngus, niiaius, fulviis, demum rectos spice taatum Bttaaato breviter baaotos, atigjrate pnrvaloaferaeonspteoo. (\. s.)

ltr\ilius tihihriH siildtis l-BUlds, BJiied* ii\!tlis \cl sLilvjldhosis, calycis tnbo Inuato-

lib ta lb l
di

2. B. MKISNKUI (Lebm. in pi. *Jhceim*, i, p. &\$\$ noxtolii raao^nbflraSs, EoUia pateallbuB d [txe aaniunffuculasribtw aceroiu's apif« inourvo #ubmuercaio-hitis siilitus i->ul(;i^, spicia ovalibus, calyds anguihua tomentosis lainiuis fjlubris, BtignffitB dapiwBOH>.pito.lo, rolUculfl depressis uudiijuo tmiuj , 1 1. \. Boll. m-cid.-aaiistrjJis, ili^lr. Hay (('ni^, it. V»<<! Urunim, coll. i, 11. 2,S2!j. Rtel

(g [rgiflibuB subcong k¹ t-aulcave] canaHbulata- Cwt. rerc prtfccdoiuis, sed c«pilula minora litres paieptes, oec deflexi, calycifi pube brevior, siylu 7-8 lin. Ion nmlo jmulo iimjorc. (v. s.)

II. si>n*KocARi-A (Il. Browp in Unn.Traas. 10, p. 203, prodr. p. 3^),

liiti 1-4-pollicaribuaoccroiis iui<'tr(irriji)> Enncrotittlala
b I i U

8-3-]n'il;iHs FoBa l'(-2 lirf longa, sit[ir;i cinivcxn, siiit us margiflibuB b
k t l] H b l t C t r d

iilahris gtdjttM hirakifl va aubcaoalicaUtis, capiLullfi ^lnian^i^ . cadydibtu tutto
Bericoo*Uosi8i atigaiftfl bwvi subulato basi Bubioerassato, rolliculifl irnnsviTsia
■^l oblimiis venricosis u|>|r< ■ siusculis.^Circa siuuin iv^iH (.ieurgii ct.flunf-
CygiidVum (H. Br., A. Cunnindi,! nruinii, . coif. 1, n- 048, n4ii! 2, n. 33(! Proiss,*
n. iftfl, 4«^ *flf, »*07!). — Mi'rsti. in nl. Prdna. i. p. :.Kt ', ? , (t. 2fi4.
FrMtjr

•

S-4-pedaljs, Polia pleraffue poUiearia'aujBa plano-convaia, nibttu dei'iaaaaia, uervo sifpius iutur margioea tavoJutos conspicao, apica obtuso brevfeaiinfi macro* iuliiLu. Capita] rflC6ptnculi.no ovoideura, croceo-lanugmoaanJ- Cidyuis uugues Iwtiiunqufl pilis loogiuseuUs rutis suhslerceaj. Stylus glaberrinius, i (iilliti us,] tumulus, sii(j;iii«' j lin. togo Bubcoico. Strobilus ftuclifer magnit. OYJ galVinaeel, folUculis iTsbna margins globris. (\. s.) (3. ylabretcenx, cukris UOlguibus uube brevi adfRfltsfl seric^S, linnitlis glabrifl vel .

tijiirr baaiqoe tantuin puberuliB, stigmata paulo breviora. (Drama.¹ full, i, BBS niiutTu, t-t 9, n. 337! v. s. in]»TI.. DC. H Slmttl.)

- *. I(. nmtioi (Mcisn. iii BooIcJoom. 185\$, p. a*), pamft ratidIB, raimdisgrael-
lii.us iiiiirkiii-tuiKjiii'iii?, I'IOiis Bulidigitalfljus ang&ta Eluraribiu Integemmia
ii> mucronulatifi Iwribus glabria -|||<r.i [ilatds subttu tevlter bUulds, capittlo
L'lihusd I'uliii EBquAtlo, ealycfi toto rotvo-9eri<..... tamiuts mutcla apice tOB^tts
vnin^ii--, si\|n ijijiiini adwoiidsotoapiceracur^o, ttigitati' condauo cytiadfssoo
obtueo bad tavitat bunMMttu. J? lu Nqv.-HoH. ocld. iutcrioro (Dnnnm. »r<»ll. ii,
n. 41ttl)«Fon«ui atboroa n»? ramia virgativ, Foliaapana, t-8 poll, hm^ra, -f lin.
Jnta, atfiniiiiid-siiltiir-tiuluiii, supra immerse I-narvia ovenia, inarginibua arete
recurvia OMUB emiiiLmi* onhtus i[uasi 8<]in«ala. Ca^tula puma molu, --- ilia,
quaadoqrta subd^Bla. Calyx it lin. longiu. Lteobo 3 Itn^longo stibterotJ, iinttinis
] h (H apica breve [kmiciUstb. LnthenB brarJssinio EipicuJ&tw, si \ ins 14 poE.
ua, obldul, apiceattenua roatoatro iilcaloabtuso ' tin. longo> simil-
quideai pnw»deatl el w [iii>nii, swl fotlia cuJyco ntlgmate^uo longioribos
ft capitulo tero doplo majon Giualla dignoteindtL ff. a. sto? ir - hi herb. Shuttl.)

«u. NITASS (it. Drown in Linn.Tims. 10,p. ^03, uradr. p. 391), runnilis glabrfa,
Tolifs pollicarfbufl subtartli-filiformlbufl mucronolaaa Urn Lbos glabiTs lubtua
l-sul-cU, spiea ovata oalanta, caJyehsoa erectia ioricoo-tomeutosJB, stigmata
breviaalnw clavatb, CoUlruIij a^icu dUalatn Jopre«i», j In torrt Leeovhi (B. Hr.)
t-i dohnia Swan Etivetr (I'n-iss, a. I.'s*! Dnimnt. colt. 3, a.Kil).- Meisn. in
pi. Prtiaa.1, ji &8j',2,ii.2Ui.liiiiimli suii,ingulato-Sulcatl.Foliapatuia,
Imuioaraqain B.spbic-arp», nurvo atedio sabtoe marginiboa
rovolutlBsubooutigmaoccultato.FoJlicali
Undiqur LoJllcuturtuli, :i)iti'r liai.nl tUTgidi, (v, *)

<U. HiticiKoi.iA (Lhyi.fil.!appl. p. LfJ)§ntnntlis ptibaulia,{uHisuugaicftlaiibus
B linearilii.ts antai^nato-biddniatia nan v^i absqofl taucromilo NateraiBdib,
b racuris inti'mrriinis, iuprn runvoxii tovibus glabris Cimali-
, sjiivis cyliulricls alongatta, bracteia tcnnonlosla apice glateescentbftSi
subuiatis, calyT udpn^sc sericeo, stfgmdtocapitato. J Circa I'ort-Jaukson*
(BonJcai R. Br.,Sieber Uerb. 3. N.-flrfl. n, T! vorrgavu! Ac ' Willd. sp. 1, p. 536,
w. ic ff, p. 97', t, 538, Andr. iwpot. i. 156, Bot. mag. U W8, Tatt |nh. t. 4SD,
H Brown in Linn. Tnms, ii), p. iOlli ^n«ir. p. S94, Roeru- et Schult. sy-t. ^,
p. -437'. Iumi vlrpati. folia concerVi, somipateutia, 3-1 lin. tonga, B>iciactenli(wlli
I'l'vvisitiiis actctia. Bpioe 5-1 poll, loogis, deoatasiasB, Laterdacu breve potluuui-
latffl, pedUneall braclesubalata. 5tyuui ir> li n. langus^v. ». En berb. Quo. 111.,
to., ate, et y. cj

7. li. srnoxosA (Siuiili! New ffott.1,]>. 18', t, +), ramoHi puberoUii follia emfpttU
Hheartbus pxope apicaoi acula 9-dentaJum margine racmrvo
tatia vel paasini iutegerrituid supra conveiipl punct g
Bubtua blaoleu val canalkulatia lacaois, spida cyUudrlco-oblmigis. bractois cal
cibuaque aerierfft, stigmaU) parvo ^ix incrnwato obtt»o. i Hra Port-Jackaou
tt. lir., Sleber, a r Verreauxl etc.). — Willd. sp. i, p. 53B,Cav. ic. t,]>. S(J \
' 537, H, Bruwn in Linn. Trans. 10, p. 80S, prodr. P- »9»_*J»dr- Bot cep. t. 451,
i, ;i, ji. W7'. 1). dontitalata Dum. COOTS 2, ed.T, p. 108? I*, iniuroatacliyyi
bwri. (lion Cav.), ex Roelui. el Srlmli. syat. 8, p. 1*-i. Fatia con-

rainQloao-paaci-dfintatia vel paasini iutegerrituid supra conveiipl
punctatb-aeabnuscalls* glabria Bubtua b l l l l klti li id
U d l b l g i s bractois cal cibuaq (tt. lir., Sleber, a r Verreauxl
etc.). Willd. p , p ,

B t. 451,

lerta 4½ poll., rarius 2-3 poll. longa, usque ad 4 lin. lata, sub lente sparse elevato-
puncticulata, tactu tamen vix scabriuscula. Spicæ 3-5-pollicares, bracteis demum
glabratis, infimis subulatis. Calycis tubus intus basi imberbis. Stylus glaber cum
calyce longitudine varians nunc 4½ nunc vix 4 poll. longus. (v. s. in herb. Smith.)
«tc.,et v. r. in herb- l|e\|v.)

- . It. TRicasris (Mvi-iii- In Hook. Jaarn. tS5&, p. 118), IblfSa aaguste
imegerrimis ajjlee 8-eupidulaUB acutisve cvoniu? tevtbuii ramisqua ^luhris
i Ili ^ Boblua bisul ■ <obloDgiff folia ii^uaiuibus, brae

ti;j* tonftmloaia, eaij cc	tlo, >i j I' ii'imi adscendenti
itfepttvoovatoohiuso	uimui m<
iaaiige	mur el.jupt OaffJi
A t i ; ! ¹ ocheid. (Unmtiti. roll. 0, n. tO5! Hook. Juurn. 1853, p.]n t).	Rftnii frfrga
es. Folia Bpursa, :-:> poll. loB	ntinhs tenui i-9 tin.
BirapUcitt'ractttu vol	iruttcatavel otnarginato cwn mucromtio
croKtiusoiouo tnnoeuo apicuii fl luturalibui ybtushuculia longtore, [facto inferiors	marginibui iv\ ilutia penltusohacotidtUL, superiors nervoiinpr
Spli	lies, t-5 pall. ionipiJ, branUns tibtuslg rnwo-toim
ulljito ■	i :: il \ x
Bubpdlticaris,	
iiti).....	> muiicn, unguibus
Mf	!U tbtliS I ticiS(JUO

§2. *Saticina Folia tin 'in vtt elongnto-tancaolaln, pinna vd mur-ffihe /witer rtcurea. rciwQ-UTvat& TQFQ inttyeft&na, I'fit- inferiore tnsibili plerurwjue ctme-tom&tiosQ, adulta si/pm glabm\ interdum verticillata, plerwupte longs cuneato~<xttenupta, semipollic angustiora, 2-5 iin. lota, rarisrime latiora{efr. B. mte-grifolia, compar, tnarginaia, media, prionotss, Mnizicsii.)*

i). 11. I'.i'.Mv.imiii (Siobcr! p! I, ruinulit intln-^i'ititius, Uiliis liifuribua obtu ruilliciaM* iite^urrimia vej osira medium g lyctliujHiu ■ luiliw bu* tigmati>i>al¹voobti ■ ^ix[HCTO ,*:in-.i [in n (Siiliit li"rli. !, N.-Rotl. u. 6! .V. CUfningti.I) et Wllaon'a promonior cr). — Roein. el Schult. «yst. maiit. 3, p.Sfifi', Mfii-bciili. linr¹ >. :.s, i, x], \|. Brown! Bupjd. p. 35.D. IgdffollaA.Ctiniui inss. iu herb. 8. ^il!'t]^ ^ ^ Llodl. in Bot. rug. t. 1963 (sou It. Mr.). E'tutex orgyaiis. i; ; uni demo Miosl, p&tf>nU-pilosi. Polio B simiillma, >*<) fatiorn l'-i iin. Iftta, |il; iriit rl. [(Ofiim [nforior sempLT visibllift, sltrjita juvfeniKa (cutta?! jiiissiiK ulir; i niLvliujii vel ad bttaiu iisquc nsrrata, il" ntiliti> gmronetia patnllB ned Lnlflezs. Spicm 3-5-fxjllicansfi. BrauteiR juniorwvillosoiat'iilm. ilulyx 1* tin. Ion fulvtu, si y l u titfn-ptirpureonptarocarxo, slieintiltighttli '^[^ .y; a

it). 1). (JOLI-IW ill. Mr.. MM in I.imi/Brini*. 10,ji. So4,prudr. p. 39S), flruticoBa,foliia * Iritcitriliits sublus renosis -jiiiiiiiil-i^i-ifi-i'.t.it^, dvnlicula terminal! pruxiiuis bro- ire, spicjj ... , InraotU olttu! i tonieuttwis, calyoo iotus ba&i imbetbi. 3 in orletuali, ■ -T- :I Hum. Stnttex (H. BtJ.

II. H. 6cc"iDtSt*tfl [H. lin.w-n 1. c. p. 404 el 8W), fruUoosa, romulii ghtirls, Totiifl Qlungalo-lmGaribus ;i|tic_l hrtihi'atu-It-dentfcuJttHi roaTRiuo rueurro >-|tr.i raodiuni sptnutoRo-stisratia inUgrlso nabtoN orenila ni|i-is_t gptdk dongaU rrylfadri bractois lull¹ iri:tiilL.'i>i; ifiliiis acutis spieu (flabrisi celycibus innTrescentibtw Ba i |iul>i'Vnlls lutUS biasi jiiilic-ri'iiliin. ill'Diinuli) s]ih;i('t'lulit, Inllirillia \ in tri - toiooaUwfl |;i|ii<- ' uimprowiwcajii nmlis. j In ii'tra Leeuwiii (It. Ur.), circu ',11 [login (leorgii (I'reias, u. 40)!, in culoniA Swan Rivor (Dromnj. coll. ^ . n. 9831; a . ;!>:::, M ,n. In pL I'n'i.^ <, p. 688', i. p. 864, Limll. in l'a\l. iniil'. t, t. :.*r, i | ,. rtjimi. n, I. 63IS. Fruirx en |a|W. I I (-4- par^ :i Iin. liitn. Spira- 4-5-].K>1JII S iufjinis i^h ■ . < J, gracillinius, Imuinis dcinurit s ML. Si ■ mi... -...

!?. IS. i. tn 20(fi 302), iirln [i'i(i'i' rfeurvn sjiin it. ■ ■ ■ i. i'ii' ■ luitL::it(\ c; .liinlr: b ileis Uit i! dud ■ iiiMis Im-^i ■ . - ! «. 7 III : coll. I, u. 647! Prells, n- *7!i. ■ ii. i¹. ;—Mi-Un. in pi. Pruls*. *i p- 583', i H ■ 0 Vrhustrtilti *0-U>|>. lali>. l'tu- i i ■ ■ ■ i mujorn, 2f-4 Iin. lima. t a li

16. ti. OEi-iiKssA (H, Brown I. <■. p. WS*1 393}, eaule proatralo, ramulfa bireutis, foliis Blougoto-cuncalM tritucutla miicromihus spmultj uiis saptua obsolete, costati* veaultu iucouspicuis, ..pirft fulia vis tenuaiitfi, bxuclcta utunibus luyiitotitosis obiusis. J Ju ins. Dicijeii jm-iialiuri (H. lir.) inn salid nolu. (v. Bp. iicurtum iu hrrli. DC.)
- (S, tublnteum (Mi'isn, in RouU. Jnurn. iftr>2, p. 410), foliis <<jilirsirf Blibvartiail&-< lisiitii linoaribus wjl Uniari-hLiectJolfttiB obhurit M-I emargfaaita euQeato-t nuaii* margiua rocurvo iutogria veil passim paqcideatatte subtus Loc obaofirc M'H' i is roticuladiqaa, iples obfonga, oelycQ Eneatto Brtceo, rtyki Uuml, iliffmate wihlncreaaftto. In mooto Wellingtob, ins. hi"i:nn (i inmi, B. If SI!), Ramuli i ■ >ij.ji--it. i.~£ siimilijui." pHi« poteatUiua tetu-l u U * dooRc rufo-hhwiti. Polia i | :t poll, tongai 8J Uo. Istfc, ptorMjae crriiiiJi, inferiara <il lni>Ui IIMOi lin*\i-^rr:ila, ilt'titilnis arulis, uorva- ilnriltiisi|ur u. maxginatiF. Spica 8 poll, loftga, ovddea. (v, «. conun. a Uuml.)
17. JI. PATM,A ffl. llf(A\ji I, c. p. 205 ut 3U3), caulo iHtViiHo, riimiiiiis (bliifl poUicaribos eunaHo-lfnearihua truucatte mucroiHilatia fntagria velpseudentalJB ftUbtme ratdciilato-venosk, spicte bracteia obttuda apk» tomentosts, calyoe writioe? liniiujuinuui carina fflabrfi. 3 In lexra Flinders OWB susttaUfl fit. Rr.jut Reberchfj Baj ins. Diemuii (1.nlnl.1. et(iuuu! sine uuiuera in herb. DC). It. inlogrifolia ut marKiuatn Ltibill.l nUM. in herb. DC. Spm cura. SpecimiDi <|uab vidimus incorlu, :i B. depreasa |3 solummodo diileruut rujnuiis LoureototiB oeo bir--HI is ci Ibiib sublus distiucto rtfiimluuis ruxUsime p&ucidontatis.
- ifi. B. Ar ^ T H A i. i s (|l. Brown I. c. p. -^(t): B1 398),arborea, ramulia Loihentoaia, tbBis i>f>pollicaribaa liaoarRn txuncato vol rottmdato *al rarius hidmiuto-onmr-gfauro mucromilatis marginr recurvu iotegurritoin vd passim pauddontotiisupta ffvmiis mbtua nivuts roticalutis vel sulwvonUs, spici oblongA, bracteis oLtuwis todenlneis, calyce Bericco incaiao, tamuiartun uarina ob l)>bre«coate. > In ins. Diemen (li. lir., Cmmlngb.! Gtmn! sine muuuro), N.-HoU, auBtrali ctrcB. Port-I'liillip (R. Br., h-nl. Mnln'. l&nixm 86, |>. 353, Stuart!) <t Port-Jackran
- U i li di 4
- p |
-). — Hut. ran, 1.181 (fonoai foUif pltsrisquo deatatis. 8]«r4 nubglabo»s),Ro<nn. ut Schmlt. syat. S, mant. p. S90". !t. intoftrifnlia SCHOKII. in Lltuitea 20, p. 584 {non 11. lir.}. Arlntr mama [toste (In mi), Hivnuilt patentee, deneo folliwi, Lomunto pnlyeio aordido ID(Jani vel rerrugiuei. ViAiti Bpnnui vel imsaln suhvertli l-i~ ran I poll. longa,4-^ lin. latu, hrevisalmeiu'lioltttw.hitardura au] plarumquo Sulejrerrriinii, passini ipTtBdpuu propu apiwm) d<li.itibi
- iiiiis uiitului. iitT\i> suprii i>|iv-si' f'Ililii!* pnimiucn)', i nuic
- i i i numixOBda dean ra&ralaas. Spicai 2-3 poll, lougaj, saspiaua TOF n'tiirvii¹, bracteis gaiycibusquu Colvia senceo-nitontibus.
- Btyhw fl-10 tin. longtu, Umuis, globar, csetiis, sUgmate parvo iitro puululutu flu-■ fimSaisato oblmo. (v, s.)
0. TJ. irUNNti (Mi-i^n, in Boott. JoQXfi. 18.12, p. iilt), rrulmisa, r;nui> inrann-tumou-iusi>, bliia BubpollicarLbufi cunealo-iiobBribai apice emargfnttto rottindato-enbbi-lobo iimcnKiiilatis margioe recurvo [utegorrimJa aubtua Incoaia srsaiis siibreticu-letisvd, apic4 obloagA, braoteit nltb is Lomento*ia,oalyoo pubs roinuti Bubaericeo, oboaletd eeticui vol gtabrotfti stylo tenui, sUgmftle subtacras-
- J In Elttoro circa deorpc Town, prope Port-Da4rympk', Las. Diemen BSpteatitr. fflunn, n. lts9!). Pralm ^ ■ "•) <^f) iilis, erectua, ramia paieutibus denao follofis. Folia ft-14 liu. |nuu-.i, pltrunupte poffice bteviora, 1) 2 lin. lata. nqpara isvcjiaa glabfB norvo iuijiri'ssu, murnmulti imioiuu suhn'rur\ n incre var.
- D. Btisirulis, attamen s:*(is diacropaiiA statura miuore, 1'oliis hruvibtu uuuquam (!i-Tiiiai>, itylo stigraatfiqufi panto craasioribus, ou;. (\. s. siueCr. i <1. Luidl.)
20. It. iMOIA%ta i11- Bnrtra in l.inn. Tntns. 10, p. 20(i, prodr. p. 80S), i ■ vartiollftig*JLU? lincari- \cl cuueato-pblongi* apice rotundalia tuucronubitis subtua
- r<'!inilaiu-|cjjii)si>, spira' broctgia obtusia eslua tomeutosis, Qorlbtia, folliculla coiofroatia apioaglabris. j In laaulia IVi*ii Boas littoribiukioo ins. Dlomon (H-Br.). Species obscura, toala H.)V. B. luteicrifslw niinls affinipli et Lane D prsocodentibus, Hs ci disgu, sijjiillliinii \iiiiTciur, procal dubiod&Uoctfl.
- II. II. imm .. i:nmm.[A i | i. Bawii !. c.]<. S06 H 89B), arliuivti. ramulie oano-tomen-ji>yi? fuliij vertiutysilt w1 ptwthu Bpoyis toncootalia \fl <um>niool)longii*iHu[iis

■ - ■ I mttFginw rocurvis api ,u# vel rotoodatia acutisve anxcnuulatia integer-riiuis \. > i BJaato-dentatls supra eveniissubtafl aiveis distbictorotalatia., spies' oblonga cylindrical bracteie toinenlosis, calwo adtiruss serieeo-lneano, siylrt pol-tksari Burmun valde attuuuato, stigmata (*aniumu I m . alo, [btclculo tomen-toso.,; In N.-linll. orieotali et uusiruli. Boem. el Scbuli. syst. i, p! 43ir. Sperfss. Uwtc ipso auctore. polymorpha i>i eoquenli mini* aflim. Folia in var. a et 0 2-3 jiol). !)nj,y, 3-8 liii. lalu, uiiraiitili'i- rwarva, paaafai dentate, iQ

*-5-[]liylis.S]>i(yr; 3-4 poll, longs. Siitrniii sulwulcatBOU

- a. mm<w, apbur porvo vel caadiocriB, fniis obknosolatis Intagda liuwi HBpiiu .ti'utis, broctelj IterioribosflBmlnalifl obtarij xteriore acat& i iiiiiiMrilnis. - It. Itr. Lc. Ciwa rortrJacksoc (Siabor, a. 41 Verreuns !j ot props Uomton Bay (A. Caaol), Ji. EntsgriDalia Linn. HJ.j suppl. i>. i-7, Wil[d. »[>. i, p. 535, Gter fc «, p. 30, L M0. li. qpicata B<rtB. Dr. i, i>. 421, i. +8. U. oteefofia Car. Ec. B, p. HO, i.. 545. B, giauca Gav. IWd. p. Sl'.B. (jomjiar A. I'.utuul in licrb., Hue 11. llr. {v. s.J
- p. *major*, ttbormagna, foliis laoccolato-oblongis tntegri^snyiuu obtuslusculis basi acutis, bracteis geminata obtasis exterioro acutiuaaU baud <liinidio brevioriluis. — B. lir. 1. 0. — In on\ aotrali cJica Port-Pbillpp. {It. Hi-}.
- y. *tUiitata*, I'oiis cua&attvoblongis truiicatis vel rotundalis planis extra madiini v<l uikjn-' ail ii;i>in longe altoaoataia tniwtloau-paacideataUfi, siobas rottm-datia, rwiia passim inlegorrimis. — B. m>tru|iliyl!a Link otium. alt. p. H6. KocTii. el Schult. ey>t. 3, raanl. p, i'JO rifolia hort. *Kew.* | Kdinb.l Bolwill.! etc. SLirjis liurkmsts, foliis 8-5 poll, tongia, apioe si^pius 4 pull, lalis. (v. v. i'. i11 liorL. KflV. | etc)

29. H. com-AH (R. Br. 1. C p. 801 at 39a), nr!>oreii, TunmlU jtiiiorilmrt tonmttQlii, iblii.ssjKirsis paadmqite verticUlatls lingulato-oblangia intagerrimis obloffia mtioro-nultitirt (leuiiitn iiiutiris li;isin versus In nt;ilis niitruuiir levlter n'curvis
milir; i obaoleto vaooafl BObtoa otvoia sulx pfc i oblong cylindrioAt bmetuiB tonienluai*, cnlyce BflriaO'incailQ, stylo pollice bæviorfl apfca \i \ EtttanooiA, sLi^-tnaii' basi oblique nodoso. ,7 In 1 ntali intxalrop. ciroa Keppel Baj (H. Hr.).
rsaQ« HI jaju [p<e susjtiL'aliatur cal. auctor, prsedontfl var., atuuxum, lido s]n.Tim. Uori. Ki'w., prtnter u<<v,i-< Indicalas conatantar dilterre vidcitr fniis vk c.... 'iiti^, apicran versuB attemiatls, J-fi-raro it Us. latisahtustenaitei relieutatis (ex'l.r.1 1 proecipuu stylo breviote, stiiitit^li; ln;vi badqttfl submwkwo. (v. v. <. in li. *Kew.*)

23. B. PALUDOSA (B. Brown I. c. p. *0T at sai), Erolienaa, nroufo gUbris. Bpi- NM verticUatiBcuaeato-oblongiwJaucoolatiBve ubtusiusculis margino integriave basi nfonroatin Bolitua nivela disttscte r'usinu^veitosis iviifulaiK spied cj tindrica uhlouga, bracteis ijitusisj tonwntosi* npir-o glnbromMm-tilius, riilyci' aorlcao, rtylo Benai)olliAri Lcinii, Btlgmate vix Inerassato. ', Circa Port-Jackaon (ll. Br., Siober, n. 91 Gattidich.! etc).—Bot. rag. t. 091, Hot. ral). 1. :i'M, Etoem, at Sebolt. BJ it. 8, mantp. KM*. BoQa 2-3 poll, fonga, r.-y liu. luta, platnqne apamki Dane caneato-ettonuatft extra ^nodium latioraet ploraqns dfln-tata in Ira iaLegTii.fteirtbusobtuatdsfullfl I lin.longiR, termianli brevi abtrunoBto iiiiurrtiiilLiltUii, siiuluis rottndatitii atutfl lanoeoiatai irtrlmjoe iwpialar attaPtata plaraqua intagarrima, ^lasaba oxtra moiluxa \cl ad imsin uaqoa pauefidenta S,ic;v i-r> poll, luuiiii', I poll, erasjwe. Sttgtna ciniiimiuiii, wibaulcatum. PoUiouli valiie uouiprussi, tire, aomijwlicares, hnia raft liirsnn. auurgui B t li-re ut in it. oompar, asd stylus btevtar (v<< ^. <l \. \ • ■ • ta Bort. K*w.)

D. vKimoiu.ATA i11. Brown 1. <- p tnmuiitnsis. Fuliis vurticillalis]«Uulat18 laucoolatu obtiMaimttieia adultis iuteger-rtiis subtua iivciftevfjuis, sjicft eyliudriea Hoiipilft, bracteis obtusis tumontewts Ibnia eubalolis apleu hiriralUj, atylo ralyouni writ^ujn vix suptTajilo, slgmate mittuto obtuso .7 In terrt U-t-uwin (R. Br., \. Cuun I), etrea dnum lir-is Ooorjidi (Proiss, ti. W8! W5? Drumtn eoD. t. n. 801 !).*- Ut. li. Kaw. ad< i, 1, p. 910*, Mi i M' i I K8S* \rbmrula IBiwd (l > * i > V

(Proiss, ti. W8! W? Dru

p

, Flook.exot.fl. t- VII.Mttiin. in i>M'n-i<s. I, \|. K8S*, \rbmrula IBriwd. (l>n*iss>. V<r- [j r i11 i plaruinquo 8-fol(J. Falin Incluso pt'tlolo 3-4 lin. longn S-3-pollitaria, 4-0 lin. la,i, rti nplusanico imupldentata. SpI<D 6 poll, longffi, Plotaepolli* -, fca 15. litiirulis. (v. B. ttna fr. in herb, lit:., etc.]

15; 11. HKitiA {R. Brown suppl. p. ft),TMjolfcaico4<<Wttto^foltoaparaiapetto-

PROTEACEvE [ABCTOB MEISVER).

ramia vlrattsstririi DO [«liul ;]''!• ||''l_.;i. :{ lin. ,
 tilnjs sraleno-triaigularbua aculis imiins latforibua quai i
 DGcttlieoia
 »*ilitu=iiljdsdh'lc o>S-3-aprvii puBeticuInlisque, «innlius rtbtusanitulis. (lapi-
 iiiiun Loraiinulc, suh«k)sailt>, ainplotn, brarteh !nl d lit). Ion
 luniuti* jui'iiiv tntus, tcrfs, lii'vff il . apic*}
 ptirpurafetiaa
 ul pauhiluft tmiiiiInl'i-. Sticnnu fen i liu. Imr |ue incrnasatum
 (sec vera artictilatirai), supra tubulatum sulcatom, obtusuiu. Speciesinsienfa,
 oapltalo floribusrjue ftiri utiaei B.Victoria;, tolii* qoodttunodo ad fl. foyi-
 Mm el Bttonaalain a«»dons, r.. ^ in berb-. Sh i
 SO. ii. pjttosoffts (Limit.' -\|;iii Ritar, p. 34, n, n;0), arbarea, ramia tomeutosis,
 Inliis «jeir>i.-i ju>tif>l;iii? olouijatis lalu tumribu; truiicullfl gfnuato-seiratis, fltxtttt
 tottuiler VL'hosis rt'tifjulntiB vpnia clubrcJccalilms Itwii Ijoivuae, ■ ^|,
 Localycetn lanato-villusMsimiunilfnmiin !■ i ■ ■ ■ inrra-isiin, -ti ^-
 Iliiili' Pustiorilli n'ili <i MiI*!iiii|ilili- <i. >Ln i
 COU. 9, n. 186 !J. ■ Mrisu.il) pi. ^>7poll.||>ui>u, J-H liu. 1;J1.I
 pulis, vcnifl suhlus vis i ■ in
 proinii 10-13 liu. lotittus, uutJ | mii in Btyluni miljequaii EiiFra
 apicem rnnsfru'iuin lui'vi UjcratflSatam , sujirrt sulealuui . il., ii.-.)
 :H. B. MI;S/.IESII (ft. Browu sunn!, JI bnrpn, mmia
 lowentonisi, I
 petiolatis (Into Iliieitrljus Lruneatls obtuse ''-''' hrrlt.
 smuato-deirtfrulatin
 veuoBo-fimrtatft rt-Hculatts loiiJmtiwiavetils ^rliibr : j
 iiii tonictii ' > , aplcu
 tuimdulu, ■ ' coll, f!
 Preiss, rl. |'~>: . ■' I ■ . i-nnis
 \;ilirlis <(irillij*J
 "-i-i lit!, tala, upn regio
 iUlliitsi < rut'o-
 tgnot'iiU'IIu, itiiii i; ■;
 li-1 iliu. |oi i 3 liu. loi
 SHlns ail-. i i Im. Innuum,
 ht\lu baud i ■ iii'tuin, contiium, utrinqxie itto-
 Buprn. ■ i a. I'l-iiicnii transversai, 12-1* tin. Itti,
 ini- : ; . s.)

§ 3. *Quernme.* — *Folia cunealo-oblmffa obovata vel ovalia, terrain vet iwiso-dffihifn nl. rarita pitmatifidoi ntedio vel apice saltern semi poll ice latiora,*

32. tt. COCCISRA (8. Hnnvii inM.imi. Tram. In , jt. 207, prodr.]i. 3Ufr). frutii
 ramls tomenitrate) tniii late mails Dbotatta oblongiavo trnocatis mmotedeati
 tis nulimaveniifl lubtos oostolo^venosla celicuiatis tomentoafll nervo <o»ii^'
 Rlabroaceiitibufti capitulu suli i subnlalla cslyribiwiiuu laaatla, s(
 sest juipulli can, stigntaLc coaico-uhloigti I ■*si annulutu intrassato. ,5 In l*wa
 l-i'i'iiwin (it. Ur-J, rirwi sinuii I) (li'DrviUul l^reias, o. *K<! Itrmimi.
 coll. 3, n. 584 !J. Mrisn, tn pi. t, y. S8S\ Frulox B-8-implulls, Fwlllo Bpaa
 etiolatii, rirt*. 'A |«JU. lutyu, 1-2 (Hill, lata,ilenliculi ulfonttlbua oblu
 siuseull; plaul «j-denUila, bi ilrtup nlvea,
 Capltulum magiit. ixuni minori*. rollia otivaUau1lbu*,lbTn pcduliatutn. Calyx pol-
 It, . . ■ ins lubo diu i-ta eas,
 i liu. liimunt, atrura, obsoli faruth, e Liusl paulo
 iliTonni altuniliitu ■ ini. SiroliiniaovHla^, raota ovi irallinaiTi,
 |., , rdiii'iiis 4lin. li 'ili liiuuniui immflrsis trun8versls i
 (A. it.)

33. D. SO»PTBH« (MfiMi. in Book. .i''i]ru. I«>I, p. iso), ramis tonm
 ubloujeiH primtwrsis rt'moic ubtuse danticulatli bad brove attoutajs «uj)ra c\
 »ut)tua iraiisvcrav iminervo-striatis ruttuuladaquu aruulis oltu'do-toirmntoaj
 spitbamtea folia loHgt3 supeianUj cyllndria, caiycia tubt^vtUoso lanunla adpresse

serieuis, stylo susi[ui]ollicari eigmoideo, Btigmate fusiionni suluato obtuso basi iiodulusu. ,7'. In plaaitie arenosa, prope Bum. Hurt, N.-Holl. ...r.-i.i. (Drumm. foil, u, 11. 20(i! Honk, .i m i n i. isru, [>, m i). Kami validi, dnereo-1..... entori. | - | A | - . i apana, breve petioi*ta, erecta, 9* - : ' poll- tonga, 10-12 [In. lata, truncata vel tnn&rginata inacruiulu in...-no, margine siraplici piano levitsime sinuato- vel repando-denticulato, denticulus 2-3 lin. remotis brevissimis muticis. Spica 8 lin. longa, 2¹-3 -poll. crassa, bracteis infimis sterilibus subulatis. Calyx sulfureus, pollicaris, * laninis 3 lin. longis lanceolatis muticis. Antherae glandulâ fuscâ conicâ apiculatæ.

culus. Stigma eraasiusculuin, -2 liu. Ionium, S-auicatum. Specie* parce pil< insignia, ipica ii..... facile maxims, ponderoaa, accedeu quodammodo a<| B. Rauarj , median),
d t l t l i d t h d h il d i i i

oacidentalem et cylindrostachyam, sad ttb dmnihus distinct mi ma. (v. s, sine fr. in Uerli. SluU.Ucw.)

3V. is. HAUEM (H. Brown rappLp. 8S),arbbrea? rattuliBtamsatoaia, folia cuneoto-lanceolata oblougisque mocronalifl lerratia baai valdu iittenuatis supra subeuenia siibus rlc\atu-i-[isiatis ruticulatisquo tomentnsis, spica oblonga, ealyce maroes-conii', uaguibua breve villosis Betaceo-aristaUs, stylo bipolfican apfce inervr, etigniatu conttuiu atlonuato. ,7'. in niuutitnis citea siniin Begifl GfeOrgii (Baiter, Drranm. coll. i', n. 303!). Folia sparse, petiolata, 3-6 poll, tonga,i-S.-roiuj i2-H liti. lata, juniors mncrone Bubulato IA\ tin. tongo recto deciduo terminate, art basin usque shmalodonUila, dunlibus opjioaitia acntis l-ljlin. tongia fere bo-telo-triangalaribttfl reotilineiB, sinubus 3-5 lin, Lit is rotunajBtis, facie suptfiara l.i'vi vel leviter Uapreaeo-Tenosa, inferiore fuivo-toinei^tosa proimnulo-ivii' ;veni| g]alir<!s<i'it.ihus lacunis ilonium albido-tomentellis. Sptcte joniorea ovatii', (ii' iin nu oblongffit 8-6-pollicares, bractee rofo-lanatiB, inferioribne aeatia. Cafyi pistillum Bubeequans, unguibus aaguadeuieinia baai glabria supra i>u><i bre\i pmtula fulva liin.iiisJamiuLs auyuste liaearibus -i lin. longia lana biigioreaiba dense villosis in arieiam capillarem -i lin. longam erectam atram piloeiusculani pruiluctis. stylus gtaber< calycia iirisiis raperatus, Btigmate breuitar subulato sub-saksato. (\. s. in herb. ShutU. et v. c. in bierto Kow.)

35. H. ORKATA (i'(!i'il. Muller! mat.in berb.),iemulUicano-l ntosil,foliwcuneato-obk>nu;is irunraii> ilonse upinescenli-aerratifl glabria suiri; evenia mbtus coetato-venosia albo-punctulatis spica cylindriea oblonga, bracteis <iv;itis acaminatis palulia rufii-biirbiis, ealyce stylum geqaanta pollicari koto Buba3Qialiter patulo-piloso, liiniiiis suiulau-iU'utMiniis, stigmatate vix tocfamato cylindracoo im -vi. r Versus VUlungam injugo Marble Banges, prope Adelaide, e4 in mont. Qrampians, Bnconkter Bay, etc. (Ferd. Hull!). — MeUn. in Linnea 2i>, j). ^52, Frotex orgyalis ot ultra, annquam arboreacena (F. Miill. In liu.). Polia Bparsa et passim verticil lata, subsi'ssilia, 1^i pull, tongs, 6-8 lin. lain, supra nitida, uVniibus 'lin. li)iii,'i-: . siuubua 1-2 lin. latis rotundatis, margine Bimpliei venisque subtua conapicuis \ix prominulia neruoque glabris, laoanis minntis iliruio>ionieiti:llis. ^pieacirc- 3-pol-iiriiris. Calyx 12-14 liu. longHS, gracflinuia, rectos, dinclausuai pube copiosA fulvii [taiuM iu laniiniri longiore sericeo-THIp>u8, laminie laaceolatifl ultra authe-ram iaacumen anbalatum viUeam prodnetia cameo i^ liu. lout>U. stylus tenuis, jJla'Mjrrimus. Stigma } I'm. longum. atylo ?ii eraasius, aulcatuiQi bad obsolete nodulosom. Speciea tolila ad B. medtam, Bora ad n. Baueri acoedenfe, ab omnihas bent; ili-limta. (v. s. sinn fr. eomatt a cl. Sondwr.)

:i6. u. LATIKOUA (it. Brown in Una. Trans, 10, p. 208, prodr^ p, 3'J4i, (rutlooBa, ramulis yilioso-tomentellis, Toliis eBiptibo- \cl obovato-oblongia oljtusis spinu-losn-scriiitis liisi attejjuatia sa>ni obsolete imrusrso-venosia glabrata subtus ale-

■ vai.o-reiii:ulatis costatisqie luuau-toiucitosis, BpicA ovata, ealyce mareescnte, unguilms scriirn-[inlirn]lis, lumiiiis glabria muUcis, stylo (cnui breve exserto, Btigmate contnty brevi vis incrassato. |J Circa PorWackaon (R. Bi\, Siubnr, n. 6>7D).—Roera. et Scholt. **ysi. 3, p, Mi', Hut. mag. t. 2400. II. liulmr Cav. ic. 6,]>. 20, t. 543. it. iincigerajBl diUeni>folia Knight el Saliib. Prot. p. Ill<llt. B. &gi folia Hoffmannsegg Verzeichn. Naoht. i, p. 66, Roam, et Selnilt. ayst 3, mam. j>. ;no". Polia sparsa, breve petiotata, pateatia, rigidiasima, G-o poll, longa, lj-2 poll, liitii, apice rotaudata rel Biibeaiargihato-truncata, rarius snbacuta, mol-Iner pubescentta, demum aupra glabra, margine leviter recurvo, dentibus 1-i liu-ngia anuinato-incurvis, Binubus nHundatis, eostia parallelia patentibua 8-3 lin. - distantibua.8picai*S-i ^;li. lodgsa, bracteia acatiuaculia ruro-volutinis, Inflml

i incrossta Bubttlftlo^cuminatfe, Calyi pollicaris. Stylus i:» I in. tongas, pal-
Ihhis, iiiiidus, npir. attettoatos. StigJDa ; lin. litl.latron, slylu \ix cnis^ns, jilriiin.
ubgolete Bulcatuni, obtosum. fv. P. nine fi\ in herb. Siniih., etc.] et y. e. in b.
K.-w.)

s, iiiiidus, npir.- attettoatos. StigJDa ; lin. litl.latron, slylu \ix cnis^ns, jilriiin.
lete Bulcatuni obtosum fv nine fi in herb Siniih otc et
y e i b

37. ii. MARCES(;KS3 (\|. Brown I. c.)i. 308 (fi. 395), Ehiticosa, ramulta tta,
foliis cmteato-obfonxis troncatis margine BImplici I'xtra medium obtuse dantalit
supra ovniis stibtii.-* obsoletereticulatH lacuoiaalbidis, spied cyliodrica dougata,
ealyca mazeseoente glaberrimo, laminis muticis, stylo acfquipoiiicarj um\|u,
a\|g-mate ininutu subovato, l'nJlit-ulis orblcnlaribus depressis glabrJ*. 5 I" (*^riV
Leea-win {H. lir.. Menziesl), circa' Binnxn Regie Oeorgii [Preiss, u. t84! Droiran.
roll. 3, n. 285!). — Bonpl. Malm. p. l Hi. I. ^H, Meisn. in pi, Prefea. 1. p. 58d*. It.
pmmona Amir. repoBi t. 2r>8, el CJav., ei sintili in Ra - eycl., Tratt Utesaur. t. «l. H.
»sptG-iiiirc»]i)i Knight et Selteb. I'mt. p. H9(excl.«yn. Salisb. prodr.).Fruiica
rt-jn'OaliH, nunflf (Iriisi¹ l'iil'in<is. Polia Bpftn&i jiciinlnia, 1-2)HI|. longSi -i-7 lin. Iain,
brevidou- tirjtis juvijiiilissiiilius incaoa NBpiui JU lml!*in lisijuc hirisd-.sfrratu, Uuiliilnjs
ttuiis. Spies Bemipedalit, caraan., Qoribua rularis? Stjlus ulnlirr, stiwmate
i oblique Bubincrossato. Pollicoli H lin. tali, rugolcai, taargine *>l)tu.<i. (\. a. ju
II. Siniili., etc., <■! \. e. juu.)

38. B. QBLQMSifOLiA (Cav ic 6, p. »8M. 548), fruticosa, romulis ftmontosis, foHis
cnaatorolongis truncatJn brave BLTrato-dentatia jiassim Hubintegrip sunfa cvi>-
niiis glabrts mihttui costatlii roliculatia nt>r?iforiBi-inar^!natl« ipcanis, apjca ovall
obloaga^calyce sericeo,8tylo pallicari leuui.sUgmate \ i\ inc^i88«Ui ovato-obloL
jCtra Port-Jackflon (1\ Hr., Steber, n. ': 7Breaui t). Et. Browu in
Lion.Trans.io",

JJ. 20*, prodr. p. W4, Boom, e) ■ ■■< 3, |p. 440 ', mftjt. p. -J'Ji, Lwto. it_{ut}
call. i. 141? fan potiiM ad B. marcosnentptn roforeada?^ B. salicifoHa Cav, 1, e*
p. J1¹ is. aaptenifolia Saliab. pro&. p. -¹l- It- longifolia)it*rli. Tibiaod ! in herb. DCL
Cdiit'iiiuni pubescent WiUd^en.i, j>. 141. Bakea pubescfflM b. i>ls., nee Sdjad.
iMiln Bpsm vcl paMOID \clrifillutii, bl^vfl petiobila, 2-1 poll, jniiuii, «i2 lin.]a*
margfitfl lovitorecarva nerrifonni. Spica S-polljcaris, bmtctoiit najoriJnis acuffii-
avf&a. Calyx \|\ Hi lin. bogus, tottupube lirevi wipressfl Bsro-serlceus,
pallidns, daber, stigmata parvulo uoatinuo l@ri niru. Ailinis prseoedaxti, B.
intogrifbliap i*t paludosap. (\. s.)

3f>. B. sKiuiATA (I.in n. lil.: mppl. p. iid). arborea, ramnlia tomenUais, foHfe akn-
gat<i-lrtiir<'i>liMi.-i irunciitis senatis basi attentiatifl supra Bubnveoiiis subtusincano-
tdmeatOBji cuetatovsncHda (anuisBims reticulMls demum glabratis tnar^fno Kini-
plici, splca ovnta \cl eylindriea/ealyeiffl ungulbua scriceo-puburulis lamiais incanis,
lo BubhpolUcasi ba<i lawenm]o, ntlgmaie cyHndraceo su)c*ata basi oblique
iii'cnis.-jiiu., i; iiv; i Port-Jaukson (B.BrM Sieberl ftaudiob.! etc.). — Lam. ill. t.
ji. 2<, l. K4, f. 1, Willd. Bp. 1, p. r.3'. Cfr. ic 8, p. 27, t. MO? «i2 lin. n jmtius
il. ii'iinhti'.i, An.lr. repoe. I. si (fanna Foliis loeto prorUndiia nerratis), R. Drown in
Linn. Trim?.. 10, p. 20fl. prodr- p. 80si Roetn. ut Schult sysL 3(p, i*2*. If. conchi-
rpru (i.ertn. fr. 1, |>. 221, !. 4<, !. 1. B. deotatn Wendl. h. Berroobas. i. s¹.¹ (nra
Lino.). B.mitis Kni-hi el Sallsb.Pwrt. p. Hi. li. monila Richer licrb. D. \.-Hoi.
n. 3! (ex parte, nee It. Ilr.)- B. uinluJ.-iin I.irull.! in Mni. rofc, r. 1340.B. longLfolia
Den. Gonchltnn pubescens "Wilid. tmutn. |>. i^> Bakea pnbescene Ii - Cels? ex
Sii'uil. golia sparsa, prtietota, :i-ii pofl. longa,7-il lin. Iala< Bpice panno. bagju
longo attennaia, truncala tnacnulatt vel rarlua tuitiacnta, planij val mar-
pne hiterdum uudidato, deotiboa i-i lin. loogia ac '■urviliut'is sub-
ubtuis, Binubufi acutan^ulia obtuaisw! ouuquam rotondatifl,
oostis sLilitu^ leviter prominuliareticalo nimuto-inimerso. Spica M; p
bracteis rufo-pubeseetiljus, Inferigribus acmninaiJa Galys In lin. luu^us
lominis muticis. Stj'Iua arcuatas, Btgraato J lin. lonffoJ''ollicaIi draw rafo-tomen-
tn.-i.(v... in ticrli. Linn. lil.. I.iiull., Hc,i'l \.i'. in li.Tu'W.)

rominuliareticalo nimuto-inimerso. Spica M; poll. Inn^u,

40. II, ^MLM.A (U. Urown in Umi.Tmns-. 10, p. MS, pw^f. p.908),frttlfeog^ rmitl:q
lomouloais, rollis elortftnio-InnceDlnia traocaUs tumio acwalij Nisi »tt«nuatl«
supra Mi!»i.\cniis -nht'o elcvawrostntie minute immcrao-rettculatis loiDeninalfl
demumfflnbrfttla.Me*^{ovoffl} wlycoadprowo Bericeo paberulo, 4tjlo M^minnM
nari basi tonienUslo, Htiginnt« ovato-cayitato obbuia 4-gono basi oii]ii|,f. ;,,,,,
sato. ', Circa Port-Jackwa [B. Ilr., Sieber, n. 8! ex partej—BoL mag. t i<:
reg, t. Mffi.Boem. ei Schult. syst, 8, mftni, p, sfir.jt. wrrptn wiui., v(,; .
<18»

■ tab. lertia? (ex fir.). H. larrstifolia Salisb. prod? p. 51? P. SpmpfoUa Knight et . Siiiisli. l'L-i.II. |i. Hi'. l'rii-i'. di'iiii siiiillinuī quiddet), at 00tis iniliciliis, prteaertim stiKiiiue, beno liistiiiciii. (foliorura ierratura satis wiabilis, dentibus reciilineia \L'I plus minus curvilinearibus, ginubus ractangulia ve\ obtusangulia nirins aoutan-gulin ounmiam rotuudatia. Bractei; tomentosjo, obtusse. Qalycia taminffi ft. ft.)

At. Jt. CAM;VI [II. Drown tuppl. |J. 35), foliig limsirilius Iruncatis s basi attemiatis subtua vnoao-cusliitis reliculatis venulis glabratis foiig mun tpsis, spicft 'iiUris laminia psuticis glabriusculis, sMgmatfl angujato angulis tuptidulisi follicuhs emorsis. 5? In montibua, prope shiujn lii^i,- 1 (Baiter).

fj. ? «inMO*rt (Mcisu. in Hook, iqanx. INdd, |i. 8fQ), niimilis iiii-iLuu-loiLii'iLhis is, foliis i-iiiiiciLiii-liuivolutis truiicatis siii;iiii-d(Mit;ilis |il;nii.s gbibriB liusi atte-nuaUB Bupra eveoia subtus iumorse coitatiei albido-punctatig, deirUhus acutis, sinulms rotundatifi capitulo splisrico gioboso, calycis ang^iibus parce serkii-toiiniiriis lamiaia glaberria^s stylo incluso recta g'abro, Btigate nitiiii) Qylindraco aalcato, uugul's tuspidualis. J? In polouia Swan Hiv«r (hriiuiiii.r.tll. i, n. :toi!). Folia spursa, pctiolata, 2-4 poll, longa, 5-B tin lata, supni nili 1 la, lUintibua patetitibus 1-2 liu. longi^ sonleno- ve\ rafijs tere iw-cftro-trfangularibus, sinubuj; 3-5 lin. latis semper rotuodatis, parto cuqeata pterumque integrj intenlani ullra im'diuii extensa, costia venaliaque parum coBspicua, lacunis punctiformibus. Gajiitulmn bipoHicare B\ ultra, axi vix pollicari, Bracteis rufo-tomentosifl ;ijii»btuso glabrescentibus. Calyx bocci-neua? ractus, U liu. longus, limbo clavato 4-gono mutico obtuso iinguihua jinriim brevior. Stigma i\ liu. longum, atylo albido gracili hajid craasius, basi obsolete nodulosurn. Forsan species distincta, an sectioni secundsc accen-eerida? (\ a. sine IV. in herb. Shuttl.J

ii. 1). LKHANMANA (Mrisn. in llluiv. Joiiru. 1858, p. 210), raiiuiis ioean \Ojn\$, foliia obovalo-obloiigis obtuse (Jentatis glabrid basi attonuatis supre obsolete vuniKsis sulitus immerse costatia reticulatis lacunii punct iformibus allis sinuliii. - ; n-iiiiiiiijiiii -, capitulo globoso nutonte, calyce Btyloqgo ti'quik>ngo undique glaberrimis, stigraate cylindraco Bulcato angulii liigpidulis. y. / tn culouia Swan River (Dnuimi. coll. -t, a. :ki2 !). Folia 2-: [in, longa, 1 poll, lata, apice rotundatu vel ratiau truncato lufl ac marginibue plerumquo ad basin us<tu*u subseqiialiter tleusiuHcule i, ik^niilii's II in. loii^ix acaleho^trianguldribus mutids, sinubua 2-3 I'm. latie Capituli sfjuainsi! inflmmsubulatD.Calyi polHcais. Caet.tore !ijimi;ij II. Galeyi ;> (v. s. sine iV. in herb. Shuttl.)

4:1. ii. fjL H 11 niKiiLi.v (ii. Brown in Linn. Trau». io, (i. 210, pyodr. p. :tit');, Druticoaa, t'oiis puneato-oblongia incigo-Rerratia ?el grosse sinuato-dentatis ramuliiue glabri vunosid iilisnlrii: reiiuula,ti8, capitulo ovalo,caiyca semipoiUcari sU tun glabruin BiibniquatUo eericoo, laminia ariglatis glabrescentibus, jtigate minute pbtuso. 1 In terra Leeuwin (It. Br.>, circa sinuin Ftegiu Georgii i.\. Cimn.l Preiss, t1_ isnii. — lini. reg. 1. M'M, hteisp. ifi pi. Preiag. i, p. 586*. Pru^ex S-pedalis. polia sparsBi Beasilial raauo subpetiolata, 2-4 dOII, longa, .^>-i2 poll, lata, plana, deatibus triaiigularibus mucronatia, sinulms obtusangulta ye\ p]anl\$ juvsnilia aculin aagustioribusque. Capituluni 1' poll, longiim, bracteis i*;ir\is apice trian-gulari glabris.iuliraia aubulatis.Calyx rufo-sericeua, lamioia ariatA subulata i\ liu. fongfl glabriuscula primo recurvft deinde. recta tetmiuatiB. Stigma pontinum, atupj. Pbjlicuii glabriiweyli. (v. s.)

■44. 1!. DKMTATA (Linn. BJ.I suppl. p. 141), arboresoeqa, ramulis tomentosia, foliis eloDgata cuneato-obioDgis truncatia Binuqto-dentatis undqlaUa basi attenuaiis suhtus costatia venuTosip niveia, sinubus obluaatigu] idatisve, spicA cyiindr1rui. iioiif:iiii\, bnw^tci3 tomentosib acutis,calyce aericeo-deciduo. 5 In ora-orl i., ii i., 1 j-; ,ti. |... [irqpe HIDdeavour Biver [Banka el Soland.!A.Cuiiingh.l),el Amhems ^endorse aeptontr.(B.'Br.). EL. Brown in Linn.Tnius. 10, p.HO,prodr.p. •• ^rbuBCula i' - ^' > - |it iialis |. Cuiiu.), riuiiuli.s |fiiiiiii. Folia (i. ^ poll, lopga, 2 poll. |ata, denftbua iosequalibus raucrcnuklfl uiticisve, sinubua 2-4 liu. profundis. Bpicffi semipeuales, ;i\i ■ poll, craaao, bracte patuua acutis ectuoao. Folliculi tosaentoai. (v. s. in beVb. l>iim. ill., Cunn., etc)

>91 B. PBOSTRATA (R. Hrowy auppl. p. 3fiJ, raulo rostriiin-iinnontoso, foliis elou-

g<iij; pimatifidis supm ^lulii-i* gubevnijs l* 5>is ovotis intpgorrimi [;i)uri-
 t l y y
 mar cel turn eutipnlLii labrum suljuMjuuute, laminis rauticis
 upi< . lirca siniuxi III^JH Qeon
 II8 ! H |578 MI

I'viU rolfcu&tis lui'.iujirj alJjitl ■ &t>i*' & cylimlrm: ., calyce
 t Ii lb l t l i

fin >x glabrulis, stigma te juitiuto
 (Bailer, Preise, n. *801 Dmmm.'coll. S, H. S8ii!). — "ton. ■■ Molina, in
 pi. *Pxebu. I, i>. 5s" '. Frutox repens, foliis spioisque creel I "li;» Hjwsra,
 tjetiolate, 5-U poll, louga, lotus 5-12 Uu. longis, 3-8 li an-
 Kbua obiusiuseufl mueron uulius iibiuMiugulM ramis Bubacutis. Spica
 3-4-poUicaris, ruTo-lomttUosa, hrm:tt<is inflinis wubulalis. Hafycs lanioie |iilis
 longioriiua rjuaiu unguea borbaUe, mux glubeirituHs. Btylua 8-B liu. lon^vi;), t<nula,
 ptigrauc | li u. loiiigu CUQUBUO atro. FollicuiS lsaaff\ors, ubuvati,8 li u. Eongi,6|in.
 (ajJ, dajffeasi, njuUci, Idrauli-(v. s. ci \. c. J*

46, ii. c o o i i i i (it. BFOSVU Btgjpl. p. WJ, caole tbbfviato, f-iliis oblont^B stnuato-
 denUitts subtiu veno\$-o-co0tatifl reticulotIB venis elaliratja lartuis iniin.'iit.nsis,
 pica foliifl obvaltalA, bmcteis inflmia smitulalis villuslssimis. citlyi'is unguibus
 \illu'jis liiiiiiinis iiciiiiiiiiiiiis slabratfB, sti^m.u>- orato stllca.to. ') In itioiitibufflcirca
 ^iinnu Regiilii><ir;.'ii [Baxtif.

♦7. R. UAKiniiKUA iMi'i-n. in >i, I'n-i^s. 2, p. 8*4*), cauld abbxeviab) umiontusot
 Ills ubloigiti ijumtiliilisiue einubus obtusis labi< dlva-
 i'ir-ili- ■ uributi tui ■ utiis mutiria uiriugia; levitcroo Hisi.<subt.u8
 obsuleti reticululi3 lin-uni^ idbidi utosist, sjiica uvniu & hiliis brevidre,
 biucteU inllmis lin<tirt-?ul>Li!atis ploneati- \illu.siciaJtTtis, iuilyi lilius *pubea*-
 . 'Uiiitii, - iii.i-M) ul;ilni> ;pirr liiii liiiii.-, stigroulp ininulo apitafa.
 i-an Hiver (Brttmm. coll. S, a. aulia ilocuniboi^ M>1 a(Ucou-
 (lovt. Folia sintr^t, iwliolata, sn|ira pletumtiut' subtneua. Spica fotila iisani SUJH;'
 lantlbiia obvallata, brarloSfl inlinil^ 1-1 \ pull. longU, pilli ajpilibua 2 lin. tongis
 itilius ci-in'in.ni(i> |i'l scirtlirio ullmli- liti<.-. (alycip lamin.
 OblongED, diu &>ha>rODles, tolo dors , ajtice cmita rula lu. \ ■
 iliS

• V<2 li it. luiaiiUtn 1 ■ pcutie-ili) nsuiMTans, 10-18 Hn.
 OS, ili'iiiiim Ten' rectUft. Stii;inii bflJS itpjiiii), slylo \MX\ ins, obtu-
 i, BubsngulaUun, airunii a|tir< (mllMum. Kitr--, [!i puttis 1). Qoodii var.? ml
 [Lrcjwntem pluxibus notts accedens, <'d jaro roliorttm lobia iniegris, bn|
 lurigioribiu, etc., distincta. (s. ». sine iV. in berb. simiil.)

48. IJ. ^|9S«S (U1.ill. V, .\ . I. p. +12*, 1. W, N. -11. il. 1. p. [18), caulfl CSIO
 p e g l o iilU-
 loiuenu0r>, I'>liir is piiuitiui
 denlatiB pafll<ni<|UL'intt'gTis utrillq ubtut ibo-
 ci
 tomi
 rnlis tarainis villosii ||,
 R, Hi'.), till (J, (lunliiu, circa siriu II ., m. roll. ;:,
 n. *9I!>. — II. Brow [i in I, inn. Tnuil\$. in, |i. 211 I,
 p. B86*. li. |. <ihjiu liiinli.i Kittyln ■ raa,
 petiotata, sutijkHlUHH, lohis |iul'licaribtB 8-4 lin. intis
 jmtfiiin; ; - odacendutJbua batff tymAncoUbiw, doiffibus lirciilms
 mui ■ i passim hi deulein bbalunivu brfveii) \>v<>l
 bmeteifl infimls subotal ot< lamitim lanixxiluUi
 Stylus Bubsosquipcitlicarig, glabpr, stigmata obsolclo. (i fr.)

49. !1. >.>i. A Ni i m [U. Itnjwn sui>j>l. p. 381, adiOffaA, nuimli? toueoUisis, fulli p>
 Iruncatia piauatiidi* baei ruacalu ini^piis su\)/t
 costalo-venosia tt'nuiler reUurulats labia lail< ubli<(au i>val ■ iiiiwculis
 siuubua
 uc.iit.is, apica tyliiidrico-obloutfa, c-alyeo stylum pollicftinn Bubmquanto matoes-
 ceuio anguibua villwiuBeulu faraiiis glabris, si uhraipiuto. & In
 KHiiibua ciroi sliium 11 . trgiiiBaxwr, Drauim.coll.4,u IJamuH sub-
 ■ ■ . 'iklli, ritUii-li.lil.-lilflli, >liiuli|ll.' |.i:!!(i J.i'ln<u . olla gl101
 IM'tiolata, iniNli.T <■>'. H poll, lonjia. 2^ I'!!'. lili;|> I'!>!!' =.
 lobts vtrinsecufl i-i'- ofn'iodtis allernu "bus milcnis ff-18 lin.
 laU, ajiubua unquam nervum atiitigoutibu I 8-10 I . ab eo
 distsnUbus,
 laboruna cosits eul UMUUUH paMltt-'iis, vciitiliinii n'ticulo parum etnupfettQ
 5pica4 |loll.ioni obvallato et gtijjerftta, bractete omnibus obtuaia
 rufo-Ians lyi olbidi -, Umitiis) • ■ SUGuia stylo

pftllkj&nhido

\i \ uwMttts, airam, obtusan- <^

r.*.i» h, Kew.)

J5 major, Miis suli|t'iluliliis (B poll. «l ultra IOQgte, 6 poll, latis) irr^tuhiriUT siuijiio-lohatis.—In iiojitiim- Mongerup, prope *simm* mfⁱGoorgii(Drutiuiu.). U. lookeri Druimu. In Bot. mag. i848, compos, p. 1.

% *h. Dryandroidem*, — *Folia elongato-obhnga vel linearia pinnati-partifn, I obis integerrimis, ad rust nut usque distinct is vel hast tantutn confluent thus, giuufms acutis.*

50. B. «RANDIS (Wilm. s|i. I, JI. 535), iirliitren, ramnlie lunwntosis folife p glabris, lobto ad eojrtam luquo dtatiiicta late ovato-trtangalaribos acutis phiri-aorrlla utHnque refcolatbi lacunii *sairtae* albido-tnmeiitosis, spWi cylindiiicfl elongate,calyds decldui unguibiu vUoata lamlnts mutii is glabris, stylo prsoloogo, stigmnti' oblungo obttwo. j In terra Leeuwin {R.Br.J, prope ttum. Cygoorum et Cape Riche (PVoias, a. 4741 iflJI). li. Brown iu Linn. Trans. 10, jt. 210, prolr. p. 196, Mnsii. in |ji. Preisa. 1, p. 687*. Arbor cfarc W-pedalk. Foliaapanm, Iweve petiolata, pedalia el ultra, iobis *n-iQ* lin. longlt, 12-48 lin. latis, Btibusosctis, alternia, rajritu opptwiiis, iieruia :t-D subparalleli Bupra iinprt-ssis sul[^]ius prami-nulis, margioe rioplici. Spiru sultjxsialiR, brscteis iniiiuis mbulatii vHlusis. Calyx i |KIII. loiimiH, limbooblonguactito 4- \\u* :t(i lin. longoa, afbidus, Rlaber, stigmata j lin. longo pauluJum incrnnto spbnclato apim pallido. Slrobili ftuc-lfriBBi tamentosj tuberculati, pnlycarpii Eotliculis Immereis tranavendfl <i-8 lin. i l l i \

51. B. IUXTKIU (is. iti'uwii siijiji). ii. :tffi), Crutlcoia,ramulia vUoaiademuiD i[^]liis <)M<\$ii[^]i> iruncatifi glabris, lobls ad costan ns<iic distinctU [rlangiUari-otiluii[^]is a*-iujii]HLit)-:u'iiiiis sujimmuniifl sulitus immerse plurinerru reticulatu-punctatis tncunis nlliido-UnnentG calyofl penisteflte siyluin Bubflwiuanie vlfoso lajninis itcuinb , sligmalo attenuato subu-Idto. 3_ Circa sinum Hfjria i:v>r[^]ii (B -, JI. *8D| Drurani. coll. 4, n. SOW). — Mrsn. in |tl. I'reiss. I, p. 587*. 1 w-p'/iliili,-;. Falio apana, petiolata, S£-6 poll, longa, lulii[^] cire. 1 [jolLlongle, 6-<0 lin. latis jjuugiMiti-acutis, Capitu-IIIIII magnit. aurajitii uiujoris, Coliis uJjvaUatmu, brnelcia iufiuii* villoals. Ralyi 15-18 tin. longus, lammia unguB Iain i lin lonjgfc albtdo-, uuguibuafulvo-\illnsi:-. Siylus lx-25 Jin. longus, persistunB, plloaos, apice glaber, Siifnsi i', lin, lupipum, liasi iibuicrassatum. Htroitiliis uligearjjus, FolUeullii Lransversia 20* lin. latin missi» t is. (v. s.J

58. B. irsetosA (It. Brown! in laui. Trans. 10, p. SIO, pmdr. p. iIOC), arlwrea, riinoUs velutino-tonuBntoai*, follifl elongato-IUiasribos tcmnatis sapra miuutw ibkulaUvteticQloUs flabratiB tuhlm uiyetvlonnatoaift, Loibisail aamtm asqae iito-trimigultiribus nermiJoulatfl toargiiu raoxrvia S-6>oerviu pbacurs reticulatis, spiTM avata, polycii unguibtu jiliosulis tiuiiijismulids liiiitu-villogis, gtylti brBVo exsertu pilosiusculo apiw intrassalii izlutiro, sligniate fuaifonni infra iijnt constricto la-\i supra suiralu.,; In d-rra Lci'iw in (II. Hi¹!).— Bo! L i-ix, Bot. mag. t. ;iu:,-j. B. [prandidentata Dum. Coura, fidaSteodel aomeDCLodui, ji. 184. Polifl Hpiirpa, breve petiolatA, 8-48 poll, longa, H-IO lin. lata, baal atto-jjnain, lobie opjwsilis vcb ullernia aummi tntetdmn bna baal coufluentiua +-i> lin. imiL'i.s et vlxaoquatloriBuii plerumqaeiBoscalis, acumtnobrerl acutiosoalo recto vt;l admeadente. Capitultra l-S-pollicarft bractau iniiiuis Rtfaultfli rafiwonwn-lusi-j. Galycia pubescenUa olbida turad BOTiCBa.Stylos 1 \ poll, tongas, calycem vix sopsraia, vqUdus, apice cJavato-incraMato Babtna l-aulco, Btigma t! lin. l Foukttli t(Hu(?ntosL (v."s. in herb. Brown, ft \. c in li. K f w.)

II. VicTom.* (Mfi.-n, in Book. Journ. iK55, JJ. Myj, raniislanato-tooteatosis, liis I'loiiLiiLid-iiii' iiriliLiH lomsntoais lupra dsmom glabrata eveoia, lobis lai« triangularibtu aquinatii bna bad confluentibua subtua Isuoorao 6-8-iturviis albo-punctati», caphulo ovato.calyco poUieari basi glabro iniKuilius pul>eruH.s liiuiini.- lineaaribua mutitia dorao flifvo-villoate, atyk> exserto glabro auice Incraa-siin, Ertigmate fualfornii.) U \ planitis aranoea, pope Hum. 11 nti, S.-HoU. writ]. taterioris(Draanm.Cfffl. f t i n, 1031 Book. Jotmu isr:,t, p. 4Hiy. Fniicv l?-4»*pada-to, rarais validia Mvo-tomfIDtosi*. Polla sparna, Iwiiu | . B-lfl pail. |o truscata? •ubconcoloria, osrro i[^]incrus alevato, Ipbia R His 5-8 lin. loi , miirpiiee piano nxbtt» obCQMth ncvirornu, sinning m*utis f[^]HI

oervo ilistunihus. stylus itur i-[^] poll, longus, arcuatus, ntigmatti medio levttter tnenwato supra conioo-oylindrico adcalo infra attenuate. Cast, is. spaetoss, cui sane proximo, sal obondo dtatincta. fv. s. in herb. Slmttl.)

54. B. ilBSAHS (Meisu. I. e. p. 118), ranis apiee albido-UiflHsntallis, foliis elongated liiiiMvibus utrinqofl gt&bris BBbconcoloribus lulit[^] ima bad confluentilHu late OToto-triangularibuB acumiatis Bublus otautai iwiia \ ix pimuumis, eiipi-lulu ovato-globoso, calyca ityluiu recludu iilabrum tuquanle Jeciduci rjoUicari puberulo lanunis obtusis glabris ti male cuutiuiuo attanuutu eylhadnco. £ In Viiiiley of Ihfl Lakes, eireo Hum. Hill (Drumm- colt. 0, u. 200"! Hook. Journ. 1853,)• iW). kihxnev&a, raniis adscendeutfbus \uiiilis. Folia sparaa, lir&ve poliolata, 10-li jioll. longa, n lin. lai;i, iruin-iiiuV ncnn utrintuo eluvato, lobla tea iso» M lin, h'UL'is bad :i-l lin. latia margtiw libsulctiasime iic*r\itui-rni. venii Bublus vi\ vUibHlbus, >iiiniiu-i acutis |-i Un. o Dervu dstantibus. Cauituluiu suliiMtqiie, bipollicare ai ultra, braeteia Infarioribm sierlUBua Bubulaii* & Un. longia Urevi-villosis 0&vo-ftilji Bapra basin trisugolareni doddqts, floribua metatUco-vLreii-is (liiniuii.). Cofycls onguas mmutu poberuii, taniinas ublougfii obtttKO BtjI- glabra. BUgma milcatmjj. FollieuU (ei Drumm. I. c.) BabetantU Coirooei alba s!, veitai-cwi. (v. s. shic fr. in huh. shutti.)

55. II. CANDOLLEKANA fMeisu. I. o. p. ^8), rairis apice albid%toraeotdli8j fofl elongato-linearibus, lobla ii<i uervtun usque disiinctis ovutu-tnanpularibus acutii (upra BveDiis glabris subtus elevUo 8-nanriia Bt^robiculnlo-relicolajiji connuloribus glabris wel oiveis, capilulo ovoidao. calyee stylo subpoliicarl arouata glabro supi' -reUo, ungulbua Berloeo-jjuberalis lamiuis wlabris, stigmute ttatwoulmty) coaicu cylindrico bam atteiaato.^Cirea Dundagaran el Qom. Hill, N.-Hotl.occid.(Dromm< mil. ii, n. aoi! Book. Jimni. I8S2, p. t80, sppt*k« (triimi). Caulit subterroneus, tepens, niinist epiffipia precti* validis UipwJalibup. Fulia uparsa, bravo peliolala, i-i j-pcalialia, 5-K ijn. lata, ii'nicata, muiTniul.ia, Itasi nttoiuuato, adulta glabra, nervo supra gutciformi subiuu sltvaio catiseo, UA >i- :i.*>Ii n. kuigla, Im^i 3-4 lin. lulls [ioaoolifl sulitus olegiuil (ipituJuni liijiollicare, lirove pedunou- liiinu, braeteia inflmin sterilibua subulalis eretto mun-toTaeutHiB. Cnlyx 'm' lin. lcmguf>, hmiinis muttcis diu in clavuin oblonguin sulraturu cobaTuatiljua. Stigma solcatmn. FolHeul] (es Drumni.) cnajores t^uaiu spei ierum iitlniui. Flores tnelle BeateatBB B\$CU1 ii B.gnndisaliatamque ejiccerum ali iii(,t)is llaigilt vocauretur oomedastur. [T, s. >iic ft. in Utah, shutil.)

56. B. o HYA XBfi o i u K9 (ItuUiT ntss.), trulii'iisa, ramia tomentofliB,foliifl c lincirilnis, luhiivlaaBcelo-trtaDguJariitus mutida laurgine ri*curvia uirriuiiK¹ cuer-viiB DVeniis snMns 11i'i-is, capilulifl lulemliinis uvatis [piirvis, lailyce stylunt sumi-poUicareiQ fflahrum Bttoquouto tesieoo Itav'tuis glahrvacnilihus, *ti^n<tiU' ui'uxato (Mjiiliitu.jCin-ii >iiiiitj, lic^is Gorgii bl Cajpti Kielw (Baxter, Prei&s, n. ilut' luitmin, roll. :t, ii. iXT.). Swool II. Auslr. t. 59, R. Brown appl. p. U(t, Muisii. in pi. Prt<RB. l, p. 5SH¹. Prtttai 1-9-pedaHa, BulwimptvXi Btrictus. Folia sjtarsim spialm, i-6 poll, lon^u, Inhis od iiciMini usquediscretia, 3 lin- loii^is, basi i lin. laLi», aciitis, sublus albo-tomentoflis. Capitola ramukw latsrales brevissimos puu< terminantin i - i / poll, loiuu. I' tilyx mib-setiedQS, laiiiitiis oblongls iiiiiiiri-~ demuin (Elahris. Folltcuti tramveni, deprMsi, 10 lin. l.iii, glulirmi, mturgineoibtuMi suleousarato. {v. s. i-| \. r. ill Ii. Km.v.)

. it, ihawsn (Baxter mss.), arbarescos, raauilis gradllbui demnm glabraUa, rolis> liinuirilnis, labifl i^rulh'lu-jtppraxiiiiiiiiii linaaribus ralcatis mutlcia Bubtua uiveit* i-icrviis I'M'iiii- marginfi recurve, capttaki termioali oblongo, colycs st-ri-ceo Bubpersistente stylo glaliro loage wiiwrato, aligaialo aUnuto 6 Circa fcinm RegiBGrorgii [IJaxter, Preiss, a. ^H! Unitimi. ooll. 3, >. Hr.¹). — R. Urowu RuppI, i. h, hfaisn. in pi. PwiM. i, p. B88'. Arbuacola iO-80-pedalls, ramia (aati-Kimis, juiiiririhiis lomentosis, Folia spanw M-1 J-I; BUbverticilia'la, [Ho, 2-4 poll, longa, lobisad oervuni uaque flisoretta a lin. longia, ',-t ttn. t&ti*,obttH BiuseuH*. Capitula 4-6-poIlk uractow tocoauleaai iiiiiimis sobulatis. Calyx 8 lin. IOIU'U-, laiuluia aiigusio lanreolalia awitis. stylus ruber? demum ^< lin. li i'i'''' Im''uius, stigmato v i v uicressato spbacelato. Uiculi iransvoni, BeniieMerU, suborbiculftres, ttejireaiBi, Q lin. laii, tonmntosl, margine acoto. {\ . < . -i \. \. <*)

1) Глини фере и(туол», in Apoeyoac supm omisBa (A1jji. Wi.).

B. *OLMVOLU* Salisli. (lion Cuv.1. — HnU.\uliu-l. iv.

B, PILO?A l'irsi. -.- l'mt'leii |)iiii.s.i \ \ iilil.

U, **ptHirotiA Salteb.** (mm Meian.). — **Rakea gibbosa Cav.**

U. I'INNATA linil. - llaki'H ritiaxi-okus ll. Efcf.

ll. **HiuoiuTA Porst.** (non BrJ. - ■ **Phnolea prostrate Wlild.**

It. I'VHIFUKIIIA (jii-riLi. ■ **Kylomelum pyriibne Sou**

l(. **TEsi'iPoi,i A Sdiir-i:** • iiki-u neicdlarisKn. etSaH

It. **TEitKTtktu.iA Salwl.** - Bakpa pugionifonriii '

XJ,IV. liUVASDIIA /I. *firown in Trait*. 966. Unn. hunt. 10.;», 3 M, / . 3j>rodr. /I. thSL j'. 39S, ivvpl. j>, VI, Brutl, gm. p. 848, n. iir>n, mppU IV, 2, p. 8y, Meim. gen. p. 3^3 (2t(i) (tMfI Thunh.), Josphin Knight et Salub. l'rrt. ji. 11 (i.*

hermaphrodid, regatar^s, capitatL Qiljx .Vpmiims vol 6-litlus, laminis coocayja aDthcriferis. Aniln-nr sabscessiles, cunneclivg pleriiiini'iu,' ultra loculos producto brcfHer aptculaUe. Squamuic h bypogyoe. Ovarimn .sessile, 1 loculare, ovulis2 collatei'alibus supra medium marginis iillixis post CbecuadaUoneju cohserenlibus el plerojuque (nt in Uank*M) disseplmentum ftparitum fuimanUbus. Stylus tiliormis. plerumque reel us t\ calyce \i\ lon-gior. Stigma continuum vel basi rtblique anuuilato-iDcraa^erum, sobalaUim »el cylifldrtecam vel clavata, sulcata, rjiritis la-\i>. Kollipulas llgnfeas,dis-sepinipnto HicmbranaceoIfbero bifidb vel nttllo.Semioaapicrataia.- Kin v«■ I arbusctilae JfoTa-UollandisBaustro-occIdenialls, plerumqac bamile%, ramis sparsid vel umbellais, foliia sparsis cofiaceia serratia vel Inciso-4olf&tis vel i S I S) rarisaime intcgerrknis, planlas juvenilia pleramqne Goofbratf^us, hypogenis, c.ipiitilis termimdlbiu laleralibtsve sessililms ("oliis fflobosts ln'inisphajficis, iuvolm.ro proprio plurfseriali adpfesse 'Itnbriealo, rtceptatnid pw|0 v < l convcio,palcisanguslis vel rarius uullis.

Seciki i. **BBDRYASDIU Meisn. in pi, l'reiss. \, \>. 589.**

Fn||i<-i]lus bllocuijtrfB, dissepaaerito ttjuHn c semlnuni toatis cuntiatis tbrinato scrulbifido.

§ 1. *liciri(e. — Folia pinna euneato-amta vcl oblomja gvosse incifo-dentaia rrf ivj'm medium iftiegrto,*

i, h. Mii. Hnis A (Mi'isii. in pi. **Prells. I, lht65'J,ruinulifl tuiuuiliis, Tuiia ob*VBtifl obk>ugi<qua Btnuato-dantalie uupra aul>ve>li< glabria su|j(ua cuslnto-vamwia iiriiliis, ik'iitilius inaitulnrhus SCUIa, 8iiii. iliii> >(iUs, invulucro llnrhus 'iuaitni]ili.. Unniuiv, sqimmia ocutisexteriorilius tomenlosis iutei ribus aagustis sericets, calyia i-vilioso atylttm tcquaiite. eLifjmaio \i v ei Btorecylitid j in culouia Swan River (Drummondcoll. i. n. 3;tO!). Foliasub-iwiioliiii, 1-1 poll, limpi, 8-4o li|i. lalAi Iruacaia vol umarginata, mulioi, JAu& minus cunoata, coustanler ml basin tifiqH deutato, soblus albido-tomaitoML, d«u-libi Lualibitflovato-lrianguUuribila8-31iii. lonnis»8-41iu. lati itibus, aiaatun auguto obtiuo vol acuto nuiii{uani raLundutai margine Kibrocurvo oli IOUJ nervlforml., paralcl-i UJUUIJU^ iinui utiruiia, vonulia reUculatia ob rel aims. Capituki turiftiialiu ■• ijnmi i«a ji. Miiis ineriorUjiM obloigo-luieoribu strialis. Calyx UK. In . iouirui-, |iube tiurt'A dunsu brevi, in tauioarum apioB bnglorucrocoft. StyliH caiycem auuiais, teuuis, ractus, j^abi r, aUigmi »ntlnoo obtusluaculo suk-alu. (v. s. in IUT1». Shuttl.) |3. *etonqata Qleian. in***

Hook. Jmirn. 1«r»a, (i- 2)0),

Bintulque naliilo-iiilogw, ftliw olitaigia plunuiiSilo-di ibua ovii!J>- h-ffiiiffularlbui miicrniato-abinBscenlbuB fDrumm. coll. S, n, t221). FoIta «-5 poll, louga, tf-18 Iin. Mto, dentfliM '-t-.' Im. wugta lati«f|ue. (V. s. iu IHTII. siiuul.ci Lemana.]

I. 1). ffOMfttiotU (Moifii. in nu«>li. J<mri>, 4852, p, JtO), nmiilis i

toxis, foliis oJbontto-oM<ngtm ecutia pfonalifido-deotalia ^lalis atnpra uiiiiili>
rabtaa proradnnlo-oostatifi scrobiculato-reticulatia Im-uni^ climbs, destibafi
ovuto-irifiiiKulnriliu pungentibiu, Blnubus amiis, involucri Bquamia lim-aribus
attenusto-ocnlia exteriorilniB plumusia b>si tomtmtosta Interioribua pUoata calv-
aericenm teal UjmentusuiH Rquantibra, stylo longe exserto, si it-male [mj-nii-acea
olougato.J In eolonia Swan (liver {hrninni. rull. I, n. 307!). Baanl virjL'iiti,)iiii,
longe mbaJinpUcea. Folia conferta, eroeta, aaaaUia vcl «unmm i<i.iniuata, gidiMisoAi 3
pal), longs, 12-1K tin. iutti, :ui basin tuqus geaaaa dentate, dentUroa patenlibua acutia
rol breve Bpinttsceatibus ulanie nu'diis iiroicalifl 3 liu.tougis iniisqui' rectUinai
ral robovato-triangularibiM pajeim dente isinoro ractis, iif<-rir,riiitjs Boalaais.
Copitala tenninaHa ^obosa, toua BubU^uanUa.dlamBtxu !<l-pot-liriiri. in\iiiuc!-i
unuanuc mbelalo-aciaminfittBB. iuctriarea adproeM pUoaktoulBi uxU'finri's jiatiln-\
illu.si* baai caao-tcaneitiiMS. Calyx 15 Lin. languit auTeo*seri-ooos, Bopra tiii^ in
glabram brave ctuo-tonuoitDsus. Stylus 2 poll- loflgus, ractus, toiiuis, ulniwr,
Bligmte i lin. loogo snlcato ba>i obwjote ixoduloao. D. cuns&tffi •feedeac, ted brae
distincte. (\ . m berb. Sbotl.)

3, U. CUNKATA (II. Uniwii in l,iii!i. Truns. 10, p. 212, prodr. [.>. 391), mffluUs
i-iiiiii-

* tomnttoffoi (bra oonee*tM>boT>.ti> inciao Berratte, rlentibus Bpincscntlbua pliuu
SUH.LJS rostniis Berobicuteto-reticulatJi taroentosa, stnubiu roUuidatla, involacro
flurit)U!< iifiiiiiii mulin broviore, sqtiamls Ifnearibiu attenuato-ecotia aarteeo-
toinciiiosis, itylo calycera Horiceo-viJlosiiWL'ulum uubinqjante, itigmals tenaj
sulmliitii. '(in inni Leeuwin {B. Bt.), drca slnuni EUigix Oeorgli (A. Cuniung-I
Prai», n. 5§>! Dnninn. coll. 8, n. 20i!). — Wentll. ttl. in Bot. Znl. 1819, p. 1.13,
Mfisn in pi. Prd». I, p. W\ Ii p. IW. Folia 1|-3 pollLlongi raediain
10-20 lin. li I a, topra Brenia glabra uitfda, [ilerunquo ad basiu usque dentata,
rarius ji'isi emiBata iolegra, potio 1-8 lin. longo velnullo, dentlbut plenmtque
rectilincis ^r;il*>nis rnni mucrunfl-J-2^ lin. luiifjis, siimhus nnnepiam mu iis. favo-
lucri iqtiasieB RaJvequilungif, 'o passfin pionUm spinuloiCB vcl
ffiHfKiom. Caly drc. pollicaria, eulpbureu*, lominarom villis longortbiM. Stylus
14-1 Ti liit. longua, tenuis, glaber, tiaraum rectos. 8tigiBa Bubmdcetuin, acutittaca-
lunj, baai oboaletiaalme oodulosuin. Form@ 2 n col. aueutre I. c. Indleats yivicom
conliuffH' oec rariatatea BtabOei lobis videniur. (v, s. in berb. Cuim., etc.,
et v. \. in bob. Ki'w.)

4. I>. PLOIttaOltDA (B-Brown). <-. j>. 912<t 3U7), g
Enciso-cerratis, dantibna sptueaccDtlbaH planis rabtua leuuitor voonsis reticulatifl
vel ptmetatis, Btoubtai rotundatis, Involucri DorUnu lonpe euporati aqaanda
«lu-bfbucolifl I'iliittis, interioribtu liDearibas alrintif, exterioribiis
brevioriluuovotia l:r\ iltus calycia suiuu sulxcepjaitia tmguibua [niberulis lamiiiiifl
nhilni-, Fiigmata coniuu^ tenui Bubclavato ,jln terra La nw in {R, Br.)/Colon3d
Synua Rivor (Briunm. roll. 1, a. <^H! 6891 Preiaa, n. 590] sail). Bot mag. i. 1581,
Wettdl.ftL in Bot. t.1849, p.i88#Meian, in ul. Ptei<.4,p. SSS'tJosephia aewilia
Knight et Saliab.

I'rint.), 110. FftlteX S-8-|«'ila'is, silis \;irinliilis, juvenilia pills huiuis uinllibus
biapidua. IUHUM nunc glebri num: iulifscnit's. Folia curiferla, Bessilia vel breve
|ftiolata, 1-2 poll, tonga, Mfl lin. Int;i, mpra glabra uiti<l;i, alia e\$regie conaaia
oxtiu iim'dinin tiiiuiluin ilniliuin, alia (e) quiiii'iii i.....>di.'iit raino) ad basin oquo
dentata, Btbbw val utrinmie mhrata retitmlaia vel pothxa punctwta glabratft, veuiB
iiuinLTBis, lacunis ssepe atbido-tomentaUia. tnvblucrl squaniaB oxtioreaa t-'i lin.
tefHfs,i litt. laiii'. Calyx dtrfmis, fire polUcaria. rtylo tenui deraom brevttor
su|>i-niu-, siunuiti ■ su Iraio edihuo.Cst Ebw D. Btmaats. (v, s. et v. v.c.)

p. cardata(ir|<u. in pi. I'syss. 2, iii'i, foliis ovali- vtAobovato-obloagiabald vii
aagnatata oordatis fDraam. odU. 2, n. 844!). Folia bipollicaria, stumna passin
enneato-attenuin, upicc lantern ant ;ul basin usquespinoao-dentata. {v. a, in
berb. SUuul. el L i ^

§ 2. *Runcinatm.*—Folio Umccnlatu vel late liuearia elongata,
simnto-pmnatifkh, sinubus latin *obtusis* vel *rotundatis*, raro
acutis (cfr. *It. anuata*), *loBis beat eon fluent thus* vel *lire filer latequc*
decurren-tibus plants vel *margitw recur vis subtus tomentosis* raro
gfabris. *Capilula lateral in, raro temmialia.*

5, D. AHMATA (11. Brown in UIW, Trans. 1», p. 213, prodr. [i, 3W), foliis ob

lis, BlnobusaOttis, lobi.s iliviricutis ililuiiii»»-Iriaifiiliaribus spirjescaulibus scatenis dacorrentibua plank suhtus 8?narviie reticulatifl lacunfa tomentosus, mpi-tuiu tarminnttibns, aqaaroi« eatlepioaibua ovatis alabmtia totraUalbug oblongiB

■*'irt.'is, oBlyeeaeerioeo-pulmtilo luminis bui*rne Ljlaliris, si\l" hwd ('\siTti, i, ■

ni pi. Pieias. I.p. 593,qnoad qjodm. l*n-i->, u. 544,qua a. Baukaiffll mt.afT, B. RpetAaeat).Trxtiex 1-4-perIalie, naoaai* apico catio-tamentoan vd (ex Br.) ulnliris. Knliii sulisvssiliti, i :t fwl. longn, lobis i-.i' i lin. loogbi |>.|>' 1-8 liu. latis roctla VP! tevisslmc ratronum Ealcatta supra Brentis nitidia sabtus cano-t.....m -i- demum

proxiroia tongiore. Capitula sesitia, noagnit pruai majoris, luvolucro ilnrilius 7 broviore.Calyj Qavat, I.HUJIH ^ llinearibu*obtusis basi tanluiaca ib fo

h i ooncoloribus, versus apirem bashiquo folli dmsonceatibus, terminal!

yj Qavat, IHUJIH llinearibu*obtusis basi tanluiacajD uuguibiii) i>ufo@ brevi [xitiuasericeis,Styluspolluiaris, teuis. |i;!liilns; ttigmaieoontfiau,|Uil i^ML'., ftaco, tevlter sulrato.fv. g. t&lusrb. Lindl.,e&c.J.

6> l>. BAROOACBA (I.iiull,! Swati Itiv. p. 33, it. ir>f'j, ranrelfi eliLbriiiscili.-, f'nliis -libiluii lanceolatin semipinnatifldifl baai cunoKta i i i' libutis, lo)>is patontibtu trlsngularibu rrentibtw pongentibiu plants gaktu -tomcn-to.sis ulsiilfic \i<uosis, capltaUfl lataalibUB, si[u;nni^ lasoeolRtiB uluUrit; intertori-1)QS ctiatia ftterioribos sahlato-acorainatis, calyce sericea kimlain glabrluaruMsi ^i\lo i)i-c\iier ,.s!*ri<i tiliium. Btigmatfl bravi obloogo.3ID colottta swan River (Drmmii. eoIL 1! coH. 2,11. 340! Preiea, 11. r*14!>. Meian. in pi. Preiss. 4,p. 591', Bot. Uaff. 1. VMl. FniicL il-itedalis, rarnia jjracilibus lasiuscule folloslj mot l b i I'o!iii |iiiiuln, luodice rlgula, 2-lJ poll, louga, 4-8 tin. Iain, grume inci-io SUM us caoweejilia vel juniora uivya potius puncliculata quam reticulate, bueqoalUrofl ^1-12 lin. dirtaotibus raucroatis, margins jiUrm vel mbaecæro. n tula rnmittos iKillnw lirurea ajiice rotiom termiiaulin, tiuit;nit.. jiiuljiii<lis, \n(>-lucro titni 1 in., subtripto brevfore. Calyx Bulphuraus, stylo 10 lin. longo oapUlarix vix 7 btevtor. stigma -j lin. tongunij stylo poulo crassius Bubangulatum. (v, s. in herb, Undl<,etc)

' D. nuNcn-ATA (Mcisn. in Hook. Jmtni. 1>52, p, 210), follia petiolatia lonjfis run-cSnato-pinnatipnrtitis sfnubaa Imis obtusi<,<lobifl divaricatla late '■iitu-iriai(i)ulariiliirt i i cuii-i basl tlocurtonto rbocbhi angusle margiuantibus subtua J-S-twrria riitini;iiis luuicuiusis margiaeteatvfs, nujjiltulb lalcraltTMU subseasilbtts, squa-mis L-i:ii)ris obtuaia, citioribnB ovaib tnterioriws oblonfia calycom ^liitirum bad viUostnicatom subajquaHthos, stylo oawrto KIOUTM, sLijunate tongo i> Undra-CQoatdcato. 5 in cohmtD Swim Biver [Drunim. coll. \, 11. 3181), ('.aulis iiruiis>, circ. I L i l i s . enemas, adsceirlenB, aplice dftisus in r&oniloa ^bvcaiclltatao 1-8 [Milli-coafettfl foliosoi tnfomo adpr<so irabricattf-<qaatnatos. Polia 8-10 i*oll. , urina, su j n M avenlaglabro tiHida, ^ u | p » i i < ferruglneo vet rlemai u nbido-tasii, similitK 3-10 li u. latis, lobT< rectisvel le\lcr retrorsom fulvuis 4-R l i n . Bare isusct'lis, parto secus rhachin decurreute i l i n .) ; i i i i f n e r v i s 2 r a x t i M uubtoa iinmiimilis parallelw ulabralis, vsuularunn raliculo tQBui KBpiiM ol loin. Petlolos l-O-puUicarUi RUrormi*, aogtttta marglsatafi. Uauttota ad ramorum Qriginem pknaapproxitnata, Bubclauaa, oyoidea, magait: ovi i ^ i Uinseei medio-'■ris,si[iiaiuis [■usi-isiiiiilit, jju. hitm-uUillis? hftcriuribus 12-18 lin. lojt^is, 2-3 liu. latit. Calyx cinj, pollicari*, supra liasin olbido-pubem ttervm gJ*barrtaus, iHuuius IfoearibusacuUuscuUa fare 3 l i n . loq^s-.Styluasubarcuatus,demrna fero >^ lin. longu», »tiguiale baud craasiow contiouo i lift, loi^o oljtu<o. Bpeciea ignia iavolucro ad D. (ffotttaidem. foBisad Baniiftftm prostMtsn ~~nwhram~~ al> ommbufi dJBttncUssinia. (\ s. in tu'rIt. Shnitl.)

D, NOBILIS (Linif). Swim ||i|. |>. tfi, n. f:>8), ramis Incano-tamentcwb \illosia-<iuo, foliis Ittnuis HaBaribos rnn< Inato-pinnatipartitis, Hnut.ns talis obtusa&galit, wbis itivjiricuiis late teianglaribus peuits docurrBnti-sttbc-oulluL'niibua eubtus [ilurinarviifl retieulaiM raiio-tumeiitotia margino levitur rcoun1>, capitutia late-rnlilius subsessilibua, miuamis K-terioribua ovatia vitfawo-tODfidUiBii folio lineari serrato tenninatia intioribaa anfnatia acutis HQBB multn •i)n;vir>ribus, ealyea sapra baain glabran Btttupoao-lanato su/im aeri^eo, tftyto glabro, stigmte cyliu-dricg sulcalo. j In colonia Swan Biver {Druuini. coU- i, n. 646! Preias, u. 593!)

Meisn. iii]-). l'rfi<p l, p. r>94*. Sot nuig. i. W88. Proles J-padali<i arecins. Potla
(-8-j)ollicaT)ft, 4-8 Iii). lam, i-c^ilia vel breve petiulata, fiTt> ait IHTVUIH visfjuti
piciea, uinohua 3-t(liu. i;ttis Intodia acutengum, lolii* a-t tin. kingite UHsijuu
fcoscalii rectilinoia vol soalanía reclta vel n|ii<<' abraourvfs, [tassixn ui in 1). ruri-
r:in;ii;'i ilininvuilius. CapUuluin uii tniaoriu mole. Calyx 12-15 lin.
luu^us, u j: injPru! ■■ ptliiTULis, lominj 111■ ij_-<■ t'ulvn-villii-is. Stylus
caiyctn ;i'(|uiiii^ veil demum subbipolliraria rectus. Stigma 1^ lin.
Ibbgmnutrtn-i|tti> paulu attenuatam bail nbsoletc Qodalonn. (v. a. ai \. >-. 'in h.
lit--.

r>. h. PLEKO»A (R. Brown i: i I. iim. Trim?. -10. ji. 21-S, iirmli. y. :>|)H), ruiiulirf
toSia, 'fbHis plongaio-lincarilnJB ruacnato-jmrnaiifiarlltja, .-iiiiilnis uMusis aou-
tisvc loliiis dharicata [ate isoscdi i-triawgularrbuB ;i'-nii> auiti^a loviujj: plurapr¹
Inriano-tonieuta . tulis ktuaJibus 6ulst;asi'il)us, wiuaiuis |>i!" ioribus
to-ublongie fuliii ti-iiui fi'iTittu vol ;ui~i;'i leraiinatia, Lntoloribus
angustls mulida Oorw supcrnutiljuft, ca [irj bitsii) glabrum laualp, tami-
Tils Betfb*fs, stj lu fflahro, stj ■ ■ liiul •■■> sulcatu. ^ In tostra
Leeuwin
|||. Br.y.effreá siaun : >i H Cnje Wc\ic | ^ . Cutra-I I'reisa, n. B01! temain.
cwill. 4, 11.310!}. — Wi-iiill. til. in Itni mt. £810, p. 18S⁴, Mcisu. iu ol. fteiff. 1,
l<. Mii' (uhi invnij.'rmii imperfccte, acil. nonnisi i-ijiiitali junlorie, (Jo*triptniD)i
Fruicw Wpedaljs, ft»)Ua dwosu iuifrlattia. CaJyx 8 tin. longus, stylo tefoui [wirum
brevior, |iu|_L rufft urtca lauatus, lamtuís aubadjraaae ptlosfs apco BaHwrtatSs.
'-iiui \i\ j lin. boguon, I'liiimuiiiti. Caxtera rert I), uobilifh n qua partBteara dif-
't'i-t BtaluiA Lutuii, ii »Uia plwumqac aogutioribtUi I celio, bwd d
Us, elr. fl. B. el t. C, in Ji. K

§ 3. *Serr&a*, — *FWw Unearia, inctio-pinnatifida rel pimatipwr
titn, swubusangusfisactuis, lobU krevwtu tatts plants jj»e isosceio*
triifligufaribiis ba&i contiguís uel confluentibus, inferiarikva tantum
noimtuM/tmntn brevttter deetrmittibus, sttkfus toniait&i**. *Ccpifula
term in nlia.*

0. D. Btwrou (I.iiiiU.'ftvun Mv. p. W| M. ir."), r;inii> \ill, .^l - dHi |>in-
u:iiiliilil luv. sulKPquibkTu-lrmngulwilius iun^uili-iicutis ifubtus plurinerviüQ
Bubralibulatfa marftiie laviter recurvis capitulis toraiinallbua axittaribustrac aea-
slUbus, Sf[iimfa tumentosin iutrsrirnrlitra oblongis Dbtusiuattulis Qoru multo bw-
vforibus, cati ee Bujrto basin glatmua tana to laminiá icrifeu-\ iillM^i^, stylo glabro,
icmatei'i: -ulc.iii). J in ci)],>:ii:'i S\MIH Rivar (Drumm.coll. 1, M. <> V-'-' Preks,
D. 502!}, - Meian. in jil. Pruiff. 1, p. r/M'. FVutci 10-pedalis. Folia
conferta,

siliii, 3-n ijull. loQga, 'i--i Mn late, "I basil) usque w rrlutt, tleutibua
oxjualibus plerxuiKieue rocUIUiiria sabmwlata-acatta jultua albftlo- vol fe
neb-tomentosiB. nn()ilula magnft. pruxd tñajoris, sejjö' a)pruximalu-subau^regalai
squamsfiterii ribus cire. BemipoljicariLua. Cal^ ^ l^ - itli u. lutigus, luiguium pulie
i i ' A st l 1548 li l t lj li lt

b i n i l l f t d j i i b
p ^ g g

i'usi-A. stylus 15-48 lin. louf mate lj lin. uloto
(v. *. in herb. I. iinti., cti¹.)

p | i) g i
supra reticulatis lilnlñ-is uibtua cano-tomontari« subtrnttrviis evoait, lobis
utUtnro-lrtaugularniBfi muCToiuils, it₁]iii<i!i> taiotallbiisaunlllbus, Bnuainifl
latflf pubondiSi calyn lirj?laliro, stigmata brevi ciovato. ^ Cfwa
SITUua lu^is iii'uriiii (Baxter, i'ri'is^, n. Sl.f! Dromm. coll. -i, rt, ii)it!). - Mutan. in
pi. 1, p. 591*. Prulex lo-ii-iiicilali^, strictos, ramfa gracilfbas. Folia bfevo
|i"iukil; i, 2-t]IPH. liinmi, 3-5 lin. lata,]ontihLiBi)lt'r tiuriae teviter sttaloues, tuueft
tenni J lin. lofo saMocarvo nouliitaiinn. tlapltula ;i|Hari> vta ramuloe hi
intirt ap'ce roliaoae banninantia, inaanit. uetsti \<>l juglandfs. Qalyx aalptmrt
undiifue 3erif<u9, vl-ylo tmbiKillivari t'upiiwi brevior. SUGroa vi»', lin. iemgurn,
lli| t U ' t t l f j

1). Hii'. iioM'i.tT'A (U. Browai in Linn- trtooa. lit. p. 818, jinwir. p. 898J, ulIH■■■■
|?i-), rulina t'ionu. Hn liiii'itrliliuH [iliraiititfdii loliiU Inustoto-irlll mui-ruuulaUa
))liiiiis nmios utyol . ■ ulucto lomoutoai) wfuam liniinihus nncipt'iKiiri,
frec|itin'it)pi iialciicirn.'j In ti>rru l/t'iuvin (It. Br.). (fdu sji. alwril. cutt4
aubtoasiiaa, n-fl I<J]), loitfta, pleruuique ;nt iwrvam asqua incite, lohif 2-4 lin.
louai.sjatisquo arpissimo jwulo lojiporiluis qusoi Itttisovatis

\c1 Iriangularihus scpius (pra&erliui inliTiorilms) **puiUlo scalonis, supra, evapiifl glabris, subtus B-3-nervlis** obsolete **reUcnlalts incanifl v<l ttilvis.** (v. s. sine dor. in herii Onnnhiijh)

g heri

13. D. VOI,IOI,ATA (It. Uritwn suppl. p. M), fniis ■ --lincariiMis ind>o<pirma-
tifidis triniciitis ruin wucniBufo lobls scnlono-trlangularibus acutinwulis
paral-|v|r. QervosJa aubtus nlveis, involucrI st[imonia ploris]{ue fbiolo nano
aiipendtcu-latis, calyds semipollicaris stylo ~ brevioris aiiguihua lamraisqie
viMosissImiSj, atiguiiic sulicxsiiciiduplo lotiRtarequam lato bad Incrasanto.)
Circasinuia Regis pgH (**Baxtar**). — **Hono.** in pL Pratab 2, j». 2»o, and. dt pi.
Drumniond.

4. D. MI: TICA (Mcisi; in Hcak. Juuni. 1R52, |>. **ill**), nimulis incano-tomeulosis
iijitt'c patchtt-pilosis, foltw eloDgalo-linenribua obtusia profunde pliuistifldis, luliis
scaieno*triatiguletibua obtusiuua ulia muui^is Bupta irveniti aohttis Inoanis pluri-
Dervijo reticulatJi CDBrgiaoaubcecurvJs tetmlnaiJ paryujoobl iso, capitolla axfla-
ribu extotiaribastooiautoatobtturtrfintarTp-
rilms attttouato-ocutia apicc* sericois, caiyca Btj Uuu gtabnun auiveqimuto uuguiljua
lanalis lamiiiaa sericels, siiiiiiaat* - miiuuu lavissimo Inerassufco obsolete Bulcalo
obtusio.^Io coloHJA Sw.-in Llivar (Drumm colli 4, D. atiii'i. Bami virgati. Polia
potiolttta, .^)-*t jioll. Uioga, i-8 liii. l;|t; Inliis :t-5 liu. laes, plerumqua pauto
latioriboB quftm l'nmis. maiglae antico brovKwa Bobrocto piano. Biteriuo curvl*
\\inea Isvitar recqrvo. Cautulo aprsxiraata, globoaa, magnit. pmni minuris vel
tarasi, aquamia exloriaribus dsmam plus minus recurvis »n»pu folio parvo.U»ni-
uufi^ tin. lungud, tt'tiis. FoHicuJi olillijae ovatii Win. lungl, btconveii,
ruEo-tomimntosi, dumum Rlabrati, reticulato-striaii, margixifl obtuao upice mnnpres-
Biore, J/; ; ■ <■ rum D.-ToliolatAquam apn vidianu iUaiHica ereditur ael.KJnpkl in
Iiu., nubia vcro pluribua imii^, pra sorijj atia differre videinr. i\ . *. In Uorb.
Sliuul.)

⁵- D. oiirrsA [H. **Brown** in Linn. tr.ms. io, p. tW, prodr. p. :tltst, eaute docum-hcuif
tomontoso foliis brevioris, foliis elongato-linenribus piuuatiparlltis, tolns
oblongoTriangula?itaaB obtusisriniJa rauticta margiac iucrassato roearvta suhi.ua
iin-iiiiH-Utriii^iinsi-s sulwvt^iis. cnpituki tflnrinnli. s [uatnis ublongie obtusiusculu
ilf'vuutii yljdn'is linoalis florea eetjuantibup, crlori*iribus ovatis brevjbiiis, calyce
loqn..... qiiiiiiJiiLii- basi pulieruUs supm jllaherfinti!*, slitfuiato subulato sulcato,
Jin **terrt** LBwiwin (R- Br.Jei csoilonUi Bwan River (Drumtn. coll. .', n **4io!**). I'ulta
liulinlulii, r'rcrUi, 0-8 |HJII. luutxa, sinui>tjs til) i u s i v val rotinidatfl >:-i*|iisciii]m uurvo
lis, lollia i>atenliiaimw [J - i iptw ^ -1 lin. loiwis, 1-2 liu. Isitis, raar-
fjin "iicn^ n'siiu ii. ■ [«U euuexisTJvetlJis glabris BiibtJjs fuivo-
<*1 ullio-tiiiiu-iiiiisir- nl)Mi!i'it> reticulatis' evuniis liasi coutigua vei hrevis-
siiui' decurrffntibus. Capitulum has] ill podummluui apljyllura ramij>»IHcan*iu
allo-Dnatum, hiTrjliacmjUDIopp rufo-i/iniontoso, = [Uamts inlerioribua totv. - pail,
tengis. CnLyis) latniarc Uacarvs,aout*e, i lin. lonj^1, fjJaTtorrtmue. Stylus 20 ITn.
lofigus, vatidas, apice atteuuatua, ba<i run calyos iinpiibua |iorec
fiilcraiuustttfus, i niiiit^1 baud cra*aiofe fere 2 Ite. Innco Imsi obsolete aoduloso,
(v. ■'. in herb. O Shuttle*.)

9. D. U A X T B I I I [B..brwnl suppl. p. 38),/ajmulia cauo-1]t
liilu^i^, inliir-rlini^siiti-liiicariliurt piniuii; lubis sciileno-Iriaugularilnift aub-
uticja margino iiu-Tflssatu recunw aubius nivcU l-ueruia M^I uiwrviiSi uujiitulis
1 ...ralibus, iuolucru lauaki lluribua iinidio Urevlore, atpjiunlt aiigiislis, L'olyco
tum polticarem glabrom subutquanU) inforne laoal minis ttiigge bar-
batisdumutn calvc3i;eulilius, eligQiateaH ea aiuum Begk Ge»r-
^1 fBaxter, Praias, it. 500!). - Meisn. in pi. l'n-i-- 1, p- :tltst '■ '■ ■ ■ ' P<lalis,
i-nrnis feilusqzn danae lutertoxlia. Folia potiolaLft, paUUd, vix rlgida, pJus minus
curvata ,3-6 poll. longa, *2-;i lin. IHI M*'incisa, i i i
Ilbus iV lin. Imiaij liili^iin. wiiiis. hl p
rare aliew-niidltB, mnfnfi j-nttii, «J«auii* trio itttiir^vili : mini
ii-iur\i\.:iti-nii Tiorititw UIIIKIJ-'IH JUHO pinniil mlnlls, i.....lorilma
Itecorilttw sululalfn mtui<1«i > firtlli-
flns,in otigma mibulatum golaulcataBiattBnua.titt.tv. i:iinnin<]i.,etc.)
Ilb i-V lin. Imiaij* liili^iin-. wiiiis. hmul returultis. Capflulu siiht
i ttilili

7. ii. PPRMOSA (H. **Brown** in Uan, ■ :. '■ ^1. prodr. p. S87), r:uiiiiiii<
Uimaniusis, foliis elouguto-Hoeatlbiui tihuialiparUUa lobia Bcalono-triaugtflarifciiH
noutlclfl planls subtus yb>ol< p'8 UniHJulosia, capit^iis termiimtihys latara-

dalyee stylum glahrum Bttbawjuante

laaato supra serfeoopUoso

lanictisapice

loogd Itarhaiis, stigmute tenui suiijiiiiirini Buteato. \$ In terra Leeuwin (R. Br.),
 \ siiiuni li' irgii(Prefss, II. SOi 1 Drumm.ooU.3, u. 2\$81).

W...AT ee

liliKsriuc siji;ntii< linn- dJxnidio brovioribua aaricartaintorriextariaribiu.ovatis,
 dalyee stylum glahrum Bttbawjuante li:i<i laaato supra serfeoo-pUoso lanictisapice

lo I h i t i t i i i i i t e t o \$ I t
 t\yii\ siiiuni li' irgii(Prefss, II. SOi 1 Drumm.ooU.3, u. 2\$81). Wea

in lint.. Zeit. 1MI!>, p. 134r, BoL rnag. i. MOS, Mri.su. in pi. l'o-iss. i, p. 5113. trulox
 fe-IO-peddttig l^i i i i i breve potulota vel Bessilia, patula, \ i \ dgkUi 3-'* poll, 2-it
 tin. tuUi, stiMiis itlliida velfulva, lubis teqaalUiua fere ad eoataaitwiue

Li (R B)

lOpeddttig l i i breve p o a el Bessilia, patula, i\ d 2-it tin. tuUi, stiMiis
 itlliida velfulva, lubis teqaalUiua fere ad eoataaitwiuectiv) margipf) [liaaa vel
 tevitar roeuno uutwiore redo exteriore curvUioao. CapHula jiuuiiiit.
 bumi,rohtoris, nuldiro Ctocechuaes, eqoBnds exterioribus oqpe tbfio linnatiflila
 tarmlnatU, Lnterloribna obtongbi lincaribuaqua nuuicia Intiif ^uidUs glsbris,
 ncsptscolo dense |«Ica<wo vfUaao. siyhis is liu. longua. (v. s. st v. c)

lit. [i. xivt: i ill. Brown! in Ham. tnuu. i u. p. m, protir. p. 898), foliia

cktnngato-liiicarilni, - rmtlcin :i!liri'vi;iti.iui ifhtlirnm aubtuquanilbuj pinualipnrUtiB,
 Lobissa-lonn-ltiii^i i l i i r i l m s a c u t l * R u b U u L i i \ c i s , e s p i t a l o t e r m i u u l i n e s s i l i
 l'olita ton ■vserato; Mjuatnis nectia flora ditnidio iirevtaribat aiaustis muiiris
 uinbn

- uli»tis, ealycii mini-4-ildi stylo glabro ' txraviorii tuboglaliro unsufli wricaoe
 SBtpi&ntti buDinLc bartMtis, ftt^nuuii brovi conieo^ytindxteo obtuso bun ublique
 ,jacnueto. /> in tan* Leeuwis (K. Br4, t&tet ttiuum RegisQaor^l rt (Umi. Cygno-rnni (l.
 r. u i i n . : P n d w l i n u n i i j . !) . - l l i H ' i j i . B l S c h m l i . > \ > i , 8 , p , I H i , I f e i f i . i n p i . P r e i w l ^ > . J H - r , i ,
 p.161. CnuHa ureclas, ~-4-petla]i*, simplss ,>ol spice umbel-liiim bravi-roisaeos.
 Folia asracta, M>silia TO! mi ins brave [jeUohtStparum riiitln. 5-i0 pott kmiii, 't-i i l i n .
 lulu, loliis ;nl IHT\ inn n^|ut> dbUBOtta \ ' i) ; I M O O g U S t e c o D j u o c t i a s c u U a \ ' t
 tnucrouaiatisnwrghna ptentavolPBoarTisTectilineia)i*\itur rurviliuris nouiuocfuani
 brevjter docurreutiDtu. Capitularo tun^nni. jtruni, sigiia-inis ubkiDgu
 liue&ribtuque.Calyi 15-15 Bn. loogus, pubo breri patula mfti vtft enii;l, liuiiinis
 iitenium rli'itniiu glabroMQDtiblU. Stylus 1-1) poll, longtu, (Ptuiis, pallidov, Ugnatfl J
 lin. longo Biro- Fornwa ta^ueofm int^nlun in nodom Lodividjuo Mperiantur.

«. iNHMfti ruliunui kibie tftscodeadbiu subtus 1-8-anviifl uj*]itusi(ui.!
 n-i.tcu-l;dis, sUgniBto paatlo incustto. — R, Br. 1. <•. (Prelst, a. roio, SOG!
 5101 Drumm. cull, i, u.6Ht MJ! I, u. 8461). Banksia nlvea Labill. Yoy. I.p. MS,
 t. I4i N(iv.-Hull, 2,11. titt. JusepliU nicirnluiulu Knight et S&Uab. proi. |>. Hi.
 (v. 8.)

j3. tubrtriiitt, l'llinfiin lobifl lilus iiiiims dtvariCStis onurviis WEOSSt vi-l jKiSfiini
 l-jnTviis, Btignoatfi stylo vu craasiore, — H. Br. I. »■. (Prrios, n. r>ok! Drumm.
 cull, i, JI. §40! l, it. JH3! 5, it. +11*1). Forma BCBJIU ad u. t^adteyiflam ratde
 .in adans. fv. B.el \. <■ in h. Kefir.)

10. 1.1. BJIOWIII (Mi'i^an. hi pi. Pralw. f, p. fiOTi ■), roliis caulegtabro bsefoidlno
 inn.L'i- Unearibufl plnnaipartlliB lobfsBcedeno-triangularlbMaeulie rofurgie
 reeur-via snltiu^ l-ii-iiit!niii.-i eeliciilniis niveis bafdriorlbBi remotifl angnstia rn^tiw |t:\
 fiilciilo-ri'i-iiru.-i, <-«jiltulis tenniiitililius hltVALibraqao fimUibUS, sijiiaini.s
 ftite-riocibuB tetlo pinnato termiialia ral lunge subulato-acQiirinaiJs,
 luteoioribua augustSa acutisglabrie eiliatisailyce dimidio
 brevloribaa,calyce«emi-*-fldo, tti}»o supra barin giabram dsnsa Bflrieo bmato,
 UHgulbua pHosittAcaUs, laminis psrte barbatis. Btylo i-|nilliniri loiuro odtserto,
 vtigmate nwnuto bad vis Incransato. ^ Circa liuumnegia Georgii fPreiw, n. nOH!
 Drumm. coH. 4, n. 313!). Vatda (judfim I), oivsn proploqufl, tmd \iv tnent var.
 (tmliis l-8-pedali». Folia 10-18 poll. longn,

' rlgidioto, Idtitt uiiiitiiirt auperiorSbiia obtufduBcaliB conatanter nargiis recurvis
 subtos nervosrscUcolatisqne, interiortboa u-6 liu. ah UIVHIWII distantibud
 lovi-terqufl recnruKir'i'iaais, inltnis angustatifl 5 lin. lon^is r«« npinihirniilms.
 Calyx fcrv id lin. lon^ns, lauiinis ikiituni stibirnliorhUius. Stylus bi|Mjlliearis!
 sii{/iiiiite vi\ cniisioro-■ lin. tangoatfr. (v.s.)

SO. n. LISDI. EVANA (M*^i>n. I. r. p. Tiitfi'). l'idiirt rinile niiJiulisvc bxevibua

toogioribiM lini'uiilins Btrictu tnoaoUa piQnatipartito-tsrratlSi dendbog tntoo-
 triaifiuliiritiLi.- ocuUa margiufi racufvia sulitus oivua Bubenarviis, capitulo irrimi-
 nali si.'ssili, RqtuuitUi Intenorlboa Dora dimidio brevioribua .-tnu'iistirf obiasls scri-
 f, ntcriuribua bteviribafI nibabiiJa, calyds stylo Betqidpollicari

wnii--l-fili IUIM ulnhro **uuvulbtu tantaittjua villoeii. BtigmuitcmihJo-**
i j h i i P i l i S
i i f P i
rra«sato brovi, jjhiarenosis itiiilimsis eve Ga Pointtwrtweoloniaa Swani i T f , *ji.
SHI), **hbonginibya** Burijon «udit. 5p«cit»!! inter D. nivcnm, **pMWJtpoe var.** (*,

l» iimwnii (-t longUoUana <piasi nmMgrai attamefl, nl tailor »ui juris. Differt a
 D idfrliU] i i b i li li ik
 g p grai t , j
 Differt a

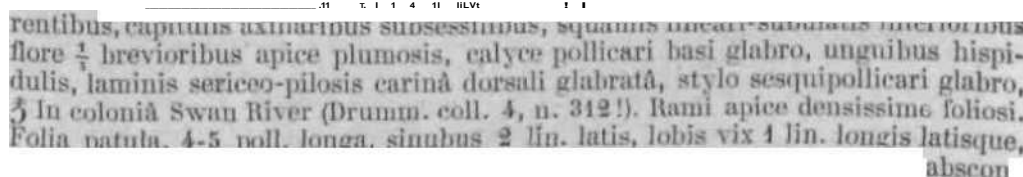
D. nivedafriU]<niRioribu,*, l(Mi poll, longis, 2- vis 3 lin. lalis, rigkloribus, lobis
nwrginWreeanroiwinra coovxia,atylo loughiore, etc.; a it. Bn>wnli ot ii>ngi.jblj&
 folioruin lobia omnibus **contigua approximate** iufcrioribus **bnft« teuton]** dmir-
 ruutibus, stylo bnjvinrc, etc. (\ . B,]

§ *U. Marginatw.* — *Folia tmguste Unearia dense pinnatifida^ sinubus
 aunt is, lobis brevibnn sralem-triangularibus ad contain usque
 distinc-tis cant ignis vcl breve decurreniims wary i tie fortitcr
 recurvo sub-inerassdto ntpTG Conoexis mbtus concavis niveis.*

SI. D. STKNOIMUIIN (Mrisii. in Hook, Juuni. I>55, u. Hi), cuulo rojttMtU;? ramis
 breraitnu aplcc ('i)ii<>i> g^tbris, fnlllg [oogis dense Bprouxiinato-YortiefHitti«, lobis
 adcsndenabtu .irtiii?. mnticU labltu BubnervosiA, c^pilulo..... 5 In N.-Holl. uccid.
 iuUTion- (Druimii, ooIL (T, n. ml). Ciiuli;; liypogffius? rsmis adsoendeotUniB
 2-3 pull, longis intone audia. Folia in warticima 84 lia. diatantibua digposfta,
 l«'iii.ilaiii, 6-41 poll. Inumi, if lin. lulu, lobia i tin. loagis lalis^ue rectia leviter
 rarviliikjis supra Jji'vibiis glabris .iilihi^ Sat aeutuala obsolete t-3-nur
acrobicolatBqua Isftmia spittaUformtraa sinu 2-t itn. hiixj separstia an^usiis-ijjiu;
 iliiiiiivitiitnis. i\-,f\ . [gnoto. Spoolaa HKfOoatibua proxima -.nir< ;utinis, oec Don I).
 Linilli'yaiin' ci Uruwiiii quodtuniDodo anecdena, Bed ai>oiunibus prbtto \ uliu watis
 disUneta. (\ . «. sim- II. iti berb. Sbuilcw .)

. !). ELER.AS-> (Mcisn. in Book. Journ. 1852, p. HI), ramis gmcililnu fuliis
 anaraia elongatls petiolatda, lobia muticia subttus obsotote veuulosle niliKirilms
 nnotioilbua hiwfl decuneutibua,cdpitulis axillaribasaesailibu*, squa-
 mis (■vit'riniUijs mi.... TO*i* lilifnntilus folio upico serrato terrotoatia, modiiia
 ovato-tanceolatia tm - . tlniinia BpalhuktO'linuartbua gUibria Huns wpexan-
 tilius, calyes siylum axnunta i-|ariiin sujtra bssio glabram fulvo-lfmata uugai.
 tm> Ismfniaque glabnimla, adgmate tettu cylindraceo. ^hi colontA Swan Itivor
 (Dnmiiu. colL l. 11.3171), IUmii daoaa fulioat, juiiores puberuli, Folia oracta, 3-fi pull,
 loupi, 3-3 lin. hitii, n'riii vt<| iucirvn, truacatacomanucroiiulo, i^isi Integra in
 petiolumaabflllfonnem \-i poll, longiuu auKUslissimetlecutrento, lulus
 adacendaatilraa itmruic antico l-i\ lin., estenore 2-3 lin. longo.siuu acutongolo.
Capptuba in suimnis nvill'is w^ilia, iLpunixiiuuUii **iliamelro** blijollicoric, **squainis**
 nifiiiiis ntili>imis acutiusculia i-7 lin. lottgjf, 2-3 liu. Uti;;, fiwica pberalis toos
 «Inlircsri'nlibn< inlus ^Ijiln'i-: laseixfni' slriatis, iminiis 12-15 lin. longla, -■-!■ Mit.
);iis obtoaiausculis demum recurro-patentibaa.Catyda 11:1^1S punopbylbbi, :t'lin,
 tonga, apica dense ;tll>iilu- \cl l'ulvn-luiiutn, luniinis anguata lit)c;irililus acutia 2 lin.
 longta. StytuB pollicaria, ^laber, atisroate baud bmaaiare oontinuo (ibtusiuturuln
Bobaalcato. FolliottU obluje obovail, oonsati, lyiiBjn'aBai, nitidi, radintin Btriai,
 uhihri, i-S lin. luitgi, J-4 lin. latl, margine obtoao aubumlulalo. !!;i c a cl. Kippist
 (i\\ (Took.Journ. isr>:i. p. lii, in noti) ide&tica.crediturcam D, tonuifolli R. fc.,
 cui capitaloram aiagnftadlnu laTolaaxi Borlbuaquo aana convenil, sci dISert
 brei tote, foUJa rtricttoaclis, lobia douse approumatia mairgina ituiv-iH t>vo- i-i.,
Propiiuaccodtt ml u. Btenopxion, uddifflerl i;uui^ olongirtia, r>liis ,
 lobiaobtosiusculitt,etc. \ Baqusalibiis diacrspat BJVBiovhicro, she flori- DBC non
 capitulfa multo loajorlbija, etc. (v. s. in herb. Sbultiw.)

23. D. PUUUHKLLA (Mi'L.-m. I. c. \>- 2H). nunls f-l>1>rts, Mil ->*p
 (uuldii **subsessillbia elongaUa truncatla mofxouolaUa, lolti.- acutia breve
 decor-**



margina Bxteriore \n\>i<' revohrto COSUB subconiiguu |«#miHii Inferiorem dento.
Stigma rtyli opke atteualo rrtLssin;*, J lin. hiimmu, RubangulBtum, tli
 ii'tititilii^k-iiicrns-jitniii. Seiiueuti jimillima, ^u\ taut fuliis quani Qa stylo multo
 longtori*, radii dignosoenda- [v. a. in herb. ShutUew.)

D. KirpiATiANA (Mniso. iu Beok. Joarn. IfiW, p. Hi, in nou\), ramis
 apice b i s , foliiB aaasiHIKia liipollicanbus truucalii imicronulaLis, Inbis
 brovibus

31, i » . roBTm LIA :

Sc l-msrvii
rminali Bessili, squaf
inlerioribus il

■ .. l;t11111 capo aqua-
tOJ'liHV0 till j it US
C1S ■ wibulatisqae, tptitulu

Shuftl.)

3C. 1). OOKCINNA (11. Brown SuppJ. p, 38), fiiiis aBssilibus utrimpio attunmuisaetis lolii^ iiiuiiicu iii^iiiiiiiilius palentibus ractbi lj;t>i latiusculia spinescentibus Enaigkio reeurvis suhtus incanis obsolete nervoais, capitulia axtUaribtu breve pedunculatis, ihvolucro tdus obraUato Lomentellft Jlnrl»u-- malto lireviore stiuumis parvis exte-rioribus ovms acniis interlorfirtM loiurioribus anptustis ebtusu, calyce si\i u ni subpollifaivui ui.iiii'iMti sulueqpiaate lmsi lauato, unguibusacerico-puberulia; iami-uis ^aberrimis, stigmale uylindrico tenui. -5 hi iinmiilnis, circa simim lu^is Baorgii (Bailor, Drumo.coll. 2, a. 841! 3, it. 203).—Meisn. hi pi. Preiss. t, |i. Wfl. Habitus et in&onmceiitia D. cardnaoBra. RamJ graa|e*_t gtabrii apioo minute pube-nili. Fdlia rt-8 liti. <listiuniii, puloiitiii, rigidisainiH, 9-8 poll, longa, bro ad nervum usque tndsa, topra niulu owonia VB! Qhtolete reticalato, dnuabus subrfetanguis, lnbis 5-9 liu. distanllbua oppculUsaltrnlapui 3-3 lin. loagf< ba>i - - lin- lads siiltii-ijuuliicris .-uiiuis stEiiaa disiuncte Pftimilalis, rh&dri Infra lobos lineari rol subeuneatA l-ij liu. UiiA. i;;i|iiut;i ramoloa axllaros 8-5 lin. loagos apice lantum Ibliigeros ternunantla, jiruni mole, involacro \i\ eerari magnit., sqtuuafa carea-cetiffboft, iititTjurihii;. glabrtusculfa. Calyx tureus, !ma baei g&ber, Uuninifl lanoeo tatis. si> tun tenuis, recttu. Stigma p&MidtuD, vis ~ lin. tongum, obtosam, subsul-cotton, tuisi obsoleUsahiiG noduloeuJD. fr. s.)

37. D), VESTITA (Kippistl in Book.Joarn.i8\$\$, p. 121), ramie tome&toaU undique aquamii aubulatia vilUwUj dome leclis, folila Bubverlicillatia linearibue acutia iiu-isu-siTratis bad atteouata iategrUi maxghie ccvoluUs subtiis raticuJBtia cano-totusntosiB, fU'utibus ri'tniiiiusi'utis patutis brevibtw •caleno'tiangulartbufll actilis, cauitulii raiuulus brsvei tonniiaaiiilnis inier fulia scssilihua, squamls llneari-Miimhiiis dense Bnibrlatu-dH&ds interioribm Ooraa sabujquoutibtis, calyce Btylum Klabraro sabojquante inferue lomentoso, limbu t-gouo gJabro, sti^uato subulato. ') In colonia S'wvi Rivar (Srumm. coll. ■">, suppl. a. ioi). IUmii era ti, valid!, tomeato rafo damum cansscanta, aquasiis ■piraliter corvatte. Potia in vertLcUloa i-i pollt-ces distantee congesta, 8-4 poll. UatgA, rlgfda, stricta, Habtus dense promlnalo-retioalata, rhacliiinfntia dftolei i-2j lin lala, latoribua Fess paxallelia, denttt»is 2-i> lin. (list.tuiibua ploramqBO oppositis patentisakuia vd levilar adacendeutibua f-f lin.longisbaal t lin : mtun obtafiu8CuUs,siaubussabf8etangulia. SUPna acutiuaaculum, \iv atriatain. (v. B. Cragm. COBUD, a cl. Klpp

38. 1). HEwAttuiA^A (sfeigo. in lluok. Joini. 1852, p. 210), ramulig |iub«rulis, t'oliis tttbaeaaitibaa elongatk llflcti-lanceolaLia ittxinqoo BttenoatiBsupra eveniie ^ubiua aauo-toaeDtoflis cnargtoa recarvotrbar.hi lafttafoboi cuneata, lobia remotla iii\;i-ricatis BobsBquilatato"-triangularilia broviboa Bpineacentibua subtua obsolete l-nerviis, sinobua BiibobttiaaoguUs, rapiluUsasilladlina sessUDras, involucro llori-livis dup\o brevior, squamis uvgestis acutis, osterioribuacanLMoiicutDsU, calycis ^t\lo pollicari gbitto auperali ungaiboffl sericeo-villosia laininja glubarrioia, stig-ooatocylindrico irnni. J In coloaiiS'wan !U\t<r (Dronun.ooU. 4, u. 315!). Proxime aeadena adlt.<Jnnarn, aod diBtineta raliorun]nt>is iaiiuriljusis.j'M' 3 lin. taiis), loiiuiis {H-12 lin.) ilisi;iniilnis, subluffl haud re^culatis, rbaniu otagis ouaeata; tnvotucriaqnaTnifl interiin'ibns attdBti&to-acutissiniis, aaJycij liij^i liaud bnal&, Bed pilis aericeis patuHa^abiuHbiia ac ongiium pauui luniuui LoagiorUnta vastlta ; . lo 13-11 lin. luiit:<i calycsm brarilor suparante, stigmale |KH\i. criwsiora con-ti bbtaso taw i. (v. at in barb- Shuii.)

39. D. LoNoiFoi-iA (H. Uruwn in Linn, irftns. lo, |i. 215, pmdr. p. '<iW), nuaolla pubeaceiitibus, Ibliis petiolatis longissiiinfl linearibus utrinquti alteiiuatia pTotartde serrato-pinnaiifldia margtne wcmvia subtua int'ano-tumenUwh obsolete l'ostate-M' l i i lobi« scaleno-triangularihus deccurroliliis siubusi[uE! acuds,

orao ^abratis, ailycc ntyluai ulabrum nsriuanle ?uti««s<luii*Jlieari
 Biipru
 btam lanato, unguibus pilosiiisfulid laniim demuni u\;i~
 gmale altunato. i In lerra |<■< ■vi- O«o
 ingh.I). WandL 01. in Boi. tc Bot. rnag. t. 158S. PoTia
 i l i i

>^:i\^iLui*i
 li EiessUi, braclala eloogato-linDtiTnius acuraiiialis fluraa substiiiuiU
 dorao ^abratis, ailycc ntyluai ulabrum nsriuanle ?uti««s<luii*Jlieari
 basin gkbtam lt n i b u s pilosiiisfulid laniim demun
 l>ris_t stigmale
 (A. Uunningh.I). Wand g PoTia

conrerlu,6-i8 poll. inriiKi. wipraevenia, i^{1^}" "iiprt'sso, rlia l ii inter loIioscmieatA

n. lata, lobis 3-10 lin. distantibus plus minus ascendentibus rectis 2-4 lin. longis basi $1\frac{1}{2}$ -2 lin. latis, passim et praesertim stirpis junioris magis approximatis 2-3 lin. latis sinu angusto acuto separatis. Capitulum globosum, diam. 4-4 $\frac{1}{2}$ -pollicari. Stigma continuum, laeve, basi obsolete nodulosum. (v. s. et v. c. in h. Kew, et Glasgow.)

19 li

4D. 1), coiifISA (Met<n. in Hook. Journ. 1x53, p, *Hi*), minis ^hiliris, follia - i
 longianlmls angisle linoaribUfl aculta nnuote plmtutmtUs l>u^i tutagris supra
 ootivexifl norvo sulrnbTni, margins recurvis, sublua nivuis vcuoate, lohis Itrovibtw
 Uneori-flubtUaUa recurvo-folratiB.rupitulla aiiliaribua subsefisilibw.sirurdnJB Oi
 ii'ijuanilm* glabria extarioiHiun ovato-oblnngla oriBlato-octtjninalifl, iuterioribus
 longiotibtu laaceoiatia ocu tti<, ealyeetmpro IUHH glabratn lanato, ungui-
 IJUS puborolfe, l:niihiis Burials, pl im^i Iniiutrv, sligmato i-y limi!
 In coloiuU) S\ v: iu IU ■ II. I, ti. 843!). Ft > li; i fonl'ijrtissima, rictdn,
 j [utli. n vi i ; nl bnsin usquo pinitatJoda, rtianhi i fiu.
 lutA i. . lohis piitentibus 5-40 lin, tlistanUbuu

10 lin.

ilticurrectii sriorbas niuii''i^ U)iii>ii-, I. liiichi^ adj s j
 \<\> rorhis,

(Miulosij. Polio I), horridic - ii
 .cin. al> am. Sliulll

sod niullu Hi.; J:tiniii-
 , J). i'un't i-.iiii'i ■ Ii U, . . .] [Uv. [i. 88, i. ! in plabrii
 bn ■■■ tiin'n
 ■.iii...ii., Lbr'L'liculaiU. lobis palcutibus hte''Lbua LriaDgulurlbtitj
 mtibuft, rinubua roctangnlis, napitulis niilluritms, s*i>aiaifl plu-
 lilms i-iltiiiiis. I'MiTiirilius nviilis fnulici?, iuleriurilms l-'iui-n-ilmis UUKUB-
 Uoribuftjne obtt>is [lares BUpprnttibuw, »tyjn hlpnllicari Ralyrofiue mibH'(ttiloiigo
 uiaaiins, >iimiiiiiw ciiijii'i.iiM ttniui. 3 I'' polonlft Swan Ki*w [Drunun.ooll. i' PfeiaK,
 ti. 5o:t!). — \<ci<n. iii pi. Prei<8. I, p. rifi8*. Prm Folia rt-R poll, loaga,
 rigid ■!■■■ jdl tei.-iii UMIM'SJ ■ irraia, rhachi 4j-4 lin. lati Uibus
 Bi5>paTalloHs.....r*o BI ■ feiformi, lob!> B-6 lin. distontibus \ - i * lin. li
 deurrenti-coufluenllbUfl rectia \< (1 subracurufa sunm ovenil*. Ga(tilula poduhclilo
 vei potlufi raraulo brovluino aplij llo sutiuliit, fnvoliicro otatu, poinl mole, d^miim
 patonlo, miuatniB udpresflu Imbricali^ KMicou'ttinen ■ ihrescoaLibus, exterio-
 rilnirt ;iciilis, iuii'viurilins rope Ion poll, loogts. Cftlyx ttft[ue
 ihl Imsiii vi\ |iTiI)i*ritlniii 1-partiUu, Inminis iittearibuB * lin. lougis :u111L ■
 tMiti • ■ r; rniiliii>. Stigmo :) lin. ioagam, enriiinmijii, Bulcatum,
 obtusioBciUtun.

(V. 8.)

I. I). tiHCiFOLU (It. Brown in Una. Lnuu. U\, p. *i>, prodr. i>. 8ft8), I
 gJabri*, folii* Bpai patuUH x* ■ Iruui-
 i.....rfiuseuk' ■ ^■rniii'-j.Mtpintitiili.- nmi i l>!ns iiveiB,
 dontlbua
 ■ iiti',ii- BubreCUFVis, sinnliiis HC i
 rilnlis

axHtu I d Inhralis niHttlts, ettoriaribos
 aci ovalia
 Itticari-nliluTigis ohtu slylu

m jiulli-
 i liilitTriun). sMuimtr steitlato. J In
 tisnra
 Iniiia s , ii, sosl DruDun.
 lil. in But. Zeit. 1818, p. i:i'', Uelni. In pi.
 v. Cuna ! iii--. In IHTII, DC. Folia
 n. [< 'HU'i'Hli'l, !.o) '
 lilt.
 : in ■■ ■ . i-lirjiis
 juvftniiti
 i'ti>ri'ti-
 Uftt

43. li. r i .

■ .tnlf abbTei iftto, sioribus tonit.'iitfjsis,
 foliia subpeialibua mi ivmotc [jinnutffldiB
 iuirpiiii) rovolutts ri'vibus [itttuli*
 triaiigutnribiia tcentia aub-

iiililius linctirilnis tiblUflifl ftplro
 ful\u-iireni siibii'Tunih
 [111 i-nlnliiA gviQ RiVCT (Oniirili. roll, T>,
 i|ui(Irin titliuis, stil «aילו bravi, Ettliis
 liii tnarRiiw furftter r<cur\O

nuifilif-iiil : I'ulcna i-l-J lin. longbi
BulitfiA iiLii'tiiunt t.lisuU'tc I-■.[ti!t lobus liucari / lin. lut.ft laterihua
l>.ii"Llk'lis. liivulumiii) ovatum, ma^nurn.Bquaiala otlarioriLuB uciitiuBetitla

filiruis, Ujtiiais 8-3^011. kmyis. C&lycia uoguss iupra glabri, luniuc longa thorn?
 . Si > iu.s calycern pan In suptsmus, liaai parce pubos igmate suJcato, Fulli-
 ouli uuioBrosi, oblique obovaih, uunpressissitni. leiiuiter radiato-<triatf, demdtn
 gUbr iiiiititli. (v. s. Erugm. oomia. a cl.Kijii>ist.)

44. 1). *:nvi'T(ifiEi*iHLA (MciMi, in pi. PreliB. 1. P. Mt<*,2, ||. 387}, nunis cauo-
 |iii.r-t-. folils ranciuatia ^j^<^--it-n<ir> arcaato-doaola lineanbua af:uti8 extra me-
 iliuin reraoiusnale pmnstifidia matginc recutvia aubtus pivels, loliis thread
 puiceulibuB cattrviui, ainubim acutia, rhachi unguustissiiinl, capilulis Lateralibua
 parvts, -|ii;iMii.- rinrr-rdi-ci-jLiit; . i!xlL'riorihui< longfririJiis pfmjalim
 Bjittinlusis, ciil\.: tteiuiipuli(*Qri >t\,ILiin dahriini Plibii'ftUJmtc supra baain ulabrani
 Lanatu, lac'miljt [liliisi usriilW, latniniH diuwuia glaiivatis, nli^nnLo atU^iinato. > Ctrcs
 siiiuu llr^is (Juurgii (Preisw, n. 514] Dmtnni coll 3, u. 201! 4, :i. 816!). Pn
 2i-j : ,Fuliis uu4ii(i '■' 'i-• tulitua.folionnhd
 sumrou *erecta*, reliqua deflexn, rigidu, 3-3 pall, longa, Uiciniis ufrfQ*ocua \$-8 wml-
 ialf.!iilll)Us iulervalln 3-4 Liu. Idiign iKiparaiis, 1-8 lin, lonpis reclia vol sul^falcotia
 rli>i-ii.lilf ' I I'-abriuBculis. Capttula
 r*ij :. ubvallatii at mibabscondlUt. Species Itabttu pccu-
 liari iisui' , I I), luuntulio ol 9ea<cittoliffi accecleng, cajtenmi vco distil
 tissima. [l.

§ 1. *Acrodontce.* — *Folia lanceolato-lijiearia extra medium 3-5-rfra-
 tafn , fw intrif/riut'i ttcfiuata. Vapifda tertriinalia'
 sessiua, fitliit oboallafa el supert&i.*

45. t). eMiLiN., cutvigutuS
 niveiateiic laliwrinio stylo damura supe-
 hriiiiiti). <UJU. 2, n*84SI).Prul
 Folia II 's|H>11. luri^ji, alia L'XLJJI
 aata, dca.Liliis lateralibus
 liiruiiinn 2-tliu.lai.. ■■! ' ■ ■ :
 fmteu-
 tilnis 1 lin. I Iftliserue tertainalt tnulto ttiajort'; aliti mVcgerrimu i-2 I'm. lala
 uLrinque attaaaoia. Copitula tnagiiit. jugjaiulis nutliucri imie uxtunuribus
 fijItilVtrnjibiis, iilcTioribus bruviurUiuii subulali ceo-a^uinlnatis plunioso-
 'miliatis uploaplain-:.' S lin. lougaa. i|. s.)
 *J. n. TiunBSTATv (Mcisu. in Hnoft. Joum 1 110), foUis planis subuiftirgi-
 natis Bubtus reticulatjs I'libconrn ibescertto, liuninis
 nerii^eo-vtkwiuseuH: j In N.-llnl I.
 IH'I Dundaprtr»u (lirinim. t'i>l. 6. H.40T, 11 r>3, p. 181), Caulia
 Bublerraiious njiuriH (Druuii.), rai rmttjuo
 imiivisis, JunIorilJU!" [IUlKTUI 1-2 iu)II. luJJga,
 ajiepoi rtTBiis -'<i liu. Intii, ■ el nil ■li'iissiiin'
 r<ttculala, m;ir utisvcl
 'tfjiiniii nblusis \. . i ilnali mulUt
 iimjnri!. C-ajiiululii r:i ■ nil. jtruui,
 foijis obrallantibus bain ■ u>iitolla suln-
 ■ -siibulitlis lici ■ lyx
 flavus, subjhiliu iri -■ . i n
 latuin'tH deus'idn* i-
 ! itliis I' • in
 herb, Shuttl.)

§ 8. *ffaplop \yllce.* — *Foil*

. 1). . in 11 . ts

Blip" > : I
 Klalm.. ■
 i ID i. |; . irx-iiui, i.
 folia :.r. ■ '* 'lin- iitta, IJHSI atto.
 conveza glabra niirin i; ■ ■ Jvwn omaieaukilormi, subfusaub.

plans* line;* Ii-inii uiVeo-toinfflltoSB inter njnr^ciifTii viriditm vt IHTUHH
fiilvum

OQoareeate. Capitals breviaaJma pedunculate, o«ata, magait. (■runi. imoluwro domain ■emipaientei iqaainta aumerosiiBlmla ptamoso-ciUatJe recUa adpnaaia vel iniimis demon patulit rscarvisve, tothais Hn. i] [toll. IOJIL'IS Imsi §» to.taHaj osterloiiboa Mostm bxeworibua, cfliaa dsnsia (tore l tin. longis fa I vis. Calyx rapra |j;isin ullnj-villusuB, Janiiiiis iin+,ni>i[(' lineariboa obtoaiusculis. Stylus calyccan I I , stiginatu linn I ■ ■Mi-sitm; subaulcatO. (V, s. 00SU&. u h. Lomunn.)

Sectio II. DIPLOI'HIIAGMA /f. liroim suppl p. 37.

Polltculus bitocal&ris, dfese|tiii)cntn spnrrio c Mjinintjii] u-stis cuomttil
ronnslo

lmm.....crnhrnncL'ti ;ul hiisin iistjuc in lamella! S facile foparabli i|iiiIpii^ umina
coafirma apice a)at& nhi pendstnsnte oxlm Bdplcata. — Fnttiruli trnmiles, male
remisqua brevihug, foliaa alonpttla pinnatijmrtilis bipinnatifidisqae, cajritulia
terani-nalibiiB Bubaensilibufl tnajoscusHs.

48. I). BipiNNATiriDA {It. Brown ^ii|jii. p. 39),ciutr iltvuuibcnte tonientoso, rarois
adtceodeotjbui squamaUs, futiorum taciuiis Iliifarihiui niacnniulatis uiargiue
ruvoluili supra pilf>iLUu¹:ulis subtua tuinontoaiH i-m-'rvtis, superiorlbtB pinuutUldie
i>f(ri(tri)nis Endiviaig, capilula ovato-oblonaii, wjuiiiitis lomontorfs, exlwrioriliufl
avails ami is, Interioribos longioriboCi tetimis Unrcs sufjernuUbtui Ihietri-ublomis
obitiBis, colyce stylam glabruis uequante, unguibus inferiu' \iliosis, huiiuis gla-
hris, stigmata uti Miiriii ,n- uiii, r■ [!,,.. JnmontlbuB coloai? Bwan River (Prawr,
liniiiiin. eoll. i, ii. 844! P*ds», n. MI). Uelui. in |tl. I*ceiM. \, p. SOT*. Folia

culu, sagnwiuia ml narrum ooasa ■epantia patmttUiw p 00m itisiiimilius |i\
docvrrentibui rectia \t-t arr^uatia I I', lin. lalis Buperioribua ii poll, longfs pinuatitD
:!"-tiilis, inferioribuB docresautlbuua plerunque inte unrrimis, infiitiis :i lln.
longis. tovolucrum raagnit. ovi gallin&ad,«baai tismuni glabrasceDS. Calyx 20 lin.
lungus, l>;t>| tuhoJosa glabrft, lamhiia angusto tioetribus » lin. longie. Stylus ajdcti
attenuau* salcattu raaceacenst aUgmata oontinuo BUI-eato-su)ciinico. {v. s.)

6-ia poll. longB, drcuniscriptioQe tpetbulatooblunga, supra panciaU>-»eoliriu»-
l ia ml narrum ooasa ■epantia patmttUiw parollelia l-J lin. ab imi-

4ft. I). I'tBisan (Metan. in pi. Preiss. I, p. .r<i)9*), ca4le ^hilmj eaqoasi&to, (bliorum
Iticiniin supra ghibris suliuu^ lomentosia l-norvils lineaitnu aoutta swrgtuB rw-ur-
via, sup&riortbufl pinnatifldis, iqftirioribua indiviais, ccpitulo ffubglobpso, squainii
Itiir*iiiriitin, exterioribtu Imsi dilktaUS [fulwscutibus superue globris, teritiribus
triplo toQgioribus lore* tttbaaqnontiutia fdahrla apico icundnatp intus
barbatis, onlyca styloxa baal piloBititculum Rtibasqaaatq, anpdba ladtioiaque
villosis, -'itinmiic juiuiii subcapttato. 3 ftrca tlum. Gordon, oirtr. Baj (I'ri'isw,
II. 5S8! Iinnjin. coll S« u. 801!). I'm-ii-r uotaa jam indicates aVitnUUtua pwBee-
dsnte diffori folih brevioribus i;j^pvilius, raro ultra 6 poll, longis, passim aimpli-
it i t i s , Ebaarginc tein ■><i, oaphulo ndnore, atylo euuloo. [v, s.)

Sectio in. A PH RAG si A II. Brown suppl. p, 37.

Folliculua i-l»nilaris. Sorninu ievltet cnluiT^nlia, iiiiit* iilniii, ala ntu aradi-
nmaes Oesuoso-Bbrosfl i-sius aucta, membrana Crustacea ntuforini eolobllj fibril
IOOgitudiQaltbUfl el triiiisv.Tsuliliii-conlxta. Dnulis sihlirevmlus. Polia
cu*cumscTiptioue oblonga, ad nervum usque plnoatipartfta (laciniia ip i
globrisvo plurinervi*», Gtipitulfl iiTuui nulia scenilin globosa.

50. 1), P>*IUOIMLIA (R. Brftwu HiUiu.inuis. iO, p. 21R, lu-inlr.]>. 89tt>, follis caula
iililiri'\ Eftto tcuuputi^o luriiiiin-ibussubtruncatissupra daiuiwu ftlabrisevsuiis nuhtue
■ Hindis, lobis ffltenniissLmia linertfiboa alleuato-acutis b;isi (liliiijiti' i coiifliwn-
liltiis iiiiir.Liiiiii¹ |i|aa|i vul rovoLutia lubtoa | - vW 3-nerviifl reticolaUfl sinnijus
rottradalis, Invulcro Doriliun dimidiu broviore, wituunla ovalia obtoaUi volutino-
luin.:

I'WjuipoUeuri styhuu sul>.-<[u;uin-strpra l)ii>in glahnun stup-
uibus [iiiU'rulis, iaminiwriet'is, tftiginule rylindracco, ft In lartr
,in (R. Bt., A. Cmiii.: Druram. coll. 11). ► Bot. mag. t. 8S09. Pruticulua
iinnnii?-, WP^IO tmlattUiJis. Fufia pedaMa el uftra, juniura toroentnm etepiauaMua
situu i i i>|iida, lumm>i-5 |ntll. lauffia, i^:-t lin. lads, supra planin v<
(•in*r\ lis, Milling iimnin |cl rarrupirii-is ainubuB liil«.»rf BUocquaniibua wA pleruin-
«[Ui! muliu lutiurilms, rnoclii tubtus tereti.Capituluni diametro 1-8-poUipari. *^=*I>—
cift taming elonjruLii-liiicjin'S obui^io. Stylus volidus, sulratii-s hasi pUfoaeulUH

stigmatate fere 2 lin. Iontio nmirulato basi absoLele aoduloflo. { v. s. rt v. v. c. in b. Kev.)

(it. Brown suppi, p. 38, in notfi), foliotum lodinifa obrata
muero-uulntis nargine rwurvjju imsi luiur! dilatatts. J Circa Bioum Regis
(feorgjj
(Ifcnzies, Dnmiiii..... II, 6, u. 4831 in |mU. Lemaniv). I*, bJochnifoHa U, Drown
in Linn. TIVIII<. 10, p. 815, [.rmlr. p. 39tf. (v. s.J

51. D. CALoi'iy(M,A (ft. Btowu suppt.]*. WJ.cauli abbreviato, ramie Qoriferis prostratis folio brevioribus infra squinmiUs apice folialis. l'ulii piuilillrlls loliis fumioTato-lancootatia dHariraitis [taralldu uurvuns ili^riMfnv ainu urutaiistilu ioribus, LnvoluterJ miuaiaiH liuDaxi-lauci ilusia.^i'dH lamiuia \U)nsis apica penicillalis. ^lamouilha*,circa ■ Qi ■■ i _ii [Uaxtpr! Drumin.coll.*, ». 3191). (v. »; in Iwrij. Cuiiiiiiiuuli. el I. umii t.)
/S. a<ri#/w(Meisii. in Monk, fount. iN.vj.p. 8H), caulo broviKiaiao, follifl lojugis nervuni ustpiu [uiiutuuaTtiSiis, U>|>is . i uni- queitiaLo luliidihus olilougis neultJ suMtis inr-aiis paraJjelr.' 3-S-m •, involSCTJ !<|UHtii!(i latlftto- tomotilosis ariiiiHii;ili> (lore diffidtu In .nun to ■ iif^_rij ii ll L- stuponon-lm)Hti<. . Uti)i) |<niefUatis. In coloniaA. Swan Bivi . i, n, 300* >. Hun. ra*i- ii^, \i\ (lollici ; ;
lia, luisi attenuate, juaitwa utrinqu iibemlu, i ruro- luuiift ve! liirsui;'i dt'iriinn glabnitA, lobift 1 poll. :-;i lin. latis, supra enerviis glabris.Gautulam magiit.D. pteriiliorlia-.Stjlus \nliilus, glnberri-nms, sti(L.'inaif baud cras^ioro 2\ lin. lungo suleato J<if>i db (v. B. in'liorti. Sliultl.)

52. D. SEUVOSA (H. Brown in Sweet Q. Austral. I. ee, pi I p. <ti),
tbliw
caale tomentoso tongiorfhus Bubtruncatis, lobii patmitilHia linearibus obkniifi:
uacroDatiJ liasi diIntiiiA Mil₁r. iuH\j'' iiiiui> margins recucvia subtUB l-jilurinur-
\ its UtnumiDsin, sinubus lali< obiusi*! iuvulu^ro lloribust djinidio tireviiu Loiaen-
toso, squaaiseiterloribusovulii<, ink'rii)ilius loiminrihu I i uiulicis,
calyefl ftollicuri styJiun gtnliruiii ti'i'iuank¹ suiini Im^ii I mieitofio
sui riceo, lainiui- tipice mmifillnlu-nitibutis, sl'mmate
■ trail, i n- . i ri<i (BUXUT), cirm siuuni R
n. 518! linn poll, i, a. :^o! 5, TI. MS, in herb. fUulil.). Weisn. in |tl. 1
1.....0*, Bot, mag. 1.1058. Prutet unt4u», hniuilin (B-Br.), r< oiw), tiahitt*
caule, La.....oto D. LilpiftnatiBdlE. Polio (i-l< [will. Imiaa, su n, lohiw ftn\
1 poll 4i-i;tunl>u> uppositk aLternifcjue, U)^ls lin. longlei 3-3 lin. Inlis (stii
jui.iii.iri> lutio'ribusj, sapra plaljri* sublus vulvo-caneBt'outihw vel rerru iiiiic
1- UuncptraJJeJeS-fi-itcn rls, vesutts (ttitlif* ral absoletJPfroatgirj¹ n tn'o,
aonrii lupm obsalstia vul iuuu is.luvaiucrum Velutinum airofuscum vel Pulvo-
:illjtitluu. CkJyels l.i'itiii:h 'i lin. loDgie, ougustiastrmtu, aniheram longe BUormitdSk
aristi brevissirni mmixmaUB vel mutics. Stylus sabexsulcu<, paUidus, Blign
rrwco Lareli ubtusa It;i~i vis Locmasato. Folliculi obovi orbicuUrcs,
luisi
ooneati, r, itn, loigl, teauittr Qabdftio-sulcaui rufo-ianati vel glabrati, jitfiriyina
conqjettK) ntiins.i. (\. s. fi \. c. in li.)

63. D. DntrmiOHDH (JfeJstL in |>. Prum.S, p. SttV), roQis cools brevi longloribua
plans, lofais iliviincait; trlaugulari-oblongiu (jungeiiti-BCulifl sinus ocul
mqaotibus tn&rioribui iiw cbnvergouli'-S-S-usrvih lenuiter
ticulfttis toaieritosisdoniui yUiliratis, involiicri Sijutimis liuearibaa viUosinsfinia,
calyce;) In <-(,|,jni.i S\|v;m Itivnr (hrunnu. coll, J, n. 2>9l el ? 5, LI. • I-A
D- narvosa facile diaingueuda ftjiiis subtIU n-'Uctilalis inargino baud (C l u l i
E R) , ■

XLV. BSIUCaJDIA fl. Brown wppL prodr.fl. Wot■. -/(> / l. i >. 40. SiwU. (f<n. p. '159,
tttlin. gen.;>. a^3 (3H1). |> . ■ , . n ■ ■ ■ ■ ■ ■ ■ fl ' ■ ' ■ » < * < .

Klorcs licrinaphrodiU, regufaws, capQati. Calyx /i-lidtis, lamlnis coocatis
aniheriferl<.Squamutip/ihypogyiic.Ovarhim Nocubre,2-ovulatum,oTu}is3
collmerali^us icsid iuvircirt conBerenUbiB in disscpimpntum arachnoideiira
simplex (nee in kinu-Uas t¹ sfpabrkl¹) rtmi ovnlo iiliorUeme bnsi nlalo ab

oviilo alteio **mainrescente soltilnm.** Folliculns **1-spermoa**, subcvustaccus, undiqne biirbams, liinc apict¹ dehiscens, Indu **rumpens.** Semen veniricosum, aptcrum. — hutpx INuva'-Hollandia? aiisio-occidentalls₁ **bablta** omniito Dryandra;, foliis subtiis tanunn stomniiferis, involucio imbricato, recoptaculo plajio.

H, RAXTEIH (it. Brown I.e.), ranis pulttsciuitUius, foliia cupeate-oBlpngifl idftiad-rtUfidis supraereniis giabri».iiU)IH» <'nstaUfireii>'iil:i!i5 veniB glabreacenlibiu cauiio-Iomfentows, lobis lanceolatispiiuacunllbus decorrontibua terrainbll i piuuUi terminal! eesBili roliisobvailato, calyoe stylum ffltoantB supra ltasiu glubram BLu^po»ii*tntt)cnUj8o, ungaibtu Btjrioeo-putKirtili*, laminis gtahris, stigma to aobfoflifoniii'obluo. 3 In lerrt Leeuwio (H. Br.J, circa Oapo HichoflPfoisB, ji.527: Drunjqq. coil. 4, u. 'MV\ -BoLr^g. 1.1456, tfefen. in pl.l'rnism. ■*, IL 601, Dryandra Gtleatn li. Brown in liinn. Trans, lu, p, 2i3_N prodr. j>. 397. Frutax S-jiwldlis, facie oranino Dryasdnc annataa f' i r. aupfa, n. 4), st>l folia laiura, |~i~ poll, luifi, minus profunde incSso, sinubu <is, UAAa mnpi^ patentibuB sulireiturvn-l'jkli'rtits longe luucrotiali -imis hruiurr; involucri Hquamir. intoriorofi flubulato-acuiiiiiimto; ca cilUimm, Imuiuia oblougi.suliluluS; atylualipoll, tongiw, twiuis, glaber,8tjipnaw vis craflaiore f tin. lungoexsuko baai iiiii«ilet« oauukHO. (

Gen«5 rfui/rt' *affinitath.*

CYLINDR Lour. /I. C«A. ed. *Witd.i, p. 8r*, /{. *Rrwmin Tram. Soe. Ifnn. 10, p. 334, £ttrfj, (j«j, JJ. :)4;i, Iwih. gen.8,p.*

Calys (iinoliicnmi?, iiiftMiis, porsistons, tul)ulosus, **breyis**, 6-fidus, lobis patentiljus cotalalis **acuiis.** Cutolla (calyx?) tuberculosis /i-lida, laciniis linea-ribus ticuiis **caraosis** in lubtim **cyliidracenm conjaactim** protonsis ypice **cacallatiii.** Stamina ^fi: Bntbers nwsenitoi eacnUfsteeearu incliiste,sub-rotunda¹, **cotnp'resss, 2-4ocnJare8** Ovuiiuu nviuum, stylo brevissimo, stig- .i-Jido. **Bocca exsocca psrra, subrotunda, 1-spfrma (nigra).** Seikten , lamiginoftnin. — Arbor CocblncbfoeDsls. fotils opposltfa simplicibus **subserratfa gtabrls, pednncito sabterminaH** nmliiiloru. — **Genm VaMe ob&curura, luiv.** kirmijj; (Ann. of hut. 1, p. 39'i), vix ;il> *Olcd* distinchira; sed sprcinr ah **eo eumfnaia**, elsi ab ipso Lonr. missa, forsaa ab iis in tl. Goch. descriptisdiversa eratit, ohs. eel. Bruwn 1. c.

6, KCBHA (Lour. 1. c.)-5 Iu

Ordo CLXV. VESMXCEM (li.

Genera inc. setlis *Jusm. gen.* (1789), /;. 419. — Peneaoeae *R. Broicn* (1820) *vertxitim, ex LindL introd. fid.* 1, p. 71, *Sweet kort. Brit.* (1827), p. 488, *Gmllem.dict class.* (1828), v. 13, p. 171 (*omnen sine descr.*). — Dicotyl. inc. sedis *BartL ord.* (1830), p. 428, — *Penseacece Z)6\ *w. awte* 1830. — *Peneeaceae Kunih in Linn.* 1830, />. 476 (<?W. *Geissoloma*), *LindL infrod. to hot.* (1830), p. 71 {*excl end. gen.*), *Endl. ench.* (1841), p. 213 [*exvl Geiswlomeis*), *Adi\ ileJuxx. Ann. s<.: nat. sh\ 3, v. 6, p. 15, (, 1-3 (care/, (rrisro/wno), i?nrf^ ?«* suppl. 4,p. 72[ezcl. eod. gen.)*, *LindL veg. kingd. ed.* % p. 577 {*exd.eod.*)

Calyx (aut si mavis porigoniam) coloratus, persistens, acerescens, 4-lobus; tubo cylindmceo; IOIJH sestivationi valvari aut redupli-cuto-valvari, 2 bmctes exteriori et axi mflur. oppositis, 2 latera-Jibua. Petala 0. Stamina 4, fauci calycis inserta, ejus lobis ^lt<*na; fit amen tU pleruinque brevissimis; connectivo atepins }nu-gui; loculis 2. introrsum connective adntttis, eo seepe brevio-fiW. Pollen ovoijHi-sphaericum, t?-8-suloum (ex Mohl in A. Juss. °it.). Ovariurn liberum , 4-!oculare, loculis lobis calycis oppo-^BHis, columns, cenlrali milia. Ovula anatropa, in quovis loculo ^a basi erccta, vel 4 in media, parte angulo interno inserta, * erecta, 2 pendentia. Stylus' teres vel angulis 4 cum locu-"s alternantibus. Stigma 4-iubum aut stigmata 4. lobis vel stig-^atibus cum loculis alternantibus (2j. Capsula loculicida, valvis e ^si styb in 4 rupta acuminatis. Semina ovulis abortu manifesto, pauciora, pro situ ovulorum erecia vel rarius pendentia, oblonga; t h i nitida, nunc minute puneJtulata; indoplevva membranacea; basi excavato; funiculo brevissimo tumido albo; raphe hinc testam et endoplevram filifonni extrorsa facile segregate. Albumen 0. Embryo carnosus, conicoovoidi¹us; mdicula extrcmi-tate versus hilum oblustssima imoconcava; colyledonib-os 2 mini-mis, ex rima solum perspicuis. — Fiuticos vel suffrutices capenses, aempervirentes, foliis oppositis, sajpe hnbricatis, inte^rw, j'enni-^{ft}erviis, plains vel rarius erieoideis; stipulis? niinutissimis, glanduli-^al mucroniformibus, vel Bffiphis set is axillaribus stipulas inuimas ^inulantibuBt floribus solitariis in axillis loliorum sujieriorum, id braotearum foliis mine similium, nunc forma vel coJore diver- ; bracteolis per paria dispositis ; floribus subs&ssilibuis, ple-e approxiinatis. MBpua curn bracteis et bracteolis rubentibus, flavis.HftbitusRpacridearum Ericacearunique.

Tribus *I* PENEJE.

Ovula in basi cuj usque loculi gemma erecla. — Bracteolae duae ant
Doflte?

- I. HEKJEA *Unn. hart. Clif. p. 37, gen. n. 138, Juts. gen. p. *19, Can-to, f. fr. 3, p. 243, t. 425, f. %, Kuntk in Linn. 5, j>. ti1(> {excl.tp.}, Adr. Juu. in Ann. sc. nat. ttr. 3, v, 6, JJ. 22, (.1, f. i (utrñ Pentea Plum, qute Potygalá, nee Patera Lour, mihi ijñn.). — Penwa sect. Eupciit'it Endl. gen. tupl. 4, ft. 73.*

Calyds tubus vix lirnlw longior, brnclea sufcptialis, praefloratione valvaU. Filament;! brcvissima; amber a; **loculi** cunnectivo crasso multo breviores, bivalves, marginc valvanim linibrillis crcbiis ciliato. Ovarium laeve, loculis bast biovtululis. Stigmata /i, complanala, crtical;i, singtilo sccus siylum inilt tetrapterum in viiiam **membranaceani** loculis **ahernam tiecwrente**. Capsula calyce aucto **Denbtente** tecla, i-locolaris, loculide /i-valvis. .S[^]jnina erecla. — Siiifnilices' capenses, ramosi; foliis phmis, integris, summis in braclocas latiores ablnvviaias **perdsleiltncoloratas sabfto** iraiiKciiniibns; **setolifl** inier-dum axillaribus; bracolcolis minimis, biDis; lloribus in axillis superioribus solitariis, approximatis, coloralis.

- . I¹, JUCBOKATA (Linn. sp. ed. 4, p. 102), foliis **toforioribus** o\;iiij-neuli3
BOediSfl e ha»i liitA HubirunliilAdViito-iriiniiniKitiB. Bupremis SUBHa iu bracloas itilid-
Tfs bravioret oordato-caspidataa tamueuntiiias, bracteolifl lineaiibiu ijñcioCi multo
hrevioribui-, tubo ealydf Qaxemis bnirleum vix luperante. 5 Ad t-upui Bmni'-Sixji,
in parte uccid. (oinnus auci.) et|iiu|K' ['urt-Xala] {(IUuDEiotl IV, 185), — Uurui.? in
herb. DC, lfoesb. to. i. 51, f. t (Ic. iindimiopaMdnia), Vent Malm, t. 87 (ubi (lit. y,
*, orroiif.'r), IAMII. Hot. cab. r. 1770, 8»b.1 D. M, Drtgsl pi. ran., Zeyk.1 a720 et
3787, in h. Boira., Krsunl ibid., KoQring! 3r>_i ihid., in b. Vindob., Becklonl 622,
iti b.Vitid., Adr. Juss. In Ami. sc. nul. si-r. 3, v. 0, p. 22, t. 1, I'-J (mial. ai-cunitiss.).
V. fucalii l«Tl». Il<i i i\ inl in IMTI. l (ni->, rl tit toco, sul i uuiirm 5r>7. P. nuliriraUi
.! iL. (Via, in h. ViitiL, BOO (Inih-. Itanii lofenio, sirjius defolinti, fuliir; ubi iid-
Hm crafariSi panas sreelis, 8-6 li u. longis.l-S lin. latis. It;uintli subvelutijii,
ereeto-inflexB crebris, a lin. IOORIB, l [aJis. Bractae pniflors, coioratfl,
vii', liUiliidine toliiti subrtiaj ! brevioroB, qunsi iuri :ulatffi. Flam 3 lin.
IOURI. KX Vent. Hem *'i braetes SSTS, at Lodd. tt[^]n- flavi ai biacten inirijuras-i
wpedm.pigdix flow* br%etas[^]iDa mine flavawrwitea none rubictndL (v.s.) i,
mur<>i>hyUa (Ecki. ex Zeyberi in berli. Boi«B.) Ebljiia mlaoribiis paUtnlbuB apiee
nennris, Doftttn nrtnoribua A.I ratput Bonae-Spei. Folia **t-fl** lin. long[^]
reciirvuld i|>[^] iifurvaUi. Varlotiia vurisim. loci sirci. (v. B.). **Dregei, foliis oructis**
i«ileut'ibus vd refluxis. — Pcu.Ta, n. SiOO[^]Drego! P. mu-cronate afiHnis Juse, I. c.
P. Dregei Endl. gen. Buppt. +, p. 7a[^]im.' deser. An planta liM-i slcrillis, foliis inde
IVfijUi'iiti-r n'fnrlis? (v. 8. in lierb- rrg. Beiv. I t i et Dotess.)

2. I¹, OVATA (Eckl. et ZaybJ |A. cxs.), foliis evato-elHpticifl au&petialatifl utriiujue
subamtis obtusisTe erectia [ilimjrf iu)jriici«iirt broriorea acsdatQ-baatataa miricur
laias subitd tratueuaUfhuB, bxacteaKs lineari-apatbulalis braetafl nautto brevioribuSi
tul»o calyds Brasntla bractotmi'vix mpetante. 5 Ad mput BouavSpei[^] ■*■ A. iu
L c aipfl defter. Peaaw Drdcej pLeis.,8156 tquaj P. poucrooatis \;ir. i(rrL;ri jjibniH
Juss. I.e. el'. Jifiinis BDCD. J[^]CH. mopl.4, p. 73). FJorus prtBcodenti A[^]-iinili
niodo liilissimii CfKtoava, sck) folia uninia B0bus/aiaod iniuiis ttjjproxiiatu, juti'r-
tttnliis panus tongiora, 3-5 lin. Loaga, l-J-%5 lin. luia, DOQ coriacea. (v. a. in
b-Boiss.-reg- ULT. el Deless.)
p. in(<^>n[^]a, bratodKa obovato-oddongte.—Ad thptit Bome-Spei[^]—I'tiitfii, 815f
Drugel P.intidta inter ovatam et myrtoidem.etA.4uaa.l Lc[^]atBedeacTi
L'Jntisr-media Endl.;m.suppl.4,p."3, mn- doacr. P. myrtaides mulUfiora
KiauasJ pi-eta. % 1213. et Flora 1845, p. 76. P. myrtilktides Mcisn. in Hook.
J(>um.l8*3, p. 45B his [fide aynon.). prmiia prtesenlia, nisi fortan bracUjola;
sa'jjiiis lalio-res. P. mirtitloides Tbunb. D. caji. |t. i*9, eadem videtur aul 08
P. niyrtoidea swl ex «t«wript. trwrtnm. (r. 9. in htrb. Hniap., Vtmlob. vi

3. P. MYNTOIDES (Drr^{^1}! pL ass., sine num., nun DflBget, 83, In herb. DGlea&), ftlita aessililms ovatta vel ovato-ellipt. Jcis ohiiL-[^]IS planis In bracteas bTeviuere liitis*im&3 cordate* aurioolatas obtuaaa sablto kranaauatibas, bracteolis ob»voto-oblongf9 bracted multo brcribrfljua.tiibocalyciBteactoiiii \ L K BUperantc^Ad capnl Uuiraj-Bpei, in Zwftlndani nmiil, (Dr&gc ti| Maj. zrxvn Pfl. Durum, p. i'O) - - Unu. BtippL l>. 122? A, Juss.! L ^ sine descr. [excl. plerisque synonym.). P. ovate? var. iiiucro-oata in Kti vl. at V,v.\h. in h. tee. Ber.l P. n. 24, Hand. >-t Maire, Ih.i Polia latfbra)]usitti in P.ovuhV e-t rjinniiio sti&silia, infriora ramonim nrii^Ttim Iwisi l; if; 'i insertt, oractji v.'i imtruiiii, 8-9 lin. longa, JI-4 lin. ItiUi, v^Lootiaoaa, narvc axtcamHatoaixb-macrcmalo. BracteiB 8-4 lin. laUc, v|x Uln. lougst. Brafteote i', Its. loogn, ut in pttBcadyanguBtaB, »ubaeuten. Plorea prfBoadontis.(v. a. in b. polas.trag< Ber. el Doloat*

* ■ P. MVRTIFOLIA (Bndl. ppl. >,p. 78, ginedfisar.J, foliis elongada bractaia-(pw obtofoacaUs, t'tiliis rambnan linearibus iuTerioribus caducia superioribus confertlB, bracteia inferioribus lanceolatis, aliis e lm>i lata subpordatfl auriculata actumnatls, bractaolia linoarlbas hractofl multo brevtoriliua, ealycc brsetaazo ||| auperaate. 5 kd tapttl Bonw-Spei (Drege! BiM, a), ad ri|i;i; iH Hotehmkamma (Krausst). I¹ in ;i inyrluidfl divaraa? A. Jnss.! 1. c, P. Cneortun Mt-isn. in Book. Jntini. 1843, p. 4.16 bis, Krauas iu Flora lsir>. p. 77. Rami tnferna donudati. Folia aubereetBt 0-12 lin.lonjfft, 1^8 lin. lata, spssilia, nor\^o tnfrali dlatlncto. 0liuir.lnl; i< slipuliiwi.t vis uerspiouaf, sad B8tn Nrunncir minima¹ intenltim intra •villain fulii. Bractea¹ -'-'•• lin. lonpn, acumina ut fulionnn non ucuUt, undo utet fVxnaA bractaaruni a P. Cnaortun iliirert. (v.s. in oerb. Bote., rag. Bar.ei imp.Tted*)

** ■ V. CNSOROM (Lmii. ill. a. ir>nt, BOD Kraoaa), tolli« linearManconlatia acudminiis¹ hractuis intbrioribus Ituxcaoktia ;ilits obovato-acuoihiatia tblki latiaribaa brovio-ribusque, bractculis linearibna lirntici tnalto minoribon, calyca toto bnicttmra non superantf, lobifl calycinia acotia.; Ad capul BonaB-Spet. Pair.diet. tJ, p. 541, P. foliun lancoolatia acutia Merarli. I& i'. 51, f. <iuirilr; i {2 c\ li'slu, 3 e.\ le.J. P. inyr-totdea Ih-i JI', n. 2, Kit, in herb. Ople^s. (non h. Ber., Vladob., n>»¹ ojatd.alia specini, sine num.), barb. n-c. Her.! a h. Knnlli. Sln>rtmtim a LamherL Jiiutj 1S10 ritmni. omnino cum loona tfoerb. el deter. Lani.conveoiuat, at pote c\ icons nidi H di 'in:iiiiii|i!'i'i(i dlcere licet Rami Btecu, virgati, sabquadrangularea, ul tota >lania Mluliuirimi. Foliaictfuallier Bparta, suberecta, l>-12 lin. long*, l',-2 lin. lain, se lia, marglnc tentiia, nerro cenfrali distiucln. (ihindulip stiptilacero distinct*, ' lin. longa}, dentiformea vel bifida}, TO! nuricalaLn: liinc dantate. Fulin floralia BffljrfuB * lauwlata. Braetaffi a baai abovata abrunic aeuminatBa. Fleras 3-4 lin. loiiHi, (v. s.)

¹¹. P. ACUTIFOLIA (A. Jus<.! Ann. sc. nflt. si*r. 3. v. fj, p. 22), (blfis tiaeari-lanoeo-latifl laneotatiavo Imsi acutii apios iwuti^^ranis, bracteis lanceolatta ant riunboi-teb acotifl Dorsm asqaantibus, bTactaonlmeari-lanooolatit n<*ro triplo bravortbus, li)liis caiyrinis Bubulatla. j \i eapnl Bom»-Spoi (vetua colloutor, verftimtliter TiiiniirrL!. in borb.DelesB.,aln<d e(Ifoin in li. Bar.,e|d. iplciminel. I' nyrtil-lofdes herb. BerolL |>nriiin in >n>rli. Pateaa.Baaoi jmttorea aoitot-gotri,danuan toro-^e». Folia 6-3 !in. boga, i-i lin. laia, nervo medio^ftfrtua prominaata, setalifl 3-4 '•> axilla (ut in P. myrtifolia oi interduni in P.Cnwmifi). Braatan eaauos, aub •<wlern (lore f<inna vaxiantaa, lat^ralikT plus minus anguloatB, aemDar amininats, folio brertoree. Braeteote anguetee, Unaatsa. Lobi ealyciui tnagls BcnmlnatJ quam in omnfbua aliis, BOB wato ebaraotar rotistans Sit nun satin pattst. Speriininaquap-dam foliis simillinia. prnpUtr oajydfi lobos acutos UP. Gnoorum cadunt. (v. s in b. Deless. «t reg. Ber.)

Speciet ezclusa.

P. * c v T A Thuub. = Bmch ysi phou acutas.

P. BARBATA Endl. = Stylapterud barbatus.

P. ERICOIHKS Endl. 3B StyUpturus firicovdiis.

P. FORMOSA Thunb. = Barcoeoila Formosa.

P. rnuTicui,r>>>A L. f. — Stylftpteroi fmitculoatia.

P- FUCATA L. mant. = Sarcocolla fueatti.

P. FUCAYA Zoyhar =" Sarcocolla Bcfiamosa.

P- rucATALioVb. I-amb. => GlischrowlhU-essortiaua.

P. FUSCATA Toir. — Brachyaiphou imljricalus.

- P. lwBmcATA (inili. ■=> Urftrhysiphon imbrimlus.
 P. LATKBIflLoRA Li ill). L — EIKIUIUIHH ThuiliwrgiL
 P. LtKM*i Kit, iuss. «=- Samwolla fucata.
 P. LONG it. on A Mearb. <= BafOOtiolla lungiflora.
 P. HAH DIM ATA I.inn. = liuisaoloma inurginaium.
 P. NITII>A Lour. = Ortlub alieni, iifioLi.
 P. SAKOOCOLLA Itorg. -^ BaxoecoKa Cm-ata.
 P. SARCOCOLLA Lam. = SarcoruJlaJueiitn >
 P. 3fiUAiiO3A Liun. sp. •• Urwhysiphon iinbricaius.-
 f. sftUAMOfIA Li mi. n milit. (- Saxcocnlla squaniosa.
 P. »CANPKHS Lour. = Divursi iiriliiiig, tgii.
 P. TBTBACONA HtTg. = SfttOOCOua Si|Unniis:l.
 P. TOMESTOSA Tlmiih. = Divarei oxdlnifl H).

Jl. STYLAITKIUS *Adr. J-tuu. Ann «. n«(. *ir. 3, v. 6, p. S3, (. 1, f. 9. — Puntwe Wctio Stylftptenu xi«w. (jß». *u;ipi. 4, p. 73,*

Calycis tnbis liulxt p i t i i l n loij, rior, biaclcinhuba'quolis, pra^tloriiti(nic val-viii.i. PUaneata brevissima; anlliciae toculi connectivo crasso multo breviores, bivalves, inargine vaKaruin litubttiu crebris cilia to. Uvariiuu scabritisculum, loailis binvulHtis. Stylus .i-angularis. Siipmala 'i, cotnplannla, cruciaia. Cap-sula ut in I vn.rii, sed))racH-is bractculi!iquit> cadticjn ct calyce lacerate plus minus tleimdala. Semina erecla. — **Boffiriitkts** capenses, fotiis plunis vcl acc-WW iliCQldflli. floribns in Jixillis hracU*ariiin.solitaiis, approxinialis; hracted et bractcolts'2 tenuibus, siepe ciliais, oaducissirnis (iuiierduin tldickuiibus?); selutis **frequenter** in axillis foliorum, bracieanim ct bracteolarum. — Clirac-teres leves, habiuis vcro a l'enseS diversus,

* *Specie* vera, faliit plmit.*

i. B, FFIUTICULOSUS (A. JUBS.! 1. c. t. i, ulii sahan anal, stxl Rc<mralis».), Toliis olmviUis inf(riuriliHS obtus »u|mriurH>u» ncutiuM>ulit), Uractcis »yidii^ipaimiB uvatu-ai'iiti.s sultriliatiw. ^ Ad captil BoiU»-&pei. PensHt frut.iculi>sa L, f- 8u;>|il. D, Mi, 1'oir. diet. B, |» . 640, Kiidl. gan. suppl. 4, i>. T3, rine duw-r., Drtgel pi. ois., i rkluii! GH, in li. Vind. Itiuuii doeroi, gluri. Foli«*ocui nunosHitujalilur .snurea, opposite, i|~i| lin, lcjn^a,7-(lia, luiii, glabra) nerro hasi Bolum di^Uticiu.Flurea in axiiti.s tuperloriliuB, caducj. Sotw fii nxilljs l'liiinruu BUfjriorum BI It i.rr.-isfeitcs. Bracies pelluciipa, IUTVO nenrali donatsa in iiii<'ruimiu

, lincairhInuiir.Plaa i|-i lin. Jongus, suh-4'li(Tu^ lubis erectifl lanceoiatift,c>»iyc« domum rupto Isearsto pist.il(11111 111.nlinn Uuijueute. (v. *) (i. Boivini, i'niii» infⁱrini^Lil-us auhacatia, tapgrloribaa aotttia. 3 Ad Simons Hay St. friUiculosbs Buivin pi. iXS* (v. s. in tierLi. H i)

, (oiit atxroau, ericoideit, brarteia ignotis, nullis ant <tidu:ig.—8rac)Hijfilwn tectioni i^qfflnex ti fonan amgeaertf.

% S. BinoArus (A. JiiBS.l I. c), foHi*aruruiis uubtus aiialiculis in axillis utriusque fasciculi mi pfloruin tocgum lanu^noauiii pnoaatitnfcg Ad caput Honfn-S|x;i (HUI)J. in lierlt.Dele^lj.I^tiifabiirliLialiinl. **l.c.flioQde«cr.** IUumilijuniores 4-goni, augu-list scriusheliL'talis. l'ili axiUnrup luntii, ulbkio-iuti, simplicw, post folia cudontes.

(1) *Petuca tamniosa Thumb.£Helaaoitanti7 lomuutosuui Ai Jua*. Ann. »: . nut. ser 3, v. 0, p. 87), fide specSsL oopeosifl a Delesaort uliiu cum putro fuim. wt plunt« ulU;iii ordinis a l'euajac«» at Gewaalumat'eis |e|da niwdcutt.Folia,uldixtl Tlnnilj.1ojjjjosjta, touiffitosii, sud i-J-2 lin. kragu (H¹ lieam longa), inata; floras uxillates, sMlititrii, intra brae teas folio subsiuil('s; caly »yiuow;palus, suti-5-pa.rl.ilus, extUS puliscens, lubiH rival is. inicriic baai glandalia * obtwii« BtipatU; jtetnia 5, obovata, lobiaoafc. nltsmUt Ua paulo loogiora, glubrn, nstiv. itjiutA; slaiuiua b, moruutelj^ui, tUumentis glaliris, apice liboris, ant her is 5 ovatifl niedio iuicrtis verealililniH Itilnnittribiu; ovatiuin aifirilu? stigma pilosuim imtheris cinctuuj. Frutes verisimiliUtr masculus, ad Etiphorbwmuas forsau riterondns?*

Folia 34 liti- tonga, H lin. lulu, crobra, anijissima, glabrjJ, luurgiiioisubtus revo-
Hitn el quasi exassiata, Plarea ad summit i'ulia axi Hares, iis HuLaitjualt.-a, ssoliutriis
d i l l i i t l i b i B l i i
p Botulis 4 brevibua coronatffl- Braelea *; * iv>li<i in
hutt), bractoolffl parse -; i.luc;<? llneari-lauceolatas tofio triplu btevtoros. Iulius
aulitnltaLust, laehiis nruminatis >au)<> longiOT. Stylus btovis, 4-KOMUS, j anguli
6 aU^tiatiliUfttUicuciiHL, eam totikUSB tgnlfat uvurii .vurrui'usi alteruantes.
tinsula ct H<mnta ordinis. ox Atlr. luaoi (v, s. in lierb. Dalffs.)

3. S, BRicoruKs (A. Jiws.l i. c), bUii Bearcak subtusi-amiliculatis La KUUI seiulus
breviagimaa ptebeatibus. {t kd capul Bouu>S|iei (UOXIJ. in ILTIJ. Lamb, ouoa in
barb. Deless-i Webh ot raeo). Pantee aricoidea Kml. I.o.iim dBscr. Bomuli 4-goni,
ttngullfl serins liebeUtbi i>t evauicli*. Palia 3-4 lin. loiiga, / lin. lata, lilalira, ix-nia,
ta, margine subrevolyto r; uialirrii; iia. Sobila 1-3 ax utroqiw lotera i'ulii, , ETlores
ail ojUIafl uup. solttaru, pedicellu {t-x Jiiss.) brevisrimo inriidoutes pa in DulvlnuJum
rusceseenteoi aicatrieirarnwm (bractoleamm rudimonta) tenso, settuJs brevisaimis
nonniillia introrsaro marginalum J-HMJO scn<u dcatricea apice pedicall bracteolaa
caducissfa atulia bad douatas indicant, serj In roed-nitiK! friiBlw t|Uit'>i|i, Calycis
badlltf Bor<IU 2 lin. limyu*, po<IM major, 6-co<ia-las, vertdcoeo-lucidus, latdnlfl
bzeriotlbusi angu^tis, ftetunloatis. Stylus brovis, ♦-gonus, apioe *-IMus, ovarium
8-angulmn.0%^Tula ■\$ in loculo vidi< Semen obovtyto* i, lave, liiin tutniilo djbo, tit in
S. ftsrtfeoso. (v. H,J

N Adr. Juts, in Ami. at, wit. «<r. 3, v. 0, p. U, (. 2, f- 3, Endl. gen. .
4. p. 73.

Calycis tulms oblongns; lobi lubo **sataeqnalni**, ;i>stivalionr: vatvalft vel
ius reduplicaio-valvaii'i. Filamenia **breviafitna**; **aalberae** locnlis connec-
crasso adnalis illoque lirevioribus, \n\rn nun gine niulis. 0 variant l>ve_t,
loculis U, ovntis '2 e fmido **cnjasvc locrui** erectly. Stylus liliformis,
Stigma patvum, A-lobuin. **Gapsall** /i-valvis. **Semina oblooga**. —
Suf-penses; foiis planis, raro acicuhirilm; **floribw** in axillis bracica-
solitariis, versus **aplcm ramorain** plus minus approximatis. Breviiate
staininil>us nun **egtertftept** liabiiu a **Sareocoll**^ clilteri.

Sectio j. EUCLISSA Endl. I. c.

1 ivittiit vulvata. Folia adculnriit.

- * B, BRic.BFRtLiis [A. Jtj?s.! 1. r-V). ■ nliiril.us ;K (itissjmi*. 5 Ad canut
DoBffj-^pei (HOXIJ. in herb. DeWs.l :|h liirrb. lJirnK.). Hani plabri, aa^ulta e Mi is
'li'i'iirn-nlibLis ^-gon)< Folia B lin Inuiiii, \ lin. hitrt, In axiUa setiilw broviwimaa
^*i yn\| innluu pnebflfitia. Flurus ml sum ma folia axillares, hrcviMiuH* pwHceBftt;
K'fjii:o)lii utroque in pulvtuuluni Vpiee wtuUferuni rirairisaiurn fb • daktp-
'} inil;ii(i, I Yin. l>rn^i. Tubas abkmg-ovatua. laciniis oroclis ■euminabs.
Amiurii.¹ sulisessiles connectivo luoilis niuitu tnajore. Stylus tilifurmis, I tus.
Stigmarruriatxi-i-loliim.Osiiridiii ohtoHguni, 4-cortaiam, gluberrim g<neri8, nilcl.
aetur, f>rci|iu^r iuilbranim sivilijuc GabricagBi accafit l) pnafloratione (ut
ruietur) **valvati**, tntej lUrunufue few mwiiia- siyiptoro ericoidi^A i d vakteallkiiis
at lVirsun i.iiiLieliur. (v. s. iti lurb. B l g

Sectio. iu ANACLISSA Endl. k c.

*8l.ivatio n'diifjlii'atun vn h i i t a . Folia ovitiii vel oboVatH.

* *Folio, globra. Bractta omt<<<fertile*. LoctUi connectivo mtlfo br&wres.*

2. B. IMBRICATUS (A. Juss.! l.c. p. 25, t. 2, f. 3), foliis late ovato-acutis, bractea
obovato-mucronata, bracteolis oblongo-linearibus bractea brevioribus, tubo calycis
bractea subbreviore bracteolis sublongiore. 5 Ad caput Bonae-Spei. Penaea srua-
t l.iim. ■;]>. p. 469? | • < 1, nee L.111I.), herb, plnrira. vt-i., Drfegel
1*1- (nt<., Kraufts. in hart. Bo|m.) Ptensen rtiesta herb. vet. jilurim., Lam. ill. 1 j
'H7

f in hart. Bo j , 1,
j¹- 'H7, t. 7X, F. 1. I'i'jia-u loBGSIM IViir. i l i n . 6, p. 5*0. Pctiii>fi iinbriralit Grab, in
1 Biup. t. 4809.1'olia ;)pjtrosimal4i,jui)ioni quaUrifuri; . mM;itriiii_a>
tin. Jonga, 3-4 lin. laLi, tsubcarousa, Rlaira, ricrvu modiu ilintiJithj. Ii

2-3 [in. luH^a, 1-3#lin. laia, bractaolaequa multu angastioifealineawS vel obovato-lisearesBubdeatculato-dlks. Calyi |n;r onthosip ^ix 3 (in. longua, tuAo)ol>is vi\ kmgtow, in Eraotu .^< tin. longas. Kx (cone lobi calycis roaai, inimset snbrosett. (v. s.)

3. 11. Aoutoi f \, .tn.-s.! 1.1-. |). sr>, sine dbaor.), (oliis laic ovato wl Qbovat bracci'i i obovato-aeunitnBtfti taacteolis imu^ilatLaafiiiiiiiiitit broctfiA sublutigicjri- bus, hiltDi'iiiis)ir:u-);') braeteoltsqu cdto loogiore.J Ail oapul BoDoe-Spet- Peoa-ia iirua Tlmtli. il. cap. od. Scfa. p< ISO (arroriboa grav. admta uta Kuiitlj in l.iiin. IHU, j>. inn, sine daacr., Zttjherl pL -728, in tn-rii. iWii^s. h'nlin rare It. imliriciUi, aed Croquenter oborata m magisauuta. Diflbrt prscplfae bracieolis in atebtutro bracteen inperaftitbt ml..... djew Bublongioribua acomi- oat]*. KsiiviLiin calycla Badem; tabaa j>Kt tmiin'sin Bngacfiar, t-4 Ito. longas. i,nhi (iviui iii'nii inn polloa mucronati, in pm<J. vij anusrooafi Ei deeenpt, Tbanb. folia aJtwna, Unasm lotiga, atlaque aut fnlsji nut alius plantae. (». B. in IHII. Ituiss., Dcless.)

" Folia glabra. Jiractm omnes fertiUi. liracteoUe vuuite (ex Sand.), fortan caduca deiapicct Locuii runner tint multo hreviortt.

- \. II. nu'EKTius (Soiul. in Lirut. IH'iO, v, 23, |j. -101), Inliis hrevissime fiutiolatis oliuviLiisi <i.)tuais, btacteifl obvyftifs, tobo calycis bractefl vis tuu^iori'. t_f .\d capttt Huiiii'-Sjwi, prope Kieiiirividsiicre. BarcocoUa rupeetris Bcki.et Zsyh.msc.I Pruti-rulus ramis glabris. l'ulia ITTIH, cuniusa, i-ff liu. IOQga, 2-3 lin.liiita,|'Hfl.ii.)lu ^ Vim Itnip), Boperioara minoro. Betas axillarea minutisataieB, ounc EtracroBiHoniiea. Plorea raliri, ambeltato-congaitl, in nxitlis ful. nip. wjiititit. IVslioelli lin. longi. BraciafO fRitucctn, foUaera, BUbcoktral.i'; liriiri.ui.»!;i! mil I «.'. Titbus eaL 3 lin.longus, U>bi livjilip-iiruti, 2 lin. Stiiuina, nvillit, si\ 11 in in cuiiacti. niistTvaia. Uneort-obiiooga, niida. (v. s. in u. reg.Bar.)

- 5, [t. ItVNBU (Bond, in Liuti. 33, ji. 102), Inliis peiolalis uvalis inurroiulali^, teia folio perum ma^oribus. jAo ZweliondaBi iUticaJ TPPwngfo (Muiul).Uami joniores urulnoai. rolia \ liu. idtiL'a, in petiolusq Bemtlinoare canulicidutuni angnBtat patnJa, demon aubrurva, [TiHau, uiucrotiulu brevissimo. Stipnlsi tDlantatbDOBi mucronitonna. Ptoens in ajalca ramoraiQ Rnlil.urii,ruruis8-3-cynuj- i iiiii"iti, [xviiiH'uhj i -i' lin. tongo.BrsctoeB foliiniwr, tabooksB10> Btacte DuUtB.C&lyi rnrif.iis, liinoilin. Icsigo, lohis bite t.vaits acutia tobo tripk) btOTlo-rilniH. Anihfrjr Dlamentu brovissima Btibavgiaiilea, loonlft baai aubdivaricatis. Stuntna ubtonga, ^ununa in hno loculo.

" fo/ia riiiiafn. BrpetHt fnjMorfp titriies. Laculi cimnectim subbreivies. ~ SarcacolUe acca)ett, ted filamcnlum fere nuliun.

6. JI. (9MCI0SU8 (Pond, in Linn. ISM, p. *03), litlils imltiicutrs obovalo-fiunouLirf ruLuiidatii-iiiitn^is nincroiii! giandtioao obtuao temtioa^I iinrfrine cnrtilagineo tliMitii'ulalo-t'liialis, bfactaifl latissiiiKi obovathi bfio BUlplotibaa lliiibrutlis plao- iujRniadbuu sterilibaai iloribun oapitolatts. bracuotia li -iiaa Bubbren iodbuai hdw eatyda bxacUi aablogiote. fj.\<t caput) jp Klri[isri\u^r^)(^ft£ el Bemel IMI Aimlr iii n. (Xeyhefl 5735), cocoilti apadbaa BoMon! in IHTI. liniss. Knitirnin^ M^-pedaUs, r&mIa infornu nudis, aapar&a foliis baetla. IbUaa lin. Umga at !;Ha, sapeiiora panto niajora gra-ilatim in btaosaaa i-i lin. la (as boc^eque colorataa trunxeuntia. Flores 5-B in i 1 , padieatUi J lin. luusa.sitVLUti. Bva^soln 2 oppocits oblonga), apice glan- Dt braetese FbUaqq, i lin. luu^, vii lin. lati«.Tubiiseuly«is ftorens \$ lin.. S lin. losg&a, apfcepoptpureug.Laid tubum floretteiti aj<[UiuilG8ovato-acut;*. Stamina, ovtiriuin\ iwulu omagBMnm. (

IV. SARCOCOLLA Kmtk t» tin»-1830,p. Gil, A. fm. in Ann. K. nat. tir. 3, 0, p. 15 (txel, \$. Ltteriiaw). — Sareounhi* teot. KuHtircooolla Until, gen. tuppl. 4, p. 73.

Calycis tubus oblongus, lobis per antbesin tubo subbrevioribus, xstivatfone rediiplicato-valvaUl. Stamina lobis calycinis reflexis exseria; aotbera; ItlameiKo fsquales, erects, loculis connectivo subxquulos, tnnrginlbiis vnlvarum inic-gris. Ovarimn Isevt, UJCUUS /J, bi-ovulalts. Stylus giacilis, tores, sligmatc S-lobo capilati> lemiuatus. Capsula vaivis U acuminatis.—SufTruiccs capen-

ses, foliis plants, imbricatis; stipulis? verruciformibus, nigricantibus; t>rac-teis ampliatis, coloratis, saepe incluso-resinosis, **Infertorfbtu** simiibus; bractcolis angustis; floribus apice ramoruni approximatis (ubo accre to persist en te colorato bracleas cito superante.

- . S. SQUAMOSA (Ind 1.1 fit'u. suppl. 4, p. 7*; sine; dcsrr.), folHa l<te oLntvutis obtuse niucronalis, *WSMSCOQB* giahduloso, liracteis inibricnlis folio majoribus lata obovatia iiiiuisis siilimurrniKiti^ rili;itis urifluiso-resintisip, braeteolifl btactBfl lirrevioribuH Itnftgibna vol Uneari-speibiilatbi nli.itis, calycls tubu Longitudine brnctea poatoa longfbre. £ Aii caput Bob&e-Spei. Penaaa sgoamoaa Linn, coast p. ffl fnon BJJ. pJ.J, Bot n*L^r. t. 10(1. rentes U'lrnirona Ik'vtz. rup. p. 3(S (fele Bot. reg. pi epocim. herb. Buna, in meo).Tithymali Myratnitw »p.arJauaci iEtJiioP.,etc, i'iuk. mum.p. 188, t. 446, £. i (piwsinia. sine 11.)? Pcuasa Sarcocolla [inn. >p. p. IW? {oon Tliunh.}, I'oir. diet, o, p. 3«^r>8 {mm Lnm.}, Rrmw,1 pi. exs. in herb. ISOiss. s. fUeata Zeyh.1 3122, in IHTII. BOIM. Qmnttsn vtUgattaf. Folia Jan. erecta, vet. patanfia, 5-8 ih l +-fi lin. liitii, in U\ Bet. rag. aimis acata, raprania Dune ciiiata- B ', inf. BfcodlaB, oiinn's i>-8 tin. lata »'t longs. (\. s.)
2. s. FI'CATATA, fnliis late obovatifl obtusia vd obttiM mucroBBtisi mnoronfl glan* duloarj, bracleifl imbricatiB folio sub*SmlU>Q8 philiris au1 ad apicem subciliatis unstoiowHMsioofliSi bracteolia linoaribuB br&ctauai lequintibus, calyca tubo longitodine bractess scrius i 9. J Atl capul Boiw^pei. Pcneca fucata Linn. m&nt. p. luo. Peium Barocolla Bsrq. '»\<- p. W (ubi dtscr. l>na jam ;i Linn, cii., sec I¹, uosocolla L. sji. rum aoroo Bergii mutaveril). s. Ujmasi A Jun.1 I. c ji. 35. dtatosjn. Dregoi)ct i. -, r. i. B, Det S (anal, Incorapi.). IVnu-a b D d 8 mo¹¹ (M Q ? Ld k

(si.....laser., sod j g) (p)
Bnocolla Thonb. D< cui. ed. 8cu-,p. mo^{1.1} (oM Qorai errore? Latd ukaotar}. Deacripri ipeineo Dregs] Hib noxa. Pou.Sa^pocoilje in Uerb. Btrin. Folia iiii i-(t jhi. tanga, W H i i. laia, neeta, glandula minus paam s. B^UUDOIUD diifuctaj braeteae obtuase vel acatft, cofivusei ted piitnft araplsQ quan in s. aqaamoaa vixoo raro ctltlatsa. Stylui loogfU stasdmn (at Berg, el nyec. Drog.), ID &. squamoaa pi tonglor (ex Berglo, an »etnpfer7).Tabiila nulis];uiinrkii ill. 78, t. 8, roraan tine nife-lviula, nec tamen Pair, descrtpiio. Vk in herbariisa 8. Bcjaainoss diflbrt; an iiiiincia? tin et vivo roeliusdeflnlbnda? Plorea p&ncelormi videntur, scape snliturii. (v. 3. in tier!). Boiu. Bt Dele

s. HiNon, folliadbovatis mueronatis, mucronenen giaoduloeo, bractaia imbri- cnlia folk) SohsimiJihua eriahns ixoctuotf reainosu, bracteoli? ttneariboB bractei BHroaHbueTel longiorlbos, oalyctfl tabobraotaam ffiqoanta aeriua multo longiow. ¹ 5 Ad capat Boaic-Spei fZcjh-!76, 5 iw It. Ituis.). S. I'uniiu niimr BckL es Zeyb. I.c. Kolin y-4 liii. langa, £[- 3 tiil, lata, tnucroQe obtotiiiacula minimo mil rarisstsne glaadnlon. Braetod¹ paucos ovato-araita ?el obovqUD-cavpidttts, rariarime nttoen MTSUS hiic [nde rilialif, Bracteolie api6B »ajpe tevohata' variabilua. Calyds (hiofi- feri iiiiitnis 8-'t lin. longos; laW obJongo-elUptici rofleri 8-1 lin. Ion nina pxserla. Stjlus EUUbrDis, stamina mibequana aui lincis S-4 bugior. - capi- tato-4-lol>um. Valvtfi capsulaxw inbalate. H • fc'hlll. BOSM. el imp. Vind.)

5. po«MOftA (Ailr. ,lus>!! . c. p. l&t Bine lieScr.j i>1. 5, !'. 4. !■'). ES lmnTniiniis vel ellipfico-acutls,mu\$ronc obtnjM mine gl&ndnloso, oalibufll Bolltariia. bracteis 8 gradatUn folio tni nuigis longiorfbus ,

inferloribua ovato-acutis, auperioribufl obovato-ucutis calycta itilmni llorentem
soquantitras. ,|<| Sfanona Baj. capilis Hoi [Boivln ! d.55B).P. fonnosaTTwaab.
fl cap, ed. Sch.]** . i ii>. herb. BeroL! a Bergii |, BO in Uerb. Dt?k«ss.! Fruticulus
ppdalia, e candied lignosa ramosus. Ratal ainorasc^ntes, cioatrisati. l'olia'Thfor.
4-0 lin. lemga, a-| tin. tata, obovata, bhlwie tnacroneia vrl abtusa, pieraque
delapaa, super, minora, amffoximata, potJiu obovata-ociita, acumino obtusiu^calo.
Bractes S eileriorea fqjio vix mnjorefi, 8 sopta ovato-aouue taajerea, a OonUfia
'<,, ,,,. T-SI Un. lonmt, pimiea oonflavao, colorata? l.<>bi calycta 3-1 ii_H.
lor, , aerum. ConoecUvuin extua Eaberculosum, uavum?
oblongum,
Blamentc parum [angius. Btj Lua stwn. tequalts. Ovula 2 in kxiulfl qaoqas. (v. s. in
berb. mco, Boiss., reg. Ber. el Deieas.)

Species

S. LojtoiFLonA, Eoliia rlunnlKtideis acutis Qoobus4-fldiBpuTpur(H8tuljolongias*ij,l]o
Ulora Mwrub. |c I. M. R Cj Et i«mi* v^risimilitiir peggimfl (til .ulii,!

onA, Eoliia eis acutis p p o n g i a s
MUM bmgUlora Mwrub. |c I. M. R Cj Et i«mi* v^risimilitiir peggimfl (til

490: DICOTYL. SEU EXOGEX^E.

M](.). **folia ovalo-BCuta**, acumiiu aiiiiissiiiRiftii* tit in congen. obiuo).
 c **ovfeto-flectitp cillatm**; tulma caljets v.\[rn brm-tens 8 Liu. lungtis, loh p;i(ctitr>, oval.u-Hi.-uuuuat.i, tu))<> iltiplo tripluve hivtioros; stamina mm **rtPerU** llos totus ecerulims, ntxpurpurous ul tu dtiscr. dicilur. An fnliula uuctorisV

exctusa.

- S. ACUTA Kunt.li — »rao*iysipliun ucutus.
 S. LBSSERTIANAA.JUSS. = (**HJsctooc&Ua**
S. RBT2i«ioit3 feeld. et Zeyh. = EifJouomurotzi
 S. BUPKSTHis l-'rkl. el Zt'yli. — Unn'iysiihou
 S. sPEctosA **BcWi** = Urarhysi(i)u)i) speciosus.

Tribus II. *ENDONEMEAZ.*

(Hula 6 in quo\is loculo, versus mediam i)artem angiilo interno sita, 2 adscndenUa, 2 pendoutia, ideoque ratlicula nunc infera uuuc suj)era(l). — Bractcolae 2-6.

V. ULISCHHuOtLLA. — Sncocollte sect. Gtischrocolhi *Endl. gen. auppl*> *>P-^5.

Calycis tuluis ublungus, L\ costatus; lohis tubu subbrevioribas, scslviatione reduplicato-valvittik, cum cusiis lirbi ahei n+tnlihus. MlnmviiUi siaminuni crassa, brevia; anliitraj cordaiu-ovalac, loculis oWongis connective verniculoso lon-gioribiis iniror.iis. **Ovtrti** laevis loc.nli i, _singnli circa iiH'diuiii an^nl0 inh-nio ii-(tvulifcii; ovtills geminis collateralibus, duobus ^upprioribus adscnden-Ubns, (luobus Inferforfbtu pendulis, raplic in flnmilnts **txtronrfl Slyltts Illi**— formis, stigmalc (e\ Juss.) Obsolete /i-loho lonniiatns. — SufIVutex capensis, foliis planis imbricalis, pro Ordine magnis; floribus in veitice ranioriim approximalis; **pedoQCULia ei** Juss.) dklmiomis; Urarleis folio majoiiljus, colocatis; hiactcolis 'l coloiats oblongs auguslis viiiaeformibus ad diciioto-piias et panic infra llomn quemque skis* — Sarcocolte babilus^ sed ovu-lorum situs (**nee** solum minimis dinert. Endonemati pioprior ex ovulis, sed intlorcscentia, antheiu' el silus leculontm dilliirttiit.

G. **LBBS**EariANA. **Bargocollq** Uwi-riiiiift A.Juss.! I. **c.rensa i"ui-!it.-i** lUTI>. Limb. u Masson leola, mine in barb. Etetett, H«mi dicbotomi, anjrujis crisutlorvnilius ab pJBserlkmc (bl.doeurreatibiu i-^oni, **tsvfls.** l'enicilli minimi das in axillis foli Folia deonssntAi LnteraodfJa eesquiiineaiB loii^is inihirruui, **ovate!** i-l\ poll. i-J iata, mar^iuta, **coritOOR**, iu-r\i) nu'diu sublua pruinente^ suljenia(b: sterik's ui in Saxcocollis] majors, colorata, pou glutiaoea. Floras puHfcares, Lubo 9-io !in. tcmgo, iii-nii-4 >uU sinubus, I'jbis ovatS. stylus In fiorlinis obs. truuca-tus. (v. B. in herb. DelesS., ubi spdciman imlcum.)

Vi. KNLn iNKM A A. *Juss. in Ann. sc. ual.* |A-_t 3, v. 8, p. ifl, 20, pt. 3 (uU anal, totvm).

Galyx longc cylindraccus; lobis ovato-aculis, lubo brevioribus. ajstivatione -\alval5, intus incrassalb ideocjiie feiT trigonis. Filapienta in alabasro apice inius plicata, deinde **ereCta**, longittHhlic fere antlierae aut longiora ; anlhers ovatas loculis crfnneclivo vix brevioribus initio plicajiuA lilamenti reflexis et extrorsis demuin erectis et introrsis, riinis mai-gine **Uttegrls** deiiscenttbus-O?arium laeve, 6-loculare; ovulis 4 in medio quovis loculi angulo interno inser-

U) **BtiomatK** Gnnn orpa lueuloBovnrri **aliterqoftm** in tribu i posita, neinpe lot^uiis **pape^paata.** **Hoc** taiuen'iu **Giiscftrotettfe** autopsia uniuu tmperfecta mihi videbatur et el. Arir. de JuBsicg in t. ^EndonematiBexhiball:, Bed observatioin BICO CO cuffl f]" bus rarison tacilis ct iron Jugs, nltera (Q. 9) in simili character* erronBft. " Ionia (typu« ord. soq.)stifnoatji toculiB <tupiarp>stla **prflibet.**

(4) Auctore Alph. de Candolle,

GEISSOLOMA.

rioribus lateralibus, uno alterum amplectente. Stamina 8, imo calyci inserta, 4 cum ejus lobis alternantia oppositis subbreviora; filamentis longiusculis, calyce tamen brevioribus; antheris filamento multoties brevioribus, ovoideis, basi bilobis, erectis, versatilibus, mucronatis, connectivo vix manifesto, loculis subintrorsis longitudinaliter dehiscentibus. Ovarium liberum, 4-lobum, 4-loculare, ovulis in quovis loculobis collateralibus ab apice pendulis, anatropis; styli 4, loculorum sive **aagafonum** continuatione in unum pyramidato-acuminatum coadunati. facile solubiles, et emulsa a basi segregate; stigmata minima 4, terminalia. Loculi **et stigmata lobis** calycinis alternantia (ut illic Juss. 1. e. p. 19, non vero ut in sua icone.) Capsula 4-locularis, **superne** suturis 4 longitudinalibus loculicidibus dehiscentibus. Semina in loculis solitaria, ovata, **symbcompressa**, laevia, ex apice funiculo brevi pendula, inter hilum et micropylem extremitate superiore sulcata, utroque latere sulci inflata. Albumen carnosum (ex Sonder). Embryo (ex endocentralis, **longitudine** fere albutrinis, rectus; **cotyledonibus** linearibus, carnosus; radícula supra brevi, cylindrical, obtusa; pluricula inconspicua. — **Frutex** capensis, habitu Buxi; **foliis** oppositis, perminerviis, ovato-subcordatis, integris, in argente crassiori **evinctis**; stipulis nullis: gemmis terminalibus acutis senceo-pilosis, foliis vero glabrescentibus; floribus axillaribus, intra bracteas ovato-acutas per paria inroquales brevissimè pedicellatis; **calyce** bracteisque membranaceis; **bracteis** perminerviis; lobis calycinis potius **parallelis**, nervo centrali non majore, nervis 3-4 aliis utinquo aequalibus majoribus versus prioribus.

Valde difert a Penaceis astricta, numero duplici staminum, anthemum forma, semine **albinoso** radiceque brevi.

GEISSOLOMA Lindl. *herbi ex Ktinth*, Mr. AM, I. c. (ex *LPeaad tomentos*), *Soid. I. c.*
 Q acrv.DC. H

G/HARfi i N A T T M (\. inss. I. C. l. t. n. ii) -; i la iiiiirtii imnitosJPmistru-ficriil. A cupensi^i pwipB VdbrtnaoBboecfa (Zfeylicrl 3189), ClanviUiain (Bckl. t**i Zeyhjt* Zwel- .lendiin (Muml. Im. < ■, O&ffl, \j) ;i marginatfl IJini^ maat. p. 199, Thnmb. Q- cap. «i- Schitlt. p. iW, VedL Malm. 1. 87, i'. ,1 (uhl solum floa). Rlmi puSferntf. FoK» (1-12 Itn. \imgo, 9-9 liit lain, triternodUs etoyiiu lamiura, 'I Qbtuao mucrohulatti, Floras tatteraJes n tflnovtliouaj wepe ultra llortuii Hi-llrui'ii'i'ti, tlii>>!) ii ■ nfer.erga roliuni lateralilius vix lined LougioribuB tis, 8 mediia fwulohinjoribus, pujjremfa tondem it Kii. longis glabriusr^ilis el acatioribufi eroa inferiorea el lobus latoralea ftJycis oppositi*. Lobl oalycis, 5 liu. lonyi, albi (fs Tlmuli.), ovato-elliptici, m me sabubito tarminati. i'ilarneata ligulata, nervo iitius pcoatfnsate Bubtrigaita, J lin. loagft- GapsuU 3 li«. longa, subligiosa. tkiiuna I} Liu. Un\uu, Dava. (v. s.J

Species exvtuscp.

Q, LATtBiFLOftuw Dci-'ge = KinloiHJiia ThutiWrgii (^Ujiva, p. 401J. G.?
 TOMKMTOSCK Wntp. a? Iffn. — Cmjjfer ad no tarn supra, p- +86.

PRODROMUS

SYSTEMATIS

UNIVERSALIS

REGNI VEGETABILIS.

Ordo CLXVII. THYMELAEACEAE (1).

hymelffife *An'ans. fam. % /;* 14 (*erel. sec/.* Ij, *Just, gen.p.* T6 [*fsrcl. Quisyuali*), *R Brown prodr. ft. Noc.-HoU.* p. 358, *Until, nat. sysf. id.* 1, p. 75. *Bartl. ord. vat. p.* 114, *Kmtth in Linn&a* 5, p. 667, *Marl, cans p. p.*]4, *ordo* 79, *AJff/su. in Linv&&* 14, p. 385; in *Denkschr. d. boi.Gesptlsch. in Regensb.* 3, p. '274, *gm. pi. vase p. :?23 f^* 330 (t212i, W >a *Mart. ft. bran. fate. H,p.* 61. -*Vepreculco i?n?i. p/ti/os. hot. ed.* 1, ^ . 33. *ord. nat. ed. Giseke, p.* 414 [*ex parfe*]. — *Pa.eserinre Ruling ord. nat. p.* 51 [*ex parfe*].—*AHithrnjihyta AW.:* *ehm.p.* 173 i«r *par/e}*. — *Daphnoidrte Yeni. iabl.* 2, p. 235 (*ex parfe*). *End I. gen. p.* 329, *suppl.* 4, 2, /J. 59, *t've/wir. p.* 208, *Schfazzl. ioonogr. fam.. fasc.* 8, / . 109. — ■ *Daphneec lieichmh. rmisp. p.* 82. — **Thymetiifoffi** *Dvmort. anal. p.* 15 *ef.* 13. — *Thymelaoea* Limit, nat. sysf. ed** 2, p. 194 (fj-c/. *Anthobokis*), *veg. kinyd. ed.* 3, />. 530 (ea:(7. *Hernandiaceh*). — *Daphnnceae* 6^p. ^4. Jll/^y. **in** *Bullet. Acad. St-Petersb.* 4, n. A, *Ann. H\naf.* 2' «?r. 20. p. *45. — *Aquilarineco R. Brown,, Conga, p* 25. D6\ ;»w/r. 2, ;/. 59. *SaW/. ord. p.* 4*20, *LiW// ntt/ .VI/A7. ed.* 1, />. 77, i(!oy/e **tif.** *Himat, p.* 171, **jSwILgtn*** p. 382, *p.iwheir. p.* 210. &*lchn. yen. p.* 73 1531, *Drcme in Ann, te% vaf. 2" sih\ Id. p.* 35 — *Aquilari; f*indj. Nat. syst. cd.* 2, /J 190, rry *khiyd. ed.* 3, p. 579.

' Flores hermaphraidiili vel rarius unisexuales yg 4- vel rarius 5-meri. Culyx inferus, corolliniis vel rarius 1 erba-ceus, gamosepalus. tubulosus, i n fund ibu!i for mis, campiinulatua vel urceolatus, exlus plerunv.iuelquandoqup et ii>tus) pubes(jens,

deciduus vel marcescens; tubo continue) vel supra basin articu-
latim rumpente, basi fructifera tunc pei ■; jj_mbo 4- vel
 5-Jobo, **lobis** connivenlibus vtr-1 patentibus, a?)ualibus vel alternis
 (in ilabastro **nteriotiras**) paulo inioribus rarius **bilabiatis** valde
 ina? pinlibiis, rctiitione imbricatis i2-3 exterioribus, 2
 interio-*rsM*\; Fitted mute vel barbata vel squamtilis **glatidulisve**
perigynia ,(petalis1| vel filinentis **brevibufi** (**stambiba* steriliboa?**)
numero loborum jequalibus (et tunc iidem plerumque alternis) vel
 duplis **triplobisve** aucta. Squamulte hypogyn© 4-8 exiguaB,
 membranaceae vel **sttbearnosae** vel **filiformes**, **ovarib** circumpositiEe,
 liberEe vel in annulum vel cyathulum interum vel **lobatum**
concreta, interdum calyci **ftdnal**©, rarius ob^olet» vel nullae.
Stamina jfer'tilia) 2 vel 4-5 vel 8 vel 10. scil. dimidio \el eequali
Vfl duplici numero laci-piarum calyciset tunc plerumque biserialia.
 fauci vel tubo inserta strie superioris calyce lobis opposita.
inferioris (**n&pe** deficientis iisdem filtern et ad sinus vel paulo
 infra inserta (in floribus femineis exigua, imperfecta vel nulla);
 nlaime-ntn h'lift'n'mia vel com-planata. **esryci** u*que ad medium
 tubum vel laurini vel loborum basin aJnata indeque nunc
 inconspicua vel brevia inclusa, nunc elongate, ex^erta;
 anllerae biloculares, males, oblongae vel lineares, bnsi vel
 dorso affix* vel adnatae, erectae ant versatiles rimis 2
 Innguiiflinabbus introrsum. (rarius latcre) aehiscentes^ inteidun
 connectivi prolongatione brevi **obtusae** apionlatiE; pollen
 sphffiroideum vel oblongum, Iceve vel 3-euleHtum **3-tubnm** (Hassa!
 in Ann ot Ma^ of nat. hist. 9, p. 555h Pistil I um unicum, raro
 (in soils Aqmlanneis) duo omni parte in unum connata; ovarium
 liberum 1- **vel** *2-loculare, ovulo nunc solitario prope apicem loculi
 lateri styliern appenso anatropo, nunc rarins 2-3 collatembus
 vel superpositis; stylus simplex, laterals (**mfra apieem** niargmis
 ovuligeri ortus] vel terminalw, filiformis, deciduus, vel-s»pe
 hre-vissimus **att** millus; stigma capitatum, sphaeroideum vel
 rarius subelavaHMi,' integrum vHI submarginatum . papillosum
 (s^pe quasi hi^-jidulumi, rarius laeve. Fructus indehiscens,
 nucamenta-ceus. dr:ipaceus vel baccatus, 1- rarhw
 2-locularia, loculis 1-vel nrm :> **8-8pennk**, rarissime (in
Aqmilarieisj capsulibus bival-vis^ vaKis apiremedio placenttferi!;
 pericarpium membranaeBum, **Conaceum** vel fibroso-lignosum. Semi-
 n a pendula, Anatropha. reel a! funieuto obsuleto, rhaps laterali,
chalazS amccm, micropylc basin loculi spectante, testa tenui
 vel crustacea, rarius fibroso-lignosa, Embryo inversus,
 orthotropus, rectus, albumine [si adest) inclusus, radícula superna
 brevi recta, cotyledonibus plano-con-vexis carnosissimis
 nerviis per germinationem epigajis et in foliasubherbacea viridia
 convertis, plumula inconspicua. Albumen nullum, rarius tenue
 parcum, rarissimQ «ajnosum copiosum. —

ices, rarius arbores vel herbff, cortice tenaci, libro iibroso, succo arri caustico; pili, dtfm kdsunt, simplices; fplia exsttpulata, eparsa vel opposita, sintplicia, imlivisa, integerrima, saepius coriacea nitida, basi articulata, plenunque angusta, nervatione pinnata; inflorescfintiii terminal is vel n-irras axillaris; tlores capital i, fasdeulati, inribellati . ftetaml v**l spicati, raro solitarii, pleruiiHjue ebracteolati, cum pedicello aul rece^taculo articulati t soepius invulucrn ftommuni [intefdara coforato] cincti, purpu^ei, albi, Inlet wd viresoentes, rafissmie ronrulpi, stepe pulchelli odo-rali, extunseepiuB x'riccd-puliP-icciit-

Jenkinsia Grift in Calc. innrn. of nal. bist. 6, n. 13, Endl. gen. suppl. 4, 2, p. 69, *Ht* Mi<]uolia Meisn. inter PKvtbcrenea*, testf* Brtiwi in Hnrsf. pi Jav. rar. p. 245.

DIVISIONS! CONSPKCTLS OIAGNOSTICUS.

Subeido I THYHEIJ! K.

Ovarinni 1-loculare, ovuln unico, rarissimfi 2-3? prope apicem lonili parioti st

Tribus I. DAPUNKK — Sqtianinl^ vol glaitdulae periRyu* fcalycis fauei vel medio lulw iftwif.) imilae.

Subtribus I. *llemhtemonett'*. — Stamina calycis lobis dimidio pau-ciora (sc. 3). Gouus I.

Subtrib. II. JNMmMM) — Stamina calycis lobis nmnero squalii (sc. h). Gen. 2-*

Subtrib. III. *Diplaatem&nem.* — Stamina calycis lobis dupla (sc. 8 *el 10). (Jen. 5-25.

Tribus. II. GNIDit^E. — Squainula* vel glandulv pertgyon varia, calycis fauci vel rariits tnlx) inserts ejusque lobLs staininibusque plerun>- que altern.T. , * .

Sub tribus I. *t&tt&noruMg.* — Stamina calycis lobis oumeio aequalia {sc, U). Gen. 26-26.

Subtrib. II. *Diplostemowm-*. — Stamina calycii lobis dupla (sc. 8 vei 10). Gen. 27-33.

Subordo II.

(Marimnaul 2-Incul.inⁱ, **tocollfl** 1-uvutatis, **lut** t-lociilaic, piarcentis 2 libus 1 -ovuligt*ris.

Tiibus (If. GYR^OIM. K. — Squanuilic pcdgytis \ari;iⁱ, nhcis faoci ioaertae, stjnniiiihiis"ahfrna¹. Ilberffi ;tni in refmuun combatn Gen. M\-\tt.

Tiibus 4V. DRYMJM'I.HMEJ;, ■*• Squainula' in'rigyna* Gen. 38-39.

Subonlo 1. THYMEL&E *Juns. gen. p. 76, /?. Brown prod: p. 358.*

Oyarimu l-locu!are, 1- vel rarissime2-3? ovulatuni.

Tribus I. DAPHNES,

Squanuila vel glandulas pcrigyna; nulla\

Sulxiibus i. *BBMISTBlt&NBM.*

Stamina calycts I obis dimuljo pandora.

I. *HMBfcBA Hanks et Slander in Gartn, fr. i, y. Hd, t. 38, l. 1, Bryant- Ann. of boi. §, p. 505, Smith Nov.-ltoll. I, p. 'M, ft. [irawn protlr. ft. Piov.-Holl. p. 3M), Wikxtr. Thgm. injtrt. Holm. j».1{R, 2"t> et *T,i, Entit. gen. p. 331, n. 2098, jttiipi. ^, 2. ;, 60, ffrp. 330 (842), t-r in pi. Jrtiss. i, p. «0l, I, p. 96/9. — Danksia Font. ctor. n. 4. (mm aior.). — Cookia GmM. »oxl. I, ^, ^1 (»OH Sanner.). — Tlicantbea : l. e.p, 26U et 211, End}, te.t.ii. — Pimsleo el Calyptrorstt'gla c. A. Meyer in Bullet. Acad. st.-Prtersb. V, f. 74.—Betsiokana el Qjzaaooocca Ftictf, ei c. A. .Vcj/. Index tern. hart. Pet rap, 1R45, p. W, ,^n». tifjt se. mt. .f * »^r. B, p. 3'i,W(tlp. Mm. 1, p. 5«5. — Mucruslegia Twes. in Hull. Soc. Mosc. 1853, 3, p. 177. Flora 1053, p. I*;! — Passerine s\K Fortl., Thunb., Linn. fil.*

Flores hennaphrotiUi, raro* polygami vel tloicl. Calyx coloratus, rogdlaris. lubulosus, limbo A-Iido patents wl dt'iniun rclfrxo,t"fauce e^qoamalfl, luho continno vel ssepius aapra nvariimi artictrtalim nuap^te, parto supeik>rc drc kit i a vel inferiove penbtente. Slain inn 'I, faitci inspiia, calycis tobis exterioribus opposiui, iilannulis pU'ninH|ui' conspicuis tsserMs. Stjnarmila: hypogyiMB nulla; vel nuus otooleffi. Stylus lalrrnli.s¹, C^pUtadl couspictuts, Inclusus vel exserlus. Stiyxn i^pitainau >u\ ailycc incliisa, libera, I*sperma. St'tnen inversam. Embrfo orthotropas, nidiouLA sop&rft. Albumen pftcum. — Fruiices, snffiraUces vel rariashne lieiba; Novie-HollandlsB, Tasmannic el Nova.¹ /eelandiie, folits oppositis vet rarins sparsis, no minis sen Qoralbtbis saepus majoribus et imerdum colnniis ajiproxlmiaia vel v<rtid)!aiis iuvnju-cruiu /i-ao-plyillmn rormaiiilnis, Jloribns alliis rnseis wl Uavis <'apiiatis, raro axillaribvis fascicutatis vel snitsoliarii.s. nuissime sfiicatis, capitulordm receplaculo bemisj>lia?nco vel sul^loboso pubeseem*¹ pi-isistenie.

1. THISCASHTKS.

Involuotum Ratnophylluni, [afuodibuHforuie, V-iiJuih, Hurilms g Floras podteeUui mambtanacei^rilaiuii^ lilm'is am Svolncro Besoiadttatia frtipitati.

Genitaliaexserta. g, ^ g g
caule flcrlwc Ntarw-Holiaiida} tropK'ffl, ^laberrinii*,

C%lyx iufudiliulirurmiH, gracUis, lo^is ovalo-öbloagta Loboangüstfi ortictltftto inullu
birib Gitlit fl l N H l i d i tK l b i

eracto subgfxoplici, ruliii* • »p]H>^itLs sobsessilibus. tieoufi fhenmlte'Wlkstr. Tliym. |t. Hi. -Generis *Calyptrv\$tegia a>-i: i. TtK<anlh*s C. k, Meyer l. r. p. li. Ernll. su|ipl. 4, 2, JJ. 60,*

1. I'. CoRNiicoci-s (Solndd.!. Qtss.), Euliia taiicool^Ua vd ani^patholatifl okinqua ariKis, involuc-ri loins ovaiu-liihivdliitis acotiit. © Ad Bastard Bey, Cape Qraflon et Endeavour River one oriuqtalM [Bulks vt Solantl.), pi sinum Car[X"ntarie (li, Brown 1>. — Vulilcnun. 1, p, 305, K,Browo! fftodat. |i. 35d. ThtTaiithes Cor-jii,co|i,i;e Wik>tr. Tiivii. p. 9"IF. tiilyj»)rusirs.in CoTBUCOplQ Endl. ften. su|t|. 4, ■ 8, p. <io. IlorLin circiter pedalis, vcriflimj]lter :unuui, mdco QbmsA, caule ateeio, deoili, icreti. sfmpfici \<il apicc paucinoso, intcpcnodia *-! poU- lo»Rife ViA'm 1 poll.'loDgR, dbsoleto i-jicrviii, eveiia, inFtfriora spalulata obtuli (•in-. 3liu. lata, sapi uwlui auRiwUoraaeuta. Involucram tennioalc%-pediai-fufatum, ereeruuu s-io liu. liinuini, Ltiiis ovalo-Ueltoideie acatis erectis. Wo O-io, i>M>lufnim vis sapwarte*, (tlabbriirai, pedicetlia mRqualibin, n jmrto involucre ■enrindnata vel :idi.iaiLiitit. dUydalobi \ix i liu. loiigi, tuitu flifloripi 3-4-plo Vtreviores, gsuttdlfo oxserta suWeiuiink'S, (v, P. it) ln-rb. Smilli. el W.)

P. (II. Hruwn **prodr. p. 359**)_xd>liis laneuolato-Hnearibua attunuato-ueu-
n?, inv **cri I l i late ovatis aktuaiseiBus. Q In terra Arnbon et sinu Uarpeu**
r.—Eudl, lc 1.11. **Thecanthes puicea Wiototr.). c. p. 378. Colyptro-**
j p gn suppi. 4, 2, p 0. Polia g
noluortsn
puiimu.ni, 4 l'm. **kmgum. Gietarum pncinletiti f-imilis, s<l omnibus parti bus paulu**
minor.

Htxlio II. KtUMXIEI.EA.

Florae capitati vel fasciculaU, taw *i!|arii. bnrotacri fnliola iliscrcia,
l-plorlse-iniin. Drops sicea, calyoe vel toto \H <;jus bail tola pGrsiateete toftta. —

3. P. I-1 srt.i. \ (II. Hruwn
nvuluceri Inliis l {H.
Br.)—Eudl,
i E d l

p , y o jus bail tol
Calyptrfstsltgia: Sp. Kudl. port-suppl. 4_r g, p. (10, Ct.

§ 1. *IhtcroltPiw* (K t id I. **gen.]**). 331).—*C a pi tula term hud'itt. [nvoluceri*
(i-(rati\$ime 5-8) phylfi folia rnmeis plnrumqan ifis\$iuuilia,
nmgni-tudine, sive f&rma et textur& discrepant in, siepn coforata.
— />

tiCtS Sortr-ff attain/tie et Tti\$minuiiit\ jot its OpOOHtti.

3. P. coi.uNA (li. Ikuwu **protr.]•. y.'>0i, Collie deeowatis ipilffmiffilHwi lint!iiCi-**
obtougifi trinerviis, involucralibus o*atia atrioquQ Rlnfaris fiipimluni mbamtan-
tiims, i-ilyci^ lului serlcoo. 1 In Sovft-HollandiA tropioa (H. Br.). —Wikstr.Thyrq.
[>. M*.
4. r. MNOIDBS(A. **Ganniflgh. in Field New South Wates, p. u»o, us Lbuuea'2, lin-**
p. 12-J), fuliis obloogo*IanCGolAais apicc callosia interaodio plus duple longioribus*
invtknTaiiitit late oratisocaiisglabriscapJtHio subbretiorfliis, calycis luioo \i]-
lusissiiui), extra 4-punrt;ttn, si;»nihilms exsertis stylum sttbiequantibiui. ;i In pulu-
dibua t-i Mil cutAractss nioutium OBRuleonnn {A. Cimn.). Calyptrrosfegla linoides
l. gen. suppl. 4, ?, v- 61.
5. P. MATUHNATA, Tuliis li^im' **cunaceta88tfiIibua lanceolata tiuearlmbmqueacutis**
iiinTiiciiii. duplongiorlbufl jlanis DcrvtM^mtrgrn^tis eveniis jlabria,
Involuero-Hbas ovato-oblongla Bores sabtequantSnis aervpsbj glabrls, calyce
adpxeme sori-(•(<>■ vilfusius'tuln artJcftato, lmsi persisteu^i paTce pilosiuMQiai lubis
atii^uste oblongjs obtnaia tulm graciii eyHadAoa rpodruplo bxovionbas jieuitulia
exserta vi\ Buporantibui Biylodonian separatiB.^ in NoviB-HolJandiBB tji^ri.it'tiiali^
rogo-iilms iuLeriiiirilius, ail Wellimimi Valley fit num. Hucquarifi (A.
ConniagjL'!)—P. lhiofales A. (iniii.!. mss. in li'i'!). tic. ranaa cum rmedecedent ideatea,
ct^us dia»u. tmni'ii pjiruni coQvenil <-t Bomes ahnia inqj lom. Banri siricii,
ronforli, J Frtrfi 7-^0 MB. long*, i-£\ liri. feta, (I'triutri pattda, BZsiecibtioQfl
(-[rtiJoe- pftetar norvaip incrfium <■ [inarsfntntea Bttbtna fortiier ezprassos ovenia
paasm parco peaolypuia, involucralia parum diaBtndlta, attamen basi semper ni.
(jalyx 8-u Uu. loogaS) tubc^angusttesimo cylindraoso. (v, s. in hfrL. (Juna., linn.
Loud., I'^-, i'tc.)
0. P. CKHMAHI. **Brovn prndr.p. WS9 p**
irrvolucvftllbus n\;iis airinrpjp glabria cupilulum soboquantilnft, calycfi supra
BrtScolationera pili»to«cu1o» 5 In Inemniiria (LabiU.). — ^Wikslr.TLiy m. p. 874.
p p
A. Cumi.: in iirri). c\ **parte. Cdyttrirtcgid gpathulabi R. A. Her. fa Hull. Aflad.**
. 4, p. li. An « P. linifutta Sin. salis distincta? (v. s. in ti. DC. conim. afa
iraetare, Md Bpeetni. dejlorata.)
V. **Bpatkolota LabiU.! Vv.-lMl. 1, p. i>, t. 4, I:mn. ill. I. 9&2, f. i. V. linifoliu**
ii t h l R A H f H l l Ad
7. l¹. UHEVIFOLIA (R. itnjwn i.e. p. asit), **tbliifl tinearibofl internodia vis**
ttbua, tiiMilucnilitius oi ituld j ljr't'vioribns, taterloffbus inlus villosiu»
i-nJis, ralyoe su;ir;i tirficuliitioncm mloaioflCulo.^ I' Novii!-HollanUi;< ora australi

(II. Brown).- Wik»ir. 1. c. p. 275. Cwyptrostegta lirevifolia G.'A.'Mey. I. e.

8. P, LISIPOLIA (Sinilli! Nov.-Mull. p. 31, t. i |), fuliis j tiuti
txiitiri^ ■ Involucralibua !ateoval» i-parrfiB cv^jruii glabrki capitolo '-- brevk
bu8(p p g y tosi
ublougis i<iitii-i.^ tuba graoH] ortitalato molto brerioribua, basi parristente tanl«
gdabrweutB, gonitaUbua aiaortii lobos aab(equautibns.5In NovA-Hollandia
ori«i-tiili. — Valil etium. p. 3«5, HoL. niaji. t. «yi, M. Uruwu i>r(xlr. p.
bu8(receptacalo bendfphmioo Umgitttesla viluwo, calyds fericeo-viltosiobis
b l i s i t i i i ^ tuba graoH] ortitalato molto brerioribua basi parritt

p. MA, \lt-iU. , 'iuiiil. fiiec.36, t. 808, Hot. i-ab.^i- iflii8 (vnr. albiflura).P. nqdfi in Linn. Trans. 10, p. 281, i. 14, ft 1 (mala). I¹, iuvolucrata Banjta B1 Sol. niss. Rwmrioi tavolucrata Tkunb. Una. mil. Aoad. Dpi. 13, p. 100, fide Wikitr.

i

i

pi. 13, p.

I. o< Calyp&qptegia linifblia (J- A.. Muy. i. t*. p. 71. Bpeoiea variabilifl, ramte eten.^ulis raiiuu]irri[Liu gracllibua Mtia denwa foliosia. Kolia herltaosa, 0-10 lin-loogu, i-2 iit. itita, l-ncrviii. HVBBI* M*I obtoletiasiine paucivenia, semper aeutioMula BI ricrvo medio apioe suLtnrasMitp aeepiujque uaululuifa excurrente apiciuata; invo-lucralia dujilo iariurn, evenia vel orableta sonosa, obtusitucola vel attenuato-(iulHicuiiinatii.suijiu leviter ruitusuuutia. liccujiuKnituan niiiL'iiit. pisi, jiilis lerc ii lin. lun^ift sordiilu ullii'lisdaina rilloomn. Florea tuvolacnun tBqvuuatea vel pliu tninun (rarius dimidiuj suporuutua, <xtus uhique suluj-i]uulU(lr scriciio-faiii, jiu]jt-subaU-prens eat deoB&i lobia lulm eyliodrico circ. triplo brevioribua apioe longiuu

<n- Smithiant, lniis tierlmcijfl semierciiH taiiceolatia (i-t lin. latis] acutia sub-eveaiiSj iDvolucraHbua capituluun sobaxpianthus nvcniis, calycibus iH-'iiriJ-iatu-\iilus. Circa Uoretobay (A, Cona. n. 25!), Bydney,etc. P. liniinijn Smitli 1 I. c. fide ej. iurb. (v. s.j

ft. Brownii, foliia subeoriaois lanceolato-linearibaa n-2 lin. latis] Bubeveuiis, Ujvolucralibua eapitulo dimidio brei itwibm sveaiUi ealyfie ilciisins viUosiu-fulo, biisi ptMutenl* ik-niuin glabri. -- [oregtonibofl [nterioriiras (A. CuJap.! Mitehetl! expii. 1845). (v. s.)

y. Andersonii, iv>]ils sub«ffiaoeifl oblongo-vel apatbalato-liaearibDJ (1-2-j lin. latia passim obsolete pouoivauis, Invulucrulilms cajiituiuii suhteqiantibmjcalypis lobia villoab. — Circa Port-iacKson (Sieber! Llmisky 1), P. ligustrina ii. if)^d. 11. mixta, n_t 478! (IUJIL J^aliill.). forma Oimis accedeasad I¹.

i. teneia, fuliis hurrfliurii- Ijnearibui {4-6 lia. Lo9gU,1 iu- luti) ovenii>i IBVOJU-crajibua »ueto ininovibu^ ovato-oblongia vijidibui wtRitulo |-| bjevioriboi, calycia lobia breviu* penicillatis. — In montibus (iaruleia (A. Cunn.! i ktoratop Pay (Strange !). I¹, liqwdea hoit., non Gunn. (v. s. <•! v. v. c.)

• ? abietua, foliis coriaceja liiniiiribus neutis ((I hit. longis, j-fUn. |ati<), flU c... Avla (rariaua plants] evouiif, oervo supra impresao vel obeo]eto subtus ai-ute iiroiiniiniln, involucraibue ovatia v<l uvaturobtougis purDuiasceDtibus i-m.rviis rvcuiis cunitulum subniquartibua, ralyce sericeo, tobis iinn peiicil-];iti<. Circa Port-Ja<;k80Q*{9ieber, n. 20G!). Foraan distiucla species. Folia fere P. paiudoi]ffi ff mutronate, aed breviorael muiaaci floroa min&res. (v. -,

, [\> \i\ a uoriftueia oliluu^>-vt'l bpalhuluio-luijciujlulis acutia vel

is (5-1 liq, (ongis, l--:Uin. latis) 1-nurviU v<lpassim obsolete tri-

|| ii 1 1 1

(g p b o

plitiurviis venpaiive, iuvolut-rulibuj) iemioQloraiia ovatiq auunueronulatis inUirdum {tlisiilui.: paucivtniis capitulu vi\ i brevioribuj, calycia lobia apjce vix villoais.—Illawara |\ . Cmin.! Hiigell), cir^aSydjidj (AnderganI). Forean tiuu P. coljina identitm? fv. a.)

9, P. NUTANS(Ifeisn. m Unnaea W, p. 348*), foliia tubaestilfbiH liobaocia obtu9iu8culi;s ba\$! utU'iu^tis l-nerviis ramisque g[raciUbua glabris, libus 4 capituiuu ini-lliiutuii IMLIUUHUIIUS late ovatujireve aotimjnatit l-iu?rvii.< Kveteiis glubciTimis, recoptacujo vylutino, calycu parce subaericeo,)nusi persislenle hirsula dumuin glabrurcenlu, lobi] laaQBjotatia tubft 4-pJp br^vioribu* alylq ^upu— ratis, autberia semiessertifl. 3 "" Tasmania, circa Georgetown (Kuim, n. 683! Stuart 1). P. linitblia (.ium! Iferd., Itiili. [(nun Sniitli). A vcaV I', liffilalia, cui mw sbmllima, capitulia constanter plusminua uutanlitju^, calyce mJnore t'ub«scente, slyto exsertQi a*6.] beoe<)iitiaoiA. (v. a.)

1Q. P. CuNNiNGHAHii, foliis ^ut):urian.-is stasiJibus intc^iuidiu luiigiioi-ibus liii«a-rrbus muttcis plams aulteveniis ranaiaqz glabria, involuerajibus -i herbaceis nolo-mtis ovatie okaalettj vunosis utrinne Bjlabria^cani^uJu i-^ Uroviuribus, reoe^iacuio parvulo velutmo, cajyca dense subsetaceo-vUoso, Ipbis lulm articulato duplo bre-vioribus obiougis ohtusis geBitaiia iiaarU superantiijus. \$ In Ntnii-Hollandii austrnli (Baxter! Lalruli¹.) v/ tirkml., circa Ii verpuol i'laius (A. Iliimiuuili. u. a* I).

P. (Tenliculdttt A. Ounn.! nigs. Hamuli llorilcri **DBonocephali** cfapc. **polHoarea** in »I»ice_ranii **aloggatl aobslinpliola qoaai** in lanjimini **Iblioam diapeaiU**. Folia ♦-1 lih. longa, **Lii** lin. lutii, uljtusiuscula, **oovulsaoentia**, **subtui** uksulele visnosa, lavoUicrali acuta vel minute articulata, rubescentia et *semis* marpinein coerulea-

centin. hiiml ciliate, 3-4 ii_n. [osga, 2-3 lin. lata. Kempiaculum globosum, pubo iirevi dfusi'i. Calyx si?mipiillic;iris, iobis i-1[^] lin. longis, pube copiosa laxinseula in tnlii basi persistdnte paula longJore Intigistiue EeriOBfr.A siinillimft]', linit'olift, printer eotffl jam indiaUa dtatioguUurJblfis rigiduHs, calycis puliefcuHu copio-siuro loognte taxfosculi minus sericea el in loiboirtan apico haudpenicillati. (v. s.)

II. R PALUDO8A(H. Hrown prodr. p. 360), tnllis Hnearibus internodio longioribus, 4 ovatis Intua subsericeia capitold dimidio lflbviorilms, calycia
U

(pr p),

iavoloczalibus 4 ovatis Intua subsericeia capitold y
tube bKfQeo.\$Qbrsa Part-Jackson (K. Br.) (civa Bathursl. (A. Cuau., SlupUenson, n. iU !. (v. s. 'in her)). 6<Wi Yum. Load.)

(3. /b/iosfl, feltta eofoerSI! bractis subsessilibus herbacois linenribus obtusiusculis iris i-iierviis Bvenlis, Lcvolucralibua capitulum aultsupermullius ovate-ngis Jiciitis ulrun|Uf giabris, calype sulist^ricoo-cano, basi persiytenle ius hir.iuiA, lobi» L&nosolatcM>bloDgti tubo trlplo brovioribus genitalia ezsarta dimidio Buperantibas.—Circa Sydtoy (A. Cuna.1 Anafflreoul).

f.]j;ilu : Caiut.. mas. Folia rigidulai l-i ^ poll, lun^u, 1-2 liiu lata, fJoralia vldridia vd sulicolarata, i-iu»r|iu, erenia. (lalyt fi-7 lin. longut. (v. s.) y.

tmicrantita, foUis oonferlis ert'clis stisaililius liimartbus mnfltOSStil utrinquo altenuatis i-nerviie aabaveoMfl tnargine Isvitsr reorviti involuaaiflus capi-fulu in 6ulMB[faulibyB cohiralia intus uU(Mduscttl3fl. — (lirra Sydiwy (Aoder-sun'j. liiicrniilia brevia. Poiia oirc pollioarirf, i- riro i-j lin. lata, niucrotw tu |.iers>ttmte. Gsetasa ut in p. [\. s.y

• P. LINPLEYAVA, fuliis juilli'iiriarris brevisbna [tetiolaais hiloniotliomuliu Ion-giaribtu Uneeribtu utrinqua obtus^jscnlii i-norvitB evenia raunilisriiio glabris, invuii-fjiitljus .i|i;iti-uliUmuis nvnTiwrtmti 4-rmrviH) utidnqM (ilabris capitulum «*quanUbiB, wlyce dense sericeo-vilioto, litbis lubu articulalo angiMto 3-4-plo ITC\ luribas oblongia obtusifl gfaitaliaexaerta vis sopenotibus. ^ M [lortum Muc-ruarie Tosmanhiw occidentl^w (Uilligan, u. 390! tiunu, 1.1. 6S3! Lindl. in herb. Mart.), p. ivnma Goun ' ma. Paofea pxsacedmtiuiQi fuiuia P. paludoso* ft, iuuti<r;i, sed ciijititullii (!iiiiii(tto iiiiHorit, invojucri IbUola cin^usLiora, 2-3^ lin. l«La. Calyx ⁵-6 lin. Imii'u,s, iiLilx.¹ undUplfi a't|uiiU adressfi, lubo aii£ust.iore, fauce levilir 'xmsiricid, lubU vis 1 lin. longia. (v, B.)

- 1*. 4jfavsrTKOLiA (U. lirowii prodr. ^ . -t^O), Tullii^ lincaribus oMusmsculia famull*quo glaberrioja, [ovolucraltua 4 t^philo brevioribns ovatds, interioribus ifttus wriepjy, calycis deuse eericea baai perrfatento itmghu villosi, lobis tubo)'n-jiurifiusobi thiusfiuscalis jcnitalla 1 ;nir?ii mperAQtiboa. ') Fa Nuva- ilia ;uisirali et occdentali (It. llr). — Wikstr Thym- J>. 815, Wisn. in pi. ¹ mm, i, p. i>a *. Cafyptrostagia ana^sirolm G. A. U>y. 1 a. minor (MftUn. 1. *.), wnmUw tSBsllis, roliii inioruodio bretiarfbus am. sub-tuqaaHbui -u 'Uu. latis)

q

euervtiscafdtolo)-S"pIa b r (. ' v i t (;

CainUriA imslrnli (Fraser!). ||. s. in herb. Bhuttleworth.) ,>. m/i>vr* (||ci<!i.

] iv),raiT)is rorliodbus, Tuliis lalioribus (usijue ad 1 tin. latia)

intumodlo kragioribns, tnToIucrsJUius Bubrotundia breve acuminatis tenuiter

venosiscapitulo dunidiobrerioriboa (3-5 lin. Inngis, 3lin. latts).—Iiic.)lonia

Swan diver (Drama, arii 1 el 3, ii. i^i!).(v, s.) /. ffrriwiiioiKW (MoiHo'i:c.),

mvotaori Mtolto BniBrotoadcE6v»4JB vt&orgto oliloQgis

ohtuaiuscuii marttin* utguitiasiaa diaphaaib, capitt^o *-j bwicsiluu obsolete vtmulosis <*-0 lin. longis, 3 tin. latis). Ctet. u ti u jJ. — Ad sisnu ttugnj

!] ct Swan lliv<r (Druuuu. coll. 3, n. 231! 6, n. it 5!). (v, 8>

icnnaAcratibua orbiculari-uvatis ac^tiusculii ftub-eidl) S I

br('vitriljus(*;-4 lin. liniuis, 2*3 lin. Jatis).—In Novi-

i hb B h t l r t h)

ffgU (A. CttDS.

v cate««Hi, vaulil'ti-> tfanpHdibua gcadllimia] l'nliis linwriinis uthnquu atte-
tmaais subacutia l-namia ytatiris, LavaiucnUUm uvatis seuiiini iaicfiuntis
rviaa eveniaa yctioiis ulrinquH ^lalaris vajiitulo 4-3-plo lnwiorilms, tailVce
jjareiu* Benceo-pifoflOi b»i*i peisistepete udptesse iilnsiuacula (neo pateiiti-
vilttoaft) Circa Binuio Beffis Geor^i(A. Gunn.l). Folia 0-» lin. looga, 1lin
vtjl suminii 3 I'm. iata, inloniodio longiora. Involttorum viridt;. Propter
luiTuni ulabiuu ol calycia jjulxiscwnUatLi divijrsiun tonau swicies
inlierb. DC et Mart.)

14, P. COLQRAN5(A. Cuma.] mss. in herb.V.foiiaa BeagUttnu laiicoalato-lineariliuK
mut.i'is utmnqtu atteouatis iniornodia jpquajitibus vel suporanilbus

obaelete Tsnosis raiouUsqae glabriff, involucraJiboa i fcokoatiB capitiiio
bru-vjorilms I;ii(j ovaUsocumiuaatfa obsolete i-uerviaaovonia intus pitosiusculi*,
calyco iJi'isn Bniicoti-tonuHilosoi Jnui powUrtento lougins pateati-rltetfli lobia
lulioarii-uulato '•i-i^kf Im.'vuinijus, aottwrla aeniiBxaerita, aiylaiacloso. J Girca
Blonfinlaa et. Hum, Cfflikui, inNuTftt-Holfandidorionlali taterUiKfA* Gutmi ogham
■ n. 10!). it. iini lenausi, trecti. Folia confeita, demam
sempotulasaspiuBcpjaecetulesoaniia. (tbtusioacutai B-H lin. l"iii,ii, 1-1; liu. lutii;
iuvoliicru iuriHiriismiii- Siiitillinui I\ ftngimtifoluu, .^1 [aYolusrontflnlycU
EacilodUjinguoudaj (v.'s.). p. (i^ifii[(rr«, fullis liowibufi inuiiois obsolete Uvurvita
tsvionis, Lnvulucfalilnu nrbituribttfi brovitor a]«culetie aubenefviiia evwiUtt
capittdo dimidio bMvio-rihus! teuuUsr dlatia tabu mice!*. - Dirca UaUvursi ot
W flum. Macquvxio [A. Ctuii. n. HCl), liumi Jicl)uini;ii>- vt>]
corjinbosoraroosI«ait4-Folin R-H lyi-louga. p-i liu.);ii;i, fltrinquin otumuata,
tutmua yaulo latioraaopmiuate.i inviflentia I-Sj liu. longa, a-i tin. !ntu, abmi>lc
ocumimita, BOumine ^-1 lin. \ungb aryiiiJM'iiln. Cart- "t ill typo, (V. s.)

U. I¹. ifftfttosA (Mcisii. in)il. Praifri. t, p. WB"}, f>liis lanccoiato-Uncoritua
»U>t-i l i i iMus i-iiifniinoiMnlcii- vcmrtia rinoaHsttue glaberrimSs, lavo- 's
sabeaqmmtibus late -<>\iiii-. actinihisUa nmntinenifB ociliatis subajriceis, colyca
Bubserkno-vUloso, l>i^i perfiistenta vlllosJs- li'ia laiiri'diitis'iujiiii gracia
w\tuili) brorioibin genHalla pauio Buperan-. ^ In eolonia Swati IUMT (OilBortl).
Kalynt<wtecia ucrrosa Walpen aim. |i. 314. iiiMilLLrri tniiiiirii viridlti j-fi
lln.longa, infra meoiutn 3*4 lin.lita,ncumixta i !in.longu .s.f[iius coupUcatUi ourvis
tanuibus scuto promiuuiis fl;iIH*llv.tis.Calyx u (i (In. longtu, inbis j- liu. liwigfe.
c.i'i. teia P. augtutuoliw. (v. s.)

4ft. I*. finiopniLA||*tn^ . Miiil.! in Lturaea¹ Sri, |>, tit*),nnnulia Beriooo-pubernlip,
foliLs cociacolfl leatlibuaobkmgis atnp<iufi aobactjtJfl mutids iihiliris subttu dopse
l>rt)ijit]]ulo-Juimi[L']iits, tavulucralibafi i pannn latiorlibuaovato-oblongia oovrosia
(loroa nopecatttQius, recepfacole tomentosp, calyca sericeOtbaai persietonto
i ik'itum ihiLin'sc.i'iite, lubi* oliluncis obtusis lubo itrtii utaLo mulio bre*
siyum parmn sttparonUbos, antheria Bemisnctusis. ;^Iii RoT«B-riolJandl«
iiiuuulms I'liiuk'rs Rnaga (Fend. Mullerl).—Moisn. ii'i Li mm A 28, p. J4T*. i
di<-lii)ti)iii)-riiryii))Hsi. folia biternodlo loafflora, Hnrpfptalai *-6 tin. Impiji,
9 liu. lulu, <(.'ini.ii'i |IIMH minus nTIIIc-c ■!(t;i, UIVoJocrolia siiniliji, busi ton
Bemper paalu lallara. %->; Un. lala. Calyx 2', liu. longua, jnedo articulata. \
prux'otiii P, norvosfi fucilr¹ dlguoacontla, ibliis hrevioribus iniioribus magisque
oovrosia, t^votucxallbua parura lattirtbaa vlx acuminatia, etc (v. *.)

H. P. PUIMTI (afaisa. in pL Eraitt. I, p. SOIVfopn Bdriedit,.)foliia IMiceulatis
ncutiusculirt eveniit ranulkiqitf glabris, iuMiiurnilnis 4 ovatJs neutis ciliitit
aijiiiulo-; brevforlhtM, racepticula \ifiM>i), oalyco daoee swlceo-viltoao, basi
per-aistnie Inngiu* IH\insi]in> |iUu<tn, luliis u^iiiiHtblonuis tubo ;t-t-p!obrevioruus,
nntberis sulist^silitius scmUiicloflia, styJo iaolaaoo. 3''' coiorf!4 Swan River (Preiss,
B. 4t68! Dfumtu. IL - 5541). I¹. Noyperg^aoa hurtul.', tide Itecaisne in Revue bnrik-
185i^r, (1. BO. Itnini aigQgai, gjaclto*, parceramoai. Folia 6-8 lin. Ipnga, %%-3) Jirj.
lula, subtua ojsjolata 1-uorvia. Florm !i-fi fin. luugi, pollldc roaei, basi iiorstiatciiUi d¹
glabraaceuta (v.s.)

(liberti, iivvtJucri l'uli (iii> iutus pgbesQeitlibttfl njargiaa son alliatia. — In
iiwiileuttli, tggit (li)icrl (v. s. In berb. Sliuirl.)

18. V. SCHLII?HTKNQALIA^A (Mfi»[i. in Mulil i't Schl. Bofl Zcit. IS**, p. 39*1, foliia
msnUihuH ohlontiH lArlnquti uquoHtor atiguctaUn "nnuti««cuHa \<l mucronulutia
i-niTviisaobtui put* \ciiDsiri rainulisijuf¹ ^lahris, lOTirfiicralibosovato-oblongia in
tern iribus ciliatfa nuittulum axiuantibat, calyco denM rabaericecHpiloBo, basi
pacdsteuDe glabtA, UM* dbkngia ulittiss tubn arncili pludos brarioiibia stamina
brdvitor exserta Buperaottbos atyiurn subto<[uantitii]. ^ Fn nrenosis, citca Adelaide
Nova'-Hdl. uualnilis ilirir, 11. 501).P. Proiiwii Schlfjclil in LUioieA H), \>. HM (nan
Moirtii.). Calyptrosteijia Schlechbmdaliaaa NVulp. ami. I, p. »3t, A \crA P. Preisaii,
rui snno vtilr.lv accattiti ri'itis iiniic;iiis benc distiiU'Ki, Fohn licit'wiciHa, rirc
pollica-ria, involucrftlia paruni rliissiuuilia, uUiuni.'ii >e;ii)j)r)i>si paulu laliovu fnfiC
DtlgUS-uit<), Galyx vii MaripoUcaris^v. t.)

10- I*. LAN AT A (It. Itrowti tiriulr. p, 3(10), (allhl ovali- Vtl lancmliilo-oblnn^is nculis
auU>iii>rviis ramtflaqa glabris; tnvuJpcFatibBa4 capitulmn sulnuquantitubd oviHia

albido-margiaatia intus sericeis, calyce **patulo-piloso**, busi **psrsistente dense** seri **coG-vUleae**, loli is lanceolatis doniuni **glabrescentibus** tuho vix trtplo brevioribus stamina cxserta parum superaulibus stylo su|x;ratis. 3 In N^mMi-U[^]andia ineri-dionali (II. Hr.), cnlonii Swan liiver (Pn-iss, n. 1279!). ■Vuksij[^]-m. p. 27f>, Meisn. in pi. hviss. i, p. li(1V. Calypi rostra lanata **Kuril**, gcil. siJ[^]J*. -■ 1>- 61.

Spqpfæa distincliseiioa iQvoitsri foliis raiaeis rabsequalibus, perum latioribus, fuii;iceis viridibus secus **marginem deootortua dtaptafflo-membfaaceis**, (v. s.)

20. *r. STRICT A (Meisn. iutinneeft 16, p. 3*8*), foliis **berbacea lessilibu** ulatis utrimur. saqualK^r attcuuatis **ucutiusculis eveniis ramiaqufi** strict is **glabli***, **Involucralibu** * i';t|itulu>] dam tun i **brvvioribus ontia tuminato-acatis** virirlitjus **pbcolete veosifl asgustiwiama albido[^]narginatia** iuuus sennas, **atlyte adprewo aerioeo**« **lobia dbiongift obturfi tubo brevioribta genit|tia exserts** parum **Buperan-Ums.3[^]ll** •renosi*i **pfope portom Adelaide otmont. Lofty ranges, ad flum. Murray (Ferd. Huller!). P, auguatifolia V. Midi.!** ■[^]=, (mm H. iir.). **FrucifultUi paucipedalib**, **nuQlsgradlibiis stupe longis sknplietbuB. Folia internodto**]»arum **longiora,8-41** lin. lon^a, 1-2!; lin- **lata, subtus obsolete** 1-iu^vvvin, involuoralia **iubbrejiora, sed duplo latiora**. Calyx 0-1 lin. loniius, **pubedema arete adressA, qua ootaetinVo-** lucro specius a I^l, lanata iacih: **dignosoenda**. (v. s.)

21. **P. TINCTORIA** (Meisn. in pi. Preisa. i, p. 003"), Ibliis curiaccis pt[^]olatts ollip-tioo-lancaolatisacuUuBCttlis eveois caueiqoe **BvbaimpUd[^]lalu-is, summis majori-** ITIS, iinolucratibus 4-5 lluros subii'iiuiHitilius **berbaeais** (ili[ini[^]i9 ciliatis atrinque **gkliris**, calyce artii;ulato.....basi **persisteptl birsnta. 5 Circa** siimm IU[^]is OcorGU (1'ruiws, 11.1280!). A **pracedektibus jam lavelucro facile diguoscenda. Folia bitense ujjano lincta.** (Vi B.)

22. **P. GLAUCA** {/. **Brawn 1 prodr. p. 300**), foliis oblong<- vel lineari-lanceolatis acutis illaiicis rx cui i s ulahris, invulucralilius k i-apitulo dimidio brevioribus ovatis vel I^viitu-oblongis **acutis enerviia** intus sericeis, **interiofibus** ciliatis, calyce sc-ricoo, **baai peraistQpte nudiuscula, lobls oblongia obtufia** lubo grjic.ili 3-4-**Vo brevic vibua** -'■nitalia **superantibus. J ID Jfova-Hollandia orientali, austxali et Tasmannia (I).** I3r.! **GaudichJ d'Drville! A. Gunn.! Bujgel! Verreaux! Anderson! Ferd. Mailer 1 etc.**.) Forma: act 3 iu **N.-Holl. laid orientali quant** australi utTastnanuiA wfecunt;[^] in c6Iosia Victoria el South Australia frequentibr (Ferd. Midi.). — **nttdge** in Liun. Trans. 10, p. 28(5, t. !3, f. 2, Wikslr. Thym. p. 275, Hot. cab. J; ^{li}li, Meisn. in LiniKi'a 2(5, p. 340. Caiyptrostegio **glauca C. A. Mey. 1. c. p. 71.** 1'rut ox **ramosissimus, ramulis glafiria.** l'olia 3-7 lin. **longa, I—ii tin. lata, utruiqua** atiennata, saepe eservia, sum ma **paulo majora**, invulucralia 8-3 I in. lata, **triteriofa** plerimiqc douse villosu-cHiata. **Beceptaodltun** lircvius vel longiis villusuin.

et.minor, capitals jiarvis, **illTolucris** fuliiscpiani eauliwi su\mma parum **isrUoribus capitulo** vix diuidiu brevioribus, **calyce dense villosu**, lubis oblusiusculis **barbatia.**— **P. campicola A. Cunn.l mss.** {v. B. sp. Gunn.! Viflreaux! etc.)

[^]. **major**, wipittiii.s **QoribusqiM majoribus, involocri** Culiis ovatis minus acutis •. quuii caulina IVyu dii]»lu **lterioribus capitulo** diinidio brevioribus, **calyceattgtfl adpresse serieeo-viloso, lobis oblongis acutiusculis.** — **P. bumilis Lindl.** in Bot. rag. l. 1208, 11011 EL Iir. (v. s. sp. Audersuu! LaLrobe! Ferd. Midi.! etc.).

7.? **subnervia (Ueism. in Limusa 2'i, p. 350)**, foliis marginibus involutis supra rnnriivis dorso convexis, nervo obsolete, rtjceptacylo longo barbato. Ca[^]L. **ut** iu « et &.— **Oirca Port-Uneoln (Fertf. Miill.!)**,

23. 1>. **INTKHMEDIA** (Lindl. in Bot[^]reg. 1. 1439), foliis **patentibus** loncoulatis acutis basi attenualis **eveuiifl ramifliie gtabria**, iivulucratibus 4 similibus vel parmn **lterioribus subovatts** i:i]iitulo 4 brevioribus-, interioribus cili'atis intos ailpresso jiiulosiusculis, calyce teuui sericeo-tomeuloso, basi persistentu.glabriuacula, lobis **obloagia tubo triple** brevioribus **villosia** antberas breve **eisertas** superaulibus **Btylo longo** supenitis.) In Novi-HoUandia—Grab, in Edinb. **pbil.** Journ. 1839, n. 491*, riuriinis **notisconvenitcum P. glauca,attamen vix mera tjjusdem varietas. Raroi iJebiles. Folia berbacea, vix glaucal patentSa vel deflexa, 6-10** lin. **loiifra,** %■ vix 3 I in. litta, junKjr.i **mucronata, Bupcrrora sensfin paulo latiora; invotucralia** usque **ad 4 lin. lata,** viridia, i-nervin, **btffreaauiqueaenminataideddua. Becep-I;** HII [IHII linnisphajricuin sordid[^] **viUosoiD. Flares albi, 5-6** lin. longi. Species **•trietojnre** l'liylllolajnis acceiisenda, sed inter eae nulli alTinis. <v. v. c.)

24. P. KODESTA (Miiisu. iu pi. *Vram.* 8. p. SrtS'J, luliis sfllsilibus tntaniodio lonporibu* l; iiri" > i; vtU niitusiusoulb aubvenotii raxnuliaqtie Klubris, tovokieralfoua cjiptulu ti^wiii (Jimiilio lireviurilms Iflto mati* aratiugoiuii ■ abanerriia t*-liilirj.-i, culver nn^Hlluso suiira iuftratjui! |ml>c lir<: \ iura Torioruque yilosiuat^ulo, loiiis uiitu ii'ij>i" Pmii>rijnis niinuiiis jpraiiaHa ■ riuitibus.gJn colonia Swan River (Itiiiiiiin. coll. 3, it. 1881). ik'nlp, nun. 9, p. 8W. Fona *-t fin. kaga, ii-8-rwro ij tin. Iain, uervo Jsntsqaa ausoletis-) uivoluxftUo ixtinl loBgiojpa, sod dupiu lallora, virtidio, B@IKJ aubacuminata *l 0on» 5-fl lln. tangos B t 0 Calyx tardfl Krticalatlm ruopens, Spociosu l'.gjauc&jpecipue^yi divrsA digooacendai (v. s.)
55. P BO<icif{B. Bteownl prodr. p. 861, DOD LimiLj. *-:iui^ niuuu pa&osoeaut, iiiinmriio aabiBC(uaUbus ohlotigb t.iiiiii^i.- l-uen iis subvapasia glabrigj ii liljua lii'ii'1? *ubiBauaulibu8 i.\inis. rjhr; ;tii|a[-.HV siTii-iM-lmvuin, [obis iir-uti.s tulw gruclu multp bre?iorlbus _ <■ iit.ii.:i exserta superantibua. £ la iiHiiniiii (It. w.l tiuiulj, SovA-BoInniid australi (b'm w!>, circa Victoria ui Porl-Pbllllp (LaHobel F<pl. Hiiil.i). Vik>tr. Tliytu. [.. iis. Fruliouliw digita|j-8piihaiQtui}8,iunistor} i ul>Uuj>lii :<ni|<rt-*solirsitU)-[>ilf>sia. Folia4-1 lin. looga, 1|-8 li u. lulu ci.ynrsi, u*juf tnl 8-1) liit. longat plcruiiK].....ittra rnacluul lalwi ■ lumuu 1 aterdum ontlia *cl ovata invo-luiTalibiLH stDiili.i (niili- spades ad nil ruu genrriit sectioutmi a eat i teltnre rdata oral, sfd i(i-< ti'.r.- iiiiuiiiii > cum }|r I I .r), inv- ictalJa semper Etervosl vi-uis iiiiintlli> t-iMiilnis mit<ta-"Calyx cirf. - arisi, BTlcalatas. fv. s, in ti. DC-, Siiilil., !■).■.i
- ^ . *myrtifolia* (Hetfil. in i.iiinu'iv i<i, ji. 35U;i, luli^ ^uhiti^utts oUaulete VeOuaiB uiar-ginatisquo, involaiTufibu a mam versus ilicicii.iitif. Qrca Adelaide Gi ii t.\i; el Uuilbu it iio fB 'in ! KITI. MiilU'i^)). P. tniTtifolia^chlocJil. in iff, p. r^j, Waij. mm. -I, ji. TiS). Haui iiiiicnlHin gfabxiusculi- Folia cratia i-Ti Mu. kit.i. iil.Mitl.'ir paodveiyisa it*1 [«>Ltn evRpio-(v. 8^
- SB> *1. OVAMHH.i.\, ritliw lifrliari'i" |>v<-.<- \ ■■- --olive-noitis ramulSmue pilosis, iavtilurraltj I [mraiu I; I Iu [HiucJflorO jiauln In'i'\ i.iritm-, cii'vi'c [lilustUBculu, tm-i - ■■ - ovftie obtiuls'tubn ;nii:ushJ (riijlu hreviffrfliu ilberis mniflaneri i inclnsa
- ^ Ctrea Part-Jurkftoi) (tlndiVhumi!). Hfl i ■' du*nai pataU tocti, iiturnuiUi* 3-5 lin. I.-J. .1 '■ ■■ .3 tin. Into, juvtuii. obfCQFD M'linsi, laxiusriilu |iilnr.;i, sujTa I a; invoicralia cou-d)niil.i, vin laiiuii [igrumqafI brevionii d*li<hte pilo<a, raargtna ciliata. Caliitula J-n-fiurn. i; ;ii\ i-r> tin. Uuiirus, [ml..' [isred hwnri mi^adprettft,loWa |i\) lin. lorii.'is. A proTirau afftnl I'. Intruili jam Tuliis tatinrihua jittbesceatibaa el petlolo ~ I'm. latigo inliis ilffitncta. (v. s. in h. Ur.,j
87. l'/DBcrssATA (H. Brawn prodr. u. 3ii0i, ini ssatil secsilii^ ovalljjus obo*att<vo i-v ciiiis ramuUsqUB glabrls, involucrulibua 4 ovato-subrotundlssemi-ooloratiB iiriiriii' iiii>thri>, otilycG infra msdlius putenli-plltMW supra breviter uii. '■ |>ku'Kiiento, lobfi abtongO'kuicaohuhi tobo coaluum sabtHplo |itv-vinrilms >iiiiiiii; i uswrto |i\ Biiiparantilms. ^ InNuv&rHnllandia auslro-ocidonlali (B. Br., Men/ti-s! 1«>a, Labill.i \. ilntm.'), Area .-iiiiui?! EUigi« G6urgij f I'rr-is-. ii. mtl Hrunmi. cttll 8, u. IWJ). \Mk>u-. Th>iu. ^. ilfl, Hitl. mli. I. 12«a, &weel Q.austr. i. *<, Myisvi. Iu pL iioia* J. p. B08, i, t>. ^Tn. l^, rtwiuginwliabil).! Nov.-Holl. 1, ji. 10, t. '■ HPTuroUisua <k C. A. Muy. in Dull, Ac. bi.-l^el<i>li. 4, p. W. Fruiii'iilus I-1-pedalU. Folia itibeuriacca, 8-0 lin. touga, i-t lin. lain. Involuora ants npaxudansni sabgloboa, magn. <*rad,««Hpo ptucfaM sanguin Olyx Tosei^, tt Ihi. loagiu. Siiuninil;!^ liypogynn- 4 miimUH in uinmlinn Buboon-nalir. (v. H. t'l \. \. I . . I p.? diotmirfolia, foliis ob]oi)go-kuica0)a.tifl uliinsi.H val liit,>siin acutia, breviic vswriis styi<> sujieiflfta, — P. diosneufbUa Lodd. Bol. cab. Folia 6-8 lin. IOIRU, 2-3 liu, lutii, Pianta ohscaia, ea Eeonc iuaufficialj|e bawl
8. P. luoniA, foliis iwjssilibuH ilecusaitiarigidja obuvato>obl<agifl obtOBU v<-i tub* aculu lwisi uUi'iuutitit iiiiariiRL^ ruvolutis sululu-s ilis<:oluviliii<- t-oerviis ranwtaQIU galtria, superioribuH Ititinrtbua iilunis, iuvolurrultliu^' rjikiniliH cupilulti |n|nun breviorihus laUt uvali» •cua^uulutis Bulwiiwrviiii ulrinnuoglabrta, <alycu MLulom

piloso, luliis oblongis tuLp artieulato iriplo brovioribUB gemtalia oxsurta vii utilniri. ywtrn Mnivi:m Bay{A.Cuuaiugb.I). P. colfiua A. Cuun.1 mas.ex parts (noa It. Itr.). FoHa ■■ trlacea, fueeala-oblnnya, i i> lin. looga, e^tra mud turn *r*i Ijn. laiit, kin syui(rt.T augualatu, ;ipi<v abtusa val sulmiurruirfaait, ^ubtun iwlfqlora, mono mx\ irewovel obfoteto ,s-:hiu> proraiuolo. Sn^is I', ilfi't.-.i! .aed iuuib- iiddtcatw satis dUUucta, o ■ *■ inlu-rli. DC. et Mart..

W, p. HOSKA (li, Brawn pndx, p. :ii>u>. fniiU tanoeolatolioearibtu ;irutis uiotele venosli ramuJisquc julubria, smmnit perum latJaribua Involacr*-Itb.ua + ijuiiTiiliii.o-u\;iii- iiciiiiiiiuiis QuMt Li-ijianiiiii> iitiiiiii[u>' ululiris, calyca gracili iiiiii.l afiifiiliii baa) pateati-pitaoaupm [jtibe Iin-\i adressfl subsericco, lubis oblongiB tobo UmuJ irij.In btcvioribtw gouialia esgorto firevitcr suporan-Ubua. 5 In Sova-Hollaudia BuatTQ-ocddeutali (It. »r.). — Qol. mag. t. 4458, Bot. ' t. us, wiKsir. Tiivin. |. 870. Heteroifuna rosea C. A. BCey. I. c. EUuni 'lehiles, iniLTiKKliis Infcrlpribus 1-3 lin. summis <-in I in. lougfs. Folia Lerbacea, pinna, Enferiora ft-8 Lin. iuriuji, H tin. late, atuuqia daphi laiioro el dimidio tongioro, uiriiiifiuc ;Hii>i!niii.i; [nvohicraUa tiertuusea, arutsgima, f-io tin. longa, 8'—4 lin. lata, iiiifr.i medium latlora el iiltwmlnufl rubeacenlk. Recclplaijunj viflnsum. i ily» rcwouft, 5-7lin. longufl. (v. a. c.)

,'. itemUrsonii, Iblita uiuuroaultU* sabvausb, iivvy)ucralibu« avatifi acuzalostbi subooloralis basi cjiUads uudisvo, roccptaculo longiusuule vUloso, tfttlyce superna aubwaricaoiufleaiiediuiu ijatuntinj bisjiido basi gJabriiuculo. Caet, ut i i i Circaainum Hegisfiorgii<i in colonia Swan River (Eraser

in typo spe

Preiss, n. 4276! 1282! Drumm. n. 550! Gilbert, n. 40! Morrison, n. 403!). P. Hendersoni Grah. in Bot. mag. t. 3721, et in Edinb. phil. Journ. 1839, June. P. rosea Meisn. in pl. Preiss. 4, p. 602. P. hispida A. Cunn. in herb., ex parte. Fruticulus pluripedalis. Folia plus minus coriacea s. epiusque manifeste arominulo-annivenia aice ra

li, i p i a r g i m b u w j u o d e m m a r o c u r v i s , o l u c J i o u s q u o ;itl :>-(! liii. lata. Ponna nullo dvaxaetecfl apedflca siiiltili a vi-ra P.ro8C& ittstfaaeUt. [v. ». ci v. v.<.)

MloMpfcoia (MeiBB, In pi. PreU>. i, p. ft08), ramieelongatia -triciis, roliissub-IH)Ilicarilm>. oanituHs majoribiu, Bortbua ulhis magit oericeifl involucrum viridfl supi-nmiiliun. C>t ui in fi. — Circa ftsrth (nclifg, n. 1967!). t'onati

q.....iw iistiiciii, priiin vuli u quilein satifl ;> ftwrtalff prtecedentibus discrepatis, aiuunen veriahniliter uoniisf funuum vegetiorecn sistens. Hamt i-4ppedakts. Polia 40-14 lin. looga, dbaolvto MMJM.^I, aubmutica, ittvulocralia **—10 lin. lata, minus araniaala. Calyx 10-H lin. lonpuu palm dmisioro et igioro, MI|!-.Iiiu'diini adiffssa <ri(^a. (\ s.]

30. P.¹ HiSHiu A (II. Hri)V\ti in-nlr. ji. 3(fo). IVdit^ lutticulaais lin^ariliuavt! evanUe i i s , iit\|n|nTJililiurf 4 rapit tilli rtimldio breviorlhua uvatii oveuiis iulu>sult<j-f;it\i" Bupro medium ailjiroase piloslusculo infra liitptdo, lobia laiiceolatls Itiapidia lulu* uootiuuo tenui multo bruvioribus geoiUUia suenuitibus.3 slnHinR< rgii (R. Brown, A. Oonutugb.I). — Wikstr. Thyin. i>. *W. Bo*, tog, i. i 178, Hot. fait. i. !966, BoL mag. t 8*59. Eteturolaiua blspida C. A. Mey. I.e.Facie ploruwrue cbaractoriba sm<Hun I¹. roM*¹ft, sed uonsdanter dilTuri Iliis berltaoia (ilaus ubouiueculis mulich vix ulwa H lin. luugbii involucre lib us brevioribuset culyr.ia (roaei) ^obia tuiigioribus dorao piiis lotiiiiisculis juuiuntibut> tii-H>dis. (v. -. el \". v.C in lim-l. Kf\|t

1. t^h. MKNKRA\A [Lahm.l ni>^.). foliinsubiiubricalia laiivyoluUj-Ihicuribua txiriaoais L"v<niiB nimi<iae grlabrta, hivo4t)craltbu< t* bi>or*ittlia uaptl^lo i b i i b t w i i i d i b t u t u v a i i b t i a t > v a i i > i f u i ; i f a f v r t n r l i h u l a t o i ' t f u < * a b l q u e J - J H interne Inujfiua de>oiusijue niloso, IOWB obtoiigis tubo liimiiiiin brBViorillia \i\ s'L|irr;Liiaiiin^ jIn Nmi-Hollandia ouatro-ftccidQutali inteiiorefPri |j.- Mi-if.ii. in pi. iVrfos. i, j>. Mi'. Oalyptfostegia Moakooaa Bndl. i |, e, p. 81. Fratieulus jiedatis, ramU imullbiaaqu erefttia Bimplyihua utrn guperni.....aftjrtc hiliusia aplee m..... ephalia. FoWa i-T lin. longa, i lin. lata, iiliiii. -iu-ciiit, iltJi's*/ I -ner\ in vi'i supuriora anenria. GapHoluin magnit. pruni, Involucrb paUide rbridl *n\.... no ■■ <>, Miis inieilorfhus*cmalla Intua itilo- i l i n n r l i u a 8-10 lin. longb tulnis. (\ - s.)

J, dubiti, iavolucra Bores jeqi.....Ui vci parura auyemnle, fuliuuis liaml to

Caji. m in typo, ex Turc*. in null. See, Uosu. itifti, a, p, ny, sub Calvpi t i & Druininoiiflii (Druitm ti. LS7,<|u<ni mm vidimus).

32. I¹. 8UA\ EOLKN9 (Meisii. hi pi. Pri'iss. i, \>. 008*), **follifl** imtuli* l;uis iicutis iuuuiri
oveniis ramisqjirf plnbris, involucraKbaa a bisariatia capitulum subf'iiuiniiiiis,
ovato- veS lanceolato-oblongis acuminatto submembraneoffs \rnosis dcfiifi
gfcbiis, ralyee ubSgae eequalitet patonti-pikmo, tobis oblongi* tnbo teyui ik-imliiii
articulate :*—*—j«J<* brovioribtH geualia exserla superantibas^Circa Perth colonial
Swaa River (Protea, u. 12681 Sraoun. n. r.-iS!(), Calpbro&tegia sna-veoteiw IJHII. L.c.
 l'riitiriiiis l-i!-|n>(Uii^, rmiiii.ns l'lvciis aptee carymboso-pkjo-rciiliiliis. Fulin ciulhi
 l-l-^ **poll, tonga, 2- rero :t lin. lata; uivolucralia tenezkca, suudiaphana, M~ lin.**
lata.basS iniwi*, :iiii-uu;ii;». tenrritnt* vi-m^ii, jialiMi* nnvn-viritfia. Floras drc
[KrfliGars, solphuovi, suaveoldnUn, catyoia bon paraiaetøtffa demum gtobrtKceuta.
 (\.-s.)
- 3H. P. sPKi:t,unus (Uml!. Swan lti\ pi. in Bui. *teg.* 183'), **app, D■ H, n. }** foliis
lancoolato-lincaribua ncutis vcl DauoranalaliB^Utucis obsolete venosia ramJ#-i|in>
 LiNiliris, iuvoIocraUbuu t-t'< **coloruda ^uimeubtimaeois capiluJo brovioribuu u\;Liis**
 \d **ovato-oblongis, calyca continuo Infra medium lunge patenii-irilDsn m\k:i**
aapresw Berioco, Ldbis lanceolata tubo nugoate tufundibulifonni multo bte-vioribta
ganffftUtt \ i | Baparnntibusapice taagus pUuris. \ hi folnnUi swun fiivor (Dnuu!)).
 colt. I, ;i, n. SSSla! n piiric IS*!), JKl iltuti. Hurray (Gilbert, u. 8p. — lint, rag
 IHH, t. 88, uisr. it. IK. Mi'iMi. in pi. Prcin. 1, p. 608, in noli, 3, p. 210, **But.** iiii:u. t.
 :(fts«, iii'ii-rohi'iiii spoctabilifl Ffocta. ct <“, . A. Mey. inO. **Bent bort**
Pobvp. Itiin, ji. 40, Hull. Ac. SI-IV-trrsi). i, p. 7i. Atm. BC uftti 8^p »ir. ft, p. 373.
 Iliiliitus 1*, suitcult'iiiiis, l'idia 1-1 i jinll. **tongS**) 2-3 lin. Jutn, hrevissivnu **paulata, basl**
 minus iiiiemiitii uliinsa, **apico BUBptxngoati-ftcoia, semper plus minus tna&I-fafy**
jifjiniveniji, invoiueraHa rubeatfa. Capitnta pJOIO pom! rolnoris, ilorinuscirc
paUtaaribtu cflormJa iemtus pallidii inodoris. (v. s. at \ v. u.) (5/, ' Vtrifhdffeiuu,
 foiiis [. ahinik'Tiio-iiiniis, Inteiaribiu lanceolatts bklongls-
 <|ic, llnnilitnis OVftts, rnyris [oWb ilituhliitn tUbtUD sul);fi|t);iiililnis. H;i'l. ill. in P.
spectabilP. VorediaflbtU Uocno in Ann. Sue.agric du (iatul, 3, p. 584. **Stirpa**
in bortl* anatai bnu hybrida-
- 3i. I¹. LKIIM.INNIANA (Mruit, in pi. PruijS.s. 1, p. «03*, i, p. 270), foliis **eotdaceis**
tancfiolaUa aoutit wiboTouii* nutplsquo glabris, LuvtilucralibuB 4 cwituluTB
sul>aWDBntibua ovato-oblongie breve acuminatis sulKHiriic.ifis viridlbua globris,
calda tubo sogjstainfundiliular] supra ovaxiam birsuta demumrumpeotO) infra
supraifue ulnbresconto, lobia lancaolatbi mim multo brevloribafI geiitalibus
iupe-rstls. § Circa«daoin Regia Qeogij (Praia*,u, WMIGHbert, n. 8tn parte).
Galyp-trosioyiii Lehmannlana Endl. gen. suppl, +, 2, p. Sl.Valde quidum
aoedit ad P, Bpectabikno, ted dlstincta foliis rfgidioribua apicem vetatu mini]!*
tttieuuatis en»ra salle:n BObeveQtjJ9, summit: latiofibusOVatfKtbloogis W lin.
latis, invulu-cru, calyoe wtxgsi naedbjsa adpeean luvsuulo nee aertaeo vel etbo
a^ateftV>i ate.
 (V. 8.)
- p.)«riro<d fMeisn. in pi. l'rciss. 2, p. 270), fuliis sLrinnrir<iu;tts, nervo **Tenlaqie**
 subiiis pins minus **conspicoiSt** fiorilms iiiiioriljiis.—Cirr-a Swan lilver, ex
 Urumm, **eolL** 3, u. 284: t-x imrte. (v. a.)
35. I¹. **pjnttOBBS** (Iliok. ir. t. 8d5), fuliis iniUriciUis wssilibus **OvaO-oblOSgia** arulis
t-nnrUUsevoniiB Rlabria, tnvolucralUjoa i-*i Sores superantiboscoloratisoncaTiii
eonnivantibtis,aayix piloanld, lobbatibtilatts kiimni mci iririum eeqtao-
lilms genitalibus iongu luperalia.^ In inivriurilius polooiasSwan River (Drunt-
mond. n. 421, el Hippl. a. fti\ Macroategia cruboBcena Tuna, in Bull. Six¹, imj).
More, isr.2, S, p. 17T, l'lum 1853, p. liw. ^iivii's insignis, Folia Qpnlerta, nmetno
nrcto imbririii, ii~2(\ lin. losgai M lin. lata. (ujittjtUi imtimtia. iMiini luiuuris
molu. fovolucruna ovato-globotum, 2 poll, lengum, llavn-rubruni, f;iibi:lusuuni
DorestFUB omnino abscodeaa, follolia late ovalibte obtusia demum decidui^.
Hecceptaculum depressum villosum. Calyx aapticuiatua, Imsi penlstents gtabra.
taxux (i's Tiinv.!, c i **Inte stamina jdii-ntil, quaa vexo plies apod** Hook. 1. c. DIX;
 in **descrtpttone, ooo** in in me (ab accuratisaimo Pitch deiioeata] **LodScantor** ideo<jj<
 aul fiisualcs anl ilatiu illusoria¹ nut **saltern** minis **keves at** ml genus jiruprim
 (^ Turcz.jconstitaeiuliii insuOBclentea imltis ^ **ittentar.**
36. P. uACROCKPHALA (Iluok. in Hot. iiii. t. \i"i"), rnlis sessilibua
 l btomjia ucuiusnilis l-lit?r\iis **aveoHi ramlat(lie j:l;iliris, ii**
ovatis OoioratU capikde brevioribtls ^luhris, <alycc arli<u!atu toto

liter sLTien-villoso, lobia nvulilms tubo multn brevioribus genitaKbuB saperatis. 3 In cotonia Swan River (Dnunm. ooti.fr, a,*H!). Caljptrostegfa maerorepliala \\;ilji. ana. 3, p. .32*. <;. Druc^ nondii Turcz. in Bull. Soc. Imp. Muse, iss*, 3, p. 178", Flora 1853,-p. 1*3. Hui;ii yirgati, grBciles,sat defiae RjlioBi. Felia 10-24 lin. tonga, 3-6 lin. lite, mutica, intenum obscure peunivenia; iayoiucralia baud longiora, Bed circ. daplo -latiora purpurascntla. Receptacolum hemispberictun. breve villosuni. Calyx 8-9 lin. loagus, dense patulo-villoBQS, il:iv<'sr:ciiti-albus. Speties bine praecedentilnia et 1'. poribndns, inde etiamP. tinctarUe et Preissii gffinis, sed ab omnibus bene distincta. (v. s.)

37. I¹. FLORIDUNPA, folii* **BeqpiUbofl patalifl** ovali-ohlouiii **acutiuscttlis** suheveniis **ranuiltaque glabris**, **tavdlacralibus i eapitulo*?** brevioribus herbaceis late ovatis vel **ovato-oblongia acutiuaCuHs concavis** parce venosis glabris, calyce urticulato pube brevi **adpmsa dense aerieeo**, **tjasi** persistente densissime iilbo-villosA, **lobis oblongis** tubo tmiui multn lirviorilius **^enitatibtu supeiatis**. 3 I" AusniliA occi-denteu Intetiora {Druimn. coll. 8, n. ii'H). **Ramuli corymboti**, laxiuscule fotiosi. **Folia subooriaoea**, glaucu? 7-12 lin. longu, 3-0 lin. lain, **utrioqus attenuafa**, 1-nervia, venia **pinnatia obsoldtia** vei **nallia**; summa paulo **major&j saltern** latiora, **obQVBto-elliptica**. **Capitula brevltepediincnjata**, **acpe natantia**, **maigiit. juglandiB**, dense multiflora, involuero viridi vol lmsi **rubescnte decidobj reoeptaoo** depressu-lieinispbi'rico breve viloso. (lalyx 8-9 lin.longus, flavus, extua albedo-sericeus. Alllnis I¹, **macrocephahp**, **physodJ el** Preissii, sed tain full is qu;im ralyce facile **dignoscenda**. (v. B. coin in, ub am. Shuttle worth.)
- 38.'?. UGISTRINA (Labill.1 Nov.-Hodl. i, p. 9, L 3), **tolia bJerbaceU** ovalibuslan-ceoliLi.isqic dht.usiusculis **pemjiveniis ramulisque glabris**, **involueralibm** 4-5 rapi-tulo **i-i breVioribua colorulis** **Bubrotunflo-oijaUa** **yenoeisciliatUextus glabris** intits **Bericeia dfecidui»i salyce*articulato** minute **Bericoo-pubescente**, basi persjetente. **laxinscttle pilosi**, **lobls oblongia** tubo triplo brevioribua **Btamina Bubtoquantibus** stylo supfratis. 3 **Cirea Port-JickBon** et in **TiemanniA** (LabiH.I It. llrnwn! Quoul). — R. Ilruwti prodr. p. 860,Wik8tr. Thym. p. 275, Bot. reg. 1.1827. **CatyptroBtegia ligustriaa** C. A. ktey-1- P« BBJQQI **graciles,stricti**, **laxe folios!**, **internodm j-l-poll.** l¹>n^is. i'olia **eessilia**, **patula**, **i-\$ poll**, **long***, 5-10 lin. lata, mutica, **venis tenuibus apicam petentibus**; **hivokaaaliai yel rarius** 5, **rubescntia**, 5-7 lin. longa, 4-fi lin. lata, **intus |iub"sn:ntia** vel demum **glabnta**. Ca^tnta [wdunculata, sobgktbofla, **tlenais^fane multifloara**, **magDit juglandiB minoris**, **reoptaculp ovato breviter** volutiio.,Calyx **gracilis**, **pubs ininua** dense sericeus. **Stamina** (ex Bot rog. 1.1827) **i i l u]]]** **includere**, **stylus Bemper exsertiflj oalyoen pptrumquo tuperans**. (v.^p. in Smilb., DC., etc., et \. v. e.J
39. p. **HYPEIUCIJ!A** (HouU. in Bot. mag. L :!33^, **fniis berbaceis.ovalibiu oblongis-qu8 acutis pennivdpiis ramuHsque glabrls**, in**Tolucrajibua** 4-8 **capitulo duplo** l'icvioribiis **we ovatia oveniis persfstpntibafl pedunculoque** dense sericeo-incania, **lalyoe articolato toto sabflericBO-tomflntoBO**, **tobis ovatis** tubo duplo brevioribua **Btylum Buperantibus Btsminibus tHiperatfs.^** **Circa simnn Regis Oeorgi]** (Baxter). **Calyptroetegla liyprfKclna** C. A. Mey. I. c. **Habitu, foliis capitvuo pedunculata fere omuino convenii cum I¹. ligostrinA**, **involuero ver» mlnore**, **ejusqae et calycis pubescendft**, **stylo breviora**, **nee non foliis coustanter acotis Boperioribuique iatioribus ellipticisfacile dlstingottur**. (v. v. e.)
- ♦0. I*. **BLATA** (Ferd. Miill.! msa. i» barb, at First genera] report, etc. p. 17), foHia **ianceoiasacutia** |<^i^ **ubtusaBubseaeilibossupra oveniia** **subtus tenuissime pen-niM'iiiiis raniilis(|iii' ulakris**, **invulm-ralibusi capituhun longiuscule pedaneaJaiuin teqiaulibua berba(*iB o'ali8 oblongi»va aciiUs BUbo?eniiB atrinqne glabrit**, **calyde articulate Bericeo-tomtaitoso**, **Lasi |*ersistentd loagius piiosa**, **Eobis oblongis diini-climiL tubiuB genitaliaqoc oxserta subjequanlibus**. Jlp **Novaj-Hollandieort nus-trali**, ad B. Darby, **Wilson's promontory**, (him. **Gleoeig a otrca Bivoli Bay** (Ferd. Miiller!). —' **Sfelsen**. in **Limwft** 80, p. 340*. **Pni'cedontibua arete affinis et rollia pnwertina valde sitnilis**, at **uutls iadcutis**, **pnecipue involuero**, **bene dis-tincta**. **Folia demum ^ubeoriacea**, **inferiora lanceolate**, 1 -4', **poll**, **loaga**, 4.8 lin **lata**, **suaima HubbipoHicaria**, **6-1 lip. lata**; **involocralia** 6-10 **Sin. longn**, 3-0 **Hn! fataj riridia** vei **plus minus purpurascntia**. [/. t. comni. a rl. Bonder.)

§ 2. *Phytol&m* (Emtl. gen, p. Zl\).~*Capilulaterminalia*. *Involuvri* 2-4 *vat rarins frpkyui folia rameit-frqnafta ft cmfnrmiat, nee latiora*. — *Frutices NotHB-IhUmdife et Tnsmanniw, foliis oppo-sitix ramitpte (jlabetrimi[^]*

(. l¹. mvflftfhl (R- Brwn ! pr<nlr. p. 36)), (tlmm, foliis IMT1>;MVLS taosolatis aculis, involucraliblu w ftpftulo pedtmciuatq hrevioi icoptaculo ltuml-sphosrlco brevireime vilow, calyce (flahro, tobo Inrundibilbrmi articulate sufra ljusinTM ■. ■ ■ ■ Hiiii!;iiJim anffuatisSiuiu, lobif ovato-oliluuma ateminibw »u]«-mii[^]. 5 Clrrn pintun Re[^]s Georgii (H. Br.l I[^]eits, n. 1870! ummm. D.4UH1 -Wflwtr.Thyitt. p.*T, Bot. r. ^ .i, |fi&, BoUeab. f. t8«», BoU mag, 1,817ft, UafM. in pi. I'reiflB. 1, p. 1*05. Calj-ptro«te(^a sylvBBrlsC. \.Miu-. in Hull. Ac Bl-P*t«wb. 4, |i. 71. Rmni grocileB, laiuscule foliolri. PoUa poUta, in, -ts li u. toDn,ti-4 iin. lulu, iitriiii'in- uiii*[iu:ii:i, 4-natvla, evroUuCalyi iatllid« roseos, 8-9 fin. fi" lulu.) ftopria liitMu lumidtim lUifniuti tblifuo tjrde nnapfnte,illjfb llii. Intfl, lubis 1-*; liu. [tiriiii[^]. (T, i.otV. V. 0.)

3. l¹. <n \on.iFL(inA (Hook, ni Bi>i. tium. i. 3iHS), glabM, lBKit torioels laucoo-laii» v*A o\Ji-tiM(iiiiris urtiis, Lavolacralibus c&pittdo lin-viiiT pedtwtilata bte-riortbyi dftd(JttU» rec*|rtacalo D^ttHooioct) vsluthio, calyce gtahn>i tnxpn b |i;iriini iillaiiui LirUfuliit", mho sniinruidiimi it<<nui, luis obLODgia slamino'lfub-n'ljiKULilnis. ^ In ColonIA SWIII Ilirvr fDruintii. coll. », n. 381*! l'reis!* n. 1274 !).

Mt'i.-Hi. in]>l Prd». i, i>. fior/, a, p. i7*i. Calyptoslegia grarilllora Bndl. gen> su|t|i!.4, 8, p. «M. hiiini plerumfniebreiorQs, validtoras. Poliucohfertiora, glauca *l viridi; i, poHice pleruAique Brefiura, 8-5 lin. tata, Intardum capitulum iah |i|it; iiiiia. I'. BylvsRtri rimillima tpiidtn, ai im(irt Indicfttie, prasariim caljdfll tl jiaruni ditotolo, facile dignowendft. (*■ 14

43. P. BiupiORCA iMci.-*u. in M. tiil et Bch). boUZettittt, i. 890), wait Subsimplcunu M;l H'l.tryniijo^t-ruiiiftsiK, fdliis txariaceJi

ovalibuffl aubrotirudisque 1-tterrib tvemin, tnvolucmUbui R-H |i\ mojoribys captation] subaujUBoUbus, taJyce unictilHtu iicljrnsfic surit't'o-pubfirulo, lobis oralibus tobo 8-'i-i>lu brevioribus gonitalia wserta |\| niDocBtiLilfBS< 5 Lo colonla Swan B {Itriuimi. coll. l,ol 3, n. 54fl, PrdM) a. 1278! Morrison I). P. MHVH Malm, in pi. Prais. E, p. S08* (iiiin li. Ur.). Gilyptroeteaia Bulphuieu Wnlp, ann. 3, p. 385. Fruii-x M[^]-pedalis, siricius, paodramoBas. ?dHo 9e«siii, 3-ft [fa. lon[^] 8-3 lin. lain, sHtnim-!«rH' dimidio miLjoi'ii, obtuM *ol teutlueuls, intefdun dunnyn co+uii'H'i'ititi; (nvotteralla vi\ TOI parum majora, virdia wl Bidurabeseom, lulaccbun angiurtiwini fl abldo-mamlata inius Berioeo-uitofihucula. Calyx 7-8 lin. jtonguS) plw iiiiiinis iii'iisf HiTi^i'o-iiuin'KiTiis, iiiisi perslsteata nauo longing, setl i idprasflc pUoa. (v. i.)

44. ?. MITCHEL.1,11, i'oliis cariaceis apathuIato-Hseariboa muicia Bubtuu q rnniuli^ntt' t^Jtiliris, involacralibufi ♦ Babgoalonnbm tninarlbafl capitulo duplo pteviofibufft, colyce pnctlitoto BMjua&tar sri-iiTit-hirnciiti^n, lubisobloii^tis tube arUcuJato l-pio brevlorJbixa antham euertaa nqwrttttibua stylum ButHcquano-t.iltutf. h In Nova-Hollaodia cvieutaU biteriona BbthropkAi ad D«pot Gnnip 8! (Mitcln'Tl, n. Wi!>.P.eolorens SUTchell »xpad»«ioto Irojrh Anslr. p* 308 (nun A. CUDS.). Prulicalui. ut videtur, Innili.-i, eorymboao-ramegm, ramolis vubrin glahri-) dense FolioeiSi tnternodlla 2-4 lin. taogft, Polia stYssilia, Heinierecta, co?ru* leBcentini 5-7 lin. loijga. 1-1^ li »- !««. 1t:i^iri nmofl f.'uiiflaLo-nUmiaUi, olituaa *el neutusrijla, !sii|ir.'i «i>'rviu, MULINS BOWO VMiiwjuo pftttAt vlx pmm'mulis tiotala; invuluurtiiu d»e. :t lin- l«nicii,'i-2 liu. lul:i,rificriiiji rasds similin.tteclflptacqjain jitrMiluu (iJiiiu. 1 li»-)i urueulio-viHu^it]^(*tiliiii.K-10-Hfirum JJalyx M tin.longUS, pubo tiri.-i uadique aequali adpreSB&deme Berfceus, albus? A tmi P* ieolowjate Cmiti. (supra, n. t4M[^]) f<lliiK <unm \no\vem loago diiict-i.. (v. s. cgnani Lintley.)

§ 3. hniiriaattv. - ('*cmilula tetvminalia*. *Inwlucrum* 8-ao -*phyllum* [cfr. P, villom), *folialispluriseriatis imbricatis, foliis ramets simtli-Ous anqtatU*. raro luiioribus dissimilibus (cfr. P_t imbricata). *Calt/x gractiis, pubescent, lobis tubo pluries brevioribus*.—*Frutices humlet*

*mdis cautraliset occidentodU full is edtetnit op
plerumque firsutis.*

45. p. LONGIFLORA {K. Brown ! predr. p. 3(51), foliis sparsis oppositiBqoe UnearQras obturie dorao ramfsque pilosi* demum ^luhruii?, tavotacralibufi *M0 viljaBUoapi-tulo brevioribus, calyee Hil|tn>sse seriseo-villoso articutato, lobis linn'i<>!;i(ia aetis •lijijtlitiui minim Bquantibufi, antheris BUBseasUibiM *ss.Ttis, siylo invluso. 5 ciiva -.iiutui lii>L;is Qeorgil (B.Br>! Frawrl Ireiss, 11.18631 Uruuiim. coll. 3, n. 288!), dri it Augusta (Gilbert, n. 38ft!). —■Wiksir.Tliyin. p. 21», Bot. n&fy I. 3481, Hefen. in p], Preus. 1, ii. OoG. a, p. 211. CeJnastrostegSa longiflora Bndl. gen. BuppL 4, 2, j). 61. Fnitex l-pedalis^ arcctus, nnuis gnicilihua npioe carymbod«. roiin id t>-rulQffue >[nir.-ii, *■ iriaosa, semierecU^ 3-7)iu. k>nuu, \i\ 1 Un. lulu, dorso cnnvesu nbBolete l-nervia, QoraHasaipius imulo bnrvlors baaiqaB Latoria. (lajjiitulum inul-Uiloruiti, magntt. prvxd miaom. ualyx 5 iin. longtMi paAlids rowus) (v.s.)

t
que piloatusculis

glabri*, floralibua 6-10 paulo majoribus capitulo param DKvWibns sub-dentalatis, calyca artlcu«.to Im^i pllota sujira aenn iulMeriosD4uatO) lobis dlfiUdiun hilniin su!i:i|i|uiuililiis obloagis oblusis, aiillitTis oxsertift, stylo (odufio. 3 In ora auftrali, eirtt Port-Phillip (Lalrobo!), Quiches Bay, Rlvoli liny, etc. (Ferd. MuJlerl). —Meisn. in Uiuuefl 88, p. :iui. C ostegia phytkoldea^alp. ann. :t. p. 'M. Polia 2-:i tin. longa, Bubcorinata, enunisa sob lento margine ele-vatii-|iuin'ijilii. iiiipituhi \i\ cviflsb magtiil.-tt-IO-lloira, Qorlbui fragrauUbu (iiiill. in liti.). Calyx supra basin peraUlcetei paxce piloam pube t<re|j wblanatuffTii rts. Get. fete P. bdigWorm. (v. s.)

4ti_v p. pHYUiconma (Mi'i-u. in pi. I'ruiss. 4, jp. 27i"J, (bliii iparsiB t.a«siu>|ue aulj-opposiUs linearibos obtusii dono mhcarinato-iHaonrffs tmatq i l l i

1- P. IMBRIGATA (B- BvOWO ptodr. |»). 31H), fnliis iniliricutirt liiiL-art-oliloiMis siihlus pubescentlbue detmizu ^lultris, Qorallbiu nin uttinqua aericeti oolyoe4)ir- i J i - H o U a n d J a auttrali-occidantali {H. Ilr.).—Wiltatr. Thym. p. 8T9, , iia-rtm, o&ulfl nunisqufl abbreviatis anperne pubeaceitibue, 1'oliis alahrius-culi« Biiperioribus ciliatis, Qoralibtu baud VB1{HUTUID Iseribos capHulo ^-i-Lrt'viuriljus denee vilkuo-cUiatig domo asrioerii ^labmfeve, calyca tards arli- breviter villoao, lobis oblongta mix pluriea brarlotlbu ataffidai sub-tiliuc stylo wperalis. \$!> 0™ austruli (BaxterI'nist'r'i, circa siuura OoorgH (Prsiss, n. iftslj, Toodjay, swan River(Qflbsrl I). P. UnMeata

.M(>isn. in pi, hviss. 1, |. <ii)5'. IV IUituri.A. Guna.l DIM. in liorli. Frutieulua podalifl »el namis, dense ramosus foUosuaqite.. Folia 2-5 Iin. lotiga, I-I J fin. li'ita, iioox glabtA. Plam rosei. 4-fi liu. Icatgi. B«eopt^culu9) iwrvuluu velu-tittum. (v. s.)

f.7 graeiUima, rmni< clongatis lii mutin denudatifi rtimulis Sliformibui elaliris, foliis (lore" adpronse pDosiussculfs gtmbratisrc, iloratfbus immerosis Inn- ■ liiti* vi'l]mssini ovatis odpressc jiiilos glabri Kto dua vio- rilnis, Cslycfl tarde"articulalo infra inciJinni sertpuo-villoso supra hl^iicJuJo Inliis lanccolalia tubo triplo bm ii>ril m^ pnitalfa sabfflquantibus.51" colonlft Swan River (Iirinma. 11. *B\$1). P. Balcrouaqibala & major Mdnu. iii pi. l'reiga. 1, |t. G06, in ijuli\ (nou El 11. inibrifiila jS ublmUti Mrisu. ilt. 2, (i. 870. Porsau >J*»> n'lii, fade nltcn ;i \;ir. (3 voids discrepau, Bed charoc- terea diflbreudalaa aufficicutes coastantM^Ao Braatsa qiitiTiitiiir (v. s.)

8. 1'. AMnocHMTis ([. Miill. in Book. Jnurri. 1857, p. 14], folia sessiUbui dense imliriivitis angustaio-Intiroolttlfl ncutia raliconcaviis ulriuciuc cantvaericeis, lloru libns conformlbua capituluin pleromqtw pau uanlibus, Dorlbns dloids cxt.us sericaia, ealycu roawuli tubo eontlnuo lobis ovatis (bra trJplo tonglore, DRsinaI Infra medium paianti-viUoso enpsa sexicao, ^t>lo tndu^i. t^ in iui'iinsi-v,;,,] Q BttHi

us p p
vel ruriis simpllctter ramosus el strict* orectua. VMVM i-4 Hn.lini^n, l-ly lin.luiu. Videtui aiipis n. inillkniif ai terlecoe
Q. BttHi Ajwralbe oentralls. Itutex paucipodalia, patens, dlcbotome rtmosiavimus
l i t VV i4 Hl

40. P. cniMit A(Lindl. in Bot. mag. 1888, misc. p. r,jj, n. 100), foliis oppositel ribua Bupra jurtus cauletpie albo-vUosU, floraHhus numerodg iTnbrl
iii ib l d b U l

lib Ion j i j'
odore debffi UtiUutruiii subaimilis. Verisimiliter mera colonlft Swan River.
s florea roquanlibos, calydstubo TUIOSO, limbo supra glabro, genita-
p , nmerodg iTnbrlcatia
I'ruliculufi iuldirllus, ilorifous niveis
UtiUutruiii subaimilis Vcrisimiliter mera **di**

50. P. NASA ((Jrati. in KILIII. jihil. Jouni.jul. ISiO), [bills BpBtsia liii(>ari-lymm>Iatis aouLis dorso roixttaqua subbiwoto-pilosia llmralibua cuufonoibus nomevoau cttpi-lulo subtoqualibus laxiascolls, oalyca coniuuo sariceQ lmsi patentt-piloau lobta tubo triple bro^ioribciff lanceolatis aniLis ganftalia SBbsequituiibus. \$ Circa sinum bte^is (iwirjiii (A.CUIIN.!) vl in colonfa Swim Rivet (Irci^, n 127ft! 1217! Dnuni.! ii. 533 vel 553, roll. 3, n. 23ft! Gilbert] Morrison !). — Bot. amir. I. 3833. ICefsn. in pi. Irci^s. i, \K 600, 2, p. £7i \K pilibuoda A. Conn.! m». In berb. Qslyptro-su-^ia nunu limll. pen. suppl. i, 2, p. r>i. l-ruticilul 1-9-perfaliB, coryroboNwranio-BUS. Folia H-o lin. louyii,)-)j)iu. lala,cutn ramlset involaeroptUi patulisnlhis 1 lin. Umgia jitus miuufi denae iiii>utis. Capitula deOM mulUSota. 6a\ys albas, circ.seaiipolncarfs.infra naedhm pilispstentiMhirii 1-1^ tin. too^stipn dupio lin-vioril)jis i*ul)ail|trfs~is IIL-II^C vestitus. Hanc :nl I*, bzrfancatam It. Br. refereudam el. Kippist in lilt.,sad rum diaguosi oonconvenil D) a P, tiBbricatfl nostrA i, praadpuo war. y iiritiu* vuliu distincta at. (v. ^.) |3. glabrifolia, fnliis cilialiw iilrimiu.† glaljrjs, siimuiis taiitniii pilosis [Dnitijnia
 «3L 3, ii. ^:m, e t^

si.? P. VILL(TSA, rattedaalma. Eblffs oppoaHIs? brvci<>hwpettolatis liueari-tenceo-
 l.itis inarftnr revolulis svililns raitiisqic \i)lus is, iuvulucralihus 4 laliorilms
 capitula ilimiiiiu brevioribus, calyciff tabo tota adpratse vifloto infra medium
 atucalftto lohis Bubtriplo hiagiore, antbaris BubBesslihoa t^siTtis.) in colonifl
 Swan Uiver (Drut ooll. 5.n. +28). Calj*ptrostceiB \ Uloffl Turuz. in Bull. so^ [pip.
 Musr. 1852, n. 3, p. 1 " X \ Fluni iHTi:*, p. 743. (WiS rrectus. Pdlia (Jin OpjMMila,
 on spana sin!, nan dlecttar) erecta, obtuduseuta, inferiorfl iitcnindiis pcrum,
 snperkm dnplo longk)ra.Capitaladre 10-flora.Filnipenta in lauca inctusa
 lotj-viaeima. Ovafium apico barbolatuin. Allnis didtnr wijucftii, ted ah ei
 strpa5ca-ili.uit.il.ius jam involucre) 4-pliyllo, etc., dillt'i-n- |idi

52. 1'. OCTOIMIVI,LA (H. Drown! prodr. p. 8W), toila BparaJa paaafinonieoppoeitifi
 iililon^ni-iiiniiribus iitrUniin¹ obtusli Runiac[BQ EQotlltef laxaquc pilosia, Honilibaa
 :iiV>nniims panic niinnrilnis Dtuxwotui capitulo ltri'viuribus, ealyce articulato
 vitlurio, lmsi pentstente demam gtabrescenti*, ioliiu tubo roaltobreriorilrusoljloiigis
 abtosis fntlitTnfl exscrlas suiH^ranilms styltttn wquiinlibuj, ^ in ort ;iusrjli, circa
 Port-Phillip (It. ftr.! in barb. DG., LatTolm!), Port-Lincoln, Adelardb, ad num.
 Murniy, etc. (lldir! Ford. Mltttr!). -Wkatr. TIIM... p. 270, Moisn. in pt. Tiviss. S.
 p.474.Plurimis aotisctm 1'. nuna rajnveQi(HiJ«, Bed bafie distiueta pubescenUD
 deonocoi mollioro BI prtccipoe caiyce ariiculato. (v. g.) p. iiehrii, Iwliis ih'iise
 si>rifcii-\ illtisis pleri|uc onposilis (Bebr, n. 53[}. P. Behrii

SCbiecbt inLbuWA 10', p- r>K:r,\Vuip. aim. \, p. 585.(T. «.I J. vhninea, fbliis dfinw
 caao*piloati sbbfcniaMfl iparsta, in&HorQnu enmosififi (JBehr, n. r>4IJ.Miill.!).r.
 nmiara Schleclit.! l. c. p, r>S3*,\Vuljj, aun.i, p. 585. Fulia vis iiflfa 4 lin. tonga,
 pubfi adprena ilenaa albidA pothn csna erasm serieea. Cum ^ |<>tius fonnuui
 IUUIU varietatom stabilom, eerie sultom band sjccicin pTopriam sis Hi. (Y. S.)

53. P. pKTRi«A (Meisn. in Lfaouea 88, p. MTjf, U>Vm sfiarsis lim;aribis aculiusculis
 1-nrTviis eveoiiis Bubtoa miimfl pUberuleB ruarifinu ilense vjlloso-cilialia denm)
 giabreKentilias, Doralibtuonfiwndboa asquidihus numenwis fapitoto sobbreve-
 rihus, calycuarticulate tubo patentl-vilJoeo, Fauce limhoquo para pabaraHs, loiiis
 lanceolatis obtusia tubq Bttbtpiobrevioribuageuilttia eequantibua. 5Cirn 4de-
 ■ luTde (Ford. Miilk-r!). Kt hieo tortan men wr. P. uetoptiflbe, attanep pubescentia)
 tndole, calyoe paulo breviofe (5^3 lin. longoHobtapie respecta tuhi bngloribus
 amis distinria ndotor. (\ . B. cotnm. a H- SouderJ

5-4. P. YILMFEiu (Mi'sn. in pi. Weiss. 2, p. 271 ', DOD Cuitn.), fnliis oppositi^
 obtongo-lsruseolaliflobtuainacBlia anbtus ramuHacf^fl mollitei¹ pobescantibnn,
 Dora-ttnia onofbrmibfis priaoribwewUrtia floribaamfl ||| leamarfaa dense
 serfoeo-viQofflis, calycta loWs inlntm nriinilatnni snbiRqiantibai lanneolatUi
 rtaminibus
 panani x\\h> longioa .sunt'ralis. J Incnlntia Swan River fUruuiiu. cull. 3, n. 239!).
 Catyptrewtegia villtfcra Walp.'anu. 8, p. :2i, Habitiia prscedestiuDi aed
 \»-'n>-dislhiectd fuliU lainrilius (r>-8 lin. loagfs, 2-^ lin. latU) pabebrw
 eubadpri s>t dense pilosiusculic, Bimunu capituloquo (gh)ljoso denw inuHilloru,
 ;uniritii-cerasi) ejfrt'Kiu \illnsis, el pra'cipur¹ caiyca breviofe vix ultra 3 lin, luyit*. (v.
 ;= .], ab am. Shuttleworth.)

§ 1. *Da\$yphyMa*>.—*Capitulum terminate. Involucrum 2-oo -phyllum, foliis rameis simile, vel obsoletum. Calyx gracilis, pubescens, lobis tuba brevioribm.* — *Fndices Tasmannici, foliis oppositis subtus vel utrinque inearth vel de/tse adpresso-pilosis.*

6n. p. nuEREAtli. Brown 1 pralr. p. 301), foliis subsussilibus lanceoi&to-obloQgit obiususculis aupru {ilabri.s sublus rainulisque iueuno-'wllosis, floralibus 2 rsipi-lulo pauciflbro iongionbus, eatyce centlouno incano-villoso, l«bis pvkto-oblongis lubo ovato dimidio bri'viorfyos gtiatatta \ li auperaitibuB. 3 lit Tasmaiiua (R. Br.! in barb. DC.), morrtfc WeHington Eraser!).-- 'Wikslr. *Tliym. p. 283. Kami

, grariles, laxiueculp foliosi ..Folia (witula, siibcyriucc-a-, 8-14 b'u. IOURH, 3-< lfe». lata, supra piabra, obsriiii' i I'iniinrrvia, Si^biis vilHs albidis adijrusais, aub-scrireo-iicaila, flf>ralia eqpfbralia, sed jniimra. Caly\ .T lin. longutf, aerkttw, nmo, fauee atrtjustata. Mucnla sicca, api« pilnsinsenla. (v.s.)

ING ANA (R. Brown prodr. p. Ki); raniulis r\ nereis, foflii^ R(no recurvis Riibtusinrain'-tiiunMLlusissniira glabris. K In TajsnianniA (H. Hr.). —Wikstr: Thym.p. 282, But. teg. 1838, 1. 24. Heteftjfaent inrana ('. A. Mey. in Hull, Acad. Bt-P6tepsb. 4, p. 71. A i^aqq&fe Veri'siBjiUler haud s)>wifir(j diatincta.

S7, I^NIVEA (Labill.! Nov.-Mull. 1, p. 10, I. %foliis BabpeHoliBM lalo. ovtljbus orljirulariiusve margine rerurvis supra globrifi subtua ramyJisquP innrim-N.! tosis albidis, floralibus 2 vel * conf'onibus capiUlfo muhitloro \>Tr^ kiribus, cnlyci* iiiicniato villositoimmtoHt, iobis■ nvalibus Uibo trinitf breviorfbns, frenitalihus wserfif. \$ In RovavHollabeia? orA australi? (R. lir.) nt TibaaimW (I. ahill.! B. Brown! d'Urvillo!*tc.).—H.Bruwn ! pn.wlr. p. SM.Wiklr. Tliym. p. 2<3, Hook. BL in Hook. Lund. Jnurn, fi, j), 281, Walp. mm. i, p. 584. ilcterolieria nivija C A. Mey. 1. e. Fruticulus pluripedalis, ramis gfaoniblfl for>nnboBis iooano-"iiienlosis-vel allio-lanalis. l'nlia coi-iaiva, juaioru imbricala [>]ana, inox renio-liora, el. juilc ntia inliTiinilio (K'iniin s;3[tijs Lreviora, raro paulo louyiora, margl«e rcurva, Inagnituflloe et forma variabilia, b'asi interdum eordata.Flores a)>i. Species satis varimis, formaB tamen scquentos vix validis liinilibus laUMtipctaj. «. erecta {Hook. 01. X. c), foliis ovatis suliroLundisvc, raniulis cloniialis Rapittlo soliturio tenninatis. P. uiveaLa}Ul.l in licrb. HiM'in., 11. Brown! in licrb. DC, etc. Folia 4-5 Up. longa ft sn'pius mniilata. Calyx circ* semipollicaria, Idbis geoltalia sup^raiiitibiis. (v. s.) *

p. thursoidta (Hook. fil. 1. c.),raulc mmisfpie nrecli?, ramnlis confi'riis pfi'pissimo polyceplialis (Gunn, ,>rreau!). P. hicana H. Br.? 1. c, Lindl. iii-Bot. reg. 1838, t. 24. FcAia plerunique praicodenlf; paulo minora, sutsum Calyj paulo brevior, lobisgeidtaliasatoqiiantibus. (v. s. et\ . v. cj /. nummularia (Honk. Ql. 1. c), eructa vel basi prostrata, l'oliiJSie OFbiculattwnje baei cordalia. (v. s. in horb. DC. et Mus. p;iris.! S. vijcrantha, ibliis petiolatis barVolis t>rbiculariLius Bibtua

l1(iriini> niimriliis. Humuli ktnncs, l-cepbali. Folia 3 lin. laqga* pMlro

i lin lango. Calyx vix h lin. losigus, incaut-totnentosu^, lithis mma subsuperantihus stylo brovitffr^apfiriitis. (\.\. v. in borto >Jonacj

* 1'. SKiiKRA (H. Brnwu.! [irodr, ^i. 364), Toliis ovalis vel.eHipticijj ofetus supra {jjl^bris sitbtus adpressfi acifcee-yillois, iloralibu* 2-oo similibu* niultifloro bruvirilms, cal^catiintiiuo suriceo-villiisiusoulq, lpbw oblojipis dii diim luburn Biiba^qd&iKibus ecniialia sulisuperaiUilms. ;5 Ip wbn^k7itliuliiri Tus-mannitB (l\ Hr.! A. Cunn,kGuim, IH43,'ji. 288). *— WiJ«tr. Tliy*. p. 281, exul.fi. famuli t-racilus, 1 rejMtnlj, cano-JiubsitUii< Folia in^nuHli-i l<nniur; i, iiiiiricata, deninm paffentia RenioFiora, 3<8 lin. longa, 2-4 lin. lafa% dSfiaoea, si-tirfilia TQI sunima ^ai^itn brrvissinii- potiolaln, interdui inni^iiiH (iemum PeArfva, lldmlia rameis s>);pe paulo inajota. Calyx 6*7 lin. longns. SJH*> ins a I^, niveft, cacterum siinilliina, l'nliis subtus serlceis uw inruuiis, tacilu digsopecnda'. (v. s. in lierb. DC.. A. CUUIK, etc.)

59. P. MILIOANI (Mcisn. n0»in Jurb-ffoc. linn*. LUIKI.), fuliis inrbricalis laticeo-:- uii-iiniue adpresee dtmspqoo •ericito-villoais, iKjralibns oo similibua muHiflorimi suba-.[iauii]>tis,«ilwei:(Jnfln(> -rill'isiusculii, lubis ovatis lulitmi snh:o<iutiutibns.,(i^niU4ift. CMOrta, p^Bravttibus. 5 In

Sorrel, uroiM! Macquarui HarboW, T«BHiaaiaii * . MiUignn !).
 tiuuuk*. cr; ;, iUTiim-tlii;li"i"»-ii. Ji.-u- ■ uuioiysseri-
 reo-villi.i>i. Folia iliviis?:!ii, hoi ■ S-l!i;i. IpLu, plans,
 (jbUtsiusrula, [«j]»>t deitsi molH ; iuteull mlj-iY^'sA pnltre
 BartefiORplendeoliB. Cnlyx 5 lin. junga*, (Hiliv Jimi Bul»»l^r«-»4 >. riivi.--.
 teimi rylintracL'o. Specie.** iiiHiMiis, . . . i;i.-
 supra inuuiiini m gtnlnmroiitiAua illMincU, hot vatta Mtiili*. P* RranariiD, Bed
 fnllloriun pul ft ilunamre inolluure el i-alyrt riniiriio longjorg jjrachHi facile
 d i r t PO Uw Igooius (^ »)

§ 5. *Micrantha*.—*Capitota tetminodia pleruwjifi ptatciflora.*,
hvoiv-erw/n nbsotptu>nv<^l2-<x>p/iythim; fuiii rttmms sivtils. Calyx
pa-^ vulus (1-2 ftp. tvngus), continuusjubisiula tUbaqutcmfyis. —
*Fru-tiruli Nooarffolfanaiaat orientalis et .tiu*tr»lis ? foliis*
oppo&itis rawipiorumque utrinque glabris.**

1\ CLAVATA (La) iill.! Kov.-IfaU. 1, p. II*), foIHfl h«r])deftifl lanceolutis itcutius*
 vom^is MbtU9 ramtiisquo' ktlprepo pilestoculii, Boribufli floicis, capitulis
 ili s podtmculatSa midis, oalyce ratio'. i In Ntnic-tfallIndifG orfl aushull
 (! . ! li. BrJ Oaudic&.l in lierb. D(^)> cirija .-iiiiuin Itegia Georgii (A. Cuim.?
 . di.llrirata iticucque[quoad spuriciiL itio*;rta, IViliis vix (~»ili*rariljiis, peduaeulp
 nogi6rU)a&_1 cucpijta^ulo font.? *afbivolacnta* subglefboia magwH. scrninis Viciaa
lawtria \iUii-H») itr. Ttiym. [>. 2Tfl. Rami graeUas. Folia pait'iiiiio, 1-2 poti.
 r. knciii^o liit. jut;i, brevi«iioa petictlata< PadaocaUo"«—4 poff. toagi, 5 \jiernm-■
 lir»\ itres, rjqiuulu magn.pi«i majoris. ReoflptacuTa-aa mnsc. oviitum vel oblon-III. i
 !iji. iuiimwi, brovtj \illuauni. Calyx o^1 vix i'^-i lin. loitgus. Fruci. mm
 i A j A . (v. c.t-1 \.>.<.)

94. P. DHBftATir.A (A. Cnnn.i mas. in b-rk*. folia* ounaceis Innerrolatid murr

• '(wt/-nriitto'siriisvi'in--i? subtua ranmli . «sc pnb>
 ipitftio t''il»^*st.iii ni uito luuicloribas <le« .laid, <-aJ
 ibftsin juai uK'iitiuiu, prope M'>n-<..i. l'.r>,|. Cumihmb
 raintrti* liliiorflihtw serievis drmuuji j;a|.rati*irour«Tij' :<ttji-si*, |nUirm*V|* 2 3 lin.,
 deiiimu 0-8 I'm. loimi*. l-'olia rii .-lula. sub*tsilt, («tmla, iuferiora obi <
 ovnld-ltUMVitjiiia, Ji-14 ILu. loun, '-i-i tin. UCJL, supcriurn rlu|ilu vel tr. .,
 5-7 tin. IUHL!., i liu. luta, suttLus parre pUoftiusruly, dfinuin glabmi uiU
 t-i-llutu, gn*ri pi^ien* mu^nit., liemuta swpo^UtenUIa. itftJunmiM uult.. rej vi |
 tpbis . . . -■ -ilU lubo vix JiuiiJio hteria^Mift. Afluii- P. rli;iva)tn (pra»-"
 nlpue <j : vkiimrf; a prlore ttia-
 1 lin. I<VMt*t.reocpUcalo ,v«IuUno. C&lyi 9-3'- lift, lotttuw, limtiu dmuin

nlpue '-^ ii»- Uuttinpli.) et rntvan r-latioli.-p, qunm oon vulioius; a jirutn*
 U ' IS,CJ4V'i lorbub burnia-
 > tujialspluBrMo x Cunu.,DC., etp.)

8jB. T. ► ■ , ■ A ill-Urown i ril»uavo ■ . ui'fif, fiomi'ihus i coafotrribu*
 cori-i ■ ril»uavo ■ . ui'fif, fiomi'ihus i coafotrribu*
 fl<it^Io [jur'inj longiurlbus, colyco ('uutuioo incano-serietH«. lobii uvalibus iliii»-
 dium tulmrn ;f-^u:tnlibus(genitaltbus anliiicluflui^ la Auvft-Hollaidfil ausiruli (J
 latetnaant Dr.! in herb. DC.. Sluaitl.—Wit?tr.'Tli ., in MM SL
 feWerM.*?t.t.HL. 18*8, 1>. 3V5-. Cs ^T» Bad. bru. *. *, p. (

fuli.Fotui eoiiferV. iuibmaU, tlrnim ii is fan tin fi«tuk»', it
 nnii.: ^S.'Hftini eracile*. <J^lajl? 'tomijfhicifeiMptwte
 li Ft f ib l iif ti t k ' i
 lilta. rna, t>btum vel sul^nta, t* I'm i
 •uW^oSoflii, imchurrfl^ * ' ^i- lt>iiHacl*.r-[i«*vii ansjustvim
 derulan.«G:ipitu*ii

p, dtdtnu^lblta nlvist- 1- c. p- 3\$< :h*? Ttnuori ^it>,
 Llld. lac irfbua ecd vi .., — In Nov^Hytlani^A
 firfituli riurn, nd flurt)^ Urblap (A.. Cunu.), d
 oli >•! , i (a
 (BAf, D : ; ftd flimi. Httm*y«l SJJeOcer'n et. St-VInceinfs gulf (F. i)
 P. liiduiifoJijt A.Cmminfih-! niss- in licrli,/non LixJd.). P-tlicholoraa Schileclii.l
 in UniasA ao, [K Hi;Wa^i. aim 1, p. :.\$*. Tolia infe-rdum vix
 ctErulasepi-lia, obsolete venusa lavotucruoi IUUHJUP tBflfuato vel paulo

b
 «
 r
 t
 i
 u
 3
 .
 1
 K
 l
 n
 r
 f
 e
 i
 i
 a
 l
 b
 i
 ,

bx UuU. }u litt. (v. 6.J
f. panifotia, folii? ttf»libn»-(V Dtt. .fafftw/if?]in.^k Jrttis) stjbtUB*

, JIurnlilii .'. lin. Ion su|ienmttt)U6.—
Purl-Li urolji (I'Vrd. Miii i .. ia Me . in Linnn-A 46,
n. 3t5\

TB|iiL(rirt Mttifi 4*6-JkiTo l'.ij^ii.i; i ■ ■ berulo, caljce IMU
lobis tubum w/liwi|i i, ttiiaa i nuli
63 (1>. Hr.), in .in im-is littoraJftius cuKinifp SULIII Aiattalia el Victoria, St-Vj
gulf, l'ort-U ■ ii-iT.I. Midi.:i. — WJkatr- Tliviu. p. 211. Fruies den>oi,
or^yalis |e|ultik-i^1 .!'. Miill ia lin.). l-"i*li;i i, oi>poaitft, aub>iace«, It
i i H b li 2^li l iJJ li t I; OH
Folia fiitvu-viniliu, i i, Cum p pottus lueufti quam wif*

viritTru, sublu* 1-iKrvia. 2 \$ I in. lontta, i~2 lin. lata, paLeda; floraHn rix nihjwa.
(Inlyx 1 - 1 J lin. intiiis, lobis uwdibus ubtu-sts. (v, s. in btTb. DC) ux herb. III
j'tris., fi'l'uuii lulev.) »

64. P.iiLt) vTioiPEAfMiMmitti JJ!. I'twiss. 9,ji. 971*), glidjra, roiiiicpatbulalo- vo! lanceo-
latotoblongisobtu^iusCaitg fna tmicrouaJo recufto dociduo subntierviis, Ilgralibug
j>auio latioribus capitato S-s-tlrfu loiiioribus, nceptoculo juiln-riili., catycQ rynti-
nuo frtiiiro, lohstubo t urbiMnt'> sublongiui Wm- ifixtiaa exsefta guj eiTLnlibu&Stylo
irirluso. ^ Ctroa Pcfirt-PWllip (Latrobt*¹). rroxtu; i 8<ne P. scrpyliifoliai, soa jam
roliis ^ua^is rori; . macron [;i. (v, s.)

65. P. l'YGM.KA (Ferd. Miill. ei Muarl uana dease foliow
tjlabra, folHH oval • apifulo 1-3-tlDru , calyce
<:ontinuo tlutini. ' funuIbuKformi Jtrpvioriouaaautbera>ex<Ttas
superantibun dors-1 » tpyio todnw. 5 Jn raont, alii .;is-
niantia¹ (Sluari). .PA 3fi, p. SW. CaJyitrostopiafJiiytioidesTfalp.
atin. 'I, 11. 384. I., , „ ri. lire, [joiliracfs. Foila iuifiri-
caia, tiruini] Ki!i ■ i' ■'. - liu. Kin^a, 1 - 1 ^ lin. laia,
floratia baud i l in. Innjrus. Pnrccduiitibus \tildo acc^dftiis,
sed jaiu statarft pusiHiV distinr-la. (\ . -

6fl. P. ALPINA (Perd. Uiill.J uliislartoaUtisobtusio8cali>cyefiifii8raanfildpre.
glabris, Qotalibus i latioriboa capttuluna iii-ir.-Dunuii tsubteiiuruiilnis, calyce
cano-puberno, lubi.-; Labodiuudio brewi'o mitaia superaatlbujk 5 ^n niou-
Uboa Cabborai Austndije I'plids, alt. 6,000 pad. |*Yrd. Muller D). i<'ruilcu]us
digi-^ilis, ramulis grtu.'ilibua adaeauloilijM. FoUa imbrit-atu, dttinutn]aiuta, 3-4
lin. longa, 1-1^ tin. lata. subaetfailta, Qoralia \i i >i lin. lun^a.S lin. lulu. Guh'x 3 lin.
lafj-gus, subsui'ii-cii-jnil>cniltK. Habitus P. prftstratte, \r||x fere P. cluytinIdi>, ab
ulrft-que jam calyce Inikriofc <*t puliescenti! facite distinguoodft. (v. s. in liurlt.
Soiidi-r.)

M. P. UKWAHJANA [Mciin. in Liiinici 2«, p. 3i6'),
gracilibus, JuruoriLua polManilis, EoUii M-ianri'uaaiBbiniH'is
' glnbris, (ifiralibiL- 4-fl aiftultbu>d^pitoluni6-10-floruui aujicrmtibus, <»>
JericLirj, JIIJIP lubmn teiuwtilMis LLt*iiii;i; ' i n snperantibus. ,i i i Novu-llo-
liiinli.' i ;iiistr;ili-urit. ':ilali Latariorfe (MilchelJ! exped. 1S35]. IS.iin prdulofi, eracti,
siricli. YhUii Bessilia, [jatula. Rttbcorlacea, n-5 lin. toatfBi l - lin. lain, pius_ minus
diatiacle pea ■ ■ -riiiaii pnjininiili- i Hii. lun^us. S|>ocie8 a
prtBcedeuliliuit jam fuJjyiu^aatiliore, lasiore cl Dorilnis xninoribi *»a ben*
dietincta. (v. ». & Lindt. (i Howard.)

fl.? <lofi/tai(?):iti pfl IM i>hmsisf€-8 till. longis, i lin.
' latis)ev<uiis. - tn Aastfftlit Pelic] iiYnl. Midi.!.). I¹. i];trhantbtt Ft:rd. MiiJttjrl
■ ' Cr8t*g*n. report; p. ft. (V. el eapiD. « cl. SondecJ

§6. Ejut/lf/f/e (Until, gen. pi 3:il,su|>pl. /t, 2.,p. %\).—Cnpilulalernii7
rta(id vkl foscicuti axil fares pane if Iongesttfafvel rqmulum lateralem
. breuem ierminantes, involucro nullo net spnrio fotiuh ravwis simili.
Calyx parvus, lobtn lubo gracili brevioribus. — Frnticrs, svffj%ot~
' tiees vei hertta ^ oo<r~Hol(andia> orientals, nvstralis et Tasmanni(i_f
fb/Hs alt emit vet passim (prmt?rtifn infcriorilw) opposifix. — 1
pimeleae sect. 5, R. Br. pt;odr. p, 301

>

Qft. P, *IKFLEX flFenl. Viill.! is: Uixqpa~ jW,~p.< W**), C*d1o lierba^fio <ihsimi>li i

erecto opico pilosiusculci, foliis sparsis linearibus ohlustusculie subcnerjhis
gla-bris, floral i bus simitibus eapitulo tarminali paucillitru litvvioribus, calyc'w
tubo villoaulo. faucu ronstricta, limbo parvulo aartaao domain decidaao,
^cnitalibus inelusis. Q In AustraliA meridional! interior!¹, *virrti* Uurinoka (Furd.
Mtiller!). — Meisn. in Linnma 26, p. 35*. BIBifee »pitliaina*u vt digitalis, tenalla.
Folia 3-G lin.

longa, $\frac{1}{2}$ -1 lin. lata, internodium sequantia vel superantia, erecta, juniora parce
adpresse pilosa, floralia aequalia vel minora. Calyx 2 lin. longus, limbo flavo. Valde
affinis P. trichostachyae Lindl. (fide Müll. in litt.) nec non P. propinqua² Gunn., sed
inilifiilis . *alis dist.iiicLi. { v. ^ . cuinm. acl. Sonilcr.)

tt9. P. PROPINQBA (A. Cunningb. 1 ma* in ICTII. 1, foliis sparsis vel passim opposite
ublongo-IatweolatU fctutfaicjuif mmHaque ndj>r<jssr hirsufci-pilosis supra demmit
■is, juninribus si-rii-cis Mpitlttfl imuiiinliipiis aiillurihuaqup tw - fbtla

suh
tulK> gradli 4-3-plo breviaribus. 3 Circa Battynrt (A. Gunfi.!) et Holdfast. Bay,
propfl Atlelailli¹, S|-Vim-i!nls gulf(PORl. Miitler!). P. otMiyceU-A. Cnnn.^ m9«. in
hb 3 P U i F M i i l l r t S d O

leipiaiuibus, Cfityca prUeoiato riwise aeriew*, lobis

propfl A, | g C) MiyUA Cn
herb. ii. 153. P. irrai-Uis F. Miill. l ex parte. Spades, moutuiu A. *Ogam*, in 'ftchetU
riji.-.Jiu1 LL H'IU' IHH P. fiirvitloram inter in fsraclem ; roraan iir'njris rnera var., atunnei
proeter nuas tndfcataa satis discrepant pubesceotii *tfaatit* iro magisadpreMft, eatyce
piinore (9-2j lin. IDIII. II), lobu btem loribua oblusi.sque. PotiU :i-5 lin. *UMIZ-A*, ■ -1y iin.
lata, uervi) OMdAtO. Capitula 8-13-fljra, Cloribua tSctl vM subiicurve.-; Ilitvis? { \ . it
c). Howanl el B &)

.TO. I*- ctRviFLORA (n. Brovn Jirm]p. p. 302}, Ti>lii3 sparsis pussimqu
oblonpo-tiiccaribus supra glabrk lubtoa rutnulisque «lpresso sericeu t-i|tirulis
h-nninalibus nxilluribusguu subsnssilibus pauciQoris fulia sui<;railibiis, calyco
artU'ilatato scriivn, luliis iijii'ju:iUlms aiiL¹nst.is tubo grai-ili rtirvatu duplo
brt-vifiribu?. i ni NoviWlull. otisntair, circa PortrJadson, Bathurst, *vie*. (II. Br.!
herb. Bafiks. 1 Smitlil etc., d'DrvilleI Sieber. n. 205! n. mixta, n. 4W! A.amn.!
Indewonl etc.). ftudge in Linn. Trans. 10, p. 485, t. 13, f. i, Wikstr. Tbyra.
■p. S\$3.1'. (liynirolia Irrsl Ix.t. Beonrk. p. 1(17 <rx rit. Sidu-r, forma foliis BOBtO
brricBribQa}, Walp. um. 1, p. suit- Calrptaroste^ti nifvillura C. A. Bfey. in Bullet
|i-. si-?ptersl). -4, p. "1. Sjn-rii's Miriabili?, minis nunc dongattfl pluripedalibus
jinK'ilibiis BiibabDplicdbu*, mine baravilma corymbesSa stxictts, foliis aoac 2-5 lin.
longis, i~2 lin. lali.--, nunc 5-7 lin. Irangis, i-i' lin. lads, obtusis acutisve,
pubes-cL'niia ptfrcft<trig(llo8ft \cl deoalcFte et plup nmms sericfit, nilyris lobis J-f
ihi. longis, sotl let¹ vartation's i-crtn^ stnlilejujuc* limltes baudolferunt. fv. s.)
longis, soil lin' variations cprtns staliilesipK.* Hmites haud olfarunt. fv. s.)

7i. P. (iiucn.i? (11. Itriwn pradr. p. MS), Toliis obkmco4iieefiri^Qfl basi attenuatis
aubtus pilOBiuJculis, rameia patenn oppehifl, capiiulis bscmlaBUbaa axillaribus-
que'pauriQoris, ralyco sf'rii^eo recto, lobis a'tuatibus. /> In Tfsinuinia (It, Br.)cl
Auatralift Feliui fljerd. Miill.lt. — Wikslr. Tltyni. Ji. 2«4. Gilyplroslegiu gracilta
-EndI. tten. siqiplflf2, p. fit. 1'. eurviflorse nimiB aliiuis, atUimrrt distincta videtur
BBHia hsliliiato-ntnltniikwis, nuntilis Itlifnmbus erectis, fnliis conferlioribus
pleruiniLn? majoribtu (fi-7 lin. longis, 1-2-^ Ym. latisl supra Uiniu ^lalirescGntLbus,
pubesce&tiA ul)i<|iii' rariore bnndora bsod wtulosi B90 ntico&i <iUy.'e paul6
majors, r> lin. longo, denas Berteeo, tubo ininus trracili, lobis ovatis
obtusis vix ant nun iiiiit'iiiiitlihn^ (v. s. in bt'i'b. SniiUi-i *(t'.J

P> *sertiea* (Mrisu. in Linniri Sit, p, ;ir>1), ramuIJs calycritusijuP douse

In Nova-Hi)llainli)\ orientali-aoBteaBi :id (him. Lachlau (A. Cunu. n. 5!), in
|;s-fniliu Kt'I'ti'i, circi Part-PbJUlP et Victoria (Latrone I Ferd. Mi'dlerl^

78. P. aiCRAVTHA (Ferd. MiilK! mss. in herb.), foliiftoppoaita spitrtsisque oblongw-
lanceolatis obtusis ramtisipi" dean cano-ptihe8MftDna», flunillbus ovalis, tati-
tulis termhiilihus <*t iu summit axillif s^ssiliitu^, calves tevto douse sferic©*^
incano, Luboarliculato ttunfdulo, lobi* eii^ujs, geujtailbus iirilulis. *frhi* AustralH
merrdiondi, ad flam. Iftirray et Otiwlc, in inoutibus Lofly Hanges (Bfibr, Fe<P.
HtUler n. in Linncea 26, p. 35H. Pra;cedentihui>, pTiPsortlm P. pr*opin^i*,
nrcic atlhti^, «ed di&tincta pabe dc>nsiore molliore Ijreviore minus Mricel, ct
pra»-cipne foliis floral ibus relicnm llureijuu brevioribtM basi laliarilius, falyco
paulu* breviore. limbo minorc et dwluo. FrnHcalue Immilis,
corymboso-ramosde. fv. s. i-ijium. a cf. Sooder.)

³u" ^JLLI!!! (Mcisfl. in linntci 48, p. 351"), foliis oppo^itis passimque

•liwtUU (t4vtiv»te h»*i *t;anuatis uvenw wiir

libus supra pio\ f^labriK, **8oxaUbtll** cunformibuB capitulo (terminal!) parum &re-
vioribus, calyce recto articuato minute sericeo-puberulo, lobis aequalibus gla-
briusculis tubo angusto vix dimidio brevioribus obtusis, genitalibus inclusis. 3 In
Australia meridionali, circa Holdfast Bay, Gawler Town et Lyndoch Vale.

.-v {Bohr i
Fcid. Bull.! P. uTuciiis L". Mull. mss. 05. parW. Pruxima P. ({rui-ili vt pn>pinqua-
 sod diversa *hahitn* minus .gracili, ramrs satis **ralidis, ramuJis aepa** ('nrymbosU,
 fnliiri **iiksriatfoe opposite** niujoribus ("10 lin. **Imij^ts**, 3-tl lin. **iatis**), **pube brevj**
 uftpressisriima Jiaud scricca, ati-. Calyx 3-4 lin. **laagaB**, flavus. (r. 2. comm. a •
 Souder.)

7. *Mulistachys* (Endl. gen. p. 331, suppl. h, % p. 61).—
Ftoresaxit-lares sotitarii vel aggregate sessiles vel ramulum
Orevem tejini-wntes, involiicrn proprio nullo. Folia sparsa vel
offiosita. Frutices Novue-Hollundiw orimtalh, ausrlulis H
occidebtatis. >— Pimelfts 4, R. Br. prodv. p. 362.

HIRSVTA, tot;i laxiivseale Bericeo-hipiula, roliw inieriorrtbos oppositis sup<;
 biiK sparsis **hurbhccla bxeve petiolatifi oDtongo-ovAlibua** uvntissqno ncuUs patlW

iiicutis tulxi L!U[J1U **breviorlbuS**] giidteJibua iincluis- J la
 K iiniili el RewcaaUa (Bich./£iinftiighai6f}.
 P. co ! H lb P U l i i t J U

s, flurtbim solilariis IVIUTH tequiLatiljus, **oalyQfl** iiritjuluto adpretsu pilosiusculo,
 li l idJib i l i J l
 K A l l l l

ijTca Ttiniab et NevcaUa (Bich./jCunfltiighai6f}. P. eongesia? Hictt.
 (iiiiiu.! I^l, villifiiii A. Inui.! mss. iu lifrb. **PraUculuB^TerisimtJUer** Imvnilis, raniulis
 (axis dfbiiibus, **innoTatioaibos depaaerjeeiB**. Fotia 3-4 lin. Umgn, i- HT« 8 Hu.
 lata, iiluaa, **aveiiaa**, (ytiolo ii'nui |-i liu. **longo**. **FIOBBB rari**, ba>i **pcrsisteiiUk**
ovato-obltmga dwrnmi 1 \ lin. Imifja. (v. a. in herb, tuim. et ammi. a d. Scvrard.)

⁷⁵> I. AnceVTEA (It. Bmwti **prodr.** [1. **MJJ**, f^liis **oppoeitia**]«n<'<'(1 ftiis utriwjlil^
 V-lkiri^ 5 **LaSar?i-Hollandia** ausivali (II. Br-), Middle Island, **ia**

argenti
freto Bass (A. Cunn. n. 362!). — Wikstr. Thym. p. 283. Calypstrostea argentea
G. A. Mey. in Bull. Ac. St-Petersb. 4, p. 74. Planta, fide specim. Cunningh. saltem,
a sequente Preissiana, quam olim pro P. argentea habuimus, certe distincta : foliis
laxiusculi

(hnbrk'utis) **WJDipoUicfl** distantibua, (JUR ilujiki lungiorihus, orenl-
 l;tiifi*uluUs acutis busi uiiLtUstdtis, **1 poll**, loiiiiis, i-i^ lin. latia, pulte broviote
 ■arcU; juliin'risa **ixtHiwis argaoteo-earlctda**, **1-tierviU**. **UMUI** iwiaUsquoque
 iilmiti-tatian ruin jilnnti **PruisfiaoA** vaida **toprobabilfla** risldii. (v. a. siae fl. ii>
 herli. Cumi. t>[**tmaaa. ad. Hswavdi**]

^{^6} P. VB9TITA, folii« opjpositisauljmbrixcjxlis uvali-laueeolatis rftraulisquoserioW^
 vtJug^s, suntniis Jivalis floyes gulaiiqu.irtttfatjs, axtlJis 2-8-florts, ealyoa artKr
 pilosiusculo, b;i>i **psnfatelte** ilirmuin glabrA, **limbo** minuLa, au liicrisincludU,
 j/xserty. J In ruoutiljus *calomtv* Swan Biver {IVei.cs, a. **IM6I**). P. urg<tti«« M iu
 pi. IVEiss. 1, p. fiOT (**floo** R. Ur.). Frulex 3-5-peduis, ranmlis fastigiatis
 Jidscfiujcrif ilius **Sfooa** in spla>n JbJitwslm ilt-nsafd f!A*«iiiiitljUif.roltfi 3-5 lid.1 2-3
 lin, lulu, **obtttaUucul&** (:ilyx 3 lin. **kragos**, tubu siijir:i La^in in^rsi^ iirrai<Jitm
 antfus(isriiifju. **Speeica** ■) part P. **argsoteA dlatzU^a pubesentia** l minus arete
 udpressa, filiis liuralibus lalinrilibus **avails** 3-4 lin. latis, etc. (v.

77, P. S BUTT L E wo B HI I Mix, dioii'a, Iblis oppoaitiB **ap&nl^fUfl** In'i-bureis
 ■iiijtipo-iani'i'ilaii^ **obtusluKuUa ramuliatjTJfl villoaioBculls** suprn **glabrescen**,
 iilirrai'bus siinilitus **ojJBoribua** li;^i **atteoatii Boras euaaiUraa**, uxillis 4-6-Eioris,
 i;ii **calatOt tobifi tulya** illirorirti **glabruscttto** dimiiliu lirevioribus **upicepilo**.
 siusculis Mamma u-quaiHibus. 3 In i-olouiiV S\v;m Stiver (Uruiin. B. "30! g^et731|
 i.). Omlcfl ^B! rumi **petlalea <l oltta, erecti**, mmulis puun'a **laxo foliogiis**, junio-
 ribus denw **a&o*viBoain<cuM< ouao > baai DMHC** apica tasdum ftorirerta. Folia
 ctiuliua gpatsa, I'ire. pollie-aria, **3-4** lin- lata, **bjrovuatma** ndpresso-^pilosiuscula
 supra dcinum glabruscentia; fluralhi 2-8-plo iniuora, de»siu& pilosa sulsericea
 :yx «:irc- 3 lin. loupus, *luln* iu 0" bnsi pilosulo, in *Q* glalrtrimo, lobia *hi* O
 cxiguus in <? duplo majoriluy. **Stylofi** inclusus. S^t-ics **pitecedentU>u8 <;i aequeira**
 afflnia cjuidom, sed jam Culiis puljcsceeiitia et flor.dioicis **optime** diaLincla fv s t_n
 betb. SUutU. et Saundor. *

f! K *xyntASTHA* (JfefcO. iu [1. **ftttfag i**,],Ml % **JWea**, foliis spatsifi D

-raraulisquo sirk^tomeutwl? mfenonbus obloftg^laTiceolatis superioribus

di*> brmioriljLi.s OTfcto-ObloOgifi tiur. sUiims, uxillia 3-8-noris, calyco art't-
 I'ulato oaboruto, limbo tubui« eapUlaw»m (perHcellironnein] ■ foante stamina
 «*s*arta vii superanta. j li t r^iju'n't Swan River (Profas, n. 1 Iroategiu
 myriauUia Bndl. gen. nippl. 4. 2, p. 6i.Frotex +-[M3dfll'is, ro 11ibus fusli-
 gialis couf-'i i GuMWIsel fc»• l»n florHbrts. PoHa tofertara pollii-iiriii 3-3 liu.
 lain, nuMttota sini.snu broviaro. lloralia li-i INI. Umm, t^3 liu. lat.'i, f;mo-pori(iea.
 Worts ullii, cf v' * - I'^11. !'uriK' - V nondom observatt. f\ .*)

7JT. P. AXfpLoR (g p p) o j
 liiiL'aribns utrtnquo atluntu Innptminnnintlhiif mmlin
 mullifloris, calye If

pp
 quo glabfls, a\il!is
 h visIirflviorlbusi stamina i tiidk colu-
 VictOTla AnstralifB Felii-is (l-Vrd. p. 315'.
 pluripedaH* Rami fraciltinrf, <d<mjaii, .a ltasi tado jJeHP«**n. initrnodiiis
 ^q ml 1 j)"II. Inij^arJ. Polia berbaosk nuw* .■■■, l*Sliu- bin.
 subtus obsolete venoaa. Calyx 3 Hti. - ■■ .!' y
 i l d ' l i " . aA omnibus distim tis^Trns. i" - for.)

^8. C/wnstaciffis^mW. gen, p. JfSl,«lppL '), "2p. frl
 .—Flure*pawi,
 , in sjiicam terminaiem aphyttem, iitferdteni bre#fa&itnm&, dispouti.
 folia oUi'vun. vr(niij,t^(tn\, fiofali* tiuHa vet fttiW, ronets ainiiiiia.
 T —"Fruth-ufi vel iurbip SoUfe-f/ollanduM wt'entalU, austratis ct
 'T&\$matn>'<a\ — flwAIMCti X fc Bn prodr. p.

. ,P. SPICATA tR. prtwu uitxlr. [t. J wotitii ovafttobtaogif
 lan^eolali^qtii' iiii'ii'
 • fedb -, .^14 nud :- . -ahrisItiuS't
 ,Jubnm ;irticutaimn ;tsiu»n!i« gimitalU nuperni i, ran
 Tnatia.i'ti-.m.Biwii'l I '■: ; n!. i !»«, t,l*. T.i,
 Wikstr- Tlij ;.t. p. 01. QaJ -f efl- supi-l- ♦ ' p. 01. l-r
 culm Imniiii*. minis grl< - 0-9 hit. ktngis. Fol
 livbauea, ^ulKuanlUt 6-H lio. longo, I W Hn. IAIQ, Uete virktia,
 busi utlmhiuin indata. *iint li-20-f!'<u. junior rai»itulif^niis,
 floribus
 breviatinw pediceUaiii sT<*-ih
 J'ruriiit'prij jnbrioUicaris, denttculata, litieni''¹ r. i lin. lumris. -(v. s. in Iierb.
 Smith., DC, Cinm., gtc)

Si. P. riLiroRKis (Hook. III. in Hook. Lodd- Joitrn.'O, a, 2801, glafettr, «^v auk- prt»-
 fltrato jrniciilJimo, foiiis opjxisilis [iaatTi-obter&is'emptietovo suliamiis., spirit
 brovismma lApituHiiyiini, Tl»;iHii pUos&, cnlyrt- pedicellate ghtbrato, tubo trraetli,
 U>bis dugatis, staitiihus exaertis. ^ In TaamabniA, rin-u'Lauitfestpn (Gutm,
 iwrenc) — WaJp. aim. I, p. 66*¹¹.Caulfe [Mwlali^, aimpMdusculttSi <>
 sua. Foliu brovissioic petioiata, 0-y lin. lonyn, ptatw,-mar i e er
 rwcur-
 *ta. Florw 5-6 in capituliun tarmialo spieaitivo ltrovisiin . |ciw
 pedioillati, parce soriati, mot glalxrrimi. Moionle *'t. woehrfe affiin* V. spicat'c,
 p<l'd dishuctissima.

Slv p. TaiCHosTACHY*' (LsIMII.¹ in Hitch©!! etped, iwp. austr. aanun, foliis
 altarnls Itncnribus.]>i!^ paucis ■it'l^iicrsis;. srriois ftTinilmililjus l
 lia.0 In Novft-HotowlSAoriontuli Intel 'mniua (Mitchell I
 xpenl. 1840). Culyiitnutkiiiiid? Iriehoslnehya Walp. aim.", p. ^45. "" P.
 fifmpild, es Ferd. MnM. in lit)

P LATti'oLiA (R. UruWii i»r<iklr. p. 383)^ fuliis nlWruk oblongia Imsi
 besceiit.ibussubt.us subswifitis, capitok) tertuiui ' vel upiH»iyteliop«daD-
 illWo. j III x- [id (rojiit-a (U, Br.J. —
 r,Wioitr,TbyiDvp.284. CaiyptJostegia laiifoiw EmlI. g/sa^sigfL 4, 4, |>. <l.

* . Sectlo J t L GVMWOC0£CA.
 ^
 Y^pitula terminalio, invoUii'ro proprio untlo, futits Hjorulibus ratnois simiibttts.
¹¹ u < t artltulatus, dei^um tQtus decidijus ct frucLuuj iuduui reiiiqueiw. Urupa

>Bankski ffurst. Chan e*¹¹. "■⁸» *• *inon LiniJ.—

v
f
l
«
c
c
a
·
A
l
b
d
n
i
i
'
n
c
r
u
s
i
t
i
w
·
—
P
r
u
t
l
c
e
s
W
o
^
·
l
l
d
l
a
n
d
i
t
c
,
T
a
s
m
a
t
u
u
i
i
o
e
l
s
·
—

Banal, syst. i, p. *il* (mm Sunner.). — Cymmwwcd Fiaeh. et C- A. iloy. *index jr* IVlryfJ. 1845, p. W, et in UuJktt. **Aaul**. Si-JWersb. *, p. 71, Auu. ties *gc. uat* :t-afe. r., p. 374, **Walpers aan**. i, p. 385, **Endl. gen. rappl-** A, p. 5», n. 200i. — *Ptmeieaoi CaljptrMteeiaep. C. k* | **Hey**. "I Bail. I. <*. - Plures species, (-isi onrum ffuctus-siL ipTiuiifc, iilliui-iiiitiliis **cnusa** IUUI- TPIBUH-simfci Nonmillitruni Irucius, toftto °1- J- l>. tin ii-i-r. itiiit s • hiiDiiiniuu i rabbauoatuB, > am • Etanojficuafl iuoe \iufcatus

, nude)ir(ini Oymnoc^i«airi Dartia **BnnJsque Umilibwa a Ptadoft** non ulen(ji». **nennkri !!** ■ ^udeni **Btettoae ne geoaeftoprki** lomberipo3se

ⁱⁱⁱ **K »tiupA.(;F,\ {Ijiiill.! NIJV.-II.J11. i, p. 10, r. 1), FHitiis apfefe subsericeo-caais, >ovali)btjis.Bulit«s pfobtprbs, tl«Tnlilnis cupiUilu lougioribns, calyctt BUMMecioBft, loUI^1ul)(i duplo Itreviofibys. geuitaNa su|X3rBiilliliis, drui»4 carnoei "i^Tft. -5 jn 'fusumnii (Ltiill.! U. Bf.! Bii^1 l Lbotakvl liverclt!). circa SL«1WS ropB wrisonssiwonioiitory, in SOT.-HUU. oift ausrali (Ferd. MillarJn Utl.). ~H. lhatwn ! prodr. p. ^iil, Lain. ill. L 90*. f. SkWfluttT.TbyiB. p. 4*2, LodeJ.! bot. i ri S l i (f i d f h (CAM I cab. i. :>4u, Sweat il. austr. t. :>\$. GxioltococcdvupawaViagb. ot C- A. Key. I.e., . I, p. :■&. MiihiLus rt folia^er* I^ - cinm:;^ Ram! graeilaa, iuu<> fuliosi, Uuntutosi. I^Vilin tiorba^cj vel itt^iaaiiii curiaceii ^Libsessilin, patula, obtu-i- V pull, longn, .5-ii J in. i;U, iititcriluin dimidla uiuuura, suljlus' ,L^ Jii.ljjjivs^ii-|iilHsitJsriita. (apiluja h^niiiiicilin M.-! dcuniin latuijua, ** -^li.i*;i, Calyx 3-4 lin. tongus, lulio lumi*Uili> demilCD bine ft^BOBtwrfbj iu hjnrb. DC, etc.] el v. v,**

*■- 1\ **KicftoesHk4&A(R. Itr^wn pmdr. p. W*jj diffinsa ramoM, giabra, foliis j'nearibqa Iaxieolati«iU8 evanitt, Bpfafttoa 4 sirailibus capiiulo paucifloro scesHi * lorigipribofl deckluis, nsoetilaculo ovato culyceque cAftfr-USmtfnlasts, luiih? tubu * "tuidlo bmiurfbafI genitaTia partus st^tatanobus. 5 to*"Nowa-HriUandia nerij •fionali (It. Hr.ici orientalJ. -Wiksir.Thym. p. 478, Sieisn.in pi. l'reiss. *, p. ill, ^liiii. suh p. iruhriiMla (nee Ibid. 1, p. <S0(, w tiohj). CHlyprostupiti micfo^jphala "Hdl. if en. suppl. •», t, p. 84 {<hcl *ajpi*. ilfiisu.). • '**

a. *tanceoUita*, Hiiiis **lancaolfttis** tUrimiui; ii^jualilur utuiiiiiiitis ubliu-iusritlis.— 4 **Circa** i^urL-Jafksoii (Frasur, Gaudicjj.!), i l^n tU^viic • {herbl Ainu. parisJ). **Erocta**, liuinili>? r;uius l-I^jjedntiLus strii:tis v<I.difl'usis. Folia Iierliadea tel \ ii cortaw a, 4-iS lin. longa, 1-3^ liu. lata. Calyx 2 lin. longus. **Fractus** i<mo-tua.(v. B. in herb. DC)

.'P. elMfjafa (UcLmi. in Ufio • . , ■ ,liU liiu-uribus, iloraliliiii si^j.iiun puuUi liiUyribua, — li. vlnrrav, iiiuuuuh. FlttiduTii fttuige, i'l l;n u Toneos u.suit>; - 'it's b^ulf (Fenl. MiiU.1). I^ li ima Kenl. Miiller! 17. A^JiuLiictiui pinieleoldea 1^ITJ. Hull.! ms^ in berb^Fru -u.<, 5-10 ped. altua, ra;ius uUimia cemuls, graciUun.- An-

p g U laxis

, folii^ Uerba«ls1au(rOolaU)-li:iParil]Us, fiorulibus 2 ttnniliitns capitulo pau-
ib1a Lidimu d
•• raeopta
.auunifi , 'sma(t!itt(H. Br.. Stuori, u. 40! if.
iji Litma-a »; i<- 354), iu mean | [j,un V
(A. Dun.,:;, I ■ iimn\$
herb, n- !*. I •«« in • . ■, \, , , (,
adab<b.Dn.II ■■ ^ejihalir, sed jam V.
Folio *9 111 I- iw» llin-bUa, uHin.iDe attcnuau. «cuta vd obturfot
l, wbenen ia, 'lj.mda l I '. x masc. iufuadlbuJij'yrirrfS /I«vus»<>y

p , ,

■ 18-18 [in. longa, 1-| liru lata, KibttM IUUHxIUUI
dilutt' tlnvi \ul viril ili. [ruciiaa uu 4-5 |ia. luuv Jn.
'T;i- julvo-liavUS, ll.il.itlil-i, \-.\. . . . , ;,i (F. Muli in—
OapltOla Com. D-12-ri.r,i (. *. winm. a cl. Soodp
I- Unarte/lyzi, LbuA utrinque allenuatU aj.aUs, iuuralibus iniouribus.
- fn !: . ad I^liim. LacUIa i, ot circa Moretoa Boy (A. Can-
oifl^h.). i^ UiiarUraUa JL.CuiUl.1 ass, in boil). rruUitsiupcT-^KsdalU, ramuli^
graetUbos ilebilibus- t^oli* btrbat^, 10-15 lin. loiigu. l-1^ lia. tata.Cautobi
i flua. uocciUunioHma CmI uiini a quo vir dieUagocole F
P. PAi^cirioTTA^R. Brown pi 300J, diufca? gJaborrlma, ramU laxis
i " , b l l l I i i l filib 2 illi i

longus; i<m. nun vidimus. Vructuii(jun., **Bpedm; es** Morctim liayjnudus, rugosus, carnosus? deimim niurawcns- (v. t, in liwfb. Sinilli., DC, Cunn.,' ctt), tts. c.)

- 7.? P. LONGIFOLIA (**Banks el SnlanJer ! COSS.** in herb. Hunks.), glbnni, foliis limiari-SI gbloi]^(j-)anct'6!al.is **plflfda** sublus venusis, floralilnig siroilibus brtivioriljus vel paulo latioribus capitulum*multiflorum superantibus, calyce sericeo-cano, lobis tabo triplo brevioribus genitalia exserta superantibus. } In Nova-Zeelandia boreali orientali et media (Banks et Soland. anno 1769, Colenso, Auckland, Sinclair, Nelson, Iidvill). - - SmillL in **Reea CycJ./WikBtr.** Th\ui. p, 280", Honk. fi!. (I. Nuv.-Zeal. p. 230". I'assfriiii longUalia Tbunb. hi Mus, pat **Ac. Upsal. S3, p> 32.** Prates orec-ius, a-6-fx^lalis, **rasua grocUibai atxii Safaris.** Folia **tabooriaqBa, bsrevasiBifl** iveUulata.S-a **poU. tonga, 5 lie.** **laJai>(uUi,utrinquffaU>naala,glaftMrtaia,«ibcOB-eoloria(ex Hook, supra sepe nluda, Babtusapaca val glsoso^ uorvc> supra im-' presto suMus iiroiiiiimilu, vanifi MtbjMrofliBliaflopra obsoletiB. CRpftalaiDatfii.** curasi <(ti;mi. I - I) **poll.,** cv Ilinjk.}i fl*ft alJjis odoratis **J-poll, kmgif^ tuba continue gra-dii, MOaptaeulo** punn liuunsjiliu'ricu hrevrssiino K'ri<'(jo-vi!l(jso. Frm:LiS [mrvug (siccus) ruhriS **fonAo** iirilruKiis i>!\iti>-uWo[ttriiis, iiiicgmiiniio uiro-onislaeeu, ex Hook. {v. s. in tn'rh. SniiUi.)

88. P. vmuATA f\;iU! rtiuu;! p. 300*), minis **gractflnif 1;ixL^ fbllosl*** ajriRc **Bdpreene** pilosis, .tViliin liiTliitccis **patuUa Untttrt^ancetSatid BCUWS** (■-(■niifl suprn ^abris subiu» **pans fldproaae jnlbairiis guLbratisve,** fl<>rnH1>us r-nu form thus **capltulo**

8-10-lluri) loogiorUiis, calyoc dense seri i-villoso, lobis iu!>u nmtimio diniitlie hrevioribua genitalia supeyanliHis, rrut^u **baeca.Ufvol aicco,** J i n **Kor4-Zaelapdift** (Baks el **Sofeffii] H69,** Forsler), Lay uf ISI;UI(IH i.\>.i K. Cuuuuifili.! Huuk. til.!). — WiMr. Thyiii. ji.288, Uot'iu. a **Sailllt s>sl. i, p. 2''''),** V. Cunnuiih. ! in Aiui. or tint, **bist i, |i. 377,** Huiml clmix, p. 48. P. tixiljuns liank uL Sulumf.l rnsS. .Fossprinn atiliaris "Wimilj. in **tfug. uat. Ac. Ujwri. 18,** p. 100. Ktii-kai-aluanu, •incraraiuu. u e. **victai mn^ui del, Bds i'.nu; \. ei Raual, Prutex circ/psdslis, ereo-tuS. Bami ahmgati) sulwUiipUccs, damman glalxsQ, lovftr cicatrUato ^oi)Brcal>ti.** Folia **rabMMiIla, s-13 lin. loagjr, f-i tin. Iota, ticaia,** lutvellajitrinifue pilosuU, supra **bunLftobtaa tardios glabrata. !al>\ -t-5 lin. IdngnSi roHeos? tobis ovatia** obtusis, siyld **indjao. Fractui(M Hook, ill.) iraciik obovata hiai calyda ramose** iiciurius, **baocafSana, edulh,** ». (v- »■ ta hwb. liunka., **Smith., DC,** Tunn., etc.)

p. piJo*u, **tblis bmoelatifi Otrloque ranmliaque dlutioi doasiasqoo** :Ltl)resse j)ilosis, juniorl3)us Bericeo-villostusculia. 3 In **fruUcBtlis nitJiiiiiiiU** **Rov^B-Zae-lancTJa^, tauala mt'dt.i' ^orsteri 1773. Btphenson, a. SSI. I^ pBom** "Vill*j-sp. 1, j). SO, Vuhl ciium. 1, p. 30ti*, **Lam. ill. I- 9, t S, Wikslr. Thym. p. 378,** Roem. et **Scholt syst. 1, p. 275, A. Biob. 9Ot Astrolaii. 1, p. i7S, A. Conn. 1. c. p. 377,** Ila<jul cbois, p. 42. **Bankma tompfaaa Pont** char. gen. 8, t. -*, i]g. k, n. UankstH **pflosa** Furst.! in **Act, Dpcal. 3, j). 174. Passerioapiloea** Forst. prodr. p. 28, it. 171. **FrOtex somiorgyalis. Folia <-10 lin. longa, i, -^3 liQ-** lata< obiusiusculn. **Pkurespedores, brevidras, albL CaM.omnino** P. viryai in lierb. Hanks., **Smith., Scfireb., ShuttL,** ele.)

- 9. P. GSIDIA (Banks et Solaud. mas.), **flffbta,** fuliis [axe imbrti'atis **eorlapaig** lan-ceohiUs **ovalisqno acatfoBCoHs** i-nerviis **apctetn versos complcato-conoawia rani*** ILKIUO glalwrrimis, lloralihus **sivi>c psolo** Ir.liurilms caiiilutmn hive ruultifloriint iG<|iKiniiliuri_f **calyos 8o3)wrfceo^iUo80i lobfa** ttibo **graclU tliinidiu breviocibtu** stamina **suportntntibua, stylo 9abcxserto.j5** In tota **Sgya>ZaatftBdia,** hrascipuc iti^ula media, secus fretum Conkii, etc. (**dTJmlto! Colenao, I.\iill,** etc.). — **Wuld. sq>. i,** p. 50, Vahl enum. 1, p. 305', **Wftstr. Tiiyui. p. 178, Boen, et ScImU* syftt. 1, p. 914, A. Bich. Bert. Aatrolfifc. i, p. l''i, A. Gutm, in Ann. ilafcJbiBt 1, p* 377', Raoul **choix, p. |i, Hook. (il. (1. New-Ze^L p. til'. Baql^na Gnidis ForaU ^-linr.** gen. p. 8, t. 4, fig. a-i, ft in **Act, Dpaal. 3, p. 173. Passerina** (inidia **FonetJ** prixlr. p. SB, n.170, Linn. fil.! suppl. p. 2Sfl, **Cooki i (Jnidli limol. syst 1, p. 3*, Frun)pi** (ex Hook. sufl'rttU'v **3-S-pedaUs) S-S-trfgyalJ*,woctos,** rarabsissirous, eatcepto **BOTB** unus (**ramolifl ox Sook. itittrilyni]>uH.Tulis).** Folia **laXfi 4-l'uriain inihricala,** pattjla \t'I **cecurva, fin" iata, W lin. luitira, I lin. lata, suhlus** rarinna, **oosnA margkiibtteqfaa sabtncrasyatiB. CSdyxalbai rd axis enibaaisens,** odoratue, k>tjis **Hoeaxi-ablongto vd suttepalljuldeb. Species bine 1*. virgaur, Inde** **P. prostrate proxime icc^ieoa Ideoquo** inm ohstante friu:tu ignoto hue rcltiin. (v. ». in herb. Linn, fi) ., Srhnb.. DC1**

0. *McxiMU\lh\ok*. lit. tl. N.-ZeaL p. 222), ramulis glabrorrimiti, foliis elliplico-u-1 oblongo-lauceoliitis val lineari-oblouHis.— In Dusky bay N.-ZelandiiB auatralu (Maasiei! i<03). Mommiu el. Hook. til. forsaii Bgeotes distincta, sed nou tatfl no la. fr.a. iii herb- Smiih.)

90. p. PK08TRATA (Buukri <i Soialiaavl BtssJ, hurailis, procunibcus, rainuMs creetis p n b t f b l b t i flfi tabifa ft i l l i
escen us ga ra sve, s i r cat cor ace s ovat s oblong s ancco at sve
obtusis planis vel carinato-concavis glabris, floralibus similibus capitulum 6-8-florum superantibus, calyce subsericco-cano, lobis tubum subaequantibus, genitalibus exsertis, fructu s... Per totam Novam-Zeelandiam vul-

i-pnis baccati

garls {Dailies el 8oU iW8, Por>t.177a,R-BtX.Gunningh.! dTjrville!
n. 88] look. BL, etc.). WilW. sp. l, p. r.i, Urn. ill. t. y, r. l, V*U mum. 1! p.
Wikstr, Tliym.p. 277, Boeffl. el ghult. ayst. 1, p. 274, A. Rieh. ttrt. Astrolab. 1,
p. 174, A. Cunn.l in Ann. nat. hist- 1, p. jm, Bot teg. t889, misc. p. :<<. n. 81,
Raoul clioix, p. 42, Hook., lil.l <1. N.-Zaalaztd. ■>, p. a*6\ I', Itevigate (ia<rtn. ft. 1,
p. 180, i. 3d, H. Banksia progtxata L'or*r.! Hutr. gen. p. 8, u." 4, Art. IJpsal. 3,
p. 175. p p ^ ^ , k i , Liuu. m. Aipl p
Passerbia W
prostrate Forst, Gmol ^>>t. i, p. Hi. ftuticulua poljjntjrphus,
prodr.^|8, prostiattts,
n.'i7i, i.inu. jjiulis plus minva cicatri^tD-DodutoBiii; I gLabratis,
BLsOppI.p. oais- Fbya i*:-i Un. looga, i-2 liu. fci, bcevisUnfl
2S7.

Coukfa pTostcata QinaL

ran us epecLus, nuj

apicu ponfyrlt! foliotiis.

cufervia, iiiicnlum (iijmata.dcmuni patula w>l recorva. Ptotes parvnh, iHu.longi!
albi vei rubeili, calyesta !<>l i ^ clrtoato. Itarca alba. (v. a. iu herb. Linn. HL, Smith.,
Srhrob., DC, uti;., tit v. v. cj (i: repent (Hook, Jil, 1. c. p. S30> OWKlW Mi proalralife
subroiiuetibua gmeiliUuSf.

foliis remotisobovatis.

;. *Urvilltana*, procumbens, roinulis uda^oiiUotitibua dum<- <-icairisalis sericou'
villosis, *UtUte* 4-laH<in [mbriatit mox fmluli^ Tel reeurts late ovath? vol.
ovatopblotujis orassioscllili*, anthesis vi.v. exsertls.'— P. ipiadrifaria Banks et
Soland. mss., lide Hook. P. Iswigata' (3 Hanks mas. in bcrij. Sraitli.IP. Ur^iU
leana A. Rich,! sert. Astrulab. p. 227 ', A. Cunn.'! in Ann. of nat. liist. i% p.
:^7T, Raoul rhbix.p.42,Rook. fl. fl. N.-ZeaL t p. Hi'.Gyiflnoe<H;ca micro* carpi
Fisch. et Hey.? ind. sem. hort Petrop. 1845, p. W, 4nu. sc. nat. 3' SIT, 5, p.
373', "Walp. ami. 1, p. 585. Pni'kT notas ii.idicutu.s nimis tevefl imllo modoa
prosOata disfiu^ui-rida. \|. s. In li^rb. Coim., DC, ctL-.) J. wennicuim, paffik
itetato niubeltatis dichotaaiisojte dmuiaimfl i.'lesiunterqmj annulato-notlulus
iilnl>ris, fullxs uretti 4-farirnn imbriaUis palulia obtu^ii .'rassiuscults,
oapituJJs 4-6-iloris folia Bttbaujuantibus. —In Mova-Zeelandsl (Stepbenson, n.
30!). p. prostfata var. qoadiifazia Hook. fl. iu Hook. Lund. *Jouni*. 'i, p.
MB.Fonna huugnfa, attamen |i| specks *distinct**. *Rami* VJJC Kpitliammi, loti
eleiiwier auuulati, axsaptis fulinruui daiapsocani axillis aBtto-uilosollsubknie
glaberrimte. Flotafl minuti. Hccceptaculum parnun albo-vil-Insmn. (v. s. in
lu-rt).

8t. P. A <K S A F I I A (A. Cunniggh.! nisi in herb.), luimili^, rnmis er<cLis vol adsc<n-
dantibus, foliis coofertla paUuis deflffidave catiaeaifl ovaHboa orbiculattsqtm jilanis
<nur\iis suprn ubibrin BQbitu ramaUaqoe aLlnresso isricao-villosia, llorulilnis con-
formibus capiuilmn H(Mtormn BabdBqoannjHUtCalyce vQloao, labifl obtuaiaaimW
inliu diniidui brevidribus irt-uitalia t'x^Tta BUparantibas, fructo baccato.Jin
arenosifi Jtoyse-Zeelandiffi modiai et boreatis (Banks et Sol.! 1769, R. Guimigh.!
it. 31"! A. Ciinii. n. 117! S(i-jilif.:usi.iM, n. 5C! 601 0 i>13J Edgerley! Diofea-
Iwrh.liiigel! i-Lc.).—A. Cutm.! tn Aim. n!" nat. liiil., 1, p. VTI, Bot.mag. 8<70,Hook.
fil. B. N.-Zt-al. i, p. siil'. I¹- villosa Banks el SoUmd.J n *Ic<a p WUtrf.
Tbjm. p. 282. Passedna villi^ a Thunli. in Mus. nat. Ac Dp*. 18,p. 10». Oyntftb-
coccaarL'ihiri; r i - i i . el Me/, bod. ram. bort. Petroj. iR*5. W Ann. BC. nat. 3- s&r.
r>, ii.37:i, NV:iii<. ami. i, p. 588. Otitato-Banglm tacol Cunn. 1. c^ Unoul.
chots, p. 42. anto-taYanga, L>X Hook. 1, c. ProcumhcMis vcl nrtscra, j-51-pedalis,
raniis valii-lis corviobodt vol lUebotoaiis. Folio RfsaiJia, 3-7 lin. Utega, 2-4 lin.
lala, ploraiihpJe obliusiusteila. Calyx 4-5 Lin. loiiffus. Tructtis sulibacati^, mtyua-
.uiu a tib inculiseditur qui6t(wrtico Brottsaonieliiffi iustar ail couflciodaia (tiijuu
nMiiii.ii s facie accedapa ad I¹. sflCteam, Bed bom.: distincta. (v. a.in herb".

Smith., Cunti., DC., eto.J

98. P. LVALLII (Hook. liL fl Naw-2oal. 1, p. **£'),mula

Ian tmbisctia Hntart-oblovg w l oUfptico-ovatii acotismpm fldb&Vfc aUbcatis rabtu xis pili< long wis^, ftoralibufi CapibUo <-4-n<m «abiongio' ribQB,*calycfl Bericeo, IOWB *I-.; LIJ^ oblois tuba pnrom ttrwiorilni!>. ^ In S Zoel&ndi& media el austral!, ins. Kuupukaet tort-WOliam {L|n|}, Coteittt^ . An a ,F. aienari4 aatia Uiaiiu^la? Dit&rrii dicitur colow in *ico> pallida n;i\o-viruli (nee fuHeL>st't;iittit. ('ttulil)U!?! iiruftxalis uvJaliliuK <■(nK™ inii.lu finvii,ii;i.iw r..iiiijt.io-ft' Lulibufi |>royUratia puJaUIjiu ut ultra, vjiiMis, OexibUibua, m r t i b f t a (rvrku 8l>plico*ovatla] aJ Uuriljus puuciorflnte.

Don hort. Cantahr.edL 6, p.>, w wiksir. Tiivm, p,

p. I'UIMHIMA (fob.,cm Sttmdd t c. — Ibk

Siibtrihim 11. ISOSTEM)\££. .

'iina calyefe tobiBiiiiiietoBeqvalia.

11. BRIPETES ^nm. in Jo*f*i. rfVn*(. <n(. I. ■>. \$p., lift, I- 10, / . 1, UajiA* in &*m. ft: 3, p.

p / . t, WUutr.

Thum. p. i8(, Until u,u. v. ttO, n. 2037**Mpjff. 4(9, p. fli, n. 8004,

V- M» (S

199, (. UirJutlt. in Antt. Ji/ui. 7, ;* . 479, Mr. dirt, tiipph i, p. 593, I, 915. / tWUutr Thum p i8(Unil JU v ttO n 2037**Mpjff 4 9 p fli n 8004 &*w

bermapbroditi, (Hned. Cilyx coloratit, infimtlhuliroimiis, tubo supra ov.iiiuii articnko, pprle superioiv decidiii, fiiucc eatiuaiiatil* Uinbo ti'fido. Sqiiittuul.T hypogyoas nulkp. Slainina h Fauci inseria, labis iilterna, filainenlf!) eiaertte, tntkeriti basilixis ovalibua apictilaiis. Ovarium 1 ■nviiiatiH. ovtiliT psnd^loi St]us <iii)ltHt:niM)t, siif^niac capital*) jwpilluMi-pldttlo. Vinil.i i - t h r f s b.isi jHTsistrpic incttisn, 1-spenna. Semen..... -- Ssffrnikalfi wgt| caspttani, mdscflbi'Diis, foliis flpcii.isaio>opi>f>sltjs sessi-ltbiis parvulut Jefwo iuibricatis, Gncicrtlfe mnniatiUtis pandflodfl peduncu-liilis, hivolu':ra/j-ph>llo iMTswlenti¹, RofUHWSJdgQbL

I>.iir*i-

I. t. 915, r. i). V [it MagpHaniAfConUBOTAouJ ill IJITi.

Lam , I

ii - Miirluvianisfrl'LTviJle!), Ik'niile

t, p. 513', (kimlidi. in Fruyrip. Vuy,

nmi', J>. 13:1, d'1

Soc. hi*t. oat. fwris. 4, ji. 605, P i,i,r

jt. 118.H. !u] ■<

. -> - i. :t, ii. :t:t'i', fini.K. UJ.l bot,antaret.voy;

J, p. :rt'J fnon l\j. fl. N^Zsa).; CL 0a^ iii. -i. da Chile, p. 3i7 \ PJantata

sedEraUOa-lowi, Irj-potltanris, ramoss, nuimlts lenulbua, iuftra© dofoltetia. folia obiongi

n'U'iliitii, 2-S' lin. tonga, via tlnagtkta, obtaaimrata. ■djgawrptkw,wnroa

panIo ruajoiM. Podtiiinult tffmplice*or«eti, deraum S-5 lin.)oti^i, mult. Invuluceri

lOliola lii i mi Ki. squaiuifbnna., sculoau-tiurtiitta, itort?!, a. Calyx vis

9 liiL luuguh, nulwrolus, tubis Uoeorlbua araolU. st^lu^ co^iliai. ins,

(v. a. in li. Lam., til'.., at CMUIH. ii d. J. I). JI

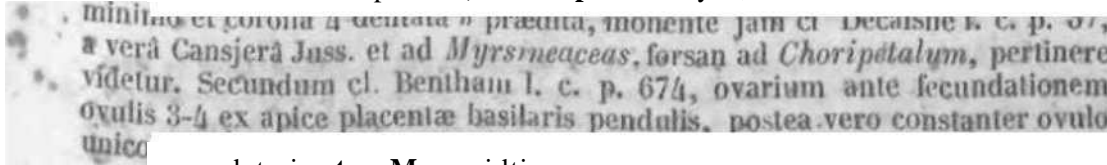
HI.. ' CANSJETU Just. g/m. p, *«. ituxb. Carom, t. 103, /kwm. M Scfrufi. «■& ». /".si", tfrnfi. Qcn. p. 331, n. 2103, Keisit. gen. p. 330 (*13), efr. Venrh, hi iin«. 7Vfl<f. t*. p. 6H. tq. — Cancljvra tketiu hi kmi. wo. nat.I^m tir. HI. jt. S".

Mores hcrmajrtirodlli, 6-merL Calyx coloratits, Ciinipiinulato-urccolaln.s, loins decidmts, faucc ewjiiinata, limbo ^t-dtmato reflexa. .Spiimulx Uypn-Kyiffi 4 dlscrtitae, liberae, starainilHis alteruae, dcnUculiilar. M.imitia l\ hypo-gytia? imo calycis Tundo inserta cjitsque Jobis oppwriia, BhuneniiS tapifla-4'ibn» lilwiis incJtt-in, aiHlieris basifixis siibgloboso-tiutymLs brt¹ viler cxstTtis. f)varlum sessile, giabrum, rarnostim, lomlo prope int'dituii M>U pirvulo, placenifl baxiliii'i central^ ovulo primuin r«flcxo d«inde erecto. StfUp lenni" ualis, filifonuis, Btigmale (xserte apltttt) leviicir /i-nulcalo. Kructus nmlus, ? ovoidfds, ptiartifici crustaceo aborts? 1-spBrmo Semen (ex Benli.) ereclam, nmbilio l>;iKllati talo. Embryo in ajiicn ca*o iilbuniinis i rectus, radictilil brevi iufer;l, cotyleduulms oMoftgte, |ilmiiniri incon- —. FnKlces Asim tropic« KcaDdcniea, loUis spaisis aulFiii'iosis i

. THYMEL^EACEiE (AUCTION MHS^IK).

519

- gejrimis glabri>;, spicis qxUlarbM Minpliciinis anKnrllis Itfrvis lirivis ba^i liractrft orinotl siipafis. — Ci-nns dnbise flfflnftHli», Be cl. Jb'mliHin el Decalsiw I- c. propier uvarii snnimsfjin' jUructtifanti *Olaoa-oety adscrtdbnm et intercos Opilia* pimimis cbaracteribus convcimn*, •fid llore niniificiil.iuuydf'o fiitjiisepalo ab illo uidiiK' vahk* abliorrns, a *Thy-is* (t'nj, **except Btamfnom ta^ertfme inbbyponyirf** el placeniatione, ilisscentuMis. **Plants a cl. Beutbam** I. c. >p. 679) **descripla.*** cnlyta;



detmirn treeM gravidtim esse

' - . RHBKDII {Ocnel. sygt..l, ». Wd), ramuliu niinuUi **Bto-**
 !>u) iii^tikjeHMBHiiBclikluuit mi HUMl[^ibouliy. \'^ in i<*iini.-'iil.t

fili ■ ■ U i««l atajrtra i BUucu il. Uu
 'J, Trut! I.
 it Kh^i^lif Maliii>. "1..^ , I. I. Shrrn-NiiMiH-nj: **il».**
 ". i. 4. Prutex MMHlaos, IO-li-jk-U- !««««, gawparvin
 ■*Sy li 11_ kill i)llLwr*! il -'Jin

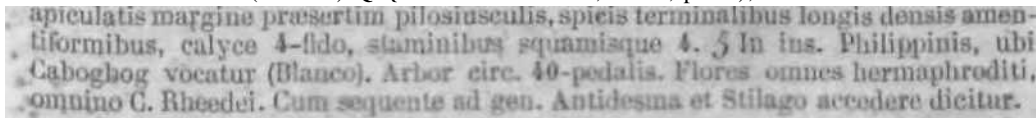
LB»TotT4ctiv& (ik-ulli.! mjhtiik. lxiifeJ- ii>Ur>i. Si |«. i ' ' i -
iviilo-vrl
 ■luu.-tinluti'* luuuu aj-uuuuuutis r.uuuHjjque giaain **i cicultiUs**
 |v,|

2-3 JIOiirtlgB. 10

alti-iri.. i li». lui. i\
 it teuui, i irhiciiarttf, npicu
 icato obscure J-<iciii;ii ;iis calycequu
 opprinia di ^r. (v. s. toinni. ;i cL

Species dubias\ forsan nou congmcres. •f C?*

6R03SU1.AIU0IUKS (Bliuicr) Qo{« do Filiiiiiiu^, ed. 1, p. 7a), l'oJiis <llii>tkns



4- <.■: piHTAHDRAfBlani 'us raeemoslsj
 valde \illosi8, ulii u :i-, ulii Dignai
 ■ holldtur, Arbor' ■ . . . ■

Hart, ft Zurcur. twv. [ffn. 1, y. OS, »ri»n. f/m. p. 330 (2-).*

? Br>#. H, p. «5, /. 28, A 1, £7wH. jiw. mppt. 4, 2, ^. OH. n. tO*/«

Klores dioicl, Zi-nifri. *tf* Calyx corollimis, i-fwriims, tabo hreviiwtmo
 iiiixlibdlirurini, (undu pilosn, lance esquamaia, lobb pateoUJbos lineartbtn
 a gnl>ri& Sq;nna; li;pogyoa millae. Stamina 6, exaerla, calyci.s I
 opposila iisqne lafrne admrta et siilKequiloriga, **flameBUi** (iliformibiw, niiihc-
 ris ol)lon.;U dtrso supra baain afiixis. I'iMilli nidiim-nlitm niilhun. ^J..
 \rlmr vt-i (rates Brarfleoate, foliis spai-sis, nitihdlis **teroifaalfi^tlt**
 pcdun-I

. DACHHOIDB* (**Mart** iiZiKT.I I. c.-J.*? lasvlvis iimtuhiis, ad ^
 Rio Nep-'i (M^rtJ). BJUIU dicK>Ujiuu, laie fuliosi, gftfbri, Folia berJawei*,

520 • DICOTYL. <*u
EXOGEN,*;

laneeoiaUi, ucuminala, uouiiiwcula, louyy utlonualo-suliprtiolala, vtmosa, jiiabra. Fasciculi in apicu ramoruni rnrtrumosi vel suiipauicuhiU, peduuculis.bracUia linoari* fiuTormi ftiltia, pedicolHa i-<> tin, kmgis liasi ebracteatis. Calyx masc. albu, fi<-S lin. longaa, urinate puliculus, fen; ad basin usque 4-purUtus, lobis J lin. Imgis. Van. ignota. (v. s. in herb. tasd* bfoofic.)

Subtribus Jii. *DfPLOSTEMONEM*,

Stamina calyis lobis uumero dupla, scilicet 8, vel 10.

V. DAPHNoreiS Marl, a Zucrtrr. nov. gen. i, p. 05, Hetin. gen. f>. i>30 (24SJ, et in Mart' ft. bras. 14, p. 65, f. 28, (■. i, 3, gait, pnft »uppl. 4, 2, p. 09. i». 21Q0/13. — Uargae.

*seria Schlucdc et Deppe mt., C. A. Hey. in Bull. Acai. Sl-P&cjvb. 4, n. 4, Ann. tc. nat. sir. iO,p. M,Bndl. gen. suppl. 4, t,p. 08, n. 1106/8.—Nurdnianna Fitch, et C. i

Flores dioici, ft-meri. Calyx suWwi'bacfius, iivfiuuUbuUfurtnis vel panulatus, continuus, /i-fidtis, lobis imus saepius puberulis, tulnt bast inlps piloso, fauce esquamalS, SquainuUe hyp<>gyiiaj 4, niombraiiaccac* lilxra; vol connata¹. tf Anlhene 8, dnplici seric in fauw stibsessiles, ellipsoidca. latere rimfl tlehiscentes. Hudimeniutn pistilH. |^ Caiyx torus persisicns vel donuitn deddms.-Staminum rudinu-nta aoBa vH minula. Ovaiiuin sewile, glahrum, l-ovutatum. Stylus lenuinalje hrcvissimns, slifjmate capltato. Driipa vel bacca? ovdia, ailyce cincla vel ouda, sicca, fit>rosa, l-si>cr>>a. Seinet exalbuinuosiim.—Arbi>res vel frutices America* ttopica?yfoliis spatsis planis, ca pi Lulis vel ii in bell is pedtmculalis, eoHtarits vel cytnosis.

§ 1. *Pedunculi \$olitarii% siotyliceSy l-cejthaii.* ••

I. It. MART11 (Heist, in Man. il.bras.-44, p. (SO*, t. 28, f.9), folili bafok&B oWong* Itrevlter acutmiue aruuiitmtis bae) ^ttenuutia veooa&l utrimtucs punctuto-smporutU glabrU, umliellis masrulis millaribus. pedunwld breri pedlcelHsqub flore IQB-

agaaorilf hypogyua 4 Lilieris setiTorn]ibus, fan.....;7 In munlr Hurcovado pr. Rirf de Janeiro <H<it a. lit!). Arbuscula 64-pedaIlS, raiais apuw fuliosis. Folia M-ii-poUioaria, i-l poll, lata, petiolo 3-0 lin. longo ucoritweta rradiusculo. I'cduiicitli uliformi('s, fire. stMiiipollicart¹*, apict* 0-IO-fl^ri, pedtcellisi-3 liu.lon^is umbt'llali.-* duinuui lin.'viHsinit' FBQSntofffo. Osrfi nlbua, i' lin. luitgus, lobis iuilus glabri?. Pist.ill'i rudinii'iiLuia SL'tifonue pubescens. (v. s. in h. Aead. Mutuirens.)

4. D. 11H. \<iti KN.SIS (Mart.! t;t Znc. BOV, gffll. 1, p. 6,>), raniisjuuiuribus tomen-¹ losis,riltiis snbt-nriaceis brevo petiolafh lana'olato-nliUnitiis btff aiit'imatis Hupra glabriuscnlis subtns BBriceo-inechts, findcolifl matasttBa in HDBWIUD apice ten apbyllo racemosis, <3kt\$£e podicellitm aequanta Bericeo-toinaiiitosa, Luliis; ovatis obtosis tubum subaitjoantibus, anuulo hy}>gyuo ininulo tepando-deotato. J Iu Brasilia; prov. S.-Puuli, Mina» Gera\$* et Serra do Rio Nfgro (Mart.: WidLrren, n. 4004!).— M<isn. in Mart. II. laaa. <4. p. W. t. 88, r. 3. D. diodca Hurt.! tn<. in hecb, A.'. MaDBB. u. 040. Arbor IS-IS-iK-dulis, ramis lasia pto]>eideonLibus <U>-ilicliuptdinis, ramulifl gradUboa laxe foliosis. Folia 2-4-pollicaria, 8-12 lin. lata, obtn>;i vel aeote, infni medium Bonabn anu-ustata, petiolo 1-1 lin. leogo. fedun-culi axillares, ctrc. BeiaipollicttOB, Aepaa Berceo-pdlosiusculi. Calyx infundibnli* rurniis 2 lin. loiimi^, vtrescans, ulrinque albido-^scriceus, in fcm. derauin ptuilo auctuset BubfndiQ 5-JUIus. (tvarium plabruui. Orupa subsirca, uvata, venoao-rugosa, 5 liit. louira. (v. f». in herli. \< Monac. el Sunder.)

3. D. HtiMBOLtiTtf, fobiscctfiawig elliptJ- Uivulo-iililoigis reticuiatis ramtt-¹ lisquo patulu-pobesraatibui supra d<-snmn g!abri>, oapitcdls axillaribus Uxrmina* libusque in ramortn apko coogestU, pediceillb brt-'vis^imis pedunculiflqae s*'i"i-<ma, ca\yc& inlundiliUrorroi liirsu&j, lol>L*o*»tis acutis tabo infiatu brevioriWi ovario glabro. '»Ad nul. momis tgnivuiui Tugura^rua, Quito, alt.T.iOO ped. (llutnb.l BonpL n. S409¹.). DaphiifTnaorophylla Kunth in H. el B.I uov. gen. i, p. 151*. Kuntb u i, p. 44'.i. D. lanoifolio Wikatr. Daph. p.40.Thyin. p. ^07. 1). lauriroliaWtUd. ¹ rb. D. 155ft, fol. I! Arltor 3-4-orgyalis, corticu EoBttiliaaJme, ramulis angulm

* poll, longa, 15-96 lin. lata^utrinque attwouata acute vol passim obovats

lialciilibus, iviirul;ilii>Li< Inmit-ri% irftluLieulis lireviuribustOtc. Flores niaff.
(T.*. ill berfj. III 1. iHSliauHl.)

7. it. Pomnti, ranmlU ii''^{1,1}* goiamisque vdutin . wis
oBlongi i JMirK idbtoi adpresse ciincm'utt-iilos? I Liualalisf
pjduurutis latemlibox incania apicp ijnTassatfc, ra[,ituJia obsolete brae teal fs
i r t i i l e i l > W » U i b t m i s b t l b b t i S C O t ! ! J b i
8tttic«Kjrtio?i»,ralycislbmi subffltumntlbusobtusis. SCrrcaOcJuHit!nJniHbiir
(Punnie ■■■■. Folip - ..

louiaa.

l-1

I,T-i .. <nniromOKiw, vrmlnniin rrti

i

1

Ui

m tltstKMtn. i

i.

IcM

: a- <I:i. I'PiMiiia D. ItuffOteosI ■■

i uiuil>ci>, si.itiuui ijriiKuft jiyi*;-<v;LTihiis, I|I.; n imsuirifirw (alii* vix
la mag MI iri.ii¹
(is, Stifrus

iir;

.;■,, (V. -. (7* ili.ln¹

8. D. 1'ATOSII, nmia tonn'ii^

obtusis

vcl i

■ vMnwe

. ,Mls_p

pwhiu

iiulirfiniii. tutti-

:n-ii>
v;m

T*id>

:i inlwtj.

,i ^parsa ot Biibppiiu-

!;i, [ULIMI^NTCI' 2 liu. ■

■ ■ ■ ■ ■ lia %lia.

floribu? :■

■

- • F;i>i'ii:uli nuiHillorj. Caly'is

lohi itilu* !■

lilli rudimeotui

i iTaato it

num. Ffm. [gnoU. (v. *. in hvrh. Bgiss.)

6. D. SWABTf it, iwnc j.'iuhh*jriiui coriocsu laupwiUtk obtxm

usculis utringue

lauescentibus adpresse-mlq-

ait. .

tribuseltmpilis, fwrlird.

■ ■ incao, i

hiij..

-.51" it'

...tii, n i

JI. 300. Artmsrula, raini^ ^nw'ilili

.tin, 4-4 j>iI[,

.. *-ht |ni. laia, Iwi

IUIO

siibus olir

Jtioruli 1-1; ptiil

pt>IUB oMWWiom inraasati. petj

II

9. s^f

I..... titto. Dru

i. (v. s. tine l). in hrrb. DC-)

10 D. ? ' .

-(it)3tasil:

:■ - obhifit

.I

■ ■ <". ' L'luhr

Urb

5-fldy, lobifl > * •

ribus. stanii 10

ex

mpuliii

, lit iii5U:

(I,iu .

ramulis ouryuboso-ramociaiimis

grjn>liliL.s .

- ■! Mi. longa, J-5 liu. laiii.

paHi*!ioni,

i vfnuUwjuc iaunursis. IVduoculi S4J lin.

lin

MI-flom

v*odU<Tc>

dons*? nltKi-tiirn

a|y\ *«•

bu>, dcrnum 4-5 lin. I* .»ti_

tulu) i-oiint-i vlivulnuvo (in

tale ititus seri<*o-jMi

tol'i- i mruiciatiin itiit¹

lmiuii ID f.

-irrrta, filnncniw breribm eiscrlis, sufn-r

i lotigiuribas dtnniduju

lulium w*f^f

Anllftris ovali!

iino

rulyci •-■•

IUufit SICTII-

)o aiihlcTas

simiis, I'uriliii^ 5-flieris el Blyl.....mgalo n

sot ad Ovidiani

>, st/fl iliuiioa et inDoresceulia oumiini h.iphr

11. D. jiALictroLiA, foliis coriuceis lunceolatig reliculatis uildisranjuitqut gJubris,
peduna>U3 ^>iUariba« folio bxeuuxibui lamoitotti^, ptKilcoltis brevisimis, cateo
ifjdiiulir^rmi tomenUwo, lubis ovatis obtusis, ovario glabro, stylo lirevi. j IJI

Mexici plum i Us lapqmata, prope Cueruavaca, all. 3,200 potl^ (UunihoiUtl.Uali'iiii, a. 524V), Daphne Mtfidfolia Kuuili! In H. n. nov. gen<3i p. *50\ Bjmom.l, p. i|i| inon Lam.). D. etoogoides Himib. in WTUd. 1HT1». ti. 7551! Wikstr. Daph. p. io, Thyni. p. 308. D. Mexlca.ua Sprang, tyst S, p. B36, Marl, et Gtteeotti in Hull. \,.' BU 10, o»*, |>- SO? IUirgassuriasnliciulu Bndi. gen, Buppl.4, 2, p. U8.Frutev Folia, sjiami, 3-4 poll, long a, *-8 Hn. lain, olitusa mutica \el ueutiuscuih,

jiromiuulis. iV'.lmifuli in suomis ;ixil'is ^ililarii, p»l Hn lula
SiOJl lt dillt li li

aticiuula, v(;ni.-j l^miibus immersSfl silpra B»po e i b s aub
i l i i V l l i i i i l i l i l i i p l H

jJotlp,S-iO-Jlora, cliracte^ta, podicollte \ t N lineam loQgis obcoaicte*. Calfx lin. loiifi'us, lobw toUxa ifHnfentellis. Ovarittni sterile mimuiuri, ohlongum, ij!a-iirum. FCKU. Igtuitii. (v. s. .Ir'l-.r. in berb."Wind. el Kiiiiiii.)

<2. D. <;KSTR!M)IA, ri>lii~ mibcoriacoiBobo^tc-IaiflJBolattw obtosji rttlcatlaiis gtu-
liris ,sujjr;i l i i t i t i i ^ , rayHulw axillirihiia lermiolibusque ncluurulalis, calyce
iifuiHlilululii -'n-ii! tinigis jii-ini-irelU'XLi?, ovario
jrlobjo.

^ In Nav;t'-Gnu... . sill. n.Sl 0]«v1. (Ilumb.! Bonpl. u. 114CI
Han wet, n. i ! ! • : < , i ivsrtToIin, Ktinfli IfuH.il. nov. gpi
)i. ISO', -ML i nrrtwpt;,],. ii;. Murt.fi Oaleotti, 1. «. p.SO?
Harg*s8eria cwtfifi 4>J. i, . t'rulox E-8-orgyHIU, ramie
utiihris. l' |i| i i, urrLiii|ii<'atu-nuata, i*1
1 'in. loiiigo ■[iToniinuHs. ftumi (lori-
yeri Lt)ici' ii r l lajiMi rymuso-oligOi
pbftti, capitu «M», n»di , " H lin. Ion
podict'llis hp->i>MinK ! ' ■ : 9 'in. i nKs iibo-llm lin.
tongue, din perdstens. Qraym*wato-tflobot», rulir.i, inntjnii P- ^' atwei. I-'L<>r' l'em.
tL'n. POMMUI peliu v;tr. l» . satfrffoliie? (% . B. Cruetlt in Itorb, Kumi: nu.)

13. D. LiVfrBXii, rulUs i • 1aui*iil pietiolaili

Torn oriboNittfl Berfbd^ullt*niHti «aTyHit-|M»vuli pudicello brmioria lubis

xexiaM lenuibtiB douse wrticulata; Peduneuli 6-8 lin. longi, aj'icij incrassaUt
(i i p O o r i , jrt^JcfUis 2-3| li«.]ongtfl tenuiiius. Cajyx fem. 1 ^ -d Ilu. Inogusi tuhu-
tosiu, baco tingusUiiA, limbo oolanvniis aubglobeuo tttmulium lulmm e^uai
PlteeSta superior* tierjfia bretin, rferiora RUSR. Ovsriu&t sabstipUatusi, gla-
, siyli) breviarimo rta capilato. AjsnuhM hypog; loletiiis. Saa
i.PorsanIf. HIP vfir. relitatusjunior,attainen foliui basin versuslongl
i etrelioulBtiOnls isdole ppimo wiltudistiuguemto. (v < s, iu herb. iMi.j

§ 2. Peduneuli terminates dichotomo-cymosi, polyccephali.

. t). Tixipov-iA,foU ovali-obV
d l i Borilnuqfoc sijtf«<Ti(''e.o-tonient.osi3, ralyda toWfl nvaiis
il'iis stiuamiilis ■ ■ ■ . : In monlibua
feffl ausralitf (*vv?u-tz!), ape
Kranssl). Daphm? liiil'<rii:iSw:n '■ G3flL tad. oca. *, p. fl88*."WUC>tr.
I)a[t]i. j, p. IT, p. S97. S'ordtnannta titiitroifa Fi«ch. ei M«y. ra Bargw-
seria tinifolia End!, ge pi. ■*, Si p. M. Num. vernBCoinm .Yotrtwra
(»*«

prqptaf ii:iiM mif ca icam. EwmJ dichotomi, aptee lam ^H^1^j. Julia iparn,
3-fcpofficarfa, io-ifi lin, laia, petldo 3-4 lin. longo, acuta vaJ obttwiuscuJa, nirin-

rwi coovoxo, I p y uiKjuam j
fectuiu, ijiiiiimvi- ac in aliis Bpectebm Bvolatua, immiin -.Calyx
sniininruiidilmtii.; ' Hn. loogua, tuba ttngu \o, loblt detttvma refletls.
Aniln-ni' sui juaniio li i obtu«»»oyaw
elliptico
hrarioMfl. Stvlu ra. oliiusui Ua.Ivx su 'i Lin. hufcus.
ffuc sobacumiata, renarum reticuladeoc • plan rnirt*is= pwrfrfnirio. rerft^
call fats vel tar dkhi apitula 10-So-iitini, eyului eptac
uiKjuam j

idil g , g i , obtu«»»oyaw
i' sui juaniio li i obtu«»»oyaw
elliptico

fl. Stylu ra, oliusui UaJyx su 'j Lin. *hufcus*,
persist'(iuaruduiiL-nUiria «i; ile,f)vatum,
glaburn, s(yt') termiaaii brevis6innr, rtigrata mibcapitato. Brupa PSpnit. jWpi,
ovnta, rugulosa, (lav(j-\iritlis him: ptffpunWfIOB. t'*t. *iuaris,.(v. 9. in kerb. DC. tfi
Mart.)

p. KumfaffW, folia *nteKmce&a* BMfaqna laxc promtuulu-rolicuktia nilidis
cymis maw. divariratis, flutibue prime waeilibu^ lieinuin yulkeliu 34 ^

ir»(>o fitiffiltis. — In JniiiA (Cimtt. n. 681). FcpM H^ rti"lni<t:i.
RfMctSQ: fii|i|>flf!ilhi iiniK'rfi'rUi. (v.8. in IHTL S1m tll.i

1

Species dubia.

0.? CRAitgiri,IA, FolJJa eraaia rtgldia subaessfJlbuaovaU>-«IiiftciMapn b
puliidin niuwjuo gtabri*, florlbua nxitlaribaa torminalibuiique ntrg
u l u l i i villosifl, lobi* mulihus Kubrrltaisi l.uIn> broviortbfts. \$? In Si l) u x hi
herb. Ofi*f-). Hiiijilino cniptstifoilu Poir. diet, sutipl. It, p. 31?>". spans* jHiHsini
opawU, tiliu vdbcafwAtttxpfit rotuodnto-obturiariMB, alin nmflii tiuittus
n.itfoua.'Floros rninulus latfrdlns Hruvis»}mtj* AbortlVos - H, psdoneuUi
Insquoltbtui tuhpoQtoaritraB filifonnilius vHloii*. Calyi jarvus, albiilu?. Plorla
!*iriK-tur:i Igdoto, w-U apociea jmtriaj caufift vfrisimililCT hue

VI. (JVH)IA (f) /J*;j?IM< ip. A'un/A m ft. €(It. tl CX. Gay,

Flon-s /i-nicii, abnrtu diclines, diofci? C.'il\ infiidibiHfornus, ij-lidus,
extus pubfcens, inius gla)M>r< Ltthis snKJfjiulibiis, ftmcc eiiqiumalA. ^
.Siam. 8, dtiptici serifl fauci inserta, vtperiora oertt, ninmeniis cousjjrcitis,
authoris ovaibtsdorso propctinsirt aflixis. l'istilltun sterile, ^labrunt, Aiuiutm
h hiiii^tT. <f Auihfiantui nuliincnla 8, pliindtiliffirtitia,
in

bisniatim suljaessilia. Ovarian sqiidutulis fiypOfsryrifs U exigiiis cine-
Stylus liileralis vrl sul)tennin;ilis aogalqs risertiiH, Btfgm pi
Fruri..... ? /vx (lay batxa pyrifonnis disai vHfcMOFawktan). ■ Prollces
rtfcfc boctdeata)t*anstn)fs, habitu Da^miw, fi>liU sulKoiiaaceLs, p lormiiulibus
vel tletniim iatnJibut. BiniplirJfjusTjbractois, (lorilms urut>el-lalis hrcve
pedicH.iiis. CCUUh a Oaphnr, WlttKBIBfl Cl Maplwopsi stylo rlonK.iin, ;i
priorbiiH. i'L Kdfft>worthi< iasuprr (Uiriius dkliubus tllisLiticium, dicatunt ilvo
poelip qui DaptracM THctamorplosiini-in Latniia pnr.li<'rritnLs versilms
illiistravit.

4. 0. A.X01KA, loliU wa^ililius herhocria oboyato-obloogia oblusisixisi
obaoun vennis rni'tiuLisiint- glablrrimlfft peduneulfa tennitalibua, calyris mm<nili
litliD iii/midibuUfcmDJ petlioUo pururn litnlii h>iiiu ovnlit obttmftJfCtllifi iluplo Imi-
slpre, stjiiiiHtil.n.M exaerUs, ovario ^Inbro. ^ I i t tnoatd I I' ilqu Andloai
\utucensiuin, Chili aufltralis, alt. 7,000 [jw. fPcnppigcoll. d. 116, dnr. u. 83+!),
Cordillera tie Raticct (Lentliti, n.9(J5p!), Daphno \udina I' n'iqi.! ilur. u, 834, IV^pp.
c! Biidl. no*, gaa a, p. no*, t. nil, ci. Qay bJtt.da (Mle, p. :il**). Fran>>ToqaJ
Qbilortilanu Rwni Btricti, diffhutomi, aplice paudlhK. Pol» tparsa, w's.sili<L, jinssiu
■ oppwiUi d-2 i*<iil. luuuu, 8-1 i lin. luia, oMu<i*i*iniii, bu<i v<l raiiua uiriujuo
ntiruaaii, \<'iiri pinuatSa tsaulbua conbrtifli (ciiiii.s obsulotU. fi'iimiculi letnlpoJ-
lirnr. iipin* in reoceptamtlain parrusi coavsxom ii>:nifis<i), umbelb 8-10-floTa.
MOST. Calyx 4*Slin. longw, iillms'.¹, nrfirata nuberulua, tuba to pflldcellumS-S lin.
Ionium uitcMiiiiij, lobla pfltnlrhua i\ |u|. Ion nina diinidio aoperanflbuk
i-ilainoitji .i(jua!i;(;, \lin. loiaqfL PisluanJ globefriinani, aQytria Uibtui) H^uaris.
Hquamulua hypogrmn+vixconapicuiBBubcoinfitta!. Peni. QtJyx mbewnj^naUtaSi
| i \ ;ilui. idiiL'n-, iolii-tiihiiN BubsquaitibttS. .ViiUifraruni nuliincnla 8 ftlaaiduli-
rormte in Inn''¹ - i.Uviirium sfSMli.',»jhii'C]nilirnihni, >(\ luciwrlu. Ituccu?
. :ii;i, ij lin. kniL'ii, lir\is, u caljce daxDum supra ixuln rirrumdsso donudata.

4. O. I'u.i.o-ptM.o, foKfe scfalliliis corian'is Iniiceolaiia acuila baai ittcniutA nbUis
vanosia elabtd, norelUa rsnraM*pw idpraam] [mtwri ilia termIqaiibua
multiOonfl (juljafaailibaa rnlia Bicuantihtte ncrU'eo-pulxnili*, calyce mnae,
pedi-.)flnlin a>Quanta Infundilnililbnnl lobia oblotudo Bcirtiuuculoi itjLo toDuJ paulo
toneiorbui »ajninibu< exaortis, pislUo sterili glabtu. 3 bi Ghilo aocnli, prope
Yaldiviwn el Ariiijuc uW PiJlo-PIUoToctitoTfLoclilor.n.MO' Ptiillppi.u. 164few:l.
<}. Daphne Pillatiillo HI. liay hUt. de Hliile, p» sis'. PfuttX S-4-pedalU CL uluru,
.ruuris \rT(f>iiis i&ktia dofblmtis, mmulia adseodoatiboa oo&fale fbliosi*. Folia
t\ poll. I^UL'II, 1U8 lin. Iain, H[ii<i- ati.'iniuUj-aruu, inuticii, infra median , veitis
cMbris Rpiumn pstoatibua tenerrtoto HUpnu vo! utrinquo obao-

OviiH* Ho/lit, (abi ?> P<t HorndiPyum up., vx nr-htti^Mn noslna (A. DCL)

lolis. Paasiculi H-i2-|lnri. C;ilyx snisim in **pedioelloin** alicuuulus et cum **M 8-0** Jm. **kmguat alabaatro elaval** i lin. Imigis siarninn \ **supeiantibtK. PMamanta coDapicoa. Aaaalat bypogyuus brevi?**, si r. rum. iean conge- iKTilms jam **calyda** iiiuuuuuiliitnc **fit** fornifl, n.h O. **Bumbotdtl** K Aiulitia pnetorwt foliis sessllilius **minoribos, etc., •** ■■ **Foraan tmn Bern Imjus vanr., eft-**. Gay I.e. laitiuMjiiicjudimi **morbosuin oitoaditt** soilinit **colorem Oavesceotem et jir...** **000m** fiilionim **Barumqos t&onuD. Cortex raid)** **netioui i't lamng a Chilanribua inier nmedia populana adhibetur**, U?si<;Gu\ 1.& p. 8t«. (v.s.)

I, 0. **PABVIIXOBA**, filiis ~r-. MlJi. u- **CORlaOBfl** riwvahi-luicuolatis **Rflicillatfa** umh'js hasi ulli'inini;\ **obtuffl raosls** ulnbris, jmiioriliis **adprussopiliisiusrulls, rascicnlu** liTniiniiJiltiis **paucLQorifl** **ntfboi lobserJoiia lupentit tericco-pabeniHa, caJyts fpm.** 'imnt **piiif oupanalatOi** lobis >viu.i->oliuusia **IUKI tumtdulo BWjuilongi**«, **antheris** 'tin n- **seuililnts exiguis, pisUJlo glulim, stjdo lotemlf. 5** In sylvU **Chllendbua** i.l'liiii|ipi, n. lit*, al). iKiilhi l'illul'illn, lioheaack.! In PhlHppi pi. extioe. (sec **HakD.f. tttcolifl Pillii-l'iilii, taste PbJlippi.Arbnfcnla 19 pedalis, pliiriniis notb cum**

veoifl ili^tinfiitirilius **sapra Lmpmsfa** suhftis **promi»tilii reticulaliaque, Dudcolls** '•—M—Horin, riihri'**Ifere** tripln niinnir, fir. AuilnTir **imserfeeto B, minuUe, in tentx** ■ • in inn :m u In lij pogyno inin it in en nato liiirtuni, tlylo Diodioeri, sii^muU> alaorto. Floribus" proitilinuifea>rlit iiii) /i. l'lujtlnrlilti ol \inliHHIII, MH! ililTert **folii sassilibuB nuiHondtforfima,** >tv]

' 111 IIIOMITL' iviiii* **petiofiiii^** siil-furiiiri'is **obovalo-oblongii breve eqae Bonmioatia obaoieta retionJatla renni)**«|as **glabarvimia oitidls, fiueiculis labter-mioalibas, caiycofem. bre\ilar pedicellnto aubawlceo, lobia ovato-oblongia jirtitis rttflezifl tube snbcun|BXiiflato dubidio brevioribu***, pistil in **gtabra, siylu suhtermi-**

li **oxBerlo. J In BIU planitle prot. Popaysa, inter Sncondonoy el LR Ere, alt.**

a u l l R i H O l D h l Kh i H

J p p y
"D pod. (Urnuli.! **BoDjH.a.iHO|.DapbD»aDomala Kunth in H.ei I).**' ttov.a|, p. id **syDopa,4, p. 447. Folia** * **pofl**« longa, fere I poll, fata, pottalo 2 lin. loiigo, wania **Lenuibua, iirunartia levtehnepraminutiB, retiquie Lmmeraia supra feroobli-Itttatla. P&sciculita mulUAaraa prope apicem nunl latemHs, nedanrulo \ li>.,**

iinnuir, **glandulifurniea, biaeriatlia** in fauna sultsiissiins. **Ovarium sUpitaUnn**(cyathoh) **bypogyno bwvttiatqio etas** to arete doctum. **Stylus tiliibnnU, Btigmfte capitatu e rauoa breviter ezaarui.** Muse i^nut, (v. s. sit. iimtir. in bed>. Khtitli.)

^ II- i TMiU \ **Uandro de Sacramento** «i«., C. A, tleu. in **BviUt. At ad. Hl-Mtrib. 4,** «. +, **Kndl. floi. tupvi. ♦, 2, p. 60, n. 2106/15, Keitn. in Mart, (I, brat. 14, p. (17. — Lagstta Mart. nor. ijn>. 1, 68, t. 34 (turn Just.}. — Neesia *«r/. m«. — Botcifl **Vrft. It. f'Jumi; 4, p. i SO, (. lf?(HON ofwr.)****

Klores dioici, /j-meri. C^ityi **berbftoeos**, ttibiilosus vel **carapanQtataa**, mi in T¹¹* p'ubvset'iis, /j-(idus, lobis- a'ljiialihus, fanri* csqiKunalA. Squainuliv hypo- 8 paivic, liiKMri-seiaceaj, in **fundo calycb pllii B*Ji<<-JS i>icrposiia\ Stamina 8, dnpUd aerie fauci vel ttibo tnserta, tadosa, ftlamenUa bre- i i s , iitilicris crectis ov.uis. P&liltl ruiliiiu'iiiuni villusissinium. Q**

formls, pt-isi^Nns, (icmiiiiilaicralis, **BUGmate capttaio papStlloao.** Dnipa sioca, calyce coriaeeo loduaa, pertcarplo cruataeeo, pyrenfl i (ritiua 2-3, fide Mart.) Hagiii, Stiii. 11 e«aU>iimtnoa<im. — **Pmticea Brasttienaes, libra lenad dettec*** lili U'xiili, iViliis **berbaceii opposltia Bparaisve, racoMi vel (asdcotis ti*rmil-lib reJ** in suiimis **ariUtsaoHttriteanbaeaalittMMbraetcatis paucOlors.** **penJatena, limbo cooniveiite. staminum rudimeata nalta. Orarlain** , 1-**Jocultre, ofuto 1 pendalo la Mart i .';. ^ylits termIntlis, ii|j.** l l i U t Stll D

suhtus

aarlceo-canosoenUbus, ru 1 tenuinalbua at lasu .|§ axUlii aoUtuHa auban
siiiims. loao.kihi Uubrovioribus, atamlnibuai
(lltuutfnLiH breviaaiii Bio <l« Janeiro (Mart < Pool, n. H'MU (i
D. 1011 Lund, n. 16(H OaHmrttl. Rl»! 56011 «t,;»). -%mi. j,, Jlttrl(n

xiv.

.p. (!" \ Llaplnu¹ -Urftsitiosis Itadili ftfM. adiJ. i>. 12. I). Tliereniiiiti Llintzky in IH.TI). lit.: Lagetta fanf fen-Mart. «t ZuccJ nov..g«n. lⁱ*p. W* < t. 34. S daphnoidea Mart.l nw. in Bohad. H. 18. Bmbica I. fatWra bn&ra Braailieneittni. Frutux 6-fl-pcdalis. Folia iparaai rnriua oppaeita Tel ad ramiScatkmM 8-iaubvCT-liciiiiaia, 3-i poll. Iniiya, 3-18 lin. tatii, subtus [bsoeacsnti-hiita subatrioaf. Bac8m3 terminales, ma pa nxi Hares, soniipollinurw, .viO-fluri,basi bnurteia Lines ribua pedicalioa perajatanteaanbaquantioha 2-n iin. lim^is .sijuiU, Boribua nnian-tilnin dt'citiitiis, i'uiiitiiei suliscasil^s, M0pttt0 1-1lori. luiwtcaii. GeXyt ^Irkliis, circ. 3 lin. longiw, dentiboa ovalia fcutia erectis. Ajxthertc infra Itoeeni BUbses^Ues, Benrfe«kerta*. Stylus caJyceni mibaequiOM vel drannp soperaiw. Urupn --i'-rit.isi-[];i, i- niriis 2-3-[i\>nji pyri

- t. P. FAfCici'LATA (Mrir^ii. in Marl. il. beat. 14, p, !!* <').
 I'oliissijliniriaceisohlongo-tMotolttii iiringic attrowUla lalfc iwaiteBiBMtt-reUculatii gjalaris, pedanc I axillaribus aeri'fmiis rnsacula t-8-floto terminatia puberulis, cttlycfl pedlceUum ajc|uunio ["ampanulatn iirtuqu>pub«ruk), lohis Lnbo*tpqunlibas fiftteotibus, tismi-nilni-^ Qiser^it, EUomentie rontpleais. i In prov. Uiuu Qeraiia ("Widgran, ». 1025!). Foliusiursu, i>»ve]icliolalii,4-p jwll. loOgSi 10-12 I'm. lulu. Pedmutull lerni, rarius 2-1, &||fonae*, circ. pollicare*, Dfribufl Enacictlatia ?el InrevUehss racemesis Bbracteata, pedtcBUia imtaniitius comoalycsotbmlalia i',-2 Lin.tongin pecafalen-ii)im. Colji 2 lin. Longus, utrinque a..... rpubtrulua, lobia evatia cLemtun raflnus. stamina calycis lobia anbcBquiloHga. Badimantem pfatiLHJ piinaluiu, piloaijn, Btigmate Ebtueem aitingente. SqunmLil.r bypogy^n **, LitMttBi Knenres, obta Feni- tgnota, (v. s. in herb. Soucler.)

Species nondam descripM.

F. LATIFOLIA C. A. Mey. in ftull. Ac. St-P&tsrb. *, 11. ^, Kndl. n&« KtspL 4, 2, p. fit).

; LAGICTTA iius. Be».)». 71, J!,am. //I. I. UsVttffr. Tki/m. in Art. 'Ac. Holm. -18(8, p. £93, Gitrnfr. 3, (. 215. Kndl.^en.j), 33*. ». fj Oft («rd. im.), *«H' 4, 2, JJ. n. kiOO/19, Mcim. gen. p. »3l (243), Bot. ret. I. 1509. -- Uiiijilijji'S ap. Vw. Flores hieroiapUroditi, 6-meri, Calyx COIOIMUIS, IIIIU ovato ohlongo, supra fivarinrn deinnm drenofClaM drciduo, Tniia; ugmtfiU esquimatt, Iknbo 'i lido, SqaanoHlee bypogyna? Aiuhen* 8, indnsm, in u||n apice i riartm sutisessilrs, ovatac. Ovartimi sossiln, l-nviiilahirn, liisultim, sl\U> ter-minali Uievi, sligmntc sulx-.laviilo. Micula pisrfonnis, pilosa, calyris basl perMsl'tiile dncta, 1 -sponna. SCKUTI ;ill)iimii)asiim. - Arbor Aniillana, libro reifctiliforrnt Hbroso textiii, foJiis spamis, sjifQb tera.til^UbQa simptidltus pedunciilalis-flH;ictoiis.

L. LINTEAiiiA (Lara, diet 3, p. 3" Jfl at uo. svml. 3, p. 23({, ill. t. 289), gfobn, Tuiiis ovijii. ^ Buhcordalisve aculia rettculatis nil id i twduncuJatia laxo nmtiluris. 5In mou^aalUaribus Jamaica(Sw.),di«tr.VDrf,Clarendon et EUsabstn (Purdie), Hlsiiiiniol:!' (Swiiri/), St-Bomiogo (Bartaro!). — Wikatr. Tiivm. p. t\$!, Book. Ib ■ Kcv. BBHI. Tiii^'. 2,1. *, Bot mitt', l. *50i, tiult. iii I^a\ton II. HBfd. 1, n: 60, COO 1c. xylopr. Lam. B. i>nl. i. la, Bcovna Jam. p. 891, t. 89, i. S, BtoaneJam.p, 1ST; hisi. i, p IS, t ttt, t". 1-3, L ni9. E <• Dapbne Lagolto Swortx pruilr. p. its, fl. ind. oc«, I, [i. (wo*. I>d^tiii>Luui;ui lmrLjiin. 1, p. 473. LagfitUi, Lace>bark ve! &<< < tret;, Boiadsi^iUa JomaiceibriaiD. Arbor S0-3j>-pedaUa. Polia ooxiauta? I;i'to wiridia, j-5 |lull. Longa, 1-? poll, lain, breviter aoominata, petioto 2-; lin. lougocuni ramo srUcutato. Spicae erecUei Unlnsyj iH?dunr-nJL) rin-. polttowi, 3-4 poll, lonj fft-SQ-flonB*. Calyr anbearnootu, esnpanolatus, albus, L'i«btr, 4-5 tin. |oagaa, ft)b^s ofati: Lacnlie patentibua inlio ovato pluri ojflbua.CotticiB interioris sirata flbvoga ri'iiformia vario natti laehDico inswrvinnt. (v. I'racm. in herb. DC.)

IX. DffiGA Um». d»«. *Chenon*, 4751, ffen. erf. 5, n. -137, <•<(«. p. log. r. 4₈n_t aim yttttd. :t, p. It, f. i. /". T. Diifcdm. <irtr.,p Ml, f. 88, lam. diet. 3, p. 28*), ;/(' , e Sefciiifer llandb. \, p. 337, f. 107, Jttu.gen. v 77, JWtajfr. 77iyj« p. 270 *(300, £»«*/! 5«i. p. 38t», n. 201-M, ««/?. 4, 2, p. 07, n. 1460/6, Jfewn. pMK p. Mfl (242J, — Dofia ■4<tan*. fam, 8, p. tfs.

Flo res hennapbrodili, 6-men. Galyx roloralis, tnrbinalo-cimptinHlaliis_t ntrtaque glaber, loins dedduus, Umbo obilqae iraitesto rabivpaiido, fooce nuda. Aomilus li(j)ORynns niimilus, civnutus, calvcis ftindo adnatHs. Stamina 8, tulx> in Ira dKdbun uiiscruiiijin inset iy. ilanifinis capUlaribQB <>\spnis ad ii^erlioru'in CUIH druicullS s mimilis aUeroaotibus, alk'tni' bitviuibus, aotberfs ljiisiiixi» obloiiij>obiusis miuinuj sus^ili*, ^labiurn, OTUIO pendolo. Stylus stibliienilis. lilitunuis, oxseitus, Bligmate \i\ incnisdio Oittuto. Ila.uca umla. Si n u n exiLhiHiunitsuiii, febtA crusiaci'ii,—I-nilrx lioi -eali-A un'riciuiKis, rani is vlrgalis, fuliis spares herbaccis dcciluis vonosis, jlunbus axil Ian bus fasciculalis jwllide (kvis.

i |'ALUSTFU« (Linii. BOMBS aouL 3, p. 19, t.i, r.*7).^ In Bjlvie pntu(josis a atl Yirgioiun usquo, Kautuciy (SUurt), tfaasaehumiu (Uiikei D). — 1'ursb u. bor. u. 1, i». £1*8, lioi. D>g, 1. 28*, Buofc. !I. bOT, Am. Si,]». ^58.-t>utex S-S-pedulij, llxjr. Folia brevissima [jeUuJata, obloogo-laaowlata, ucutiua culu, ij-S^ (mU. gu, 8-io lift, [^IH. Pedieelli iJarymqua twrni, l| liemwn :t. liu. lougi, uuuiues ti. Galyx J-'¹ lift- fongua, BublaDatuB, limbo aubre pandp. Kt^ius Btamiuo Bupcram,-decldiue. BScea ovots*, tAtusa, 8-4 liu. longa. (t. s. Mi. el ♦■ v.c.)

X. QPODALUA «cn(t. in *Book. land. Journ. of botM, p. (J33 (HOH liowdich), Eiull. gen. Wl 4, |,]>. (17, n. S100/5, Ibim. i» itf«r(./I. 6ro*. 14, p. 08.*

I''lores dioici, 5-ineri. Oilyx iaie lubuissas, g-fidio, lubo intus villosus, fauce Psquamaia, lobis uroclis. Squanuihi; 10 perigyna* prupe basin lubi, l.neares, Rlabta.*. tf Stamina l<>, fatici loMTtt, calyt.t» bteviuia, aliernu muae fcjbis °PPosita) pauio kwgiora. I'isiiili nidiincnuim niinnum vel nulliun. Q ^lamina nuiln. Sqaoua bypogyoe itimULssimae, lonye Uispidae. Ovaripm birMiiissimuri), ovulo 1 pcuciaio. Stylus iibluiiis IJicvis, aptoe dilalitus in 'ij<nia cipiuaum crastdn papillustun. Irucitis cal\ a* jtai.um aucio mclustis, ix carnosis, DVOTdeiUj apice aUemiaus, higg&iatf. scuttn e\uluttiniiU!>um, estft crusiace;! . — I'mtex (Iuyanciibis, foliis sparsis, spicis capiuuiloniibus ti' i n i i l i t s sessilibus paucitluris.

9- OuvANESSis (Ik'ni . >i iEnl>urgk coll. 1,

il. 143! i^ I'iiri.'p —Ueuii - >i- •■- -iini, nuuulis leuibus, Junloribas B«iC8o*pllofi I■<*<_■», <-iEipti(TauLusa, ttasi ctuteaUi vel cuiuitttau, leu oafa ^lubia, 12-14 liu. loirya, ^-Itt liu. luLi. r—ntriili Ttjliu AwvijKM, *3-iiun. Calyx ^uiJcauiiMUiuLuti, 3-4 lin. louyuis, btevisBunnpertifo)laiu»,cauo-seTiceu», lobto Uieariuus iiiiijuii (v. s. oomou uIJ am. Sijuulewor

XI. LASIADEM^ B«i/k. i« Woofc- ^'''- *W»- 0/'"6»'- +. P- (J:ta ' * p 68, n. il0U/tf, ««*ft. m *Mart.fi. bras.* 44, p. Uy, (

Flares lierinaplinidiU, 5-mori. t'alyx UcrWJceus, persislens, UIJM> cylindracco lenui, cMuum lumiduo o g , aece qaffiaid, Imbl jptiriiti lobis pateuiibutf. irqpaniule bypogyof .< miuula:; luiigs barbala;. Mmunm it) iii':hiwi, ;i inira* i'aua'ii) Uweru toUte opptwila, & medio mbo Insert| it^s na; antlicrac wbtesslles, obloqgBB. uvarium obleugtim, U / i d i i l b ! t l S t l l l l b i i dracco lenui, cMuum lumidulo oblongo, laece «sqaaffiaid, limbl j-ptiriiti l b b l b o y o f i l a : l i i g b b l M hiwi, ;i i p r| t^s

alUMna; antlicrac wbtesslles, obloqgBB. uvarium obleugtim, U/spidisainjum, ovuk) eg apice locub! pemtulo. Stilus lalcralis, bre(ii, Leuuis, apice t'i^msus In siigi«at:tii>s.- capitaLum tO-cosUtum, co»Us serlkalibua papiiiosis. Urupa sicca, i-spici-ma, pubeaccns, pericaipio u!>seu Lenul. -- Kjutex GuiaDeusfs

foliisparsis, caespitulifl urtiun.ili'ns paucifloris.

;

L. RUPB9TRis(Bt'nth.! 1. c). 3^{ln} rupihus, ad Rio Ntffro Guiantr afglicip (Srhoi-burgle, ii. 839!), »:t in sylvis **JapuraudbOfi** ci eiiva Harm prov. Rio Negro llnwili.i-(Mart.! Sprurc, n. **11»S!** 123*!). - Mt.isn. 1. c. p. 61)*, t. 29. Frutt>v buinilis, **diva-ricato-riiii'**j-isHiinus, nunuliri **tetmibtu**, junioriluis serieco-jHlois. Folia subaes-sitia, herbacaai ovate *d omali-lancaolata, acua vel obiusa, bnsi rotundata,
 1-2¹/₂ poll. longa, 8-12 lin. lata, supra sparse adpresso-pilosa, subtilus subsericea pallida. Capitula 3-6-flora, sessilia vel breve pedunculata, ebracteata, cano-tomentosa. Calyx albo-viridis, semipollicaris, tubo 10-costato intus glabro. lobis lanceo-
 tat is arutis 8 ta»loagEs utrinque tamentoab, (v. s. in 1HT1», Dt;. iet **And. Monae.** ot comin. all am. Sluil.11.)

XII. PEDD1KA Harvey ift ftook. *Journ. ofbot.* 1840, 2, p. 26tf, (. 10, *Endl. Qtn. want. p.* 36, «. aiOfi/1, tu}>pl. **A**, 2, p. (10, «. **2100/14.** *et*n. ««i. p. 331 (2*3). — **Cyathodisc II**, -hsUU. in *Fiord 18*2*, JJ SMO, fiurfl. ffcn. nwrnt j>. 65, n. i00'i/1, Jfeuft. qtn. 2, p. 3t»8. — Pmiasoleiiii *Pretl in Abhrniil. J. Borlim. (Ictellteh. *er.* 3, 5, p. 534, *o(. *Bemerk. p.* 10i,UVif;>. «H». 1, p. 588. — Harvx'Ui *Vtnnl* (nort «fior.). — **GCMtri Ip. ff.** .Very.

l^loros hermaplirodili, 4-5-mcri. Calyx coloratus, dcriduus. tibo sul>conico-cyliulrict) contiuiuo, lance esqtiamafit, litnbi /i-5-lidi lohis brevibus revolutis. Stamina 8 vel **iOiodosa**, supra mrdiuni lulii MuftilTlw inscrta, antlicris sulisess,libus oWongis obtusis. Cyathulus liypoiymis im'inbraitaceus, repandd-denlitlus, oviuii Uiiisin cingens, Ovarium 1-loculare, 2?- vel 1-ovulalum, ovutis pt-ndtilis anatropis. Stylus liliformis, calycis tubo brevior, d>< iduns. sti^rnatt¹¹ deproso-capiialo. Drupa nuda, 2?-l pyrena. Embryo pxalbmni-Dosus. — i-'nitices Africa? ausiralls plabri, cortir.c tcniiissimo, ramis saepe dichotomic, foiiis sparsis vel sulxipposilil sub-sessilibus, un)t>cllisEcrininalibti\$ pedunnialis, p+xlliccllis basi articularis.

i. foliis herbaceis venosis (AoVSto-OUaogB, ebracteato
 pedicellis floribusque subaequilongo, pistiMxlunculu ltl n æquante
 ovario apice hinc pubescente 2?-ovulato, drupâ 2-pyrenâ? 3 Circa Port-Natal
 (Peddie). P. Africana Harv. l. c. t. 10. Folia (ex ic.) 2-2¹/₂ poll. longa, 10-14 lin. lata,
 breviter et obtusiuscule acuminata. Pedunculus 6-7 lin., pedicelli 3-5 lin., flores
 g Drupa in stylo antheras inferiores attingente fere dimidio brevius.
 ovatu, obtufia, 4 lin. longa.

P. HARVBYI,

2. P. DRKOEI,foiis sulicoriaccis obkmgfs obsolete veiuissis, juidunrulg busi
 t^atg iwdiceilis Qom mbeqnaatiboa tun^iisrc pistiUocaiycie tabo biptobre^,
 ovario i^hil^ro i-ovnlato,drops l-pyreoa.3Circa Ptal-Natal, in svhis iaOraall.

n. **14! Gestrom oanbeUatinn E. Itey.l Dttft.4n** htrb. DVILH. CvattuMlisrufi o
 latus **BochsteU. in Fieri!** 18*5. p- losotcua **mabellata PraaJ, 1. P. I**
BflgHffk- p. **KHiWalp. ann. i, p.** >Kii. **Ram!** \irir:iii, ^tans ramosi. Folia
 3-4-pol-licariu, li-li tin. lottga, **obtusiuacula, basi AteAuatat. Fedunauhu**
t-ft*polUaaris« basi **bractsii noonuUis subfoliaoeia** coloratre sessilibus
ob)ongo»Iauoeolatia olitusii 3-5 liii. **lottgUffiUnitoa. Dmlbena** 0-10-tilir;i*. Stylus -J
 lin. **loDgtifl**, >ivariutn aah-ffii|uail#, anlliorns iuferiores litiud atting^ns. S(H:ciL's,
si^lforentke irulirnUr **Cpn-**
 stantes rt ii->'ii P. lliirvt'yi **aceurata, certa** beue **distiincta**,

X1JI. DAIS *linn, tp.ed.* 2, p. **55(5, ff«).** erf. t>,p. «IS, «. 5*0, J««. jen. ». 71, *Geertn.fr.* 1,
 *00 p8d.(Drtgol Plant! Knms~, w. *MI*). V. *ihl&aa* It. W. Plant pi. Natal. i>\si.v.
 n. **14! Gestrom oanbeUatinn E. Itey.l Dttft.4n** ht-rb. DVTLH¹. CvattuMlisrufi oaAel-
 B h t U i Firi! 18*5 l t b l l t P J 1
 I

Jl. DAIS *lin* p , p ff p j , f

p. 1<7, t .39, r. >, ^*n diet. 3. p. 25*, *ill. t, 3^8, Wikstr. Th\$m, iff Act Holm. U18,*
 p 270 *it* 348 («*■*. *p pl<r.), *Endl. j/c/t.* p. S30, n. 2003, *mppt, 4, 2-.-* p. 06, n. 2100,

Jfejn. je«. p. 3«0 (8*2>, et in *Annad* 14, p. 388 (**Met.** <p. 3 rt 3), 6*. A. **Mey.** in *Bull.* ♦
Ae. St-iWcrtb. +, n. S, jinn. *tc.* not. 2* *<fr. 20, p. 48 et 51.

Flores hermaphrodili, 5-mori. Calyx coloratus, in/imtlibiiJiormis, tubo
jfraciti continen »*1 dcutunm supra ovarhun rumpcnlc inius nicdio praesetiin
Mbescrate, liiniH) patentP 5 lolw rcgutari, fauce ^squamaia. Cyalhuliis
hypogymis mcinbranaceus rtvarii biisin cingens. Matr.ina 10dti)lici striae fanci
falserta, lilamentis conspicuis viareis, altornis brevioribus. sup^rionbiis Mfil
omnibus **euertH**; antliaerae oblonpa?, 5 inferiores sa?pe semiinclud. Stylus
l - ; . r^pillaris. enetm, stigniarp capitato |wp»tlo«o. Bacra carnosn vnl

sicca? caly'cis basi indusa. — Krutices Capcenses ct Madagascariensos. foliis sp arsis vcl oppmilis majusciiHs plan is venosis, c;ipilniis terminal! bus pedun-culaiis sotilariis involucre 4-phylo biseriali cinclis.

1. D. UOTIMPOLIA (Umi. sp. od. 2, p. 53*1), foliis oppositis ultcniisqui' **abtongts** vet vatis neutis utrijijut.' **anbconcotoiibufi** pliiim obsolete **letictuatUi involucre** floribus **dhatdia bnvtaro, foUolij** laic **ovatu** lumwiiusis rstoriorilius dorso glatratris suttMRTviia, caisri- **gericeo, tob&a** lamoulatis **tobo aubcynndrico BUBdapta bratieribtu, stylo w** | in Africa **Qapeari orientem** versus, otrca **Bolfeltivitr, Omtata, ale. (Drfegsiy. — Curt Bot ong. L H7, Lam. diet *. p. 2>i \ iH..t. set. f. l. Willij. tp, |, (c. 5?9, Wik«ir. I, c. p. 348. iwb, amftt (. M4, Heisn. In Uanei U, p.888.Prulx 1-6-ped** »Ua demumsubcoriaeeu, 1-3poli. IOUUM. 40-10 lin. **lata, potfoto** 1-3 lin. ivmsi't, mine **ul>iusi8siraa4 uurn-** plus **miaiu . i breve Bcmnata. i;iiiiiiila nfagnil joglAttcUs, pedoacaki 1-8-poUicari apioa** uirhinato-'uorajisiLtu. in\iiiu<Tuii **coloratiuQ,** iletnmn fuscum. **bUoUscrci-tis tobeorkmo-herbacsls rotoodato-obtasiasimh vel Babacmninolfitia roervila** vcl citerkiriLius **obaolets Mrmo-ttriatis S-1 Ho. longis. Calyx clrc. pollicaris, IUactsus, (MH:U i f n titmlifin-jui, inlufi dabr&, tubo tardlsaimo supra ovarium Pnmpente, tobis- Un. loogifl Blamiua dimidio su[H?rautibiiH slylo sa>piun paok)** t-u[«ratis. **Ova-** l j , **apice**)«jr[xilu]J],^k cyallnild **hypogyo** trijtlu luugiis. Stigma eras-

parvifolia (Meisu. 1. (.'), folUfi **elliptida tt&poUicbrilnu** (v. s[^] |3. major {Mi>i^iK 1.1-), foliis **crvaUboa oviQs** obovg I -8 poll, lougi^ (»,

▼)

*. **2. fauri/bfui,** Toliis **lunr«o!flto-ol)loigts atrinque atteaiutis,** 2-3 poll. loDgis, cisc. 1 lx>IM«lis. - - D). **isuifoUa Itcq. <"il. 1. p. ■!+*>- ii=.** rar. **t. T".** Slirp^ cultay **igOOTai jiiitriiii , \<Tisiinilit("rj liuf ^iK't-tans t*t. potlUS** funrtu \eiiititior quam \;iri;itia **constans.**

*• **B. <;i. A ICESCENS (Deadwe in AJUUK. Mt. i«43, 20, p. 51, in uuti), Toliis oppo-** **litis nArsiaqufi** 'llyticis **oratuqae atrisqueobtoslusalifl** iwialiris snlitus **gteua oenttbiu •■!** leiuissinn- ri'liculaiis, **isyCMOOCO** lloribuji 241-plti hreviora, **IblioUa** ovms **oblooglsve, UiU.*rii»ri;** **Ufldoribtu except*)** iuiuryino iilabris t-n<TviJs, **caijroe aarkwo-caoo, I*.':** ***obioQgu Uibo dteioio btevtorlbtu, etfia** riu. t', in **Madagaacaria] J*m\.** Bmitna (Bojer !). **D. MadagascarieQaia** Ikijor! **IMS, in herb. DC. (Oon Lasa.). JtomJketi LunilaraiQ. qui oQbria** libri t'liartam IMirant. l'lurriuis inftis vaide quideia Li.l pncedeatem oficedU, atlaatan l>LMICI dfa-tiocta : f(i liis \ix ultnv \-i\ **poU.** Imi^is. **duKoloribtu, dislinott venuluo-tatioa-'*t(s,** ((frfuticuli-temiibus'foiin **brtmoribus *1-s** lin. **lonuis, capitulis** ininurihus. t>»aufiiltjris, **Involuceri toliolis A*3 lin., oatyUnii ft-1** liii. lou^is, tuiiu iDtus ad faucoin usque pubt'st-iMilo, Cyathulus **byogyiUB** tlinidiuiu nvaruim **saquaJU** (v. s. >^" li'-fli. **DC. at Zurcur.)**

cies dudiee, verisiwittier exctitden

D).? OAMESCKSS (fJiiril. in **USfiOBfl t*.p.S88***), foliis **BparsfeBUBfmblicatta g** <>»iiiu5iu3*uiis **mAsqu cmeaoendbuii involacraUBiia 6-8 Hneaxi-oblongis oblni«** **Kbterieeocanesoentibas, caly«e Boriceo-pilowo«i"l>i> linaari-oblongk** obta-ia. ^ in **Africa C** (berk. rag. Berottn.). **liam'i vdUJi, ramoUcisxtiotja B|iiceJbaeal**

U lb d l l r i t o F l i t 94 i

(g) | caoeacentUtiu infra apliyilb **noduloao»clcatricoato. Folia ereota, 9-4 tin,**

g, l'laiiii, i>;ist **afltenaola, deneao l-nwvia; InvottuaaUa orocia, gAtuiuncialia,TPUJ . Bubacartoa, inius few brunuea. Capiiula 8-6-flonu Caiycia Lubos Bliformia, polli-** **arls, basi a** **barbata, lobbtabo quadxuylo brtmoribua aKpullbui obtusissiniu** imus v-'iuhri-- **msrgioe sul>ruv(iitutis, ■** [aamaul. **ietbepe liuea-** **rw, := in huca** (i 5 paulo inTra, s> s>^siit>^-.j - tune **veriaiiDBitef** ad

A U I voi LasuMipboti rofarenda-
el Bert].,

DICOTYL. *BV EXOGENJB.

Specie* obscure vet non detcripfa,

D. PVRPURKA Uaudicti,, ex Steudel iiomoucl. «d. 3, i, p. 410. D. i)«ni: .E»-.,j.iA hurt., ox SU:uil., il.id.

Species exclusw.

D. ANTHYLLOIDXS Echl. el Ztjh. — L&siottipliuii mitliylloides Meisii

D. AnoKNTRA Ecl. elZeyli. — Lasiosij U< sriaCUI Bm&<

D. AKCifTiA 0 Kckl. (it. Zoyli, — Lasiosiphou pulcbeU DCfto. *.

D..CQCCINKA Gaudich. ■■ Pseud liia cocciticaDr

D. CUNEATA Limi. > (liuii cum ■im

D), ui 91'mm A IM|>I. — DrymisJtirmum? I'orsterl Moisu. Q.

DUOIOSA Illume™ Drymisjterinuui llhtuurt tofOf It. buBiosA

Hcsna. = Dryiiii-iv.'ctiium taunfoliium p. LAUMFOUA lluneo —

DrymisipcriiiuiliurirwliiJiii D. LfNiPOLU Lom. * kisi(jsi)liou

linUblilii I 1). MAVAGASCARI e KSIS Lam. >■ Lusiusiplx'ii

filiTm.mWffitliit D. OCTANIUU flunn. ■* Drymisjiiijümiin

llnritiaini Hesiio. n. OWBKII Eckl.et Zoyh. —■ Usioeiphou

trfpifnarvli Dome. D, *uft«sciKs Lnm. 1=1 LoriodpbOD

[iutesoens Define. *. S K i u c B A 1.11)11..= Liiosiplion aiilliVlluidi's Muisn.

D. SPICATA Badl. -• SteOa

ff. VIROATA Li(;blenst.**« /Vrtlrirsuli-n po] A- May.

XMV. DAPHNE UM. *jf«(««/. ed. i (1735), 'ffei». rrf 1. (1737), ;>. MO, B. 3H, erf. 6 p It»5,*85, Jwu. gen. p. ll. Wiktirnem MM <le Daphne, IHIT. ed. 3, 1850, TJJymsl Aof. //ofTH. 181« p. itil ifxci tj>. phtf.), N\$»JiUl. yen. ft. tjerm. fate. 7, t. K, Ettl gen. j>. 330. n. iQili, suppl'i, «,p. «7, M iiO»/7 (excl. »p. ROFUhtU.), KfiM. ffe«. p. „1*0 (2W), rl in tlegettb. PenkMkr, 8,)> Jft.—Thymelffi* Tmirir iMl. p. »♦, < 3C« (««(. jp. p/i;r.). .fcop. Cflf* 1t p. 318, t!*frt« />. i. p. J*H. / . 89, /lg.*4. — BcopOlta linn,

/l. luppl. p. SO *t 40tt (/mud «i*er.] ,'fr/^ . p. Ml. — R

Wat/. I»K. nun et Dophnfl C. ,\ . tfty. in Butt. it. ttt-pitinb. i, n. 4.

Klores hprniaphrwliii, /i-niori. Calyx coini\Uus (rarlnfl rirldls, *el InfirKJiljldiFonnis, lotus decklnut vrl rariis frt'isistens. tfltX) coutinno, limbo regnbri A-ptrtlto patmte, btte6 e^nsnttlfli. Dbctu bypogyuii < ;!>»- let tin vel mi mi ins nitnutaris iitUrtiint) b revise me iirr.cotaris vel til mil lint us. Anihera; 8 dtiplici 96iit fand inwttte* siibscsjlcs,-oUlongs, siil)ii)i:lina». Hlyhis lerniinaiis, brevtisifaUM vt*1 naUius MiKinaie o«ptM0..Bacca carnow v « i cotiacea ooda, rel Btttnfcca calyce ili» todtna, Semen opumeataceun^ testd WMtacei Albomen nation \d parcuiii, Embryo cactusui, cotyledo- IHJiis [>iinu)-conv<'xis. — PmtiCM vel rarius arhitscul® iu Eoiopi, Afrit ii hori'iili i'i \fiiA cT6KCBtes« cortfea awtfcOi tibro Qbroso twiaefarinio (extili, toliih IpWBfal vol rare O)() (JsJiis cori^ceis s«')i|M*rviix'nlii>us vel rarius herba- cois deiNdtiis_Mlbium fasdcut^ eapft^llsve 2-«e -lions icrniimilifous tel rarius nariHbus pedunculalisfe Inierdam Intolricrstto rarkurfnie paaiicn- vi'I Qorilnif iixillarUtus rawjnusis, caljce albo y«l roaco yel Unj;o vel ursescau*, d ^ i

sociio. i. HBSntEOH ^pocft. ftwr wy. phan. \o p.

Fuiia herbact'ar deciiliwi. Calyj deciduosXcft* D. olpiou). I

rarius detnum »ub«[cca.{c'IV.D. alptoa). Alliiitiuinia laiiiiim LeQuiadauu—GOUN Mezen-'mti C. A. Meg. t, c.

' Ftire* laUraU* prttwett, 'J-'-fitacuaiii.

I. U. MKZKRRUN (Ltnn.ip. tAA, p. 356), Jbliis''s).iar6i*Iwcaola\$ii aoatiuaaUto Ixisi lentilBT venoaU ^h^)^i.s. faedcuils .sublrifloVts, wolycia loWa tsste OYftVa

lubum lantibtti. Jin Sylvia Buropa vorisimilitur totius,
BiapanfA?<liialiii ;ni s..... iafn el .1 Cauc d Bibii Alti
l b B

y

Caucaso ad Bibiriam Altaieam aiw

-■ Scliknbr Bandb. i, lu T, liim' kw . barb. I. 58§, Batach analta. Dot. \, p. i, t. ii, Lam. i11. I. 190, M,FLdan.t.lM,Engl. IS > t. i. KWI.Wikstr. dita.ed. 9,p.V, Tliym. p. 995, toes jun gen. fl. germ. 8, t 46, Reichenb. Ic 11. gjernft u, p. is, t. 5*6, M-'i-i el Hook. Deulsdil. Flora 8, p. 43, Ledeb. II. roas. I, p. 5*6, f>yne Arm. Qtir. 3, I. 48. I). Liotanli V ill. Dauph. 3, p. 5*0, ex Lois. II. gall, id. 1, 1, li. iiQ, 1, p. 879. Thymetaa prtBcox (iilib. exarc. phytol I, p. 7. Tli. Uezereum KOOJ. Tarn. p. 879, Sionreum ollcinaruni C. A. May. Ilui'ir. », n.iltj bulL Ac Si-Peterslj. i, n. i. Pratei i-4-jiodiilis. Poiia i-4 poll, lon^ft. F<>cculi i-4-fluri ex ;i i11w rolioi- n i i u ; m : i i pratariti aasentos, Junioraa wiuainis panrii Imbricati. Caly rgaaus (riii-iiis Htrqpurpurava Van Boutta 1, cL WITI-. i850, ix 187, t. 502. D. HimUotinu Planchon, Paxton, II Bard. 1851, i, n. 221). Bao ines. (\ . \ .) %
/3. oiWdn.floribuaalbjdifl, bacoia Davescentlibua.—l'iissim in Lituowia,Qsrmai% Gallii, Helvetia. A i l . K, -v, . ,.1. 1, 2, n 25, Wiksir. I. c. D. albiliOrti Wolf el Schepflonbach Willd. B>um..3,'t. 81. * 1 .

- i. 1). (i t N K W A (Sieb.etZuq3.Q.jap.4,p.487#,t.71),iWili oppoftiUi [aiuvuliiHsJ ribus ramullsqi ia, rascieuiis 8-7-flori*, calyca wrioeeo-TilloM, lobis oVaiis obtutfa lubu dimidio bruviuriliu.s. JJ Oolituf in borUs Japonicis, is China Ifltrod&cto (SlebolH, Zoiling, u. 18(H). Frutex l-S-pfldalis.tortuostu.Folia €-% Mo. tonga, etc. •i lin- lata, |K>tiolo vli - Ifn. loBgo wrioeeo, jnniora adpr«Me Soriceo-aJb>tda, sii|ir;i lumcalTfl. Plorea (J-7 tin longl, lilacEni, Interdura ooStanei, tubo aabeyilndrlco l!; liii. latp. DvitruiiMi \ill(><iiiiii Annulua hypogynui obadtotuffl porter, licul Mr/- truiiH 11I rubefacieiis^ubres Interne ul bydragopira.febrifugutn el uiiiiil.liirmii in usu medico root.

*

- y. 1). FoitTUSEi (Lifldl.! in JouA. luirlic. Sue. Lond. 1, p. i+T, 2, p. 3*, I. i), subcoStanoife oppoaltia 8parsU(tis ovalibus dblonoisvc tenailer vi itrinque udprMso pilosiuftciijis, fasciculi :i KBni liitoralilms subst'ssilibus vci raitiuloi brevisfira<M terminantlbuo dxinvofm! Loatig, calyca SBTWO, loiiis ovjiiis^ibin-i^ mini grftcili jKinini bfra^orlhtft* HIn China prov. Ghtiian, Singpo, Shaogai, CpekianR (Fortune, n. SI et.A. 15!),las. Honn-Kong fBindi, ex Befith. in Hook. Journ. 1858, p. iijii). Wiilp. miti. 1ml.. 1, p. SM, Van Houtta 11. 3, t. 208. l-ruicx 2:-t-|H!,i:iiis, tamtlis taBtfglato-coryinbotls tiubtnilU. folia dr ^'iiiiiii, brevu petiolata.'l-l; poll, tonga, 6-9 lin. lata, obtttt vol aeutius- ra scricca. Qommm flojalea laterales, e vetustia iixiUi« nasctaws, (lorffl, bractm& stfuantirortDibuB n\;iiis SITU els dsctduffl Imbric lyx lilu- r'inus, rt-10 lin. longus. Srniaaiula hypogtna somiannulnris. Anihenr inclifeiM. Ovanun attenuatp-stlpitatam, apice puberUlum. Plants Mettdani ZasnX. iji Rook, i.'iinl. Journ. fl, p. |:>, tdentica cum I). Ocnkwa, tecundum (■). Lindl*5 vero (Boi. rc,^ . ini7, adnot. ;i^f t. i«), beno dtstltu idens enim f<>Iiim liHoHMs, petioUa brevioribus, Ooribus majoribus, ovario 'Ii Infra medium glabto. (v. s. sji. et v« in b<-rb'. Limll. oL DC)

" t'lorcs terminates, f*sciculati vel capitati ej-uivolucrati.

- A. D. ALTAICA (rail. h. was. 4, (v 53, t f5), fol^ig coataoeis sparsifl su!'i-' sihldt* lanctolatia obldngisve acutiusculfs mucronatsve gtabria bttti attain culis 2-5-flori^, caJyue subaessUi, lobis ovatia lulm pu ■ vi^ dimidio brtvio ribus, ovario glttbro. ,^ In sibiria Alta^icael in Soongoria"Chinenai, ad lacup Sdi- ung Rot (Pall., Patrin, Ledrfbourl Karelia at Kiril, u.,*34! Sebrenk). — \vilki, ^>. 2, p. 422, Wilcttr. Daphne, i». *5 ', fhym. p, s»i, lot. c;ib. (, 399, MI. rtinn- i. 1875, Ladrfb.1 (I. alt. 2, p. 7*» n. rt>s». 8,*p. 5«. u. hulksa ScMngin in Fill. \<>ni. ISrUr. fi, p. i<*y (obd Liim.). F^fia 1-8-pollfcaafa, subvenoM. Floiea it) apice niini \fl [■iininlhrmn]:I(*-IMiium brevissitnoftuD tope !ijibv!<>rtim Bestilet vel brevisseime pedicollati, ebrdpi^atf, circ. semJpolUcarea, aibi,iubo cyHndrfeuo, Id^jji min^ovall-flblongls tiHut late elHpficis obtui mulatls:Anthews suiifriffprs samieisortaj. 1..... il><hypogyflus minutu ■ ►, ovato-globosto.(T.<.1n

5. I). UAICASICA ((nil. \/. rusj. 1, p. 53*J.foliinpar#is segsilibu* lanc^ulivtii (jl>tusis nucro&ulatia basi al s glauci* glabri** rasciculji 1-fO-OorU, catyce suljeo- icaDeacente luljis ovatii ublun^vc lubo gjacili dijnidio brevioriby>,bvariti

MIM

^iJ'i«' jHjtionilo. 3 In provindifl ««" Q t.), Iberia¹ (11. Diflh., TSeefoel

Wikkafial L'fioin TU Btkonok Dt CoafUiaA ad Hum. Coani (Sparital) Kadiaff

, g, g g () , e
 §ylvi« motitusia (Tacherniaeffl in tu>rIt. DC, nib nom. I). ulouidi-). -Ledob.l fl. rysa. S, |>. 5*9. D.'Caucasica 3 oognata C. Kuch in Linnu'ii -i,]». i>H. I). Uneo- rrim Gilden.-t. It. 1, |J. 1'Ji ("<n 1..}. 0. salidfatia Lam. diet I,]>. 438*, M. Hi<);). T;jur. Caoc. 1. p. 2(JI),Wiksir. Daphne p. UK'. Th\m. p. 301, HOD Kuntil in H, ol B. I). caphurhioiiW Muss, Putk., ox Steade) aomeacl. p. 4»n. Ptatex f-8-pedalfeet niim. vir^iichts, rJiBhttis. Polln conlterls, herbacea wl demtun Bobooriateft, oblonga

vel (v.% Pall.) iO-flori. Calyx ullms, maunii. MRdDes Syriogai, tobo cyttndrioo, lobis nwjuf siil -' lin. loogfa,! lin.latis vel (limittio aogUBtioribai, ubtutis vel acutis. i hb L d b DC t)

"vel lam-i'uliiii, 2-2' jioil. lujuua. fasciculi lermirmi'g subeeasileSi clirafiwiiti,9*9- P11) iOfri Cl ll i D Si b t t i

jjv.s in herb. Ledeb., DC, ste.)

C D. s of i i i A i Ealenfczenko In Boll. Soe. Imp- Vote. St, IK.IH.IJ. 811', t. 3),

i jsabaesrilibai glabrfa subtne RlaucJn obovnto-oblongia mttcroaulalis basi thttttBaoatis, IsacicaUs tortnlniiltbua nibsasaHlbun bracteata, catyda hAri gtabria tubo adprwe i puberulo triple Urevioriluis. 3 1" Boaiaaa i

JJTOV. KnrsW. dialr. Korocza m Bo^orod, BBCIU rivum Eknttl, t*.t in p

Charkow, ilislr. Voksnunki iu) rivuui ELoxinku (Kalenicx.), DOG QOD in Deraiaia et RoHiAnuritraili (to Lfldob.). Walp. ann. 9, p. :<-(>), LeOeb. 0. raaa.9, p. B48.FralAx Igjsliidt dlini, ruin is gtadlibn Ibos. Folia copra sultuilida, furmAct

I^nit. I). Mc/crci. Floras numerom, BulweaBiles, magnft to. odatte, ullii, octora BfifiotropiJ i't IKiK'intlii, (obo plfii minotis albidia adspereo. Bractna uvui'i-lau-tsootatip,;it'uLi',('oainu'ii', rotiouwUhveaoaffi,dflfUdhmi calyoia kubuin ^ulKinjuantes, Davo-vireaceiilea, parslatentes. Bacco iiedicenaU, ovato-glpbo^ai roinlati. VaJda rjuidem ad D. AitaicaiD BBGaderB,Md Ooribtu lirncteatia, rii-, r-.itis disiinctu videtur.

T* D, A i. PIS A (Linn. tp. ad, 1, p. 350; Tiiliin apaudfl lancootatia at'utiusculiH obit tise dbtoaii anljovaltB atrlnque ranmUsipifl atipft-ssw pUattosoulift, baciculis t^faijujifeus S-<-florl»ebractpailg.,calyi('s>wl)H tardo deddub, lobis ovatiB obloogiave acutia tubani epquantlboi, ovario pubeBcente, bacca tnibfiicci. 5 in alpjHioa Croatlio, DalmatiiB, CaroioltaEsCariathto, A.tuiris (BoppeJ etc.), Hel-voii.c, Qalliffi au>lrall», in Pj^onails, ItaltA, Iatri&, ipennino (Savt, Bertoljhi Ilis-JKin'u\ [Aa>0).—"Willi ■■ r». 4 i <_ Lodd. Bdt cab. i. •fi.WUwlr. Dujhne.p. i3', Tliyui. p. 100, Sturm D. II. a, i!», MexL el Roc* I), h*. 3, p. IS, Reichenb, aerni. n, i>. U, L 858. it.Candida Wlttm. tonim. pi 9, p. HA. Thjmcil&a alpna AH, IVlfiii. 1. |j- "'<- Tli. raiiiliifu Scup, I), earn. ed. i, I, |>. sff.'Frutlcului fJi^S-pedalic, QDrymboao-noiiant, nunUi cruatacculU. PoHa 1-2 poll, lotiga, I-OJlQK lata, juniora sectoaa, itecldna (In fBgionflw atutnllloribus, Italia saltern, fiilo Siivi Bot'elf. 2, p.tf9.smipmiiiviiii, ted ipodetrowan nun Idantica). albi, odori, 5-C lin. fongl. Ajufhsra superiorei ezwrtaa. Bacca (ux Hosi) h rubella, liincsuturt tongitudinal BaidfoobJ rtt>(utu. (v« B. el v. v.)

Sectio II. UAPPHANTIES C. A. Hey. 1. e* .!>». *c not, 18/i3, p. 52,

f oUucoriuccu, iiersistL'iiUii. Pluree i^rmin.'iaai? copitati vd (aadculatL Calyx Larde l b i t e i . —Hitct.Cneumdet ,Spach in plant, or. t. 30r», anno -1850.

'Race* c,orfy«<| tt tinra ir*riu\$ rffrw«J«l-V. A

t» 1*. CKROMU* (Linn. ep. ad. I, p. 357t, fbtfa i>arsic i aaaaffibiin apsthnkto- vul Mane/ImiMBIIWltemi acutis vol oblusift evil apirujo picalo IWUWII nitidis glidvrifl, «aj)ilul)iiifl-i0-llorih, rnl\v ItDBno^pVbvruio. <J;tU!tiuculis toboduplo 'Lruvioribus, ovario pofaeceaoto. § In nmpuynie K i-i'jttis insulia Medilerraneis? Uritiimi-i-, ScaadiftayU^Ro&sti inlurioro?), iu UeruiuinA (in^iin . Ausfriii! BavarlAl PrutalA! PolooIAI ihuiKariu! LithuaniAi VulliyMA! HelveUA! Amatial Gallia ausiruli atoruidenCalil Pywiffia! liulift wwodoee CBertol.){ij, Iia-jumia! —Wmd. «p. 3. p. Mi. Crnt. Bot Bgg. L >i3, Bull. berh. 1.131. Jaeg:

n. uustr. i, p. 12, L 430, 6(J. II. I'r. 9, p. 8ST, wikstr. Daphne, pi 9t; Tliyu. p. 301,

(1) Sub lunti. D. Cooruin tpedibf to Halfajleeto nunausm ad bane Bgeclam, Bed ad D.atrittam referunda sc ipvewsae iifiBorutt Siehcr, Udc.TraU, A r c b . d C J k d i, p. t<0. Nos speofn. Italiana lmrwn *t>wieruni nnnduip vidimus

p p () b U.
rose.

p. MS. pok'iu-Eil). ic. II. germ. U, p. I4,t. 55*, n. 1176,D-odont& Lam. fl.tr. od
4. Thymalffia Gneonun SC.IJI. Cam. ed. i, p. 2J7, All. Pad, I, p. 133. p
fifert. ctKoch D. n. 3, p. 4«, Bertol. Q. ital. 4, p. 338 (eicl. (3). Lodflb. U. rose. 3,
p MS p k i - E i l) ic II germ U I 4 t 55* n 1176Dodont& L f l t
p g , p ,
3, p. 224. Thymalffia Gneonun SC.IJI. Cam. ed. i, p. 2J7, All. Pad, I, p. . pru
ticuIusriigUalis-JK'ilali.s pukhellufl. Folia 'y|i lin. loiiszu, 1-2; liu. hiUi, quo aagua-
tiora, oo ariiikrra <^<^ SHIMH it \i, .p \, -r<- \, -rpi- apieu rotuudato sabetnarginata.
Floras suba 'i r e. M?iiiiipollicari>s, rusci vel*purpuroi vel nirius alhi, s

entes, interdum glabriusculi, sed ovarium tamen constanter pubescens. (v. v. et s.)
». β. Verloti, foliis apice subtruncato vel emarginato mucronulatis, calyce 7-8 lin.
longe lobis his vel ter longioribus quam latis (3-3' lin. lata, 1-1' lin. longa)

pra<-ili a-i- p /, p, apbofl GarlQt]
Tyroli, Bavarbe, HeKetiB, alt. 5-7,090 petf., in I'yrriiis ? In Apulia ? Neapol I?
N V I k b tl. carp. p. !H,WUt#tr. Daphne p.t9', Thym. p. :im, Koeb aynops. fl.
i *ii KiMrhctil* fl MK?UD»j» 164 i B ii
4

D. STBIATA !Triiitiiik'k*\rrti, ft, 6avaBdidcasda l, p. i<0, i, i 3 3), dtiwnfiot,
f l i i i i i r s j s agnillbtia Hnaafl-Iaucoolalifl obtusifl taacroaulatifl ban attanuatia
capttulis ao-Boris, caJyceglabro, lobia ovato-ianoeoIatisaotliucnlis-itdM)
iHb i l b U

p p , y p , Koeb
aynops. fl.

germ, ed. i. /> • *>ii. KiMrhctil*. fl. MK?UD». j». 164, ir. B. pem. ii, p. 14. i. 554
n. 1177. U. Cneorum Wolilunb. vea. et dim. [M]. p. 72, jj Baud, lldv ;), p, 31,
BflftoL fl. Itah *,p. 339, y Mftrt. el Kocli D. II. :t, p. 46. Speetea prncadenti Mmil-
lima quldom, sed ilisti'^^* t'rii'ri pleromque pauki longiortbofl rt ungiustioribas
iiiiusfjuc coriaoeiB, calyce dVarlbquc glaberrimfs, tubo paolo kmgion anicuqua
Rttgfi ijrurmliliulirorini. Braeten cuJoratje, Itil ■ obtustti, mly<-ti duplobrovk^
, didQtt ()

*o. i>. I>ETK, KA (LeyboU 1 ia Regen*b.Bdb Z<iM>S3, p. fti, i>55, j>. »*ft', cun, ic),
elnbra, Toliis Bpawulato-lineanbtw obtusissimiH ■luticts niMilis, DudeaUi
sessi-filiufi 3-r>-ili)ii-- efaracteaais, cal^ce cuUKpoberulo, lobia ovalibiu tubo
toiuiit<r .into triplu brevioribiM, oyario pikwlusoilo. J In inutile Tninhea
Juilicaria», T ;mstr;tl. ; il (. 5^p,0(10 pad. (Lej'boldJ Htiywu. 11. T\|ni, p.
1480*. IY btabitu D. ■trials), S'nUis etiam ad j>. micropbsllain w?owifm». Folia

in ramulorum apice conferta, patula, 2-4 lin. longa, apice 1/4-1/2 raro 1/3 lin. lata,
4-nervia, evenia, mutica, plana vel complicato-concava, margine subincrassata,
immo novella glaberrima. Fasciculi terminales sessiles pauciflori, bracteis nullis
nisi caducissimis. Calyx brevissime pedicellatus, folia superans, 6-7 lin. longus.

us, iui oylndrioo Lenui apfca ooo dlatato iu;c oonatriclo, lohis i^ lin. lungis
re 1 liu. htiiis ihsnu obiusis acutisqae. AjithenB BupefloRw iandexwrte.
Ova-riiuvt sessili*, sliuijiutrftiulisessili. (v. 8. connu a cl. Bonder.j

H. D. MICHOL'HYLLA, «labra, Tolli* sparsis stibscsilibua
subiumiiJo-obovatis bife Ekiribottannioalibiu soUtaiila? sessilibua purco
puberalis, luhis ohlongis i tb cill cyUndrico quadruple

obtusis ttibo grocill cyUndrico quadruple breviaribua, (fvarioapioa pubcacante. 5
In ruaestribm EubosBB (Aucher-Aluy, n. 2MK. Becttl in herb. Zaecar.), Fruticulu
<lueuinbtM]\$. ' ranaosBsimus, r; iinis toftaoaia craajunctili* cineroia BaspapodaJibua
ciatrisato<-tub6rcalofj! <l'i'itiiiiii robHthiaaoantibua, ntruuiis uliimis taoelUi rubro^
fuscis Ias< (bllosia. folia patala, ooriaCA, 2-3- rarius 4-5 lin. loaga, 2 lin. lata,
in peUolombrBi issiimnn alU-nuata, Bpioi roluinlaUi M.-1 teepinsapirulo liroviasimo
obtoshucalo Bflfpe ptieato-subfeonrvo nenminaUi, plaoo* gUbn, Waniai Mklufi
. Flores mri, aamipQUkaras, niimUi taberaa reJ doman Klatjri. {v. s.)

. anguttifolia, fiiliis/limidio auguslioriliii*o)K*v(itu-fjhltmi; iK liitenrilitisiiui!.—In
Ijiliu-A {AmilK.T-Klijj I), 019 «S 't i» n.it>ibu6 |>ro|<' BIMUitufT. s. in
herh. Zuc<ar,)

i. D. OLKOIDES (Si-iuvii. doead. i. p.IS, t. 7, sad ta herb, sdiroioir, nun<
Monac. frustra que&rilor), fuliiri aubaetsilibtu obovatia laiKfeoiatlve aeotts
atlenuatis eveniia wblua wd rnrius utrfnoue }taroo tfaprresso-pflosia tlomum
t;la-iri> supra o5tidi«, Queieulia paucifloiii ebructcatj«, ciUyco lierioeo-plloto,

lobig

All tlišpaala a<l 'riDcniunj el HiumLM;uii. ■ Linn, niuit. 1,
phosiuscuro. 5
p. 66, Willd. sp. 2, p. 423 (excl. syn. Lam.), M. Bieb. Cauc. 1, p. 299, Lodd. Bot. Cab.
t. 299, Wikstr. Daphne p. 37*, Thym. p. 306, C. Koch in Linnæa 22, p. 614; Ledeb.
fl. ross. 3, p. 548. D. Caucasica M. Bieb. p. 78? (non Pall., ex Led.). Fruticulus
palmaris-pedalis, ramosus, Folia 6-15 lin. longa, 3-6 lin. lata, acuta vel obtusa

abmjufI bravi itpimlM p jui minus gla- t;it;is
 •Ma iU.riii<|iir i>iti« ml;n i
 l-fl.-floru, hrailU>|» nullii¹ ni- ;
 Ficeo-faiifs'i*ii!«.

brave siipi'tU'tm, -'istnau* wc«iii «.

brethfolum. culyi'is !' ■

Itr Olympci Biibyntro ■ ■

0,500 pud. (Huel iIu I'avi ■

Ij. ■ ■ •->••' |Jl- cssici,]]

ii [forum filler 9. el .i;

Plantain Urisuliiirliii nun [Ufi B

WT;I 1), seritxd \.il tI mtiontteri

Illtft, BIC. (V, .-.) ;rtiiii? ttuud n*|u-

ia ImtflLiililti'

s Vel Vtl

I lin breii>rilni>

(MorisI(, it, 1 fordiiiul

Nrh:i)ilf]i>i[... ul sidii* tuuni.

!lis|i;iiii

uii, uli. I, ¹

iloi*!*.! I.

11. U151), Ui

(noat, Aih«.. I ■

Cruti fl ■

^80!), Tuiolu . \t:,y

Suijruain 1 .

|. I¹ -

r. fl. (jTii'i-. f. j

■ 1.11

3Gd, fl. p;

35-?

L 3

(noii Vubl, Mv S

U. plan

4, |i. 331, !■

P- «*J7, Ilri-

Ikanjw in Kl^r.'i l«i:

tKjin. imi. I "

• I, 1, 0. ix»

borriini.w). |). >.

II.)»L ctririi, < 305, Bfl&t.l

M. II. cullius

Cilia 1, n. ^x¹ it. :iii,iii:t *n 1;

1 Lino, lido Hampe].' <-... .

D. llrtlii-a Sreud. uoiilionrl. 1, |i. W3^{1.1} Ii

Valit). Rauuli ItiM iu-cuii. pnbi ■

:

viiriftlii" irftdigitali ml iu'dali'Ui ■ ■ ;i:i'« r*ro

ultra 5-fl lin., in oriuuLaJilius Uit| 1

1-1 subtiis Lautuo] puboicwnUuij UUIIU !

BubvillosA vd raxiara Bdpresi. r

13. 1>. 1!L\lf-0LiA (Vabl syillb, I, jt. 90), r.iiiiiiiili- in 1 ilise.—

. HilibiJti''jb<tv'aL(i* i>bliijiuls obtu^ucculii ulnoqtM adfiroMW-jrilosii vcl <i< tott
 glo4>nirt Luctdj*, cftpuUa 3-d-iloriri, cal lobis ovjuls ubtupiuRCt
 , subdu|il(i brovioribu*, ovarifl iimiuuttaficeo. j i^c ■ •Arm, |u| (Tournef., 1
 prtviioiii TmiMa'UcaaJcii (Nuntm*, Bdi tstsbs^ . -WlkaHi^IJafiJuui*, |>. at'
 [1.443, Jiufit. ot Sparli ill. pi. i>r. k 300, UKlob. 11. Mi* S, |<. 5M, Kuob in [i.
 OH. SjhM-ijsii U.uluolduii'Ki'i' disthiguuuda, fyrwiii iierd rjuodain ror.,

Joliis Iiri'viurilKis jtiiitlulil no iirluilid ulliim|uu

s. t'i'irtex (wdalin. VnWn-'^l lin. IUIIKIU Mnu-U'iu liouarat, diialdiua ialycis

Luburn subii.'tiuaahjs, EOSUOtossB flf I * i-8 lin. IOHJKUH, tilbi.i.«r Ainmlu>

b.yogymM oaruosus aipuUfoi OyArium bievisain^ stipilalum,

luu m

*. I). BLACAVANA (Fn>>t>r! iu KWA 1838, 1, j» . 174), ■ ;itu-\cl
 iogo<laQi)eoUa obtopia bjuri Kttmuaiia [uaoifl tanaltur vuaosia ttunSrtue ffta-
 , oapitulifl [iiiiitiiliii'is, iir.i . iialipibatia ofttarioribui obovatls, laie-
 rjorihua angtuuioribu tubutu sobtBcpmatlbu*, oalyce fjturto pitosalo, loliis
 ovui,o*»lilmi((i* olitulis Utbo brsviorlbu*, ovariu puboryu, IJCOOA oamo«A»J In
 muntc Loreugiberg, ^trjpu BialliolifriU; CaroloUifl {t'tvj¹¹! ltei«k nb. H- gttfm.
 •ttloo. "■ iS40)rt in oiontoUo«etin(ifdjtrr^ [jropuUruU, Siyriw. K Jmub.
 <<<*, |>. 441, Ueiulwttb. io. il. gwii. 14, p. 14, t. ^0, u. tititf. eptA

liu*, bra D
rao, s'^
uiucroQulaUi
4-7
Hrid
i m i n -
'iorii»u-.'
branaeflo circ. ilimiiii" longior. BaotM (6i Frev. ap. Roicbenb. I. c),
uflja,
diapfaaaa. (v. 9.)

' Bpikli, i. 1. 18), ramalia dnuo vuifjhu-tdiinjnuijfts.'fciliis
obtukla .iit<'liuuUi-sub|M.'tiu]at, is stibuvtitiis supra ffltiln'iTimis ■
suiius in margioa recarvw, capital^ basi imliritta'o-;ini Turinibiis imrvii
r>btual< ftlnvitfhiiftniifl thnati serk'iu-

xcl. syu.), Tli\ ni. p. 304, auss. pi. rar. p. ISO, But. cab, t. 1848, Sibfli, t1. \$rw.
350, Rercbenb. it . p. I'H, jr. fl.^gt'rrn. H, p. U, L 554, n. H78, Uwlol.
ilal. 4. |i. 340, i: Kim-ii iii l.in.M-.i 55, Jj. 013. D. n i Cyr. ul. tar. *, t. <fl

L
□

herb. Berol., t
pedal is el ultra, 5-8 Ho. h
mttt, (muciflora,
mtw i liit. lutO,
ii Bet. c<b. t. 7!*,
ex LmdJ.

Oi|ilul;i
bra': i - l"t- ks
I
lubis stBjia amai 1 -
bruviri. Ovjiriimi toUlaau

J

D, ^EFICKA f\":ih1, s\ ni] >. bot I, p. SD), liHLtulis puberuiis, foil! iulaUi-
lia obtijsia sub^veuUn supra olabarrimw nil iblus udtiraawi pilosis
a, capitutis braciaatia, bra^ieis ^quaailforaibua iiarvullfl obtuua calyci-
btuqüg doiisL* Horifoi . loJjia otatifl obtos\ Lubo Iriplo hnuirihus, ovario
liUcaiaaculg. ^ In ' Me Valil, §ieber! Bddrokli 1), in
Orionle (AmlnM Lubil IIIUT 1 Aa\ nui (Oliv.!), ,Vaii inore,
iAur:ci--i.li " lfiiaiaua, .n. 71A) Wiild »p< 8,p.

. m Ann. H u i v ~ \ I «tioix J. j J. p. 15, i. u, WJLkslr.
Dapbnd,
|i. 35', Thytn. p. 30S, C K . ftli. U. oleislhtJn L;nu^<tict. 3,
p. 440*. D. argi-ui irk (i)^{tJ1} ' orsan mera var,D. colKnwJ,
' :ui piucimifl Mulis <jun\eml. reoadfertstim' .- |ik'niin|im poLliuo lirov!oribu#
subtus in i' i pikwis nericafc. . iirauteis mitiuriliiri er,
[.iriwi|i'.ic

li |ub\» braviariboa. tirilOnamaMSa in Liirdi[ua spaoia emji;in. VarW to
f, ljgit. taflajtei ('
. 1). (Vis JU. |I. I';Uav. 1SS5, p. 2, mom. istU. V0R. K. Midl*
Lieruli?, Coinsoblongo-obcn jlal#t~

iiii:i: DofaTiVjUSijue .raargina pilosiusoiuu» liori
. -lobifl tfubcordala-elliptfcix eiyaiia bort.

mou

(iivcraa Huliis
i -ilini, «iu lijliia siiui-
lior, <iis fii

*. Si. I*ACBIII«8*
tlilius rti

D»la^ In twrl*. Zumrarj. Kami
idi. etrkli, ■ rmiferc (attott. Folm *|arsa, rijttdo ruriBCui, 1 '
. lain. C*piuiKi.»!ts<i'«m»u?»^{h.g.lu} aatnaaMii , 't->-flora, iwdonettU.

jy

hrc
rriox ififlalu dim
Ch

•eatia, rhacai 2-3 lin. longi, pediceffis \-i tin. loiigis. *Calyx* semipolliraris, 1.ubo rn<i vaklo amptfoto nvato. Anther;]- superiores stiiniwxsertsji. Annul us hypogynus obsoleius. Dec vuristiiililfr idonticn cum D.corinced Rovle ill. Shoal, p. 321 , 'iiu» nonduni di'wrijila, YiUdo aQtedil ad It. eoidioidBDQ Spach et mutTonataui ftoyle, sed (ex k'.) dillbri rikirtulis liaut) sericeis, t'oliis tatoribus ol prauetti&] intlorescen-lift, (w s. lomui. a b.Zuer,-arini.)

f9. 1). GNIDIOIDSS (Juiib. et Sjiacli ill. ph ur. I. 304,01111 descr., nun Szovils). rainuli- 'l.rymbopifl coOferU; fo&oaSe pul|i. ruii*ntn-puberuis, fuliissussitiljus rigidts Useari-I>aceal>lii intii^i'iiii-uiutTotiatls luast atlanoatiB eventlB iiluliris, Eaadcolifl tanwiitfUbaa uiltai j Irracusatis, calyee caoo-tofth tow), lubi* ovati« ohtusis lub»» fwrui bn*vitjrilml>, OTBrioYtloBO.;' In Syria, Intel Balep ot LaUkiali(niiv. et Braguic>rp|,prolio Cucajnc (Erdl! n. IS, w herb.Znccai.), in (Jtnmumii pi OIKirt! in hwb. Ut:.), i ns. marin ^gei (Oiiiv. et Uruf!.), Cos et EulKrt*(\ueli«r-K!'>y, u. 524' 85141), Samoa {ilTrville, JI. 100!). D, olwides d't'rviilo eoum.€kiS(e). Frj?texmtnosu^ 1-9-pedalit, liure albido i' i I r\ in scbed.). Folia ?jnr>.i, l _ - l i i tia. loBgn, li \ i \ 3 tin. latu. i'asci-cuii i-8-fluri, plariqnfl tarmhiatoi, braoteia oWonfia m:uiis < lin. longia dorao piir-pOMOoatikai .clultris inareinii lanato-toxnanUisis niduyis. Calyx 3-4 lin. lonyus, diu L*ffsistaat, tul->demon ovokleo brevissimo |-tfillici*ll:ito. l-'nicins magn. piBJ, \ i < ramosiu. Sif*wu>s pnt*-< *xl('iti proiime accwk-m iHts au^ustiurribas minus **amb** -rean^nvia 4vMiiirtn, u lequuntibus jam Vt>lii> exasaioribua rigidi* tt turib<diganKeoda. (v. s. in barb. DC, Boiss., Zucc.J.

M. I), m CBONATA (Hoyle U!. UKnal. i>. 3*2, i. M, f. I), raiuis jmiinribus suriceis / l l l l l k i l i i l l i t nuiTutiatis hasi atccuuaais clalwrrriifiis, tluribus U r t U l b i i i s(re^atl» eessitil>u/, calyo^ UiCTIWWrtUow, lubis ovntis acutis 'tubo diiuidii) \iv1jr.-vJHrilnjs. ^lii MtiuwqtqObyl^ BM | i-inorc>-rusci, laete viridia, flon i 6-7 1 ... -albi. Iku ccmctB, i;lo- ^ wagg* pisi. A praeodenle, '-ui ii <-i. Spach wnjungitor, dilU-i nr \ iitotur hntniu fiaribaa mitmribus qTuinllirttl'

(8. *Aiftjhauua*, I'imtuus u|n|f'> \.>1 }a&kir{bo8 pabftridifl (baad aecieirfs), foliis obsolete vonosls, papilulw it-s-i^ri?. ftt vnynm-tun, aircaChogbudaSetaJ (Griffitb, n.t3<0! tSS71)tf Beloocbislaji Nqjcinare, all. i.500 pod., ulii Poepul vocatoret oamelis nUda .-I*T*^-^ a airilur (Storks, n. <&!)). D. aemineta Stocks in Hook. Juurn. 1>52, p. IM?'Folia us<! i ■ ad i', goU. loo^, 4-5 !iu. lata, o^aatoaoulfti pMfan ob>olcU'[Hirc^iiee^nnK>ii. C.a-t. ui in ic. Royle l.c. axscedit ad U. Koamhfttam, aed differt : '■ orifitks, QtvibttS ohractalis, etc. (v. t, in *hath.* (Iriir. >i roumi. a b. Lemaun.j

ii. D. AcimiNATA (BQIK. «< U'tbeu&ck. in Kuwi\ pl.exaiee Furd, austral. u. ramia jirut-iiibus foliis riuidulis lineari-lan»nJatis acatie wl brevo haei angusUUIS «U*« .tbri>, r-aiiuiiB termitinlibii:* Hiihscsilibiw bracleotis. l Astwe tomentoso, lubis ovatis ubtiuul tul>u tmo i-:t-ylu brevioribus, pubes<>ntc. } In kurUtstaae muni. Eub-Uctu i*t OcnfEotfChy, n. 3*3! ,w\ri4, EtaaioDt(Atieber-ftby,attftU i\$1<! &309!), lamortL8ddebadehi, (Hstr. Hliui Aderbeulshaii (Sznvits!). — Boiw. tfairu. n. !«, p. 103. I). salidWia Auib.-tloy!m<. in herb. fn<Ki Um.l. B.gnldJoidja Sxoviuil mm. in berk (0611 Jau!t>pl Inek}. FruU'i t4-ped^ft>iMfcttq rolirii^w; We Ii. Gnldii. Kami «ibeo-rymbosi, laxituculti ruliw*i, nunrplaljri (sj>^tin. Kotteby] nuic i iiffitvo-tomentusi (sp. Audi. n. -3*1*4:t. F.-linwioe ad il pull. luAgu, »-3 i«uU- lau. basin vewiw* senkim aUt'ittiaia, jtut^uriae-ea, param rigi'lula, baul uuni^titia, patuim olwwleia penoiTaDia. Gipitoki Mt-Mn, ne^taoado DHakpSartoo tomentrs.*. ih*mutn sphorroiduo. njajn. pi si, jie Jiix-llis brnvi*Sinib rrsaiuju-iinfl cum dalyee artiuolati* H nruw p&rvube cadurminw. Calyx S Un. tafiffOii ipenuten- for s ft lin. lougiw, taba obloago 1 tto. \uuulus usuitnuLud. i'l^uui 8 iuuxit pnpe Dftlechn P^rauB m^str. (Katrchv, a.l©!)> nuuis div.irii.iitu atbido-cmorris, foIiU rigicle corjac is aubgtaBOtfl fi* j 3 liu. lati> l<i<i lilliHll tliw—IMl. forsati ■ distihrtu, sed nan* nisi sU'rilum ridjaa ia barfai Mfai., DCL, U*d<b., rtc)

0. nVaii, UUG sunuais *|uajnruriniliu^ sericeii. floriliu* Unrraitiulibus «S ■is aessilibtw.—In distr. 'NajftlcUcu-au (H. Seiuiuikit). U. aBgustifoli* C. Ko<J;U in Linnted ii. p, 611\Valp. BBII. >t p.

" *Bacca cawwsa, succota.*

*

3. D. ODORA (Thuiil*. II. j.ip. j., ir.<T, nou Lour), tbliis sparsis ee&ilibua nvalibus oblongisve acutis aitldia gttbrifc floribus termia&libas agffegatis BessUibtu gla-brls bractealifc, eafycta loins cordato-ovalia ontusis tuho dimiilin bruvioribus, ovario glabro. \$ In Jtponia (Tlmmn.). — Hanks ic. EJBdJpf. t. 16, Wikstr. Daplm. P- 19\Thym. j>. 299, \$wh. ei Zoce. fl. Jap. Fain. uat. 2, p. 15? 1). Japonica Throb. in M A U 13 L ? S i b Z) Sjf K j f

y j , \$ ei Zoce. l Jap. , p p
in Mus. Ac. Ups. 13, p. ioo? esftLy (nan? Sieb. ut Zu<-e.). Sjfc Kattnjpf. & uxut. 5 p. 84*. Rtimuti oovelli teaols^me pubucestas. Folia jir>Uioaria. Capitals cisg. n-flora, Jjractci.s (bliaeefs [onoalotis gutUcii aBlywdaplaJtawvioriboB-Gedyx tubulosus, pmpnreos, 2-;i l i n. lontftu. Antliprn- stgwriaraa sxserte.

M. D, SiNExsisifLain.iiici. :t, p. 438), ramolifl inilxsct^iitibus, ruliUnvulibusoMon-gisvo ufrin(.|iii>atteiiiiati» v^hosifl glalnis lliUdls, ftnofcufifl Uinniimlilms sossililms raultifloris bractealii*, calyfi.' si'riceo-puberulo, tebis oblongifl actiminatis fiibo partuu brevioribus, ovoridglnbro.) In China. — WHatr. Daphne, ji. Si ', Tliyni. I». 2iiv. u odoTB Lonr.Coch. 1. p. Wt,ed.Vlthl.p. W«, AK. h, Kew. i-d 1, 2, p'w, ed. 2, 2, p. 4ii,SmJfli BXOL bot i. 41, facq. h. Behoenfar. 3, p. 34, t. 351, Hut. mag. i. *s<7, Unt. mil. i. iw-27. 1). JaponicB / Tbunb. Una. oat. Ac Dw. append. 18, p. 4 (65 Wilestr.). It. liulirn hort. Herb. amat. 2,t 109 (nnu Linn.), ftnex elatior. Folia U+ pull. iniLM. tiii^iinia dense multiflora, bracte^a foliao^a landeoiadfl acutis l l i I 6

>:" liii. longia (ipt;iului«. Florea BuavBoImtaa,6>i0 lit!, kmgji wLM, extua passim rosei. i:> aFlitilns hy|<iL^ nus couspiruus. Varial doribas rowis. 1). otjoru var. ruliru Sweet Bril. II. ir;u-tl. ser. 2, t, 340 (exd< s\n, Wall.). Ponalt raera ;i r. U. odorap, oultura pmducta. (^ . v. e.)

[S.? *hybrida*, folib) oblon^A-laoceoJatis Bfartnqve attenuustis acutis, AjcacadUa pau-ritiuris, i' iil|i-is lubis ovato-obtoDffis acuthiBColia ttdto ilknWio liri'vioribus, pvario serioofl. h. hybrida Liiull. in Jtoi, reg. t. 1177, Ehtaet Hrit. fl.'gard.

S, L 2<0,TIdlv. cat. ed. 3, p. 35. i), Delphiiii el Dauphni liort. 1). nustralU, Boi. reg' 1838, t. r>(j;^f (err. It. collide). HybridaiBcitjir progetricia ex D. cofltna et Siiii'nsi nrta, BortHn odbre roliiniue Imic, calycfi illi similis. PoH&ferq D. Liiurnlif, t\$ d ;ipi(V magis Ottatauata, saturaie viridia, snbtua palltdioift, jmiium riliit;i iuktufli liiinnli' pawpiue piloaiosculft. Fascicuii drc. (1-ilori. Uabaatra clavala,&iita,atTopuTpffr»a;flore8 apsl roseo*TiolaocJ|lobia intiis paHide liltirini^ . ajothene latedtiss. (v. T. c)

* *?• JAPONICA (hort. Ln<<r. e\ sieb. ul ZJKT. in AJihandl. d. malli. phys. KI. tl. "tiir. Aead. i, 3, p. tflfl"), nnnis olabris, futiis f baai Ibnga atCmttati ublon^U vel ubtongo-ifrnogoiatiaobfosifl globiit B&pn oiMdis, capitulisaxUlaribuii breve pwiun-Jt-ii-tluris bradaalis, pedunculJsjjubescenllba*, *calyceglabra*, lobisffvtftja srulis, hvario ulaiu-o. ^ It) JaponUU- Watp. aim. 1, p. 582. D. iriflora Lour. Cpcp.]>. t9i?ex Zucoar. 1. c. (cfr! iafta, it. 85). D. Japonica Tlmmh. in Mus. Ac. ■p*. 18, p. W8?(cft. I;odora.Thunb.K Pnt Hag. 8, i. IT5?Hami rabreertiiofl-tati. Folia umparvkeatia, sut>sk*s^ilia, 4^-S poll, langa, 6-40 iin. Into. FInrca in nuaisanui pnedoritj* axillarsa t>t terniinaUw. Pednncufi 3-4 iin. lougi, iniianfes, acti, apiec in<<MM>tO tomiuitoso-hiTli, bractels niouthraoaceis y%-alo- acotk ertiui^t. Calyx viriilis, tabo bylindraofe, Vari<t (Bde ieonie Japo- oapitalHi b S l i b 3 i n i

⁵-_D. PACVRACRA(Wall.fide Bead. amnencLed I, p.488),foliistaaeeoktboblon< ■■<vpiiosis ramisiui' glabfi, fasciculi* lentoinatibus Istetalibuaqua saaaflibuB , wacteatia/calyceiotoidlbulifornii pahweente, lobia qyato^obiangia tubo breviori-WS, ovario RlobtO. J In moat. HtautlwA, all. 5.000-t>,000 pe<l, Xepnlto (Han, wall.! Royle), Kiniiiiinti (Blinlrwprth), Rhasya (Orile al Wall.! Hook, *iil.l*), ad n, Pa^jofal in Cachamire {de Hiif^ll), in Bjlvia Qhlounfa>i a Kobauti od iianibail gacKpiooioat; Slkkim (Hoak S.ei Thamaoo!). -Meian. in Deukschr.d. Regonsb. Sol. QaseUact. I, j>. 18>', Decaisao In I>oqaam.Voy. Bat p. 113 *. t. us (optima; Walpera ;inn. i, /*,,:>%. It. odoia Don jn-oilr. it. nepal. p>M (ntm? Aii. a awsl? 'i'''-). U. canua>iaa Wall, in A<iai rwenrch. i^ . p. 3i:i. i. 7, 8", liat, Q. (IK>II Loor.)< Q. pap'yrirera Ehunfit to Wall.! in herb. DC. Nimis 0- Slnaal, attamendi&tiQctii folik lougwriJtusaiiKUSTiorHiujMnie, 3-5 1((>J[. "-* liti. latia utriu'i - altenuafia, plus rainua [ietiolati?e1 Doribua br ribna, S-f iin. loss I l<uri<iBio ramofum Bbroel (tiile JaccpacjiKmi | rtirib in Imlia' <-lyirl;r papynu<i« Bpratefl . 'iificitur. T.fr. Wall, in Art

Asiui. Calcutt, vol. 13, MooMtofl in Asint. roseQTch. 12, Hodgson in Jouru. As-S\$e. of Bengal. i, p. B₁»Boyle HI. p. 321. [v, jS. te*/bfia (W.-*)1.31iM, n.404r>, /;), r<jJiis laneolaip- v«' elliptico^o]jlongi*,c*ly<i> • lobia ii. - m n i n u i s . - l» Pundua el Siihei (Wall.! l.c), KJjasji (Wall, at Griff.! Honk. (fl.etTil0ptf.JJ- ft#1 *- * ppH. !i>uu;i, 11*10 Jin. lala, petiolo 3-4 Jin. • tonga, (v.».)}

tJi, foHi% piinoiibuf, ovall-ohiongli. Supra Infgor, Bootaa et in fl (Griff. Ho UQI in herb. Beroiin.). Polta i-2 pod. Uram «-lo li n, lnin, suliius digUuuU; \L*ngsa. (y. ». com in. n 1). UUM&n.j

20. D, UMOLUA (Basalt6X Dun |ir<Klr. (1. nepal.-p, M), foliis *tpitifo* (*xnitJBtdn* lan- iuuinti* utrtoque eeutia glabjrls. Qoribus iiodicellatis, calyctfr «erke»>vUI(MI loM» ipbroUindo^ovalibus rein mate awsiii capitaio. /> In Nci>li4, ubi Xwwico *Rholu Sw»* \ur:iiiiir. S(in-icM ubscuta, forsaa a D. |ia|ni'(vu Uuud i!itHinc;i.

in. GfllOIOH. *Sparh, hist. V6jf. pkan, 10 ^J. hU3 {epcl. sp.l).*

Folhi sulicoriacea, anna. Raowni fceorsaiu^lea ratnoii, fbnicii'yii. Calyx donium totua iliTidinis. Bscca c&raosa.

47. D. (i M i t [t J « (laun. sp. I'd. ij p. ?JW), minis grauilibus jmiitribus i j i u t K r i t i i -, f u l i f l i i i i K ' i M i M t u r i i i R - n r i b u s [o u c r o n a t i f l g t a h r i s , p o f t i c u U l i n p l l d b r e v i < l o { i i u m a p h U h ' t e a Q o - t o t s n t e D A , p o d i c c l t i a d i i t i d i n i n o f t l y c c i n B N j u a a t t b u s , o v w u i [l y h e s c i ' i i t r . , ' j I n r e g ^ i a o s i s d i t f l j r t t u o d : A l g e r i a (B O T O !) , B i s p a n i A t L u s i - t o n i A (W i l l k u i t i i n . i i . 1 6 9 ! I ' i i c i n l : B u i s s . !) , I n s . G a n a t w i w . , T a f w r U B i (B K w a t i l i r . S n i l H l i , I ' a l i i n ' i i l H a m i f r !) . \ n - f y . (H i > n () ; i) l i a m e r i d . , C o r o f c f c B a r - d i n i i ' i t T r b o i D k a f) , L i g i i r i i , L i v o r n o , e l c [B e r t o l .) , r e g n o N u o p o l i t a n u (M o r i c - u , D ; i l - m a t i a (R e i c h m i i . > , t w c i a . D u f a a m . a r b . I , I . 8 8 , I ^ J v i . B o t o « b . i . i t > 0 , D C i f l . f t . % , \$. W 8 * . S i b l t t e) S m . 1 1 . p e a t . B 5 8 , W i k a t r . I k i j i l i i i f p . U \ T l i y i u . p . 2 9 7 ,

p. {3, t. 553j II. H13, (JITII. B1 Qodr. tl. Er. 8, ft. 60, n. paueulaUi Lam. d- It. 3, jt. Hi. D.Cultimn Buiiw. voy. !. -) ■. i, p. B57. TIJUMUU-'B (ijiuliiim All. II, pedem, 1, |» . 1} J. frutus 8-fr-] raimK/ruryiulMiBis uriii'iis airapliciiJUB. Folia conferta

i, lit'i'M' pediuciuati, roliiun subasqnanles. *tuliis* pox dulaiwia paniculam Bi©- cenj^-lf-poflicaruai forMafitleg, primo caplLuiironneB, dmndc rnfemuoi c'ac. s«nii)olrt*«tri'ni tiBteitfB/padiceliis demand J-iiWo. longis. Galj-x eampaulato- libuiiitritiit 3-4 lin. IUMKUS, alltus vel rubellus, >vatiil ObttM^ lubo brBviorfbua. Ammlnaliypogymia obwletn&DfupH OTata,Vubr«, mognt paii.

ijjuliLla, l-l; poll. loogBi --J HH-IrKJI, lia>i oUeuimia, ooumluAlo-mucronatB, C V I . I I I U V E I | n l i . - n l r t i ' | H ' ! ! U i u ' l i i : i . I ' . i . - r i . ' n l l j j i i l l e i l l ' T I I I ' I ' M i i i l M I i ' - 0 | B > U I I J I I) I S O X I I I o r i i , l d i r l i b t l i i d l i i l

28. U. HOUMEA, ramis gracilibm apice teraentaUia,)3liiifl tonaoeffl ribus oUu]tu; iLti-subiiiLi(-roiiLii.is evouil gl; iliris sulira nilitiis, panicultV brsvi coui- positâ aphyllâ cano-tomentellâ, pedicellis calyce triplo brevioribus, ovario pubes- cepte. 5 In Chinâ (unde in hort. Calcutt. introduxit Beeve, teste Wallich! in herb. Zuccar.). Roumea Chinensis Wall. mss. l.c Omnia fere D. Quidii, sed folia magis coriacea

rigida ; paicolfo randiterum ruuiutii, pwjicelli VJL! Hu.,caJ\aiBvix3lin. i- {v- 8. I'OHiiu. a Zuccar.)

Sectia iv. LAUREOLA.

Folia t'lit-iarca, rui'I.'ijjett, [icrviniuiHu, nrnt'fiii iixillifrea 4-pl»rifl<fri, inferduin prope rnnii apicem cuigrati capif nluro modDientuB, B:ircal:nrr\psa.—*Stscl.Eutiaphne* C. A. Mey. in Bpll. Ac. isl'Vi'l<rsli. 4, n. *fe| parte). — BfiCt. Laureota fil JUturouloJrf«x ojimli liist. jr. phan. 40. }J 4** rt 445.

0. [i. I; L(IMI.UAT\ (UM. (lic]. 3, p. 438 *), yliiliiriTiuiiu, foliis iMCSOiatil vel uvuli- lancfttliitiK basi aitanuatia obeutets veottti Aiiusuxiltis on is breve pedunculaliB 3-6-flori« in eajjftuli t>| eekn .jiriiTongwtif.jl.iribu^ wssilibus bruc- lens dsciduas euperantibua, culxri* lobuoLlonpiu n.in* dopki bssviuribus, owio glano. 5 bi Caw>adocio (Tount<l., rtci;:i(U. bid)., FIKII.I), itf^une alpios ft sutu]j,ii:il Cauatii, i r,DI(. &,00(i-S,000 |ed- (C. A. Mey-), ptov. Guri«i at Adaebat (SzoviuI ■ ill<>Uciiiâ;k.u.*37]), Imt're- lift (Giildenet.), circa TrapetUD, tiit. *i,000>tt,000 pi«>l. (HuW du PaviUon I, in Amie-

nii Bi%h).—Jf. Biob. 11. caue. i, p. 299. Wiksfr, Daphne, p. a C. Koch in Li i matt 17, fi. :M0, **Ib. 22, p. 64**, **Walp. ann. 3, p. 32G, 3, p. 5*7**, J;uih.ei Spach ill. pi. or. i. 80S, cum deacr, 1). corooqa Adam, in Weber otMohr UeRr. 1, p. 5:). **D.Vezereua** finldi.'iist. **Beise i, p. 423!** (ex Lfcluh.). Frmi-eulus **spitbameeus vel parum altior, Baperne p&rce ramosus. Polia in apict ramo-rum approximate, ci re. poll k¹ aria, 4-5 [in. lata,4)lerumqueobovata-oHonga,obtoae vel acuta.nititin. Pddunculi infraapicen punt ejusqio folia ooaSum perfectseroluta <'ixiiiiiri.'s, 2 vel pluses, I-S lin. longt, basi bractefa snbmembranacek ovatia lanceo-latisve i lin. lutt^i.s Btipati, liisciciiliH ilormn 2-15 mplliuia tartrnati, ^iftbri. Calyx • 6-T lit). Longut, (isilliiilo imuinialns IUWQoleni tubo gracili eylimlricd- Amiulyt ^ypogynus oonspictitts. (v. s. in berb. UC, Lnk-b., «tt.)**

P- *pauciflora*, cupitulia S-1-(li)ris, florilius br;ick'as parum **Biiperastibtti**.—In nioniilms loieriee cdfloibqB, iilt. i,500 p«d. 1). **Ijnerica n.Koch** in Linriiei 22, p. **Bit,"Watp. ftanii. 3, p. 320.** 'T'mins forma depauperate quajn propria var. I), glomcmhi', **coi aet. notts penitue convenk.**

• *f. nivalis* (0. Knch in IJnii;i;\ 22, i>. **M SJ_t repena »el erecta, ramosa, peduncuHs ;uill;iriljus brayibus Mlori*, Qoriboi M)rafteati8,** ealycia tobis tubo plus **duplo brevioribui Bniptici***. — l> mont. Ponticiset naont. **Kasbek, »lt. n,oi>O-8,000 1*1.**—**Walp. mill. 3, p. 3»**

•*■ **D. LAHHEOLA** (Liuui. ip. ed. 1, |i 353), Rluborriim, luliis oblongo-vel obovalo-

aciitis ;, i v^ , is wbaoHilibua bracteetis

5-10-floris, pedicellis **brevlssirais. balycia (r>bis ovatii itmiis tubo iafundibulifoiDi Wplo D)rt;vi(jritius, ovarip glabro. 5''' Europa madid el sustrali, B Scotia australi mari Baltico usque ad Hispanfap Willkonom, n. 88ij Poiss.), Lusitaniani (Link), P&Hem (GusaJ et Maceeonian; [Friv.l Grlsab.), ia-01ynjpo Bitbynito (b ^ ,Hi' l'iri> ins. \zoric, alt. 3,00(f-'i,U0(» ped. fGutbnick! On. ilin. ti. 28i rfl. azor. p. 30). **Rlackw.h^rb. t. 02, Engl. Bot. 1. m>, DC. II. fr. 3,p. %W Bull. barb. 1. n, Jacq. n. aiatr. 2, p. **, 1.18), Bot. tnajj. r. -aofi, Wijkstr. Daph. S. 9', Tliym. 20il), Hayne Arziftji-ow. 5,1. 44, Bert Kocli D. 0.5, p. \∨ Reichenb. ic. S. g&rra.41,pVi4,t.S<5, n. 1.47ft, Oriwb.Rumel. 2, p, Ml.Boiss. vo"y. Esp.1, p. 55. IJ. major Lam. (I.fr.3,p. iif.'DTnmUifloraThorei mas, Orat. io Gay cor. Endn p.)d,tine d*cr. **Thymetea Laareola Stop. Garn.1,p. 27(1, ,\li. Pedem. i, p, 132. iiiiex 1-2-r(iriu? 5-jicilftli.«, wecfus. Folia <4-5 poll, longa^ -11 lin. J;IJJl. liacemi l'inte?, Spi-polltcajrea., iiedlcalUa bravirttmJa basi bractea oubmonbrana* o b - o b l D i i ^ u nhliisa dociduA Boltia. Calyx; bractei BUBbnvfor, i.'irc 3 lin. lut^o-viridix. BaeooB liiMiiinfn nrgrSs. (v. s.)******

p. *lalifolia fComop* iml. pi. *ttrit.* p. 4&}, tbfis hitioribus obovatis vel oblongo-obovalii **obtusinseuHa** basi in [ictioium **brevem attenuatis**.—In **reglqne mon-I:HK\ rogni Qranatepwi (Boargeaftpl. asa. Bap. 1840, n. 433).** ' y.? **PhWppi, foliis BubdeQurnnlibua, bradteii floroa partalot wjuanlibua vel y , g Bg philippe). D. ,hilippi in KxtfhJae la l>. do Kr. ui d'AJlem: 1853, p. 282, Gren, et Oodf. II. ft¹. 3, p. 68. Calyx trijilo minor dtcCtur f[uam specie! **Bulgaria.** l'ursan sp^c supe-raiitilnig* - - ln> l'yn-iiiiisis, feirca **Bagnfcrea ■ !*■* Blgorre fPhilippe). D. ,hilippi ' i i i KfhJ l l> d K i d' A J l: 1853 282 G t Od I****

■ **D, PO'NTICA** {Linn. sy. oil. 1, p. 33T), ^)abt.Trinia, foliia elHptleo-oblongit 0]KI\;I Lievo hasin **vtniu cunet.to*aUanu»tia*v0aoaiti Bomlibua multo miaoribua lieAa- vol g(nmini!bniiibi49, p^clunculis ^ -2-Jlorits liliforuuiiis aUtacflMlis, iKwlii'ullis i b , ealyce graeili, lr>bia lancoolatis'tubo aDflooU cylindrioo parum brMrio- i broviter AipitaU) **glabro.\$ln raontibua l'ouii,usquouJ ;ilt.2,00a ped.. p (Olivicrl d'L'rvillol (juSt;n \acber-Hoyj n. 2517!), Tliir.****

■ **D, PO'NTICA** {Linn. sy. oil. 1, p. 33T), ^)abt.Trinia, foliia elHptleo-oblongit 0]KI\;I Lievo hasin **vtniu cunet.to*aUanu»tia*v0aoaiti Bomlibua multo miaoribua lieAa- vol g(nmini!bniiibi49, p^clunculis ^ -2-Jlorits liliforuuiiis aUtacflMlis, iKwlii'ullis i b , ealyce graeili, lr>bia lancoolatis'tubo aDflooU cylindrioo parum brMrio- i broviter AipitaU) **glabro.\$ln raontibua l'ouii,usquouJ ;ilt.2,00a ped.. p (Olivicrl d'L'rvillol (juSt;n \acber-Hoyj n. 2517!), Tliir.****

■ **D, PO'NTICA** {Linn. sy. oil. 1, p. 33T), ^)abt.Trinia, foliia elHptleo-oblongit 0]KI\;I Lievo hasin **vtniu cunet.to*aUanu»tia*v0aoaiti Bomlibua multo miaoribua lieAa- vol g(nmini!bniiibi49, p^clunculis ^ -2-Jlorits liliforuuiiis aUtacflMlis, iKwlii'ullis i b , ealyce graeili, lr>bia lancoolatis'tubo aDflooU cylindrioo parum brMrio- i broviter AipitaU) **glabro.\$ln raontibua l'ouii,usquouJ ;ilt.2,00a ped.. p (Olivicrl d'L'rvillol (juSt;n \acber-Hoyj n. 2517!), Tliir.****

(Odaeb.), Olyeipi mtkyiiR'i (Aucbw-Btoy, 11. 6«^! 8517! 52<J0l Oriaeb.l), Cauoai
(TarJcnt!>, in prov. traoacaVuaafci», • lmenUa (fcDviiaf), MingreHl'6t (luria
!)

Lamdiet_kp , i g
Uaph. p. if, Tliym. p. 806, Gryob.l fl. Humcl^S, p. 321, Ledeb.l II. ro&s. a, p. r>47,
t'rute^ 1-^pedalia vel altior.ramis ruli-ro-rutjci». Folia 1^-4 polli longa, 1-2 poll,
lata, basi Tata scssilia, obtuaa Tel4cuta*yli breriter acuminata, podunculo\$
ful-c 3-7 lin. longa, tenuiora, viridia ver saepe membranacea flavescencia. Pedun-
attentantes, tenues, florem subaequantes, plerumque apice breviter bifidi biflori,
3- vel 4-flori. rarissime racemoso-pauciflori, ebracteati. Calyx ochroleucus

(Nordm.!).— Lam.diet3_kp. 438', Andr. Bui. roiwu. t. 7a, Bot mag. i.i183, Yp'ikstr.
U h 1 fl H 1 S 321 Ldebl II a
r47

libus. Animus hypogyms brevissimus cransiusmlus. Sty In? **btvvi** (ilifnrmis. (\. **I, sp. ut ?.** \i-.)"

/3, &«i'ifeti (C. Koch in Linutca 22, p. 611), peduneuli:* billoris. distantJius Ilurw fotioqfta tiorali S-3-plo tongioribus. — [nlmorclia, alt 1,500-3,000 ped. (Szo-Tits).-r\Vatii. aim. 3, p. 8*8.

Sectio v. EniosoLEHA.

Folia sparsa, **coriwea**. **Capitate latanUa** iwiluncuiala, pauuflo-a, invulinniiu, invotuerio 4-vel iipbyllo utHinramiceo olausu, **dejode oporto** Jeciduo, peduiculir fililVirini **ftphyHoebracteato**. **Calyeifl lohi rartlvalianeconbtBti,allerni** **breviorB8«Cya**-thulns **hjpgognua BttbaUfbdrrms integer, punc brevissiiuzis**. **Bacca caraosa**.—**Meisn. in** Regcnslrr Duakschr. 3, [i. 283.— **Segpottfr** Ltun. [il. **iQ^pt** ji. 1^0 et 40flr Jus^ gen. p. 438,(1. A. Mey. I. c. (linn **Jam. nee SonnJ.**—**Genus** firtoatoui lilume bijclr. **p. 851, Badl.gftn<** ji. 331, n. 2104, **nppf. ■*, 2, p, cs, b.**

3i. D. PEXDL'LA (Smilli to. iiml. 2, p. 34*, t. 34), ramis l'rarilibus, foliis brave petiotalis **obkmg-Janceolatis utrinque aeutifl venoiaia glabris, capitnlia longs** pL-iunculatis uuluut.ibus, invulurni **B—phylio, calycifl SOTicaoTJJUos!** |<>||'i* o vat is **acutia tubo eyiindrico pfories brevioriinu.** ; In Java (Thanh.). — wiild, sp. i, **p.449,WikBtr. Dap>** p. It*, **Thym, p. S90 D,J&YaokaTauxtb.Mua.\$at.A.c. DrnaJ*** **iipjii'iifl. II,** [>. i (ax Wikstr.).**Scopolia composfla** l.inu. fl. **rappl. p.40f), C. A.Mcy. in** Hull. Soc **imp. KotCi** ex Ann. sic. mil. 1S-il!, 20, **p. 4i).** Itatni **elongati,** lase foliosi, **junioarea pubescentea. Polia iparap, junion pnboaccntlJa,** ndulta Calyx 4-5 liu. Itmgus, **flavut, BervoAiBi lubo lincari, tobk 1 lin. tangU**

J3, numfajirt, i'lilii; sulilns plauris. - liir\hi~ uiniiLinis **IttVC** (Uluie, LuLl). n. **847!**.D. iiiiitUtua Meisq. in Re^eusb. **DenkBC**hr. 3, p. 2*i. Mriosolenn inuii-luna **Blame** liijitr. p. '151, Hawk, cat, (1. ikmrtr. 184f, **p.OS.Capttite** 10-12-f]oi;u, iilvuiurni **aangulmo glahra Calyx albidus. Varial bllia** **3-4-polUcaribaa (x macTopfaylla** llask. I. c.)et^Bplo minurLbus 0 tniimr Ha^sk. ill.) UJ« Uussk. j. c, iitiTilLim J-UKTI, 10-amlri. tivarium **apica peniaUa** sum. (v. s.)

p *concolor, Toliis*

nil. 2^000-S.000 jti'tl {/,<>!!}. D. 10901 itt In ftp. DC.). **EriaoJtoa** utriiijuc Verzeiclm. £, |>. 11(1. **Polia i££\$ poll,** loijjiif, (J-9 lin. lura, **diora,** cnloribus. — In **petiolo /1^1, lin. bngo^Veduoculi a** Nelcribus 'aiilli **cares, Java prov.** **BliftmeBi erecti, Afiinde** iimUuli, **Snvolutro Jan.** Kanikmir ft **mootfl Balsik,** **OMmtana /ol" gobtoi** **vix *a\illis orli,** **cares, BUftmneBi erecti, Aeinde** iir*nUuli, **Snvobjcro jun. dfttuo** magQ.' **Calyx** i-'lin. **IdDgoa- 9tyto« hraviMfmntj** **Algieate ovatd** inagiic tiyiiioL'vHus iiiiU' lissus. (Set nt in ^. (\. B. !n barb. DC)

31. t). **WAVMCHU, ftjUiB** ul>Snii';n-UuiffuVii\,js AvM^iimUia \Piu^is ramfs iiiiit'it-i **brovibust** **invotuan irphyilo aubtomaptoso wuiuco, folioda** obtuais, r;iiyre **BBTlcOO-villtrfO,** loMs oblutipis :ii-)\itis t^ihd {;iluriu<; hrev ii.n'ibus, interiorilms **jparuffl** HJiunrilniJ, L'yiiiliulo **bypagyno tbaloso, oraria** a|iiF>i> barbate. 5? ^D), 5 lu hindii/i (It. **Smith f] Qt Khaayft,** nil. 4,000-0,«Ou lAcL^all.! Grill'. 11. 1*a'ilnMlw lii.rt Thi.ins.! \ 1). **tavolncxata Wall in .\\$/-M. teaoeksqh.** 1^, U c, list, 'n. 1050! sjirena. **Deue Bntddck.** '-', |>' 157, Mcisn. iu **Beganab. Denksehr.** 3, p. 283*. lriiosy-, * lena Wallichii Meisc. **gen. 2, p, iij, Krull. geu. soppl. 4, i,]>. 08. Bcupoifa** iu^o-htrataC. A. Hay. !. <■ • **Band ^xgati,** ta«a ibliosi, **Polia imbooriacea,** 3-ft-ptjIH-**euria,** **fl-i5** tin. lola, **pelioiq f-2** liu. longo, **aobtas** pjijliilioru. Pixlnmtuli solitavK, 2-3 liti. loigi, **puberulii** likviiluori foliotti **memteanaeaa,** ovalju, bbtusa, **4 lin-loogB«** 2-3 lhi. lala, fust-t, lujn^iitfla, cvenia. FJH-CS 8-8 in reteptaculo esiguo **pnbescezte** w^iirs, **Bavi?** |<*\ juillidc **caraeHaetoipomoores,** iiavido-viinsi, tubo **cyHadlico, lobifl** 1^ IMI. lougis..Sl.ylus feret*arii lougitudine. Hfwriiti. itt Assam » b. liriHHh lii-1 inn (IHTII. Miwl.) |x<lujiPirtiit diniiiiio loinifjriilus, ft-l£ lin. long)*-Ad I), [.(^laiuiaiii v;ili)L-arrL-Jit.(. *)

34. [>. I,ON<IFOI.IA (Jlciro- in Heg>nsb. Deokschr. 3, p. 985'), **foUia oknigato-IsiiAo*** lati? **atringoo*loigB** **tfttanuatteTenoalf** **gJahris, peduxibiflu** **QubtonuntoaiB** deniinn peliolu pluries longiorib^, **involacri** 4-jiri\lli fuliitliri **aouxataatii** <. niijfis, **calyce tonontogo lobis obtqagis,aOitia bibam aiuntstan** st intarioEribua **lirevioribus, anoulo** lypogyno **minulo, ovano glab>O'\$?tfiJ** Nupali&. PuuduA **aut Silbel(Wail^)-** l'^^lia r>-fi-jwllir.'uriu; imnlin i-v Hi **■mum BeaqlnpolHcfura***. **Calyx 4-r>** **Iftj. ifmgss.** (v. ?.)

Speciei

85. D. THIKLOBA (Lour. Goch. I.p. 23G, nl/SYilW. p. 291), i'oliis lanceolatia

^

llorilms nxitlnribus **eonge*tia seasfUbu** HIVDIUTH **3-phylo cittctis**. ,5 In Cijina, 'mirca Canton (Umr.) **Gaolifl simplex, S-pedslis, i':n:iis adscendentibas. Folia bra***
p i-spenna. Species,oltscrvaulo **Zuceturini**, l'orsaii t'ltm fo.fopantcfc **Sieh. et Zuoo. irIr. Mijira n. 24) Uk'iitifji, sed UOTOIUCri CtiysA potittB HTliuJii Kri^wjlyiiv aoMacMmda**

Viterpetklata. Invulucra 3-lloru. Calyx tuliulostis, **4-5*fldk»** Siiiuinn a Inctusa. **Bsoea i p e n n a** Speciesll **Zccturini**l'orsaii t'ltm fofopantcfc **Sieh et**

6. I). AiiiiiKA (l'oir, i n d i r i . cin-yr]. <u|>|. 3. |i. :tt<;j. | p
 contibui, iVdiis confertia pro ato-ojllpogin acvtia obtueisvo)'tisi nttenoadi
 SUBtofl tuiiuritusis, floriilus lyntimlibus Bub&sciculfttis sutexMSilibus vtllosis, lolds firedis lunceoKiris acutifi tubttm cyfiridrtetra subn^o&ntQKis. 31° Qriwrt^ (l-i-hill. in IUTl. Di'st'). E^rHa 'i liu. luntra, 2 tin. Ittta, BUpta s>ilit;liiln-:i, sulnus fluvo- vel tluDiiij cinerao-tomentoa. Calyx fi lin- loogns, pulv cinera<eeirti-:illiidt\ Yorismilhera D. uleuidt; nul jiiijriwa liauil distincta.

'- U.V KECANDRA {Bluum Ijjdr. ji. tt50}, ftTboreBCetlS, Polite altorota ovalitnia ac:ii— tlusculia biwi oblinue n!toiu.uis f=(rrul>tis irlnlirin, Boriboi axillaribofl giomenttis ^-rncris 10-aiutris. 5 Ail pedom niuiiis Tji.-rii'ijn Juvie (Ijlumi-). ftepta ("lift * ser-rulata ii verisimiliUir alioui u

Species exclmw.

^- AMERICANA Mill. = Daphnnsis sp3

D* ANDIKA rn>|>p. = (i v i i i i i Aiwina Moisti.

D. A.K<<ALA BBK. *- = Ovidia Uuu^oldti Moisn.

"• AQUILARIA Hlanco. = \Vil-:srru'ini;i ov;Ua C. A.

"- Aitr.KNTATA Lam. — Thjiiicl.ra nifidir ICncJl.

b. Aim KM K s Sidtli. Bt Sin. — Tliyuiulu-a Tariourarra (3 Meisn.

"• HONI-L ANDIAN-V Ivtulli tm lln>liiiuj'ifiis Boupluntlii Meisn.

"• BitAs^isHflt HaiMi — FutMfurn utilis Lotuid.

^ tb'a dtoica Ail. .

J* OALVOISA Lavn.= Thynn'l;i;i nivali*? vei calyHua Meim.

P" c*NDifi_ANs Umi, = TUymdu-a TarLunrairu All.

-•CANSBCWM Wall. — VTp>tnsmIa<<tDi49iwu "• CANKADISA

Luuf. p> WikslruJiuki vlrididora Moisn. ' << CANNABINA

Schauer = Wikstwi'ifiia Lii'li* ;t C. A. Mey.

°ORfinrbi,tALan]. = Tliymflrwi f*jri(lir <IHiIividl.

l'nir. — Daph&Opsi? erassifijliu Meiau.

Gouan = Thyinrlnia diotoa All.

Wilkl. = Daphnopsisslidfolia Meian.

Pav. = Dapbnopsis'Pavcmii Meisii. Wall. <=

L<<sinaijiU(jii(;nt)c<<vliiaus Dosno.

i.:lLrrv.nrtiii;i Gardneri Muimi

kriifoli'E

>NAII(KNA Gimta. - * ik^inriiniu fcaflwena Metes.

INDICA "L. — \\'iksini'inia bldfco C A. Mej".

.)■.? UunUi. ^ \Wikslrp<.mi;i viriiUIVra Meisn.

iimpl. ~- tt>phn<pB*B BtopiftOdU Kaiaa.

D. LAGBTTI S\Y. >m LagBttO llllh'iirill Liill).

D. LASCIPOLIA \Viksir. - **DaptnmpisfeHarnhojdtf** Moisn. u.

i.ftNur.iNi.sA [.uiii.^TtijriKiiii'a **canaeeos BndL**

I). LAUHIFOLIA Wihll. - J>ill iJ 11 If>J>^ ^IiI]JiiliyMU .MtMSII.

It. MAcmiMivi-i.A **BBfcoBftphnopriaHumboMtl** Moisn.

11. MBXHUNA *iipT. tm* Liu|ilini)]isis **IBlioUoUa UMttL** »

M. HOXOSTACKYA WilW. = C.ujjsjuru Illu'pili (imet.

D. WYSTIFOLIA Vuir - TH\|Jieii!'il ■...•tllliINI MIMSII.?

U. SITIDA V'nrl - Thynfl:!!! iiUidu KIKII.

IX OBOVATA Wiild., Wilisir. — DaptiTKJjwts BmjilaudiHfli8D.

D.'OCfiIBKSTAL!3 S\y. — !);iphnu|)-iH Sv.iirl/ji Mtigu.

D. OPPOSITPOMA lliuiiih. — \LkstrcEjnia "»«"wf!pna **Ubisi.**

I).*OKtESTALs NViUil. — Thyuiei.ca \illu.s;t Kiitil.

D. O8YhoiDE> \; **ii** i I iii#a **fs&amto*** (J Meisn.

D., pApvitiPKHA 8ieb. si Zucc. = EdgeworUu* chrysaatha LiudJ.

I). pAUrPLorn SJkuuit.'lu.' — \Vik-siriciui; i Sjuj M■.-"J:J t)csne. <

D. PILH>ITLL*ifl, (i;iy — (Jviiilin I'iHi)-I'i-lli>Mi'isLi.

D. POLV8TACHYA WHlll. =CuLLSjt!ni lli ...U-\ IfIMll

D. PU>E8CBNSL. «=Tliyrn'L;tM puBeaoens Moisa.

D. ROSMARIKOIDES Liuriu. [jruJr. it. erfp. p. 12, ex Wikstr. DqphiU¹, p. 4, Tliyni.

p. **308**, = fiiiisBuriimiV sp. **poritaq** obscuru.

D. HOT'UNDIFOUA Furst., — **WficStTOOQia** rutuntlifolta **Mttfc**

D. SALipiPOLiA IIDK. M Uupiaosis **BttKeifclia MrfsO.**

D. SEttiCKA Don as. Vv'iUstARiiiiaiMiiiL'sceiiJsMojgn.

D, sou A lift OB A L. = Oiiidiu cjirintila Tbunl>.''

1). TAAiTfiNi; AHA L. — Thymela* Xarloiiruin* AH.

D. THR IIM i M t i LUulsky m FuuilVnt uttlis Lmudro.

D. TUKStoiDES Lam. ■■ Tlijuichra Uii^kmlea lindl.

D. THXMBL-MAT. ='.niyiiiit;lu'ii Siin:tiniiii(.l< All.

\). TINIFOLIA S\V. t= UfeptuiopaM thillctlia **Kdlll.**

B. TOHBNT08A Lum. = Thyjioliqa Uimoutos;) **RjMI.**, ci'r. **tkynudflw**

D. vsitmcut. ATA Valil —* Tliyiuel.i-ii iiiji:i...rki ldidl.

U. VILLOSA. L. K

D. vFRGATA Wall.

D. viniiiiifLORA Wall = Wik>trflyrata virid?floni Mdsn. ■ D.

(Eniosot BNA) vmtDivioii* *ik>r.* et filing. = Wfeslroamia

Mi

06*. EniostiLKNA AFPiNis Zulluig.l Vurzciui. 8, p. 1J8, est I\ul>iat>at

X\W EDG5\WORTHIA **Mfan. to Denktchi. d. Rtgendi. Hot. GaelUek**, 3 JL 280, t. 8, #».

;-(. v«*c. p. 330 (?4S), find!. 0«i. siippf. 4, 2, p/6f},n. 210(1/1 {rw/t Fnkotr, de qudnfafer. adpr&tr. \0, p. &2<i, not.), - Dapliea s)i.lt«K. Siflmlii.

Flores hwmaphrwiiii, 'i-ineri. Calyx coriaeeas, coloralus, **p** ruhnosus. **4-fitos**, **vifl<BO-tomeiiMwi>**, **tni^glaber**, lobis a-quaUbus, csquamata. **Amuilos hypogyatfs udguos ovarij siippiem** wngens, meui ceus, i-lobtis. Siamina 8, nuplici **seric** Hutri iust;rla, Ulaiin-jitis ajntifii-is **sobsagittalo-oblongis**, **soperfgribgij semtexsertis**, infurwilms incltwis, Oviirium stbsiipitatnin ovoidciim, densr- setiiKwo-coiinisuiy, ovijjo **1 pendqlo**. Stylus loniiiiuulis, iuclusus, inferne (ilitTtruis liailiaius, sUgmaic **8»jpclavaK>**-incrastiato **papiHow** obtuso. **Rfnct.... fnitic^s piepaldises ct Orfntoses**, foliis sparsis, lifitmccis cot'lan<is, copilnliifin snimus rtxillh prduiiciil.ais li dense niuliilloris, involucro fofiaceo dtrtkitio, recoplacnlo iu^mts villosu.

i. & GAHJISEUI (Meian. 1. e. p. 980*_t 6)ilbliis pellakt^ r .
i{OfI ;it;ulis riU|>r;i glabris subtua pftlosusculis, \\u li
f'iliN,liii)i(iIH)irt.'\inrilnis,cjily<.:c;riul)VilI<>r
, niwut. feiUtiuwu (UrIDlh I), Sifckim, alt. [.]'
t! I'tiinljit'.rt \V;ill.! in Asiut. i< 13 LMtl BUN
r. ft. pepd. p. SO, W&lpa&a ana. 1, p. 588. Fr>ii
jseu i i i i b u s . Folk 8*poUicaria, 10-15 I in. liUu, i - >. ■ i -
tuibus. Pedonculi |-i\ null, brtgiiauaplicos. ahracteati^supet
Caplttula hamispIuBiica, liuijai. |>nuu DaiBdrifti liiTol>arumhiserialfc, ?-0-jiiyHiuii,
loliulis iiiiiHaxi'laooaolstis acuicituUis I-6 tin* luu^is ilores ^juuntibu.-. Beepia-
caltun tuberculoflum, eericeam. Calyx t|aviiS7 lo obtusififi Euhio
tripIotserioTfims. (v. B.J

2. !■; cimvsANfIIA (I.iiidl.! in Jmini. haiJM soe. i. p. U«, & 18*7, t, «8J,
foliia sobaesstlibofli elUptioa-ablaagia |u-xttH atrinque aiU'iuu
i l l s ;i[tilulul,s liTIIlilililililUS iirL\ is^i llii \<r>|, \iil
' jiruv. CImasai (l'ut'Umc, n. 15W0.—^11.: ! :r. . . K. .
Zuccur. in Aliisand). ii. iiiutii. pbfS. BJ. d. Itai. i, 3,]>
|U>uk. Lund. Juurn. <>, p. i«, Walpen saa.i, pbnsPj sii'Uold
ili Ad. Hulav. IS, ji. 44, Hasek. cat. U. >ii>imn,
ftdeHaask 1. c. Pnitpx ijum. . ' . ; . ■ i, pnbe
niiiiuid rnulli arr-te ailpn • Diiicrtlic^ri.
vnli|(Tiini ? Ualyx aurouf, ■ subncuiniii
A mini us hypogyuna ill in. Stlgm^ .subu
l;iti)lii. (v. s. hp. etc. to herb. L i i i)

XVI. WIKfiTBCettU BnA pradr. ft, Strfotk.f, 41, jfn.pl, p. 3*3, n. SI 05, p<
p. 08, ». 21011/1. wmojr. t. *2,,tftts». ^«». B.?M_a(U3}, t m Dmktch'. itegnsb. Bot.
(Its. 3, p. 880, bwatinc in Jacquetoontvoy. (HiL 144, (. M9,,C. A.'iWey. iii/ltdfrt
St-Kt*rsb, *,ni. ■* (rfH» Sdkml^ <<ii .S^r ira £.irfn. Tiwttf. />. 224.—Dipluiiftrj^ia
Weitn. in Reycetisb. I)iuLischn. 3, p. <8tf, C. J. 'Uey. in DuH+Aca'd'. St-Wtersb. *, n. ♦. —

Flores liermaphrodiil, 6-mert. Calyx eoloivitus,. dfmum tottis dectduus,
tubo cylindrico vol inftfdilMiJiformi conlinuo, limbo 'i-iuln sequali, denuim
saepijis a itibo d«cidiM*, fence nudTt. <(|iiamaj pci :ni"Uu-, hj^pgym*if
paivulac liuoart?s, libei-a; vel [nferBe Cdttnatffi Ainhfra-'S-Ursuiuuuui fujiu

, n | p
liuoart?s, libei-a; vel [nferBe Cdttnatffi. Ainhfra-'S-
, subsessiles, inclusae. Ovarimn J-1DCUI;IH', o*uio jii ^
lenniiialts bicvis n*1 ftiNmlhw_t siiginau: capHato. liacca dmpacea,
sicca, a calyce d«mum tatae tew Horde secedente d^mdits. S'mfrti
suBi. AIIJIMIKMI ntilltn? vt-l piirnm. Embryo ;i\nis. - - Aihores-rel
friilir*\s AugtrgUse, Octanise »*1 Asia' nopicset subtropica?, fQliis npji ■>!
I'ariLisspai-sis li(. 'i-li;tct¹is |/\ vix <:in-iav>-is vefttttiB'dccidoJs; peduncli ni-
s iixillnrribusque slmpUdbaa vd*T&rlus coryinboso-numosia apice i>luri-
ib itlb \ b i i ^ i l l i ' l f t i)
J V
dcium brevilef s(>fc3lijs vol

SCCfO L EUWIKSTJIOEHUA. •
•■a sua-osa, auda, Sotueu malbupijiusuin?^i'uli;i omnia oijposfta (ruro
ubsparsaJ-Flomei-ajiHuti |r.| fusjji.cu.laii.vclLrCvifci- mucinvso-siiaiti-
• W. inTJtCA (*', \. >Kw. itilliHl. he.St>Pfttcr*i. 4, u.i, Ami.se.
l> 'SO), raiiiihsabecnriKM'itf^etioialii ovaii-Vrt hincdSdo-obloftgia
»endSo-reticulaliB ranujli ftipulia terinraaUbuj mib
flori- e nedittfflo nrulb kenti:, luliis
Qbtuts tiibo dttoidfo broviori! ili Hfiu-o j>ih>siusailo, stii; .

sessili, squamulis hypogynis in cyathulogr 4-dentatum demum fissum connatis. 3
In Oceania, ins. Societatis (Foster! Beechey, Moerenhout! Lépine, n. 152! etc.),
Novâ-Hollandiâ tropicâ et orientali (R. Br.), Chinâ (Osbeck, Wachel, n. 138!), Euzou,
ins. Philipp. (Meyen, Blanco!). *Daphne Indica* Linn. spec. 1, p. 511, R. Brown
prodr. p. 362, Wikstr. *Daphne* p. 17*, Thym. p. 298, Hook. et Arn. Bot. Beech.
p. 68, 94, 209, t. 15, Guillem. in Ann. sc. nat. 2^e sér. 7, p. 488* Marcoz # de

Julipin. ad. 1, Q, aofl. D. fiwlida Uimi. **QL»tippt.p.ISBjftanJ joafot** n.168, likmco L o. pa 3WB"? 1J. rjiamiabiuu **Sfibiin in** inv. Art. U-op. **19, BUpJll.** 1, p. 411' (noli Lfjur.). **Cspora** iniri'urulu Linn. uitinL. p. **MS.** Wiksiruiuia **ronteri Deeaia&a** in JacqutniK vo>. hot. |). **1 -Hi.** Aim. **BC. DBt** 2* ser. 20, p. 50, **In notA/Wolp.** ann. **1, p. 589.** **AvaokHflo** [Sofl !-"i>i.) \i*1 **Oao** (Mosrsnhj \nl **Ooso** (L/pine) Taitensiyn. FrLt(lx **BxbasmemiBi** rBBtnlta **dicbotosits.** **Folia** aantantla, 1-2 **pou.** kmga, 6-8 Ha. MILSJIUIHUUS **begnibus, petiolo circ. 1 lin.** **Kongo. PwtfenU** 8-oo-iiori. Calyx **lin. longnBi** M|PG **mhrntaqin rnitnarant Bpaclea** fotlornm f'onuui (iLniaciitu-din« **todensfvanetates** HX;JI **taxnao** ham! **distingnande,** Flunim **Eweicatl** iCmum in **vp&eun** lu'i'viL-^imiini **Bxeri'^en^** solcent. (\. s. in Iterli. Schrt-li., DC.,, Aruott, etc.)

9. "W. **Rt>TDiiBi70LIA^DcsQe. la** **JaoqUkmo&t Toy.** Ijut. |i. **14C)**, ramulis puliescent-t.ubuis, fuliis IUTUICCIS liivvissuni¹ ptliulntid laic **ovslibus** ulriixpju olttusis val roLuudalis **vtqds** uhiUris, **B*putiI&*tamin&IibUfl** Itri'Vissinic iti'tiunciialis. calyM tenui **UricaOi** luhis <n;iti-t oMusi-f, u\ario fitnlm. § lit Ucoanin¹ insulirftolterdam seu **NffiDoka** [Fast.!) ot. Tonjru Titliu (tid« Linn.)^L— Decs in AIHL sc. nat. 2* sir. 2*, p. 50, in null, **Waip.** ;uui. 1, \>. 5fitf. 1)U\J1HH> **rotwodiCalia** Fnrsi.! pnylr. U. H59, Liiiu. lil. **mpriL** [^223, II. JIrowtt **BTODr. p. 163, in adaot/Wikstr.** l)aji!me A **16't Thym.p. -us, Prwfedaiitt vgldequiclaio** :L(iinw, **sod** ramulis **putberalisi** toliis laliurihus (10-H I in. hitis) obtnsis, oli;., facile disLiiigueuihi. (v. ». siuu II. in herb. Si;tireb., Acad. Monsie.J

]. W. OVATA (C. A. Itoy. iu Hull. Ac. fotfiisb. +, ii. ■*. Ann. BC, Bat i' IBT. SO, D, .50), roliiH **befitaosia been** **petiolatifl ondb** **nuteetnnsftto-aeatjfl** **venoatq** ramvJlistiuu glubris, jieduriciiln ttTM)in:li **cayHalnm** paaefSonan .''|i):nitr **ptlodtuwtuto**, i-aiyco **d b i t i** **tobia ovatibin ob^aJa** **tubs gnelli** imilin brsvfotibusi stigmae sub- gliiIyo,-vjllInili) liy|iu/>in) **bipartite,** l"l>is inrnsis. f, lit ins. L'hiliiij- p (Cumins, n. 458()). Diiphtiu¹ Aijjuiliinn **Btenco** IK ii<* FiHpinaB, od. 1, p. 310? (Dosor. jfatis littir¹ cuiiM'iiii'iiri, **eaunpttl** folii^ **RLbomoail B4** **ugno** uroniHlico-resi- fffjwi, **DWIO albo-maculalo), Badu gtaci!es<** Fuluiu **remoU,** I-STHIII. l>n^a, 10-20 lin.]ata, **ptoolo i-2** lin. **loDgo.JpBduacuB** **circ. KtmIpolUcarw,** ^-o-dijri, **pedicellis vii** i Hit. lutyth in rluu-iii **axoj** liti. luimiV **raeomtl*, MI)** **ftwoiouluni val utabellam** siimil.inliln. hiviilti'Tuiii iiiiilhiin, Calyx albj?»? **cylisdroccas,** !>itsi 1 **cirrn** fauci'in [*iin-< jiiiltisiiiscukjs, lubi.-i l*lin- Jiin^L^". (v. s)

\. I ANOOLLEANA, miIlIliis IluM'Uiri **pcdUBCOlifl** rill \nblMt\W |ilir('(>)iu]li_TUii.S,

.. r t i b i t r t dttta Uttif tinqo tl

^ bxeviaatnrt podotatta aUpticf* utrinque acutla **vei b** mis **psmiivn&is** **vix teticllstia** glsSMs, (Mdculli brare **peduncalfttia** r>-io-iioris, tli **bjevwaiQA,** **calyca gradli,** iniis tube b:isi tuflidalo iimlu* liwvruribus, **MWdo** fj **atniii*** siJisi^sili, sijyuiuit* hy|nA."siii 4 libefis obk)ipis :> In Jav* jwjtjv. Hmlmi^t **Merok** el **inaulu Bastro-oneQialibitftZoHingeri** u. 2424!). * li/iosoloia viridiflora Mfirit^i el **ZoUing.** iu Arch, niit.tsi Gifiiosk. Noclerl. lad. ♦S^i, • p. #15, **Zolling.** sysi. Vrr./i-irlm. i, n. **IVr.Wftlp.** niui. 1, p. **B88.** **Folia** 4D-80 lia. Iqfigu, uifciJiu **jfl-144iii.** laiu. Pi'ihinculi W **M4 aemvtD** \i\ 4 lin. idu^i, t c i l **it** • sumins tufllls. **Calyx** 4 lin. kmguK, dovescenli-vlridj*) **tobia tulio** bniyurihux ublntiis oijh.i.-is. **ffSTmo** **potiua** w. aidrcBttEinjrollffi **var.** sitaipuil plurHms iKtti* stili> rli^ri-^ans. **PdMfs** **afeoUiOI** W. liiilicji¹ - QJ. **oVattBi** !>'! live foioniiu forma t;t lesLura, siv« lu'duuculi UniHJ<.udttii¹ viJ" i>ubescetitiu, **vel** calycis loljin **bravurfljua,** **eld iadte distiBgoanda.** {r- >- fn berb. ix:.)

\$ **W. SairTTLKWORTniANA,** r;ui!is ajpice]>iilii;rulis, fuljis licrbacuis brovc ijelio- latis olR(it!cis utrinqu; arutis **ve^ftra glabrfs,** pedunculis tenntimltbus jmbcrUa fesciculu 0-8-lk>ru **sablmgforl&us,** pediceUis b>*\i^simi!;, caljta

y **brevUfiimo,** rti[tr.<uis iiyooKyuis **Hnaaribus** j^rijiiiiatiw **BeuitionMtis.** ^ Iii Novft- li, cimi Syd Adf) **S h l k i**

glabriusculo,

obtuuis tubit IrijilD^ru'viitrihns, n\ario a]ii.-<.' **pane** **te** J

, [y ^
prietali, cimi Sydney (Andcraunf). — SV. **Shttttleworkii** Meis>N. in d. HcggHslt. Boi. (jos. 3, p. 281', **lecnte** in Jacmiem. voy. **bot. p. 145.** mi- sc. unt. -* ser. i0, **D. 50.** llamuli ynu-itis, **taXB Ct^loSL PottadtG.** jiollicaria, 9 Uu. laui, pciolo vix 7 liit- **losgo** pnhrutti, **yenia tenuibua aub^ia** **proioixtulja** vix anastouiosimiibus. **Qnph>lappmnjwfrflift,dmnnn p6dunpolo4>6 Mi),** loaaoapliyllo

fullit, ptxlicifllia vix -J (in/loBgis. Calyi 3 Hiu frmBJBlj jturrissiiLii! puberal01 veH
xinlier. i>vnrium iiplco »ctnlit. inisiiiuilis ttQfpumHB- WBO l'tirssn DapblM linlica
H. Ilr. faeef Uas.)t sod « W. tndlot f*fr. supra ». if, iikirjbn» u«lis sa*is <liittic*a^

- W. xu TANS (Champion, ex Booth, iit Hook- Journ. 4853, p. 405 •), TulHs herbfiwis ellipticis ntriqufluo acuminatis jiliibris, raceorifl biwibus nutuiiiibus ebracteatia

, p y p

lc glabrta, Bquamtekyogynis 4 anguslis per [inria eunnnLte. 3 Iu H
 iobu&CbineatfB Bong Kong (Cb<amp;). FOOT pteraque 1 ppIL luugn, |
 Irim veaeHfama niinnimn to uplo major 1 suhtus palfids
 P«duacoktia4<8-Qort8, pedicellta liruvisiuiis, calyds lobis luhu triplu lirevioribus
 f>vario glabrta Bquamtekyogynis 4 anguslis per [inria eunnnLte 3 Iu H
 f>varioiu

y iobuCneatfB Bong Kng (C < p ,) pq p

g, |
 TiiiiIJIitrim 1 veaeHfama niinnimn tot; uuplo major .1, suhtus palfidsj. l'c
 3-D ill), lon^i, pliiiciii plus minus «rrescente [ntGfdaaL^jeiti'tpollicavi, j
 raro ^ Lin. longis. (Julus 5-6 lin. Unifrus, Luhis oUangis obtusia 1-i^ Ho.
 is. Stylus brevis. l'jFn\iiiiaiJk'i(ijr W. ShulUc\<rtJ1 iiUK"■,set! divwsa. i f l t /
 ia HH toogioribu^ «U\ An a \V. ovtttt ^ ^ii i^ diBlincto '.

AUSTHAI-H (Ktttl. II. NniTnlk. ji.47*, ic. 1,22), ^lulrru, roliis pi'tiulalisohlongte ii vonosis; racemo H'rirunali pfdmusulato4oxo, pedicollis bruvlssimis, calycis lobis nviitis tubcduplff brBTioribus, atigmate subseastli, squaiui* Ifypo-fflfulBJlnwrlbua i^i^i brsvitw cunoftis.. ^ In Ldsulfi Sorfbjk (Feid- Uaiter). Frulut, nmis terriilms l(UUUBCule io!i»sU. FDIU A poll. longa, i |>>|I, hila, ulrirt^uo >Wgust>ta \i"l I'U^i rutuiulila, petiolol lin. longo, tutrvogobtua valdi; jtruminejU^, \<*jiis BQltilsslmis sUBttti purchre reticulati*. Q^centoa biptdHearis, S-IO-llarns, pwtici'llis \ix iliiii. luiiiiis. <l;ilvx i^Hilt^ viiaOBiklin. IniiLiif^, ^lalfi', jnkis aufa-arutiri. Drujuj haccnla,>ngueo, ovkta. (v. s. HI herb." Liudl.)

- 8. V., SANt)wi*KNsirt(foiis lit'rlnu-i'is i*etio!ili.- 'A;ii<.il,|.iiiiis aUenuato-ncwtU bad CDtnndatia tonuitarOTnoria mtnisque gtharis, capitulia tOTminalibim \$nbcsRi- lilms imJtiflorisilciin.nl] elongatif, oalyaeset a tubodimidlo breviarfintti OTario glabrctf api matequo subsoaili birsuiD, Tyatlmn bypoffyna 4-pexttto. 5 Ad siiuuj) Byron, tai.flandwic Owybecfjur. %8U, Macrae!;. Uamuii gracQ«« oivarioato-dicbotofnl, novefli pul it. Fdlia remote, dtc. 8 puti). bugs, l poll, lats, pdiolo S-4 liu- lotigo. Capitula dens!flora, rhicKi pttboaeute prlma vix 3 4 lid. Un'tiA, del ado wrescaill! potllcaii, dunnniA dcisiMliHiti'-tiliitn-rir Pedici'lli -^ I'm., calyces i' Ho. longi, grariies, bjbua oaaUbua oljiusis. hypogyits4i Lfnearas, OCQUE, vii basi conbul rasvel (\. K J#H barb. DG.i ousam. u Bo*.h d J l J d)

- 9. W. CrssixcnAMii, Eplite*asbcart&ceifl br«ri<inM petiolatiftl ovalibus bnmerss ranoaia ramisque glabria,EMctulia (ernii&Kbus ftUhBOflBililiUs 4 pediceUfl brevtarimla, oalyca glaferoscuiO) loW« dimidtttn tUboin

p g

is hypogynld * iliforaittua Kbdpia. ,5 In inmili Norfolk (Jan., ju1. 1MQ, A. (liiiyiiiiiifliani, n. 8*1). Corrijong insiilnimrinn Hluini. in sjjlx'j.). ftrtot l U i ^ b J i r i ^ i i i

snbicuminoUs, ovario sos»ili aplcu bn^issime hnnhdlntnL stSgnsti i h l d iliftt K b i y) jg j j j)

ruto
 Ua, ramiB^icbotctcJacicatriscato-^entotisaiJicfl wmfprh* FnKosi^, noviHis p .Pdla opposita, payola, I- fen-2 poll, longa, i o n liu. lata, \K rigido, a tiulu\el basi frel uirinijiir obtusa v.-j rutQdd&ta.liaDd acamlnalBi junfara ad tiwvuii pswopUostiucala, fBticuIatotrtrnprn noa v-l vis vialbul -itrrinn Juti, p^tolo i li n- longo.fta iptcaUfrmas Itrevls-imi, ktii.i pro^inut purra subspiwraulBs, rliacbi ouoo [Jadaraaqlo i<4 lin. longo. Calyx S*8 Ha- l>agu% i<ir- Bdprts30-pu,b«riiIua Jtrnx fflabef, i.uJiy cyUndrttcco basl attooaaf, H in ^ g j

Squanue hypoffpMB ddnrfdJum ovmoia ekquajita, Pmoiuai Don

vidi- rans. Valdu quidein ut^dit ad W. aiwfralom 1 Uvivosau, setl a uraura ii>- iteCtaflorlbai vix racemosto, ovariu iijlfte pilosiitu, s-iiiawiis |iypii^ynWJberfs,a eosjeriorocalyca ptua duplo njajorei squanjia iiyi*wft'ms ovario dhuidlircivirjri-bus, ;ib atrAflue ruliwuni maguitu^Jluo at tyrmft. (v. 3. in Iwfk. albasira ac^tO) tobia ortlit- Antboranun secies cunUgua), BOffcioruin exseriis. Squanue hypoffpMB ddnrfdJum ovmoia ekquajita, Pmoiuai D

10. W. SPANOGHII (Dècaisne in Jacquem. Voy. Bot. p. 146, Ann. sc. nat. 2^e sér. 20, p. 50), glaberrima, foliis lanceolatis utrinque attenuatis subtus glaucescentibus reticulato-venosis, pedunculis gracillimis cernuis, floribus brevissime pedicellatis glaberrimis. In insulâ Timor (Spanoghe) et? Chinâ (Gaudich. n. 67!). — Walpers ann. 4, p. 21, fide Desne. Ray **r>«9. Daphne paneifloni ipanogbe** graciles, stricti, glabri, internodiis pollicaribus et ultra. Folia hericæ, opposita, subsessilia, 1½-2 poll. longa, 4-6 lin. lata, subtus pallidiora et tenuiter reticulata, utrinque acuta. Pedunculi terminales et e summis axillis solitarii, tenues, erecti, glabri, 3-5 lin. longi, 4-6-neri, floribus subsessilibus fasciculatis. Calyx circ. 5 lin. longus, parcissime pilosuscutus, lobis

liilitiaD^iKiii ii ir . i dfeoidlofereviorfbua.Overtur ,
ttic<(ulixm. Styliw. eona^lcuB siraus. Bqaamula gjabrtri
U>niK>i, Ubar^i ovmeto bruvJotefc fi. >. s].. Qoadkii. in berb. UC.)

[f. AY. AsuiuiM.r.suViu.iA [Dowel. c5, g] ia, f!jliis mtbcariacoli ^ p
%ili> su-uUs discaloriltusj peduiiL-ylis axillaritoua tarmJpaUBu9qne Iblio
•lbiiia BubcnpIUtis imis. calyplfl lybis oblongls. j In Java
WSQ Ham', l. p. Wfl.

(Maten.'tn Dmfcehr.fl. RoBysb. lini. Qafc, 3, j» . 280''), giui,t,

rioio, iii nsjj vsI retusiaveaeaiSt'spicias lermi-
tom-ibus BuJist^sililnis, mlycii ituaisdimidium lulmni ?

tibus, squamis hypogynis 4 iniformibus Iberis. 5 In Cochinchina (Lour.), China
(Vachell, Calléry, fide Desne.), Hong Kong (Hinds, n. 447!), Singapore (Lobb,
n. 396!). Daphne cannabina Lour. Coch. p. 294 (fide specim, Lour. in herb. Mus.
paris.; teste Decaisne in Jacquem. voy. de 1830). non Wall. De viridiflora Wall. Hist.

ft: ^ i 1.. \;ir-,> Benth. in [look. i']>Vn. 1858, p. 195. Wplomorpba?
/tfrMlflora c. v. Mr- . in linii. ,\r. &t-P&tarsb. *, JL 4, Eodl.gazusoppl. 4, 2i p. 68.

fcsrhiifi'ii, di-i , aj (t-i(i Iju'. 1fSij,'i, 4-Tlin. lata, ijlcirique squallier
|rtgustdta, venia tenalbus bmosnlltibus, petiotb ohsoloto pel ^ i \ I li u.
• lum ? ■ ■ , i-ii liu, l.iuji;i', tf-^0.1loru'. t\
is, *-l lisi. Inn. -, L ■ : 'i iufundibulifonni
uio. Ovariuin - I>:tsi demu^

IHM1 ! liu . iista-ntii-. l-'i'u-'tu-
! . t' l i Tifnin. ; i It.

\'-\ . \\\.

nlftto-tdJTtogiButxin-
> ylabyis sulrtus ramullsquo
[WflUUPIllatfl folio lfi»-

in-*, fl imberuHSjlubisobtu; I
n* ,IJjii, *ft'. fiidfra'|\,' \- V' ■ ■ i.. ■ ■ mto
J.Yt\fa\ opposilJrcird. poutooria, Actiflc^o, squamis
b l i [' d l i i byogynla 4

(none (i -, in licr*. Z^iccar.l
L lata.vcnla pau lift
ubsolcllis. ['odunculi lermin i

,> i)ufii plii, euu
l i i *l i euamia

l h M J i 40 | t 8-1 liu. oiaate
sivc \tiilit*niruni Bcrlea can- irin et
. diutiilio broviavft& ec*

K u I f t
-uji» venosis glabri&, I<T-(;.
frtHis, cupituCa
aubaagstltbus

alyre liruto
His, •viiriu sti-
> ! ,
nrtv

■r, 90, ji.'50, <
ruin', ;', L-laLrjs F<itin

frit,
, fl id
retleul^ta,
iPrdUHI

i >.: ' iri, cajjitalo
ram vis MTHI-

lli ' i j «.

writ-inferiuni

r; ;,.

r.t;ui.<,\.

ill

^ n. DirLpMORPUA *Mbfsn. in denkschr.*

p. '2g^,«fc R, i|.*

u mi;rt!if«;i si.Tii, ;i oityoe d^ratuitbinflno tartto

hot (Jesellsefi.*

3,

, BfetcenWbu

spicaj TO) racemosi, — Genus *Diplonwrpha* G. A. Moy. in Hull. A cad. Bt-f&tarib 4 Q. 4, Km], gm: SUJJJ]. 4_f 9_p > fC| n_ 210</2.

45. "W". SURSPJCATA, foliifl oj>positi-i h biarlaainw petiolalia ol) Ltitiao-I; mcfio- latls acutie aubtufl ramift nti-plloais, spica tenninall aafcaasui sunplici pauciflota capitulifonni jtinioro fotioaa. calyce ^racili adpreape canopllus

bTOTioriboi ereetis^ stylo capUlarl ovariaid aplce pilbaum Bubffiquauto nypogynis dbaoleOa. ^ In GafSaria, inter Omsameuloet Dmcomaa [Dri etZeyh. a. Ml), ttoswina subspimln S1"i>n. in Unnfla 14, p. 395*. Aril. aubsplicatus Hndl. oen. suppl. 4, i, p. 03. Species oalyt-e tianJ articulato e g< Artbxosolen ecluditur. Habitu pluriinisque netis ad Wikatowniain cangscqntem valdo accpffif. liamj gradles. Polta R-i-a lin. l 5 7 lin. lata, obsolete parco

veqosa, Gulyx 4-i> lin., stylus 1^ liu. kngUB. (\. Kj

W- CANESCENS (Meisu. !. & p. 288*), rnmis virgatii loniantOfis, foliis ^Itiirsis liodifii.N.^ breye [icimhiiis lauoeolalii obtongiave penoaid u<;utiis IUilx-scoaiibui sii(tra tLMiiu^iL glabxescatibu*^ pedunctflifl tiTiniualiin^ BumiiH asilli^ triiiiiiius imlivi-Ls, sjiiri< paticiflurlii enpitulirormihuB, calyi "i-li cano-tomentos^j, lobis obiusla IUlJ<J multo breviorSbus, n\;iri* i i fi<IHil«nilHs ti\pf»2yiiiis 4 djspp<lf*i HnMtlbtts. A Jn SppaliA (Wall-! Hinik.-fil.

Kainnon moutihus, rtt. 5*O(HH,000 [BlInkwoTtn] el Khasyft (Thoare^ Assmn (UrfliUi \). — IIIw.^IK; in Juwjucm. voy. p. 14.5, Daphne canfsmis NVitLl.f. link, ii. tO4fl. 11. soric&a Lion prmjr ll. Oppsl p,i>tf (nun Valil). 1), opiiostlfululu llainih, Htt8. ex Dun. DLplomoiplio UUWMeu^Ji. A. Mt>y. iu Uutl. Ar. St-1'iU.Tsb. 4, n. 4, Endl. gun. supijlt.4, 2,p.Cfl.Frulfi l«Lur clailer-Pono ajjarsa, |iii>-iin ;IJ>]I"

Eodl. gan. auppfe, j, | j, | ^ main vel cippmtua, 1-3 poll. Iqpga, 4-18 liti. lata, sunnun aaspiit^ dbuffdio Intordum podunfulo breviora, saptus pnldwo icoscenti-tuhida, [iuln* molli

p ^ i p ilcnat! reLicuIatts, pttlolo - - i lin. lotigo. ^:t|Khri;i 5-(fr-flora, s*^siliji fuliis 2 fulUr, vel :ijiliylliii)t!(Juriculii J-fi rin. IOQfio simplid .slijiiiljitu, rhiuJit tl<numi p;iul>M*xcro<<- punta cite. THn. longa'pedltijijj brevlssinJa cum flojo articulati^ dcnBe donScfr lal4.Ctlpt*Un-longu8,contlnutfa,'tUu<per :ulaseniit>^aia, unliri

iA suit;! . in !U'n'« dt'Dsa, visits siOilusiirrtiiiiiiJtilis plus niinas p l l i l i l ^ r i i 5(frfl i

g furlmn'i'uin. ()

ii, W; VIBCATA fMH?ii. 1.1-, p. 189*],xsmifl virmiiis.i-annili^ teatSs aptef pfibe- riilis, Tolii^ sjiir^ is liorbaceis |ii!tio!atitt Inricf'olutis ulitusriusculitf vcimaia aubpla- -, spicis JiHinnnilius Etiinpliubus vd baii y-tMis folia sub»quantil)Ofi aiulis- loria SBriero-fhcAriB, rrtitrn inmi, l->|> oW isi?, OYario pul ^qumnuJts bypogryfl4 linqurilirts HhfTirf. 5in Kaiaaon (BlUricwortbl (rogeT!l. Daphne \Lr^Lt^ \\nll. rr."f, n.UTil! DJplamtirpha rJrgala f*. A. Sley. 1. »*, P& -a vor, D. caccscontis, attamei| int?ter ii(>fn- indicatas ^uti^ diBcropaiia hBbitu t-r';>ili> rmjmlit: fi [irav^rtnn iHttluueuli rilm ijue, rolii# aubcoiwoiMtbUB plabrlust'iilic, fju U>ti isilu bfisi di]ililyluni, ' esfSO jicduui'iilu iO-li liu. lungo fultiifli slshrtit. fv.:

*. \V. jNAty(KKA, ' p_bcorin<*i» tirevianmu iluiidfl utriuqtq

viortbus , m"flrio*"adj(T(»KSt^ |>ifl>t'nil<' / IflirKFintniH. ^ lit (<«vrm! (Tliwaifps, ii. 25nO!), Ii-ij.hu(> nnum in in-rli. 'T'bwiiH- Folia ♦-!- |*U. lfnisfa, 5-1 Itti:fatit,%afctu \irm Hakjvenia, patiolu rix i'liu. longe. P-dttneail tatllw mphyiU, Qaribusfl_wic_laU3 donnun bmrter nwni'

p ■• (W.ilbui lin. dislajlihtii*) liaml ;n l'riuii! iti-, li S raceiuis liLT\ilius^3-i liu- ■(-)

0. W. CBAM^QAPtJHt, folii aeutis obsolete vcg*«te*rtfrniwi calyc<< sericeu, lubis obtwsis (uliu n -

s<)miniLili: liy|iuL.'ynis IV&BtHB CMWtttSM lit ChiaA liureali (BIUtgel). l'ass*.rin; Ch&iBsdajphne Buuge! BntfiD.pl. CMu. bor. p. r>8. Dtplomorpha ciiaiiiit'ilipline JC. A. Key. in null. Ac Bt-fttflyaib. +, n. 4, Endl. gen. suppl. 4, 2, p. M. Kami grtcMi's. jfoliti sal is conferta, My pull, loun, 2^-4 lin. Iain, tote viridia, subtus wkgftooa^Cifiitata tqrmioalta v.i fa sum mis Willis pedfticalaiacnrinbujx] r.)<;muni aphylltiw uoiisiiiijcritia, pedtmealta i-:* tin. longts, Snterdwn ajjice S-pfcyyis.^ulyx 2-A liu. l'Jii»us, cliu i^rsisipns, mho angnte cyliodtico tlemum LumUlulo^ lobia . ovaliboa. Stijrtim s^IRR'Srfilu.tlvuriini Jmsi allotuaiuni. Kruelus sicca UMIUS. {T. a.inlierb. DC., l^li-k, Mart.)

Species dubite. STELLFHA'!

Qanpi at ST. JAPOKICA, inrm insertaB»wmt fonaa

XVII. CflitBOPHCHIA *Mien in Ami. ofnai. kitt. I, 7, p. 19ft, Htkh. in Mart. ft. fhtc. 1*) p-TO.*

flores !erm:ipliroditi,7j-5-meri. Cnlyx coioraius, ihftin11U>Hlifomis, tubo a basi ad inndiinn usque coarcUto ibiqnc inius liirsuto supra extosqae glabro, fiance (isquim;itil, limbo h - vel raritis 5-fido, Ibbis 'aciiis relkxis limbriato-ciliatis. Slnniina 8 vet 10, biserialim GMKI (nterta, exsprt.i, lilauuuttis brevibus inflexis, jnitlicris ovato rotuiadaais Mjbversatilibus, coHnecljvo dorsali crasso. Cyattmliis liyjjogyinis ovary stij»Hi'm lilifonnem cingens, c turn glandnoso parvo calycis basi adnatoorus, fcnfandibollfonnis, peUitodffttis, Klaber. calycu (liitiUliini aeqiKins, ft-IWus, lubis liiwaribus crrriis. Ovariini slipilatum, obloiffum, ^iMiusim, pilostim, ovtilo ei apicti Kmili peadrfoi Stylus termi-nalis? BttfoxiplB, offtrio gaqnfkHi^nr, inclusiis, glabef, idga^te capita to.

Frucl..... Arbor Dntsiltftasls procera, trtmco raramiiUfeEO, pemmulis aggre- imbricaiiii [iuliibi'acle.itis;,- foiffll , flwrlMis racemosis.

C. UMxtnoH^ (Ifiara l. £).4Iti aytris rafeuervis mcmUBexfa d*&ttreUa pnw. Hio de Janeiro. (Miets).—Metai. I.e. p. W*- Pdl» Ignota. GenuMs nmgwit. pisi, c cor-iii:<> orbBi coUgiobatip, InTolucrola, tfracteis siiborbiculatis coocavis 4-lobatis, lobis r<)tiiti(kili^"cn'natti-i[ii:isis ri;sci^ruliris pLloai^J marsfuK) loftgu obido-tiiDatis. . iine^iLis l~-ancialis, oraquB,g)ajaari pedlcelHsaitonia ■■uni fkm finiculatis.fjalx aitraHttacua. Cyatlmkia bypogy^ioe i!;ivus.

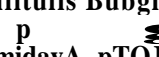
XVIIU. STRLLERA *duel, in binn. Hist. Damn (1741), amei.. aeadA, p. 3<9, tp. pLta. i, f. r,ri9. gen.pl, Bi. 5, O. 439, ifd. fi, <. \HH* C.A.Meyr wB*ll*t. Mad. St-Mtertb. 4,» 4, 2 12 2#9Kf t j*

*g, p, , , , y w * SMtertb. 4,»
l. flew, tupper. 4, 2, ;>. (12, ft. 2#9K.—ftuiiiiiiijsiif.' Amman Ruth. ft. 16, (. J.— e Bp. Mm.*

hcrnwptirdill, 4-6-nini Ostlyx coJoralns, p
trtfjo Ki'acili cylUidracoM ?elMlnqdibBUfonri^ sapsn nv;ninm ariiculaio, park¹.
iiii.iiuri- lumrscnite persfstwito, finr.tum iticlu^eme, sufitTiore dectdiiA,
limbo /i-5-(i-lidu, lobia ptentfbus sulKccualibus, buce nqoa^natd, Cyatbulus
i vel.iiniuiliis byiK)gyni(st))nmbrafiacoti\$, parvHim, oblkgasj uilcger vel
mUM-lobns. SMHihwi H vi'l rarivs 18 vel 12, dngitiM saieinfra
fauccin.irisetla, filamniis bn^atnts, »irthfii« obloigis inrlusis vrl
si^icriorflaus semiex-sci'tis.*(Vvhrinin subscjsilp, apfcc.obtOSO hiirb;|tnluu.
Stylus tenninalhi vet jüil)ljiü'i'ili.->, cmispiaii^s, Bed ovario mulio biTvnr, sligmal^
uvuideu puj»lloso-liispidulu antheraa band RUio^eaite. >uctila rnJycis basi laxe
lunicata, oraio-oblf>nga. perteflMrio rrnHftCCO ICsOk Kmbryo iilbmnc;
lenni inclusas. — Heibae pereanci el fintintli Ma occMetflalls mediae PI
bonsai is, foliis sparsis laArcolatis, florihtis in r;im(tnim estreoiftste racentoffls
vet spicatis vtil st>bcapi!atis nirdjncrribis fiavis vel n!hi> b t i b

Beetle l. CBAM*STK,u.KnAC A, *Atrij. I. c.*

llfrlt;ic paraonti Tet suirnuir*s; caolea e rhianaate plums UtTlmiTi osnu
Binxpti-rissirnt <recli, (blijf w|tarsis Aub*MdHbQ% OufiibtH ni cnprtitiüui Icr.iiinils
rurius doniumiu SJLcuiii brevum cor^guttie glabm.

- * S. R V P E R I C I F 9 L I A (Kml. gftn. suppl. 4, 2, p. 63J, glalira, caullbufl duhilibus, folii.s c*aiii obumgisqufi auulis^emfwe uiiatis Ixtsi oDtiu rottmdstteve, tnvolu-ofcHbu3 8»o •uifonniinis cnpitulo 8-iO-lluru longidribas, llaribtw S-zoerij. _(^an-<IHK, ealycis lob is ovali-oblongta obtagla tubo triplo imuioribus, ovaHo toto pilos.). Tf ? in Srinagbur todise boraalis flwamroopt)i DRphoa ttparicif< ia*V7<U. list, n.fo*8! WUestramia? bypericiftdia tfoia. La Deolcschr.derbot.QeS' Hugau'sb. 3. p. iHT. Habltuflomnino sequentis, *-|| rolia Latoraj pleraqaeeKUptica*, 7-iO lin. iouga, 3|-4^ lin. lata, marline tenoitor cliat*. Calyx ^ liu. longOS. Cytihulus bypOgynOB diniidialus, bilulms. {v. s.)
- * S. CUAH.BJASHE (I/uu. aiinfu. Ar. 1, p. 40*0), filnberrima, e-uilibus i^rai lanceolatis oblongfsve acntioscutis ^ubveui.sis, Bomi-ds capituluxa conformlbua Doraa ^ubtoquanllbtij}, ilm-ibus S-merii id- libiis.i>iiuisissimis tubo aogaaie BubtofundibaUTdrnH malto br<- vioribaStOTarlaapiosubglabro. ^ In jinni^ el lapulosls 3ibiri©Trtutebaicftlmini i! in lisrb. Mm. Stutteara., Georffi hi barb. Bcbrab.iTiu Davurfoi fedeb!). —" Willd. sp^s, p. 420. Gtuypaajamie radiee tfoattragcan Amrn. i.jt. 46, I. 8. Passcriiiii Stdlori NVikslr. in Art. Holm. 1K1«, p. 'Mi, Lodeb.l fl. . 3, p. 5i«. P. r.)u.ii.;rj.i!iiiu- Pfeeht yiss. in h<rb. Marl. Canlea e rliizomate 'Ti.sso some nujiicni)^, dLgitalB^pftlnftrw, sirirti, riridet, wmferte folioai, Folia 5-io lin. ftiima, i-2 lin. lata, plmia, numm renia paacdfi tenatbue pwadila. Cast-tola 0-15-ftora- *Inlvx r>'fl lin. longttt. AnihTif sujicriiin*s siinu-'ssurui!. Cyathu&tB bypogyma obltplUfl, iliuiiulutus, iuto^tr. Oviifiuin apiCfl sub lt:nL< bruvia_jme barbeliaUim. (v. s.)
- 3. S. CON CINNA (EdgoworLli in Linn. Trans. 80, p. 88*). gluimi, (laulibus \irgatis, laic, lauceolatis acutis, i^iitulis Bubgloboslai Qo/ibua B-6-meijlfl .0- vel  vel ■12-andris, ovario liirsnio. If \\\ HimidayA, pTOJ* Kill, all. .0,000-11,000 ped. (Bdgmh). — Walpora Sun. 1, p. w*: EUaksoma eabtarraoenm, BtjbHgnosoi) multi-cepi. (_fiulrs erecti, herbaeol, foliosi. Capitula nraliifltra. Florea odoratiarfmi, Ibi tuba mbrn. Coronula bypogyua hn.victim, douiiuulatti. Bpedes i i t i EolliB TCTO sequeoti aaoedepa didufr.
- ♦ S. ALTAICA (Thieband in fati. oncliir. _, j). 43fi), glaborrima, caulibun libus, bliia laeosohitla bblonglsve wM.osculifl subveaosis, capitalis dtrruutu in Bptcam bAvein olongalia, Boribui *-ni8ri8»8-andrifl, ealycda lobis obioogo-lanceolati-i acutls tulw _!'.M''lj dup.o Ijtevioribus, ovarfo spice puberillo. V la sobalpinis regvonom CaaiTaainnun (G \ M- % i. Bibirla Utoicea (Lam. d b. I lluii ;f?! Schangin) i*t in dnsuruj S*nmij;ori>-Kir I I. s. (ttam e* Sebangki in Pdl. neue N' ■ ;■!. Beltr. 6, p. 3K huaierinB race- ^a Wiksir. I. v. p. 3*0, Lodcli ' fl. all. <, j». 7i, _e pi . 874, II. n.ss. 3, 545. Cauloa c rhfzomate |li_rc», >-r'-ti vol ttds't'iiiMites. puln.ari>-3ub|tt' dales, i basi inUirdiiiiii nunosi ri i. ■ rQMOioll iria, i- fcr*1 ^ lin. luta. ..apitulmii lOHtS-floruin, ovoitemn, demum ID spicafti oblongnm ciw i>o _li-careni apbyUan) Bxcwseos. Klores bfevisstaie pedietllati, r*-" liu, loiiyi, jm\< (fid6 WiksLr.) ti'imissiiXK,¹ pulwaceateafK CyaMiulus liypogynua diniidutus. (v. a.)

Sectio II. DBnuRffSTpLLEiu C. A. Mey, I. c,

libusli^n"sttuililiii^r;in^oals;t"li₁ HubBossilHjus;floribu8 in
 npicfitn tenninalem plus minus Etlpqgatatp (nidus aMireviatanl) con Biinvohi-
 'Tiirls, pubesoentibus/infcnie demumdeaaioia villbt I b
 &. S. SIMCATA (I.: LM6y-1.c>,tolii*coriai lacvtifi
 tato-veftosis ulalirii, ipiulifomnhii n...
 ancaolB tu p
 pilosa. Jin tuonUb-Vi Inter Cbmeg Pi Calm! (II » I'. iauJl.
 ■art CabUlic |i. :•'. I. B* Frulox patmari-fM^lulis, :t h, m .bus
 etmplidbua stricttuseuliB apine nterumqu4paberull<. l'Vrfia Intaruodiis su)iteqaa-
 ii.i, dm. H'uiipoliii-ariiii. neUolo ■ ttn. Lou ma obscure rtridla, suM.us palli-
 ili-irii. SpiedpUicori i denliculaU- pubesceoto, fiorOim
 ew^siiibus patontibiw 3 lib. lough itpiceaubincurvls, tubo patentt-lanatobaai sub-
 »Batrioo«o, lob& aatanrtads. acumfiatit*. Ovariuto aeaale, stylo U'ruiimli sesijui-
 hi Bti bglbruui
 lancaolB tu nil<> i&o-vlUoaD triplo brevioritaa

6. s, Lsstfttti (.; A. Kin^r. l- c.), iwii u avali-obktngiB lonaotetiKftw irhmrviis
 raarainatfs ramisqiie glabris, opuas tletaum dongatis, calyce aggoata *ubin-
 fumlihiilnnni li;isi villosishnu supprne gerireo-jHlosiusculo,)*bM>glabrttften-
 ti oraio-oblongifl acutiuseulia lubo Lriplo Imnriartrras, cmrfo spice barttto.
 5 In Orient: Pei elia, Teheran el sHiiras (Mcliuux, Olivier I
 Aneh&vEloy, n. 2'»20 ! Mf71 :.2*tt!) (mm\6 BJBro., promOerboiri (Ku,i-
 II. 33ll). — Jmiii. i' i Bpoch ill.pt. Or. i, SOI,cuin dte«sr.«. Pcwica Badl. #en.
 Bappl. ♦, e, p. 88. PtB^tna Leanrtil Wikstr. in Afi. Ilftm. i«is, p. 3*«. I
 Boiss.1 ili.i'ju. 7, p, 85. Kami gracilos, debfles, sabmrfmbasi. Folia i~i~ poll,
 longtt, 4-75hi. lain, plcrumquo brevissiniy acumi ■ iii.

Spiceg
 jQmotm sroliglob Qfao« ad v ftoriitua i ulU,
 rhachi pano-viUtigiug^uli. RaFJs 7-8 li». longus. Cjairtrului ynos oblique
 truiir. ihi-. nvatiium apice satufia bfcvtLuB eorouattirn. Sllgma i/raJe. (V. s. lb
 DC.j Botas., ate.) ■

[3. yt^Mi^ka, ioiii.-i laneolatfl itfriaque attninaii^ acutis, mida
 calycis tubo Luferne <> Miponisiacaiao, kib{? ovato-Iauc«o]:
 Alii Atelianii (GrimtW a. ■n** aljojxra. 5i9), Folia Ma Uu. looga.«'4-4 lin.
 lfta. Sjii'M' pcdaiiculsbe gloxjsui. duinnm ovntD-obliiugHJ, p^lonefilD glabro,
 rhacli i pusbocenLA Calyx ri-ti lin, tonga.(jv. ^. inln-rli. LWIIIIB, mtm; Uuiv.

9. S. (1 mFpiT ii r' ' ■ ■ ■ ■ ■ : -'itifYfiiiis rniis-
 t\w caifii].ii * ■ ■ ■ ■ ■ :- laxiuscalifl,
 subillfla'

rsaii |H i,

IS

.sin * .
 taïii mate JLTV gtoliuwi. Aiiiuhis hfgpgysM aiiguue. (v. s. in ber)<.
 LiiMinn.)

8. S. sTJtr.BToioE
 olftUfi

: !. ai

ut,riinHto uii . i lirov tatis, calyee
 irifilo lircvijt
 biriiQ
 « Allainc .
 (1. Enid ct l^y>sa
 pach, i ll. pi. Or.
 iu i. pi. All. II. 14*,

(liar

II. T I : ■ ■ ■ ■ 10, j.
 i.;t,l,-iii-.ij.i n. 'nkH.

e-JO lin. loi^a, i-2 Ha. laia. .
 ririr. liiii'illiraroa, lirovitor
 ■ t.l.'-tl'li., i-'P.)

[M.:l.uo i>i t. lJL'ftayrt.

Species quoad genus invert

9. S.? (J AXI'!', rami-
 \i>i-iiii.-

wilibus ellipticis
 nicsi'ctili-liirlia,

o-capituW

j,, , " II. ritit. I,
 y. " ! ^Tisaeusch.

l,
 a, , , -juu. v,
 IrMlicosti,

.uj4iro\Lninta, 10-1 J lin.!

4-ii | ■ ' iiU.il, .-*>ifra idiibm
 M*1 . ■ ■ ■ ■ ■ »ujjerii»ribu» a\ •-rentes,

(lorilius

Iciiiurii ■ . (jalj

;,i) in, i libua
 congou ir.

10. s.? JAPORJCA (SiciiuM inBatar. Vethandl. U, n.*Mj,tanrfa gractBitai*
 dhmri-patit, foliift oppostis peliolatia ovatifl vel ovato-cllipttis acntiisculia
 obtushivu baBl rotundatis ulrfnque glabre, racemls tenalnaUnis sLmpUcibm vel
 liasl'trifldis fasligiatw puucilluris, inxluuculo iililnruji stricto, pcdicelli's

brevtwimis,

brOi Inljis ebloogifl obttttisf OTarifl ftpiOB pdloso, stipmnte epitato nmrirjiiri.
' Japonic Passerine laptmica SHt. el Zuccar. 1, c/p. 76*, n. ft»5, i;t j. c.»,
V ' I il S83 StHW JajKIQica Bieb 1 c F

p p p , , goo ,
Vi'ulp. j in i i . l , p : . S83, emu Byp. StHWii JajKIQica Bieb. 1- c. FP ■ , ram
is
ann cillijpifl p^teatlb. FoUa constanter oppoaita, H8 Kn. loo . BHOIO
l-a liu. IU[]^M, Itiiivuii \ i i i taatigiali B-18-flori, fforibaa decu Libia,
Kiltciillis ujufu articulatis. Ciilyds tuhns eylindrieus mutton davatt». BqattmiilsB
li> t rariuni ellipticum, liasi attenuato-sulistipmrtura, Btyte bievis*
BMDO BubJ^itstali. Nut alcca, eUipilca, calico ii -

' ■ 1 quidem, monentifcua ipsis aucloribus, "W. virgatte itnQoiascsntift v;il<ii* Bimifisi
■ *'ws a pnrjctvl'. 'uii' eviaeaalex iliriii!. amvti syaonyiBoa idem all ipsia
iiiCL fi tritjuatar, .

non descripta. ■

S. uicimTOMA Fiseli., Sweet li u r l. ilriL 183!), p. 5D2, rmwilillll dif-'lioluma Steud. in.
Q*I)aliuriu.

Species exclusa.

- S. ANHUA Safisb. = Th^melreo nrvousis turn,
- B. TASSKHINA I. = Tb arvuiis Lam.
- s BsofOTia Shrank.«? ThyJueteBa Auehari Mafan.
- Si MIEESECEXS
- *

XIX. TMVMHLJCA Town, iutrp. GO* (out. »>), flnr. tt (. :tflrt). End}. gen.tuppL 4, 2,
p. (15. -Lygia Faiano in Atli itrif Ac rit Nopall, I1&l,p. SS5, / . 19,tC- * ■ *«fi ' » «B«.
Xc st-Ptitrtb. ♦, n. *. — BteDera Sasfft*. fr. 1,p. 189. i, an, f. 2 (MOK
clilitiiiivs et ChliirMyrlimthii.s f7. _ 4. JTey. I.e. — Pawerii lera? ot Dfililiie3 sp.
<ntct. Nets jun. gen. fl. germ. +, !. it.

Flores liennaplirotlUi v<tl .slwrn ■nueules, /i-meri. Calyx berbatntis tcl
Cfiloratus, urceolatns vfil infunilibuIifomil-ttibuIOSUH, tOtttt porsistrns vel
tiirdc decidous, tub(> conlinun, limbo MULO, regnlarr, fauce fs(|iui)nH.
SoiiamuliL' liypogyna; nulLc. Stamina 8, IftiomO lubo dttplict sefte inscrla,
IUtinentis brevissimi^ inrltis^ . mil heirs ovnlit>us.,sup(*ri)(rihus cjtscrtisT
inclu-sisve. Stylus Id to rails vv) ram wfnitii.'ilis brevissiiuus, inrlnsiis,
stiginjUo capita to papilloso. Niiculi i u] \ V c persistCDto inclusa v<l rarlssUne
ileinum nmii. Albumen imilmn vc! tenatestmum cmbryonepa inrhideus.
Gotyledous piano-conwxa¹, — I'YiiLiculi vel BOflratfces, rain herbsi Eoropo
mulis et ausirajis, Africa bsreaUs d isfae w .jii cui .jjjs ei boreatis, foils tpard*,
Jhnrt-l»us iixillaribus solllariis aggregat&re ptersmgac parvulis Inconspfoiib
bwic-l virescvnliliuiiAfl M.nis. IMIHIS albis vH

. Flores heen»pbrodH arooolaUu Lrtrd^ tofua
liersUtmm, e^Joufriw, t - ' ■ subtenqinalls.EVUK
■UbuinluU Inmina ipnui ilibua KUl-
KintptfciLius urri-ii>, llaribya lia sggroga-
ii- nitiljus,
1. T. Attvi»»iB (L ■
liiic ■
Q 1 ■ i-a-pKi Ittevoribus.
i, in ATricJ butt
ink, ii. J
IS ■ (A^cher-Etay, a.4tm
V di

Abjuri* lifctf.,
13
ajterit, Abjuri* lifctf., ■ . . » » . V o d . # . | » . * > 1 3 i
q-coil i u jg^Lam-iH. USStS, ScbkubrBanUb. 1.101, Gmriji,
i, DC. II. fr. 3, p. 364*, MITL ol Koeb
I' Uacl. Flora 3. p. *7. fl. I ilol. 4, p. 948, Ksp. 2, p. 55.*, Bai-
H,ji. I- [, u. H87.45. »Hiiua Saliab.,ex VikstriLygift
j Lci \ Hey. 1. u PaasajiQa'aaoua ^'ikalr. Tlm. ia Act.

1-10 lfn. lanan., ~1 lin. lala, inlenlmu jtfissim oppoa

tuolis flores vir&csatei sul»a.'qvianliLius.4y. v. ots. s.)

p. pubcttent CVmi. syll. II. neap, ripjje ml. 1, p. 865). Paulo* gradU[^]DO sujirti eu.ni foliis [rarru pubeatWDte. Q hi Sirilia, prope [anormum (Guss.1 IJuwI du Pavilion I), Persia, Inter Bagdad ot Atepo(O!mert), BewB-Abur (Kqfscby, n. 38!)i>. steikTH pubsaoensGuas.1 fl. sip. prodr. i, p- M6, Bopti. *, p, iii. AtLi di ItOlia iiiil. Bologna lftao.tl, lasc. 7, p. 57. i»a3S*;ritia pubfiacuM GU88. fl. sic. i, p. 451. Lygia pob6MoiM£. A. Mi[^].y. I. o. Bxosptij pubescotlA uuJJo HKMIO a plantA vuli[^]tirt distlngusada. Bpec&D. KotscliyaQft, n. 38fl, insi: catilo [talu!H-jiK-*i, fojia liruvilnu* (2-3 liti. loagis) acutiBSiinifl Imsi otituais (1 liu. latis) tattle ulahreriCt'iittljLja. Vise lamcii propria S|<icius. (v. ^. in herb. DC, U:dfh., Buiss.)

. T. ^LICICA, Lrlil>r:i, Ji(i<i siirrutsctiti-S, noUboa aiinntims uisn'tilentibus sim* yiiiriltus, fniis VmcjrUius acutis, saperioftauB valde abtareviatig, QoribM tnoioicis, braotaolis Unaarflm* parrulia aiillisqio glabria, calyco paroe piloBioacote, lobla • tulxt toulto bwviorSjuft. !^J vH ^ In utontibos Ctlleclae, circa Qullek BOKIUS, alt. 3.8oi) |K'ii. (K'tischy, ii. 23* hq. Cmilis sobtorftfiatM lirt'vis inulti<i-!ps lignosm, ramis annotioia 8-10 lin. longia adscaoctentibuB LndlvirfB T*1 imft Imsi paucfra-inosia laic Ebliosis. Folia sjjarsa, iassilia, putula, plana, l-nervitt, 3*4 lin. longa, ~j lin. iuia. Buroolorum «termum »ub>pa&rfata, i -1 ~ ii 11. lata. Fkaes in aiiHis sii|MTt(iriliiis-i-i sessiUv;, fuliirii 1-8 lB.topgm reqaatea vel sapemntas, Itttei, bracteolia folio atrnJliboarsad dfaaidio mfoarbniB. Calyx ruasc 4[^]-3 lin. longus,

USTO ilifuiiililHilirtiniis, jiislilli nuliiirutu Iminutu; ft'iu. COHioO-tllbulo

1{- vis 4 tin. tongoti abafoa nfoostaadmun ve<dgio. tot. Th. arranaia. Bpsciea a pxuawJiftiti? jam floribua tnooioU.a aauaote roEIQ latioribmt,ab ulrAquu Itnliilu, caulilms hautl sirictis bdlfl tliflQaoaBnoa. (v. -s. in barb. DC.)

8. T. A i ■ « : HKUI, jHfrtnuiis, caulibiu loagU sradllknia glabria, foliiaanguate linoa-

, bractfolis ovalid aciiiiijnattit BUBetMaUs, calvee pikwtwilo, lobis ohldngis
i bb b i u n 'Jfi l I r t i A ((E h b !)

i l t i s : slalnts, saporioribua va&o aboroviatas, n'lllis vilto^is, Bonbua
li i t M U l i k t l l b i

f j p g
usis bubo jmrum broviorunis. 'Jfi \i*1 7'.' In rt>riA ((i. Ehienberg !), Aaifl miiiore,

drew Hrusso, roonfie LJbano eI Sinai (Auehw-Bloy, n. W14IS8JW 8537!), in CajtpadoeH ad Buphratam [Gliemuy, n. 1801), In mouteTauro, prope pottosCiK-rirace»(Balansa, n. IW. i . a. i#<M), I'IT.-IA, cimi S^djirasfKotschy, n. 4431).

• 1 mb.i maa. in barb' Syriac Has. rag. Bdtolii rinh
iiiiiyua Aucitit-Kloy, n. 4534! J*n4gfhT. B. -1W^ Gtfulea 6 Imsi lignMCante
pLOWS,

S—1-jMMLalrti, (ii 1 formes, rw-ti, aimpHeiasimi vel rorlua mod id in rsiim j
- ■ ! ■ ■ ttfabw stinjiliw's divisi, basiii tacras ilaMEati. Folia Iparsa, Internodlo
ruinque vii i .f>-; -i Moipalula, LnfiacionO-fO lin. loogatVS lin-
su(»<riora pusini breriora uajuu lul 3-1 Yin. jeeBWCentta, Nmlpftteaoo, axitlia
irt a lin'liii* oaula tiuricri*. i-i ilnris. FknsB abortu itnfirjoniw Calyx d* bliopi
l| lin longn, tiiim taripi lobia raMuplo Iflogiore, aQthecto 8 cum jiisiilli; J(Emidio
bfrvidr, tube l^liis mquantOi .laniiuutn vostiff i*.i, ■ Dvurio publMffixto', Mylv lirt-vi
Uiformi Induso. Special ttwigni*, T. arv<n<.tin proxEan cpiida^i acceaemi at
in>ii^ Indisfttla iiiiitiiifiissiniu. (v. s. in horh- rcfg- Borulin., U(*., Boiss.)

Sectio 11. CHLAMYDANTHUSC. A. Mey. in HullH. Ac. fit Mtersb. U><. h.

Calyx inrun<jilmllifoniii-tiil>ulu5ut* vul rariuuirceoTataa, lotus iieraisictw. Attibene
iitclusa) vel ^uiwriores sumiexsonm. Stylua laternlis, (arius sublerminalis. S
exalkuninosuni.

g 1. — puffrutescentes. Vanle basi iantubt liynoto ot mmaso,
annottnis etwtis simplieibus, fotits herbacais angustis\$,
flnribm axiliaribus, calyce angmtc. infundifmlari-tubulou.

*. T.-VIHOATA {BndlrgML snpiil. *, 3, y- ?'i>), BOJBB limtaribu's vd imgiislc
lutte oljtuaiusculis pubemtis, junioribus cum nmiirf

illiiriilnris. calyce folltf liri'vmii', Inhf taneolatu lu i u graeiU dupfe i_{ro} ut; 5 In Alijt.ria, circa Tlenisi-ii (Desif.), '«Jr» [Cusuou f "Halnsa,

D- 257!, in Munwcti (Ilrouss.), tut Tuuiiwr (S;ilv.tiu'.J, htsscriiui virpaln Dasf. 11. atliuit. *»p. 331, t 95, Wiksfr. Tltyni, I. r. j». 341. ClilainydmiiHiiH yfrgotusC. A. Mey, in Null. A.. S1-PStenb. -i, ii. i.iJniilfs st'u mini aniurtlni rirc. pediUwt, riirfciuli. I wuferlix, Ci-i% liii. longs, 1-fl lin. lain. lliivo-viriili:i, obsolete VtUIOSA, il

(i u ^ U , pTi>ruiij axiJl fl f;u.lyx gnbcyUndracwm, a liti. itm^iis, totat paiw fauai sdpressd inLus llavutj, lubis obtufiusculis, Aikdn'ni¹ Indutffl. (v. s.)

5. T, ti*nM(i:si)A (M¹. Pedant. I, p. 184, ri. i«), |luhift, ftjiiis linri-eolalis et ovato-'•')!<m^is iifiiiia \t*ijij^is, (I*n-illfis in iUperiarftnH a\iltis i-'S Tolio brevioriljus lli'lyuiniuu-iiniiHjii-i.-i, iftdyds luJiis Iftogefatis acutis tubo mfuudibahtl suhduplo brevioribas. 5 Cirai Jflcflfan (All.) el in imjnte Baldof (Pooa)i '■(Gallopsrdviiusii, (J¹.¹it;tiitiii, Catalonl^ BarbartA? iJijjiinic ThTmeta Linn, 8p.jp. soil, Lain, rliet. 3, p. +3.i*, Qar. fl. pdioproT. i. n, f. s, DC. fl. fr. a, p. 886. Poaudna Thuuuhea 1^1. c. 0, Ji. 4flGt M'ikstr. Tliym I, c. n. 381, Nws jun. gen. ft. «BtB). 3, t. 47, ||jJ2~26t Beichenb. Ic, II. germ. p. K'. CbkinydanUntf Thymatea C. A. Mey, I. c.

. t. 551. Caules (Ji- ledsuas, dobiies. Folia tpaasa *al pes\$ioi "i»|«sita, iii val alaucaecaotMt, o-io liu. \m\im, i-i lia. luta, mkmta diiata wu nota, f UiftTiorUms comtornjia vel nnuu*j Itnictra, iulUnii B«pe \ iv l tin t:Ua. floreB ^ innrmtiliulilViniKfs el g sabcylindriri (liffliidio brevidres. Caiyi tlavus, 4-5 lin. Iortgus, inirnlum London liiisi li^>ns el deciduu/, glabarriflitu vel rarisaima in tuboparce pUoaiiBCiillus. Stylus Saterali*, breviMiirnnj, perdateos, Nur-ula ovato-obtaaga, Bab opidanaido nlbwfi tt-iiui oigrft ggotmiata. Swoea acomhtatuxa. (v s. ^ p«6e««M, Ibliin ut.ri!H]UB pares piUisiusculis. Qrca l-'rrjus at Telonem. (v. B. rimiiu. a Luiselour.)

6. T. THESIOIDES (Endl. gen. suppl. 4, 2, p. 66), caulibus apice adpresse pilosiusculis, foliis linearibus obtusiusculis pubescentibus glabrisve, floribus in superioribus axillis 1-3 folio brevioribus polygamo-dioicis, calyce puberulo, lobis ovatis obtusiusculis tubo vix dimidio brevioribus. 5 In Hispania, circa Valentiam (Leon Dufour!). Daphne thesioides Lam. dict. 3, p. 437, ill. t. 290, f. 4, Pers. syn. 4, n. 437. Passerina thesioides Wikstr. Thym. l. c. p. 333. P. linearifolia Pourget,

wikslr, CbJainydaiithnJ thesiofdn i'- \. Mey. l. c. Caules digitales. Folia f ^, -^ liu. lata, i»Ceciota a, superiora

conferta pq ngustie remocfnaa, Calyx t!a\us. 2 lin. toogns, cyliodraceus. Ovariuua »\, 'u_o-imberuluni.

fl. elliptira, mt« niinKi' tuuicnttjso- \c\ velutini'-j>ulwru]n, folir^ daucis max glabratia eflfolati*, surculonun⁴fte<filiitn angogte toeatibua coiSrtig* fcHilwmliiii-ari-Mitlinn'is obtusimimmobictlete i-«». ions mqaanr tibus. Jin regtonfl Aonumft calcarea Slcrrw Nevadte, nir. 0,000.7,000 ped.

p () p ^y Ks[>. 2, p. KM*, fc 1«>^s. i;il;tiitiiyljLi]!lnis flUipt) . Mey. 1: c. Thymelma elliptica Bndl. I. '■ p. «ft. '> 5-polJU»rea. Polio 3-1' tin. longa, 1-4-^ lid. Iffte, tMisi attenaata, atrtnqua ndmrta pyosteBonlatWilllb t-*T(lori». Calyx 2-3 li» 1

(Boiss.t).^ferra de Sagra et 64 Baza (BourgBW, n. 1172!). Pauerina velgtina .ui h - t n - h, p.81,n.!M (nonPorar. oeoCambeaa.)p. elliptica M* 1 ; 1 1 1 Uit) M 1 t. eomDiKOLiA{Knill. I. r. p. 00, eicl.V syn.Liim.). canliliud auporne pubescen-ijus i'aujfe uujnj^iff Hi<liu-ilius ohtusiusculia glabris, /toribus in suiiinis. axilla s apptoiinatio-«Ql)capitaiifl i7)]i:i acpenmtibus, nlyoe denso omo-jjuhe- jjis Lul>o infBiidibulari jiarriBi lirBviorrluis oval is ulahritisnls. £ In His-, prov. Oaliria (Ji»s. tic Jussicul). Thxiuoltra JiuiiuiltJruLMrosia Caddis folio IttaoJutt.1 in bert>. Dapbn'o corWiteba Lam.', djti ?, p. tati", ill, t. 490, r. 3, syn. i. p. 435. Passerine coridiiWia Wikstr. Thyra. I. c. p. ^34'. l-lrulnulgs ' n , ramSa difflusis injia digitalibus. Folia Bparaael qppoaita, jiaU'ilia, liir. lougn, - lin. Ima. Spica) leisiinalBa capitulifonaea, scepe CMQOSQQ. Calyx ijracteolia a mmitis oratia puberuli^ amatol, 1-1j- tin. longus, lobis obtyaia. Ovariiuu vtUosiuu. (r. B. MI IH*rb. Lam.)

§2. Fruticulosm.—Caule/tumM, iterate ramo\$0) totolif)wscente, foltis coriaceis vel r arias herbaceie, jloribm in iumfilii ax ill is capitato-amroximstu vel rarjus remoliuseulis sjaarsis, cnly(%> anguste infundibular! vel ureeolutu.

8i T. VJLLO6A (Kijill. ■■■■ !uiiis tTaciilms ill=
61 sporiefesciculati- ■
nhstiliturii^ i .i
lyue Lofuudtb da
" , n.403! Bcurgpau, -j*aiiiA,
circu San ll- itio (Oav.. WI u. 870!), GtlJraJUr (Jufle
TonerillVi jili i?
OrieuUj (in rb. D(i), : i ■ 135*.
Hasscrina i ■ 157,
I. I!. 1'. Tingilan* Salzm.! jnss. in h> .. 1.<■.
Fniiirtil is ————— k
riunis st I.-■ i i, \ / Bn. lougti,
i-i liit. "i. Flurcs 3-4 Uii-loii-i,
HUM, cUuid (maflc. vel " i.i-

iin i.iuraJem tcaueu equaos. Species ha! . 9.)

9. T, xrrtbr riilH
ibricalla liuuan is Bericois,
f ids lieriMfibrftlihs

IB Algeria', <

IttjoniA

iii cakanal i.ropt^Aiforar fBoiw.). Daphi . N n!J symli. 3,
l>.

l>. 4:J<;

li< 1, JI..39I, L 9», WikSfr. Ttijn. 1. c

[< . '

urns alitrm.ininli; hertalSBt, 8-1 lui-
-i aogitt' - nia.

]
[. \ . . . » .)

10. T. ftsiM (AM. (1. 1 •

baceis sjpthu!. • tub^plitarUf pujyg

(h-)iris, brtwUf-

S-3-i.'

i''

itotiuk-q

■l

p JI, L 17, r. UUm.

ImlmPjTto. 9.p. 8*1

iu Unl

• . . » ! .

'fliyni. 1. >

M<

j

dni

1

-y» Mttwii

in r

ir-i, sxUlens !■' >al g^miui, itU

liu. longi.

iX iuftii;

is nuluiis uL'uUii Mvuriuui

■craiao-pu.

iiuituui. (\. f.>

II. T. vim

nmrnwaia, nfa'u «nu-

foliis b

■ !. . ■ I : !, ; < . t, l, si3 > , f^Lul.s u,r; iiiiualil.u» . I"
■ * ■ ■ ■

„ M, i > uyi: ! , ! ■ i: ; i . . r Li \ l . . . r: , i . . . I fuiler (I. HULI-\LI.II
" < ^ M

I UmN-se (BaJt<

itOT^ »K

ul p in

iCilnii^ j :

Ul

lliiil

< : 'tiiu<!i. !•••

: ■ ■ P

iridin,

mox patenlia, ganunn i-i lift, louga, i-1' iin. lata, Lrrii i

>

ramuli duplo minora. Flores semper ramulos novellos breves terminantes, verisimiliter dioici, alii ♂, alii ♂ cum pistillo imperfecto? nano, alii ♀ absque staminum vestigio. Calyx anguste infundibularis, adpresse sericeo-puberulus, lobis apice glabriusculis, tubo in ♀ turgescens ovoideo, fauce contracta. Ovarium puberulum, stylo brevi lateral

i. (v. s. in herb DC.)

12. ¶ CALVCIKA, ranfa ahbreViatia ropemfl pubeniii^ fuJii^ «viri:u'*. -i^ line%rlhiie Rteonalo-acatis gjaborrimfa mafgine n'(!.u'*.i>, lobbua axillanboa aubfllollariis b pygon) s? bracli o j f g , calyee Ialiuacute Enfundniulari pulierulo. -j la Pyroliiajoruiu vally Vicdi'ssus ot i t H i i U i i ! l | !). jja! j^ L t A i Tol

fiiiiii) uiuiiu brevioribiu polygauts? bractoolis <j\arif ubtusla coacavia ulitlu-is,

n, (i i r r . ! l t a i u i i | !). jjaolino enj^na Lapeyr-tAci, TOUIOUB.

1, i*. tW, UK., Lain. .ik-I. 3, |>. W. I'assi;rina i-alycina .ik-I. 3, |>. W. l>. 880,Wik*tr. Thym.l.c.p. :i:«7", lir.-u. LMlii^r. UJV. 3, JI. I'assi;rina i-alycina P. junliH'rifuliii L;i),'yr. fa ;ilir. Pyr. p. 513.1'. tfticloriii ^ a DC. II. ft. 3. j>*3l>0\ Ksp: i,p, r>:>iv.' (S i ;i\ciii;i gnd,gen. Bajjpl. 4, 3, |>. 86. C, rartiiislis, BubdcjumljeiiSt rm letitibus adscet- 880Wik

T b l

.T12 (-**■'!.>yn. I^l-iiiviU.). angustifolia B^fls. voy.

gnd,gen. ajjpl , 3, | nuilculus

oanos, parie , cjcumljeiiSt rm letitibus adscet-'ndeutibus crasaiuifculis g , l , ^ g f ,

onen i,i, eciljata, Btipra L-CHI^i^a, BUBIU tuargiiiiibua pltia ujiiius recurx i^ coicava, FlrTrrr t];i\ i. Bj DC. [tonnajJhrodiU, es VS ik-tr. dioiri. N..^ nonnifli nwffrn!'i ytdi-naus. JtrjrltTnl:r S uil^n tin- lotigin. Cal^x S liu'Juicus, p^rci.' adptpsso-jxihorulus, hiiee fen* 1 lin. litiii, lobf obtaala tubam oboMtdnc BcJmxjuan-tola, facie di dafoliis Ubus.8jHKm< ii T. tinturijk, cui cerui UbiMni voraus aemnor &ttauu*ti». fW minus acatis. et cafvog l b i i fdiMni voraus aemnor &ttauu*ti». fW minus acatis. et cafvog ■■■linsis. lntiii."-' tin. toaga,i-4Un. lata, ^t>> vti asgustatfi obtusa,aub-on i iljt i BI i i b lt i i

. T. NIVALIS, ramffl brwibu irls,<fnUis oasiacaia objango p HtteKrUms mira medium Ifftioribus uteltujUJJ i-litjisiaglalaris l-m'rviis aapto con- riljua uxiUanbtu Bolittriiis dioicisfolio multo vovixis, juiiiiiiril^ts margin .- lii Pyru , circa mont Perdu et Porl de bwvioribus Davarnic (Huioouil). na uivali nil in Hull. Soc* nbilom. n. Hi, t. 9, r. *, DC (1. fr. 3,j). 358', 6, p. 306,^ l.ni-, il. gall. ed. I, 1, ft. &i.P. jtiniwrfll y p j g y g p

potiua huctpiaiu ad T. calyeynam spectut, Specifis ul ridctiir rasa, prn dottem Enter ei Beqqentera rero amtdgua Uiifoaque n ira varini ions fcHi H^J floribiiiaquegiabris. A priore »ero lolii-- Qiatiaol bafiiB aec , umjuan apliceia versus attqiinatis wlyceque galjro dlsUncta. (V. s. itt herb. Lain. •IDC.)

P Lapeyr. alir. Pyir. p.* *[:;: V. tiocctorfu j3 augjostifoliu Boies, voy. Esg. 2, p. 550, ruraao poti h d T li tt Si 1 i d t
4. T. TiwdTiwiia ^liiiiill. Hen, suppl. ♦, &■]i. fi(>), ramulis brevibus fii'alr'is;ilu-1.iiLt. rn.il;tlls, IbUia COFUbcOia liiaaarijlus utrinque oBtUsiaBUuifl turaon-Leliifl suborn Qoribus axillaribus eubsolitariia | its? braceOtic ovfttifi glalxjirinKrluu Lnfundibolori Iblis mtillo Stuvioro; lohis *0Tatis tnvm mquantibfLS. 5 In Ili*pani/B prov. AmgonidjVahl_T Reutarl), Vaifin-efi (liufour tj, CataloriiS, e&co Bwpelonain el Tarrapniaiu [herb. Hi:.), tttrrtla, NayarrAfcx H.i.-s.), Lusltaiiia(bt't)i.Zufcar.),GalliS [nerM.,ati<Siartreo<e Valbonno,

i h U C l ^1 i
\$31Itab

prope Pont-Saint-Esprit n . . . Salamunda veringcu ata arre . c. l. . . p. ne veriniculata Vahl symb. 4, p. 28. Passerina tinctoria Pourret chlor. Narb. p. 27, Mém. Ac. Toul. 3, p. 323, Lapeyr. abr. Pyr. p. 213, Wikstr. Thym. p. 339, Boiss. voy. Esp. 2 . . . 550 (excl. β). Gren. et Godr. fl. fr. 3, p. 62, P. hirsuta Asso stir.)

] , p j
Arrui. II. 3*^ {i

lnil,i :,
l'lrtn

-um, jiu1^ iniiiati moll;

'
IT
ito84.FlorwT.cfty-

5. T. VELLTMV fiiliii
unaAtis utru

tixill

(JVal

HC.p

llali-ar. i>. t-

su|>j.l. 3, v.

- pufoii* fur

■.
'un. p|.

i<< ilmi'.

• linala, folia *hoi* •owpefaugusLala plt-riuinjuu

vd stWtimlatiitfii, 1^-3 liu.]»ta. ftsetatti uularoa iianriUwri fer«T. IW ol

hiMuta. (v. §. iii liurl*.

THY*EL.J»A.

16. T. TAHTOSH MRA (All. tl- pedam. J, p. 133, n. 4sG), Iota ■mHtteo- vel Ikivido- aScte** r<tlii- i ; ■ .!'i-iiitilmiais iicrvdsis!, (Inrilius ;txilluHln.H iiggrī amis, brarteoli* «*atis oblusia imbricatia, oalyce foBo tœviotej lob misubrt^iiianliltus^JIp littorali htedlterrsoea : Ih^inii (Uoiss.!), iliiliia uLisimli , Nif»-:r, iii Corsica, Sndrdinia, Barbari&? regno NeapoHtaao,

■ i' ; ■ (Spruiurr! BoissJ Kotflchyl), Creti .':>. Cypl i, Du»|i]]tmi (Beaupri), Cuib, UIMJO, Daplmī- Tartonraira Linn. s|i.eA. i, p. 356, \ mb. :i, i>. 53, Lam.diet. 3, p. <i", ill. t 2U0, F. *, DO. 9. ft »T 1). rjiritlJejiriw linn, il, fr. 3, u. 811.

Pasaarftra Xartcwu iin 5 brad. oca. foam. 4, i, p> su, DC. L e. fi, i». 3fi«, wikstr. Tliym. I. c. p. S-iT'. Siblh •■ < i>in. JI- pvc. t 154, Chlamydaatbaa Tartonraira C. A. tfey. 1. <*, G • ~|<h-||. D. ranuL 4, p. 'Ji£. Prutirulua palmari-padalie, Itarato ramoi HeaoaaAaqf, albidaa vl rulvowon*, raxnii divarleatia rigfdls. Folta coriaeoaa, ■ patnli, t-A9Hn. Umn, mtixa medium t;-4Hin. latii. l-'luri"* copieat, 9-5 insuj . ^axjilin . liruī'U'uliauavatis ODTusk lomcentosia iaibricatia aripait, alhWi . lomru*, lobls patnSa tubo obeonico aobiBquilon^s. ajoilbarai sujierjofjcs eneeme. (v. «.)

p. (i>(fw*fiM^i,(l'Lr\jrii> L'Liui. pi. .Ui)iij>*^i.).. 42, n. usoj, r.»lii~ Bpatholato- liui'iin!) r\$! subserici ue aeutiuaculia.-^ I'Jrc.-.it protutisrui* o.un. evak'iw in regionUrus magut arienlol HttJatum, n. *T39< Dao ion i.>, oU-,!

♦ ■ 'rr i Si i, p.SSfc. uda arwmen AIII." Barrel. Ui. t. -f?. lia ■]11ii■ ur&sutai SBMUi fl. grat*. 1, jp. *M* Mater I baA. t^rt-t. D. ayt-ntaU «i? tameu- loaa Liun. di't 3, • D. osyToMe* Valtl herb., ex W'iktlt. Tliym. p Paaw-ritin tuuit'iilosaWik-tr. I.e. J>. 332?{;blftinyiantln<ir>.'fiiiī . C. \. Mey.

l.'-Th\l:i ; i afgCOtoa Kmil. goft. -uj.[tl. -i, 1, p. 86, C ftocb in UflIUBa ?2, p. <M0. Foliaastra medium via t&ttp i I in. l;:ia, ulerufflae minua i Flurum plojucruli inpiu-ioces. Cart. mww. ot in l>| i. (v. ».)

y. c<lifM<Tfi< (firi'ii. el i'nnr. II. fr. 8, p, 83), (blila obloooo- vel Buatbulate ribus (ilalirrtlis nt-rvuis. In Ctrfsffia, inter Polite d' \sm ebPonte ;!lIIL (Phil.Thomas!). Paasorlna TbomastJ Dabj ! Bot. QsH. i, p. 406. Tiiymuia;a Thotnasii Kmil. I. <. JI. (tn, T. Tartotnyfra |5 Tbomaati Reichenb. i<" . fl. purnf. II, |i. 13, t. ->ji, 11,1173, Porma Insignia foliis 1)";iLJ<1 argenteia, vix »<r nevix tometiti reliquiw iuit-r norroB rstineutibng', plan Loroqiaia a forinA vulgdrI baud tUvens. (v. *.}

ft. Y. mcnoHHVUA, OBDIB Bdiicwjdente virguUj fttstigiato ratnu^i^uiiu, ramis rijydis nn>\ apbyllia alblido-tomantoaie, roUiSa OOriacfflB oyalilius'lanr^olatisque jtluis wrircis, iiorilum in itpicfl nmiuluriiii brovisaimarum 3-5 Beesilibua

p y , + fitfOi lohia ovafia obtu<ls conniveatlbvia. jln Algeriadiet% gb£da el circa (Coasoal Balsaaa, tft 156! i\$&% in desorlu Tunetano (KraHk, il. 3331). sucrophyUa Coss. W Duxleu 1 iji Balaam pis exajet. Alger. n. ftfloMfattax j Us, rifiitlus, '■null' valido, minis patdiiB strictii ideutibus simplicibus vel rasilgkiu>*ramaio8iB, Follflsparsa, i--i' i in. Ltmga, \-i\ i in. isttL i-narvia, acota vel olrtti^n, cam>ldrmn gisHlimxi raxoptitucufa adpiwaa, tlumlfa inliriimlioMLii-siiJii-oiiiiMlji^'l'uiinn patula. Fasciculi 3-5-ilori jirsudo-ixi)- 8I aciL ramulos brevisslmsa rdiosoa Idrmlnaiites. Calyx Bavut, coaac. 8J I in. mpis, cylindticus, baaS Etngusfstos, tubo jiflhc brevi jmtulft villDsn, lubis ^»ei- oais tubo <lu|ilo (in fciii, iliiiiiJiii) uv|<irilms. OvBxitni obovato-oblqngixm; baai aiti'iumtiini, ulahntm, apios pares (rilosiuaculum, in S. naac oneolotoni. Stylos dimidium ovarlmn aKjoana. Nucuk) senslliSj ovata, virdis, terls, sutorfa 3 smruis. A 111 n is T. canascontij si'il hobilu vegetiore (JH>tius T. liirsul:i* pt T rinrti'J, niinulis Bnois rigidi*, pijl>^accnliA in r&mis niimtr tpmastooa₁ in adj ricaoā [nee potalaj, etf., pBUfl diatiftcta. fv. s. in btrb. DC.)

[Hiiy-gamo-iDonoicifl folia superanilbuB, calyoa b^cyUndraceo aBiiceO) +

8. T. cASEscKNs (l^inll. ecu. AtppL 4, 2, pi fisj, stmolis dabmbua tomeptoait, faliia iiarb&^eia lancaolatia eej ovalo-oblogia acotia Mue tariaoa^rttlosiajculia, cajd-tuUjkUirjiHnnUhus po^crDoria paadm^qfl ■xiUazibtia Bubtmffloris*calfC>afq>)latub~

eqtlfljfte sfrri^Tt-einiuJolMSfAtitii nhtusi-vniluj Unijjtvyliwtwtv lUipki b i i l

5 In Maroea (Schouab.), Ili^iiuia austtoli (Ijerb. DC.^, circa ^ibndtyr (Wgft-
kbiam, n. t>M!), Estepoca Audalusiav, etc. t 'Hi-iUs.!). .Stimffli
Hi i n h II diet 3 b M*

am, n. !}, Estepoca Audalusiav, c) fflmida .atip
Hisji. ic, p. nu. hajiimt' lauuginosa I-ant diet. 3, b. *M*. 1 V^^_>riun^centiuH<■ ■ 11s
SduMrfb. MUTIKT. p. nc, vfiuid. sp. 2, n +3*. Wiksti. JS>>yw. i. c. i*. a4i7V>i<.!
vqy. en Eap. i/p. 55* *, t, d:>7, Be. A. ttilinmlanihus caagaecna C. A. HWTi
Fratlcuki!. ilecuniUiis, slalurn Siiitiluquv T. bjlrSUft ***I jam juiinaiw'ntiit
_ cula eU itofUtINqpaatii Ta^ile dirtingt^mltts. diulis 4-jiwliJis ui utiru,
m

l l l tiiJpru rusUgiatu-tai.ujpissiaais, rttmulis iiatulis Hlirurinibus hruViLus
toi Fli O (l ji i L W ^
is. Folia conf^rla, 1' -2- On: louga, ua(ula,
jM lutbl. (v, A.)

Sectio in. PiPToty^Asivs 0, A.fttey, in iBw//. Me. St-Pdersb. h, n. &

''ulyx ik'iimiii (lardiKgiuio) tUu» dociiulus. Nyeulxiuwla.

S. T. HIKSHTA (1'ndl. got), sujipl. 4, *, p. *>5)f dwunions, ramwigptTna, folim
cpriareis ovmis subrouiikjis iililuiiuiKvc ul>t.iisi< untiriv sulitus ^ht^rif SUJH* ru^t
rtimulis calyctbusque albo-toinsDlwsis.-it^cicaUs uxijlnribvi^ iciiiiiimlibufi(jiMi|hiit>
■ tliTts !<>lia BCpUOtna, fIDfibbii polypuiis. t>ly<iS lubis Dvutis i>|j1ur-is taLpuai
brttvem lal< iifuiiilajl^it-ui wbcqumitjl s MemfletraMt;
Hlmuril {Clus., Boisfl., etoJ, LusiUniA (ex WikslrV^ HhraiiaA^hwtrIA*!^ &*4&
ilsrfcar., uU?. it;>ail><as.!)r (Jnflia ;uit.truii, Nlcece, littoral] UguricQ, Islria*, rt'jrni
N<tupoliHuii, in.Si(^, Zuoio (Kapgvltl, CoiMtantisopoJi <>s6fj, Gn<l.
aisyjito^hBunUifg!, Jfoclttir-Klny, u. ^Uii. .*&\$ i<|r<<< ^'is^
■<I>sf., Sp}1IH>T ! JW'! lbiJtiwu, Ji. t2S!tr Hn^swrbui WrsijlrjUin, I.
| ahJ mi * J W pert fl At I 1 p 3M^ w; 0 Vr 2 y Xiu Wendi
b

■<I>sf., Sp}1IH>T ! JW'! lbiJtiwu, Ji. t2S!tr Hn^swrbui WrsijlrjUin, I.#>»,
| ahJ symi). *, JI. W, pert fl. At I. 1. p. 3M^ w; 0. Vr. 2, y. Xiu, Wendi. <bV W ft.
i8, t. 8!-f. i<, WTkitf.ThVBK I. r. r. »<■, Bftfth, et Jfea. *. prU'c/t. JOO^ But. Mag,
t, 19*», N<ufl jito: HPy. I- p*iix. 4, t- 47. g St, MrM/fl. jtab V f». 3M, clteub. ie.
n.-gerf*. Hyu il.,t. jjMi. IV Mo*aii Fawk. ^ Hfyfyt.'imlK p. SI. Ctdamjs hWf* C
A. M<>, 4. C Awn. ■£ tiu^U fs*a, *ft, v- S^tChlnDi| Jiirsutus Gnitm. spu'il. fl.
rumul.t<&> 547. tuuk's i -ti)(jd>k;% g^ril<, fc ranxnU Folia 2-3 tfk. lunj^i,'jupra
cvrtmva, sybtbt* iouvyxa, Juuil^a. i
rcsBii, demikU jf>stLti1t<->llifrifius TU lohrfofa.

. ruttfsm, folHs ovatie v*I ovaln-oblunfcW siiyfa' HIKHJB Sosica^ie riojso ulojuw *
3-'3itin. longis, *-<KII. J*«l.>. V. ftij

J. jwlyffftt/fliMnRiKil. U e.T, folit* matis n*Uini(ueU)ifkeiUo>li>,'4lurs)*[Vmi(i jti*
brali>. — 0m> ikwillmii iltmni^u t}.—1>C. I), ft. 3, jk Ti, f_t p., Stur. P. if
^aJii-foli^ Lapeyr. Hi fjfh n *ji LH t JMtrtitif veslwU Grtirt. i? t OftJr. g.Vt* p,
fii. Pnlin fi''i^ nviifn 1'iHiT -Int-i. f-ri- phiiM f'al^T pnTii-rtrnn\driMt*k^hirit •
runipcn<. (v. fl.)

f, rotutdtfalla, fuliis aubolHwiVan-iflralSs t&fbattmfa&i |~^ Mh;
domi glubris. — iWHM CffthiMHw* (rtiil. Thonyis *). (^ s.)

i, angmtifoiia, Tulfis iingiiistu ftvato-ufclungfc r^n('«-iln(Uvit iteutiusrfilfi
canaKdUnlo-WfiorfWa spice \$ut|*t bflc|i# ((<r>*j glatnAL Cffft(yh
(6a<dtcli.), Ma*wtiaru (A. HrebJ),T<rimjB,jinfw'Nwiful ()
Sardiuii (Phil. Tbomant), *eilia (Jan 1), Klgedi (BoVftT), Creta T^
^^ptu (AuclnT-Eloy I sine BIWWTO), Fi>)ia3.* Kn. ieqga, i-i| liu. hti. (>. g.
in herb. I>C., etc.)



l-¹uriMiii¹Hi<ire'foirnia glabraiaT. rtrtwrt> aut UnsuUo. Ab Und^clx**) liner
synonymia citaiur.

21 T TOWKToa'A (Endh g<>- ^PP¹* *>■ IN J)
■wioHi-Uaneutuitis, U<BJ> aiillarlbos scsaUibus. ^ hi Oriri.1.;. Ilaplme t(iiB<ig<i

Lam dici 3 n? *•»• Fr^eulin luiUtu X. TaftonrurtB, «d utatior, ftdlla tongloy
rtbua aHildo-unnuiitoflis fw suri- [^]s. Vi.r)si)mUter,identica cum T. Tartonrairi
P aiiguslifoUit *tit-* supra n. **>•

. jis^, Tnule puboltoiie, (bill Bolato-Uneartfoj, (foribm lateni-
[ilm« :K-<ro|ifl1* wftsi films,j)? Iu Vustria JJw''). Daflim |» ■ l.iiiu. mam.
v-jiK'toin.iiirt,. s ■ ■ ■

•p. fnf BpriM (hnpllrtw, pulxft ■ Wiwi-.Tjiym,
'•rmiiiUi,'niiii;i. \$|crv* (n ittiila 5 vel pnurtorci fol^.
• <Wjpiim irtrttp<^4rtf,Wili' ; n baptine ThyTneLiiA tfift ir, uiuir
* hiff .liffri'' | N plmjfl aafcto-

liljlbirmi

> f, trt^rt»Au<rt| , esit Asiuria k^r.T. c, cuin
T. tbasioirle velcorfdifolii 14m|y«Tn <we snspicatur.
rIBai \n ■ ■ ■ i (ffle'WJJtilr.

9pecieraxlu*ti' * **

T. ALPIN A Mii'lfll], -■* DliplliU! al|MTITI I.,' . « . ■ - , - .

^a^fcBiAAJI.V Dii'Jlinji^liaafiiiiiiL , '| §*-*..
L. - ;

\Flores In'rijwpUrodlti, .Vsicrf. ttolyjt t-HAtutmniiM, Itibo liriimf^o supra
dvariuni cennlriciu nrlinitata, pfrtri iifticWue |xr.siM<^nte, juifterfon* Urcidii.t,
qu^iitiMfh Ipuko ^olortfo ,'^^(k> orectv- Arnmtwt tiVpi^ynus rxigMus.
fanci'u>fci^*ty4»cKiSff_ v<l Zi tuHs*riatii |uh|s upposiin, v<-! » biseriata, ftrfcrhpls
e»Vyrf*ivow^ alifrna, .ujfitfris siilisi-ssilibiis oblongis. Ovarinm .nm, rtttii*
priirlulii, Siyhis Id i v i ^ l i s vel Mibterrainatii bfevis, sitginate

8rum inrntsapto ftiHuwI. \nctilii caiycc Incll| - j I .jjcima. Semen
parce
ifimlnoinrm *— tlirfKi' \st;p'nj(jdiif, MM* stpnvjti^ tipciiribns, spirjs tnrmI-
luJitniM liileitatibiui^tK^ i'l)iMelt'iJlis, H^rHMis pikivutft. » ■

t)tH MM!* ** fPwru< ftit*M Uiw»«rltn<^inHiiiiifcil:ifo-rnu'f)ritlu* ohiisis,
■ *t*ly<i# IfcW;^rwU l*wi, Wimkm pwrpnr**^ dtamfgrtus 4,^0 In IfjftfoBis, ad
. IMtim^MUTgiSiM^t Tr*;i-luiw<ltfttMf. iIUPt^I fww. Outi i,-ltaical.
n. UOSJ.-»-Ti»P'/.! iu I! - I8k?, 2, p. ir,., i. H. UvUbit8»Mo. 3*
\$.jifcJ&4*-Tt4* (j^b^jtt^uu. i^uiiiij.tyn*. i(i4l>f ii ,xm tin, tMilisi rfiunifuu pa^cira-
m'innL . Vtt iii. 'i'Uiffu, \-i lijt. itiu. Sjiir* primo capituli<
• -JOPg<t ^WMJfl'' v^ puU. l^an^t-int<Tijf . < ia/cirr.
THn.]oiiKU<^uul>n Jvufjiur^tv | ■. I . . . , din p ;lui
' ^fc^> -ito uton'i.(vfit^i(iftttitlffsiJi!,1ttyl^ji'u^i .^iIUSMIL. Lil'Tuli.

I 1L miMi»*t>(H^ . IM.'iil Bull. ftf*,1V(^ji. 4, n. 4), foliirt
InnAol<1*-linoa-
rihu< obiusi s tabo alliilo nervoso-jtrialo |>iurriu)ffti), slainmilus 8.
Qln IVn-iiV, prope Teheran (din. e| BruuuereL liuijiuuJoerd(Aucher-KIoy,n. 2534),
ill ilt-ir Kti''i.j>rtiv. .\']ortii>iitw1linrTwwvftA>M, i [K, Schniidti (IU<
<;. || . in Uicvad ,ii, jt. t<0 • iil:iuia | . , in il>*t;riu iijuji^

* p'M' . L.I. .\iL. n.sgi,
• etjutn. pi M, tiwii.^ n? rot^.'S, |>. |'. -tn. si>itlio.ituca-
padal -. ratoosMi, Fulia ft-9 Iin. IdMft, Uituntuii |urou |iiln<ufa Splrue uSc(l

lu»U) wuiwrnu* pa, vuotibufI Diiinsis. nvurium aLtpita-
- twu, Uwt ut in a IWuAiUit. (v. it. iif liwb. DU., Uduih, Baisit

XXI. AHTJ]li(iS(ir|:N G. A. Meyer in Bulletin Aead. St-Peterti. I, «. 4, Ann. «, %#t V *£.#), 18*3, v- 48 ff 52, Sndl.gen. fwppl. i, ?, />. 63, n. 21C*.

Iwct.PdasorintD



rimos 5-mm. Calyx-ct>l»raluvinlnwlibitli- limbo regular! /j-5-partiio patente, f.uicc cs^uauiaM, tiilnj infra articalato; parte saperlore clrt^uA^infertore perWsientc Sjiwnmia! * DUISB si.iuiin.i 3 rtl in, r.iuci lii^criiiiijn (nserta, antheWSib*is-WonHiK tidearibugvf, k)perQtil)U> sequj^xseriii, ii!f'iiuril)rts [ndugis. terciilis, lililoi liti-... Bvarjo luBgi>r, f^uceni vcl anUicraa inferiwes ^ Lnckusus, sUHIU^r? cai>imio]>]iiUoM). Npcula calyos b'asj iuiliisa, . — Knrtirt's |r| waffnticea UHotf jmstralis et eitcniali*, foliis Hpursis rnrns oppofllfs M'ssilibn^, iltnibus uxilliirtbus suhsuLiiaiiis vcl kTiiina-srcapftatis invtmn!vaMs.

ff 1. Spica ti. Flores nxiliaries, tyiwuifolwsion vet detnum mid am /ormantes, A-pi<ri, &-andm, bractwti.

' AvtmcAitiit ^C. .A. Mey. J. <■.), MM* »v*rs''' purimqw «mo«iUs ftnvJi gr ifl yaiiig (Siiatia j^yjir

tf, eu d b f h t lbi tt U o b k l acotiMfculw law BUwmnri>ylm<certaiiig (Siiatia j^yjira trlabris

•ipwitf, eueya BdprdUe pubetcefte, lobis ovstti O libus.) lu'nri'inJsia' iilairitifi OM

limn, <[R. (Tliinb., Urt;+it') Krklon ulTuyli.I Ki I.imi. 111. stipjil.]J. Mtt. 1'liurilj. fl. up. |i, 15, Wwuil .- Ift, i, 2, f. n>(Wtliil.

s|J. 2, ji. iM, euuui. p. iW,Vikstr. JJiym. Lc. p. 3«, Hot, rnb. l. 311^ - \]

Li 14,]>. 3U8. J^..l(id'i'iflora Imfiul. r.\ wil*lr. Strulhtplo lithui

r ■ aLiurtili.li'-iisla sj.ii'iitu f ! i

ilin , (H>rjful>ijsij-r4ijii>;iii(>nmu<, r> . r-u-

HioiorUjua araxultbua tlt^iiso !H|i.i>is |,;; ,Lm

Jou^a, i-[-a|.lii. liiti, I>('r;I'U-IM, ts mli- uliilircfi'i-m' ■ , •*u>^ir^ntia.

tflorea jn Bucwrrioribue axilla solliari -, l.i.» i>..r, j^j

Mbu8, diijih) lonavrei. Calyx ! S Liu. Iniigus, tni ■ rulo,

lujjis i-I*'N«. Inimi* HI

iis. Nin'iilu nvytxjHiblucni, L>*|is, t ff [| ^

[subwimi (J\rTiu—, n. T£i l n t t i s .

Vuriat ruliUJanjor^bm subwimi (J\rTiu—, n. TS4!) el caueamitjj uij;i

- epical * ■ -i-i. (■; 'lf|U. |n\$|. u. MI \\. «.»■ (\.s. i-.)

iifti'j|'t i , i,

jrilmv imhrfaatis, fluriliits in Khjtuum asilljs ileiuto outtgeafai •.

111r,

i iino.ii

, uiu, i'^** "'it'

i r i i NI t b l Ii i l

njui rnliin iulcrnu\ta»i il HL-^II /

Mbradeolajs* Calyx oli>i<? y*' rulwllUB ?, 1 j y r'KM-fe |• gUQ

nil, -liiiiinii- intiwfibdliTn.....Bii^rm-fituiili ..

tliilu KflJ. in irluid l-uli* <^luaciuldr ;,.

..jrie tr:niit>ci>r-rLiL^uli»»A- An iniiluim

luUUIU TfUiiUI^ IKii'iiilt

AwiMii, nuntili}* i'lii*1''lv tarrfe , nliitn^, oalycu jDnlporB -r UicMUtll

iodicalo legil 0 ^ splfiBtaovet oreatua lubusbiguaj liuic

{blioram tonni, | iivi «■ t mflori'sveiit.ifl ;

iiott" nnnulU pubfBcetjtilins, ftntitma ^ miimribus (ulbis) p| stylo paulo
r*. (vs M ■ ! i ' i • •

8. A. GYMXOS^{ACHYJ}; (C. A. Mt'V. !. cl, mulliciulis, lumiilis, faulibus
 <il ms ti.'iHiliuH udiirciw pilosit, fuliis ^pan-is \H jtassiu tilprositif
 liiiciirilurs Mutts sublus in nervo raaririnoFPjfl rililitis ciriiTiim y, p
 teriiiiiiiililius tJ{<iiiiiii luxiiiM-ulis ;i[(lijiii.<, calyca sngusiseyiodcaeea pik>so ftfbis
 purvulis rtUlusis arei-iff. frill AJMctGBfMoliram* Mum plmits;ilt. 5, (><<<<), 000 pfcj.
 (DK'ge!). htsiM.'ruiu «ynmi.istachya UnilMt hi Winuii'A li, ;■. ^97'. SuH'mtui
 <>itUaiiiJcii>, ruulilm.- licfkin-is m.vtia,same indivisis, pube ihftiiltcaaiyse-tyU
 iiiiernmliis i-6 MIL. loagifi. Foils fiiJtnipululat Bessilia, jtluna, sujiru plabry, 5-
 longo, ij liii. >lii, inllina (<iu;uidu(iiu* OpUOSiUQ aummaque LliiniliOiniiora
 aubsossik's iA-f-pi*le4re8, <*rectiJ.', rtiipjit^s, infcriMs deonlm ijleruiiUe, j
 foliosa^ ttenbp* in rhaefteoa piloan dmiticulis ajfitarai, MfleUea, altorrff,
 teati, l'irr. 4 Ha. lonflt,^a>tperrilltmm <tvuU^t<<<>&m ^lobrt'sounlu. Xucula m-a(a,
 lawis, tj^ca yunx¹ adpreas-pBLliiriillk (v. B.) • t ■

§ 2. *Capitali.* — *F'lores terminales, capttati% irivolucro fatioso scarioso cincti.*

' Ftett* ♦•rftori, 8-d«Jri. '

*

*

h~ A. INCONSPICUUS, huinilis, rimosus, IVilifs sppoeiis vel subvttrticillafia, ovato-
 obloif^is lanceoUktisvo atuijs aJpressu BUfaflericae-jittbflsaoatibwSi iuvoluiTaUbu
 conform4ms capftukUB ian<;ifloraiji BllbfMpifllhlin. Wilyre imyusty S;(rif*a, l<>bis
 Ubo iliiiri.(K» bruvioVibiis iiveiis. f> lii Africa i'.i|<- u. 737S1). Paaaeflaif.
 inconsjitua Mtnsn.iii Linn.iu i+, p. WT*. FrutU:ulu« oSxc.
 palmarU,€aryibb0tt)-rauiosissiiwus, ranjulis puborulia. reUa bflrbacea, pataOft, 2-4
 Kn. Ittitga, i-ij Jin. lata, ptOVatU MrfiMft) invuhn-nilia 4 reliqtlfl (Jiuuiji'i simUia ut
 twqiiilja vul pmxdo i. S|M'cirs juJtiiiHluin siuiijls Cfniditt inroiikpicuii, ami
 calyeto faucu pluno

S. A. LA "X«3 (C. A. Vcy. 1. r), (JiiTiiftt' ramosis.Hiinuit, ramulis filifTtrmibns onlongatis
 laxis carKi-jiubiisi'ciiiiilius, fatiipspenda limerQitn iibtusis coutieissupra concavU
 DCbtus OOBTStp gWhriMCuH*, invi*Uirralil)iiH ooitforniilifi mpituiuiu A-8-Huruni
 I frili I i i A Kl b b l t o
 nalyec grociH adprofefl paaad, iHLJ'IS lubo* 8f-4-j»io
 orctUiri. j (lirru pnnnnnl. Bonro-Spei (Tunnb.'. Otc), in rtpmio Tabnlari (Eekl.
 u. 366! ! i i - - vtTKUrf*(;innphliaay (Eofcl. Bt Zt-yli. u. n:i:). Unjoflpouil (Zi^Ji.
 n. 31B9!), etc;. — Pn^Al littt llfin-rH. p. 407.1'a^s^rtiMi <a/a Linn. EU.9UppKp.fl6,
 Tbnub. ft. fap. p. 37U, Waodl. ob* bot p. Sti, U«, I'. 20, NVUd. sp. 2, p. 43?, Bol. nab. t
 T5T>, w&atr. Thyxn. p. 3tn, tfaso. in Linrngsa H, p. 390. K tenuiJiura w
 i i M. emn. 1, p. 416) Wtoer.). c p. Jis, Hani, in LinnaiA ll, *p- +03', Fruti-
 culus pluriH'ihibs, rainnlisinniuribus ilcliilrbus eaus. Fulia herbacsa, pnteiKia,
 3-5 Im. loii^a, rf^{Lil, illt.i- liukSU S1,1)F>} rabcariaatl, aoralla su4jhnbru:Mn*^i>no-siuscula,
 IIIUX gtabia val pOotdMo jplrtrinu turmiiata, iiiMilnrralju exwlo sirBiRii vel panto
 Iftttea, Calyx 3-4 lin. luagut, Iqbie t>>al« ublunis. Sucula ni^rn, txans-verse
 ru^uinsii-trranulala, ajjico piWiiiM-itla. (v. s.)

«. A. UMILEoiDE.s i:lainT, 'iiui.' ramhunegtacilibuB erecUs, fidiis-sparsis gubu-

» tnfabricatis s/'urinsis ovatis suhulain-fttruminatis Qotes fcuttipmtitlbua, aaljce
 auguste cyliudi'irect pulwsfX'iiU¹, lutiis Lulio multo bftvtoribua orecti* "£? Ininoifft
 Mag(riislj<-iL; Caffrarlv [Btrrke! 4Hb:). Ffalex? vel stif&ittftOcaulibua ramisve
 l-8-iftfdalHju>i itTt'tibiw inTfriiv Utinofin subsitMirlicibus HUPafttacorynboflo-nVK)' Vis,
 raniulls filil'tirinitms hsrbftflda. l-'niia 6M0ta, 3-fi lirr. tonga, -■*• iin.lai.i j nufito-acuta,
 baai liuutl auffustaVi^tuOTvia, glabpiina, phaa vi>l ftlorMTtupn' aoftra coieieva d<r*)
 convexa. Uapifuld Biagnit. rurasi othiorfl vel difbidJo miuoru, * juniura
 ovoidea, demum hftiispliaTir^fc.- Involutert ghibri t'oljnljt irxterf>ra fuliis ^i in ilia
 vel laiuru l-ii<rvia miirgiuc Bcivkna, (nteriaaa tota searios<t-iir-colorala?
 (la^fecoftdvofttvak 2 lin, lata, silbeiuTvia pkina gtnbra ciiiala. Htsn^Jtaculnni
 albo-villusinn.Calys li liu. longas, parcit m hosi persiattmtfi fiUibrata, lobis ovatis
 ojiliusiusrulis ~ lin. longiC- Anthers supe-notes semiesserUt. Stylus laicnilis, ovario
 gkibr) vix Ujn^ior, din>i<itiiiii calyci> tubum suljwquaus. (v. s. in berb. Hi.)

" Floret S-mtri, iO-omtri. (, f, X. FOLYCSPHALua

(C. A. Mey. I. tt.), riimusissLmuB, glaber, ramis gfacilibui

cUe, folils sl>;irsN JriiiiMMhiMinairilms aflutis. capHtlil iorafakfei 4-6-fl<jris_f
ulurru a-suriali hubricutu, LolioLU fBflBblOTOprie •uViilwiMyngw pubenilis,
voj iivotticnmi lunge supurante gracili, lubis Lubu tuiiui nmlto itreviurHjua
y lunge supurante gracili,

I*teiuil#iB. 3 In Africa CapeosJ (Lii-iii.n^iii! Burebxll, B. 4*48 t522 !), circa
nteawkerty&cwgte, Kieuwtivald, Winlenvold, etc, silt. 3,(T09-5,000 pud. (Driget),
<1. il. Vischrtvuir, later Tarku ul Onulwk (Eekl. et Xuyh.!), ad D. SURkdrogra {Zeyh.
ii. H>3D). l>as*>nna polyccpUafoE. Moy. \n pi. Di't;gL-, Mt:isu. in J.imiiiil 1^{1*}, [t. 3MK.
isia virgata LichteosUl (Qdesiieyira. autogr. in barb. Lnhilitjurj.'+'rutilus qirc
ses*ui|nr*Uriis, rands Btrictis, bUnrioduff :t-> liu. locgis. Folia rmj-tt lin. lunga,
*-{ lin. lat;i, kisi att\$nuata, plan^CapiluIa nagaii. ocsasi, breviar [jedun<ala*a.
lavolaenun cyRndnceum vel nv-ain-nuiiruiii, coloQitaiB, foUolls
subecriosU,

minute subsericeo-puberulis, obtusis vel passim breve acuminatis vel acutiusculis,
intimis obovato- vel ovato-oblongis concavis 3-5 lin. longis, exterioribus sensim
brevioribus, extimis parvulis subrotundis. Receptaculum sericeo-pilosum. Calyx

tin. longaSt ilavus? tfrulio pateate ljat*i kmg0 villoao, tobfa g
obtosifl 1{ lin. iongJa dLimum Btupe glabrescentiioog. Aatbera superiores
sem'tex-'frtS,St4'UiR fauw-m attingetuL {ws)

X. CALOCEHIALUS (C. .V Mey. L P.)_T vitlosG-jAiljesi^na, minis p
'iryui,ifi, fains finnji^ obtngo-laneolatis (dbtntitucoHs, iavolucsralUxM
rtmtbr-ui-ihus JHibrScatitt m-rirtHs Bores suhn-qujtujiliut;, capitulh sulinktlil^is
iin^kifluris, Cacyce grwili villyso, Jiiliirt tubo multu brovjoribuserecfis,^ Kirc>
Omeamwubo, UiiicumAscL Pm-t-NiiUil, nil. 200-1,500 |H>1. (liR-g.', n. WHlj&qnim.
u. 158, V, c, 25). Passaruu calocqibaiaffeiba. in Linnu'fi 14, p. 393'. Hanii
cubittuest fpncB Folia imrlmriM, 5-H Hn. longs, 5-5 lin. lata. uli'iiin[ii<' aUoBttata,
pisas, diliin]>H<tsa, jonfora sertcea. Cantlulo BolitnriOi sfibsessiUa, tnagnit juuilutifils,
iJKr rtiullillorn, (nvnluerl fdUona herbaceis lblfis Qiultiils eAJorurnilju?, receptacuto
tirbtntato-hemisyljaJTtPO ulbb-Vflcwo.Calyx i>-^ lin. IMVJH-
aH>it'i.i-vilkigus,8eri-COQS, bad poreistfntns glafertaceoto* lobU dpc. * lin. longi*.
Maculaobkn|gft) sub epidermids nitiiftt potlucfda tniute ragokwi)ignsnlftt&, [v. s.)

- A., SEHICOCKPH'ALLS, i-iujff mi in |xuif iriMuouu jjUoxiuscplo, fcil^is

a
Linearihns WBDiC :tnunifntff l-nervus gtebtis, (^tjntulis olobosls njultifloifs, Invo

BC g

Ihmj dooidllo vel iiiillo?, cal^cexutewlariiJi piloa \ a superuutu toAni seticeo, loins
kobo iiiuiio hiwiuVilniN. iy (t>\ Jii.-ss. #) lu iimiL. >[;ic;Ui>lu,i;r<< Caftarlfc (Z*>>Injr_t n.
M04 !).€adofl soltpedaiei, baa Kgnacentss^iiUbmo iK'HUHJJ glabrosoeRVM. Fnli> 6-12
lin. longa, 1-1; fin. lifla, sappa qunaliculata, atAitua DCIV'O ounsffjiwo
pep-CQ]rgfc,\ameo liaud carhtutn. Ca#ttulnin pednnoulo aphj lla I*3-potttMur] suffulmm,
uiagnit. juf(JanUis, dfi^nir kiTofuerl restigi*. Calyx + fio.longH*! basi jwrsiutente .
Peeptacukxrue tons*; nllosis, Rmbi to^Uobbubi i|x \ Ijn. longfs. Nucula uvula
.Sranulatu-puiifi.itiu KpaciSB liinc. aj prii'a'dfiiWiii, iiuli- mi A. iMiiiek'okteai tux>
dons, sail alj utn'iqecjioirt imiratts beOfI itlttpGta. (v. s. iu IHTI).

Specie* exdusa*."

A. A!*THTI,LOIDE3 C. A. tfcy. ■■ Hftrfiosinhon antKyJlaidos

Cadis => 'WBtfitroeqrio subspiciia

XXIX PASjMMYV Linn. <m. frf. *, p. pit *n. 856, ^ort. CK/jT. ft. tW, I. ***, C. 4. Jfeiw

Klores bermapiiroditi, 6-merL Cily* corolHniw, hypocratrrhnrphus, t<bp
•'''(Jiocri lenut supra oyaiiuu anpHistato et tlcnujp nuupeuh;, plfrte inAu-lpra
fr <ctum arele iucUideiUe pcr:*sif*iie vel dennii liiuc lisrf tlceiUtt4, limbo
4 d IW ltb ^ b
p > t c o l e d , ^ j , rwjuun ^qrn
miUae. stamina H, !rttnpltc<>fric fenci inswKi, WtaTnciti* subirfatls xsorti>
basitlilalAta stibcoljaTruHbus^ wiiimriK OTBHKMI^ Stylus prope apiccm °varii
gjabri Jalernlm, faurem aeqoans, sliquate stntf*is<|>-lu capiHIO papll-'*». Nuctifft c^lycis Lul(o pei^isitmie incluiw, raiius doimHi'i thniitfala, oval*,
p e l i crtistaceo. Kwbi'vo itHjiinwip indtistn^ colylt^ini'His citrusofs
-Pr>ticf.< t>pei>ws ericukioi, i^Muhs toMkiitoris vel ttkimU

- DICOTVL. SKU EXOGEN^B.

lanatis, foliis dceiissaliu npposiiis parvis aceroso-linearibus-doirso renvexw, floribiis parvis ruhriis frqicniibus in summis ;ixillk soliNtriiis suhsessilibus in spicas lerininales ,sa?pe comosas vel abbroviuto-capituiifofmcs disp^ositis, sin-gutis biacleii plus injaus (U|&tat& fulrts"

i^ V. Fii-fKonriis (I,inn, h. Cfii1.'j), no, I. 14}, flgpnUis {mhem I is, fains aecroso-
•jitr:irrln)-j triijufM'is uriiiiiiMiuiis bast baud luijirttnis, spicis umliiflnria termina-
IHms v(r't.rt>umni rariSoais, brorfeja avatis hhlbnngisvc neutte vel roHtrato-ecnm1-
nuiis vel [atuseoiatia acute earinath rterfon^stricatLs, calycis [<iliiis ovalfbua oblon-
gisv is.) In [tromofitorio B<ftj>-Spei \iik'uris. -Thinb. Madr. p. 7.1, I, dip.
::7r, Wondt.obft p.ifl, I. 3,-r. IS, "Wllia. 8p. *", 1>. 420, 1'uir. <k-t. 5, it. id",
Witotr. I. c. p. 32i, Ifoisn. in dnaoa it, p. M>9. P. neeiinata WSrt 4J.
■ cat ifii".]*. |H'> Frutay oricoidertrf, efatlior, tamffl gradlibu*, nmtilis flUfumiitius.
PJlia I'-O liii. bffga, }-| lin. craSsa. floras folia sijbiPijaauiU's, ros<i, tubo
CMii't-iberuro,

a. vultjaris{MeisQ. I. C. p. 399), foBt8*T9H)0 adpx^Mlg'nectifl vd vii iicurTis gjii-
bdfl (Siobor, a. 74! BurcheU, n. flf?! 473! Ecklon, n. r>Wf! Krel*s, h. 282!
DrtgeH GuoituisJ ZcvIL-H. 3782 !f 1'. Coryiskae^CIEl.1 mss.ia hurb (EeU. at
ZcjJi. n. 40!). (v. s.)

* fl.'fakifolia (Moi'su, l.c.) foliis amUaiCtti ■ mmfo ^ariiratis arcuataHnclir-
VLH ^labfis.;—Hircfi RoigteV^tei et Vanslaadeelflrg (Dr&geJ n. 9373 b, 7374 a,
Zoyh. n. 371&I). l-'uliu 3-5 lin. bfiga, iilcriiirn[(io Itu^i Bptcaiiod Umtum ranio
oootigua. (v.<.)

.y. (imiojja {M(Msn. t. i.), l'iflii> l'!chlfl accte ^dpTOMifl recliu.-i-iilt.s <jl)t,usiiri(*Liliri,
ilorao coflvexifl val i'il>(uii.ssiititi ciiviiimti^, SIIIII-KOBUJUJI pilosulis cumi. l>rcvi
fciir-a albida larmiuajia, ap^fds Mmper feoraqiri^, Imiettyu uvatu- ppJ hl
, rliiHulicis olitusiuecuia aervis caii&wtuo niuutis promiuulid vel b
^ K k l i i D! F L l i f
^jin;i Kriikt'r'Uvniil, all. :),r>ljo jit:ii. (Drr^!). Forma Lojlgais, foliis
aleganter tatraquadroB redaontibus, bractiHa Baud acumlMtis. (v. s.)

*^i<v^J^o<<<, fnifis abbrtfriatft r^ddi| rectia (.htiiis, braetaia (bliacea
lirevf in-mniiiiivis ilt'inniLi pAtulia spicaf] tt-nninali'm aqiiflmisainredndenlitfus
foriiter r^r^oSu*(iiiInatis carloatla, —^Ih eoUSbat, inter i|. (Vnijja el Zondags-
i it<! ilia ■■■., aft. 2, Lanflbkpof, dfetr. (alt. S, irt prfljte
.!,.,-|..<i:i,i , -i Port ■Klis!t)..-tU.{F:r:kl<jh, n. SI?St %u|h. p. 3T79!).Fnriiii onmibua
fbtu loiis,ieceptia ftneUAs Muffl craiflBQB. Brabrmiajcuin P. rigidA jonve-
n i i ; i Calyx uxtus fijre RJaBer, tabo rix^pica jiuIjeVulf). (y. s. itf herb.

9T-P. i*ALB*uaA, (W-ikt-iir. Thyni.*n &4. Holm. f>i8, i>. ^23), fanuifil apico Java
densA ilTifnnwtiTrfniUo liiiwirihu» uhtuai* ITOIHH*- wjavexia^'iljrifl, Iliwihus
mtu-rnosu-spiiMiis tcUiLJrijji, ealvfia IUJJS oblbngia uiitHsis, braceia paleacela
ovatis obtari». |JAd caput Bono^Speff'fSpiai^niAi, iti Khrb. Swurtz *i TliiiuLi., Dr.
L d i i) . — Moiaa, iulJinunit *4.,J. 4Q0. P. O I f l Jb l(
l'ojr. diet. 5, p. H. Ladtiura puji erb. Ranks,, pi \\,ik>tr. Uabitus l'. flh-
fonnis ol Foraan [niiiiii- rft vnriciis. Itnmtrli taxi, ^lahri, aft'ce" TatiA Rrevi"
Sja deue U;<-.ii U| imaa UicrassaLt. Folio 1 r l i n. |ougtf;obLust tri
bil^iir'u-iLl ;*, arufiuse.iiln. Snlwi' ftrvves, tflfiTmui

aataqinata, coovexs Vel otaekfte obttueqoe earinate, <n^viaa, Ueves,
■c:i', cmlorfitiif, iiiiln'fi'iftn^ >tte ovftMB,*J- Ihl. fon^ffi lalnwl

3. F.mticojppKs li.um. fiarrt, t,|i.-49<^ rnaiuKft f p
o(Ktii) #9iKul.iri<e <k>mx

MI!UT)I. S,:if!rj.,i, ciw-w Porj,-Eliaa!
■ ' ■!'' ■ ■! Zfyhurl 11. 343! Guelqzslusl etc.), tJitoB'
>>5- — IW. iirt. r., p. -H-? Vikstr. 1. c. |T.' 3<,SfcJ<i:i:ih
' " I. r, inumttntta Thnbn. proar. pi Tt/flTcap. p. 374? Lacjin<f%
KB rjniij. 9pV>xl. 1, p. MO, WHId. <p. f, pi 434? efr. Mtiisii.
\\

dnsculn. Spice eapiLulum uvuidemu [jiirvuw r<| ■ -iirij i
 coinAfoUoruin superaUo, Ragiuli naunimjtiaid aplwi lano ■■ .: . . .
 4- P. inr.iUA (WDatr. I. <: p. 3iti'\, ntmuli? rigiilis, fiiw" i-fflri<u iultric*LH
 iiiiiiuiis uvaliK obtiBsie glabria, Doribus La,auyjmj6axillia BoliUrijs, UIHJ jmbea^
 cante, kobtt oblougu obtusis. ^ In Africa fjapeusi (Srarnnlmi) in licrli.Thhli.). a(J
 II- KflBgarivfcr(Zeyb. n. 3777! Kufcl. el fectur n. iff, if! fbrroft Inttff.<, (1*<n ^
 unbigua)— Mi'i^u. in LinuM-i i#, p. -tire o.' Habfh>|iwBoodtottmn: RffltatfB h
 ruli va1 lujKitu-iuun'iitosi. i-'niia UpsMft, dlttoa^ li lin? k^ Ito'l
 ffiqiolia vel [tauki liitiom, dow© KJliuulnJo-cagr<*>i vel apir<|
 Spica pwudilorBB. Brartgaj late uvak^rhuiul>eiu_1 obtu<i* \al iiLutiuscylie, ,dV
 fortiter acutoquo cariuUit norvis'iue (inLerdnin 4l)s<>lt.'iisi ryu ill"* (y; s.)
 <. conwia (Mdsi.1. 1. i.'-), rijlii^j^uiulij ailproasia u i r ii Us obtushiMlulja dotap coi<
 vaxia apic< \ i \ . -, shicfft fniQosfs, Sracteia filliu ff-quittiUljuff o^s^o-
 oblougift subcyoi4ii8, i;aJjMs<obJa ingttktM ofSJoti^s. — ArtZwarlkMjfcrtvIer it
 Krakakounm fKcktan ! Z^li.'n. 37801 a,7W1)i k m^>iu*i nf twaAuU HettK et
 Zeyk barb. b. H! 4*! ■ - ' .».
 fi. tetra&ma (M<>jgn. 1. r.), fnljis ^imimliuHt Itwirotf) i-raria* awA> »i(MWUf
 irg < v s i, Jin
 leis suliroiiniilis vel crvatia »bty3ia carioaluLJistinoto norvy*ii^f.iUjgs lohig
 oblongis, — CMM ICwInlmnk el Swnubejg.'wl. i,oo^-8,000 insl. {lirogt* f).
 y, truncate (Meisn. 1. c), foUU w.mulq adpraania vaJ-st:mipdUis truncatia i
 b i i ractofsque g(|n & "catjfetB TOBIB ovaffeul h
 I U ^ f ^ i J t LUtol'urtf lt *50< d (

rtuns lgonoa roddentiboa obtiiBia* alii>l<.Miriuinalikuii baud u<iv->si.4, Jin
 li vel crvatia »bty3ia carioaluLJistint iU
 l h i

^ q j *
 rUbqa.- Girc* Wuprrfrrttialj IU^f^KTfriJt LUtol'oiurtif, alt. *,50< r>d. (Brtgrff
 Bckl. et Zoyli. h. ♦>!; » -

Specie^ m

Wondl. |
 "• i.iNB A H I S Wt'iidl. SM Uitftl. ii p
 P. c'uptigssiiiA Wendl./

Specter excivso**

↳- AKMODENDHON Kar. d Kirils= Steilera fltacliyuMes TSchrspk. "•
 ^*- INNDA Wikstr. = Tliymelica arvousisLain.
 I^1 ANNUA Audiw-Klfy — JliymoltPmXuntteri Mefen.
 "'• AMHVLI.OIUR3 Linti. ft'l. => Las^t'[fhou■ anthyllidiff Meinn.
 P- ANTRYLL0IDB9 a Thuub. = Gril<fta*virescan< Wfk^lr.
 P- AXILLARIS Tlmiib. — PiuNFLuii v i i hi."
 ^-BFIUNIADES cL BRUN1<1^>S Edffl.* bf Zojfu* << Lofrll 111^1 pArioillftrf el
 M
 c A L O ^ i B P H A L A Moisi. J- ATthniibtott adoeifl lilua C A. Ma y.
 * l d Mrt

E. M

"• (OISBSCKK (b.
 "'- IUI-ITATA L. = Lachnwa
 P. CEL.HAL<PHOHA Thunb. - Lachaft* effeMRjbate
 "'• On A<<DAPR+TE TULngo — Wkstrn-mm Shaminit^toe M<BU.
 P Fisch. = Stlk C I j L

A**I4>H gtbBigl — Bteltera

* CILUTAL. < G ni-liii'
 f Thunh.
 Wikstr. = y
 — Stollera <|

Boiss. = .thy»ft*«*rtK*1ohies^.*eimL ■' * •»*«*« i
• *

DIOOTYI/ sec EXOGEtt^'.

- f. •■rETBiFoi.iA Ijipeyr.«■ Tlmm-lii-ii(HoicaAll.
P. IRIOCSPMVLATIUHII), =± Lat-hiui'n g
F? HtiF»MiS'31HL. fnort M- = SfruHnolu (recta L.
.t. G * if ?r\$'wlk et&Bte,«a SteUera'^
P. *vt)noHji l^im. =■ LitUuuun alpitui
P- (iM»u PorsL = I'inioleii fojufia ituiika «l Sol-
IS fHAMiMFtonA L. = r.rvptadumii grandiflwa Meisn.
P. «YiiN«&«A{rnYA Mcish. = Arttinoyolui] g^wnnostachys C. A. Mtfy.
P. nih9«TA Asso =ThyineIiBa
P. HIKSUTA Ltuu. ='Thyih)tyw
P." J * f ON i a A SfeU. et Zucc.¹ = Stollera I Jsipoaicp e
f_x (NCfttsspicaUfc-i^^* Ai^hnvMJlctI hicyns^tieuus Meisn.
V. iKvoi,u8kAtA ^preiifl. =? Lu jjjustjdioii ^niloUus BCILKI. p >fceisn.
P. ifuroLOcniTA. Thunij. = Pimclea liuiMia SHI.
P. j»m> i Rtr r»L t A Lupeyr.^x Thywtata calycma? voi nivalj^? MeUn.
P. ukvwx'TA L. = OiriiiiaoppoBiiitolhih.
P. UTE n''irt j ft A Wui'Mlt. = Arthroauien ^picatUs C. A. Mey.
P. LAXA* L. ■■ Arthrusulun taxus C. A. Muy.
P" JU EJsiMti Wit sir. = '^tellora Lester tii C. A. Mpy.
h Li N A K [« r « . L U Puarr, t= TbyiueUiit Lhosioides liudl.
P. L i N B A i i i f OMA Vikstr. «-Gnidia liiioides ^ major? Meisu.
P. MX»II>E \$ Tliunli. ~ Gmdia litioitto* Wikstr.
P. LONCIFOLIA Tliunb. = IMmefaa |oi|g|folia Banksot Sol.
P. MB THAN Porak*^ Tliyrauln'a hirauta Endl.
P. 11 c r o> H v^ L A (AISS. ut Dur. — ThvmeUea microphyllq, Meiau,
P. Jt^nvosA Tlimili.'= Laultmtea iwrvusa ?4(;isu.
P. MRRVOSA Wikstr. = Laclnm>H Btriala jAeisu. .
P. KITIDA DoRf. *=T^y;<ll*aiiitidii Kndl.
P. NIVALIS Itam. — Tli\NH'I; i!j jnivalisMeisn.
P. MIENTAIIS WiUd. = Tliymel«jaorienUdj^Meifflj.
P. PBwr AN nitA' TIIQHEl. = Luuubustbnm olHusiflorum Wikstr.
P. PfcisiA Beiss. — St«irera«UsiicriiL C. A. ioy.
P. PILO»A l'orst. M l»inu)lca virgata 0 Meisn.
F^JTIAHirroLiA Burfii. coar. ad Luduiipmialiiluum \|p|su.
P. POLTCfipHALA E. iley, — Artlirosoliui ixily^plialus'C. A. Bey.
P. r • L Y c A L A v 9 h i A Laijoyc. ■=* Tiymoluia hirsula Eud4. p Meisu.
^ . PR«3TRATA Forst. => PimefcaproArata Uaiiks el Sol/
P. PDBKSCWXS Gus3. ^ . Tlr)Tnq(iea aryeijsi^Lam. j3 Ton. P.
PBHESC8N3 ufaiind* ■ TlmuwLHH) [wilmftrmmMniwn
P. c uu i'HUE A Wikstr. = IjjcluuL'iiLTiucptala U ^ Mai an.
P. BACEMQ3A WUtstT- ==• Stullura Aigiiea Tl«eb.
P, s A L s o i.M9• L14 tterb. UJrulhi. H Bruaiftc^u? vctl ,1*1 iylicai sp.?
P. SKiiteKA L. ~ Oiiidiu sericeii f, .
P. 8BT0SA Thmih. =. (rnidia setosa Wikstr.
P. SPICATA Linn. fil. — Arllvosoleti' ipiaatW C. A. Mey.
P. 9TAC»YOLD*S Bctareaki =« Stellera »tacliyoides Schrenk,
P. STELLBHA Hum. = Tliyjuei;i?a arvensis Loin..
P. S TELLE n r W i F< si r. = Stellera *II injiuejaame !*■
P. si HIATA Lam. — Lochuioa slriatu Meisu.'
P. »TRICTA TIIHMI. — Gnidim strirtJi Wfksq:. ot? <i. ^'itsUruuiiiana Moiaa.
P. IUB^FICATA MuJSM. » Wlk^trUUJIU. SUIit|*lft>t»

THYMELJEACEJE (MJCTOR MEIBNER).

665

- P. I[^]RTbNRAifu Schrad. = Tbyrtielfwi Turumtnira All.
"■ TE[^]uiKLOHA-WiLd. — Axthrosolw It«as C. A. May.
fc TUBS io (DRs Wikstr. = Thymelxa tlwsioides Endl.
Tv Dul>j^f = Ttiymetea Tartonra'iray Meisn.
ti Wikstr. = Gnidia sericea" L.?
DC. = Thymdoa S&namnda All.
P. XINCVOBIA Poiirr. = Thytne[^]ea tkictoria Endl.
P: TINC[^]ORIA (5 lloiss. «■ Tliymelaja atlyHjia.Seisa.
P- TmciTiNA Safzm. = Tliymeiaea villbsa BML
P. Toi[^]ogi Wikstr.[^] Thymelam toniBiftosa lindl.
^*> DNipLortA L. => Cryptacionia uuifluni Mcisn.
P- ^ BUUTINA Boifls. =- TtiymeliBa thesioidfisjJ Metsn.
P- vKLU T i K A Poirrr. =- Thyraeltia V'l'uliiia Meisn. '
P« v««ic,UL»»A Fiaeh-'et MB[^]. VWartQron vesiculoaum C, A* Mey.
P- v i L L, o s A TMurb. = Piiaelen arenaria Huftn.

P

y virescens
Dasf. =-Thymrfltoa vir[^]iita Bndl.

XXIII CHYMOCOCCA.

i caraosa, uwJa/semine nwwmenUcw, to.st* Crustacea Jaeyi. Caetera et habitus Passcrin*. Bractcae foHfe siibconfermes.

- G. EMPETTioiDEs (Meisii. in?^». iii lierli. OC.). 5 I» oolKbui arenosis, ad sinium Tafel-I«ii ei in Sttandvmei (Eckl.l Zeyh.l).PBiwnn» (tli(JLinnis vat. cnuaKolia Kckh.et Zsvh herb. n. >91 Hruticthxs laxe ramagiaBinms, simillcaitt fciwilnn flUFahnl'et nunulis canct-tomenUms. TvVm opr>^i)p, Isxiuscula, Iri[^]ut'ljo.iinea/iq, 1-4[^] liiv. loijf*, intiTiKxiiu sulia[^]jualia, cmssiuflrula, lie via vel rugulbaa, ptnak Utiorrn, flora.!ia but fere 1 lin. lala ». -un]inalu. Vloies axillarn, sulii- sf.-.' ■-, -jijra/a comoAiin sparsiil«rani furttmittvs, GnifiPamerinap ericoidk, U minor, tlociduu, tubo crassiupeculo (djJbmflo iulwrrio, lobos sultrouudoo v if ides nervosos plabros eaqtUitB, fnuco iuberula. Staiainu lobis baud longiora. ^tyJus brevia+Uacca g.Jobosa, rul>ra?, maguit. pist miaoris. Semen tfyatun, sub-conipressum, nigrutfl, nUidum."{v. s.)

Tribus IL

SqatimuJae perigynse varia, catycis feuci vd rarius iubo tasertae, e jusqoe lobis staminibtsqne pleruraque alt[^]ihae, iietaloideae vcl glan-duiares vel cocniculifonnes vel rarius filiforraes,

Subtribus I. ISiSTEMONEJZ.-StamJna caJycis loMs

nuraero aqualla, scilicet f/, XXIV. KELLiBIA Endl. ff«». snppl, ♦, 2, p. W, n.

W«5. — Drapotis sp. Mook

' Flores Ixermaphroditi, ft-meri. C>l jx cobrhtus, infundibuliormis, totus* deciduu?, lulw contlnuo, limbo 4-fidO uwjuali paltilo. Sqoannilae t\, breves, °l>His», "Integra, fe«^{cl} (nsei'rt, staminibiw aJicrfi*, ;id basin JoJ[^]>ruiii calycis sessilcs. Stamina 6, fauci iiserta, lobis alierna, (ilamentis exscrvs hruvibus »ahalatia, **antheria** ovatis obtusis. **Sttnamriff** liypogyna; mttlm. Ovarium ^(^crirc, apice pubescens, cwulo pendulo. stylus **tennfliaKs**, filiformis, d(>ci. tigmatK capttato exserlo. Nueula ntula, ovata. Kmbryo in axi alburniirfj copiosi onJ»ropus. — l'ruticnti-s Novte-Xeelandiae; habiln DrapeUs fasr.iculissessilibHS_TiBvolucio propiio tiuHo.

K. DISFPENDAGlltl (lirnl!. h c*), UA'if di'usi) iuibralis liufiii-iliim oLttwis p
 barlntiis, Qoribtw turroiDBlibpB faaeiculaOs. £1n montbiw insujjt; iMHliitvot sei>
 iciiinMiiiiii- NovBD-Zeolandwb (Diepfeib., Uirtvil!, dolen^t, riooK. fil!). Dram
 Diflffenbnecii Hook.! In Load, jopira. 2,]»• 4W7, i. il. Hook. (il. ti. Nov'-.Zeal. 8J
 p. ^ 22". Prutiulus eriooideai, Diulorepatitt nuanflsUBa, macili, (i-ii-polli(!hri.
 Potia adprenat vis 2 tin. tonga, ^ iwww ffrtwiwriifftti wyww ilorosujquftn*
 fia. i!al> I1-icvi- inir padicelktus, j.nberuius. (v, ?. coiuii. B d. Uuu)*
 £. tyutfii., ■ i'< 11 ii- 'icttMi imbriaUi HaawVHgulatl^ oblusis aplca m ^ ^
 ciliaiis, Doribus lerrainaltbui) DulttorLiH. ^j lurNovi'-ZeeluudtUJ iusula au.slrati
 el partsaustrftli insulus dIBdiiD (Lyall.IJ. urajwtea imiscusa Ilmtk. BLI T). Ifqr.i
 Zialanii. p. 22:t' (non FI. anLnlr.). (Inuli.'* rejieQB n'ongfltUl fbbttStUB, mmis
 oroctis glatKirrimis. Fnlia' |A<| itffLpm.-vri 1-1 in. (bngSj jmlUtl n viridi^ (v. ».
 . a cl. liuuk.)

XXV. DAPHNOBRYBN, -; .Uniwjüs ap," Btoft. /<

Fiores ln'iiw^hrmliii, /i-nicri* Oily! crthu'dius, infundlbtltformis,
 deciduus, lulo coniuuio, limbo 'i-fftlu atquaii piitiilo. (il amlula¹ gr-ininaim
 approximate, ;*d basin UilHinnu MMjitet< paiibus staminibun al (c in is.
 Stamina /i, fuacV- iinevu-, lobia ulterna, liumit-iMis vKsertw breuibsubuliis,
 antht't'is- ovatis obtusis. Ovarhnii Hcsujihi, iiboaluyi. .^lylmt late-f rnlis.
 nnfortnis, exsertns, rffgjate capitato. Fructqs...^ — SufTrtiiculi Tas-manici
 el Itoruencses liabitu i>nipeii<, f,iM-inilh tonuinalilnis paudfloris, invo-lucro
 pvoprio itully, v<*-'.-pt*tul<> ^rvulo UeinisjtHttrittt villyso. — riehtm niwis
 iiliiin¹ Ketlt'iiii', solutuinoda glamtulis taucisdisrnMis owC ctmiliguis amiiatuvi}
 el slylo lalerali distinction. INoinen, ex \$&orn(A Spiov, proplcr babilum dft

1. I). TAM'ANIOCV*, CJUIO jirustnitt> urussiuerulu TA<[J<J fdiibru, fulli< Itiieiri-
 .nubuTiitis uhhiis t;unaivi» marvijjis longit^i-iiiaLia. ufiirat* BXIUS soriceo-barbpti^,
 wlyris tuVto wriceu, kriiis luncugisfis n^ilca t'liiosia, ov&rio f/liihror A In tnoittbus
 TusinnBHW¹. oittWiimtiitiji, till. *,#00-*,000 jied, (Ouna.1). IirajwlusTiismfiDiiica look.
 Til.! ru Hook. Jyuni. 185: ^ |u i9ft', l. 7. t'olin 1-1^'poll, luiijiu. Flurutn faschQuli
 -oiwilufl, luliis aultbroviartffl. Fractoi r> L c < BMli ovoirlea oom-
 fiTessJk, » <sd ex hi. ibid. |iotiu<#irriia vuluLur. fv.Wwnm, a i-1. filock. hi.)

4.* ft. Km C B I HK s, cituli- iTerin cnr\mho- *iilmliitfi-liuean>]JS alAti
 siiisciiilis Bitiatiffi iimrL'ui¹ doiWK[beapicem venrua dericoo-vtUftls, calycis villosi,
 tobia ovalthus, ovtrio apke (jjax^tato. j la ins. BOEOBO ruoale Uini-Halu , alt.

p
 . I^jliu i-ij liu. UnjgH. flyjes yaulo majoree et, (k-iinius
 uiiiiii-f' |v. a. curnm. all. Boqk. M.J

XXVI. STIMTIHHitLA nan, nuHM.t.p. *, ti. MU, Jen. Or.Xctirht. p.<, n. p. 11, Urn.
 i|l. 1. 78, Cirrtjt.fr. 3, p. 494J. 12.1, llotm^et Sekttlt. sysi. 8, p. 20 ct 330, n. f)15,
 V<toft. MI Li>iifwi-'14-, ft. 46t, <*<. J. 3^0 (243), flniff. gm. p. 8\$1, »»- 2099. ;>.
 I!, »». 50H6. — Il<hala Adam. Tatn. 2.;J. 285. —

8,500 ped-(Low!). Drapetyg eriooiiijofl Book. Rl.l fn Strok. Lc. I. 895. Itaniuui satU

iidi ii I^li ij li U fl I j
 ki i^l

J'Iorwh(»fmaphrmiiti, A-fneri. Caly* Wbraeh'o(!rtiw, coloratns, hibo gracili
 cyllmlrittb lobis ovarioque mullo.loi'i^ii.irc(l<MHiuu snpj;a ovarium drcunisciiiso
 deciduu, fauj-e aiypliat;l_k limbo /i-parlllp, lobis itqitaUbus palcnttbus.
 Cilaa-<lul;v s ii | 12 vel rarlas ^,-sumjiue.fiiuci iii^mlae, uys<rlu:.
 carrfosii* ul oiv^iu. fcui^uJa) li.isi cdKni. wtuUiiuin nileutum aeiise ciuctx,
 iiiaiuiuhiiu siiiliatiuusiiii prouiuulum confluences* dom U cuin lobis
 a^eroaatpS. 5guamlna» h'y^>ogyn<i nulla:. Autlier^: Ain'fauce il's. Lucius*,
 lohis alU'ni;e, linwires, dor^o tonnectivo ultra lociioi pioiiliito .uiii.it.i-.
 nhiiiv apkalats. QTarkim sessile, st^la lateral!, r.iiijari, calycis tubum
 abtjuante, KligniaUvcapita to yapillpso. jnucula calycis basf per--.

iticultura. Sefnen albmuuosinnr — Friitices vel sufTrHlicos Capenses,
 i, uamis **plerumque graciibas** siriOis»&W8 opprisiis vel tanssitne
 ,
p u q u e graciibas O»pp nssitne
 sparsis cotiaceis scssilibus pleiumqu; linearibus ouiuibiisetmformibus,
SorJpug, io stiperioribus axillis suliuirus ge minis ye ses^libus albis rube I Us
 luieisve^lerumqiicextLispubescentibus.

*

§ 1. *4il(t*iduttB fauck 8, geminaiim sinubus insertw.*

*-s. vift^ATA(r,iim. «iait. i, V 4i), Mils linearibuB ,vi>l •vbtusis ciimiys vel
 utrinijLU] ramuiiaqaa pirtieafobtiicuii calyce folium parum vel vixdimidiqsupoiante,
 fcuixj ndpwes is pilose, lobis ovatfa pottuituciiUi glandutas ■otasqu
 ruiicUii-qitiloni;^ partial BuperauUbtia. j In Al'rira Cejumai, i: ilimi.Ourip usque; ad
 sitiuni |l%<y_t|, U8ii«e ad alu 5,(juu ^;d. |'vris ultique. ■— Liuu.l diet. 3,]>■ 315,
 l'uir. diet. 7, -]>. id', wlk^ir. Thym. p. ?8C (exc!« syn. Lam.) (Thunh. M. t'-ui>.]..
 »(>*, noem. M vtchult. ^ v si. I, j, rao, Ueim.in Ltmwl U, p. 464.

^s ■ ■ili;ti.i Amir. Hot. U 140 fflOB I. JIIII.). Si uUucu Sirt). pLf!ap< iu iSS, Htia
 ol l H v k ^ p . 108. s. ruhr* Amir.-I. r. i. rtl), Band xir^irt. !-'>)H(i
 opv»o*tta i l> liu. laid, cOnfertei ^pmlpatola. Bpocioa arlimtrium vaifci-
 Viinrtiitiinn ieqaeitium lurtiw BXtremss Iheile pro Urt BpeaiebUfl li>t(a(^i
 -ri [s m r t, si*il inrinU Entennediit GaroU i#t>*r * aoBoactvntar.

(Mci-Jii. l. r.-i, t'titii-' ubtU ■ QQfl&tifl JLinirilm

^{gffterijT} ibtM Fblitmiratn knnjinhua t f p
 Iftnbo ftai.'iit*-. - Ih't-iif, n. 8881 T9SSI LydwL-! Ki'VI^u ! ifeyB. D.47W! etc.
 PoOa ' _ i lin. kita, ilnr-i-i i-MiiM'vi, ru; Cere pUnu «t dbsofftiti mu'VOBa.-juniora
 juultoStt'iKitt, (lores i.-j r<ru B-l tin. tonši, lobia inlonlufii reftnlt. (v. s. in
 barb. Linn., Sinifli, DC., •

p. *ptibtaetnt* [SJetsn! I. c), (bills obttisiuaciWifl dorsa S-costatis ^el sobtsvibas
 jilis nil iitirt margioe cliaUs"apicoque puniSilntH, Doxlbua
 ■ fbtioduplo longiorlbtrs(8-7iia. ton^B)Hmbo patcate, teflge, ir. S8J,«i |mr/tt!
 • ieUmiet Zeyh. n. 5)! Krauss, a. 7W!. S. p(bs. 5, ^ |ti, Bot.
 intft. t. 18f?7 HiKMii. i*t S. liiilt. sysL.3, |». 830', S. vlrattt S<i. oxot. hot, i,
 p, 8», t +6. (v. s.)

-/. jtu.rviif(u/i [Meisn. !. c. p. 405^ folils obtusiumMliB DervoKHttrfttla jmlio ulhidi
 sutuuljirtnisA ttirdiut) evu^wscuutii Hulivillnsis oi [ue, Hoributs foliw 34-jila
 ljiinirilius glabrestotitibuajobifl n'leis.— Dri'ge, u.482! ux |wiri.i:. S. illuta'
 lierb. Vahl (IDU VikmiiJ. Fuluu 3-4 lin, IDUI;^, j lin. liita. FlttWS 8-MMui-
 longi, (y. a.) '

i. *gUibrewtusMpii/m.* L c), 1'oliis glabrts, junmrihus • ■ ciHalh»eti>anioil4o
 sxiguo (tinnioat.il>, tturibu^ fij^o ilupju Joogiorijua parce pilosiii#cultjU Innhu
 puluhn. Drige, D. 733ft! 1331M Ecklon el Zeyhi n. 5*1 VMimwek. p*.KoJbing,
 ii. 15! Zuyh. u. 1482! OK fmr^-; > t.-. Folia ptosuorauti ai^ni.siiwiiiiia. Calyx
 6 H* tin. fuuigus, tulnj Uitui. Furiuu od S. aDguftifelEsm [uviinc aertJiifins.
 (v. a.)

t. *giapri flora* (Meian. in ttoolc. UnrL Jouni. *, p. 456, ulKrauBS Rpitr. p, 143),
 fotiis obscdete rilialis. UrtriJmiHifti>rii:—Kmi^s. u. 107! Bckl. pt Zaj li. u. 50].
 KtareA t;racillitii («-iO linrl<*nni,-f»)iili 4-3-plu tfupiiruWiw. (v. b.)

" *|. *int-mui*, romuUa apicedtrasa ineania v. 'l aertceo-Tillotla, IbKis ciliatiit penicil-
 iatW,«alycia hibod*nw pubweente, IWhbo Rlftbr«icente(Mu)*1, n. 44! Zeyh.
 ». 37^4! «]nrti').'S. iimma Lodd. M. cab. t. 14, Eckl, ii. ! in burb.
 u. r>3. ex i>i«-i<-. Plorca folio parftm vel dtenidlo toagkte^ 5-7 lin. limiri,
 gra-dfleB. (v. & in hatb. Kiniifi., Si.ui.1., ■<■!■'.)

-■ B, AKoi:9Tiroi.iA (Lam. ill. I. I^ 9!*)^ nuuulis d<nst) ulho-lfii is, IViliis

¹ -ilinris, calyot Iblioni Bubtripi" ■ mi, tobla iiarvia
 tAteutibuS oblongiit, ftu< ■ |: ■ , irlnw l.-bus dimidUis
 !Bqu»ntfbua. J in VPrice KajiPH ■ , alt, l,i)00-
 3,000 |wil. fDivin^), /,1'i'KncMili'i, 7. ! -ir. diet.
 I, p. 437'. Htrn . ili.syst. 3, p. 33], Meiau, inUuuuAU. p. Wfl'.
 Specie*

fnvoedeati aiaun uffini*. cuni . tuciyjutanwu fjiucijt sovulis
 [tauoiaiihiw buiv ioribusmn,-, uU^ei* limbo iain«», rauia «taciUoril»s

incanis, foliis brevioribus 2-3 I in. longie baud iliflSpile digrtoscenda. A soquonta jam lloritjiH li; m iluplo majoribua dilleri. {v, s.)

- t. 8. PARVIPLOBA (ilartliiifr! mss.)_f ramulis apiw? eanosrntibus, foliis paulis ucorocis ac. uliusruli* rloreo **QOBFOXQ Bolymerviis glabtie**, juuoribus (Obsolete cili>-tis, **Soribua** folio **Bubwtrilongifl glaljrla**, lobis aeutts giandubs **Betutta** wqui Ion eras duplo sui«Tatit.iLiU5.\$In Africa **Capons!**, asqoe adult. **8,000ped.**{**Lud*rigl** Krebs. n. 284! ZiilylitT, n. 00!), in lapidmis *>\ **EBOSfSbai** Kiniruburgti*, ail il. Zwartkops-rivier, Vanataadcsrivier, I'orl-KU^ulxjth, ZiUikuqaina, dtstr. UiUjniagt\ George et Albany (Itn-ui-, n."7334! Kruu^B, IL iti'J! **Beklon**, n. G2tt! Keyh. i* 3734! <h:J. — Meisn. **Inlionffla** 14,]>. **461'**, En Hmtk. L>iiiJ. **loam**. 2, i>. *S5, Kruiias Hoitr. p. 4*8. S. lulescens Bckl. i*t Zeyh. mas. in hurt), ti. (H! UiitnuH apico 4-^uni. I'MliaS-i-Mfo ft lin. **Un>B**] ^- **rfthro Raw i iia**. lata. Floros 3-4- raro 5 **lin**. loifgi, lobis ovato* vel lkiH^ulato-oblriimis **tttbo** UMIU! pluriea broviortbus. (v. »J
4. S. LINEAWLOBA (Muisri. in **liqueft** i*, p. *68'), riimujis ajricc 4-gouis, foliis s*'ijijij;it'ilis ^**cecpfiisdono oommxis lobmwrtria** g\abris, juuoribus obsolete cilia— Us, ilorHius foHo dti|li) lon^iuriius, tulto teuui, loins liuoaribuy actilis glandu^is 5c-i.ii I i s iBquilrittgas tripfu suienarttibua. 3 '» Al'rii-a **Otpgata**. IlabiLue el foiaa i'erc S. augustil^ulijL- **Bt psrviflonB**, nd Toliii **moi** glalierrirna, calycis lobi BJiguste **ka-ceolali acuminatt i~ fere 4 Hii**. Imgi.

<. **gtabra**, raniulis ealyHBusi]uo*ylHljffrimi^, lulio folia vix*.sujwaiUe lol<9 U i d i loiiqkrre. — In **rapaitrioot** inujitis lllaaU-ftnlwrp, Inter HosfJiklwj et ii 1 30004000 d (**D 6 4** fi 73 3 A 1 |J

R&

Honigvaiei, all. 3,000-4,000 **ud.** (**Dr6gs4** tfocuni. 73, 3, A, cl, |J. a Meisu. 1. C p. W9, S. J^plperltia IU'tz. nba. 3, p. <M, Bat. **Ob.'t** 75? Willrl. 6j).l, p. 69», IViir, (lirt, 7, p. 47H, Ait. ll. **KBV-** t'il..i, *, |<,Mtt Houm. el sriiuit. **gyrt**, 3, p. 331. **i. erecta** **Cart Bot. mag. t.. til?** fi **uibuiata** Um. Ul. i, p. 3H, Pair. diet. 7, p. 418. Fliires vix swuijiullicares, rubt!]li? ex Bot. flil!g.'UlbU{V. 8.)

p. **pukamns**, rraulis wtlycilusqoc* mipresso-juuiioscutibus.—Ludsvip! Eclil! Za>lii! **KoUnng** iu **pL** llolienack.. n, 14!), \$ S.tcudeliana Meisu. 1. c. Pubesoea-(^'jixia (ijri raiiinlunini <|uum Iliyuin www pnrcti subderidua, nun.i; dcnsa> eanuscons, persistons. Calyx folia longo superons, 8-10 liii. longus. rarms dijiiiiiiliu ferebriovior. (v. s.)

- &. 8. EftssFA (Linn. mant. 1,p. 41), ^alicerrima, rnmis apicc 4-cjonia, foliis patuli* laii(=olato-liBt<iril)ijH **ftootie** subplnnis **dotso** 4-3-nerviis eciliatis, **BerUms** folia dimidio supemiilius, Inbis ovalo-obloniyis acuLis glnmlutjis sistuta&jjie slsb.i'qui-lotigas subtriplo superamibas. 5^{lu} plautie montibusqoc **AMcaa Gspen&i** us<iuc <dalt. 1,06ft pod. vutgaris.

' a. **vvlgnris**, foliis lauc^olaU-ltneartiljiis dor*» pWumrfui? l-3-jiprvii3 (Bitrclioll. n. 206, 4W, W! **Keberherb. r:**^>. n. **G4!** 218-! **ft, miit a**, as! Kokl. in **pi. • us**, iliu. Q. 281 Ludwiu' t **DrtgB** li. 383 eL 482 **ex** parto, etc, Krausg, n. 758! 700! Zeyner, u. **8736i.6tC.J.** — Woudl. abs. p. 9, t. 2, f. 10, Lodd.'Hot. cab-t. 74, V/ikstr. Tliym. **p**, 2(19, **Wffld.** sp. 1, p. <92, Lam.! liorb. Puir. dirt. 7, p. **408** (excl 6), Tiiuuiib. fl. eup. p. 388 ? Bot. mag. t. 2138, Maisu. io, Linna'A • U, p. 409, cxrl. &. S. tetmgona Retz. oHs. 3, p. 25. S. sulmlata Lani. ill. n. i&fift? S. pottdala Salisji. liort. Albert, p. 28* <mii= **Wikatr.J.** s. i^labm **Roem.** el Stfbull. sjiBl. 3, p. 331*. Tbymelam Burni. Afr. p. 137, t. 41, f. 1? Passerina doflecmidni Linil. **syst** Hat. ed_* , n. 1004, |p. <L 2, p. 513. P. filiformia Mill; ■dicf. ed.6 {(iJe {U>t. **mag.**), NL-cHitndra tuLraitdra Bcr^ (1!. Cap. p, 133'. **Etal&i** gracites, stricti. Folia rouferla, 3-4- raro 5-6 lin. longa, \- fore 1 lin. law. basi baud **Uuftstata. flatm** 5-<> lin. loiwi, rosti \el albi, lobis acuminatis 1—li-Hn. lon^is plus minus ucrosit-striatis. (v. a. ot v. v. c.)

p. **ambttju***, foliis **bxncoolatla** (1-1*, liit. talis>) **S-oervUe** \t*! Hftr\oso-striati9 (Eekl. et **Zeyn.** n. oil), (la-i. at in var. a. Forma fnliis **yalde acca** ii'iis **od S. mnUaw** p, s*;d diversa Iifribus **breviartbiu** (E-7 lin. IDiitris), lubis **diattnete** nefvoao-slriutis, Tolii^ 3-i lltt. Itm^fs |ihtri- noes **l-nervfls**, **Polta rannuldrun** Hicrilia

(Kjllltus Ut ill |ar. e, in' - Iritiniii. i) . . uiji< . in lntli. Sarlii.f

6. S. **KCKUOHASY**, wliiljerrinii, r:unU **aDlra** trir.iLroiii*, ii>lii*i **Ion caul att< oculflf** porum mi<iik>tA **ottt^sh'** *ubi>l<ni^ **OOTSO** **obsolete** IUMVusa-striatis Iwvib talycu foliu superaute, faucia <etia c>piosis gluii^tHas supen>uUrns IOIWS

f arum hiatus suljaquaitlUturi. \$ In nmmtilius j:iro]M; Grolvaderaboseh (Mumii], a'ad iHuii. Claurii/, ;iU. *. dlstr. Zwellondom (Eckfew et Beyh. D. SS!). HULJUS, fultorimi ilr.tn)un|iu' Fotma et dimenaione fl lure 8. erectai y v| ovata jl, sod iilt ptrfLpao iuMynilur differ! fatiris liarljii itansj&simA itujrfo kragiora lulios sub- "■'lUitutij, a jrioru ptBBteroa [fhtululul imuorilius. «t ruliitf Hiargiiiu baud scariosis, a position; ro^ispbaokte myvoso-liiHialis nee unqaam'dhttteata 1-3-niTvijs.Folia 6-7 liu. Itjiigu, nUurginibus jucurvis supracp.ueava. Vlorvs MO liu. loagi. (v. a. in herb. Si

S. OVAT* (Jliftnb. pn>#. JI. 10, fl, cup. p. 382), triallorrini.i, raraulis ty ^iee4is, loliis OT^i^bblongiSrs acathnManS subptanis 11 or so obsolete *-3-iar-

pntntibuffl tobis diiu<lio br 5 p
(^ i ^ d,
Bol. repos. I* - 119, Dot, cab. I. Ul? WilM. 8tn i, p. «t)3,Ail. h. Kew. ed'.*8, 1, 1^J - 2^J J2, Hoem. ol Schiult. syst. 3, |>. 833*, Wlksfr. Thyin. p. 29*, Mui^i. ia Liuna^i folio jiluric^ lonifiurL-, lubi« ifrntife ilteuto acuniigalts, RfciTidilh* setulaa tobis diiu<lio brevioribus. 5 In Africft Gapensi (Th^nb.ietc^.—Andr, 119 D b Ul WilM i «t)3Ai h K d'*8 1

a. n>yrtiniL(s, fuliig ovaio- vol all)ptifl0^b]o]m(.s uvaltbusva. — In morriilius

t-TK, Wjtiterbuuk, Onadenthd, TalLcgh, Stelleii-

ig
U " u l o i t s k l o a f » G i f l b t - T K , g
basclv, ytr. oil. 1,000-3,000 ped.,(Or6ge, 13*11 etc., Eekl.l Zcvb. 11: 3TM!). ft. mfputittt I4111).! ill. 4, p. 314, f'nir, diet. 1, p. 478'. S. ovate * Ionpriflora Meisn. 1. c. Folia 3-C lin. lonyiK S-J-4 liuJata vol pftSsfaa (pMBMttifi] sumrnu) iiu^usiwwra, plonisDgttB 1-ntTvia, rariys obsolete '3-neivia, rarissime obscure uurvugu*siru>iu. Flowa canal, B-tO lin, lanfei, imbu ^raciti," lobis <-l^ fin. |<>ng|s, (v. s. in liotb. Lion., fi*1.)

(oweotala, (oHis hnh'.-ulutis l-inr\ii.s vol subtniorviis. —Cirett Dutoitsktoof (Qrdge, n. iiWl huidnrig^OiwaiBSI Kolbfng, n. IS), Zwcfendam, Vanstathisborg, Groi4e lqcduaek (Kdd.1 Zoyh. 11. 37H8! U731 jSt). ft Innceolala lleiz. ubs. 3, i>. 86? &. LTwrta^l l>BCaffata Mrsii.in UnnaAM, j). 47^,. Pulia 3-6 lin. longa, i±- faro 2 tin. iniu.suimna tntardoio inJteriniah ptolo laiora, Oet. utin vmr. ■««, Forma ad S%oreotam valde acaMana, aed Cbliis latioribusct flori-lius^nMiiu loogjcelb|B oarnrtftntai di^tocta. (r. s.)

.? Ka?*to<ia, ftiiis lanoelalia attenuAto-actnrfiutUa amplflectantibiu 4-3-nerviii , *fnui*er sririnlis muritiim subiliaplHmu-sectirinsis aufinnis inferWe dihUt{fo. — (LmJwitf! Kckl.ctZt'yit. a.58! . Fiilia 0-0tin. tangMf&smnfnaa Ttiam &. haoentia convoljato^rawva taptodtent^, maapinp dwolorl io-ii lin. i.miii.

FonHua pMfofo a>. (\. s. in herb. Hoa. ttattgast.

T\JBE\CT'LO'S* (L;uu.!ill. 1, p. 314), minis piSWulia dense

oais, ToJiis it>!)ricatjs diiptloa ovdtsvo scuiis obsolete 1-3-uervifa glahf,

folia vi| iliuittio toyd^anto glaberrinowtobig ovatis acufla giftndtilaa sefvlis

rt's (lu,ilo supt.TaiHibu^ . ^ !u Africa C<}>pnai, circa 0roolrader8hosli, "DitBiiir

ge, KrakaKanHETA, etc (Lmlwig F fir^t. n. 5W B|7t ZBJU. H. a"37 7.4 J!).—Poir.

J}«. 1. 11. 41 !> -, jii' .-ii!. el Behult. s/si. ft. p. 393, Wlkatr. Tbiin. jL W!. S. Vuhlii

< ^ViUstr.? ibitl. B. o>ata p liBBTifloTa ^f(■i<^l. in luniinV 11, p. 411. S. ovate vaKJo

TOfefli simiii^, \$vd eerie QistiniJta.FoHa d<DShu apurotkuata, \i\ i lin. u hnri-

*7^m distaitia, jmlvino tubCTCtt&fbrmi hi ilutaivewa, B-ran 4 liu. luupa,

" 2 lin. lata. ptenunqua obsolote l-norvia vri efferria. Ca^fi 5-6-rtiro 8 Tin,

s, luhis \i\ 1 liu. iongi#. {\. a, in Uerft. U1

svTA fWifcatr. Thym. |>. iwu raals Dpiea bi^sutk^ IbHls

<\ali-ublongia i dllatta dtjr^i* nanraso-striatta pBqsta danum

calveaceaAboa, calyco foliis u ^daherrime, hakis ovatis aftotis gtanrtfflfls

dimidio superantibus. 3 In Africa Capensi (Thunb.! Niven! Ludwig!), Outeniqua? (Lichtenstein), ad fl. Knysna, distr. George (Krauss, n. 784!), prope Kaymansgat, alt. 600-800 ped. (Drège, n. 7340! Eekl. et Zeyh. n. 95!). — Meisn. in Linnae 14, p. 476, excl. β. S. ovata β Thunb. Mus. Ac. Ups. 13, p. 106, fide Wikstr. S. grandis Bartl.? mss. T. melaea Burm. Afr. t. 47, f. 2? Rami validi, virgati, longa, 1-3 lin.

sututia U l

In btrb, Bfflfol hy

od, ln?viiu*oaH. Foil

ucitiii vi'l rtuRius ubtuaa. BOT

4-tJ th». Imigi. I..1

mum i>tal<,8-t lin. ^

wbpajnJI<I« pltra uttMS di*tioctt<trfMtB.

ii.liniin, [unuA el rMUffiiitirKn

NientHbus, DOC ■ 5. Munilui ■■■ .ill ilUa RaiUi pulmcpD
BtrinliH, alt bl«e glanduljiruui I'amris nuui^rtc, bi'Be dislincla^lv, 5. i
herb, reg. BPTOHH., Stuttp., DC., ei«*J

iO. S. LUCES8 (Poir.! in dicf Ti !'■ 4B1 *), taints p v
 fcdiis iibrclriv lecWbolatto obTongiasve Bteuintfl&tla aCutSa arapletHentilraB rtria*o-
 | mullinerviis wliibris t-ilitis ilt^miuji nu*lis, Calyee 'ijiliunC fiirutii sii|<TUTit.p
 pubes-am\$B lobifl ovato-abipngi* psiabfeBcentibuB L'lnitTlulas soiuJi^ topidsis
 jniuuliuicis iliiuuiiri auperaatlbiM. 5,™ pleimta Cspensi, merit* Tabudari, Diawli, tie.
 (Sieber, ij.i85! Iw-kloii, "kM Bx'parte, I'M. itin. n. #5! Knifts, n. T68J Dfrfegel BwEvigOt
 circii-Si'L'liiiivnIci i-t Wtipperthal, dhqaeed alt 8,1100ped.(Eck4.'Xe?h. n.<iO!).— '
 Wikstr. Th\nt. p. 881, ftooru. el Schult tfuL :t, a, r.u, lfetsn.%i Bnnffift 4+,
 y. +7g\ s. virgatu HoutUiyn I'll. m& a, p. 8SB, i. u\,± 2. \$ WWtk ap. 1*. p. S.^ihuL^
 I*tn. Hi. i, p. :Hi, Poif. i, <■. (eacI.cit. Apdn4< I- glauca \<is. iftd
 ilarl. i-fr- S. lougi flora), t^ilia (i-lu !iu. ^pngB, i^ -y I in. IiUa, itor^o viiltlo C1.
 iic-Lile slriiLt:i, uhiila. inlinni evtw playa liiiciirin^ldic. ILLH.. l-'lurvs 5-7
 lofet 1 IiiL-. I''ii.iii. Sptyies vulfryris ui horM^ifl !>lcVui)n|uu quQ S. virK<lfl •
 tfilxUi, al verle d^IJtictl. (\, B. in istb. J.itui.)

41. S. LONT, iKi, tut A (Ijtin.! ili..i,' p. 311, |. TS), rainis (iriiciHhus, 'apiefr 4-gonis
 -pnbercula, follii inunieBtifl ani|>l(^*t>irtihfl* nvstti- t<l 1 iti<<>ri-!nncyoiatW*
 subuca-Idiuulifl obAusiusculiti U'liuuiisr slritttsjcktlffis <?iHRLwrfi<niftn fiutlls, (Tilycc
 folMfl 8-3-jtiu iouftinrt; <W|m>. stili*rioi>-i-!iini, loltis i ■ iMiiris ^qtmuius
 sotulas parcas eqwtBl <liniidi> niyCTaptttius. J5 I' i>5n11lii<■ inoitt^uwjuo
 CaiJcnaibUS
 < (Hfrnml bureKill, a. ios»: Slobberl u. i^.). el (mie, Iudtrip! Kekkm, o. 78*1 at ex
 parti 1851 Krau>s, n. irtx! Xoyher, l). 37:tfi! etc.), etooa raarl, Daikarwriei, etc.,
 Inrranlu MO padk (ftr*g)! K :*«:- I", d, tU% hi). — Ppn-. die*. 1, p.-47<'wikstr.
 Thyntp.MS, Hoisn. in !.iiin;i-ii 14,p. 17fl.ft. pulie*i>ns*iriii8tuBol.oifg'. t.1212?
 /i iiL-u, ob«. 8 D.in. s. ohtwca Stria. Btjo IHT]>. DC. (oftr. S. bdoi>v8. urbm l)#n
 li. Cautabr. p. M^ThyuiflJaja Burn, Mr. t. 47, l'. i. Flores*-i4 on. kmnti, dense
 flavi^o-t'iiui'iiuisi (ex Bot. ua#. rubri vel flavescautea), plrt'uiiiqic; in tpaoramO'
 rum npicft niimiTusUn apiCHun foUMUU deu^ c<Dgwti. pat t'^fc AiuiiaS. lucids.
 (v, s. iulifi'li. lAm., etc.)

§ 2. Glandule: faacis 12> termtim calucit smtbu

s. i'.iu^uA, ramujUi icvoilw* i>ubcmLU, [olliia wmi|>iii.uLi* ripi(i> lanceolatis
 dowp coavexn HuWiieyibui ulalwis mtirgiuo InTnlntn rttfinn dl|atis/
 J g
 b i K i i g ^ s aetnliacopiotis rahhrm toretmidie saponatibut. \$ Ad HIIITII.
 BreederMcT, iuter Seb»HtiaB8 Baay, Rb(OO3tr(bate!i] et Port-Qeafort (GaroptJ
 ! Marfiuli 'cTiu-iif-, dense foliij!, flemm [evlter luberculo>o-cicivtiap<rfl- n
 imljficata, uaUllje viniin;i, :->-r> lj.n. tonga, ±-| Mn. |<A:|,
 huinr <*<■' foUia ^UkIUJJ^ irjugioru iHuherriuo, lultis ovato-
 l i i i h h t i i

opposite g
 lia^i | \ EttgttitBta, i i u i i j U i U M i i D L i i i r s i c n e r v o M n j p e i ^ a r t o a l a , 3 o i n u i n (e s s i c c a -
 liium?) leviler rn^bscr*8triatit, sujirit canaliculate. BrBctcoUt; linearos, ciiiio^itri>,
 f&Ho [ilu^ duplobreviore. Floroaa-9 fi,r Ipblalineam longi*, lauce iuflau' i
 (Ifiiii'li'> Htbpcnibus. Sctiil:' Qavfl?. Spocids t|<| S. Luburculusam valdei accedufis, at
 Inl'ii?* itnifustis, (liiritiu'^1 roajortiuw i \nxe glJIndulorum numero cumtauter
 duod%nl ^lim^!);, estiyii'iitilnisjuui IUtrum ylulirilij?foUiaqtiQfaciledigno>-
 ws, i i i l u . ' r b . M u s . S t u t f g a f L e l K u u t l i .)

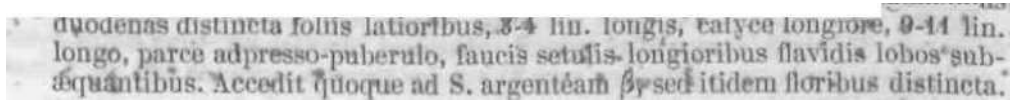
13. S. >| AUTI AN A, niitinfis firarfliKiis pakeanfUyus, fu|i'ie
 |ni|m<- , i' |' ! - a c u t i e t m . s i i e m i a n i) j J r e l e n (I b i i a d p i g w w i l c a t o - 3 - 5 - n o n r i i s
 tt

i l i i i i l] l i l (j i i l i l i l
 ^ j n j ; ■ < ■ ■ < i l a s v p ^ p q &
 itiliuH. 5 hi Africa Capeiri (Ni\cu!.i. Unuu doogati, sunpliaee. Folia
 / b d lu laiuscula, \$-8 lin'. longatJ-t^ tin-late, liraciewlu*
 W . a g ^ j f c b t u f i a , c i l i m . i . C a l y x 0 * 1 0 l i t) . [o a # u % t u b o t < u u i ,
 cecaropanultito-infflta. Species B simillimA s. luceaii^am sque^nullia (iu>w)'-itr^^
 ■jiiciitil.' 'iiLiirt aittfuslie, live (Ujribus lout-ioribiiSj aalis dbilliictu. (V. *
 it! II.TI.. M.:rl.)

14. Kv CHKYSANTHJI {Lii'Mensi. Bpiril. fl. Cap. mas, '}, fniis irobrirnti*
 'i- S*nervffe i j i m m r i l i n s n a A t ^ n e f > e f i s c j j i k f t i s , ('iilyris tulio long< r<uris
 <X:'tntiR^!timu^3f:Tic>ip. \$ M| monleni WfUfelftljerg, propd TnUwpb — IWHIU. ft

Srlit
 Hi.
 Bflt.
 3, p.
 3SS.
 An
 flow
 s
 pube
 scen
 tw?
 t^1
 K.
 tomc
 OltM
 a,
 infra
 11.
 17).-

p. Hregei, M'm BK&tegQtibua breve aetuninatis m.'rvmoSuleatis .
dcnsn'ciliafl?, l'htvci' folio €ubduplo longiore puberuto, lobis glabrt'osentibus
, ovsto-ofilpBgre ulrtusiuw'uiis gianchitw SBTulp sujibrevioreaparQm
superau-tiTius. 5 Iri .rujx'slribus mniiiiiruis, inter Ipsrtboseh el Tradcrw. ojt
3,000-4,000 pearfDr6ge.n. 134s, d dpcum. p. 4*7; #, A. «}. s. cfrysuitba
Jtoten. KfUiHiie4l4^>. 4T3'.Valdi MmihlS. iirrnii, w<l prater radius
frtamlul



(Bnrtl, iiHis. in herb. K£. Jirml.), riimuli-s .su|K*ri|» 4-^oiiis < folih*
tiiiirefsntimitrivulta oviMomblun^s-iJjLi-isis Mpfce mibrcmrvl* Mtso .o-(.'jiriiftilu
(jlsiiit(?ti!*iilcat<i-rMi.'osis*liri>ris JLiiiorHKisf swriccivrliaJis, ealyce ' I*!^8 P*U* ' -loyUi
hjiifure aarioct^lItmenloso, tobia btegibus ovntis al.>tusia fftau-B setirtis
li:*^uili/iti(a«<v< TjJlipeniylfina. J Hrtipfr Trudrftv,-in lerr& Oilteuiqua i. ?eg.
Ber^HnJ. -> MeKu. hi LitnmtA 14,'ji.4*I^k. Volia swiipdllieaFia et ulini, vo mediti
eubtua

[3. *Kratmif*, ^pliiis p p g l p
aclWricribus oxVo^ohiofigis 9*nlttijpteprenB)U8»Ji»nd acutnicsUs^Oore
triply lirevitn'ifitis, calytT pSTec puberuto, loliifl RlauduJ tia ffig
vix Mportotfbufl-jyn llnnit** Bdrveltberg, alh 2,oon pad. <kriinfs, itTB
S.Tlin|e<iK'tali>.Mi'sii. ftl ftTooJc. Lnin.t Jwurn. t, Mitr. p. i*3.
Kami vitHiH, longe rimpiir(9.*^oHfl <-7 vr>I infrriortt H-|t) lift, tonga, 3-4 lin.

prominullB tn foliis florttjibua wt*]...1 alyx if-14 lin. IODKUS, Lubo
tenuJ nkin<iiv atyraio-ptttfttrofo, Ibbta 4 lin. loogti KlaferFHsculis. Fai
^■tiiiif eqtawp, uihih-. i potlue precedantas var., a(tamen ibliorum
lerrsti6^BHlia(Uva^>). t ■
AtfttRKTK AfU¹ tui. i. Uiinljjiirg. iSai, ji. 7),
Itu f.t^w u*i - UL-pvuio-girimia ujttdW.gl
wiUipW-iftiiba< iufifjuribus planis. calyco *toiha* y
stTjuoo-iwuu, iul.ia [MCTU tjuiti.- nliiuisis glaivUtoB sculiti ijimijio
il ^ In iiiutilTus «n, alt. S,S^0-S,5
(^ g o (U ! 6!
EcYka -i

Wh. II. 4G! ttarudi in Ijarb. lwiuli- . 8. ^rweasft M<Siii in L.Hiu>-i 1*. L>J 4"

rU di oa (Ur. TU5!

^ y [iiajrifariatn b
;uljawa, deinda palentia vul cUrOeia, »-S lui. Kni^a. ulHu&itMi ,
ja, ciliis]tv\jlms vkusiH ([UttBi f»Hri>-*ii.i ■ - rvla
H'TVlH tottuilHU iiaruLlulii prumuiul ■ <• IAMMCI ■ !

q i t , foil is ovatis^btongisq«e.dBaaB iH*rvu<i>44ttftiu* Jii
Zwarlehoogtlens, inter Graliaiu?to*ii el BUKI .A11 mi;
<L Zeyl). n. ftiM NiTeu! Burebpll, n. 9180!), I. nun™ fci-U. et ZQj
ll. 451 et 50 li!). Rumi aliittPViBli, int.- i ulf^ 5-R lin.
lttiiKa, B^perlora 3- tofe 4 UiL^inreriur* vi\,-4 kft. *.-• 14 leouibus |sto-
minulis paralleUa mbtna plerumque teata. Plans 1* tin. lofngi. Out. ui
in typo, (T.fc) • *

iaariar, fuliis minus tleuac jphricftfif

utakr, liiliis iniuii yiibru'afis Hutuusv^uvato-ublogpis liut^il^usqu^
iM-st^ai lirot'UTvfs. In plantie, later Krakatamma
et

Vaiwtadaarivierslwrpoo.diali. Uilanhage (EclUitnl). S. tbnndsT^lcl. et Zayli.
terb. n. 41! l-'ulia :t-r. lin. longajJ^Hn. l^ta. Ploros, »tc-, ui invar. J3,

qu4-'iiMi]H.T gnuius Lns»n»il)iea canfl\iit. [v. s. (vmn. ;i d. Sonder.)
v« S. TOHKNTOSA (Andr.Dot.icpas. 1. 331). foliifl
| twso jjer
"biA, inlimis planwKnoarflitocelattB, JunmrftMW ramultefad*dense
Ril*scuiis, l ;iisit- ntlis parum lan n)<»o, lubi* parvatn ^ a
& i l i ooplohis uun-i^ robfcvkm mutilius.^ in AMcaCupensi (Nivan),
Groote Houhoek, circa Hottentotteholland, Klyarivior, etc., alt. 3-4,
el Caledoii 6Kcfio»l Z^it. n. 8T46!) — AH. h*. Kov. «tl. 4,-4,^

[nibricatrsovali-oblfajj^isobtu-"jiisruJis (torso 3-5-jiarvilJ mlosnuiKMdi*!
!*ni«Tioflbu8 KituiriJiUN Kniitinplofun'

«TJUITHIOLA.

UOCIB. i;L Saholt. syst. 3, p. 333, Wikslr. Tliym. p. 29». B. villosa *Wik«tr. il»« p. 288V s. **chryunths BckLet Zeyh, herb. ft. «BI wm?ttohtamt. Bamt^Ioagati, ^raciles, duiiiuni obsolete tntercitfctto-eieajricosi. FaUa&-51jo. [ooga, inlimu I^2, summa 3-3i lin. lain. Calyx 8 jiii. lun^us, itibo tunui, lubis ubluigU obtuste vis ~ lin. lougis. Pacle siujilliina S. Ursula-, sed Iluribus pubescentibus, Juibo dirailto mmoro, iduwiulis 12 n«c 8, eUiJkMie disfiucU. A S. clirysantka, Licl>t.,sirtu.'iii J3 nostra (pr. supra n. 14) eerte distiiu;La ealyoe fore dimidlp niuore, foSia i^*il«* 813, uto. Si v«ra S- clirysantha oua\ S. tumeutOda identicj* est, tune hujus syiiouy-mis mlscriluiidu, var. J& nuetra vero ut species propria sty:vamia eriL.^y. a, comm-acl. Sondor.}**

i\$. S. MUNDTU (Eekl.! mss. in It*rb. it. 49), raniulis villoaiusculis, loliis t'urtittf" liervostj-suk'Rtis rilkitis plnbrist suiNsioribua aultaiiulocuntibus ovatis ubkiu-fiisvc", uiftirioribu*! pl.MMTs vcl iiiimHIMHIII >WIIIIIII lintaHJMJBVO, c*!«dy«i^foliis JMifutn

noghne RlubiTrimu, lobm perv^p aratto-abhmgta g^itmlulas wtuuqn6>vu[sype-ranttlMis*5 In jntmtilms, «irta Tull*ifel\, llttttitiiloUshuilauU, MyjtTtvi«r, etCi ilustr. Cap., XWih.-IMUHU, Vfotees* t4 CutaWn J MiniilM 1-udps,-igl Koklj ie^li. n. 373fe! Un-^, u. 1337!).. S. Iriranlu ^glabruoea^ M«iBti. ml^imiaia 14, p. 4T6; S. striata Krkli et Zi'yh. lierh. Ti. 50! 6X 4Mirtu fnmi Lam.>. F^utici+UW t-fl«pefthU% caule 8|eeU^ validQ, ramuiis s;t[« ^nryjnfjosU ^jerauni lubi>ruukjsiM,kairioosis -lahnitis. folia, proiyiptine ixiposita ot, w^iujtsa, ftuufertiflsinui, iilhricala. ileuiiini palula, i-4 lin*. lon^ti, ^mxjrHjm ^^-*j liii, Iain, mferiopa dimidio auguetiorit oblusa BBBpe.vii 2 Hn. luiuja curiaata, (Maif nwrvis par^Jklig acu)e proiiiueji-' tibun dense !>ir!iia,juniura fongUuraule ullw-dlisui c^tfruni glabra.Calyx 5-tt Hit. longus, IUK) tenuL I'rhnu vuliu fttL-ild coi'tfiunUiidii t'mu ri. biamft otgtriuA, aed al>utraquit jam glandulamin faucia iuiuefu dbde dtstincta. (v. s.) ,

§ 3. *Glandidai faucis A, calyeit lobis altewm.*

19. 3. ITRIATA (Liitii.! ill. 1, p. 314), ruiiulis pubegceuiiliu^, ioliis oviili| giave BubueuLis planii vcl nqwiotibis sulaiinpluctcii.LUim acute i fflnbris, t'jilyue i'oliis purum lou^idrt' ciinu-piloso, loUis g is^vnti^ gUtululas setis subs ijualibus diinidio sujHTtnititiiMi. 5 In [p s i fNivtm! Sk'bcr, n. 1841 II. iiii\iti, n. »«! Krklon, n. 7«3 I Zeyti. u. at mi»n(. "Tyflferberg, Taft'lborp, alt. 1 (Mandl EcM.f). civoa UuloitklouC, all. 1.500-* 8,600 ped.CHri'L'i', u. 174*! dnnim. p. 79, 3, A, e, 0). — I>oir. diet, 7, p. 436", "Wiltsr. Tliym. (T. 288, Meisn. hi LiiiBV'ft 1*, p. 177". S. indjric^U Andr. Bot. mpfft* L tit_v'Osri.*syii-1>i>. I4^1, Barb, atoa. 3, p. 184, Horan. et Sclialt, sygL 3,p.SSi) E l . etZeyh. herli. n. 57! a, viruaia W^itdl. t>bs. p, 9, t. 2, f. ^ (fidis UwUOr sp. i-, p. «90.(ex parte), Link ! ea. 1, p. 1H (fide herb. Hoep.). S. lateri- i^rikiin. ti.Hftl'n. 2, p. 9S5-(tes**! Xftksr.), IU>em. et. Scbult. syst. 3, p. *t0. Si sult-ata Schmidt* iu Uaiwi ainial, 6, 1». 120, "Wikstr. Tliyin. p. S92-? S. hrevi* . folia WilM. Bwrp. sub S. vinjali (fide llartl.). tfu(ia S. Mundtii. Flores V6 kn-• ieijgi, tubo dense adpesso>tonientoAe, i>bis uttunmiLis * tin. longis. (v. s. ii^ierb-Lam., cic^., (As; c.)

p. *anguittfolia* (Mdffil. in Hobk. Lond, itmrn. 2f p. 558), foliis tineari-laiice<riatis, superitribq* paulo lonpioribus. — Tn arenosi.- iilanitU-i (iapeiisis n. iff&SJ^1. Folia i- vixi irn.'Iatii. Ctet. oiuiua ut in typo. (v. sj

Species non descriptce.

S. OLAUCA Loddig. cat. 1807; p. 3i, Doau hort. Cantabr. ed, 6, p. 40 (cfr. S. likens et longifloraf. Porsan eadem ac S. ineana Lcwid. t. 11 (ex W Tliym. p. 293) qufc S. viVgata -n iucana nob., supra n. 1. S. LAX A Nnis., ex Bocw. et ScliuJt. syst. main, ad vol. 3, p. 260. S. OFPOSCTiFOLixet sup* it DA cat. bo^ Liverpool, p. 176, ex Wikstf. 1. c. THICTA DiJiin liort. Cantabr. cd. 6, p. 40, ex WHislr. 1. c, oaderu ac S. e Curl, (non Linu.)» QJo Steudal oomencl. ed. n. 8, p. 048, cfr. S. lineari!*b»» suprtt M.,*-

Species excluscs.

% me IUCAT K bort. =J AnliDuauLuti epicalus C. X, May.

*

LITTORAU3 ^eildl.,CS Elldl. (J
 8. HARA L. =^ Gnidia BUM "Wik.

Snbllrfbus ii. *DIPWSTEMONEM.*

Stamina calycis lobis numero dupla, scilicet 8 vel 10.

XXVII. CRYPTADSHA Meim. in *Linnedia*. p.m.gen.p. 330(2*2), *Emit g e p* *,
 2,p. C3, «. 2101.—*Iasserina sp-IMm.* —*Coljwricos sp. Eckt. et Zeyk. mat.*

Floros hermaptiroditi, 4-meri. Caty\ colflrdius, iuiundibulirorims, siipra ovarium articulato.parteinferiore persistent^, superior* d^cidurf, fauce ■ pubescnic esquamaia, limbo regulari i-parlito. lobis tub? .vquilon^is vcj Jongioribus¹ patulis inliis glab\ts. dlanduluc 8 oblong*, sessiles, snbunistr-ialcs, niedio nibo ^dnnlsp, staminilMis (ilicnw. SqnaXDidtB liypogvna; nulla?. Stamina 8, calycis-tubo supra¹ jtlandulas 1)is(*:i;(Uiii iusciUi, sedei Mipoiioris ^xserta lobis opposita, inferiorisjnna sinus MrnilBCMsA, trlamentis tapilla-■ibus infenie tubo yadna(is barkiti.s Qntberk ovalibus^ Ovariurn f;labrtim, Slylus laleralis, atpillaris, calycis Uibunl a'quaus, st^mate ca]titato papillose. N 1 a ealycis basi liirsuta inclnsa. — FrtKfcnl1 Capenscs i*rfroidei, ramosi, decussatim oppositis sessilibus coriacHs linearibus vel subaerosis gla-(loribus termifialibus substiliariis lilaciiils vel rostis e.\tus aerfcelft.

C, anANDIFUOHA (Meisn. iu Lfnnsft 14, p. 405), fdjis adprewlij craseiusculS Imenribua vul sfjallnilntu-ubluii^is vd tiboTatia concavis dorsa nitinid;i(t>-i'ni)t.'xis vel afii<.:c anbcarinatiBsaffglne Dddis, ronraia latoribu?, Dorihus uuijt^fuli

p , £ t,
 TygerbertfiU'Ou\vi*nlicrg,Qte., itifrnfilii. 580ped., in pltmUieGapensi, >1 i>ir. Sonier-Wt, Glan\viltiam, Hirt\<li'i, etc (Ni\fi)l Itur-rbrl), u. u)V. LudVig! Drfece i l->kl. n. 'iH\ Zeyh.1 Kr;njss, n. 7r.fi!). ~ M^isn. in Hunk. Lend. Joins. 4, p. 5f>2. Thy-tneltea Hunn. Air. i. 46, C. 1 i>t 2. Pusserinn grandiflora I.'tin. lil. supjil.]J, 226, Wik t T i ' St5. Caiysericoa gnindiiloni et rni;i;i]u*uUita Vx-k\ v\ Zi\li.! ua trumilis Folia plenimqin- linoaria 24 Y lu I ! ' I subsaperanto, loMa obUtsiuscuJis. £ Ail monies PaarieJtiTtr, !! ■ ■ I U I t i f l i 580d i l U i G i li

yp y g IUSS.
 herb. Frertfrlua trumilis. Folia plenimqin- linoaria, 2-4 Yi* luuga, I - ! ' Hn. OCUUTOI oblus», Dervo flow&li irominnln weponervo latcnili comilato.i'.nh'x liu. lemgus, stibcariosuSf lobis oblongia oit^isiusetUis UiUt suilrtiiaiDriljits (v. a.)
latifolia, Mm ovalibus obJongfsqae planis jnargino leviter incurvia, cnlvea

distioctrf Folia 2^-4 1 In. loiiL'a, 1^-8^ li u. lata, aculii, enerviu. Culycis lobj 4-4] Itn. luuiyi, 3 liu. ItiiL (v. s. 9\u uniemu in *Wrh.* lif.)

diinidio niinore, tubo foliit snUuiunnte, lobis ovalis (jlituis. l-'orsan S[H?«ieS
 d i i r f ^ ^

* C. UMPLOHA (Mi'isn. I. c. p. 40H), fullis patulis lhipnribus noutis vel do^go iicute curiualis maruinc iHLIiH, OUHunJa baud Jiitiiirilms,)li>ri1>iis m a j , tulio bra^Wus ajiperaule, lobia acufitisoallB. ■\$ In plankie Qapepi moatabospcie JjgerUerg, Piquetberfr etc., ad Saldanhabaay, ru-. , vulgar^ (Scinnenit! Nivenl DnVti! Eetlon, n. 3(f2! Krauss, u. 1835* ZCVIUT, n. M84, 148r», ct .x.parfe ^<144! «(.,.)'. _Hnt. mag. t. 4143. TlmuHiHiBorm. Atr. t. 48, f. 1. Passerine auk ""ni i.iiiu. JSJI. p. 500, l.iun.! ill. i. din, f. i, "Wikstr. Thym. p. 8*4. a purpree U<rfj. ciuvi. p. 12«*. CalvteicoB unitloni Eckl. <t' t eeyh.itnfe, in berb. A gtweedente

p g f
 9ubpungentibu3 usqQe ad ^{ti} liir. !<>u-i^, calyoe tenEriore, *pabo* rirfA , tuLo anpustibre apic-e*minus dilatnto, U>hi> tcutltnihuB i ■<'lirt'vi. iri'iniiiin **Juniara** prtio mino jura ilort'nliu, (juasi hl 'osignia sum fqliia subadpreaws tenuibua Bspo \i^i Jin- bngis. (v. s.)

C. imEviri.onA (Meisn.l. e. p. 40fl), folii* (mtuli^ tinearibufl mrutig dorso con- " Bequ sati) pcceterea dignosdlur fiuiiis !xra(.ilturihnn, n.»liii> leuuiurilmn acotlo-ribus sll'JR¹ 9ubpungentibu3 usqQe ad ^{ti} liir. !<>u-i^, calyoe tenEriore, *pabo*

miur;3

vexis margine nudis summis sablioribus, horibus mediocribus, tubo lobis ovato-oblongis acutiusculis bracteisque brevioribus. In planitie Capensi, circa Talbagh, Caledon, ad flum. Bergrivier, in monte Tabulari, etc. (Niven! Eschscholtz! Lalande!

KeLlon, n. SCO! Zoyli. n. H74t! ex parte,*Ac.). Tbyrioldii farm. Afr. i. 4ti, p. xiv.

f. 2. T'asseriuu miidorajS allm Hcr^ . Capu p, i?9? I¹, emnpanuhia K. Mi - y. suss, iii herb. Drtge.T. grandiflora Bot. inn^ . i., 29Jf Calyst;ricu3 tabntate, subulau oi . parvifloraHeld, ol Zeyh.1 mss. mln-tii. Planta inter C, grancliilorum et unilforuni iimbiguti, potios fomo priorff fornmm slSlons. Oulyx craJ&UKUlⁿ*, 3y-3 lin. longus, iillvus? I'onstS sericous, lobig lutiiorilms Luboquu Samper loiiioribus. Folia fere c. aniflorsB. (v. a.)

H. C. CIMATA (Mctati. 1. c. p. 407), fotiis raiceolatrt-linenrihus olftuJBflacuHJB jimtieis* tlorso rotundato-coQVBxis margiue juaiqriba^ciliaiaa, Bugerioxibua aanaiin rihus, ffnrtbua geniinis roedloctibus, tiilni bractea sequanta lol)is o a l l

donun. n. 100. *J, 1), a,

p j , Uon.sp.sd. I, a. &&&'? Utrg.
Cap.

NViKstr. Th>ni. p. 330? exci. fi t. Uunn.V (deMriptiu riAoJeuia « CbliU »i^rsis i b l apicc'viltt]i«•■». I¹, nniin-.i Drt'ge, ii! Uamtili oorymbosl, ri^Idi, j siMnliosi. Fi tllpatala* 8-4 fin. tongBt 1 lia. lulu, Ijirii vix anrii-lutii, aplcem rw<i<i nenavpi attiyuata, atunma patflo majura iicdia ttnunore. ^ rirna Drbkesatmn, nff.^00 jiod. (liri-f-'i;

2. C. FiL t c A U L i s (Meisu. 1. <■. p. #07*), fullisietofphtuJU'aceroso-Hdeaailjqpai*mis g

tubo lobiti ovatoobloogta pauto brevwte. ,J |j\ Aftlcd Ga^teiuti (Drto, n.73S7p, cirra WitBeolwg, Iwartobarg, ulc , dislr. flak-don, U'I (luni. llnffeljagdriviei fet Rivierzomler elude flSrJUonl Zi-ylurr, n. MiW. Q41I 37Wi). QnicSa gwijnuuofolia b I

ghitiris ilnriMj couvuxis, fluribus t<riiiii:ilit)im el In aajnmis aiiBia sotttartia paJria

Rivierzomler elude flSrJUonl Zi-ylurr, n. MiW. Q41I 37Wi). QnicSa g EcTd. ot Xeyli.l mas, in barb, bam) podalaa et uliru, artciliimi, wii, rarius trmiuros. Polia 3-4 lin, distOntta, 2- \ ix 6 li u. long9,\$- \$ Ittt. lala. Kloros 2-2^ lin. li extos aBJldo-sericof, lutoi robotll, Ltfbo ovariura vix superantf. (v. s.)

XXVHI. LACIIN/K\ wm Boyen in linn. gen. ed. !, #. 105, ». -182, /w. (l«». ;>. 77, Urn. Ul. t. I/fciGtutiL, (r. 3r p. 105, t. 215, Bndl. gen. p. UQ, H. 20U*, tuppl. 4, 2, p. 04, fi. tl'JS, lfeJ#n. in Liuiunf I4, p. #08, gen. p. 3UQ [i*4).— Lachwa(tftpsu Iyp9gt.7) run lluyrn in Linn. \$y\$trtat. ed. t, p, 34.— Uailujitukya TVTC9. ift Butt, Soc, MOK. i8T>i, p, 176. — LaohnfftB, l'liawriiii; ci Qnidiffi sp. aiwl. — Qonophyllfl sp.A'cki-

▲ s lierinaPurwliii, i-meri. Calyx coloratus, infuntlibulifonnb, utrinque na (rarllslnie kpHu galicr], tubo sopra ovariuni iingnsiaio ctdemum cirotniscinSc d'-ciduu, Itmlii Et-partfti palcnlis loltis iprjualibtis vel hilahiatim iii;);!i|ii,tlilni». Squamae hypoftynfie QuUse, periyynse B (ataaErina sicilia?) sim-plici MI duplid ierie Taut:! Infra stamina Inwrta Usqae .ilk'm^e, inclusip vel seu'itxseria^, tilifofincs vel squa mult formes, in faocta pabe solMdMCdBdUe. Siamifta 8, biseriata, exseria, sflperiwa loburnm hasi, inVrittra liuci inseria, filamentis-conspicuis, anDifris btsUixla bvaHbiuoblmgiste i>biusi».Ovaitum Mssil<, glabrurii, sfyJo laterali capillari, sligmate tapiialo papflleo exserio. l|H':til;i ovoidca, calycin hasi persistnnie inclosa. Semen aUfuminosmn. — Africae austral ib> rands grnalibiis, foil is oppositis sparsisvc, florihus iH rapitail.s involucratis audlsve, rarlus subsoiltariis vH a>illaribus. s a Crypiitdfiii.i sipiiiiimilitrnni jifrigynarum silii et indole, a Cnidia tiiamerUis cunspicuis plus miiuis exserlisdi.stincUun.

1. SpiiiKEOCLiNiOM Moinu. in Linnwd 11\, p. 409.

p lerminalia, HoriWih in reeceptacslo ^onimuni globo^u stosilibus. Rtni virgaLi, tubercul^to-cicalrlBati. — Laciinaa Linn., I.JUM.

§ 1. Exinvolutratw. •*- Capitula majuscula, dense mult Iflora, ntvolutro praprio desituta, fotiis a caulinis kaud dive mis cincta. Jiece/jiaculum tijberculatum, pube brevi veittmo-totmentosw/i, nee lanuginosum. Calyx villostu, tubo yrarili omriunt pluries mj>erante. folia spanu, Sense approximata, latiuscyla, plana, gtabru.

I. L. DUXIFDLU (Lam.l diet. 3, p. 373*, ill. t. SOI* f. i), foliis ovaKbufl ovnlisve,

calycis lobis inu>r IB ;n|ualiims main■nbluimi-. ncufis hil brevititibiM,
 buck Mpjamis compiBSSo-flUfonfiibus subssertis, J In rupretrilms njontnnis,
 cin-;i EkltoiUkiOof, Bit 1,500-3,000 ptsl. (Soimernt! in hterbt Unt.,)i_r.
 I". 81, 3, A, i>, 10). — Muisii. til J..iun.TA 14, |A +10. L. btuifalfa « vircns Sibis in
 Bot, mag. t. 4057. Gnidia lihinit;nto3a Linn. HI. suppl- p. 224, Willti. 6p. 1, n. 435,
 Wikativ *Tbftn*. i>. 311 (&oa Thunb.). Poiia vjridia, aemipoHicarm, 4-s lin.]a]a,
 li;)si minis Usnuibus raiiisinUljus I otatn.fij^iila diametro poHicori et ullrn, recep-
 •n lu magait pi<i. Ftoras luiett-uUiidi, poUicueSt LUJJO yvariu 3-4-plo IUHLMOI-C.
 (v. i. in ln-rli. Lnn.,^0
 P. p)««m 03ISU in Bot, miSg. 1. 1658), foliis filaucifi. -X L; bmifolto Andr, Hot.,
 repos. 1. *sit*. L. glauca BaUib. psfd.*Lond. ■*Oi*, llm-i. lu-w. ed. 2,2,i>. -Hi.
 (jHidut eramJis htfft.

S. L. HACR ANT HA, I'oliis uliovnto- Tel o\ ali*t|l)lu)jffis obtusda, csaij'clfl lubis iutequa-
 Itntpi iiiiirTiuri¹ obtoOfiC lalwrnlibus JiiipariLias lulium suWBquantibUfl Iriplff Irjn*
are, poelk-y iisdein dimidid hrevioro, squamulis fnuteis liyuliitU olitusin bravibos,
 ■ iiiiV-ri'iriliis ■esnUnclusis. 5 In Afrii (aopuo huwl infitcalt? (I'.i-ki.
 et Ztthy.li, Ljirlmtfu buxifolia Kcklun et Zuylter! mss. in herb, (BOD Lam.), l-'ucies
 L. bu\ifnli[i\ ^ol calvM irrepuluri diiiiiclis.*iin.i Ol L. lilarnoalusu' (if: Mint
 facUfl dignoteitur caTyw duplo inajorBi 15 tis. Ion go, tube minus graeils et. ruti>
 oarum bnrviiare. Folia initricjia, snbene^via, tunui niriapanitn mnjora,
 Calyris lobna anieripr «-il lin. loagus, 2^-3» lin. luiu\$, Iaterale9*3 Liu. longi,
 7 till. lati. f. tk ill liprh. Soiidft.)

3. L. FIL.A)IESTO8A fMt-isu. in Lwiiiiji 14, p. 410), foliis pltipUoo-^blongis acu
 calyds IOW9 IrusiquaRbua liiwari-olil tubuni i^guaulu n;li-
 qtriB i i i t i t Be n*qjialilm!> sulwluplu majbre, fanefs squanmUs bre\ibus lana al>c<n-
 ttil», :> In Afrii. A Qaptoai i Thuuli.), {j-ilerln'i'm-n, [ir.iji. - Kanigvalei, alt. :),000-
 +,000 pwl. (Drags ' docura. p. "S, 'J, A, d, 10). GuiUiu film 1 Thrmb. II. cap.
 J). 418 (non atinr.). FOUB 3*5 lin. lajaga.! I itula paulo hinora quani
 I. ijii\i I cffitarum, <jj<t"pto,Calyca irregularl, valdQ similis. llorfs 8-10 tin.
 loifji, Oavidu-albi \<-l pallide roseo-purju . s.)
 p. *major*, fnliis cteasa Imbrftratl BUiptieti ntlongisve, r m nuriI'ertrfuin
 sujierinritiM ■ majuriliaa, iloraJilm? fiUalftii'ovatis, iliiriliim Ftiajnriba.<.
 ■5 In Jt'clivibus a(^it. ijiiii nl.^int. rujic Tulhaili (S'ia.
 !>t, Zeyli. n, "i!i. 1.. tlaxifli Bokl. el Zeyh. in herli
 H-M) lin. Ion. , n ; : interdiini vix 2 tin. Inln. Flares 11111^ -
 niuuliie vwiabUee, tuque ad J poll. loagi* lobo obttco ttmcS lin. laflb.Cmi. put
 111 iy|w tpectaf. (v. s. in herb. Baatter.)

§ 2. *InvolucraUn.* — *Capitula bracteis h vei p/urtbus sttbmembra-naceis fafmd et magnitudine'a fat tis disc-re pant thus latoribus scepe coioratis invnlucraia. Receptaculwn land aemissimA flotttm irtser-tibnem occultante tecfum. Celycte tubm l<>bi& parum vet tix longior. Folia deeusmtim oppost'ta, rartus spama, linearii, dor so convcxa vel carinata, glabm.*

L. EniotBrBALA (Litm. sp. ed. i, p. 5<0, ed. 2, p. 5!4), inliis
 micato
 atlprBssUlinoarihusobUisiflwirinalJP, stnnmiB (fitloribus vilfoso-ciiiaya, i t,
 (QEMOUS late rtjombio-oraibi subaBqaantilnj*, calyCfsJofeia ImwuaMlms,
 anteriorib I ter stf iniualibua ipmrtn pnVlii'ii feredi mnjo-
 nliu*, fuutisstimuj ■ mis in Jaualuli'Ulilus.^Iri ATi !il...
 :Lni?mi: in I I ' ' ' nolttemoltsholland (Mmjdd Ecltl. cl 7.)
 M, liHj, HouKm erg, Dasfitn.be c\eeKior,i
 MOO p*.L (Drtp? I *orum. p. 10<, 3,1], a, 84, el p. 78, 3, \, ■. 5)

Will.1.
 sp. S. p. 4S4. (*irrtto*. (T. 3,1- **&. Aridr. Hut. repoe. t, 104, llol. n}ag. t. Iff)
 dteL a. p. :t:i ^>2, f.<, Beriu nmaV +, ♦■ 2:u
 L. gluliulifiTii), M<;i-n. jo [Jnna>4 H, p, 4n •,),. sjthri-r. 1 Burm, p^{ri}'i* (1.
 nap. j>. (S? m (*phalophoro 111 mil., n. *cttp*. p, 875, Wikstr Thyifi. p. 322.
 Run! vaiidi, denfltouoa t'ol 1 3-5 lin. tonga, M lin. latat summa oblonga
 vol ovata acumtiwta margiti* ruljeiuin pt aUto-viflowl, C> pi tula solltaria
 val

coryniboeo-aggrejiitn, uiagwit. U. **fUamentos**®. **Involneri** fuliola 4-5 Jin. latu longn-tpi« vel paulo loitgiuru, oruta vel liruvu iicifluinatn, **tote** \vl margins smiiiiinr;! , rceepUieuli **iaua longs albida terioea**. Ca|yz **anridtttval** i>nrx>tm^uH, **tuba BUfbrmi** 4-5 lin. longfn, **lobis nriiujuue puWescentibus**, nnlicis 3*4 lin. **longis, quarto** poalico minorc **rexoliace**. **6quinula3 faucia minute**.(v. a, in lierh. bint., etc.) **O, purpvrM**, foliis Unuioriljus w-'inipuiulis, ftorihns majorilius purpuruis. 5 I' **aramabmonttuXD, circa Tulhaga (EckL et Steyh. n. 31! 77!) L pur^urea A.ndr.** IloL. rcpes. I. ?J3, Ail- li. Row. <]. 2, 2, >.*15, Hot. map. t. *584, 1XKJ<I. Hot. will..1.373. Pusscriua **purpoem Wflttfo** Tliym. p. 323. Folia C-8 lin. louga. **Ftores gobpoUoarM'** (v. %, in |wcb< DC et Boater, UL V. V. C.).

5. A U H E A (Ecklooi rZi'yber! mlli. iit lierli.), foliis aparsifl tinwiribus I v q
acutisglttbria summit latiartbus. bavalacraHttitsofavibat apiculatfs margiae snarioria **capitulq** **bravioritnu**, cdlyeb **lobta iiiinf ^sbtit**, **potdoo jmr vul« luium** (wjuuile, aniLTiuribos **triple loogioriboB**, interim'din **BM^jare, (hoda breuibtifl essertis. 5T¹¹ Montfbm ElyinivterabergBiti nope Hcmci *■«** quiuui', **disttv t'Mfiluui fBcklon!**)»Coofee \<ⁱl rand? wmplicis^imi, rirc. ivt-i'li, ^ru^il's, yniliiiiif riiit'crh' l'nliiisi_tu;latiri. Polifl iprilMf. Iitiniijmih cata, l-ii lin. **toag&i** 1- **VtA SUUJIDH oaqtH ml S** lin. **lataAJTW obtSM c>u-** roiruua, t^te viriilin, *nhrmTvi;i, mutifa. GapJtlila liToiinnliii BDLitatia vel ti.'inlor **folia Bessilia, diametro etrc. pollicarS. EnvotocmiD** 8-10-ithylfum, j, Mi oils 1-8-Mriatifl 0 lin- **ioogif, 2*+ Hit. l;itis, raedfo** viridihus oljsuleto. **8-nerviia margiuo latiuscute** sniriosirt **dstoiotUnu ftptoo obtaao Kpicalato** purpu-rascuntitius. **Calyx aureos, n-'J** lin. **longufl,eztuflseHc6o^iloeaSi Itibo** villiito, lobo **portico** l-'T liti. **latupo**, aiicrinnii **Intennisdio''0*7 Hn.lotigo, mt[ae.Bd4** lin. **Isto, latemlQma *-5** tin. **longit, 1 Ua. htis.** Fiuu-is **iqiAaote** luteoe. (v. a. couim. a ci. Sulilitt.)

6. L. aLO&ULirKRA (Moisn. in **Unjutia** H, p. 412'), Tuliis **oppoflitifl** lijicnribiiB pun-goiUi-Hcuji-i-f tlofso cunvuxis 8uinmisix tmjoriims, [nvoliuoalUaufl scuiodi **enpitu** larvo.mulltdtjru lirrriorilJUr latu **oraMp acalia, calyce perro NfiicWi** lobU **icquiuibuB ovatis, Caucis Baumuiia fillfonnifius eraertiB.** ^ hi are&osfs, dzcaOon-. tKiic, alt. HOO-i, ooa ped. {Dr6ce ! docum. p. liu, 4, H, b., 5), raooi cvcaTutiftgh el roakfont&in, nil. 3-4(Eoklon, el Ztrythl^ CkmophyUa Mtota Bold. ctZeyh.! mss. In herb-, exef. syii. **Tbunb. Pa'sserinacriocephala Thunb.** fl. cap. p. Jt75? nee nlior.

p) p u
opposua, remotitRBCulai.Bemiadpr(»sa, 3 lin, **loaga, |j lia.** Uia, sum ma subcarinata. **Capitua cerasi nfinorii** nmic, 3-ri tepltato-coiiRosta, rurimwoHtaria.**JaTo-lucrum 1-phyUmn, foliolia 3-4** lin. **tongifl, 2-3** lin, **lalis attulis** (el acunimilatB viriilibus **giaorls** demurn pulcin 'srrntiljuH iJecitjuis. **Recfl|rt8CtUiixD** glohosuni, **magnit, pial majoris, dense albido'lamtam.** Calys 2 Un. lontfus, lobis tubo vix bri'viurilms inius irl;|riut«ulis **fluvo-alBidis? vel tUadnis.** (v. H. comra. ad. et in IHTII, DC. ex herb. Lambert, herb. SUIKKT.)

. **cmrutetcent**, nimu+is **Bpiee albido-puberuliB, Doribua** pun In ma|otti)ua (9^ Jin. loagU) cdTiiltwivntibufi, lobis nYatu-ulilnimis BQUtis. — Ounopliylla ccuriilea-cens licWl. **ai Zoya.1 mas.in herb.** (v. a. coimn. a el. Souder.)

(proptercapitulo **parva el calyran « tpqualera » potius hue qaam ad I***, erioccephan IJHU. spoclare videtur). Frulns pluri r;itnts urai'iHhufi ^laliris. Folia
i l i d 3 li l |j li U b

L. AMBIGUA (Ueism. in Linoica 14, p. 417'), U>\us p puniionti-iccutis, invulurralilmB **tcarioslfi ovathi aculis capitulo pdrvo paodflero piirmii LweViorS>us, cjilji-i-sericdb-vUlow parvo, bbi» squ&lSbot ovatoroblongts,** faucifl M(u:inHi|irtllirurniiliuis<'s.xc'rl.i^ jln MHCBB Cnpe&aid nmnluis, dsoa DutoH-skloof, nil. 2, Oft-4, o>o pad. (Draga 1 docum. p. 82, 31 A, o, 11), linmuli **abbreviatl, salts valid', ni^ricantes, olcatBdljui de&so tubeiroolftti, giahriuscul.** l'jilia nm-ferta, **laxiuBcula, 1-4 tto.iojiga^ 'r trn- i** lin. **tau, dorao Bujjcoavexa.l-nervia, dabra. Ca*pitute taroinalift, wiltaria,** 2-8-iiura, Invulucjum **i-8-s<riaie,** loliolis imbriratis, 2;-3 lin. longie, k?viter nervoso-striatis, rubellis **vel fosciB, glabris. Reoeptaoultm parVnfann, vclutiunn]. Calyx2-fcro 3 Bn. kn^us, pxtix** debsa brevi i [cea liitiiii repMnft villoHus, IUIHJ ovarimn vix **stjptmate** lob>s **equaata.** Sje-cies **valde** si mil is L. nervosw, «■<! foliis fluribusque minuribuj el prtewrlim invo-IUCFO distinct^.

*. **major (Helm. I. c. p. 418),** foliis lanceolato-linearibus pnrnm convoxis, enpi-

lutis i-S-flWit; floribus inajoribus flavido-albidis involucnini pleramque mani-f<le superautibus ffedgeft. 730M-! (v. s.J

minor {Meisii. I. c.),l'dWfl angusl-Us'iino lineari-ucerosis complicate Concavis, capitolie 2-rarius 4-floris, floribus minuribus uivois Involucrmn papuni supe-nuitijius. (Defege, n. 73(58, b! v. s.)

8. L. BURCHELLII (Meisn. l. c. p. 420), foliis oppositis lanceolato-linearibus aculis subplauis, involueralibus parvis ovatis obovatisve, capitulis terminalibus ribusque sessilibus paucifloris, calyce parvo, lobis ovato-oblongis, faucis mulis brevissimis. 5 In Africa Capensi. Habitus fere L. ambiguae, alaxilla-aqm-
oppositis , dial ota foHis

rt. 'iiii.litirilms luujuribus, nWiliis ate.

«. anquittifolia, foliis luiHViladvlini'aribus obscure 3-1-nereis vel ,
capii.ii.ltsi-4-floris, calyceextusTninutBpubMulo vi\ Berlceo. — lii-numihus
dw. fieorge, nP. ft (Dr&ge, a. 1310! tScldop ft SwybJ)- L". Bure^eUI Meisn.
I. c, cam ouacr. DaMia tenuiflocaEckl. ol Zeyb.fmas. in hatb. Folia 3-5 Hn.
loiga, ~-i liii. luia. Capitnifl in siunmla a^xillis opposite vel altfrua, i\pjiroxi>
yntta. Invulitrrum Lmlnicataia, foUolift irrtimis 4 memfataiace^B fuscibotituisis
Bbnerviiis. RAjaptaCalmn exigaam. Calyx tf-a*- Jin. bmgua, ruhellusV
invo-tocro vix laDgiOTi fcabo lobfs.lntti lore. (v. ij

[3,? Inofolio, Ttiliis obluimo- vi-1' siilinvatu-ljiin'CdJuiis dursn :t-in-r\ iis, capital!*
S-fS-HoriH, calyce d in nxiitihus, ;id num. Vanitadetaiviori
all. S~4, <lisir. fiifid.itei' (BcSUon, si. 781 Zoyher, a. 8757!). QooophyUa nana •
Eckl. ot Zoyh-I no. in tiprh. {i'\ parla), Folio uaqufl ad i aa. Idnga, nerris
fiubtus avQtiusoule jromiMulis subpiirallWis. Capitula pl^rumqufl u-nnimLliif, §
(k>n!)UM cano-flericeut. Cat) til in var. «■ Forsan iamon qioeiei diatineta. (v. s.
i-oniiii. a <*l. Sunder.)

, Section. CONOCLIKIOM Af\$isn. inLinnceA ik,p. 613.

Capitala tenblnalia vel sulitorminalui, payci- vel muliidorti, oxiuvuoruta,
recep-loculo craasulsculp conicd-hemisphmrico Uwneotoso tiibereulato iutordum
dcmm etongato cyliadraceo, Fionas parvi, rogutares, utrinque pulKscenios, lulw
limbum • fiuli:ci[iianlu vt-1 ljuviore. — Fruliruli mnifs gracilihus, Eblii^sparsia
semSpatufl

9. L. s TittATA (Mi'isii. I. c. p. 4).Vi, raoiifipulii'rulis, fnUis ovalo-olili>ii>'is lanceola-
tise (if ut is sub] 11 an is ciliatis suUins nenis ;i-Ti subpwalletie prominolo-striattBi
eajiiululia aulisessilihas vol breve {wdmicalattd, j, \n AfrirA LU^MISI (Tlimii*).). moiiL
ViiitliiTfji.i'ks(irrm\ jifi. i.,;fH.:s,{H\i ;i'.(ilouiuif p. 77, 8, A, i', 3J, projto
Tulbagb (Ecklon fj PaaBOpinn striatn Lam, . ill. i. -tM,r. 2, Poir. In dirt., cue.
5, p, 44*. P a Wikstr. 'iT'Tyjn, p. 3i<? en i i i. l.nm., nun Thuob.? (efr.
L. lu^rvosa). liouiphyllii Zt'yh.l mss. in herb. Frutit-ulus i
coryinbasu-niitiusiis, c niftTte us.Fulinw tlabro, 3-5 lia. lougu, 9-2yLn,
tata, sub]iungeuti«, basi ubti isi'ula, [ffite viridia, supro Daervia, sulilus 3-5-r
la in. Capitala 8-40-llora, irm-i modiaqrh mole, paduncula 2-i Lin, >

^ e . (v. s. in has. Lain.,

18. L. CAPITATA (Mcirii. 1. ;'. |t. HV). toli'n acwoflo BnBaribiw puagonti-acuth
stibearviifl glabria, capltulis aolitarliii Laxifloria humispbfricig veldemum contcli
pedanculo apice Uubiaflta rtscuplacu] irco, calyce i-xtus loto aariceo-vlilo-
Biuaculo, lubis lubuin subavpiaulibus, buelfi wiunrnuiis BliJoDQtbia

i t e
rf l tib ii i
vol

subnullo. RBceptaetthun pnmim, baud exrescena. Cal>^i \$/ li n. lingua, raLollus
'hilln]-,lnitis ovtfto-obloagisai-ulis. Fauci*aiptomula; ligulares, f*t' 1 liu. longu-,

i (i has Lain t)

Biuaculo, lubis lubuin subavpiaulibus, buelfi wiunrnuiis BliJoDQtbia wniwisertte.
5 In planitie areiiorf al mmitibus promdntorii Itonic-Siioi el distr. Z-wdleudam
(Sannent: Thunb.,NNen Ludvlg! Drfegt! Eukloaj Y.r\ h. !i>ic). 'niyiiK-jn-n iin'rtm.
Ai'r. i. *:i, 1'. 8. Paiwertnn capitata I.inn. amcpn. 8, p. BS' Lam.l herb., ill. t.191, r. 3,
Puir. dirt. 5, p. 4I,Tlnuib, pxodr. p. 15, fl. C;ip. [, , 376, W U^srr. Tbyin. p. 32*1,
Wcmdl. IJcitr). t. i. Lachnaio pbyliCijidesLana.l hurli., . i i ' t. 3, ft. 3t4. Raml nuac

olonfiati ifnieillinii jiiii<-ii;nit

■

umi, nunc nblm»*iaU

BrtoioresStlbc-

rytliusi, plalitTriiiii *Vel* apiiv ininnlc puberuU. Polis laxinsclii, 3-H lin. bnn, V-ft:rc l lin. lata, ad lawrUoneui Bomper pallida, dmo convsxa eaecyit vel suh-carinato-i-nervio, rarius plan*. Peduncifli 2-i'lin. lougi, sursum plus niaoi inrliiiiihi-incrassati. Calyx *i-i* lin, kojgus, «lb|du5, lol>is late waiis vel yvato-obluiigis.

« *pauciflora* (iteAsn, 1. t.), BftpHulil iMo-lloris, ~~raegptefiOlfl~~ brevi
 trico, fitits anguste aceropig rofflpttcato-c&iialioul&tb, **nods** g
 e! Krauss. h. W2! etc.). Gtoaaptaylla acumJnata, ut pro paric G. con-grato
 et olpitala lirkloft ei ZuVb.! inss. in liurlj. (v. a. in herb. Ham., • Dfi.,
 ft.c.)

, {i. *mitijflera* {Moisii. I. c.}, captluUs luuliilloria, recKUtaclulivikiiiin elongate*
 ico spirmiter tuberculato, fbliia laileribua subptania, ramii
 linninril.iis (Drt«e! spedw. ml Diuprivier lectfr, Uurdidl, n. 191,718! Eckl.,
 • Q]/v i i . Ji. lis! Rinut, ii. 7(M!), Receptacijlura dcmum <-0 lin. lungum,
 7 J lin'crussimi f\ . *) i

H. L. iitxsiFL mi*, **foliia aoesaso-lineailbus** ucuLi*; **tidMONviSs**, uapitulis aolitariis
fljoboflfl (ji'usc'miहितurU. **pedinuulo** yjiiL-i¹ **tarbinato** ca&o-tafoantCMo^
raepta-culo htfl (jvato-tibnico villnsiustsulp lutml eiiyri.»st;ente, Alyce
 tuinoutullu, (bljis

? lu Itliiuiif Cuin-'iisi el flintr. **Calsdon** (JHveaI Ludwig" Eq)dcbt KujU. u. 1483!).
 . pUylu'ititli'd Lnn. ill. (. 21)3, I. 3? uon I r. ini'ni L. Jin s).

Lai-lmasa

ct. (iniiiI)I\11IL **capitate** e(**coiifkinierata** I'rk1. **el Zsy**)t>] Jiisa. iu lierb. («x parte).
 G. [iliylirnidi'-i **Eckl.** ui **Zeyb.** l niss. ib. Fnlia si **Banun itrootura paaitai** L. (^[ij>i-
 tula*, <|tii'n'ituu **hueiwdiw cotiTusa** ©I in borljarila aspo uii\i;t. Itill'ort vuro rarais
 mti'X^ nuiittsls, iitiiHH gracilifms, podmifulo **apioe** luiuuu **Encraasato**, **capttqlia**
 glonosis 20-tloii^ ei **uUra**, rw^itarulu (ijiiHitijuiiura) mauis tuiuitlu o> xo-
pi(nifttto niiv iul^n-ul:iiu), |.L11.s ■ **sordid!** Lirfvi villosiusculu, **nagnit.** i>isi mintjtis,
 ,l'iilyi-i.i titrliique **pulw** brevi atbid* v j ^ ac ae vix Virim-il oxtusdemaui rardscntu
 • **tomootoso**, **luhis tttbo** fere duplo Ionyinribus. (\ H. in herb. DC., Marl., Mufl.Stutt-
 • gart., etc.)

J2. L. AL'INA, (olit^ **ImSKcftUs flpathojato-liaearibus obtvuais** plants i-norviis rniu-
 tisinii' **glabriti** capitulia homisplia*ricis d^nc mnlliHiirts, podnnpulo nullo vel vis
 diJutuUj, roiwplLiculo jjurvo conveyo lomentogo, rnyco ul.riii(4UL,sericL'o--viUosiu^
 ciiIn, InbIs uhJongis lulu) sulil.)iii.'i(»rtlHJ9, faucis **3fufudAlis** p:ir\ in **EUiformlbufl**
 ■ :i[xsfrtir4.) In liiantc **WiiiUjrhooksberg**, **prdjpa Tulbogh**, **alt** ^f,000 **pad-** [BCUQQ !).
 d i i ' i ■ i / • ■ \ii.; inss. in herb. \n **uasaerinaglotkaa Lorn.**
 ill.

t. : I > tjusr! es fc. cum uustrA ^mi^ boue coaveml, sed Ic Hunn.Afr. t. 46,
 f.■ -tr. Th \ tii. p. lif>. liuc citatn (P. plnijiluliii [IU1111.1 Inuiii **sbfaomt**, Hun;
 [^'i ' IbrimA, i't [irupter fuia jtnin'tutu **vaciriXwU**¹; ilicui «rdi-
 i ijuifflau. Frujiculus ViuiuilU, ramis eorymbosis arolustys
 cifjilrifiiiii-iuiitTtulniis. roliu aparsti, subadjTressa, ^llide viridia, ^-4
 lin.

, 1 lin. lain, liu.-i iiUimuua, [ilalii wl i:j;iryiic **toviter Incurvo**, **ocervo A**
 iivuu. i.;iiihi[;i luauii i Horn, **segsilla roliisqufi**
paUi, itt'iinle [K'tiuticulu sei ' Ii villono sulfulla. p
 Men la Lulu. **Floret** (ux solid>) ulbi. G«-t. L. cnpitaUf!).

(v. a. in herb. S U)

Sen in in. MicnocLisiUM *Meisn* in Linnced ik, p.*

term in ales stibcapitati vel BuhsfuLiUirii, rnrrius millares solitarii. |tt()|iiinui
 uulKun. ftecaptaculujp obsoletum. Calys pnrvus, regular is. pubgaceae,
 toboUmbaaNwnante vi-i brevioiVr Faucis EA^uasaulaa litmlares brevihsiliaj.
 Pruticoe vel sulruticoli fuliis spiirsis **vi,-l** c>ppusii.is lirttiatibtis vel sub-

13. L. biosHOifiHa

liik'iirihus acutitt, aipiti •, raiiis grucilibus, follis sparsis **aoenoo-**
 ifnalttiuH **Beseilibut 9-10-Qori** e
canB6centi-
 toincnLflIn, loins oviLrtsoliUisiuseiili.-i./j In Africa! **Capdasi** di-ir. George, **nil.**
1,000-2,00f |inl. ■

« *ei/itutr* (Mrisrt. I. c \>. **410**), auuis vir^uiis itHoti%|bliia •oafevtfafcJuniarilKifi
 ■■■niljriv^M-iiiiirw'iiliii dtjrsu plus minus **aoDvaxis**, **BaCalibut** piwilo thiatatis,
 tu>tuUs 4-iO-floria {hri-yt*! Buktuu ! Kruuss, n. 773!). L. pilylicoides Lom. ill.
 t. 2H2,13? pon barb, rwc diet. 3, p. 31* (cfir. L.cupitjitJi el dansiflora). Gono-
 jilijlla Eiciiiiiiiiiii:i el Gnidia teniiQuni Bckl. utZ«yh ! itise. (ex parte). Bani
 iieoatefl.el ultra, nnuulis tvjiitiTii' roryuilxtsis tenuibus giabria- Folio i-5 **lin.**
 (•nga, *-i\ lin. lata. dorsu 1-nerviaiftoa minus (jonvoro *vel* stibcsriawti,

inferne [ilu* minus dilalata unque atl i ii]. lutu. Oapttala arcla ppproximata. L'lurea 4 Iin. taii^i, rubdli?(v.s.) - tetuia (Ugiso. I. c), nimis tffihqibaa adsoendentibiWi Foliis nanotinalia oppoaita pateutissUnJa ve] deflexis subjilnoi-s, floratibua baud dilaUjtia, fcuUs t-i-ioria (Drftge, n. :tfl<tl tfocmn. i». 117, A, A. 17), Oi. uf in var. «, sctl tallies vtudfi (Hverfc. (v. s.)

7.2 major, foliis crassioribus latioribus dorso rotundato-convexis supra concavis, floribus maioribus 3 lin. longis. Cret. ut in var. α (Zeyh.). Calyseris parviflora Eckl. et Zeyh. mss. in herb., ex parte. Forsan species distincta (Lachnæa crassifolia nob. in herb. Sond.). Folia rigida, arcle approximata

adpressa, 2-3 liu. long*, \- \ liu, lata. iuUTJiin obsolete 3-nervia, tpice ft inniryo. Capltoln magnit. mfnaria, 6-12-flom. tkilyx 3 liu. longus, iilhus? In)»i bfisi gJabro UAntr bravioxo. Sijuuniuho faucis gland uliints. (v. 3. in herb. UnV*¹ el Sond.).

4* L. NK i i v o s A (SK'iMwl. 0. p, 417 ') t Hals ifrncill-iusi, pnlwruilis, ftiltis sparsis BcatBW-Iiicarlbtii pangenfl) 1 convedEO 3-nt>rvils, BoraHbufl latflorittiv •)-o-m>r\iis, fjipituli.s terxtunalihus corym grepatia pauc Mly<!^ -[itiosn, In!.), oblofigli iirttis.5 iii'.uricii Gftpensi ^Nivanl ii. T8C5!}, circa Qrootvadenbuseb el Zwolkiudaua (Ludwigl Kckloul n. 37611). QoDophylla aLricta EckLo(VA'\\|. raAs. in borb.ffuctna t'oliis mil 3-4 Liu. loii-i*. siibulati!*). Piiss^rinn in-rvitMi T1111nl1.il. cup.p. 375? Wikstr. Tliym. l>. 3487 Lam.; efr. sftnra. J.. atrlata^ Rain! mbvirgatl, olongati, sij|- smi|iiie<-~. Poiiq plabr, B-1 liu. longa, 1 liu. lata. Capltnla iutet folia basi JUULU b ivl-tliir;i. Calyx 3-4 li u. lonpiift, n!ii<|i>- \ Illosus, Intus fjlitbtes^ons! lifi plo lengiaribufi intus Ulacinis? BipiaipulFj* riioris enjiipfpaofflifor-

15. I. QD (Mi'isu. V. c. p. fell'), uiuis i;r;n-UUiut, JbUUoppQI npaltiis ITiiearibiu olihj-iiwuii^ plaitN (jlabrts iloreo 1-norvtU, Qorallbo* luml IniiiiriUis,* ciipptuJiriliTiniualil 2 i i \ - r pwvo st'riooo-palmtulo, loBte uvnlibua* ohtusli htlm Iff Idijrturiltus. jlu monUuis, circa flum. Hasriviit, nit.3,000-4,000 pad. (Dr«fz«, it. r;n;i! ducum. p. 114, i, \, ^ 0). Bami lonuea, atricU,

. Lin. I01 d, 3'
 i' ■■ bibtwM
 ■Urif'''-'¹
 10. L* Kitti
 / nm it. harli. n. 72 ut 90. Pnr ...
 itanxai ratukt, 1-J ic r> rt'i,
 'ill «B 1^ lip. 1mhft
 ... • Uuiliulu ;!)iu I i<iis Tor-
 puliccopioBi mun. ^11 u ...-' ■ mtis,
 a ci. S lluribus lus. Stuttgart,
 iU lasis puho-'
 ■... n - - ■ in

ii tubo 1 i-tis
 Tnido, ul). ^(' 'li el
 Ml. I 1. ; iu*)Ulilnis, (ii>rj* Bum. /rivior,
 mas. ip hurl. iii.i Itruiiuk> at liriuiuktcti Ki'kl et Zeyti.i
 ia 1'awtyiua filifurmi >

- lin. lata, acufiuscuie **oarfaatei** jutiiora tipif*e punic-illo hruvi villonim sericeo-rura liiveo-barhaUi, **C&lyl** ^{v1* 2} **Bn.** lojijyus, jultis rubollus. Si[uamul;v r.iucis **i pttaloidee? obuizr, nwntacawta, (v. s.)'**

18, L, AXiLi.Atiis (**H&8H- l-fti P-** ⁴²ⁱ)' **cwnalii Bliformfljua** jmberulis, foliis oppo-sitis **pstolifl parvulla** sitiilriiiiU'tru-suliulatiBfrlfrtiris, lloribus a*illaribus vel raro tunnijialibus **BObwlitariis porvolis** ulrinifue filthriii, **feoce** barimta, lobis ovalis nruitiisculia tnbu **longioribus**, £ In *MricA* Oapeusi (Drftge, *tu 18741*), in montilma, a*1 Hum. Gauritzrivwr, etc., **diatr, George (Ecklou I Zuyher, n. H631)**, in **piaaitte**, Ziiit!<.tKliilsvalli:i,dislr. /wt'londjim (Krau«s, n, 12R5 [jis!].—Moiati. iuHook. Loiul-rn. **2, i***. 552. **Badojitskyb Capensia** Turra.! in Build. **Soc. l&p.** Mi>sc. 185*, **3, p.** 116*. **Flora tot.** "ZeitM853,,p. **743** (fide **Bit.** pi. Zuyli.). l'asseriuu bru-**id Bckl. st Zsvh.1** mss. in licrlt. (er **paMai. Pmticoldfl Uans**, mmis arcunto-il'jxaosis. I'juiiulis tt'tifillis. **PoHa** iuli*niotitis **ndMBqoiift**, 1-2 I'm. luuga, tetiua, ilorsr* convenn vel **ujituso** carioata. **Plorea** prtssim tervinales, rubclli? vil 1; On, l j i , in apicc ramuloruiii noiauj:uliiain 3-4 uggrugati. Sqummiito faucis cxitruac, i d l ? subcxscrUu. (v. s.)

Specks exdusce.

L. c ON CL O HEH A+A L. «= **Pasaonna arioidM L.'** (

L-EdfotiEPHALA H(jynu ** Lasiosiphoji enocephalua Dcane,

L. PXLBACEA nanlcs IKTIJ. = Pa^serina ft

^ GNIDIA, Linn, syst- »fl'- ^-2- f>- ²² ff«"- «*« 6. P- **1S3.** ft. 487, c*|. Schj-efr. ^ 260f «-. (JliO. /»J#. fftH. ji. 77, *Urn. ill.t.* 291, ffndf. ff<>. p. **334**, «, **2100**, #<]>pJ. **4, 2, p.** (3, ». **2'ias**, «(><)>. in **UtMWM 1*.y** *⁹³ f*«*. *«'• 1)i ?«*■ V- ^{ai}0 3**). — **Stmtbid van /lot!«i** in AiJin-otvi. ?J. 2, ji. ir>4, w. :*K0.— *Dessonnia vtrfow**. /am. S,' p. 285. —'Ni-i-**taoAra fterg.** cap. p. i31. *Jut». I.e.* (tioii *ntior.*). — *Tliyiltulilia tioffinansega Yerxeichn.* ,p. lit* ((rx pnr(<)), /". 2, **Intft. fl«(.** p. 331, ». **2W1.** — **Cnoalfa** f. V. Sdimirff neue

70:t ». 5, ^, *, b. — **Epicftroiantba** et (cs partR) **Calyflwicos A'*** (

nut.

htnnaplirodiii, 4-uu¹ri. Calyx colorattis, **infanftftallformis**, **tiibo supra ovarinin demomdraroaclBsodecidoo**, **limbo /i-partito regnla^{^i} Squa-l /i vf] s stimma faifi afl sirmis ins<MH***, **^iikiiil;ini** vel **geminatim sla- superforfbu attemse, exaertffi, pelatokle.-e vd carnosse; Wloba! ycl i g e , glaltra? vd rarius lomcniosae. Antbera 8 fauci bfsepatim insett<E_T siibsc."**i>iil«s, **superioies lnhh oppoailtf scraiexsertae vel rarissimc abortivje, Jttieai'CK vt'l ubtoug n obtosae, dorso prope Ijit-in affixee. Anulos hypogynus inilius ciutexigutis, pltM'ttmqtlC obsoli'tiis. Ov.irium sessile, sylit lateral* eapfl-Isri calycte mini m teqUhte, Btig^OBtc captato paplloso. \ucula c^ycis basi persisifiitfi liiclrtsa. Semea parce aJbamioosdm. — Ffaticca vel suffruUces Africa ausir.ilis fi orfeoialls Utipjese, ericoidei, ramis gracUIbos, foliis sparsis vel opposilifl plcnunque angaslis, lloraiihus intertium inajuribits vt'itirillirtis iawlucrum ro^mantibus, lloribus tenninalibus capitatis, rarn sfilitariis |e| axiltaribus vel breve'spicatls, albis fla^s rubellis vel lilacinh exlus pie-vunKjuc pubescentibus.**

Setlfo !. **EUGSIDU Endl. gen. 3iippl. 6, 2, p. 6/.**

florin ttrmimUcs«a|>iUiii vel snlisiiliurii, **bunquttm** sjiictili.

§ 1. *Anthem superiores (qua? mlycis lobis opposite?) abortive, scilicet deficientes, vel inf&'ioribm dimidio minorcs effoette, vel rudi-mentarits.*

. a. **ANOMALA (Mafen. in Hnoteft 14, a, 435*. BXCL. j3)** (I'ollis Inferforibua p superioribufi oiiposiia ovalibua vel oraUKibloDdd's obi alls dorso 3-5-ni?mis uiriuijiiL' nanulifwue scrficeo-yHosia, copltutis 4-8-Mnris, calvce gracili seriuo-vUlosi>, ftiucirf wfwmit 9 suU^mosis ctavatisbasi ecVilosis. ^ **Riru[«Jslribus raon-**

is, circa Lowryspass^alt. 1,500-2,000 Dfld. (Drtwp, a. "348 a 1 docua). p. 84, 3.
(9*S) i Bb f a t a P i i t K k l l i

, irca Lowryspass^alt. 1,500, (P P

*»(9,*S)j circa Booboelt, fabntaetPotriviertKcklonli, Hottanlottshotlandsberge,
J« *-5 (Zuyii. n. STMt). Eckl. et Zejb.it. 61 58lj, 0. argeuiea Eckkl in herb,
wig, Kami ^raciles, cum foliis deiisa iillndo-vUlosi inform: demum glabres-
Folia 4-« Hi], longa, 8f4 lin. hit a, sabplana yd supra, prosertim basin
concava, uivolwnintui cajleris saepius paulo raajora milgistjue terieaa.
6-8]i_n, tongas, pallide flavus? sericeo-splonrions, fottis obipngo-taacftolatJa
tis. Glandule L^eari-spathulotis, obtuse, lobia dimidle breviores, l»asi
ininulig oiticUft. Anthcno superioress nune nullify mine parvw uiTeeUG.
s Uypcigynus. maniCcstus, imrvulus albido-niorabnmaceus. Ovjiriuii gla-
(v. s.)

Jr A?VEY ANA (MoisJt. I. o. p. 437'), rmutis apte incAtto-piUwtuliat foliis
ft iI^siii Yurticillatisajuc ovalibus olitusissiiuis dorso 3-5-nftn^{pi}ii5'ad|>res8e
sub-ii suhius d«muin glabris, cjiijitulis !>iHurIs, calyce albidfj-v^'loso,
13 * liwiwi-oMttftg^ uudifiuQ glaberrimis, 5 In AfricA Ciijwnsj 1
3<iuipedalia aubsimplex. Pulip 4J-5J lin. longa, 4-3 \a. luta, vt>nirill;iaa,
dorso denTum plahnt.riupra <leust) SOHOKWUIKI,]i]iud| inajora. (.ulyx trradfts, ftiHis
circ. diiiiJLu Itmgior, lubis'oblun-

lis. iaeuia dandsla Qav®, 'eobacttts, husi setolia destitui.«;. Sta-
suIM;rioruin (Ilanionta casirnta etfgtffl. IrtBcedeuli pproximo accodons, at
glanftutifl ruucinlibus * ncc 8 beno disUncta. (v. s.)

• **AtiikercB octo perfect®**, fequates. *Faucis squanythe glaberritnw.*

'V* extut dtntt cano-pubestens vet vitlosus vel sericeus. Folia involucretilia
cmformia vel rarlut pnulo majora vtl miaora.

((!. liliiriJLJS n^t*Litis puucticulaUJ-scaliriuseuiJa dorso absolute 8-nurvi pilosiusculis
. iiiurn j^laliri^ctiiniis summis pilosis, bapitnJia H-8-(lorfs, calyce tomento
f_ ' tafceolato-olfiongis nmtls faucis sriuamns 8 sub]>etakjifi»m3 dimidio rape-
^" Ihus. 5 lu. nionfuiis, prtjpu Gcctwn*, all. 1,000-2,000 ped. (Drtgc, ti.
73561
"!"^{li7} * . V It(0) fld ^i!i)ij!tt;ii. iis Uiaboli, all. S ^cfclonlj,
ad

flu in. Ktyurivier et rirea TuHmgshkUior rt Zwartebog, alt 4-5 (Zeyh.
Mto I fitoogato Bdd. et Be*. h<b. B. 3! -i! Rami atricti, olongati,
siin-J-lil- splpQ oorymboso-pol^cephali.Folia conrprta, subcortatx»,ft-0 !iii.
loaga, ^{lit} liitii. fitti-niiato-arutn, hand punguntia, juuitira yabe olbida pUostffo
et ^{li} * I I ^m V^tuimimil rnⁿ s t»»Io minora patuua. Calyx 8-0 lin. Ituigtis, lubu
stni-jjj^{*1} " "in vi v j Hit. luni^ia, 7 lin. lalip, intus pul^Tulis. Bi|uamtu criilnngii*,
Bub-VI ^{mill} :ai;c, |u|,!(. Auht-Tif 8FiiK?riurus ovules iufcloribufi Ihw»aribt8 dimnlio
bro-^r«< attameq porfocbB. Varial foiiis pius minus licvi^atis, (v. a.)

(. pi. Cup. p. 484*), ramia atria p p

mj^^-scabriaBCuliB aapresso pilosis domma glabria, snimmla lequalUjns, ciipi-
%-lloris, ealyce Babsa^ceo-cano, lobis ovato-obloagte fcubo uiullohreriori-
, ^: **ucia f!laaii)u"kis 4 ovalas bffldna triplo superantibu». 3 Io pTomont. Bomc-
^Jj]B«r, PurbelU n 5761 Ludwiclalio) nionta Tabulari 11 Ti all 2 5
J; »! Cn.itln. n. 859! Zeyh. D. 37501L — UsD». iiiJJnnffd !i_t p. 438*.
,.- wnjentoaa Linn. »p. nd. 1, p. 5i2? Wiksir. Tl[\m. p. 317, Tkunb-JI. cap. p. 381.
r!;"Jf»«tuui Lmn.: ht-rh., did. ft, p. 7«5 ' . G. scabrn Tliunb. 1. c p. 380? Calyse-
» u I 7 l 0! i l i i rfnies cietric

^{vr} PuEscENs (Rcrjz. pi. Cup. p. 484*), ramia atria upire puhescflntPbog, foliis
r | ; u i Lmn.: htrh., did. ft, p. 7«5 . G. scabrn Tliunb. 1. c p. 80? Calyse
lu) JS typica »*uI. si 7.v\U. lu-rl). u. 02! ex [Hirte. iluini nigrfconies,
cieatricoso-a^{rcu}*wti -Polio [mbricata, tlemdo patuua, 4-7 lin. loiiga, 2-3 lin. Ima,
obtum vel

^u -villusus, IUIMI graefi, lobis 3 tin. lodgia acuUuwulia. Sqoanwo Babe ■
■* (v. s. in barf., ^{Am]ti}
fti (UdttMwb (&■ in i¹^'- WilVI. n. 7S75!),_t raamlis

superno
^{uSIS} -fnliis curia. Biiboppositisqtie lanieolaliB obtusiusculis dorso
ftfuxo uliioo,, n l (; i i j iiiiitii'iiiiirtejilliriimi-ulis rilkilis demnm i r i ; i

*
«
S
t
t
t
t
n
r
i
a
I
n
l
i
o
r
i
h
u
s
a
c
n
m
t
n
a
U
a
,
c
a
p
k
u
l
t
e
4
-
6
-
i
o
r
i
s
,
c
a
l
y
o
e
s
o
r
i
e
e

i. „i-ubum suljtiHiupiitibus, gtaadaUi * porroHa bifidis, 3 In aaijos-is t?t
runes-uiontiuni HouUook, lloftoutotte'lioHaifd, Ntcouwebesg et
Kiyittivierskloof

THYMELACEAE (AICTOR MEISNER).

583

tUiiiftS-pylmivres. folia interuodiu subffiqualla, 2-5 lizu lmiga, *?— ii u. lata, lwtuin, pfena vel^onvexflbooraol-S-iiatTia, Calyx 3-4 I'm. loagu*,olbid.tiB,at! Wrioft-ptloalascaiuB, tuba tcjuui, fUur«« infuiuliltultformi. tabis patufifl i - l j lin. tongis. BqoaBUEs Unparaa Bente, Bays, glqbro (v. s.)

P V i f l i i i l i i ? U t t o

ne Jintia

ir. T)i>in |. tf Ramuli Umuaa i|J>ileiu, sud rigidi, subliyiiusi, cmi r<Tii/ roliosi. Folia rlgtdola, acotau Plorea paulo majcm , ui hi tyv>o8pe-r iii, ;iti;imi'ii fortaese distincta speoiw, BM speclm^ ooaara Lusuffleioniia. (v. B. in hsrB. Bent^ar.j

10. Ci. SEUCEA (Linn. niiiL. nil. p. 375), l'uliis oppositfa ramulisqim mlpj rim u-pilcwa, capiiulk J-4-floriSi oolyco sericey, siuscalisgluodolasfi is viidtnatlio«ujiorapltbiis. Jin collibua moutil nui- AiVir.i-(;iirtj[.>i- {Tiiuiiti., SamiBmi! i. -Thiwb. U. Cap. p. 8M, \Vikatr. Tlijm. p. 3ia,W«udl. Boob. i. - Mtil'.diaTlunib.? I. c. (nrin Lirni.)- Tliymflija aeruwB Barm. M'r. t. W, I'. -.' Nectaodra sertecaBorg, p(. lip.)i. l U i * . Tliynfliiia suriwa Hi)ltoiami*'titt, 'l x SU'ml. 1. c. [imuritm sericeua LUui. ap. ttl.g, p. 5)0. P. Tliuiiil<r u' i i Wikstr. Ti[\iu- jv. 813? (■'nuiValu.- etiwitiia, nun: iatis ^elaubecorymbosli. Folia imbrkata, tleknmn patulo, ml mmiflcaliune* \$»po <^»-ni vsrtidUIAiai fill''¹ molli utrmqua iilm ouaua wMlcca,»uimaa interdum^aulo to^asmCufx. * l»u- Icmgui. ili'Uriij adjjfeMO-plkwiu albido-yericceua. lutris ciru. i tin. luimis". nvariinii flabrtim. Annulua liypogyaus origiiu* absoleclis.

iiiL; ■ [Hikisiwntiln.is, ii'iju:ilililiii> vei vix m t'Am Wynlicruj K:n aaybtifluli,Bavianarivier, distr. Altutny, &<) imtni cam. p. 106, 3. D, Bj 7, EckU &yh. n. '■ ■'. \ ! [in. 2, i*. 78fl*, ill. t. 291, C. 3, Mi-isii.

i gurchell! eaL geotrr. u. 1310. Pqila ■ ceasa, fevel pn«sim ml . liarb.Ijun. ramificatloaea vd fiumltn 4-s lin. kyigii, *- 3 t DC., etc;

i.\.l] ■ ri-

- I n montibus, clroa CapsUuit, llulTdjanth Zwetlendam fE«kJ. wl Z«yli. h.-rl.. n. I (Mice puborultt, dx ^mrpuraacemia, inferiom i-t

• BOJftma 6-7 llmJ 1-4 lin.laUun
• ' setts, (ialyx r.->; lin. !MII_U-. FI n

y. hirsuia, ' vig
Bubenerviis rauR*!. : . In
mpqtibua Laoeckk»r. ii Iwlou (li«U. ct
• Zeyh. u. 83>). (\, tmuittekl. vt 2 :
- lielfoUa Edd. at Ztvli- herb. u. g lui. totifai 1-3Iiu. lata,
pubo
ium; adpraifli, nune laii«>cul4. md! ■. ut in var. a.{ m. a d.
Somter.)

U*. G. UVUMANM (Eckl. et Zevh. i ..), rnmftlis patuiis

■ utriiK|LLc ;ull - uiwms
I)itliiri)7, i : i l - ' oplmlis
[M_-Laiiieis . wjoauis -4 -
hiparIUii>. J tn h]

■ alu i (Eckl. i> ■ herb. Cap.
n. ft3!>. Precc i *ni.-u»ia
fkurix!

Uabhtu laxior, raini pubOHenn* ptutto innpor linunaquu
Bplendank; u lonc», i - < *
foliu senaipatula, »ciitla«>utr, utnnqiw

lin. lula. herb. W el
Cl ^ lin. loogte, (fracilia, lobd J lin. Ion

Bond-)

IS. G. aTiu«iLL.*«A ('• iwi 14, {1.490), Uti ' v«l
[ineacibus.acutUtsi-ulis |>taui« f- \ol 3 . ; -m..
pili.siu,
lkSr;ililius »ub;n<jtiililiniij \tn<ii'i]i, ■ • ■
-:minis axillift
W-florlB, (Siiyi,y serh-uo, ■ liUils Itfuc^lutis ncutis, sumaftis e lmoiri-

setaceis brevibus. In Africa Capensi, distr. Uitenhage (Drège! n. 3538, a, ex parte, Eckl.) et in Caffrariæ montibus, prope flum. Macanin, alt. 5-6 (Ecklon!).

p , q p
 pilosiusculum. Ad 8. Durmanni proximo acaidens, Sed pubescentM, squamis
 glabrescentibus. Folia subcoriacea, 3-5 liit. lunga, 1-fif lin. lata., IJoraJia inlerdum
 JMIU)O latiom. Calyx albus, fiffiruleaeens (eat Eckl.), 4-5 li u. toogus, da&Beadpnwao-
 pilsus, aeneous, Bqoaffiaa ppliiluidis basi scutulis'cinistis. OVurium apico pttiro
 l Ad 8 Di i d d

13. G. NoniFuoiA (Meisn. I. c. p. 458'), caeacsnti-pttbeBCQn*, foliis pnh sub-
 u|i"tsii.iH VLTticikistitjut' linembcs plains i-nerviū, boralibus noqualibus, capi-
 t^Us tiTiniuulilius lixillnrinbqiiio Bwwillhm paoollloris vel Doirlbns pdbsini ad
 ramidwuiims vi>rtiriliatis, calyco Bericoo-viUoiueculo, bbji ovatia obtuais wraa-
 mas 8 pcialaidea lineaiōi supcriini.ilms. 5 in Mrtos Captod djstr. Zwollciiflam
 et, Uilenhii-f 8t taaf' TiitUmki iDivut', n. HS88» u parte, et-46681 EcWl. 11. 631!
 Zoyh. 11. 3770! Vernsiux!). Q. csBSpitosti Eckl. 8t Zrvli. IHTI. u. 1R! Fruti<ulu3
 pi|ruari-siib|Kj(lali8, Tacit' pNBMDfflltfs. l-'olia sul>i>ri;u:i*;i, 4-K iiu tonga, i- r:ir(>
 1-j- fi». late, uciiU \t'l Obtosa,)iubB birvi inoilli, dniiiiDi BfSB08BBnt», QspUula
 3-0-flora, in sum mis ax ill is MWUis itpproKiraiila vcd tCTiuiiialia, susl sn/pius raniulo
 uno alteruvo ex involucri axillis evoluto demtim sujierata et vclricilium Hi
 tift."t:alyx 5 liu. lon^us, OOBgnflMflni ffit 1-VU.), t.uliii supra ovariuu* ai
 fauco tbfqj^dibulifdnni, squamk eyigirfti uvarium ptTjwrtann A'ar. (5
 olim I. ft.a nutjisdistincta ruin ociei omuino roidluui. (v. s.)

- ll. G.* ALDICANS, foliis oppositis *ovali-objtfn^is obtoaifl BObauscaTJa
 ^jBose pano-pilosis wnaantt majoribas gmiceis, dpltoia 2-4-flnrri*, calyce
 Jotiis ovi^lilms ofllusis squ&EMS i pBtaloideas Istegnu ilimiilin superanlibus. ^/
 ,l 5ft Airi.-ii Gapend.

<. *tenella*, herbacea? caule creclo ipitbamsBO tenuf atoplicisslmo, foljifl imbri-
 ■ijsanbadptnasfo, luCarbnflbuB Uneariboa obaotota i-ri'-rviiis ^labriusculis. ty
]> monte Conataotialjotg, all. t.floo ped. (KranaB, n. 170!). d. tsoolla tfeign.
 in Hunk. Loud. Journ. 2,]>. 4-^i*. ifndix flinxBa. Caulie strfctw, i-cepbaltu.
 Ppbfl Boflma J-*4in. louga, vix 1 li u. lata,naupetior& seraita majors ertcaHes-
 contia, Buqjraa gforicco-caudicantiaj 4-5 UB. longa, 3 lin. iat,a, Calyt 5 Jin.
 loflgas, Ravus ral nibi-llus villosulus, lobis vix 1 lin. lungis. &iu:iui03
 trvatap, obtusd, lffvtc. (T* a^)

p. *elator*, fruticosa, praosa, fotuB auric patuli:j omnibus oviilibus oilongisva
 subcnorviis siniuni? vis majoribasACJrca Dt^tbitakloof (Drftge, n. 7348, h!),
 miirit. Mouinn'k S 11.1Vilniifit'i Pnirb icr (Eq)Joa !). (i. ant^imlii j3 vUJt'sissima
 Me!sn. in Linased It, a, 43(>. 0. tomanlcwi^4 lekt. ol Zcyli. barb. ft. 10! {nun
 Tliimlh). Rami podoles L*I ultra, dkliotomi i-t umbsUoti, cradles. Folia 5-6 tin.
 tonga, 3 lin, hitii, ad natniniaHonBS acpo 4 verticuatai iuuvella albido
 sericea pulu^ mine adpreasl najic tongiore fedteca rlllota, adult*
 subto-mentoao-caba, [passim obsol]lc 1- rel 3-n^rvia. CtBt. at var. o. Ovsrimn
 gl*-berrinium. Ajniulns hypogynaa manit'ostus, pafvulus. (v. s.)

y? *grandiflora*, fruliiy>wi, ratnosa, foliis itnljiifatis ranis vel sericoo-vtlllosi^
 denium gtabresoeatibaa subnerrOBiaffloribufi rnnjurilwjs. \$ ad moi^tos, \trojje
 PalmietxiVier t*t Praosobetioe^dit. 4-5, distr. Btellenbosi'h (Eckl. n. 52 L 91!).
 RanmM dense elevalo-ciratricosi. Mores 8-9 liu* loagi. Qml, ut var. ^ (v. s. iri
 barb. Sondor.).

15. G. CHRVSOPHVLLA, ramis (fracilibus gfafiirafis, faliis u|ti<jsitis imbricatis
 ova-libus obtusis planiit fiacrviis runmliwio BariceoBplendjBmiQa, suuimis vix
 raajo-ribus, capitulis S-4-flori», calyce parvo Barlcoo, lobls ovatia nbtiarfa Bquamas 4
 subtruosas ovalo-olilongos integraj diraidio Buperantifius. 5 Ad iluju. Kursvievier
 (Bckl n. 86!). Omnia fere ti, niuii-iiiiis ,S, ^d fulia eonferioro ct pubc JciiBa*
 adproassiiuii pulcbte aurcu-s^ricca, i;alys 3-4 lin. tongas, ovitriini ajtice
 pube-raium ni onnulus liypogynus sulmullus. (v. s. ciinin. u*-{. Sunder.)

10. G. IMBRICATA (Lifm. fil.su|i|i|l. p. *23), fulils outositb) Bemipatulfl o f i
 laucuolaLiiMiui! obtuais, plania 3-nerviis foomlisqag fendHomentosts daouan
 ^la-brescenflbUB, A^ituliatcriniijaiiljus pwelmquo awllaribus subs<<ssilibua
 2-*>flo>is,

p[^] ctorfoceu, 5-7 Lin. longa, 4 — t, *- liu. lain, sum ma paulo
latiur*.

vcl ovalo-lanceolulii usque tra 2 liu. latn. Fidrtri 8-tO liu. Im]gi, pubedeus&adtr, s-
sis3ini(\ fidvi puichre splendentes, lobis 4[^] fere 2 Jin.' trmgls, kqunmls csftu[^]As
craBsiousoulsTnbro-fuscis. (v. s.)

p. *brevifatia* (M»usn. i. c. |i. 4*3), ntiimlnrun] foliU Buperiaribus imbricaifo ovato[^]
lanceolatis ocutis, inrurioribus minoribus remotiusculis, — Ciiva
llcxrivtors-*hoogUi*, dlt. 2,000-3,000 ped. (I)rege! doo.uin, p. Mi, 4, A, 6). Folia
sumnia *airr*. 3 liu. longa. fflwefl paHidiqrrro, 6-8 lin. lqifgi, [obis 1 tin. lotlgia. Cart.
uL in lv] H1. (v. 8.),

31. G. opposiTiToLiA (Umi. ?|i. wl. 1, p.358},foliidecussaSto-cpposttjUom\$Tel
ovali-oblongM acutti plarii globerrLmia subuts 1-norviis, fluraiibus
;iiqu>liliui> margine suigiiinfiie, cqpitulie 4-6-ilo i mo-piibfia obis
bbtusifl Hpiamas 4 subcumpas obloogm intmrai parum BiqwaijtibuB.JI¹¹ Africa
Cs[^]etwi (Thunb., SonaeratI BurcheH, n. 559! Ludwig), in mOnifbusTafdlberfi,
Paatlberg, Dutoiuklooi', usque ad tilt. 3,000 jn-il. (Dr&gct-Socua. j.. 19, M-, B, C,
a, 0, 10), circH iiiil-auii, RoltentqUBliolland. ZwcltHiriam, Klynrivier,
Oxahsm*-4\vi. Skm-fdobtTg, etc. (Eckl-! Zayh. u. 3,"5<! Bxtuiaa, a. 7S61 ajte.),
Oiteohtge (fihorvey '|. ■ -I.;nn.! diet. 2, p. 7W*. fa. i. 201, f. I, Boi. feg; Ui, Bot
mug. 1.1908, But. *tapes*, f. SiS.Wilortr.Thyn* p.*i*. IWBD. in LLBOUBA 14, p.+31
(nonTliuub.). . tsovigato TlniLili. psrodi. j>. 70, ILCap. |i. 876',BoL repOB.
U.8fl,Weudl. obs.15, t. -2, t li. Q. biiiulia bortm. Thymetsa Dunn. At'r. t. itt,
tin. 3. Pa«»rIB« l»rii

gata Linn. amon. 4, p. 312, sp. ed. 2, p. 513. *Nectandra laevigata* Berg. pl. Cap.
p. 134*. Rami virgati, graciles, ramulis sanguineis. Folia subcoriacea, imbricata,
demum natula. 3-7 lin. longa. 2-3¹ lin. lata. interdum obsolete nenninervia. sune-

riora nargiLmvd jnt* <>rliiti apfceflan[^]Liinud wl purpurea. Klures 6-10 lin. lonei,
IUIK> infundibulifoinjirubeote substriato, lobls ofolovijris i lin. lungiss lni.us navis,
m)uamis tilitusi.-i uiacseceODtibtW. (v. s. in Imrb. Lam., DC, etc.)

*Calyx eattu glober vtl jtarce pubesceiis, nee serieeus)<cr>htcno-tomeniotus. Folia '
invtlvcrantia swpius c&teris majora, saltern latiora.*

- ^22. G. siiBconnATA (Meifln. in LianAi 14, D. 430"), folius ypposiiis bcevisjtime
^i-tiolaiis tieibaceie ovato-dfiioiigia tevter cor[^]ulis pbvpi[^]r&misque glabris,
fi«ra-ribus IUIULI cuyorfbus, capituloS*-floroi calyce glabriusculo, loTjia
ovMo-oalpngia ;n-utis si[nam;is K putaluituos ^ipuraatQMiB. 3 IB ooiDorosifl, circa
Money, AJW Caiiensisurit'iitjj.li[^], iill. 1,000-1,500 piM. (Uivuc Q. MTO am. p.
HS,¥,b, 35). HaiLii ekmgati, grocUA. toUh. ilistaiiini, i«iU;utiu, ackiltapollicami 6-8
lin. latn, ocutiuBcula, bad rotumiaia etuaiglcuta, LBuuiler t-oarvia
pennivonia, petlolo i liu. jini![^], supurlaia mlnota. Calyx r>-0 lin.*longM, Idteus?
junior pafoe i l i l i s , mox glataatus, iq[^]umiaobVqf[^]-lqpceol&fnalbisi (T.
a[^]

83. ti. RVHXLU, otak rMDiacpic iiliVn-inilju^j Uw'if. nilt[^]iii[^]ulis, ibltis oppo
lilms barbaoBB aBiougis utrimjija tcutiBidaqlii L-n<rviu pilosiB, floro-
libus ffcipiaHbitt, Boribus teftniaaJifaus ^'uiinis el in summis u iMiS solilariiifl
siibus pilosiusculis, It>1>i[^] n\; i i i > tubo subbrevioribafi sijuairut[^] 4 pcialaideoi
ovato-obl j l i n i i t l i d EUjwrantibiis. JfatBT laptdes, in caciuniue iBonttefbu
laris (Ecklon et Zpyb. n. 8fl!). SufTruti<*>uljji!<' i-irc.]x>6alis_rtnots debilibus
ptiia albidfi r<r*.> l lin. lun[^]-is patutis tarde *evm* 'is- Volia remota, I
iuterilivio dttolo breviora, pftt&k, 3-it liu. loiiii:i, 1'. 2 lin. la1[^], eveuin, jtilis haiiti
ropiusis 3ubad])Tes»si8 fna;acibts in marguie cAnfertioribUB et snbpei nlm[^].
(i i i l y x 3-4 lin. longu»,«laliascule inuindibulifotinift, lobis aculimwuli}. Auther*
ovales- Facies^fnonammiodo A.rthrosolenM Bpi[^]ati. (v. s. in herb. Si>mti¹r.)

34. G. coniaijEA {Mfisii. in Limm-A J4, |>. 454"), glabemoMi, Boliia
libus coriauels ovaii-obloagig acuoaplauisidoreo *-S-nerviis,ilqFalibua
Hbus, capitolis S-4-florobj, tafycia lobis ovato-A>l bo tri\ilu bi
iiiiiniis ♦ petttloideia panris. /) In iiKiui.ilius Ziin'tnTiji-'ii ct W"iiti*rlni'k ,
•nhagi*. all. 1,000-3,000 pi**1. (Drtee, a. ~:|U-A| docnm. p. 1S5, V, a, ii, li
11,7571), iu collibu." Kari , :irl Hum. Koegs, LangetiViur,•Zvaitabarg^{el}
(BckkiZoyb. ii. m*:>. Bpichmiantfia ovata Bckl.et Zeyli. herb-
n. 81. Pruflectilas pahnari* rol spitbain*ua, ramosus, andiqnc *elalfer*,
tenuibus apicb vompresis \cl 4*gonis. Fana erecta \c;l jtatulu, basi obtusa
rotuodata, inferiora 3-5 suimutt (J-7 lia. lungs, ilia f-S lin, flomliA 8-3 lie- I—

nervis lomulms miotua pawn pwmain^lis, luturnlilms mar^ino approximkis. "ulyx 5-0 li>- longus, flaYus? lubis acontfaeulto 4; 'Hu, longifl, siiuuims iilbidU.

lonjpis

(v. s.)

., SoNOSRIANA, ramulis dense rJbi<l't-villosmsoulis, ibliia bppomtia nmaeeis >\;ito-ol>loigi\$ apice atteuualie obtasiusct^a scfenerviia uupru eoticavia umrgiie- , que loogiu*mle albo-vUloafi, iloralUWfi 8pqa>libu8, floribi rmlibua subsoil- tarii is, lubis oVatia aotifl ttiibo dtmldio bwrrioribus squamas petafai- Jea dimidiasiperaiitibus- ^ Inter rup<a rnonlia Babyiondobe Toorn, alt. 5, disir. Caledoi [E<klon !]- Epichroiaulba villosn EoW. ut. Zeyh. . 821 Frgtimlus liimnlis, nimis dense patenti-uolte>>>ntibua. Folia fera i:i. coring subacu- niihata.obtuatricula, margiitibus iuvolutis plus .minus cunrava.sajini mamiu' -me pube albft satdensa loigiu<'u.lc filloaa, subtus crierviD vel pasaiuBD, Qoralia, i i-neria. [v. s. in licrb.'Su!itk'r.)

, i r. stt>Mtotsse (MiL -ii. Eo LttmoA it , p. *53^P), rattutii subquadijaiguUs apioepu w.laiispu icirUs lilania

(jul.tr! i3- .. 1* .. r
lulu It tJ5! d •uiu

i. 137,

* ;iii
fuliuru '""IS> '*r Mn. tads, y
Taruuisque puberui- ■" MM ua Bimftlor, soil nfervatiooe
J k'iJia ^laiice* .-* iir. lo ' tralia usque ad SJlln. luta, FJorus
liu. 'M.' i-ruli. (■
21. U. jusipKRiroliaU-ai^ - ' rgaU^i<nmlia]^oesubqiiia-#
flruugulbs uuU-ruli- lato-Hn<arlhua AdilLis
■ris i-aeniis vel HU< ltilis sj^ira EIHosiuauenlia gk-
!41, .. s-uLfe'l. iv.itis Hculis tiiliu dtkjklo
ii u ^mifrautibus. J In Africa
..nwi(SoQftarat!), * sjuiss, Stullauboscli, a3t*BO0-
S.ou.' (Dre^e! Krauaa,. in*j>!aniii<. H<a urtwfli >■ (roonUb. TalVI-
ttiii. II. 3S3, 3<3, 032! ft parte,
-Meuo. id.Lttinif'4 14, p. 450 '. G. ||v'u||< lk>rg.
. pi. tiip.'i-. 12J *> -J ■ "|| aliof.JtG. atorosa (imol.
it. K33.I MurKji '*, r\ Wiksir.Thym.
• ji. ;;ii ',<inipk'\ - I tDn>ya.Epk ha
'v:irriUi! bosu-ramijloBL Folia cAiriaua,
3-(J .. ;, 1-4 Hn. tain, n ' rvn uulLj tic pe-
riora L iri^iiiiioosotfte 3-5-nervia, flornl i iilo |A liijfrUum [uirum
lalia HBcepiauahuA briniter yllcwi i Hn. lon^i,glabbarriinj | < |
rariuflnrinui [raberuU, atuam* aiiiidis. (\ . B. in herb. Unn., sto., et
| - |. &J
0. unrinafcrMt-ijni. in Lino*a <*, p. ttl),*>His apiculo tineinaiifciDCvvo
tor-miluitLK BumBiia.\ixlaticribUBobsolete 3-nerviis nudia. Circu
Steileab
• v" Dr&ofl ;i it "' , b! Donim. p. <n:l- ""-■ :t> •>■ :>i -(n " ■ 11B 'lu'mi
forma
cojistans, id Q.wibulaUun wUde
V pwJ^f:jKf< (M-Jisii. 1. ■•■). rolil* lutioribus,
suniBiiad. ' , llru
°N"eto
S-nervfts-__ Circa PaafLU-rj -*)• Zoetaudals-
valei.distr. Z^*ollcinlapi flir; G
pheiiof-
. dem acettons), [>ru ■ Li. n. 37*91).
,, iLi.m.int. 1 Iliyu. i-. JIJ.' (v. s.)

58. G. S<<BULATA (Ltun.1 diet- 2, p. ios*). ramulteapice tetrogunis puberulip, jo'tis artarsi^ i<<<pie lineanbua acutta gla ibenerviis riorjbus subulato- BcYunbiatia dorfiO colivtaii ?upra canaliculalia baud latloribiiia tHiatia nudisvu capitulis 4-3"-florj9, calyce subrfabenriran, lobis tuho tUmlfilo brovioribus acuUs'

squamis 4 peUiloiduts biparlilis **parvis**. 5ln Africa Caperisi (Sonneral! Rurclie', n. I2i! 725! sieber, ji. *8G! S. mixta, n. 87!), in **planitie Copensi, monlib**. 'P.-iVI ti Duyvelsberg, Zcektivnlui, etc. (**Drfcge**, n. U87, a! Docunt. |>. 107_T 3, U, b, 9, **BcklOQ** ! un. it'in. n. 303, 365, rx **paste**, LurJwig! Krauss, D. 808! Zeyh. n. 3752 I ei parti;}. — Meitm. in **Linus*** *4, j>. 449*. G. biflum Wikatr. Tliym." |>. 314, viv Tbnub.]]. Cap. p. 380, cujus descr, saltern pluribus nolis abliorrel. G. simplex Linn, imint. **i**, p. 61? **BplchTflmntha** simplex et **Juniuaeifotia** Kckl. et Zoyh. herb, EL **84**, ex parte. Thyinelu'ti **iBChioplea** Passcriiiffi foliis Urcyn. c<nt. i,t. 6. For-las[^]u **mera** var. **G-jftniperifijliSB**, **cecadens** tantum foliis nii[^]uHtiorilius, J- vis 1 liu-Jalis, **nqplotfIQ WWU9 setupear** ntumuatia fore subulatis concaviaque, floralibus hand h t i r i l i ^ (v. B. in herb. Lam., tit.)

30. O. PAftviFLHRA (Muisii. in L1WMB« 14, p. 453'), hamilJp, giubfjrrina, folia ulj]»t)siii;i **BiiblierbaceSs Unjeaii-laeeoUitla** acutis planis sulwrieviis. floralibussub-**nqoalOms**, **ttoribua tenalnalUras** vcl tiomum iateralibus subsolitariis, **alyce** foliis **breviare**, **squamii** intcm-is 4? **petatoidala** parvulis. 5 In monte **Piquethewt**, ult.

1,500-2,000 **ped.** (**nrtge**, n. **851 ex parts**, Doeurn. p. 70, 3, A. (1, 33), in jilaniiee, inter **Wltamborg et Kurfdabffl'g**, ;ilt. A (Zcyl). 11. 1487!). Fruti[^]ulus ramosus, pal-maris-Nixjipitliania'ti[^], **PlteBB 2[^]-3 I in.** l(**Higi.<**)**BL** G. juiiini'rifVili.i.' **at** forsan pottus

IIUJUS VikT. (V. S.)

ft, tUULis, rauiulis lent'llisf, roliw Herbacers **SQOnils**, **QspEitllifl** 2-3-floris.—Ati **latera** niontiuni, **proW QnvdanOial** **\ **AppetekrasI**, ad **Bivbr ZdhderEindQi** (iislx, **CaJedos** (**Edd.l Eevh. n. 1W7!**). & **polygatefolia** |3 Iancenlaiii U<;li- *tensicin! mss. in herb. **LodAoui. G.** lanivuliita Licl[^]enat.-in **In-rli.** Willd. **Of 7573!** uL. herb. KunLb. Kjiif:hru\;ijjtl;i debiJis Kckt. et Zeyh. in licrb. 11. 85] Folia hand ultrft 3 tin. **bogs**, * Hn. latsi. **PIOTSfl (tB»ta LichteMt** in s< hed.)lu oftdem plantA rubri eL (lavi. (v. * iniicrti. >ViHii., lvjntli. et Sonik'r.)

30. €. *Efiunnp. sis (**MaUo. I. i'. p. *M***), rumulis antfiistfl alato-k-lraironis, fuliifl • oppositid. subforiaifw **lanfioplato-linderimta** iirulis pjnnis! 1-ucrvuin, **fforaUbofl**

ywfualibu[^], tIuribus Lfrnunalilm.[^] vel dcinuin latraHbus rfilitarii[^] late infunUibiili-furnibus, lotris anguslis urutis *mho* dimiflio **brsviorUtQS'squaaiQi 4** peuJoideos intogras? dimidio **aupertfnHbiifc j** In **mOnflbngi c&tat** .urhem <[^]a>, Tufcluerg, **Leeuwenberg, Duyvelatwrg, Saaleelberg, BottaatottsboQasd (Brdgtl Bcklon, ji.** 304! r>:Ci! **Ludsrig'l** Krauss, n. 777!)[^] *. biflora Tliunb. **prodr. p. 7R? 11. Cup* bi 180?** SViksfr. Thyrn. **p. »I4? Epidiroxaatha** bitlora In-kk **atZeyii. faorb. n. 87!** **Bpeetaa pttBoadnit&tu** vnlTK; Himiliw, ut beua (Itetinrtti *el* fjicilHTn*; digiioscentla raumlts **lato-aogolatis** • DOC fii.m aalyco 5 lin. *Utngo* faucem versus inagis dilata **ttttO, lllC. tV. SJ** *

31. G. PALLID A {Moisn. 1. c. j>. 442 '), (j)alterrhnna, ramulis **taretibas, td&B** sparsis hurbfcds lanceolato-lineanSna ncuiis planis subtus obsolfic i-tierviis, flnralibus :ri]juilibu9, capilulis 4-(!-!loris, calycis lobis tubo t«nui glaberrjrno triplo[^]irevi*- rthus uvalJs acumiiUiUs **dosso apioeque** parce setulusia squarana 8 subcarnoaas (ihloii[^]ns **dSmdio** supenultibus. j In i;., |Vriiii'i; \, **circa** QnUondo [Driiau, n. 4(5071 Docum. p- 154, V, c, 51. Ilanii LTimil.-H, **BOlvilDpIiefle**. Fdia pullida, subglauon? RreclD-palula, **4-C** lin. longti, -J'-l li li. lata. llccujjlaeulurn allw-si'i.ulosum. Floras 0-7 lin. longi, Intel? mbo inl'erue **flftfonoii**, supcrno asgustc **brfbndfijaliffirmi**, lobis i± lin. longis, cxlus sciulis paucis attyrossis deciduis conspgrsis[^]8ip.iuiiKU **ttiK&**, obtosa?. (v.-*.)

32. O. M'EVKIU (Muisn. 1. c. p. **443'**), ulaberrinia, ramulij teroMbus, Tobjie j lierbacei-; l.-uifoliUcj-linearibua obUeiusculus planis sulienorviia, summis lonjjio- js acnt[^], capitnlis R-8-flttri; , **edlycis** lobis ovalo-obloiiigis obtusiusculus tubo **dl!** nmHo bn'viorihus Sfjuaitas 8 subpelatoidfas **Linesroa** basi setulis cinctaa p sniiL-rantibus. 3 Prope Kasienskloof, in lor UitkomsI et GceHiekskraul, alt. 2,000 K*L (Drispu , n. #297i! T>oeum. p. 95, 3, C, 2). Kami gracilws, laxiuseule folinsi. **FoHa** paialn, **Urtv.** viridhi, fi **vei** [^]uniiiia 7-8 lin. *hmgtt*, i lin. lata, i l i in in¹ to breviorn ohtusu. **Calvi** 8-10 lin. **loosis**, iiradlia, llavus, loliis 1 j lin. **SqamTB** **lioeari-laaceobrfffi otrtaas, basd aMflia brevUnta alliis ciscts.** (v. ».)

3. fi. CABINATA (Thunb. jirndr. p. 70), minis {rraciHbus, ramulis **UAus** spnrsis Ijerliact'is lincaribus obtustusoulis **f-ssriia** jtianis vel lovik'r cari-nutis giabrtP, flurcilihus latuuribus Janccolatis ublongisve, **capituBfl** "

caiyce pUaloacolo, k>bis brovibua obtuata flqnatpas.4 nrafetnde lilparti^ g r obovatoa tango suiwraotibus. \$ In Africa Gapenm (Thunb.), ad Bam. et N'aiiBtades-Rivier, circa Roodoberg et Mossetfiaay, Zoeteadajaxnlei, endam, etc. (Dr&gQ! Zeyh. u. 37*31! 3772 []). — Wikstr. Tliyni, a. 'Mi, m! ,inLimi;i-;i I*, p. 4*4, KukL et Zoyb. herb. n. 0! G. polyslaciiya Bevfi. jil. Cap, p. 143* (us Wikslr.), Thuub. 11. Cap. p. 380. G. imberbis DryamL in h. Kew. 4d, *, i, []). 412, Hol.. cab. t. 1958V Hot. mag. L *4f13.G. piniiblia WVIHJ- oba. 15. t.. 2, f. U (libit Linn.)- & simplex Amtr. But. repot I.- ^0,, Herb, ajuiit, 2, t. 1W(i linn.) D.sqoamna Linn. ip. i», MI? (com syii. Burin. Afr. t. 49, f..i« epus ab floribua pedoocatetia ealyeulatta), ox Wflcatr. L c. Tliymt'liua simplex B o f l g VetzeJohn. l»i*, p. IW. Pmtax 8-pedaliB, arecta^ SatiM foliams- Folia patun, lasts \iridin, S-6 tin. luima, (- vix 1 liu. lata, iuvuiin-ntlili jniximis pWttmqtlfl

loogkara, \- * lin. lunea, 1-2 lia, lata. PlowsptUido lairi, pate pwatoaraul, C-7)in, lunui, tqumii halinlis. (v. s.etv. v.c.)

M. (j. UUTI:SISSIMA (Mrsn. in Liiiii;i'ji 14, D. 432 "J, f.'ilini, fullis Oppdsftfl OOTla- cuia liufarilms obtuMfflimis complirattia darfii conrrazo vel carinato f-aarvlls, floralibus maloribas ov&U-obUmgis planio bfttaJ 8-6-norrib ciliolata, cajtitulis 4-iluris, calycis pubefuli tobt obloagfa obtoslxialia wcpiaxDaa K sobcarnosas ongustaa dlinUuo Superanlibu8.31n mante ftoodeberg, :ili. :t,000-4,000 pad. (Orsg», n. 7:>5<J! docum. p" 60, 3, A, a, 1), prope Caleddh, ;ilt. 3 (Kckl. ct Zeyh. a.971), in li)>us Kanooideis, Inter Zondaa- el Coega*Hivier, Dtlanbage [2oyh.!j. (J. obtoti- folia ltartl. mss.? Meiftn. I.e. \>. 4til '. Ilauii virgati. Folia ctaasiDdcuJa, viu'ilia, 8-8 lin. junca, f-lf iia. iaia, raniutorum i-rert.-t bnhricata, tsvolucfflHa &* Ii». . lata, ln'rliiLi'i-i-ji, itik-nUun arutiuscuUi, viridia wal pssptuoseiltia. Calyx 8-8 lin, loogus, JlavuB vel nlfceacengi roiuiteadpwBo-pilosQB, bbis 1J liu. Li S uljlongo-llhoare?, ublusfi-, rusuw. (v. ».) ■

35. i). iNvoLfCftATA (SLcHnk'l! iu Soliimp.]>1. Ai. 1.2, u. 770), ulalira, uafllhrtoacong i oaaM exscto saponie borbacao racemoso-raj . Bpa ,lin«aribus tuiutis plants i-iwrviiis, fftpitalla ju'duncniatis [uuifiiltirta, itivnkicri f i i i i s o]iieiiil)rfiiKifcis orallbafl obtujis Bores BubaquttatfbtiSj receptaculo lungii i caWcs Rrat^Ipoberulo; lobia brevilmfca uraajnsi Bobcomoaia laooeo- q In Abyssimif nnnitihtis, inirrsmia el Torrfera (Schiinp.I) e([JKW. Cbiru (Ouarua-Dillon). -A. Uirli. vuv. Aliy.-sin. .1, p. 234',AValj«a>s HUH. 8, p, S25. Fruti!x (ex Rich.)MpodatiB et ultra, Bubglaacufi, jeomnlu fflmplicJua liifonuibas iiliiilis. fcMa. iiiTlmmM, 5-8 Un. longa H-Ikl. him, i-nurvia. Capilulti ter- mfignit.falwr, (i-^i-ilui'ii. [nvolucrmu frustrinu, foHulisiinbrlcaais iuequa- Jtiis, Qalyi 3-4 iln. longQS, parce pilusiuscitus (ex ituHu vakt<! soriccus), 'lulis ol)(jujiK tuba suhj n Tutu Li IUT! r<>riiri lenui arltcutftto IripLi Liruviiuribus. Bijuiim- :.!:il.rm . tnlSgND, oYAUOUB (US Elioh. bifldfiB). (kuriuni glalwrriliium. (v. s. in II H V J

36. fi. MIRHOCEMIALA, L'lubra, litisi toftxtfafccenSi oa^ulc rarniatue erectiS grticil- liiuis, fuliU spanfal *iU>uIafcu-liiu';irilnis itruti^imi^ subftariitai Kililjiu taucifkiris, inwolueri |*»>IypliyIli Wlutis mi>mbraiiui itu- huiif-jluti* atiatifloTiljus demum sujwnitis, caly*v tenoifiubemlb K <lr- ruiojut! lyuet" vill<*s>j. loLis lirvibus, gUmdulfe ♦rfliidrawrt n! fra: ;e Kiwit**!^" (Z< *^&- '.*■ i-''^*** • bo«i ligoeaoemta plerunupjo I*lj tiler ann jteUules *i* paoMc< nMcHtM. plus miuw runwei, ram is sulfur >iul'H<- >M. ;s i; , -JJB, j-vixf liu. latavpterm«oe k icoiata, iiei rj>roniuuilo*Cuitala niBgDil linorisvt! pisi, nUg. ■ :am t>n."e i^luJiouLita. Invducru foliula a.j lin. !' i^ lin. lain, rufij-strauiaJeo. nee diapbdSB BBC nilitU, jpcPsislvDlia. It^.-i*|tai->jluni CUIV'LXIUU, jit , IUUD |>TM!ilciUetn iU*niuin (fUbr.im IBhiBywtlbn barlxiiim. I irbatu*, supra ardruiiuii minute pihiiu^ -iilu.t. lullii i>i> s>iujuiis camnais atruFiucia gtobm. (v. a.)

% 3, Antheiw 8 perfectie. Faucis squama? h dense incano-tomentosee.

37. K. PIWIFOLIA (Uim.-sp. ed. 1- p. 8W, <■<! I, p. 512, nun Bappl. B8G WflOdl). r>mulis glabrifi comerta EoBosis, folli* spania ftearoso-liBaaribua acutie nracrona" tt corinatta glaWt, taYolMHriibns iaiiorihis laanufuLla ubictigtvfi 1-*cl

3-: ' -(ubescenl f
 uhlo ,, llurche! I I
 <■.),
 i,i tibu* Tufel-, Louuwtn-, Tygeis Duiwols-, Paard-
 |i iad, Klurivierabergo, Kiaiidakluof, distr. Cal« -
 dun, i npl. OEuiliu.a.liO! 358! Zuyb.H. S758I).
 -|U-r~ . , Tliutib. prodr: |t. 7ti. U. (Jap, p. 379', Lam.I dirt. *, p.
 764,
 ill. t . WULi. ap. *, p. 4J4 (escl. syu. Linn, fl). et \Y<ri«ll>, Amir. B<n.
 PJKIS. t. 52, l.-*M. But. cjib. U % Hut. rug. t. 10, Bot mag. L-S010, Wikslr. Tliyni.
 t. 310, Mi'isii. iu Limi:ua 14, p. 115. Hnptiurilu? Unrm. ACr. t, 4l>f> 3. G. nuli:it:t
 inn. iivnt. i BoLctb. i. 4», , Wendl- oba. 15, t. i. Cai
 Srlimii . 1>- 555. Kami grariles. Folia oonferte, erecto-palula,
 fj-10 !m. [uitga, |-i MIJ. lam, iivulurralia 6-8 lin. luilga, 4 lilt, lota, rouctonutit,
 fu* < S'it Uu. loigus, iactcus, vesjicrf p r. i -
 K-r lini . lulw unurili, lobis obtiuts «quitnuis fero dimilliu 9Uj.«.T:ifitihus.
 V;iri;il, loliiis 4-5 tin. Initgis. (v. s.. in barb. Lam., DC, etc., eL v. v. v.) p. ochroleuca
 (VAw. Hut. rcg. t. 02-4), KMC&ioB, Cbliifl pgtentihua bsta virentibus oblusiri,
 iivblucc&libui steWaiis, florilms ■estus ocbroleticis, lubis suiuimm vis
 suiwrauUbus. — G. odiryleuwi l^t.kl. Bot cub. t, 1*8*.

Sectio II. PIIDIA EndU yen, Sitppl. It, 2, p. Git.

Plores in summit ii^illis si.tlitnrii, in siicam bnvqpi iuierclum
 !.>li.p~tini vol demuin apllylluui

3.8. (i, SKTOSA OVikstr. Tliym. p. MftJ.iblUfl tahrrioriibw f,
 s|tarhis acwtMO'lfatoaxIbuJB acutta plaويا oarw«o-<lx|«fei«Taiftuliaq|io chibris, Bota-
 li|nis Boqualious, capitufis 8-4§-flari9 damian in *plseaa brevsm ftphyUam oxcrea-
 canflbus, oalyca seripao, lobia ovatu brevibtu glunrtttbw iMl Hiijtoraritibus. iy In
 monif Paardebaag (Traab.), distr. Cfttedon, alt 2 (EokL! Drfega!), b collibus Kar-
 rouiiki?, intfjp Duni. Koega el Zv/artkopsiyier, dUtr. UitunJiaga(Eclcl.!).—Moisa.

,p y
 et Zoyb. ii). n. |I| 9t ports. Paerlna setosa Tbunb. prodri p. "i(, il. Cap. p, 370.
 Pruicokw ereCtus, tamosua, drc. podaliak laslufcula foliosu F i i b i
 in Limi.pii i i, p. **T, li. ("iili'iilMiiiiM Bckl. ut Zeyli. liorb. u. 10! i?l. ii. sirii.i.i Bckl
 Zb ii |I| t Pl t T b b d "
 l C 7

drc. podaliak laslufcula foliosu*,
 uofic i' T tin. ftttac 7-fl li u, longa,^ iiii.1:ii.a, l- vd abaolote 3-uorviu, [HIBBIUI aub-
 di Spifia demum aubiK>Ilicfirifi< Calyx 4-6 lin. longus, (uiniiH, tui d
 pfl soriceus, lobla { lin. longia obtuaiusmilis- Ovariura adpresae
 .(\. B.)

39. G. THESioiUDii (Mcisu. in Linii;c;\ 14, IJ. 457'), raniis anioe [lilusiusculus, foUES
 sjnirsiii mi uppoetia reHidllatiftl tnesriboa vel inferioribus spatbulato-
 i.l)luiu«ii**!)Lifc?iu5ruLiH plonifl i-inTvia idabris, spJcis termimlibus iotiosis intSr-
 rttpU9,floribuff folia tlo>uaeoli«, lobis ltn:\iims squttnuis fisubear-
 iicutKis isuici'aiLLibu . b).

«. taxrt, euult¹: liixisi feliaJiorbacea pataia, — In
 moaUbuu ' / ■ ., . ■ - , u- T353! Jocum. j>. 138^
 V,A,
 87), circa \ alt. 8-3, distr. Uitenhago
 (iekl. i). ni- ■■■■ ti. l>rb.*0. Hi!
 (IUUI Bivch.). Fruti LUH, ramoBBS, ij)U;nuxliis 4-8 tin,
 longirf* Folk u LL" ■ ■ - vul Inferlora 3-4 lin.
 lata, basi
 atiunuau, louutwux luoi obsolete veooa, raiuulurriiu 4-H lin.
 louga, '-i lin. lala, novella ubsoetetg cilioliUa. r.apiiuua uTuijiulia pauciOora
 ; in BUBUNiaaxilUfl 2-1-fhmi stiM's.^iiiiii, domain in «baa3m 1-4-J
 pDIUearesn
 i ttio. Calyx S [in* tons i uis, fiavos? leo-jjilo-
 i tdbi da obkua3s«Ti] / lin. longiA, si|uauii»
 glamiulosisV
 basi Betnlo80-cili*tU. {v. s.)
 . condensate, canto ranritrpMi fbtteeriatia edieUs rigliUs, foliia aubcoria*
 tie urlilB 9uba<}pre»sis. (Liulwir:!). Folia ri^ida, ditftibaete J- ICTVJJI. (v. s.
 in lin-i). tins. Stuttgart.)

40. U. i t A C B M O S A (Thuvb.pn.nlr. p. 70,'fl. Cap. p. 3*0.*), fotiis sjiur.-i im<>
 besiaflaia oborato-obtongflf plaiila l-nerviia ramiqaa globrisi spuufi twmlnaBbuu

apUy4Kti Eloribui dffmtup rsinoti wtulosia lobli tubpduplp brdVto>
3MUI upiaiaaa8 subcaaiWBae [Mirum BiiparwalibnB. J Is ■■ ' O'lmnK)

GMDIA. THYMEt^EACE^ ^cxon MEBNER). 591

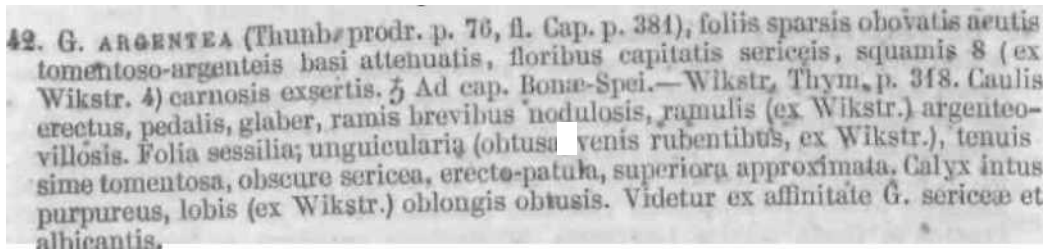
iaeollfcum rirea Lauwkluf ui Growwkleot all. WO wd. {Drtgo 1 docuiu. j^4M,
:t 0 a 35 -Wikslr.Tlmii. p.3U. M«-isit. m Unu;;;. 1, p 450
.FriUicutaii

T0t -^u I^lot, venosa! Spu* 1-8 Bn. km»; rhachi poet Qorra. Inpsum
• Sa\ ae.il.ii- ^itoBiuscdlisJ Calyx 5 lin. longna,j«reo.
Mitaetic^pUu-

(v. s.) 41 G OVALIPOLIA (Maim'. Ln LinniBa 14, p. 455'), roliia oppwiii Lreviler
iKrtWutis

tennUnia corymbosi*. intaruodii*dtc. polliicwrthua. Po% i»iula, (0-14 Un. Jon
6 8 » law uri. v ii.- wJtfKpialiUtf iigufflate, petirto th 1 to- kmp.
Sp)

cum GLiidiii otSBSwalaaa. {\- P.)



Speciss obsctmc

43 Q KUMIFLOIU (Bartl. inss., Lihnaja 14, p. «2),. nimHis. c«cta_{fc}
mmuhs kSiA-oaoria, foUla spatrfa rabitfLbrfcatta fflmfM-obtuftuicdfa
<*<tw*oon-

Uwallbus paulu latwribua obtusitinbua, oapitulis tfirmiuialibus a-S-Ilorls, olyce
foSrib is. V U cap. Bonie-Spra (Uerb. rt«. Barattn.). Frulex a^uiiw. rafcia
■SSStoi «3Lta foUxiUqtia &Uo»U. Folia uracta, nUIiU viridla, «{«>
Si , Ptooa *>5 lift, bngl, fo&u Our, umtes. t ahx Rlbido^rice^

commU1 -ilmiinun (itironni, lubfa vix 1 1m. loiws, sajuamia pi
B - ■ Videtur 0. strigi I^{MM}.....

afflnia.

I. mas, l. c. p. 4<J4') fyiiiis
r?o couvexo

?9>.SS
SS.SS.Sfe
fere triple «>P?rail «J"- 5 . ,, JSi

fl todfl ad G. iiodifloTajn uccedore vW*tott.

Hi MM.* BpaTsi*. inihrjrJUis li -

uiiK)-p ks^ r''' piuribua, BUminibua 4. ., into tnanUbus, prupe

'S n miu l). EnShiJn uaija Linn! i

■ U p..M4, Hupnl ,, m,

[^] iire\ iora. SpadflB bills spstrsis et jmceipuc fluriims irnnmalibus capitatt
'nvohicratfsaStrutDfof&abhorran Icteaqud recto aid Qnidiatn relates qrioatl stamina

•40. G. VIUKSCENS (WiUslr, TbymT p. 3U), fuSJ« Bpanfa vl npposltis Juncculalis
obWgisve ulituis brevisaiine pet&aUs nuBuitocpifl vUtopo-purwKenti

L

i

ifli

I

i

obtusus-culis, squampHs 8, ayario riltoto. J Ad cap. Bon»-Spei. Paaarina
aathylloidw a

Tliuni). Mtis. nut. Ac. L'JS. Kl, li, lOfi. Sijiiilliniidirilur Liisiusiphuiii au'lliyluidi,
sod fforibuH Moodsbliisqae minus villosis di^tiucui.

fWikifr. Ttryni. p. :H:»), ntmirigidKa, nuuulis verrucoais albV 1
is patnle mi nut is ovatis ol)loogi«TO acutiuscolis poncaYli utriuiue
capUnli paucifloris, calycQ pubeacontB, tobia lineartbua obtosla,
j p r i i T h b d die. <:\Yik-

47. C? f
tomeatoais, Toll is

r.uf>. n.iu.i-Sjprj paasarioa tricta Thuiib. pradr, p. i\$, 11. Cap. p. 377 (die. gtri'iniuu;!,
lupcfln. 1). (limlis pedaUs ('t ultra, glaber, roiris Hrwvissiuus aparsis agri^ii'
vi'rrniMisi^). Folin (fx Thunb.J < I in, ionga, obtusa, lomctitosa. Squapffi fuurit. a
Wik-irniniii ooQ (If^-riliuuii.ur, sud adwssu vidoulm- (piuuii speclce ab eo a
r.i.-iTinu ml (luidiatti tmiislucala sit.

4i. fi. A KiiTifoLiA (Wikfr. l. o. p. SIS), gkbarrbna, fuliis oppositis elliptois*
•necutts, riiiiiuuii terminallhog 2-3-iinws, QktyoBgtateOt IdbJs IsneaedatisobtniaB-
culis..... £ Ad rap. HuiKf-Spt'i. Mrmento ipn auctoru (1. liillorai BUB (0. suliuUaUa
Lam., suliru n. 28) proxinic nltfnis, et floras inlwdnm ramulo excrescente donmai 1

49. (i? I'HILIM'INII: *; ;ir]jiro<<eiis, Toliis oppositis ltruvisslau petkiQtfa ovalis
ni'il.ijv t^tabris, Mtirilms aillaribm breve jicdtiicnlalis nirnnns
n,ii]H^it,osfonnun-tilms, eolyce bof&adUmlifainni Mr.'titotn, J'nuco villas
^uarols (« [jctalis ») *]jarvis nitL'uirulajij^cjviiilUiLiii, stamiffitoi 8 UiKeriaUs,
rdaitii'iilis oalyoe lougio-ribua. ;, In Angat, inn. I'bUijipiu. (liidin oppoflitfdHa
Blanco Pkaa du Filipinaa, ijit. i.p.WB;,&.*, Manila, 18*r>/ p. 208'. Arbuscula iill,ii.
luuiitna-. Fiona albi. Antbera ovate, inconibentes, PfoOlom BtuniaUnii breuii^,
stifmatu simpliri. Frurtirt in Rmdo calfn*, l-s|nTm<s. Stirps Horis slnrurtii, Ki
CQcta desoipta, cum Qaitlia qiuidam Qonvoai^ns, sod Infloreecantia vaJdfl
(ihliornfiis, a UiaioaiJKHC ot^nlilariru'uis petalifuris pnetsreo fluriljiik ■4-iuoris
roeddof

6. OHAHBIFLOHA (WitW. Otlini. 8lip|l.]). M), null (Ji.'SCrijit'i.

(i. cYATtE* Bujch.«» SU'uk'i nomeuH. wl.S.i, p. (F97. —VuriaimilikT oadcm uc
G. ax.im^RuJt'i.,irr. ii. Boiioea a, supravi. 10.

L.iitdl., ei Bteadel I. &No

Species exclmm,

Ti. CAPPWA Ueitn. fu pi. Zcyh, = Lasinsijilion (Joflbr Meisn. (}).

t: APITATA Linn. flt. — Laaioriphon ifaofjfoliot Desire. . OBNEATA

MiMsn.=a Lapiosipliyti Muisneriatius lindl.

Q. DAPHNIeFDLta'Rojpr = Las^oslbhon *tt, IAI'IKJ-: FOLIA a LiKK HI.

= Lusiosijilnju jmlitiscensDcsnc, G. BAI'iiS/SFouiA (i Linn. III. •=

Lasiosiphoji IJ.'i(l;i^;tscariensis Dcsni.*. G. DIUfiBANA Mwsil. * Lasiy>i|>b>Hi

DfOOMItU Bldl. Q. Enior.EpnALA Mcisn.■• LaauwiplKja erioeepfaahu

Doafte. (i. BBIOCKT fiAi. AI in! J|I. = LiLsinsiptiun pppeiosua Ucsnc. G.

FILAMENTOSA TImnb. s= Luiimeu BlanwnitosaMi'isn. G.

PiLAMENTosa'Liiin. fil. == Laditipa biaifolia Laiu. G. BUB.ei Sims. =

LarluiiL'a builfolia L-ini. G. onA,NDis thort. ss LachnteabuxifoliaUm,

U. HUCEI. ii Meiaii. in herb. Zucc. ■» J^asiosiplmn Htict'lii Meisn. Cr. i N s

r i: A n i « Giivdn. = Uis^>ijiboif insularis Ms6n« 0. KRAUas_a iANA Heisn.

— Lasiosiplum Krau?sii Meisn. fi.»ArnnPFTAi,A ytfi'gn. — I.,isi-siphon

maeropBtJa Mti'sn,

- (J. MicnoPHTLLA Moism. = Liiosijitiou iii(.ro|ihyllu9 MuUn.
 G. MOMTiCni. A Mtqud = LiTviiisiplnni Mff zianBftMiffMI.
 fi. PUNT A unit A Tlitiii). ==• Ltmrlifwloim uhluifloriini Wikslr.
 i: - ILL oHBI, LA Muisii. ■■Lasiosiiilion pulcliellus
 fl. Si SPACES si s Cnmhx. = Lasioaijibon Sisparenpis
 G. SPLENHENS Meism. = Lasiosji>ioii splyulons Em.ll.
 G. TKNTiiFLonA Eckl, evZcyli. = Ladm;eu IUireheiyi a. ML-ISM. otL.
 Meisit.
 G. TOKENTOSA Eckl. = Lrisiosqihooi anihylloistss MIMSU. <<•
 TRIPLINRRVIS Mt'isiL = Lustusiiihooi iriplmurvis Dcstio. G.
 viLLOSA Melsn.ia pi. Zoyli. = Lasiosiiihooi BurclieHii «

LASIOSUHION *Frucnhu* in *t'lord Si*. 1838, p. «02, *Ikaime* in *JaqmnotU voy. ttot.ji. HI, Meun, ge>|. <i, p. 315S, EndL sen. suppl. -i, 4, j>|. W(ft. 2i0f>/?,'>Vrt(p<n Ann. i, p. 586. — Krikleiii Griff, in *Chlcutia Jaunt, of nat. ki9t. i, n. f3. — BnWtffl BOOL I, PoutnmcnB Mtim. in immedd It, p. iU.— Gilidia; accl. Wfljppa GarAn, — ' i 1 , Pafiseriww, Duidis ol DayliOus sji. wait.**

Floras herniaj>tii-wtHt, 5-me>i. Calyx coloiatis, extm puliescens, pliiher, tul.10 graciii sitpra bssid longe pilosam circmtisciss^ deciddO vel rarius centinuo (?), limbo 5~ifariio ^gnUari jiiitentc. Sqiiam* 5 pctaloicpa*, fanci ad •shins msrrup, antlirt-is sapciorrt<<|8 alternse, exaerte, glabre, nitograo vel liilid;i', inlerdiuii oblbdUB. Antl]cr;e Hi fuici bisuniiUin ioseriec, SUfeissilQ0f dorso |t'ope l>asin affliiie, Unefirea vei oblonga>, obtusa-, Anmrius hjpogymis membranaceiis ovnrrii bnsiii ciii^eii, parvulus vel obsolclus. Ci;t*r. (iiiUlia*. — Krulicos Africa? ausnilis, oiiciHalis tropicac, Mfida^yscruciscs et Imlici, fiiiis sparsis opposilisvc hci'bjjeds, capituWs tonninalibus sa^pc (icdiincittalis pic-rutuque niulltloiiis involiicro proprlo potypbyllo citiclis, reoeptacvl* liomi-spha>rico vilioso. — Gcntlf satis natm-ale, quwnvis cbaracieribus DHUIS IOVEIHS distinctum, a dnidm nomnsi noribiis^meris, a Daide anHicris subsessilitms inclusis divorsum.

i. L. wicnnpnvL LUS, limilia, luliig spurrii3suh;iil)rcssi>paivuliB Hftluri tWrfC*T ulilulis ramifloue plaljrie, iivLiliicrulilni^ fl(ij*ki iDijoriliys nvulin, ca)yc< p>ii)ierulo vel (•liiim, lobis bievibufi obtusis, squaoqia oxl^uis. \) IH COUMUS, jHI limn. Qarip (Drego, n. 8910, a! docum. p. 94, 3.1), II), in TapidiMritKaritooldelfe ci?c;i Bi>.*-rontcin.distr.ildlr^IKTLr^i'sluT, u. i 1891). Bnldta mieropnylla Heia. in Utina'a U, p. jH*«Froticulas rht pa^mrli, remia riciili.* iHvuriniis. Foin i / ~ l liu. loi. \-i~ tin. l&ta, sabesmba? dorsocbtuM carintto l-WWl<^ superim-i mtnora Q) sulificrvta, iuvnJurraliu Btaoftrenfleet, cokirsta, plana, "nutrvia, *-5 liu. Icotga, 4-3 Hi), lata. fstus Im^i minute imbernla. Racc^tacaITan pills nlhiff riivylucrum ;f(iuii'ii)tnri vKlosum. Calyx Bemipolfearfs, caoa>puberahu vel (in pi'. Dregand) fdabar, lubis amtii ^ Hn.]<i!ij.'i^ (in jii. Zeybert emarglintfsf}. Squama in j|t. /eyheri bMMns, in Dngoanfi btpartttes? Bpecimina mtluan Zeybarlaaa, doroi S-mevDS oxliilifiitia, runi Dregeanis linperfoctli ct^oram beno coniii-ua, fiic (iuidis ♦-merifl hue tnme&rr? suadobaaL (v. s.)

2- L. (IAFF^R, rumitlis filir<vrriiHjit*3 pobBacatituut, Euliia BporsisID&aribas^y
 I U b l U i h Uuluu il
 I V I

libus, calyce dense sericeo, lobis oblongis tubo subtriplo brevioribus, squamis minutis linearibus integris. 5? In Castraria monte Magalisberg (Zeyher, n. 1488!). Fruticulus, ut videtur, debilis, gracilis, ramulis paucis teretibus. Eolia conferta.

erecta, Ifflte viridia, 5-1 liu. luuiga, l-1^ Hn. tola, otrtnqua aiiemiaht, lutsi ubtusa, rgnibia pltu minus Involute snjira coucw^ dono pUm3 wl innrvvxa l-v nuivenia, tavotacralia *-ft baafI Iqpgiota, 2 lin. lain.Calyx 8-10 lin. 'li lubi* 2', liu. toqgia obtusi^ M-1 snimcuiiitniLis. (v. ap: uuii'. In herb. Dr^ge). 3. L. cjuAjjcuB (Frt^n. in FlorA 21., 1838., p. co^), fotliaa^aralslaacoaiaUfl COITCO urfliadftuUforml iirsuto baat veotxicoe hkBulisairao, Bqiiamulia l''t '-T' 3In Abyssinia monibus, |yvye ikmUu (TO'ip^al). Fr^lex rirc |ftwi<St'~

4. L DrnciiBLLt), minuli-* \iilu3i.-jiu]>>^v'ntilmH, liiliis sparsls lanceolatis tinea*"
 sessili dense multifloro dimidio brevioribus, calyce-sericeo, lobis tubo angusto 3-4-plo brevioribus ovalibus obtusis apice sericeo-comosis squamas oblongas obtusas integras longe superantibus. 3 In Africa australi. Sequenti proxime accedens, sed distincta foliis minoribus, 3-4 lin. longis, 1/4-1 lin. latis, utrinque æqualiter attenuatis, junioribus pube laxiusculâ nec adpressâ villosis, calyce brevior, 6-8 lin. longo

. lobifi Waomms, ■qoytnii wofeatteraMM &q
 a. uiH/u-us, tojiin lanceolatte aa^fai atrinque utaroe pubesoentibaa tard'a gla
 bxescsatlbys. — Ail-pnrtem raontifen Btonnbergeii (Eckl. at Zeyh.l BurcbeU,
 0.91091). (iiii dijt vilKi«i Mtusii. in horti. DC. el Solid. I^olifi s'liniaia douse
 inibric;n;i. QTBIUD glabrum vel vU-upia¹ iulwruuiun. (v. s. in herb. DC. et

ff futiis bhisarfliufl obtusiuscalui glabris, involucraLibus sortcois."—■
 Ail Hum. V;i:ilrivitT fZcyh. i). 14fl6!j.C«llil BteclMj suljpaTiiculato
 Poli>J-6 !imjj;a, i lin. luiii, Qatt at in »ar. a. (v. t. in herli. Dr6ge.)

5.L. MK]-s!' .mAN-r.i(Ki)iiil.i.' 'n.sui.iil. 1,'trp.61), hanulispaboacentibua.Tbp
 spalliuUiiij-nblmi^is laucoilaiisvQ aflpraae Ano-sericels, [uvolucfalioufi sitnilibus
 Jii sujjs(»sili tnuilior imill<> bre^insbai, calyce pabeadprsbrevi Bori-
 mn, Uii,U litiu-eiilaLi^ (ilitu - mis pBrvjs liiliilis./II in Attica Cupeneu
 I mdm eunffi^o Meisa. In LtantbJS i V., d. 42T '. (i. fir^atea Zi-yli.
 icc. I !. 8rt! f;m Tlninli.V <Tr. supra Biib QnitMA), l>.-ifs ygenti>n Bad. ot Zffyn.
 i *3! [r'xCL. vnr. /J). Frutus minis vrrirtfitia infflniQ rcfvloiJakciil J
 tlrnnttm apl'yttia. Folia tMO [in. lunt'n, lih«In froraus semper runa
 uirinifnc nuik <>pi6si nilpn>sf«issinii\ fimesrsntfR, juntnra oonfdriH
 Rorfcee-BpTendentiai ■AoHa |AUBM Tin peirioeai [nvotwsralia lumd
 uiriji«|uo raboMpiaUte* attsnnat&i nfuftmcnia G«lyx 12-14 Un. luup I
 lift lOgjji

<< ^wrtitftn {&tei«a> he). folUja Isn^epktUs.—lucol-
 .. ilijus ad Hum. Viicjirh (>00-ftOQ [wd. (Drtige, n. 4(5571 73511 dntuun.
 |>. U2,X, Au 54, Ludwigl Eckl.f'ZoJh. tt. 37661 Krauss, a. 7581). Folia »m.p<<
 Blffa mtcliMiii jfii\oni, 3-S Ittt. feta^rotunniato-olrtuaa ?d brevissime
 imumi-nata. (v. 8.)
 p. angmtifoliH* (»Kiffi. I. <:,), Pwlii* anguste laiitTDolatis' utrinquo fittematll vis
 »|BH.Inliiiiis.-»Ail lam. Klyn-ViHchrKiOT.ali. 9,000 ped. (Drtge I docum. p. 138,
 \, A, ti). Folia 9-Slin, lala, scalittscula. (v. s.j

6. L MAcnopKT A in?, ftUia «i»ffJa ipalhoiatis aculitmculia uuloqae romulisquo
 esM pubfiMentiba^jtitiocibiis scriit'is, iinalucjuirbus hand latioribua caiii-
 ik-iimui iliuii'liit, hmviorii'iis, calye I Utusis
 w|naniUB

U Ub ^ Ct I N I i fl UI
 U
 nvakis Intagrae vU jftiperaaUbuq. ^ Ctrta I'nrri-Niiaal., imrr flum. Umlaas et Uma-
 Hffl) O i d euua Mi I Hk Ld J 9
 miKi, n. Hffl). Onidm macropeuu Meian. In Hook. Loud. Journ. 9, p. 553,
 BfOg Ik'lr. p. 142. Fulip 4-1 lin. Imiun, ir*"; Kn# teta. JE^edqpcuii Inovissimi
 lurbiuati, weopUculo br^rfviUoso- Qe3yx circ-10 lin. ioafgus,
 iwtalis
 lfi u. longis, i KJi. tuUs. SUnilliUuiL. DregO&uu, sodjjjin juMJilia nutgüisttetiticta.
 j

7. L. DREGAEKUS (Rndl. ffcn. auppt. ■ *, -. P- WJ, fmuulia apico ajprossu cano-vil-
 losi tftatt «i><Utulauniblou^is uiurnmüiatt* uAcinque sdpreisa pilosuLfe,
 involurmlibai «bti«fc«ta ci^tu band ltiti(jriltitfi capituk) dimidid hrevioribus,
 ra\yce «r'n *•. IcAia ftiwis siimnm-* miiintis ovMi*. ', Circa Port-Nalal
 (Dr urn. p/Oft, V, c, 39). Onkiia Di in Liiiiiv* », ,
 p. *4«*. Tl>Wtu«i foUa tunnino L. Mesiwrinni «, sod])ubescnitia rariur, noruitei
 in Folilfl [ufldrihtts m umh>|. - v>. |i - <|| (t - H lin. longa, denao
 ■iri.'fiit-'-»*:r.fis, MjBu' ~)

fi. L. PULCH.RUBS (Decaiana in Jae oy.p. 149), to^is spar»is li>eart-lau-
 coolaUs subwatlmlatis muCTODato-acuaiiTiuIauB obttialsvo, invotucalfms |iz
 ulatjs Wpitiilo RiW)«(«!t;i 11 dimtrlia ftruvioril.it.ts riliatis caljefl 'ftMiso^
 jLTiceo, luliis oblusds, s(jiamis piirvulis cVSto-oblo I ■ Africa atw-
 ■ ilp.aaml.p.Wk Qnidia pfttchelhte MciKit, in Umwea !#,> 425'. Ihibitus

urseeodentium, Bed jam pabeseaftiUl tolitorum n ulM snl 6b9oletarfcnma in Envy-lu^m fiin.iit.is3inK\ rlisiincm. Faucis aquams intsrdua MBASB?

- «. fffaferottu {Mrisn. I. i'j, tottlfli tilutiris mnjuribus. — In CiUfrarira muoto Knt.
- Iwr^, att. *,000-V,5(tt) jil'd., ft in irr naita(n cf Bmga Wge. a. 486S, al MS* t), in majmft Karroo, distr. OraCroyui¹ Di<iism-L:>iii&i;3 <iqiressa Kekl.et Kevli. link, Bob ti. :)3! H:imi viruati, gracfls. Folio c li tin. louga, i^2-j'iiii. In'a, ohiuai oum muctoiral'o vcJ attemwto-acuta, Gglyx poUicane, cwMHSericetiB, lobia nngtiste obtongia 3 li n. longta. [v. ?.)
- P.? *dasyptiytlus* (Mei.mi. \$. ej, fuliis minute puberculifl ^:trus (Uuivlit'Il, n. ISO^jJ, art (Inin. Gamka el Zondaffrvii r, nit. 1,700-2,500 pod., ot *dro& Oaaap*, dbfr. Beaufort (IMige.n. iOifi, M Zoyh. ft! 14411). Hamllis? ramis abbrBvIaOB. Folia 2^5 lin. tonga, otrtuaa, bflfli atlennaW. QpJyx S-10 ltn. Lao^ns. Formu 1
- pasta vel jbvstui distfncta. (v. t.)

L.LINIFOLH L6 l. e. [), ()
 iivnliicralitnis latit^rilius ovata- VIM lantteelatu : |a eapltulo pedxmcutato flimtdio hrevloribus, calyce sttbserIMO-pabando, Lotaa ovafi-fijloncifl f>Ltutis, squamie oxigua rottuidatLs. | In Afrira aotrali, dlstr. dllanhago el CajSraia, ml llttn. Camtoos (Thunii.). — walp. arm. i. p. 587. Giildiu capituUi Linn, III. suppl. p. M», Tliuitli. pitodr. p. 76, fl. Hap. p.378 texcl. (it. Buna.), W lld. »p. 2. p. V8n, Wlkstr/ThTta. p. 8f4,Maisa, In Linnfei H, p. 424 *. Duis liaiiblUi Liitn.4ict. «, p. 25r,-. m. t.368, f. 3, Pei u i, p. ■»!, Eckl. et &i>yh. herli. a. SO! UBIDJ eba-'i, gradlss, ramutfa pfeduDculisquc niinuir pubcraHa. Folia ft-ls]jn. longn,

1-2 I'm. linn, tttcnnato-acula vel iuftoiqera ipathuJata ex apii..... blyso maowialata, detimni rtTniit'usril;i; IiivMIU.THHH B-7 Ihi. luu^u, 3-3 tin. latE. I't'it'luiruli {-1 poll, tongi, njiaa* pdulo iacnusato ciuerpo-ia . (klyi lo-i-3 lin. [oncus, i<t il n) hrevi denstfl cinerasconto sui ' lip. Lpupifc

B.jiu6e*jrtu*(Metan.l. c), CpUteiuvolucroquo plus minus Incano-pi -thus.
 —InCatfrwrIA ot tiatr. Piltmlni^o, ml Mm^.. CamtoOS,VanstetlC8 6t Ilrnkriviur, in' . rin-a Grahamtown, in moftlilma Wirulvogelberg ut Znurcljeyiun) alt, 3,<U><-5,000 p<(.) {Drese, n. I6B»! etc., Eckl.l Z<.->li. u. 37M!). Imoturri loliniii.siibeocnirt. (v. ?.)

/J. *giabratt* {Meisn. !. c.), Iblll« Ipyolucroipio glabris. • Ciraa Ailu, nit. *,000-1,500 poiL(Drfege! iluciini. p. i3i,V, a, t,Erube,«. 4861 Eckl^n. 6361),in monto ' crK (Zryh. n. I t'J5!), |*assprina lu^plucmta Qpreog., UJis Zeyb. iu licr'. ur. luvolutrti fultnla d tiervctsa. (v. s.)

L. t>l>BIDBHs (EndUgcm* Biippl.4, f, p. ti"), (blJia spawin

HnesurUluiict'olats

daqSM :itii' mKiils;h-iiis ramulisqu

nvatocralibQsband Intio-

l

Bessiif sobtaquantibus, *>nitM^n

9/jinr^In minutia ovaJis. j Circf Porfc-Natai (tJr^V^1, ». 483) »! dooms. ;<■ 159, V, e, 33). (jniilia aplotuk'ns lieisu. in L, inrii*it 14, p. 4:W. *Tata* pube densA mlj-iresai rfuricui iiriit'iMi'M-siili'iirliMi^ . H:iliuili ^racUra. Full* jitiUtn, Kii)i/i/llii:flria, 8 lin. lala, plus in . 'iictt? trijiUnorvia.Calyi 7-9 lin.ii pugus. (v.s.)

it. L. **TRIPLINERVIS** (Desne in Jacquem. voy. p. 149), foliis sparsis lanceolatis atis mucronulatisve basi obtusis triplinerviis utrinque ramulisque adpresso aei s, involucralibus subaequalibus capitulo sessili brevioribus, calyce albido-pilosali lobis oblongis acutis, squamis exiguis ovatis. 3 In Caffraria, prope ostium wrt.

Qiun. * taitoudo (DrfcgB, n. 4fid3 !*doeuio. p. I** , \. r, B), a*1 siofim Delagoa (i Iwen in hurl). I tiiiiiidlatriplinon • in LitinorfU*. p, (19*.D<ift extent) gckl. «t Zi^i, Imrh. linnii vir^iiiiirt-loiiiiiaii, ramulia pfttulia Buperne alhido-^BeritelR.Folia imiuln, vjridifl, 10-15 Hn. longa, -r^*i • iwbe i>uui- Ipmn^ parco pUueuJo, i>oi alubraiA, iiervk laferulibuH^nuiruUil «tli>rt*s.imnlis teftnlbas; invu-Inrcaliapaulo miuora, interdum paolo latiora, 9alyx 12-ir* lin. lonpn. ii rillimu albido-aericee dermn taxluacutlo pilosojobia '4 lin, longi*, vix 1 lin. huint (v. s.i

12, L. ACTBTtiOiBW, fnliis qonfertifi imbrii'siis in n tbtongfavo obsotoffl utr.vtwti? utrii<ii>o wlprts*" pilosisrinvoliiicraHbaa'ainiilibufl cflfpituk) BUBtenHi "in nlin broviribufli cal; "lii-^ ovato-Dbllrfngia aculi?, iwyuamia ul , In Africa) australia dislr. Y. |M llrmiam, Allnuiy; Clienha^i ui *'nft'rarii\ snmivrafl Kekl.l Lnd'Wg! 'Elbbs, n, 385! eU-.^ . Fn^scrina tmthyltofdea

*

Lima. 01. sunpt. p, 836,-Jttiunb, psodr. p. W, Q. Cap. p. 377, Wikstr. Thyra. p. Ml, Mutsn, in LiniiiiMti 14, p. 3i)2r ol in Hook. Loud, jaunr. 8,)j. 521. Dais series* Lam!

solen snihylloiaes il A. May. in lfyll- Ac. Str-Peterab. *, n- +, Ktnil. (HMI. supjil. 4., 2, jt. 63.Q-mjJla toraentosa Kckl.! itj herb, (turn alior.),efr. Unirilin virescens Wikstr. Tliym. p. 317 [supra ii. 4C). Prutex Btatura, foliis, puk'siiontiA, vali]« vitriimng. Hami l n i i vit^jiti vul jgn&lw ItUndntpUoM, nuitc bzevea oonfndKM^maiQ-

foliosi. llii]it,tll(i dinplu, rlonsu multillurjt. Calyx 12-15 lia, lo&gQS, fiubo ja Mrioo&aonao vfik»u»i Idbfa 3 lin. longis, i'--2 l.in. liuis, aiutumilis ad Uiuus uiIiulis«iiii. -i ih'fiIii'iili!'uniii»U!s vi'l (JQaadoqtM UODIB?

et. vuigarit (Melsii. in LtndseA 11. p. 31W), fpliiis limceoJatis oblungisvo minoribus 1-nervifa edprasu pobaa^cntints TilloaluacaHa vd ^uiisi^icois, sumrnis sori-ri-ii-villusisi. In Africa austr&li*(Bnrchall, a. 2203!), atl flujn. Vaiistudesberp, tutor Zarudplo^l el Eunnga, tuqaoodaU. 3.0Q0 ped. (Sr6ge, ti. 7347 1 4C59!), iuJ Hum. Kuy^im KiftUBB, u. fil!), ZvsrtdruggnBn*, propo Sre3umutowD, Ditenliago (Eckl. ol Keyh. EL 351). fulianrljirt'ssu iruLrifnta, 4-8 lin. longo, 2-3 lin, kfa, aciita vd ohturiinscuii. (\ . >.)

/3. inrtfM^iie(Milieu, t. c), iVtliis nMnimis'vi'l oTpM-oblcngifl abBoIetfl ttiptaai-vtls (idprt'ase villtisii-pilo^U, summis sericeis. - [ntor Qnbsamcab% Omteodo el Oui^uin'iilu (DrtVge, n. *f!3*t! iLLKUUI).]l. 155 ct 154, V, 1J, 0*, Bt V, e, 8), in moot. Tafclberpe, proiw Port-Satal, nit. 2,500-3,000]n'd. (Kruuss, n. 779! 482 !). I'iliit (tmnuni [laluUt, 10-U tin. loQga, "5-11 Un. lulu, neutittscula vcl obtusn, norvis lalyralibus obsoletit< (v, s.)

l. ylsbreiccns (Meisn. 1. (>.), Tuliis oblongia triplinexviia eopra glabriusculis sitbtus fetca putiaseonHbua suinmis vix srrifi-is. CircaPort-Satal (Drfegol docuffl.

fi, V, <■, .ID, nil Vnnstadedwr^, alt. 2-3 (Zeyh, n. 37(15!). F l i i l i 5-8 lin. lonjuu. 8-ftHn. luta, BOutiuBculB vd rotuDdalo-oLtusa-o(v. 8.)

3. L. li'iiii--i :■ 10 .'. -is gjabris, i ■ aji)uhitn >'ila!mu dciist' iiiiuttifiyrum »ub*quaiitilms ril.. nericeo Mio HUiifran- Ubot. AlnnKHitibasCafrr ■ I'frlc lirr- bacci, apUoa^ 4-c^uuilt, aoDipedtte. Fofift . riukluki,

pollicaria, utrinque pennivenia, venis tenuibus apicem petentibus subparallelis venulisque immersis vel leviter prominulis. Pedunculus 1-4-pollicaris. Capitulum magnit. juglandis, hemisphaericum, involuero sub-1-seriali 8-12-phyllo ciliato.

y 8-fl lin. iniiiTus, ty]m eyXnirieto oMdo-sericfo, bnai persistente Jooge ptloUj i'dtIsjufe iutali^, ul. rv Btore typogr. I. c. dicuntur) 1-^ liti. lougis, 1)in. lalis.

v. livliwenx nlateo. L c. IJ- 553), otfflb paleQti-piloso, foliis hmreoltitis oblungisvu aoatiusculis, "Sijerioritois oiljatis, EavolucrsUbus kuireolafii obtasSfl jH^lftn-eoloqaa daoM Krieao-piletid (Ssanun, n. 455!). Polia 12-1« Un. longa, 4-& lin. Itit;i, hUltua ol iuvuliii't'uliii uiilli) yiuuoru. (v, s.)

sulfs (Krauss, u.'455, It!), Folia 10-13 Un. lungu, C-8 liu* lutit; involucralw p, fli/ilw'fli«f (Mi'isii. K c)1 fiUiis ovatffhua wI obosWo-oblongis obiusis v«l obtuse mbaulaUft eaidequa glaborrimiBi in(t)lncralUiU8 poduuculoqas parce pUor If (K 4 I!) Fli 1013 U l C li i l l g

lin. tooga, 3-4 lin. litt», dorso glabresuontiB. (v. s,) f f , foliis Umouolatis leumi&atfa acuLis mrofique dawiffi gl^beprirals, inv«lufrulil)u.s ovsto-laDceototia adpnfls&sorii iusculis. — In nonte Magalisljerg (Zuyh. n. i88i>!)i liarai r-orynuish Foiit 8-12 lin. kmga, S-*ltn. lain, involucralibus acumiujilis cnervns. l'eduuculus 3-4-pullicaris, apice pan ID iucras»(it)s. (v. &)

. L. BOJEI UA^U S (Deca isno in Jncqu cm. voy. p. 1*0), ramul is serlcc «-H:a nt3, foliis spars is angu sto iam-c nlarts aculi s altcm iato-s ubpct iolati s 1-utT viis teani tei Vjrtios is uLfij]t (Ui3 atipros sti piloai uaciffi *, blTOL uicftU BUS OTrtto -oliJiii iL-is ;irrii)r s ■trin que aobw riceo- caDia capit ulum n^du nrula tum sfibffi quant ijiQs , caTy oe SCTIT , \OUA anjgb

aa obtods, ■qoaifb 4 parrQHa oboratte inicura. \$ In Slada-U¹ iiKiiitt!
AntOQgQfnai]iru^ luniruti; (Bojerlj.— Wal[wra aim. 1,-p- •*•?• dapliDOki«sB»j.
niss.! Homuli Iwftos, levitur oicatricoBO-tuborcukiti. Fdia

hurbacea, lajto viritlia, !{4 ppU. lonfta, 3-4 Jin - lain, atdnqpe attenuate, acuta vel obtusa suhnuttaril;itn, pube lenui brovi Bubaericoi; involucnilla quiim 5-1 H_n. tonga, 3 Lin. lain, acuminate, obsotete l-aorvia, evenm, capo-tomantosa. Receyta- ■iiliiii Unberbe. Caly <i-7 lin. 1 lobis t lin. loimw. (v. s. En *hath.* DC.\$t Ztteear.J

15. L. MABACASCAniEssis (Decaisno U cp.l«)jTolliia Bpawifl brevisatae iM>tiu-latii

riluHilL[^]J)Lvc,!!iri:dihus4-risi>iinbiiriaaiLisdi)nili[^]<M¹¹Mi

brevioribua, cal; Hi villoao, lobis oblemgii obfcusis wfuamas 5 superantibus. 5 In MiirJa[^]ast-aria {Cominarttm). — "Walp.'ttnn-1, j)- 587. Gnidia ilaphnsfolia fl'glabra Linn. Bl.suppl. p.M«,WHH. Bp. », p. M8,"WikBtr.TUyto. p. :ili>. Ibis Madainscarieiaia Larf! diet 3, p. 25i', ill t. 868, f. 2. lUmili <M>i!es, apica oonfero fofioaL nun padnoculia foliornanqua nomo donau minute i-ano-pube«Us. Folia t[^]acoa, 'o»tra uu-diuui latiora. 1{ pqjl. longs, r.-io lim-lata, obtun '■mn vcl abs[^]ue mucxonilo exiRuo papjllfflformi, tonuiter permiveHJo l B i l I l I ^ t n nUgtolw8ujinfl

ovaltbua oljoraftovo obUJuste ramisque plabris, novollis sublus parce aerieo-i d i h 4 i i n b L i d n l i i ^ < " M > ^{11,11} M ^{11,111} i ^{11,111} i ^{11,111} i ^{11,111} i < l ' i i i r i i o

tun 'mn vcl abs[^]ue mucxonii R p p j p iluiiriiiis noBicarla et ultra. Involucrum Iq[^]ertuin nUigtolw8ujin,flK>ti!e, ccrusi inimiris rook', foliolia lm'uiiraiiiniis? Tusris encr\iis c\tus modio albille-sericelS f«Daau. ahraptoicumtaatii bfliri cojiferruminatis).Caly[^] 6-1 !m. lonjpas, lobia .l-lj-lm. luui ttraas petaloido8a<flxiT<to-cjblonga8Qbtusasdimidio[^]Btppetaati-1ms. [\ . 5. in bttb. £)C.)

IB, L. VUBESCSMS {Di?«aisn(i I. c. p. 448), foliis spams i R cunvato-obxjvaUs raiDuMsqufl cinereo-pulxia laneolntis capitulo breviter pofluncoilato ditnltlio brevumlius.cnljco writeo. ^ In Madaaascaria(Commsrson). Walp. uun. 1, |, i, r>87. GuMiu tliqilin liirsuiti LinnTfil. aappi. p.«SS, Will,I. sp. S, p. -WS.[^]ikstr. Thyra. i). 3iD. Dais pubfscens Lam.dicl.S,p-«** IV[^]ttT nolaa indcataa B prreodente liitt'rm' iliritur rliI QorJjiuBqus ininoribus, pedancula I Uo. tongo, attamaa potius, utjani M censuii, c[^]usdoni varieta* fl«e videttur.

raiDuMsqufl cinereo-pulxialifl suhtua incaio-tnmtmoais, hivoliKtralilms bit l l t dilli b l n l

ii. L. HOSTRATU*, Bilils spariu attenuato-subpBtiolalisspaliiuIato-obloB[^]sobtusis venosis rnuisque glabris* mtu-llis utarinqo pa\$ce adpresM-puberaJfei involacra-libu* s.*i 'liboris « basi ovatft suhiin Mtnoinatbi caprtuluni pedunculatum sub-(Bqimut iceo-puborulis mot glabrus caiyce (^aiu[^]suricp't. Ui|w obtangia oblu[^]is s'juinas 5 dimidio Biiparantibus. ,5 In Maflagagcarfa oritmtali (Hoivin, u. 3384!). Folia tateviridia, I l[^]poll. longa, eitia modftnd :>■" Ihi.-tutu, plprum-qua obioleta mucroQuIatBi inicnlum omargisalai max gtaberrftna. Podunculi 4-12 lin. hiiifii. Involuotvin itiajiertium i[^]n-eic nistralo-acuminaWm, lollotis B s lin. longisi 3 Uo. tatis. barf hood confemmiinatts Lnfernc fusrismarglne mombtanaoiois, aoumins obtuso voJ acaliuscylo viriili. Rfroptaculum diiproseo-bami-BPh ,\iijis calycis ■ iradtantaip panun BOperanti 1 j11—. i'iilyv. 4-3 lin- toogO», tabo temd, toliis 1 lin. loqgis. Sq : iaucis I_{aij}. . ovarium sessile glabtrtimom. A«nuJua funs mciabraaa-ccus hro|issln]iis. (ii I. !.. Madaitascariensia, ci[^]ua rorwn matt varietas, attamao inTotBKSPorostnrto, ttoribua cakiorUras, rtc#8<ti>[^]iftrfepan8. f>« B. ta badj. DC.) , I\$ L EHiockPHAI.t'ri [DSSOALC, I* . i4«), Iblia Bpares harbaerflslaiweolatia neul vetmsifl ramulistme elahri*, iuvolwralibii.t jivvin capUuto hreritet pedunculato naram btevoribiia imbricatia ovali-obloglfl MI«H cano-tomevtosia exteriorftna !.,! inw deciduis, ealyee albo-vUigao raferao longo pltow, lobto obtoiwia im'is ri uiiiiini i. MilV»;ui.sis nbnvalis emarpuiifflis.> 1 n peunsulfl Indjas

rii>lii;ij; ijberry)-(Notoi! Perroltel! tie HSiGol! Hohen. n »14U Ovlun Clhwail[^], n. 4r.*t;..—|STIL1H. nnu. Lp-SW. Udiuffa tTiocp[^]btaa '» ; ' u. m.« Dap Wall. Hat, n. 1051! HmM crioeopliala Melanin Hewuab.Ifeotecbr. ?, p. BM'. Wigbi to t l8W<[^]aUa erects, 3-4HwddJi ft ulna [Pbrott in Sched.J laxo *tax*[^]as- Fojia potula, !-* pull, iouga, 3-9 lm. lata,

uiriiinut¹ BBffttalltet atteuualn tonuilq¹ pepnivenia, pouolo l-i¹,- lin. longo. Pediiin-culi ■-* lin. longi- UnpiiuU mogntt. Jagtandis, aonw multiilora. Invulurmm ovoidotuc. biseriale, iT-IS-p)iy11uin, foUolis 4-8 Jin. longis, 2-3 lin. latia, ulrinque brevi afitessa subBericrf albidp-tomentosIB, exterioribua dono calveadat< fuscis. Ba»ntacainjn hentispluertcnm v<;iiiiiiiuiu. CMyx 6-1 fin. loogiu, circ. *i* lin- tottgis. Cyoth^tas bypogynus uicmbKinarcu?, in .

13. *Ztylanicut*, fuiiis -mi ,
iis. Goyjon (Miu-rai!

Uow^jobwcentibaB. — In

1¹. I. ' sispAHENgis, foliisspurr: '
bris, llarolittus oviin-utili.iitgis utrinque »■
lireviofibus, cahi |
obcordatifr :I In .dtv
(Garde). Grvidia S
'.:Mi.jiU'1 ;in;ik<tl. 2. :0. Suborltfir
(«*«<*) S-21 poll, i'
tusn), Una rt'iinil;
quij prwUT pulu—
ü|i 111r

raotnlltppia gla-
ili jHirum
■ j<i5, equainU
rea Si<^ttrah
,, isit;, p.) 5,
iotntnis.FolHi
■ ■ -IT. obtusa vel subte-
I lin. [UIRU. ':.i i. ■• ■•:■ ■ | urioojpliali, a
us««cw»teni |fcuribus uolis bone ffistSiwta
*

SO.l. 1 IL CEI. II, foltta -jwr-
ulUnmiitA rotiiiiinli■■■ i -un'Wiii
ptirviacujHtuliir:
yLibtifl.fflyris ttltvj villfttt-
deJs pamil?* *limsrU'im*. ^In I
i ll. JI. 3tt? Polift 1^3 !*>ll. Jmic
Cil;
swl i-anitula frre duplo majum. Ovnrium apioe nlbi»-
(v.s. iu lwrh.Zut^

.;>t8 I<ui>(»ohiti3 acutis twsl vix
lucrnlibos
■ isaculiscano
is, &juaujis 5 petaloi-
Unfihnc erhjcephala R
J¹ inui^i.tnti-mutf'fioulata.
i - i - i . fere !:. erioceph&u,
nn, im'rn }mr<'e pitosum.

21. lupincnl ■ !>"
siuir- i rimoi'is? Iaii'.i* <>14tis'
j/laherr rtlfiifSpftr
■ ficanls-
ts sqoamaltft A ! intrcr.

-ji.ir-i^ li-i-i, is
Utoai? rcinuiHiiu^
■ [iiautbus
IIB», lobis 6vatis

Walp I, p. M9.
Dcsiii¹)- Frutt'i ii-i-' ,i 3-S fni..
IJIIHK ,
imlni-.
3-4 I' i
'i. i. - stanim fitpemitiiius. Owi

1,1

.Hst, 9-i. (ox
itrlnque atlo-
Mus pro-
ruiu iO-t4-plyHum,
<n.Tlihtn<,*1-10 lin. Itingis,
iui, SfjuamuiU
ntlulo

22. I. MBT*I*-'

hn'nilibu*»!! ;:MUL!O *ut*-'
ikbHuscottttt-cat'
ppfiiHM.; i ■
nu?u :i Flora 'ii ■: ■ m<mlicola Maquet in
(si)A- f^to, p. 557. V. i^Slin. lata. CapftuLa
globi«n., diam. pulltcari, detuiflara. IoToturr
kMOMali,
futt'U *ywj< *ltulatif »blu.-

-piirsisBcaallQrafl
.IjiLris, invo-
kmceblfliia aculis
- erlium tumidule longius
- liiipnrLtiifl tiik'gris.
rrii 'i Csinara at Maltratia
i^Slin. lata. CapftuLa
;llu in, biserialo,

). 1. i s = 1 s fin, fylis spnrsl3l>rfvis»rropp»rtlr>l.'

parvis ■
\$ lu

uttuft-
<1 \illns*->j>ilosifi,
bus obl&igis
is? litiea-

T'olia 9-4 lin
'm'n' iiii->. ' • use pildsA, venis ten:
Tel tib^
■Uia vel ijoduiculo 4-4 1! suiPulta.i

imLii, p. S).
tus evonia,
nsi>in'jis
LYillis subsaa-
iriocojJliiali. {v. a. in barb. DfeJ

24. L. SCANHENS (Kmil. pn, suppl. 4t 2, p, ftT), sruHtlens, foliis spawis vel fcu.b-
'>ji<c*itiii tjji (iljs<'!iru n:iicululis subtttaptx. , iWiillmfl
il(tmuin
aijiDiiati,-, scarius reticulalis, j'Uiiiiulis raiujmuso-pariii^iluii.-i robfefWiirtji

flotis 4-bractoolatis, peduacti
irae.....liccUato, IHWH

Malaecensis Griffith in Caku
. ■. i s v i , n. en, Wiii. i

f<r£,.)..Enkl6ia

luraGnidii-Fnicliuj aut.rolti flflrf
Btupalus. fledunculusruiii :

25. L. aunurcB fDoeoe to

cuacatiB nmj'ilis.iii c incan.....
ilimidio lircu.nibu!= lint-aril L'iisrariu?

— Walji. mm. 1, j>. ' ■ ■ I- c. (aed
In*- cit, erroiiGuii), n

R<Bt,

alibi D. runeiita m-
runeatam M'.i^N. r>lim) utWile

XXXI. UICILVM iLI!!'IS *Maiichon in Hook. tr. 8, (. 798, V)fr f)m<a, p/iW, (. M, U'n*
_ arnn, I, p. 588.

Flores lifinnaphroditi, 5-meri. Catyx coloratnsf hypociateriraorphaa, deciduus? lubo clongfito Rradli coniinno? Hn»Jjt* 5-partito refnilari pateatej Sniraiiuii 10 (ex ic. 5 sfflnil)i(idBL') petalo!diBae₄ fafei inserta, lobis opposilir. Stamina 10 fauti bistiiiatini I inscrta, BamettUs ffiifofmH)ua aiterne Inaeqaa-libus longiorihus oxscrtis, anlhfti's dorso propr basin affixisOl^ongjs obturis. Cyathulus hviwRViius membranaceufl ttbalaris, prarii siqiittihim uidtidens, 5-crenatus! Ovarian bretiter siipiimum, semiovitfimi, (tvulo projw apicem anpcnso Stylus ttrminaHs, longns, todt^os, decidimsi sUgmate lin*;iri-cla-vato panillo«J. Draw J essocca, sUpimlala, subglobosa, jnft.wciirpio jjiilenti-tl!n-oso Semen ^lobosium, ini!'ginnenlo nienibranaeeo. CotyJedona liemi* **Bpterlite'** carnosal. (**Vadictffa breirfedma** — Trarcx? Africa tropicae occidontal'is, **ramto gracSlbtia** foliisqite aUernia dislicftis, lloribus axillwibK scssilibus **solltarils, bractcotis** jmlts.

li. niRTir.HA ffiandi. I. <'■>. 5 In Sirfra Leone [G. Don in herb. Sj nl.). —
Wain I. e^Hook-Mjjerfl. p.491,t. 40. RaniuliiiiivtsUi tu
(,uhf;t<lj .-■'. [ink'nie ■ -uli, Int. ■ :
VaVu i, riatula, ri'jiilt¹ herbon'!! , ulr<
aviiminnfn, obtasiuaoula, 1-2 pall. :
tlavwrentla, 4-norvi ■ vix
tumiduius, lobft obloegli aovitis 3 I'm. 1-■ a vis «uiwranm.ti*. Prtictufi
magnit. avellani , apice pltowwa styn bta aj« >

UNOSTOMA f
/ Wi.su Li P MO (243). »»*«efcr. - ty*cU*h. in t!fa<-nsl>urg :), p. 593.
d.

/I. in*, erf. ^32, 8, p. MS (non alter,).

lores bennapltriditi, 5-mcri. Calyx colorains, **teui^-fidtur**, deci
lulw **coatlon^ SnroannUlft, k>bb aqoiUbus;^atBU^r Sqmmnln 10**

Stamina 10 fouCi ingerta **siA-i-w** rial tit, lobis I>revi6rn, lilamcnii» subulatisVxsrrtis, alterrtis **fta*** sinubus **inserta) bravtorfbB, anth^is** dano a.lnaiis **oblonris** nbtusis. Annutas hypogynus millns. **Ovartran sessile, o^oi-deim** lilsntuin, ovulo **penrliilrt: Stylos** terrnin;ilis, **capillaris**, cxsnius, **stig-mate carttato** papilioso. Prupa?niula w>l (ex Roxb.) **ba«a** sicca. **Altmnten** mVcum carnewnm.— rnitin-s (ndici, **follls** opjmsiUs **perfntvehiis**, Ooraiibus siibm«"»brauarris tlivorsiformibns, **amBfelUs** Icripinalihus.'

L DECAKDHU (, nferiotibus
roriaceis lanceolate ffinmi i ttifi taDUibB8 poraUe] is dints: trmisvrsi> Uneatis,

i L DECAKDHUK (^all.l lisU-n.+201), C<ir>isrminili- ihorrimis, inferiotibus
' l l t e fimi ttifi taDUibB8 poraUe] is d t U

UKOHOMA.

cop<lalo-ol)lonpis **obtusiasculia lose venoste, catycfl BituaglabH***,
 i t u j mlo» . , ' tto\li.! II. }
 Clifftagong (IE- L - ' . ■ ■ >■ I <
 i. r. :!, p. 2t>3\
 L T. WaJpehiala O. I, JI. M7-> 1.1889, «,p.+«5.
 K.uni gradles, iotcruodiia 1-2 , tpro
 nitiita,
 2-3]M1L. loiiga, 8-13 lin. Iain, petiole 8-8 li u.
 - U'liuiluH fmiuereU (supra ub;<r>k>ti*) Calo(j)iy)li i iinmiln :
 i¹ iicniM'v urrrniHL* rwtb jiarafidis maraim-in gnbtus ncrviformrni potentSbns.
 .i raniel- - LfinuflUB tonuia, ovaia vel oblongn, Bubwasiliu, b&0 (Jnmr-i-
 nuia sulmm)' ■ f-l-i i>JN. tan^ⁿ, 40-H lin, lata, rwrr vruosii, suli-
 ftilirulata. Umlivllie ^wjunculala?, ubracle&Ur, 4-6-llora-. Cah , Bemipolliarfa,
 im ItiiiL- IL-tfMiA Imvratus tit- :ceulattf seathscalu slainmu
 |nuwii su[icrdiyl)u», s|uami» ubtosis. Slyios iufente pilusu-
 >!. L. HAtitiiLojit* (GrilliUi ia i . "urn. "firat. lust. 4, JI. 234, adnoi./,
 stlb-
 scanden atu-elli|itien ayniai TutuniiMu uuaLis, i^v;tij-c<

gracill, tuhn (boceqae intoa glbbris. (> In colUbuu, prupn Stativa, Siccapore [GriffJ.
 — Walf»- aim. 1, p. r>87. A piawedento.difforro dicituj foliia 9-3-(>lo m^aortbus,
 HoTaJihus sitlinnbraiincdi!, uniUMils 8-\$-fleri8 Bt lam-is squnmulis mulLy mi nil a

XXiiilJ. LGPHOSTOMA *Ueism.Be. inter**. *Acnd. NOUM.*—IJnostomnUasect. S ffewa.
 • ■ #art. fl. JJJVM. fine. 14, p. 72.

Floret hormiiphroditi, 5-mori. **OtifX coforatits**, itibnlosm, u,
 IHIOconthnto cylindraco Kr;iciti, *Wmlm* 5-inTi roguljni **paioate**. Squ:imnlsc 10
 fjtnci **EoadfUe**, staffilnibus alHTim? 61 breviorrs, oblongs, obttisa*, flense
 bor-l>:ia», **exnvtc**. stamina lo, fauri inserin, lobis **breviora**, suJ&nniserlaliii,
 fila-mentis Itlifurmibus **cxsertls**, allernis (*qwe* siniibiis oppnsita) brevioril
 antberis doiso adnalis oblongis obtnsis. Amtnlus bypogynus milliis. Ovarium
 senile, liii'siinhini,(ivtikt prope apicein **AMKBSO.sjylus** [erminalis^capillaris,
 fliti persisicns, siif,m<tc siibitxserin **ix^ma papillMO. Drqpa?** sicca, cafyce
 niembrunneo riararfseute ampliato iat-lnsa, disco "**hypojjyno** incrassato
 glan-dtilari? jnargine subcrenaio insidens, uvoika, rosirato-acinnin.ua,
 perkarpio

cmsliicco la;vi — Frulicps v<l tirbore? Amazonici, lamtriis gi-acilitms,
 foliis **opjMeJHfi** vel stibopposilis **cortaceis** nervalionc floinltbisquc
 Linosto-inaiis, **pedancalte terminnD^as s^iUarfbngepie apice**
sabcorymbo^o-paidn-mosis, Horibtis **racenesta** ebractcalis, **pedlcttis**
 brevissimis persistciaibus. — Geniis Lino^tointfli plmimischaracioribus
conveniens hahituqio **shofiUmom**, sed inflon'scentiA, calycis foima, ^juauis
 fauciaibus J)arbalis ct praecipnc fruclu, anlea nijnis imperfecte oobis
BQgBffiO, satis disincturn.

i. L. CALt)pitvn,oiif,s fM.isiij wss. in barb. -V . M .cL>l>rui, fuliis obkm^S
 caudato-a(uminati.""in ui .n " i-plurri'ft,* t-xtus glabro.
 3 In Brasilia) irtjuuin.¹ r.>Tinci4 Rio N<(fro. <■ Bj . " !ifi"
). Folia ramoUi nrtkulatitn insertai dfcadi^ 8-5 pull, loniw. l-l potli
 i l i tS !i a*u
 laos F l i U k l t i i r t i dfcd^ 85 ll l ll
 tli l

petiuo cEHssiusfulu *tenti* supra I t-S !in., acanMne lincari a*uui> +C iin.
 tnucn_T vcjiiis iftuileralstenofTiatU crebeninltMfnalwrteUs. KaoumI rtmidistichi,
 ■ fl-8 liii..!uu<i,i'-!i<-! il ^>ix *li ■ . :UIL «aiys oxlua glabor,
 _7-8 Un. looguB, lubo tt'Lnii *itttaa* poberolo, tfaabo In ■labutsd ni-uuiuat,
 Idbb-'oblongi* obliiuls i Ihi. iuiii>fe. Sijuamujn¹ ffaiaoaata Ifimapa ii'iiiiiiiies.
 Fructas (iiiiiriinitirur-) rare 1j- poll, lougus, fl liu. latus, cal\"ce veeciasftiritli lacerp
 indusus, rostra nota siyli^To 2-3 lin. tdtiuti Icnuiiujtus. hi ■ \Is, slahcr. (T. s. in

herb. .\t;acl. lionao. <■(' IM;.)

J. L. OVATUM, gJabrum, (bliifl OTafiaobtaiaia8eoJi<rpadrmanlfaiiaoitebtfldla,calygc
exta8paberttlpv5(M^eaBarm, proT.RioXogro^R. Sytooo. a. U64H, Folia i ; -2 poll.
lunga.fi-12 lin."1;ii:i. riLirwjunm iiciriinaft, passim acUtjOSCUla, VBilis magfe
oWl-({iis sutitus lovi(i<r prmhmlis, pfttiolo i-1^ lin. l6Dgo. GalfX pulvs
ftirruRiTici (iunsi iiiiuiis-mi.t tomuutellus, alabaetarobindacuminais. Gtei.
prBBod«aM». (v. s, im- fr. in h<l). I*'

4

Snbordo II. AQUOLAKINKfc (1). Aquilariua/ ft. *Brown Congo*, p. 25 (443), *DG.pnidr.* 2, p. 59, «A&?£ ord* /'• 420! £ttu\$. nor. st/stz ed. 1./j. 77, /%/<? (7/. p. 171, *EndL yen.* p. 332, qnafctr. ». 210, *Meisn. Hen.* p. 73 (53), *Schnizl, icowgr* fam.% t.* 110. — Aquita-riaceie /mrf/. «of. s//s£. ed, 2>p. 19fi, wy. Afitylf. ed. 3./J.,579.— Thymekeacearum tiibus *Dcmi\ in Ann. sc. nat*, 2^B sir. 19(1843), p. 35.

Ovariyyiant 2-Ioculare, oculis 1-ovulatis, aul 1-lo«ulare, placentis3]>arictalibus 1 -ovuligris. Cr;t, Tliyrnela'aruin.* — JWbort'S |e\ fniliece* Asiti; iropicae ct Oceania?.

^ribus HI. GYMNOPEAi:.

Squama: perigynse varise, calycis fauxi insiTai, slamiuibtis altewm¹, libera* vel in coronaiu deutalaiu coronatae, Floies licwnaplirrodili-

XXXIV*. Anili,\liiA *L(ah. diet, i, p. 4tt, UIX 35C, Cav. d'tw.* 7. p. 37T, (. 224, BC. *prodr. 1,p. 5ft, /1o//< ill. Iliniat. p. H'A, I. 'M, Arniyt in /Jriett. itflf. *J/>L. ed. t, p. 44^, /foofe. \c. t. Q, Endl. gen.p. 833. ». 2111, *Mcisn, fmrp, 78* (f>3), /tarb. e(CnleftrMiA i/t iijjn. *Trans. 2i,3, J. 11)9, (.21. — <Ji)his|iufrmLLKi Lour. fl. coch. ed, WiUA, i,y>. 3^4, — Agailochttm mopl. /M. 2, p. 34, (. io.**

Ciilyx coriacciB, caiupainilains, 5-lidus, Squama; faucis 10, exserlae, pikjsw, basi in coionam connate, hypogyna? uull;r. Siamina 10, filamctitis Cttljets lubo adniitis apice bteyitor (ibem subcx*ertis, anjiuris basifixis oblongis obtusis. Armulus hypo^ nus nwlbis. Ovaviuui BCfltle, KlncnlaiT (ex Roxb. 2-foc), pNcentis 2 pirietafbos pmpeapiccm *omUun* ppiKltiJtun atia-tropum gercnlibus. Stylus null us vel siainiua, superaiw, blip mate convrxo \t-1 bilido papfltoea. Capsnhi lignosa, obovata, couaprcssa (ex Roxb, et Colebr.. 1* c. 2-ocularjs) bivaUis, valvis modio ptacentiferls. Semiria 2 v<l aborlu ^siiiiiaia, plano-couvexa, rliaplm dorsal! {W mtMiibianacea, chalaxfi spont;it)s;i uesceiKlente. AUnnmii nuiiuui. Kinbryu in versus. — Arboms Asiatic®, foliis t'sis, floribusaxilJaribus U'rtinalibuwiuc ambettatte v (1

' A. A«:ALI.OCHA [Roxb. cat. h. Calco^t-pr. SS), fotii^ *btwio* peiUolntJs ulliptl laneoolsto-ObloDgis acmninatie ha^i attenuatis rlabrw; umtwills subsessilibuf

hi BeDsnlift oriental),cin-nJjosilpiira {liiu i.xiil, NV;tll. Iisi, u. 7250!), **DG-Vodr. ***,) ■ 5l>, Iluxh. II. iml.S, p. 432. 1U>> 1«. 111. p.ilS, t. 30, f. i, **Bpii-et** (liiluhr. in Linu-Trans. i, f'-i'>. 1«*. ^11. Arhftr maxinra, verii^i lijifriuiu *AgalUiChuui sen Caiattibac*, ,scu Aggur,^i.-u Tu^ur, i ;,r,f-biitis (H^b., **Boytel. e.**). **Folia** fli-lidia, ri^: **i poll, lata,**

Fasciculi (i's Am.)uxillnrns**7-ffori**,sessiles, i. .i<\ **K*ifl.** t in **corymbutq/nreirom pbduncido** 3-4 **fin. longofalti** ■ **Ptort*?** imi;tori.

j | **g** **q** [**^**
aeutts Ei'Ufj;is iitiiri ^liibris **tubo** juirnrm brevioribua. AAtlieras squamosovaUu vix Bujjerantofi.Stigtuasubijeasile.captfitum, iudi • **apsalfftaiUDatara?**oI
0-8 liij. luU^Ji. U.jin-iil-^;.. {\ s. inhurb. IM.:)

2. A. SBCUSWAHIA (IJG. nT(.u)t. 2, f>. 89), ft*is iieflohilis <n;itu- vet Dhloiiigs **ho oauniaat****SIijMolui** **iHochun Bceoadarium Rinhph. Amb.«9** **l, t. if, Specloa DoolBi**"e« iauouti a **pxaoaddoite verisIntUiMr** hau\ U i i i '

Calj \ fIBVo-virescens,9] lin. **longatt uliunque** [laiicrjiius. perafbtens, lobis oliion^is
i lb b b i i b AAt

(i(Jam iu IWroiuo, **roL** ?, ft. *», dititiirerabr, s^J **Joco** nun **pioprio el incomplete.** Son inuti eaimitt i'it< lili; itoruni **rliwilsl**

G. (Decsne. l. c.).* In Philippin. insulâ Mindanao (Cuming, n. 16171).
graciles. Folia sparsa, subcoriacea, elliptico-oblonga, acuminata, pennivenia,
3-5 poll. longa, 1-2 poll. lata. Pedunculi axillares brevès, 6-10-flori,
pilosis. Calyx 7-8 lin. longus, lobis ovatis obtusis 1 lin.

CUMIXGIANA

Kami *i*
glabra
pecciceilis 2 Tin. loigis
"ligia. (v. s. in herb. Bhnttfcw.)

XXXVII. LEUCOBgU Berth, in Hook., Loud. Jourii. 2, f>. 231, Bot.
v. i1%ot. 57.

Galyx longe tubulosus, limbo 5-lifo. Squamae Taucis 5, lobis'
Stamina 10, suinrno tubjo ftiseriatim inseria, surjerioca lobis 0QfK>sifa,4ila-
mentis brevibus, antheris Jinnaribiis versafllibus. Ovarium basi vagiinili^
brevis integra cfunctum, biloculare.* Stylus Jjlifoumis iongd^ 'stigmata obloBgo
crasso leviter einargitalo. Dnipa sarcocarpio **teiu**, pHtainine craeso lignoso
2-spermo. Semiha e^albuminusa. totyledones crassav — Ai*or ? OCCanica,
foliis oppositis, fioribus capitatis. , . . . t .

L HUHNETTIA«A-(Bunlli.

Glaberrima, taMid brtAe
suborbi«ularilju.s krerve wuuu»v<> .«^~.— ---- , — ---., -s-,B^
GajituluiiiuBiiiniilc, breviter pe^uftOTlawm, rare. lOrflofuii, InvTJucro.deciAio.
Calyx **l-polltaans**, uxtus ^laboi^, **bari** apiceque su&amvliatus, lubyiiUua^irauto,
lobis craa<id sbtongis obtuaia «onc«wi 3-4 lurf. ltyigis. Squ ucid **paw**»,
uvute. (Kariuin viiiuS«TH. Druijn comMMSO-globow TOI -«>»-»-

Trihw

Squamae perigyna: nullah Florus benaapkroditi, diplostciwnei, *h-* vel
varius 5-ineri. Fihmieyla iihfomiia,'conspicua. Stylus elougatus. Ova-
riuin basi amiulo *hipogyno* cinctliiii, 2-loculare, ovulisinloculissolita-
riis propo apicpm septi appeiisis. Bacca spbdrupacea, 2- vel abortu
1-locularis, l^penJM, sarcocarfluo fibroso.- Semiira exalbyinmosa. Ggty-
ledones carnosw. . - ■ * '

XXXVIU; I'SI^HLiAiS {k'tutsne in Antique, nat. 2' sir. 19, p/40.

Calyx clavato-mbulosus, limbo **breffi** 5-4entato regulari ,* faucc nuda.
Slatnina 10» inclusa, (Hameiilis Uibo ad medium usque adnatis supra liberis
glabris, anthevis ovalibus • dorso inferne adnatie.- S^lus fijiformis, inclusus,
deciduus, stigtilajc subpeltato umbilicato. Dmpa* ovoidea., nuda. Scminis
testaleimis. — Frutex foliis oppositis, floribus c;if>iRiis.

P. COCCINBA (Dcme,j* *'■>■ 5 ^L inaulA Rftwak. Daiaiocctiftia CfWdfab.' hi **Trc**>-
i(!, T>^ +43, i. £■*• Hiiiniili **etriStf**. Ft4iu hnbacea, jtyie acuminata, h^si
rotuii(lat&, wticolatrf-viKioisa, glatoa, supra nitifla, subLus pallldiurii, iutcfiora
oblonga **dAs**. redalia, 3 poll. **ftS?** jf«tiolo 3 jin. J4ngO kasi* imyrassato, sumrna
»-4-plo breviora ov;iiiiii. &*jtala ftXillaria? Ot term nit;u-ia, dhUtUlora,
• majinit pemi nunori^ pedubctflo ftJ>bipolUcari#Jnvolacro'floribu8bT*yiore.4bily^
45 Mu, longus, cocciwus, **globe*tata** meflüuOB† angustutus.Jimbi (foiiLibun urectis
7 tin. toogis ubtusis. . . . i

XXXI\ DRYMISFEBMUM Beinw. sjfiloge rwv. pL Hatisbon. 1828, p. is, t. ^Decaisne
I. c. p. 38, (. 1, JC — I'liitl'-l"^^ *» Malay misc., ex Hook. Qomp. tiot. man. 1 j>.'150.—

t i l t t f s a glqhra s^jira nLUfla subtus pallh^ora
iutfi

f

Calyx colorauis, liypocfatcriinoiipliiis TCI infumtibiilifoipiis, Urn bo
U-subaeqialli, **Cauce** mul;i. ^lamina 8, sunnno lubo-suiipfici V **aerie loaeria**,
tiki-meniis lubo adnalis **exseriis**, altemis (**miae** lobis opposite)
Ipngioribm antheris ovalibus dorso **oonnectiVb** crassiusculo **adn^Vis**.

Ovanum sessile basi disco cupuliformi submembranaceo cinctum glabrum.
Stylus teretis

5. D. AaBiatlux, i'uliis berbaccis peiioiaais elliptico-oblongls utrinque atltiLiutis tenuiter vunuso-rtiticultilis ramulisquo gtabriB, eniituli) tcmimili sub-sessiii 8-iluro, involueri Follolia oblongta laucolotiava obtusia glabris, col^*ce i*xtus tuino-puberulo basi glabrescenle, Mn? Hami^a sulwaquanlibUBrtykj tmuJo longio-ribua. 5? \u jAVU (ZoIHngcr, n. 2402 \ ex distrtb. i84H, oec 484"). U. limritbliucn ? 7-ollinp. VeraefciuL 2, p.ilTf. Folia opposite, 6*1 poEL longa, l',-S poll, lala, acu-jnitiu 3-4 tin. lungo sul;u;uto inicnluuu oboaleto, norvo aupw sulcifewni nxbtus j'romiuciiie, venis atrinBecos 9-15 jiatitlir? pxope marglnemarcualim anasiuinosan-tilms vonulisqim lenuibis laxe retiaolaiia Bublua leviter prcanhiulia aupya obso-leiis. r.uit. el rr. 1). UluuH'i.a qun pncipue ilitl'ert calyce nrrinate, if lin. longo oxtus pubescenu?, fobis Lubo angusto dimJdu> brevioribo. (v. a. in herb. DC.)

C. D. PERuoTTETiANL *(Dcsne. I.e. p. +0), roHkpetioIattslate eilpticifl breve acu-minatis nervosis, capltulis axilhiribus tiTininaliljus\ f muItiDodSi caiycfl rosis, capltulis axillaribu H j y pttberolo, lubis ititus ajjircm vursus UHDCDtotrfs, stylo s*tiui.niiii iuquanUi. 5? In ins. Luron, circa MimiJain (Perrollut? in barb. Mns.

D. CunjNsir, foliis suliroriafciglirevi: ' petiolitis aibhmgii tail obtaaaiBsaiUB lipico

attenuuLia ubtuso BubacuminaUs ramulisque glaljris, cap 'i ttTimimiilms IHTCVL' pedtmcatalis, coljca extus glabro, lobia oblongo- vd ovato-oyalibus intus npicern vettaa tomentlHa, fltankinilnu lobos brenter styluto ton-gius SuiM)ranti)jU!-, \$7 In ios. LUCIMI, prnvinHil Tnyiluis (Gumlogi a. 7631). EWa laurirulia BI&QOO GL. do Pilipdnas, ad. 1. p. W8? Poila 4-5 poll, loan, I-i? 1^11.

sun) jirwlnCui, venis primariis ulrinswus 8-12 patenUuUB tenuibus prope in;ir-un arcuatim jimctjs cum nervu niLtloutriiuiuu J«viU*r prutmub's, iai,i, petiola 2-3 lin. Longo crusiaaculo supm coocavo margwato basl paula deur- Uh ib

g jimctjs cum nervu niLtloutriiuiuu J«viU*r p Tuti laxu innierstj subttut conajicu». Calyx polUcariSj tttbo lantri B^csam venm

g ad Lj. laurifolium i-i Pi i: • tiatiuni, »«1 ab utroque diflbrt cnlycti l'stus giubro ut l staniinilms brevior. (v. s. in licrli. S 1 1)

Wlguste inruifiiiLulari. Stamina aHjuilonga, lobQi 1 sopenntia. Stylus lolurura

, stifFisatc d^iroaeo-rapUalosDbilidyiiKi roajuscido-VuMw acccdk 1 b t diflbt l t ib

8. D. ItuRXANNi (pc sne. 1. c.p.40),foliiB breve peliolatis late ovatis vol ohovalis ncu-minatis.wipiLiiis asHlaribttSi calycoctus subpuberulo, atylostmriin-isiibBequanic.

S7In India odentali Dais octandra Burm. fl. iBd^p.104, t. 34, f. 2, Linn. mam. i, p. 60fWfUd. Bp. 2. p. 580 (exd. /3), WikStr. Tliyin. p. 3*8. Icon Hur-nianni, lblia esbibfns utrinque attenuunla ft QotOB 5-fidos 40-anclos, tain abojulU 'ifiu aactoria desmpMono, quam (teste oL Deoaisoe) ab jpsius Unuunni BpeclttJaa auioqramtho in herb. Delessert scrvulo ubhorret, cui Mia obovata ct (lores 4-tidi estofl pubcruli.

Species obscura.

5. D.? FoRaTBft!, foliis ovato-lancoolatis enerviis, Horibus 8- vel 10-andris.JMn insula Tongalabu. Dais dispermu Foral. prodr. p. 83, n. 192, "Willd. sp. 2, p, 580, NS'ikstr- Thym. \>. 349,

Ordo CLXVIII. EL^AGNACE^E (1).

g pars *Juss. gen. p. 74.* — Elseagnoidearum pars *Vent. tabi. If, p. 232.* — Eteagnee *R. Br. prodr. fl. JV. Moll. p. 350, Ac ft. Rich, mon, des Kleagnees in Mem. de la Soc. dliist. nat. de Paris I, p. 375-408, t. 24, 25, Barll. ord. nat. p. 113, Endl. yen, plant, p. 333, Meisn. gen.pl. f, p. 3*29, // . p. 211, Schnizlein iconogr. [am. nat. fasc. VIII. — Elteagmdea; Dumort. anal. p. 15 et 18, — ■ Elffiagnacee Lindl. introd, ed.2.p. 194.*

Flores bennaphroditi, interdum pistilU abortu masculi v. dioici, regulares. Perigonium inferum, simplex, rrius usque ad basin bipartitum (diphylluini, plcrunujue longius breviusve tulmlosum, limbo bi-vel quadripartito (partitionuin numero interdnm aucto), rarius couico **integerriflo**, **sffipissime nitoa colorftto**. Discus tubam perigonii invesliens, ad faucern vario moilo prominens, rarius ex glanttuis octo eonstans. Stamina rarius libera. plerumque cum perigonio coimata et laoiniis ejus numero rcqualia et alterna, rarius dupla, tunc **opposite** et altenia; tilamontorum libera partn brcvissinia, Aiitheiw biloculares duplici rim a dehiscentes, clorso afiixa;. Pollen obsolete trigouum. Pistillum simplex, liberum; ovarium **perigonii** tubo dein accreseente inclusum; stylo erecto elongato simplici, in feme nudo, auperne inajore ex parte in aitem latere stigmatoso. Fructus unilocularis, monospennus, peri-carpio nieinbrnnaceo, aTcte induvitus tubo perigonii drupam mentiente, extus plus minus carnosus, intus osseo vel cartila-gineo, limbo perigonii deciduo v. obliterante. Semen erectum, anatropum, funiculo nullo v. brevissimo basali; embryo erectus albumine angusto chictum, radícula infera. cotyledonibus an-^Uijtis, pluinula minuta. —Arbores et frutices in Asise tropicse et subtropical **montosis Lnpriois** crescentes, per Europam et Ame-ricatn bmealeui rarioa, **in** America tropica rarissima\ argenteo-lepidotso et radiato-pilosa¹, **ramtllia** sspe spineycentibus, rarius sarmentaceis. Folia itltermt, rarius opposita, bimplicia, penni-nervia, in^ernnia, breviter petiolata. Slipula? nulUo. Gemma; nudai. Flores in axillis inferioribus ramulorum et innovationum solitnrii v. aggregati, sessiles v. pedicellati, hinc interdum in spicas v. racemulos axillares colleeti, rarius in cymas dichotomas **axitlaresdtpositi**, lutfei vet rarius tilbidi, sa^pe fragrantés, Fructus **aoiduii v. r&sipidi**, luteacentes v. rubri, partim edales.

(1) Au<;loru D. t.L. vou

L HIPPOPHAE L gen., [ed. HBIJ p. r>17. n. MOfl, lust. Q<n. r- It, Ach. Rich, tnnnotfr. Bmagm. in mm. de ia tor. d'hist. nat. dt Paris, 1, p. 387, 400, 402, l, 2 (, f. 2, Ewtl.yeri. Pt. p. a34, », 2H2, Meimcr gen. 1, f>. 3iO, //, p. 244. Lam. iltu\$tr. t. SON, jy»» ofn. Pi- fl- germ. 3, «. 10, (7ierM. d. fruct. /, P- *<0, f. 4t,— lliiamnoidus Tournef. Intl. cwott.y. S2.— Wmimii sp. paintm botan.—OPJ ritlis BpeO. \$&

Flures dioici (quandocfue monoici Sclik.) ad basin ramuorum br<vium lateraliuni amenta meniicnium-disposili. **Masculi** In axillis **bracteamin** de-cklaaram **sesiicarj**pertganlo **diplyflo**; **sl&mfiraa i** (laterdtun 3), **fiJameatfa** subnutlis, anlUoris obtongis **atrioque** iibltisis. **Fu-minri** In axiltis l'ttlionun s'olliani,pedkellali,perigonio itibuloso.apiccaMpusU' ltilido. Pislillurn simplex (**raring** duplex ex OEedcrin il. Dan.), a **pirfgOBfo ptsAet stigma** rxsertuin in-^c|»s(nn, ovario **ODJlocolart**, **antovalftto**, slylo brevi, stigmnie elongalo acmo. **Prnctot** e\ perigoiiiio increscento et succulento tlnipaceus, nionopyrcjiifs, piiUmine **obovotdeo**, nitido, altero latcre sulailo, sominc unico conformi. — Arbiiscula; friticesve Europae et **Aafo** media?, Icpidoli, ramis saepius spines-cemibus, foliis alteruis tinearibus, floribus prajcocibiis.

- II. HHAMSOIDES (L. sp. pi. ed. S, B. Ikoj), (nWutum bftsi in **petipllim**

altmiufilo-tuni juiiiinA infur4 ramis jumurilnts **parigDQioqofl**

r t i u J i m l i l i i d o t i l i l i l t i i r i i J

j nfu4 ramis j p g q i ,
l^pi^liluisujiiiiiiliusraarffmt^ teuton partitiB.ieriguniJ masculuH
pbyUis8ttbrotaiido-oluptidi (vis i | lin. loimi.-), iuuln^ri* brlffi iorijus [baud
linown longis). j - Gmuli in iiri<flost9 i>i atgiUoss pa^ litora InsBlaaqa **atari***
Baltic!, aostraliotis uHain (madii, dain iier Uttora marifl Qannanief, rartoa in Scotia ot
Nonrggia, Draqnan-tius iuUuuia, QBrmtuuitBalgia, BoUaodft, AnfdSiorientali t>i
liallia wpteatricmali, Erequeiu P<HTO occurrit in rilji^ Lnsulisqua glareorifiel anmosia
toraontuni i-i fla-iuruu i ox Alpinitt juuo deftuenthau, tp plasi^Bm osqua cum ii>*
descomlens; in)>nninc(js CiLiiciisii-is ad l^rsiatu borealeua usqnl PBparftor roe
non in Sflbiriri ^ ralnaJBi Altaic*, BaicaJensia iluvinrurn ri^s< Fries Humma
veg^ Scand, p. 53, PL Him. i. S6S, Lodebour II. Ross. 3, p. :>. ■>, Koch gyn. od, I,
p. 740, Reichenb. icon II. Germ el Ik^lv. XI, L 5*fl, f. 1165, Host ti. Austr. 3, p.
060, Schkubj Randh. 3, p. *ca^ t. 8H, Book, el Am. farit il. ed. >>, p. 871, Engl.
Bot VI, I. Us, menrte et Conn. n. Bolg, comp. 3, p. 810. Kopa II. H>t. t. loo,
Bate! n. tatnj. ^, p. | it, Oaudin S^belv. 8, p.<9, PoUni 11. Vmm. 8, p. 17-i. Osyria
rlimmoJ ^ C 5 i(|t. — Prutax i-12 jie>i. alius, fdlinruui sLII>I:1 |iriiliim
lfti-^ ^ j l i c . j c t lalitatne (i^iliuO, tadiunenlo lephloto DUDO ptirus albo,
lepidibasfuficisopaco.spindrum cullurft foro^evasescenUtun copiA,fruoituurp eiDQs
vitallino,mos rubro. In batUsquoqueoccurrit tbnnamisjuniorihia pendoifi. fr.
>p. •■{riiit.)

II. SAiiciFot.lA (Dim prod. fl. Nr[inl. p. 68}, fDliiruni knuenhitoruirf iitriin|uo
obtUKBfuai pftgtNA inferft ramis junlorlrbns parigonioquo allio-tomanto<o-lopido-

tuque d p , p g py
lipticiB (8 liii. paulo rapcrantibu^j, antharia tnajoribn iribiw^
longis). B-JIn NepaHA proi^e 6irinagur(KaniroopJ, in montibua EQntalayali oil
fiatii Ttuui el Kiiniaia.n (Walneh I), ad Kuuavur (Royle).- Uud. one.of brew, p. (toy,
C ic. I3fi>. H.ronrurla Wall, fijt. -ii. ma<! Boyle Ltustr. p.>8S8. Arbor, fratexvu
16-80- pedalls, folia duple majors so in speda Burtipta* •
til SUicls viutiiKilis giniilia. Bacca mt Lcona Louduuiaud breviur, EHtdopri
globowi. (v. Kp.Jiiasc. Wiltich. ali*|iu foliis.)

Us, it^iiiiimsi ullis ft^ru tuque ad bairia partitit, pftlgonil raasculi phyllis eion-
Eatoellitii (8 li l tib t h i jribn ribiw^Sll

II. SHEPHBRBIA Kutt.gen. of North-Amer. vlant. fl, p. 240 ,1818), Ach. JtUh. I. p.
389,401, +02, t. H,fig. 3 (/lor. /irmi>.), Ettl. ff<n. pi- P- 83*, n. S143, tfeit gen.
I, p. 390 et it, p. 842. — Hipfiophaho spec l. Jkm* I^urih, etc.—Leptar

Flore* dioici ad basin ramulorum breviuni la t oral in m niccmulos formantes,
Masculi in .ixillis **brftcteanm pedicellatf**, **perigonio profunde 6-parttto**,
sta-minibus ti cum tolidcm glaiutulis **alternantlbtm**, **sobsessilibas**, fiiuci
iosertis limbo lirevioribus, **Fwminei** w axiliis foliorum opposiU, nerigoniu
ovouleo-tubuloso, limbo quadn parti to patentc, fa nee plan dulls 3 **contiguls**
rincto.

J'istilium simplex, ovariitm itibo pcrignnii inclirstim, uniiocularc, uniovu-latum.slyli onlongali aculi altom lalcn* **tonge** stigmatoso. **Fructose*** meres-cenlc pciigonio siKir.uleiisus (Impawns, monopyreius, **puUralne** subovoidoo nitido; seininc nnico conformi. — **FmtfeCft** v. aibusciila? America? septentrional is, leptdota?, rain id is intmlnm spin cscn Hints. I'olia **opposite** oval i a. Flores pia'coccs.

. s. CAN ADS x sis (Nun. **goo.** ii, p. «4i), **tamit Jtorogineo-Iopiaotis**

lms vel (iviUo-cllipicis **ii'UliustcoJli** has! niitusis >upni **dein fflnbrescenUbos**, sulitus tilliiK sU'LL;itu-iiii<i>is **si ferrogneo-lepidotis**, lilamcnis [dfthris. /> Ad flu-|iuruu bruuiiiijut' **ripa** }*wv* **Casadftm [KEID] aacus ai casteUiQ** Knmclin ad ilu-YHiui Mai'ki'ii'ii' i'i. **ab** itisuli TVrrA **oovA** ct **uau Btidaon.ia** u^if >ii **moatflB** petrosos(Bock} motutaiius}, iu'<: son in AmsricuorA oecidonUili-boieali (Miiiizi*) — Arh. Iti'h. monogr. 1. c j). **niOi***, t. 2i, f. 3, Hook^D.W. *hmer.* 2, p. 138, Laudoo ([[(' . nf tn^s, p. "no e. ic. Iliii]jo[ili:iti' CanodetMis I.. s|i. pi. ofl. 2, p. iir>:), JOchx. (1. lior. AIIHT. 2. p. ri-J", 1'ursli II. **ofnoHb** Arrirr. I, p. Jir», liicliiinls. **app.** p. 3S.] **Drupe** iiiiha-, lepiL'ota¹, (ftdcowonta, \i\ i'diiU*s, (v. s.)

4. P. AIW'.BNTEA (Nult. I.e. p. 340),**foHiselliptids** vd oWi.tn(ni-ov;itis iil.ituWH uut'iiuuuils, utttopuioaatands t-t flsrQiaa argsatanfH teritaat GBSTU^IEAQI i l iiiiiniinitis juiii'si'iiiiiljtis. .7 Ad ihn **iaruiD ripaa** per **taterioreaxnericas Baptentrio-nalid ragioncs**, id [liiviiiiu **adJ.** Missouri i't iti rum lluunti's imlc a ^laUi'-river ustitu¹ ml SusUiiisfkuwim (**Richardson; Drmmond**).— *keh.* EUetu **Elffiagn.La** p. ioti, **Bode** il. tun-, AIIHT. 2, p. 13«, i. ITS, Luii'l. **aoe. of teaes, p.** TtJti *- . **b.** Hip-DopbsS **UgSDtoa** Pursli II. of imrlli AIIHT. I, p. IK>, Arhuscula li-1« **pedUi** floribus lutuist d ru pis suarlaliiiis, **pelluddis, eduHbm.** Indian is : Metheuo-mwiva, i. e. bncca

ill. CONCLEUH Ach. *fticli. Elaagn. I. c. p. 3!H, t.U,*eM. gen.pl. u. 21 U, Jfafen.* (m. /,^ . 3i9, //, p. 242.

Ftores dioici. *Masculi* ignoli. *Fcsminei* in racemis ramosis **lateraUbufc** Perigonii tnbidosi limbo tonico apico **perforate** inU'Rio. dcin cirenmscisse **dfr-rithio.** IMscus ronicus **latigfT**, limbo **sublongior, ex feoc**« miens. l'istillnin simplex a >erigonio inchisuin. apiuni [>;ulis sli^jiitosa; sly li ex disco **emit**-tens. Fruclns ignotns. — Arbuscula (Itiijinoiis^ sparse lopidota; foliis op-positis, pt-liotalis, ellipiicis, **ulriitqu**^ ncuia, .{-5poll, longis, 1^2' (wllJalis, sparse lepidolis; infloie-est-eniil axillnri, fuliis Invviorp, argpntco-lepidota.

C. Gt : i A N K N 9 E (Acli.'lli.'li. I.e.). — Iti (luKiiui jrallica a. ITfiO **dstedi** LCI. Hi-chardO^CKi. !J_asQriuslogeruntMartiQel Poiteeu(b.DC.! Kunth! mute mua. :id A*.;irt)u;ty (P. Sagot, n. 8i«, in li. DC.!).

IV. ELJSAONCS L. *gen. n. 159, Jitss. gen. p. ~T>*, Arh. NiWi, *nwiogr. BlaegH. I. f. p. 381, 400, 402, (. 24, f. i,l.am. III. gen. I. 13, Cacrh. fmct. 3,p. £03, t. 210, .V«J j. gen. pi- fasc 3, r. 18, Endl. gen.pl. n. 2115, Meisn. gen. pi. I, p. 32U, //, p. 24*

Mores ln'rmabmditi v, pistil li abort it masculi. Pcriponii tubus ovarium libcnim includons, limlnis **tnferae** ryliintliti.co-ciinipartidatiis v. ttibulosits, supernc in lobos qiwtiicr (raiius plmcs 6*b) pr.Tiiorationc valvari part it us, **Iniltt** coloratus Discus glatidulosus **ad** faucom varius. Siamina qtiatuor (ra-rius plura) pcrigonio adnala, lobis alieraa, lilaincutis brevissimc Hheris, a»-lliei's al)lont;is dorsilixis, limit dtipltci interna **dehiaceatibos.** Pollen trigo-num. Ovariim uniovuum, slylo simplici k'rminaturn bnsj undo **mox** in (dtero laic re stignialifejo, **redo** a pice intmUm **elrefaBto, Kees).** **FrdCtaa** perigoni lubo accroscent¹ iudirviahs, pseido-diupacfiis. limbo **drill** dociduo, putamiiio ex pedpniii paricte iutorio orio, oblongo, ossvo, **oclosriato** v. sulca to fructuin verum, pericarpio mombraiiacoo tec Him, slyli basi apicitla-turn, inonospermum indadcnlc. Embryoalbiiniine**aognstq** cinctus; **radicoUl** mfcrs; cotyledonibus Ijasi cniryguaits in scmino **analropo**, cujus tesl.T ineuibni -

nacea? nucleus **ft&teret.** — Arborcs fruillcsvc Asia? inpri in is mediae, **rara** in

niamibus, iimis Itileis albisvo, fruclu carnuso siccove

* *Species americana.* i E i n r r n T P i i P i i x h n

\m BMJt I, 1>. ") . friitiaisn. stolonilV-ni, haud spi-

rioris .h-wW atet W-«c lut.. bur. - **Sutt gun- I, p. 9J, Hook. II. tor.**

GartenstiTri » 95. Sbepflr diaargaateabort plurim.-mtex 8-is poa.iau>
 l- U ,i ,f ,1, iliii- lui.- ,ulai.ri. **fragianta; peri^um M Da. togium, lubo**
 lulo m-a'li! VSibu n'rumlibuluri. FrucLus **Cft»*i mfcO*** to waguUlllllllB, 61CCUS,
lariuosus, cdulis. (v. s. et v.)

■' SK«« *veieris orba.*

SS^aS^potigcmU argentBO-lepiderti ^oeUipw^«^ JJTM
nme uuLSS liSrf latloriawmpaii^to^bt.loai lobl. .n.n^lanbus acut.3
in£S pilu u ia.limi.Uuni Laud Bquautibf, dto <g fW'^k. glateo
 fructibus elltosoidea **vel oToideo^Uipsui.IH^ S Ab UiopaniA antnH et Gajlid**
 insniis **mtaS Adriatici L-I.feii in Gmeifl et Turciapaastai, pantufl Bnxinl** himm
cingit, bino per Warn minorom et ^gyptam botaaiem wqae tiusirum w
 dest-endit, illim- **littora maris Caspici, istbnum Caucaaiem etRmaam borealam**
habitat, boream verwwm Sibiriv Cratenai et Altaeaaaque adGhndom borealem
 u et intor eosdem poralielos culta.— I'ormoe sequentea

Decorrit.Bffipiu eoda

forsitan sptK:iL's **roul.**

«. mviMfi/bliff , im>rmU vel **SjtoOSa , foliiB** iuipusioribus **wepins**
luteifl odoralie, stylo ai.tlicras

rTM,,;: n , 3-1 Ko 'h avn. **ad. 2, p. 740, Reiclib.** icon. (1. Germ. XI, t.
S49,

:m p XX 'all. II. **Bok 1. p. 10,** t *, tttt tog., L liafc B.
 «tao» L d IV p. MI B. bacanoa Lam. IL Braa?. ftl, p.
470. b. argonun

SSSp.m Zi.vph ab ,p
0 SMIwiMfBernhardl tabbed., B.aa^tifoUajwngTO»Piwh insched.}, **ni.**
 i^N-iis cl **inermis, folia angurtioribufl ot brovioribiw magis**
BleUalo-lfpido-Hs floribus paulo mlnoribua pollide luiaifl minus odoratU,
rtvlo aiiheras eeouante, fruSSu breviora? - - Kx sibiria sOTgario* oruiin
hortb bManids colltur, IVigoris saLis paliensl (v. v.)

* inermifoliia plenwnqufl latioribttfl baa stepo ovalia utrintpifi
araenleo-ifipidoUa voi steUato-pUosia Bupra viridioribuB, Qoribus intus ob-
solete lutescuniibus (Pnlms), Fructu majorie oHva>romi (dactylifarmy
ubsulc-li^sinio ouianguliiri (I^Uaa) sapido eduli.— In Pwaia et ad mare "
ulcrumquB ctuta, lie ut in ia&a minoris at -i'^ypii bonis, in Ki —*—
gpontanea-j rrigotiB ;]iud ooa irapotiens sub iHu

i d i i

desortis pasaJni tjpontan»i iSfigoriB apud aoa irapatieus sub ihu coliniquit.
—E, priettalii L. mant. p. ■*!, Pali. ft. Koss. I, p. ii, t. 5, Rich. num. 1. c.
p. 404, li. tamento6»M«ncb unah. p. 638. (v. v.)

3. *dndroidea*, nrbofpa, rnmulla breuibus nfaMOPtiLibuft, flnrifi'ris i>ut<!tttiliT:s
adsceinJentibus, joaiaribM ikuse albo-lt!|»iH.»iis. ftrtiis brevil atin
membraniicm nblouau-irllipiiris hnsi aeudtueulii T. oblusiuaculia apica
aUemuitn-iirumiiiaais, supra \ iriililms ot disperse, subtuf densissime
argen-tBo-lepidotia mtenuhus, (loribus argenleo-lepidotis in raosnos
axillares dis-
posttis CriKlu (juniore oxsiccato) eUipsoideo utriquo attenuate
eostato arpuitL'.j-Irjiiilotii. j tllomgniu arborea Limit, in acted, [herb, propr.)
BloagnUdui Khfisyfl montlbu lect. a b. ftrfliUiio n. i W (Lindluy in ti. Berol.)
An Elffiagena Wall, cat ii. Harm. n. 1396 in li. DC.? — An sj>e(ies? E.
arlm-resjfbrsaii slat us junior, Dhrrsa \ iilrbatur: folihlunuioribus,
mogisohlonf:is, longiua aciiniuitis, parcius argeoleis, k-jiidibus minuribus
Uouaiesimis. Fo-lta 1^4-960. longa, lj- if pott. Jata. (v. *-)
- y. E. ^T^irCffISXAXA, arfoorea?, ramulis argBntoo-lepidoti?, *tol'm* petiolatis mem-
hrwimreit lat« v. dbovBt»«lll|rtida ■ ■ . - ■ . • nil r flbtuauisculis npicc breuiter
f mtit ft%iWJTfi aupru tie in iiluLris vtridibus impresso-punctBtia, sutitus AMMfo-
siuifj xr^oteoel luU^scfnti-lupidntis nUenlibu*. liwttli in rnoeiuos breues asil-
liip *rgtt&a* breuiter pedicellatis, p^risonii tulK) august ellipseuidm. limbo
kn:■ ■ [■]!• InfBrae cylimiractiO-urceolBto *ub tobistato trianftutoribus breuibus iutus
ttellato-jtilfKits It'vi^fr Dontracto, fiiuce pilosi, disco subnullo. styl majon: inferft
parle Slellato-pilosi, frurtu (juuiurc sk-co) ublungo cUlpsoidou ex HtMBiM et
lutescenti lqtiitoto. J? la regno Dirmaiiirum ad Tooug-dong leg. Wallieh I
E. njacroj[ihyl].i Wall. cat. it. Burm. n. RH! (BOD Tliuub.), ex loco ualali
|UIK|UC E. lali folia D? Wall. caL n. 4038. e ToiAig-doQg. — Folioruro substantia
llnniar quam in pnucwletile, ac teuuior i||iam in E. nrlujn'a. Fulia majura V; poll.
JoiigB, tnediu 3-f poll. iata. Lcpides orgenleae miuuros majoresque Jutejcoutes,
sa;-giw ct ar^miteu umbo Iutescens, (v. ».)
10. E. PARViroLU (Ruyle iDustr. p. 3S3. t. *Si, T. I*), fruticosu?, ratnulis argentco-
leptdotts intardum «pi6f»oeoUbus, folite pel ■nihranaeei? parvip iuajuri-
MM L^lliiiiioi.« utrinque obtusis v. apice acutis buisepius phis minus migustatis
bine |<ta td obovato-laocotatis, supra deiu calvesceiitilm.-; Tiridiboa, subtus
t l c urn paucis It-jiutiltu> fusais, fluribus *ttuim* lenii luu^iuscule
i in raecomlua ramulosve fulioM» axillares dtiiiusilis argeateo-lepi-
^, perigonii tuboangasta elHpsodeo ttrinqneangntalo, limbi angusic infun-
dibdlaris lubis ovstls ocumituitld intua puburults, duco subnullo, stylo sul-
glalr>., fru'tu (juntore no ..llipsgidoo basi attenuate apico acutiusculo
nroenleo-lepidoto.— inNupati^(Wallifb). > srmore (Webb et Gerardy, KainauifTU!),
China (Fortune A.77 in h. DC t). — Loudon ene. «r trees, p.iiJ7,W«a.l rat. n.«26.
A. B.C. Lioilley in But. Beg. t\$43, t. 51. E, refleia Dcmct Uurreu in Ann. fffcatt
dl I'm is, J841, Allg.Thi a. 2, p. 95, Schlwb. in Liun. XXV. y. 181. E. DD-
bt>|liUt Tbunb. fl. Jap. j». 6\$. t. J*? — Planta a rL Royleo depwna differt a WatH-
ehtani : foliis biL-ii laU: ovath. Plaiitu bortemU i maguitudine tuii(i:ti-
pece variat, aliis -J poll., affis 3 poll, longb. TlmulKygit li. umbellau flyribus
jnioribus, si ictra i e»i Bdes, ctirersa **appareL** \|. s.)
11. E. cosFfinTA {I|D|>. I. Ilil. ctt. Clingy I, p. 460), frulicosa, niagna, romis sar-
uiuntosis rerruginL'n-l['])ii.lu(i.s, l'uliiis ~~bm~~CT pstiolatia eliipticis vel oblongo-
ellipliris utrinquf: ooaftt(acutniuatisvo vel ulilu^iusculis supra (loin
glaLris
viridibiis, subtus dtust- argeute . ot ferntghijoo-illflpidjalifl, Qoruras in racctimlos
bievHMBaoa multtflorMs a'illur«5 dispo^itis argf: rrusiaao-Iepidotis, ^ri-
goaii tobo cyliniracco {apice Don anpustato), limbo latiore subcepiadraugulo
rarapaudalo nab lobis late triamrulis ml as ptrce slcllato-pllosli Icvlter coustricti.
disco subatldo, «tyl'» ad basin dcriR¹ (jilesci, fniclu oblonpo succulenta (Koib.). J
In India orifiitnli, in ni'uuilius ail Silh^t Benjr;Uia¹, ad Sirinaeur et Sinn ore iu
NepalU (Wallidi)i in l^^{nau} (Wallieb). — Arh. Ilirh. mooogr. L e. p. 3^5 at 405.
Wiill. <at. n. 40ir! Load, cue, of tm*, |t. 097. f. tM nukfulia, Dujrr ia litl.,
cnha in J). i>. ins. Mount ii (h. iTC.). I'L'tioli 3-4 liii. iongi; fi>lia 2-8 pott. lo)iga,
10 tin. ad S^ poll. lala. Lepides \v.\m\ pure arguutr:¹ - ooaM, ali@ aureo-
fbrrugifies. Plores dense **aggreatt** in foUorum axiltis colons straminei. Kructu*
rulxrr. Bengalii : Guam. (v. ?.)
- IS. E. GAUDICITAUMAKA, fruticosa?, inermis?, ramulis, i«?Liolis
folio?umqu« pajjiua iufcrl rorruginoo-lepidotis, foliis brXvitor pctiolati3 lato
cUipiiws bast

ajiiio aruimsculis margino subreyulutis sii[.ni dein glabtris 81 hapwao
 I t i s , ioributpracuaularibus " -'.Jmn-ulaliaex argentcoet fi*rru-
 giueo-lepidotis, pengonii tobo bre> i angiwtfi , deosuperne)<
 limlii lotioris iufu sub*niailrnpU? tubulari lobis late ttiupgnkrihi intus JopU
 dotaet pilosis tortiam jwrUMii t'j»> aequanUbus, dt»n> brovissitno aunuliirj, stylo
 tew toto sparsim ffeU&to-pttoo, frnetti..... to CocMi-whin* (GudkhMg fc,
 &CLI — Paita i;-2 jioll. lugga, 1-4| p. lau, subiiw lepidihus pallide ferruginea
 taabcofl inlfMJIw tiuclia obrtucla- Flurum tubus lioeaiu lodgus, limlius 3^ li.
 toetituis, lut UD lungb. {*- s-)

13. E. GONYANTHBS (Ucnth. ill HotjW- JOITQ. orUui. July 1853, n. 5*, p. 10fi), fruti-
 cosa?, iniirmis?, ramulis ruao-ft'rrugitn.'o-U'ptiliitis, foliifl breviltT potiob>tft <yl
 coriaoeis ^llipticw v. uhluugo-elUpiicii basi |>lus minus aiiL'uttatis apice
 minus obtnsatla manrini tpsa flein glabris inpresao-piitiiol
 suMus (l('nsis-siiii*ferrugiiieo4oi>iil<'iii', parigoii toboillipsAko uteinqua (Ulg Wo,
 Ibnfaf latuiris su^jumlrangult; tubulwsi U'bis late triawgalarflmsacuminatis, iobM
 tn<lto lepidoti0 dimiJium ji^iuauLibus. disco subnullo, stylo glubro, Dmetn
5? In Chio4 prope Macao d'arker. b. Hero!.), 'IiinA, H<hu bills (Parker h.
 UC.!),Lapa hills (id. iliU.). I)Uoluri 2-3 lin, IOHKIM, lamitw t;3 pott, tonga, 11-16
 D». lata. FterigDuii tuljus lain limbi partcm iiHogmm quaw lubos bac latiores,
 3 Ibx longos floquaL — Specifniua l*arkeriana pfthini- U|is hMls, ramis
 patenlis-simi» et deflexis fruticem tlfbiliorem aliis-int' incumbentem indicare
 videntur. non adenmt (v. s.)

i+. E. T»HuirLORA (Bt-ntli. in Hook Jonrn. of Rot. July 1853, n. 5*, p. 197),
 fruti-osa?, iuennis?, raniuli^ fusco-lepidotis, foliis petidbins jmrvis rciriaceis
 ellpticia UtmiKlue plus minus aumiialis vel ianeeoluiis margine leviter
 revolutis, supra ia viridibiu iinprcaKMmni'Uilis, subtua tflflAM
 ferrn^noo-lejudoliri, floribus

longius pedunculatis in racemos breves axillares dispositis ex argenteo et fusco
 lepidotis,*tubo perigonii ellipsoideo utrinque leviter attenuato, limbi anguste tubu-
 losi sensim latioris lobis ovato-triangularibus acuminatis intus pubescentibus.

'''tarn pjus partcin asiuaubas, disco btffVi, stylo glaberrimo, rructuJj In
 ' rtane ti. 114, h. DC I). — Elegans qwdes. Petioles 3-4 lin. longes,
 laniina 1-if pofl. longa, 6-10 lin. lain. Fluoin tubas U-liztearis, rjusdein
 lungi-tudipis lobi, interjecti limbi |iarte 3-litwiri. LepidibUB anrenteis]>ertgomum
 ^'cstieotthoB alls insudent magiue ferruerii*''', [leUuarulus vcro cam lubo
 fusco-FwrumK-is i-ijTiHr, (\.s.)

1s - _E. L o i r i E i R i i (Cluimpion in Hook. Joum- of. Bot. July 1853, n. 54, p. 10C)t
 fru-ooort, iifDins?, ramuHs foliia sulitus JIMribus dense rorriigint-'o-lopklotis,
 foliis
 pfitielotfl ovatia , supro virSdlbos, (luribus in rac^emulos lsreves axillares
 dispositia Bolltaxiave kmga |<Micilat.i8, psrigonU implo tobo Baperoe constricto,
 limlii bjbuloso-csanpanoJBti Integra psrtoloiis Entarae pane pilosis plus duplo
 jwiuori'. ilisf,slylu «labro; fruciU j'. In mnnlibus Parker fit Goi
 itsul.v II., I ■. .tnijjimi). — An E. lalifolia Lnur. 0. Coochioch. p. 89V
 nou LlnnKi. Lcpides rosco-ferrn^ne©, ParigQKii tubas IJ lin. lougus, Bm-

<J. B. PKBR«TTCTU. fruticos»? . iis-Tifiis'.¹, mmmia fi-'rru^iieo-lepidetis, foliipelio-
 latis eiltpctics qMfB*—* bMi ebtnsifl aatlnscalisvo apjcejione obtuw ncumi-
 aati> nunc obtusiiuiPtiJis marque le| it. -r , supra deln glabria et huljn>sscj-
 puuruiis, subtuse\ -uribus brfvileriH^uncuUis
 in caremuloe brefVM a<il>nre!« nutic In T irotioe i r*|ti\$ Gx
 •) ot pollide ferr

. limbi dilatati lnte oarananulafll loius Istiui iriart-
 dimidium .rquantibus, dijro planittseolo,

gulanbtui inlns rtellat
 ?tj*lo

. frucUiO''''''01

- to,pulamine sttlcato.

)■' In ' UUG.). — I' I 4 lin. lonpu*. lamina* pol-
 iices iongitudinem haud attingons, potUcom inmedlo lata. Perigonii litnhus 3 ij_u
 longos, &4ta tgitttt ioru ^.'s-iuilincariljus. Puduaculus brevissimus Uciiu eloucaru
 videtur in fruclu. (v- *-)

i minus notce. 17. E. CrtiMftw,

wbuscula? rruiteiJ.rainulis iuemiibua dense ferrugi

- Oi-mniatis niirri** (forsan ulrupurpiiruis in \ivu), foliia brnviler petiolalia, j s b u s i j i <: u i i >, **apice brevitm kmgiusveaenznatis**, supm **virictibni** mncuiis-**qua** jiuriJtytjii **vIEfegato**, **infra dense orgpateoet pallid*** **tarrugioeo^lepidotis**, Uo-ribus in **racemulos aiiUarea potioUs Baqmlongob** disposiis **argenteo krpidotib lupi-dibufl** **fofotyriseifl** manias udsperis. **perigonii tubo** sulu ylin<iriew, liml.i bile CJHM-paiulaU loliis lato ovatis **BultfCUTninfPfl** inttis spar*? **iiellalO-pilouU**, aiitheris cum **stylo glaberrfanQ** nub **tauve** indusis, **dlsdo troviaiJmo'eUibio**, **Bracta... In LIUUIH PhlliypiDiB (CuminsI a. +00, lierb. DC.)**.—tolia umxunti cum **petiolg** cin;, * lin. **bmgo** 4-pollicaria, 1^ poll, **oirc** ill ineilio lala, niia iliniKlio minora. (v. B.)
18. B. nioiDA {Blume liijdr. p. fias), Inerniis, (**bffifl obkmgo***)**aiieeolat**)fl u(rini]uo atuitiS riuttlis sujira **puiictaUfl** sitlitu^ nr^fiifris **ftweo-lopidotib**, **pedunCnlja** axil-liiriluis *ulitornis nmilluris. — lu ins. Javu, in **cacunfin'e moQtia** Rurtfttgrang.— Ailtnis **B. anguattoBffl** (Htumo). — An **B. rigWa** llassk. eat. h, **Bogor. p. 83, u. 4.**, qmc scaiidons et spiiimsa clicilur, 1?
19. B. JAVANICA (Blums liijtfr. p. J3(^, cauln **BOaodflOt0**<< nimis | **ovali**-ublougis ubtusiusculid basi rutuinlulis supra niifflis **Bubtaa** p urgani. !;-, **poduhcoKs Bixbgtoniitit axUtarilnu subumbellatis multiflori***. fructu oli\ii^IVirnu.— tu iii^la'Javi in sylvLt raonJinis SBI.IC. VI. Jim. Jut.— llassk. t^t. **li. Qogctr.** p. 1)3, n.>S,— Yar. fyliee basi acitiusculis sublus ar^i > am prcee- i\<-hlti. Sept. fruul.
- SO. E. i/KBBitAT A (TJiunb, fl. Jap. p. 68, 1.14), frulicosa, **InenntS, ramtHfl** busorwtis **Earrginod-AuceccAiiUbas** imnciaio-siraiiris, **toUHi Buoioultfs d** ulilulis, supra uudiusculist urtinitli'i.-ianictaU?, sublua nrpcnUiist, floribus i><Uiii-culalls **BsilWibus** pluribru ;IJH snbtolx!!tails wrnuis, **pedtmcttu** ilorc **b i i l s**, **perigoio ovate. ;> in Japoi akoni**; iuculis: Hawa-yiro- il [']. Apr. **ttajo. Folia BPgntoakri>^SeduncaM *l>linaam** lonei. \i, multi- ii iillliia (Ttumb.) — AH lwe **Ett IflftttHhw** ait lv jwrvifuliaiti ^i
- Si. B. Min.TiFi.ofiA (Thuuli. (1. Jap. p. ec), **Druticosa, loennis**, mmis **tttrispateuU-** **bus ftJBCo-ferrugineis ptmetatoocabris, Eolii* bravtter** [H'tiilatis **obovatia obtuaifl** **nepe samlnudi!** **argeutcls odxpi r<ia, sukitiu Hfi i^ argentoo-lopidotis,** **flortbus wiUaribus oggregatis**, poduuculo argcnleu Hare longiare, prigonio **cla-vato obtoogo.^ to iaponil—Folia Bgbpolliwia, petioli Uneam lougi** (Thuil>.).
- S3. H. r.iiisi>A (Tliuub. H. Jap. p. *i(>), **arboroa, incrmis, i** **panCtetO-SCatolB**, t'oliis luwi^iun* pel **olttusis undu-** liitis, supra iiiidia fosoesodQitibus puiu'i-i -u- in uliiuua runiulis **anguliilis** albidis solilarii: »e. 7 ID Jijumia ubi all inmlia Gunii **adpellatur** (Tlmuli). — .. **cat h. Bo-** gor., p. 93', * ipji friilicmu declurni, on i: ;,, ■, !., jiiiriuli vix iituam **longt, flofekl** nun in axillis sud in utiiuU **nunuha** - I Imnb.).
53. B. ULAIHA (Tliunb. 0. Jap> p.87), **arboeueus**, [nermfs, ramis **nudlusculia** fuacis, ramulis i-iniTi'ii-riid'sci'i'itiliHS **rmtictaUt-scabris, foliift tesr^tST petiolatle** svnit-iiiiiiiiiiiis aciuuiiiiiiiiH, .snjimi rrlafbiu f^lobHs, **Biibtas rnfIBCenti-lepidotis,** iutersiie'^is **IqddUnu RBtragtoeis, Qoribua Bolitariia geminisve enotisi pntneiiQ** **pecigonio byevioie. ; InJaponiA(Thatib.)**.— BbnDsmjdr.p.A86, **Handuct*b>** Bo gor., p. VS. Kolia st'squippollicaria, |K'tioli mipuindanss (Tliuub.);
54. B. MAiThoriivtL* (Tbunb. H. Jap. p. i>"j, **Brboraa, nuo!t toretibas** siriatis tuborculaiia clnoreis **puaclato-acahrla i^ri^<ii>i**, ruuulis **angulalaa, foUUrotnitaato*** **ovaLi>= BUpra glabris viridibua nibltti srgeateiB, Dudbiu avjllnribus aggrugatis** **psduuculatis** aulierdetut. 5 [nJaponiA, iii **Papaaberg^tfoaiao atroqao** (Tbuub.).— Kotai **vulgoGorami, it. Poo QominJ KaampL** **amam.exat. faso. V, p. TK'J.** — **Folia pollicaria, petioli BemilJoUicaras, pedonciuJ** [ongjtudtna tlnria. Dill'uri **ah li. orien** **tal) ■ oul (blia oblonga ovata: fblia roUnnini oatea; abE. lalilbio:** foliis **magisrotundaa, camnUisaraubaa oec spiiusceatibas** (Thanb-).
- t5. K. POX9IH9 (Thutib. 11. Jap. p. OS), a**Tbotea, MUfl** otecto ■ **HeabtO,** ramis iun;tibus iloxuosis apbyitis. **ransttUa ifoiioyia rigidia apice Bpineacentibos,** folija olilmigis uljtusitisculis **undalatifl** supra **gtaofia virdibus** subnis argciUt!O-!<!|ji-dotii, iiiUtripcrjii* **lopidiulus forrugiueis**, fluribus millaribus - b i i i

'-reis

ptulice&is Llorti bruvioribus. 5 In Ju^uutA iirt^M> Nagasaki, in Kt>ai<l-» Ubqo (Thunb.). — Sjmi Kniai, vulgo Axln Domini Kmmpr. atncn, exot p. Tito. E. pun-Rena Blunio bijdr. p. 039, Hasafc. cat. b. Bogor. p. !):<. — Caulis orgyalis, folia pnt. Hcar'ia (basi iulorduii subcurriata ex Mimic), peiolus anguicmarts. Hi [Tori ab E. sninosu: ramulis sniuesceitibus, foliia obkfbgU Ijimirilms, floribuK subteruis liujoribus. (Ttiunb.)

26. li. ALIKCABO. Arbusajh, trunco erecto, minis DOT siimwputibus pendults. Fo-HutilteniiHatn/i'uhihL ovate, nuiryiur quasi dentatOi supra punctis elev&tis instru-cta, suiiiiLs alliic;imi;t. [{}tjtidli brevisaimi. Florus axiDwea wepiua wjliiirij pppaa-culrs tongtsHniia Psrfgcmhim miadrajigular[^] ponotis etevati&ctaparaaiBi]*>J>is ovutis. stylus Kibalatos jwrigomo paultunn hrfviorj Dructm oblongufl carnouus, perlgo<io oarofiatn»,aagQloHUfl cam ln\"is parris.tnrtniinB auguloso; semen lanA t'iitrlum. — hi ins. M;inil;i, aati* connunia ad Pa«blad« 8. Joas el ad oogarii \i;irum. VLncl — E. KaguStiSotia BtuvBo Florad, Filiplataaa, p. 74. — I'latita ires uluas alia. Fractal matnrai rabor, baud gratus ptopter jmsUTiintem. Tsaatis: A.Hngaro (Blanco). Y.\ denxiptiapa nanoA ab B. aagustublla Linn, dtveraa vioetor.
87. s, SAMCIKOMA (hart. ■■(\iT Lsimiiiiir i.nini. enc of traatand rimtbs, p. f>87, f. 1866, til»i in videtur errorespecial Ructor cUatui D. Don, Bed ubi?}, I'rutiutisu iiiLTiiii[^], ramulis brrugtaao-lfipidotib, petiolo bvevi otan pagini LntoA foliorom QTOBUteo-lapidoto, adjaperris le^dtbut terruginois raris, pogina aupera viriili ct pilis rtallsofl mins Bvanosoentibiia jiuu*^t<i imprBasa rellDi^uentihus fuispersA.! laiiiiiiiil (ilumiiiiis ulilniii-'A uiriin'ui' ootOfIA vt-l obtuataietiU voi apice phw minus aootati, Badbasaxillaribtu BoUtnriia gomtn^vo atgraitoo-iepldotl*, pmgoniJ iul><> ellijisoiiii<t(n|Ari' attemtata, limbo Injeme tabulate verms laoinias triengalsres aoolafll httaa atbaa ol BtoUato-pffloaafll *seaslm* dil&tato, antheria cum siigm nddasi BJH via wtpBraoi^nWi Btylo parce stdlato-pUo - porigouio inhial'i viriili, frui*tu (pyrifurui OS i*1. |fciud>)< Loc&t D&talifl SgnOtuS, in liurlis ciiliur Mgorlfl apod *am* [npatiaae. Lottd'oais icon valrle diminuta minime bona^ Qorae psrroi soiiturius, folia obtonga vt'l ovBto^Uiptica apkn acatluscnla btisi obtusiuscuia, lenrifar tmdnlattt dqdnglt

Species nomine tanturn nottr. E. cnnrsopHYLLA

hortol. An E. femiginea? E. CYANEA lit CM Stoud. noraeacl. i. p. 54*. quid? E, OAcrrLrpoitMi3 hort. ad I; liortmisis fnrntus p<;rl.in<ry viilclur. E. EnivANBNsis Fiacb, ct horl.. Sub B. bwrU'iisi in bortoaniD indleUMU Ituspitalur. E. PLAVA hoartuL E. FUSCA? bortul. — Pepiu iu Lorn, kqrtic. nuiv. % tran. p. 30*.

E. NKPALEKSI3 bart. Dy^k. p. 99. .Cum E. couforlA conjimgilur in Boss* llunJL*. 2, p. 17. K. TIFLIEN.IIS Pisdi.olbort. Viattitii l'Orto bol. diPatlovu p. 77, t'ormis E.

Species exdusa.

ELJHAONUSUNDULATA at MyrtSna onduLita Phytogxft etA Slunvia iiauruliOaForat. DC. ^rodr. V, p. 78 (lud. seni. ti. reyii (ionueusis u. 1855, p. U, m u)ta).

Ge«CT'« *dubia vcl exclusiva.*

V. OCTARILLUM Lour./I. Coeh. p. 113.

I'criRonimn simplflx liypocraierimdrplium siiperum {?}, mbo telragorw brevi (inlV-ra **limbl pars**), Umbo /jparlito, Incinits acutis **earooais**. Stam. 4, Hlailiicniis biTvissiiinis. **ori** ttibi in>ct-tis; ;mUiei;E **oblongfflbloenlares** inann-benies. Pisiillum simplpxj **germine oblongo**, stylo **turblnato staraloibm** IOD-j;ioret sliginati; crassiusctilo. **Bacea** oblotigo-ovnta, aquosa, **DKWOsperma*** bemtio obiougutu, avillalum,mcuiUruui **tesad** oclogouu. L'Yutci crcttus ratni*

OCT»U.UJM.

KSBdefitUwfl Jiiermibus. flpUa alterna lanccolata glabra integmma, Flores pcdiiculati axillaics solitaiii atbi. Dacca rubia.

0. FitUTicoaiiM (Lour. I.e.). — In avlvis **CaellinakllUB**. Ch&y ktmt iudieenis (Lour.).

AEXTOXIdON *Rui% et Pav. fl. per. prodr. j>. 131. t. 29, sytt- veg. ft. Peruv. et Chll p. SCO. — AextoxicujuEndl. gen. pi. n. r>88i, Hook. kon. t>l. t. t. i i (jilanta mascula\.*

llucus(jue En pi i orbiaceis adjecluni eel. Griscbach (Syst. Bern. iib. d. orstcii Pfl. SamL Pliilippi's ti. Lechfer's, p. 14) Klicngncis **gQbjongerc suadet**, quibiiscum **lepUubus**, foliis inlcgrriniis pauciveniis, itiflort'sct'iiii.i **et** fructu dnipacpo inonosiorino revera convenhe vidclur; scd flos femineus qnum plane iguottis sit, pen'carpii 'indoles qiiuin nos **fogiat**, qtintn **Boris** masculi aunposiio pUnitms abhoneat ucc embryo congrual, melius ducinms incerlis Inserere gene ri bus.

Ordo CLXIX. GRUBBIACEAE(I).

Genera Eropetrg, Erioiset Onagrisaffinia *JMSS. gen. p.* 162 et 321.
 — Ophireee, tribus Santa!aceamm *Reich, consp.p.* 79.
 —Grub-biaceas (in gen. Santalaceis affin.) *Endl. gen.p.* 3*26.
 —Bru-niacearmn pars *Decsne Ann. te. nat. ser. 2, v. 12, p.* 157.
 — Ophiriacere (Bruniac. affin.) *Arnott in Hook. jour. of bot.*
 1840, v. 3, p. 266. — Grubbiacere (Bruniaceis adnexee) *Endl.*
ench. (18411 p. 403. — Bruniacearum pars *Lindl. veg. kingd.*
ed. 3, p. 785. — Hamamelidacearum pars *Gardn. in Hook.*
 ■ *joxwn.* J849, p. 321, *sine descr.*

Flores hermaphroditi, in strobilum connati. Perigonium inferne ovario adnatum, superne 4-partitum, lobis (petala?) caducis, ovato-acutis, extus pilosis, intus glabris, sestivatione valvari. Stamina 8, nempe 4 lobis alterna sublongiora et 4 nltema subbreviora, oinnia basi loborum vik adheeivntia; filamentis lineari-ligulatis; antheris apice filamenti adnatis, erectis, bilocularibus, loculis longitudinaliter valva dehiscentibus. Ovariuni inferum, disco angu-losa tectum, ju'nus (ex Decsne) biloculare, ovulo ex aigulo supe* riore utrinque a pariete pendente, per anthesin pariete ruptS. uniloculare et quasi placenta cemrali apice ovi^ifera donatum. Ovula2 ovata, compressa, non simplicia? stylus brevis, apice truncatus vel subbiobus. Nuculee lateraliter connatae, alveola disci et stylo coronatso, monospennse. Semen inversum, subsphaericum, parietis reliquias lateraliter et ovium abortivum squami forme superne gerens. Embryo **rectos**, cylindricus, in medio albuminia carnosus, eo vix brevior; radícula supera, obtusa, cotyledonibus acutis **adpressis** multo lon^iore, — Frutices Capens&s, habitu Phy-Jicarum et Brumacearmn; fojiis oppositis, exstipulatis, int^ris, lineari-lanceolatis, margine subtus revolutis; strobilJis in axillis fo-liorum superiorum, bracteis 2 lateralibus semper aliistjae ildribus propioribus intenhim tlonatis.

Semen it) *Grubbia hirsuta* et *stricta*. optime vidi et ovula in C^f. *rosmarinifolia* et **fairsofft**. Dchiscentia cujusque loculi antherarum (ex herb. in eo et Boiss. solum in *G. stricta* videnda) adhuc investiganda, e valva precipua longitudinaliter versus interiorem partem. floris llexa fieri videtur.

Ordo mediusinterSantalaceasetBruniaceas(2).Din^ert a priori bus habitu, inlorescentia, staminibus cum lobis vix basi adherentibus, antherse forma, ovulis verisimiliter non simplicibus et presertim ovario (ex Decsne, nam flores juniores non habuissent biloculari; a

f) **Anctom fclph.** UeCandolle.
 (i) D*; UrvTiiaveiti (J^ralr. t p. 43) conrer ad Bronpitan, Ann. BC. uai, ser. I v a
 n, .tii8.
 *

posterioribus defectu loborum aut calycis aut enroll®, aestivatione valvari, antberarum forma, embryone multo loi^Afiore; a duobus ordinibus nttmero staminum erga lobos duplicato, uoribus connatis.

ff. pi. Cap. p. BO, l. t, Schreb, <jen. p. 200, Ju*s. gen. p, 103, Endl. gen. >: ;i27, Ktotxseh in Linn. 483fl, j», 31%, Harvey gen. s. Apr. p. 410. — Optiira Burm. in Linn. monl. p- 920, Schreb. (ten. p. 259, «. 002. — Opliint lam. ill. t, 393.

Characteres ordinis.

Sectio i. OPHIRA. — Genus *Ophira* Burm. et Linn. It, cc* (non Lam.). — Genus *Grubbia* Herg. h'totxsch, U. CG*

Strojili pandfinri (iWunniue 3-llori), hracteis 9 laLlTalrliiis wiuamirormibuffl involu'Tiiti; lirwcteia inagis Intemis nullis.

1. «. K«»Vfenci?ti7nt.itL (Llerji. ia Act. 8oSs». IW, p. 33,1. 2, plant. Ga\$. jv 00,t.»>, nmmlis luliisHiuo sultlus tamoatoff, fulija linearilms auiHjrno'w*ahri9, BqaftDtol Inyolacri glabria bemispluccicia billed nubflauri carlaatla luhis rotuiddaiis, to» nicuiotaborum perlgoiuu denaissinio aihoc. > In AfriiR Capeorf [Drftgel] froqueus iu mtmU) Talmlari K Botentotta BbUaad (Thuilt.). — Tlujuh. 11. Qoop. *?d. Srli. p. 313, Urt-'gu 1 pi. ess. Ojiliira Kbdeta Mini, imuir. p. 2ia. llanii riLat^tMOWtau Hiiiiiuuli :iil origuiem foliorum prsisiertiD pabiKceotos. Folui 3-5 un. tonga, ox marine rovDlnh) litifiiria H ~i J in. lata, Baperno puactls etavatii wpem. Fi culi jliH'uiu liite-fuu laii, tiuiit MM extra iorolnanaD brauBsom li^v i BffuuuDSi Invotucuri (lore \ i v bmiiores. L'i'i circa tabum porlgocui Loo^ nnmui, dow9 Labonmi lunui Boccatt, in discohreviorea m-uti, otones albi. Fructus e uurul3 cemuata, i J lin. inius*, lin^im altolf *?i oftsstn, iBvoldfiTQ bstl eiiwtea, dlsdsbroriter pjpp^a si toafgLathai tuparionboi anoalarmn looga hipitUs. (v.s.)
2. G. mi i s i T A (B. Bey. in ji). Drefegol, i-iunulis EoliiBq.uesubtua UmtODtosUi GoUfl Kooui-toaoatatta suportMi pilo«i», aijuaoilft^ involawl ovatia glabriuacoilB lute-(iris, lubin iJt'riiruuii..... nurulis BXtta uiltlMltllltiiMI 5^{ln} iWeaB Ciijutn^is mniit. iiusir(j-n(M'itliiitililjus <d Wuiiiturtlml , tlucuin., u, 73). luuni glabrasceutae. r, ;niiiiii ail ortginsm rotlorum prffisarnm BI paghw inWior fbliurum tomentosB, ii.nic:ii,o Mavitiu. Folia B liu. kmga, -fiuu. Inia, potlolo bri!visi*ino kispido, limbo Jfljosi latiore iuaxa nrrioria ri|>., yUisaoperne Buhsdpreecis. I'lutoa iga. 8trobUui maturoB Bquflinis Implolongior, abovoido-<<>inpre«liuB, J-J- lin. latus, iioeam |on-guflelerassns; Btjffil Imivi^iniis.'iiscig scaliformibua rrcimlfttis jilils brevibns raris pttfwaceatfbuh (V, 8. in h. Bum.)

Sectio u. STROUILOT.ARPCS. — Genus *Ophira* Lam. ill. t. 293 {non Burm. in Linn.). — Onus *Sirobilocarpua* Klotzsch in Linnmd 1439, p. 380.

Strnbili niuKilloij, bracteia i lateralfina fbUobrarj ^iinililiii^, alUwpio bneten 4 lire\i\jritiis toflHorbua inini pdona baai ptrobili ■-ru«-i:tuin (IUjinsiiis iMulncis.

3. n. STRICTA, nunulis artjrptifaa pikuolis qaadi Btriatioqufii folii^ kmge Irueari-laiicoolaiifl brevitnr apiculatis supame Rlabruacoolibua soabro-tiibercutatff BobtUBdara»d »»lpr<?Kpit' iiericeia, stmbilia i5-W«fLOTte, bractefa pradpuia [atsiy-lilms sirobiln dapk] broviartlitu laneolati*j aliisrhOTnboidaia wAva ptloBi*. IOUB peiigoniJ sxtua volutinis, slrobilo maturo globose tillads Qarum accrelis crdatacoi leeto. jht \frir:\ Gapoui, mi montes Oulafiquabargn (KrauselJ. Ophira stricta Lam. I. e. (nun Harm.). Strabilocarpus (iivewifolius UUjl/scti Lo. *.«r. rosiiiiiriii-lir lia Kraussl «i^ iu h. Boiaa. (non Berg.)< Bamj glabi ■ Folia poUoem lopga, i\ - ° lin. tata, margine plaa minus ravaluta, nerva valiflo, i»ili -is pitucis fiallucis, sublus (lavu-sericeifl eraberrhnis, livnhu in liseam loBgujn aagustato. Strobili Dorwitoi ovotdai 9 lin. lun^i, fruciif. gluliosi 3 lin. loiiti. Bractatt pneefpuffl persisteatos, ! lin. longm, doreo adpresse □QMSB, barf cSHatt? alia interiores \ lin. toagas, lutissima^ ml presses, fegBCM? |(i,il1in pacig. puludcuntA tiinik'tf w;J iis latOW. Loeuli uiliurariiii vatvis rf v.ildu iiferjualibus tatioKSt multo otajore (aui ri mavia valvii noiea) loiiffiuidiutitii.fr doliisuantKa. Suwx Hguosuj, sccepius vacua; tlticia aniplia fjuusi resinocis tob (v. s. in U- inA ut Bwiss.)

Ordo CLXX. SANTALACEJE (1).

^ram et Caprifoliorum pars *Ada?i*\$. *fam. plant*, p. 80 et 150. — ElaJgnorum et Onagrorum pars **Jim.** *gen. p.* 75 et **321.** — Santalaceae *Broivn prodr. Nov.-Molf*, p. **350**, *gen. rem. p.* 36. — Santalearum pars *Reirhh. com p.* 78. — Santalaceae *Bartl. ord. p.* 112, *End/, gen. p.* 325 (*excl gen. Octarillo*), *LindL veg. kingd. p.* 728 [*ezcl eod. \^Alph. DC. note sur fam. Santal. in BibL univ. Cfeneve, sept. 1857.*

Flores hermaphroditi vel polygamo-dioici, plerumque tnonoclila-mydei, raro (in fior. fern. trib. 1^K) dichlamydei; tubo nempe peri-gonii a pediceilo non distincto, ovario plus minus connato et stepe ultra ovarium infcrum producto, apice pleruniquo verticillutn tmi-cum, rarius (in flor. fern. trib. 1^h) verticillos 2 **loboram** gerente; lobis verticilli unici autverlicilli interioris numero 5-4-3, basi suepius connatis, ajstivatione valvari vel raro subvaivari, cadueis vel persis-tentibus, basi articulatisvel tubo continuiB.intusrnedioplci'umque fasciculo pilorum cum anthem opposite junctis. Stamina lobis verticilli unici aut interioris opposita, eorum basi vel parte liber a tubi inserta; filameiitis brevibus; antheris apice filarrumti crertis **vel** ssepius dorso insertis introrsisque, bilocularibus, nunc 4-locellatis, rimis longitudinalibus aut ore latq, sursum dehiscentibus. Discus epigynus frequenter perspicuus, nunc margine liber et tune lobis cum staminibus-alte'rnantibus crenatus. Ovarium **inferum**, vel (in Santalisjinitio llbcvum deindeconnatum (Henfrpy, *Trans. Jinn. soc*, 22, t. 17, f. 1 et 2), vel (in An'tboboleis) basi solum adha^rens, unilocufare, interdum fere plenum. Stylus indusus, apice integer vel 2-3-4-5-lobatus, lobis (ubi numero stamimnnj ^taminiljus nunc alter nis (Osyris Rhoiacarpos, Exocarpus, **Thesidram**) nunc oppositis (Leptomeriai.Choretra). **Placenta** liasiiaris.centralis, erecta. Ovula **2-3-6** ex apice aut parte inferiore placenta,* pendentia, ubi numero stigmatorum iis supposita [Osyris compressa, Abyssinica, Sun t alum angustifolium], simplicia, nempe integumentk destituta; sacculo enubryorihli longe exsertd, sursum curvato, embryonein et endo-spermium extra nucleuni gigneiHe (2) Fructns nucamentaceus vel rarius baecatus, indehiscens, constans exuearpio quo-dam (iructu proprio alieno) tenui, mesocarpio sfepius indurato, endocarpio tan-**dem**, juniore pulposo, deinde exsiccato, demum a mesocarpio diatracto semen involvente. Semen abortu uTiicum, invereum,

(i) \IL.-I.,V \iph. DeCondolli

(8)Do Wsoe memorabHibuacontoriidBrongn. *Ann. sc. oat iRSTp. act i. *3, orif-flth Trans*, linn. aoc. 1^ p. 58, i. J-3, Decano .Vnu. BC n;ii. sur. 8, v. f^p, **114,*y, 13** p, 300, t. n, 18 el p, **48"**, taoAem el pcoisortimllciirruy *Trans*, liuu. **sac**, 1B50, v **21** p, **80**, fc.41 t^t 18.

reliquiis endocarpium, placentas et ovulorum abortientium plus minus asperatum. Albumen (endospermium proprie dictum) carnosum. Embryo in medio endospermii reectus; radícula sifpera, cotyledonibus linearibus vel oblongis dorso convexis longiore. — Herbse vel frutices, rarius arbores, per tern perata omnium fere terra rum sparsa?, in Asia, Europa, Africa australi et Nova Hollandia frequentiores, in Africa et America icquinoxialibus ignduc; srapius? parasitical, nempe haustorii radicebus diversarum plantarum (1), aut ramis, modo Visci (conf. ad Henslowiam), Rami frequenter ex marginibus et nervo foliorum decurrentibus angulosi vel striati. Folia exstipulata, soepius alterna, nunc opposita, integra, penninervia aut nervis hitralibus obliquis 3-5-nervia, fjeptius angusta, frequenter abbreviata squamifolia, raro petiolata, basi plerumque adhaerentia nee articulata. Flores albi, virescentes aut sordide flavi rubrivi, saepe minimi; inlorescentia terminali cum folia opposita, srapius folia alternis indefinite, floribus tunc spicatis vel capitatis, vel saepius in cymis extra-axillares dispositis, pedunculo folio ilorali connato; bracteolae saepius 2, late rales, bractea foliove ilorali interiores, florem solitarium aut flores in cymula laterales comitantes; pedicelli nulli aut breves et perigonio continui. Fructus plerumque parvi et caduci, nervis primariis sub centro loborum jierigonii, secundariis alternis nunc ramosis interdum nullis.

Ordo staminibus oppositilobis, ovulis nudis e placenta centrali pendenti bus, fructu indebiscente et semine unjeo albuminoso, facile agnoscendus, -fipcondatione **prffiaertim** insignis. Myzodendron proximum, aliisque plantis parum cognitis ut Myzodendron Loranthaceis orrore adscriptis, ubi placenta centralis et ovula pendenti-tia (2). Omnes media? inter Olacaceas (3) et Loranthaceas, a prio-

(!) Mil ten in Loud, Journ. of bot. 1847, p. 1847, t. *, pallioe **brand**, in Ami. et. nat. fover. mil, 11. til, i. H, Kunze in hot. Zuit. 1847, p. 301, cull, **trunk** in Ducli. rev, hot. 2, p. 541.

(S) Myzodendron eprejgis investigationibus Brownii (Trans, linn. soc. iO, p. 238), **Hookeifil** (Fl. n. larrt. S, p. S80, t. IOI-IOT to) Bt Hotriif>isleri (in drisub. Bemerk.

cL oactor Uwsralictuiiii, **ptg^Awrtfin libemo** »\wa ovulifurum, ovuta **nudaawwuion¹*** que exstt Tum **Boatropum** Siintalacearii q) **jirewet, el blsee daaxaeterilmsdistal a** Visco (Dccsite mem. Gui t. 8, Ann sc. nat. ser. 3, v. 43, t. H t ScUloUlen Bt!itr. p. 23, Trevir. in Flora 1845, p. **Wi**, Schnitzl. in *Oan.* **pteHt.** tl. gerra. fast;. 25 o. ic.) Bt qtiilmsiam i L t b b i l t t i i i t t L t b D^A [ot ul>. **PMlipflpi** iiiiul **Lachl.** Mlanz. p. 47 c. ic) iilusiniUmi, **atqna** inter **LarantbaMU** a L U i t lib li t **d i o n**

veris **Lonmtbacins ubi placatatio** satis **cognita**, ut. **Lorantbua Deppeanu^A** [ot Schlchl. L c), Pas»Dviii (Karstt>n in but. /eit. 1852, p. 305 c. **Ic**), **Tapeis p** .\U<>k. f. l. ft, y. 203), UH uvulunr artist hasilare unicum **ateetiuh** sim* plnceriti **sacculo atropc^A** Plures **Bpeciea** in Lonmtl.nrt'is tLilhuc nmk' **oogoitflB** ulturins **uivestigaD^ABi^u** **pattraDverismilitferad Bantalaoeaa, BliadliyodeiidraoeaB** (wrt¹w^r*i i>ollinc « ovarii a

-, De OIneaceis.olim En Prwlromo deserintig (l.p. 531), confer ad TJeolli. in T»J»
linu. soc. 18, p. C70, et Miers in Aun. and mag. ofnat. liist. sci»t. "

ribus diversa> placenta (ni?c **porietfe**) ovulifeia, a poster!*ribus ovulis pendentibus, a duobus ordinibus **verisimijiter** sawulo **em-Uyonal** exserto nnatroj o, sed ovula pt foecundntio in pluribus fe-neribus. pnesertim Olacaeearum, adhucignota.

Situs floris erga inflorescentiam van at. Plerumque flos ter'n/ii-**nal**ia in cymula autunicus in axilla Bract tec ita jacet ut sinus unus perigonii axim spectet, lobo uno(in floribus pentameris vel trime-ris) velsimi(in fl. tottritmeri^bncteamspectantefl); ranusetsolum in quibusdam floribus tetriMneri^(2) iobus unu9 axi respondet, alio bractee opposito. Inde in iloribus tetrameris prioris dispositionis lobus exterior (inferior) d^est, in trimeris lobi desunt duo laterales bractea»prt)piores. FJores tetrameri secu'ndi *typ'i* lobo *non* inferiore carentnam flore ad numertim quinque casu revertente (3) typus communis fterum ailparet, lobo inforiow bractese opposito, sinu :ixim spectante. Flores laterates cytnularum alrter vat-rant, sed in l'aucis observare potui,

Verbum *perigonhun* in pr»senti ordine optimum ut pote ali-(uid obsorum et complejtum, nee proprie ca^cem, cofollam vel forum basina indicans. Et enim si recte florem intelloxi, omnibus fere speciebus attend observatis et quoad partes floris delineatis(4j, Buckleyaque detecta, ad demonstration em natum g'enus, distin-guenda sunt in pen'gnrfio : 1* pars inferior, a pedicello basi'nun-quam distiscta, ovarium stepius ten ens, qua) in Thesio aliisque ^eneribus cum lobis superne continua calycis tubo si mil is videtur, »n Clioretris vero qpibusdam, Nanodea, Coinandjaaliisque apice truneata vel constricta, sa?pe intet lobos arliculatos denticulata, potius pedicelli terminatio apparet; 2* sepala, in omnibus fere delicienlia, in Buckteya? femina foliacea tubo imposita; 3-petala, Ijasi plus minus connata, metfio intus staminigera, bnsi saepe ar-ticuluta et tune insertione paulo inttfHore, m Buckloya femina ubi vn ticillus exterior adest et irr dawibus aliis ubi dee^t sirailia.

Pili antherain cum lobo *ptrigonal*i opposito in plerisque jun-anttiera; proprii a pluribus dicantur (unde noiri en gener.#

i \) MYfiichilttf, Oiiinciainuliuni, Arjimii, Tht^iuni (Euthesium) reslmluni, pr; !-le) <c, tomprisson, craadfoliui Thiwium (DiaoothdBiuni) eqoanoauni, TlusiuiM
iKris('i.) * " » l > ^ < ltuIU, li, niiltg(i, rri, uljm < rilt, iiii, lii llll v! ^ l l < s l l l " pt'OtAii^ruuij, ExiH'arifi uiintt's, ulii Rorei pentomeri, ~ Oayria eompmsfl, Thnsium (KatbeBium) alpinmn, eupkor* hioides, Omphthoatatia auerlta, Pyrutopte Ceytutles. taatalum'oB^iutffoHtuo, (^
im, Ibrsaa Corvaaterfa, ubi Qorca teiramert. »
Tbwidia urmia II. letrnmeris, LeptOIBQria Itilkmlk'ri tetrunwra,
l ntloratn irtraiin'ni.
(S) Leptomaia Killardieri, ExonnrpGs tidurHluit t-L Tlifsi^iuin Blulwsunj
s» paBtomerig*

LMinnim, Ibrsaa Corvaaterfa, ubi Qorca teiramert. »

i L t l r i I l k l

(I) DeliiKiaiones **analytics** in hwbario meo jaecut.

Comandru], loboab **aliis**. Ego magis perigonio adhccrentes **vidi**, ab ea nunquam segregates sed interduni ab anthera juniore vel pro-**vectfo're** facile di=stKactos, unde perigoniales **pofius** existimo, iinnantR monstro a cl. Reissek observato <(Liniwca 17, p, 641, t. 19, f. 11 et 14}, ubi stamiriibus Thesii **in** folia mutatis **piti in media** loborum, nee dorso antherarum foiiacearuni, remimebant. Genus *Cepaltia* Lag. est Calycerea, saltern non Santalacea — *Glisckrocaryon* Ettdl. est (ex ipso autit.) Loudonia Li mil. Halqra-gearuin. Conf. adEndl. gen. 6139. — *Il-ehvingia* Willd, **eerie** a Santalacois distans, est typus ovdinis, 'Halwingiaceap., prop? Hamamelideas ex Decaisne 1H Ann. SO. nat;>er. 2, v». 6, p. G9, t. 7. — *Nyssa*, lypus occlihis ex Juss. diet; sc. n\$. 35, p. 207 et pie risque auctonluis, gp^f ^antalaceas saepe euumcrata (Kndl. gen. p. 3*28), valde itifiTt rwulo ex apice locuM peodente, stami-nibus iHuiH?ni dtipliri loborum, magnitudie cotyledonuw, etc., at-que habitu. CL l^rongniart (enum^ **gen.** p. xxx), prope Combretaceas et Alangiaceas, **cum** dubio, collocavit; tindley (Veg. kingd. p. 720) Alangiaceam affirruat. Lobi caducissimi petala videjitur, ex insertione intra CUJUJIT calyQiriae tnar^inem. — *P\$euda7itfms* Endl. est Euphorbiacea. e\Decsne in Ann. sc. **nat.** s^r. 2, v. 12, p. 157. — *Sckcepfia* (1) Scbreb. ovano **ctrte** permajorem partein

(1) SCHCEPFU. - - Charucterea gfejiurici supra dlcti (I'rudr. 4, p. 91j) puulu y Flos « basi calyculatua » eat (Toa inti'ii capalain imequalein Insertos, cupun tei mnjon" et bifncteuoliu i vet rarius btafteolft traifli constants, Corolla ett perigo-njum Suintalureuruu, 'lLi^n<l reviff4«oroUp auajogugp videtuor; <.l.j.uti lobi medio intus . n-aluin [iLi'iniiii [irri'licui adatheram tendentem, ul LnSaatuaoetsfbre omnibus. Ovariinii est bari si fereoaqie ad<pic<ni 8-lficulafe, apice uttilocutew, oruOs 3 ej suifumi jmrti' i;irn'nium in aognlo *fup&too* tooqierma puUhtntibfu lu^irunnilms.

Species bueuaqua miW c^fjai^ suat:

1. *S. arborescens* (Urm. nt Sell., fill, **pradf. t, D. 819**). Tx Ins. **AntiJlanis. Cl. Bcn-rham** (Tnris. l'inn. BBC« 19, p. H78) **Busplcatar M. 9598 BlabcMte monttbtu Iao6blno> proT.** IMiiensis, eainilcii] tins*, iJUCMJ (juijftji%iiiiiii \iduJur, wil iccpeni Vatilii uon BOW^ldO. — 2. *S. flexuwa* (tUrni et SchJ In¹, I. C-V — 3. .S. TrajfrnHf (Wall, DC. 1 *C.)i ubt **char**, otrnrii **observsvi et capulaifi brarteurum S-lobam. 4. S. aeumimia** {Wall. UK, IXJ. I, 'o.), priori valdo allhiis, uifi **Folia isagisifdoa** unumiiata, ttasi minus **acute**, lion vero **obluw**. — 5. *S. Jasmiuolora* (Slab, et Zucc. (1. Jap. **Run. nat ***, p. il*), **foliia ft bpfri** roHindiiti o^iilis acuuuuaLis atuiniuu **BQbfaiCBtO.j** rawuys 3-rt-Huri. perigonio 4-3-li>bo, sUnniulnis A>5. IC JnpoiiaA. — **TsDQOnispedesamencano oovw :**

6. **S. MIXICAXA**, foliisnviiliv<l ovato-elli-liris basi sulmoulis apico obtusis, peduiculis in mill is solKuritu pjniiiiisve apire i-3-Hurls, [tt'iJicetlis florc uiult>Lies l>reviorfl>U8, ciuputi bnicUiarurn **petent^ bik>ba** loltoextt?rno major*; ovntu slloru bri¹-viore nubtridentuto. o Ad Tkculul* tUlionis Oaxat;i> 'Mcici, non parasilica. Lonui-(hacea Jspdrisxl ^(xs). "• ■***^'- **B MBA Kgnoeii rogoji** ntmuli iingnlosi turn fuli **Qoreinsicco** uinriiUntc^ **Polla** (iltenia, c:n.*bnL_t 12-15 lin. \ui\gi\ (tnc). **petiofo *!** **tlA).**'*.* \in-lain, **ocrcta tatetalibas ftk** dUttactU. l'eduii-ali 4-3 **lin. toocij pedi-cellia vi\ liin'iim longfi** Icruiinati. **Pktt** ^ lin. **Ibngus**, cylindraceiiii. Cupulu liinuinj l.la. iiiiirL'iin' riilirilialit non **Lfiloba** uti[i jilliisspcc. Lobi 5perigouii tubo quadrujiln **breviora, dftmum revolati, media** intus poee auLbums piloai. Ovarium coiigeDeruin. Stignia **gtobtttmi 2-3-parti** him. {v. s.)

, IOI41B **elliipleis hm** subucutis apice acuUs coriacois, **pedtm-**

ti'ilnculari apice sOiu>n uniloculari, ovulis pane ti bus rnedio con-TH-xis nee placenta liliformi iiberS smspensisj a praraeflti.OrUin* diJFert. Videtur potjus *Oh'cocearnm* genus, Ot (lixerunt e). Ben-tlvim (Trans. Li nil: soc.]8, p. 678) et postea cl. Miers [Ann. of rmt. hist, sept> 1851 ,rp. 175), nee Loranthacea, u,L supra;in Prg-tlmmo{4, p. 319|, aut orde proprius ut proposuit i!]. Blurrw (*Mus. L B. 1 , p . 176*).

Trlbus 1.

Flares fcminci dichlamydc; lobi rxterlores foliacei, ex apice Uibi cum ovario ntnnati; mterinrcs lithis pori^omi aliarum SaiUnlaccuiruui simiilimi, cum pnnrHitis inwnatitcs. Flores masctili *Tuonavhlamydc;* lolw inu*rio-ribus llonim fctnint'oriin similes, medio stiiinimfm. Placenta a]iice ovnlifera. — Finina i>iagis*evoluta Ordiuis.

, I. BUCKLBYA *Torr. i» Awr. Journ. of te. i&iZ_xv. <5, p. 170, Asn Cray! notetfn gtn. llwki. ibid, 185^new Mr. v. 18:*

Morns iliofci. *Femimi* dichUimlci. 'Tuhns o\|Sirt ronrwints. Lobi e.vtc-riorcs (caljrx) qoftttwr,, fnterdum 5 r^I 8, tenccotatf, tafH6ftectf(flt,Mtraeea-inili pvT tubmii deciuirrente, 8B*ltT^lione Igttota, eTdlUfOoe anter soqiiienHa ecgana {fwlc A. Gray). Lobi immtm¹* (petau) p^fgonio ftllaram SaqtaI^cea-ram similes, numcrif tumluur, ovato *m\|, eKeriqrlblM altcnii et duplo breviores, HninwTff. piitirio neo |n|h dnsi oblihsil insci li, a^ivaiioie modiee (mbricatI i). JTDSI florartomMn «me lolMt««itertorH cadticl*Steraifli nulla, ne veBtfgknn. Stylus inclnsus; in (lore bisulcatus, apic« /i-lobus, lobN cum suunibns atternantibu; (li<k' Gray), in fructa janiurc bifidns. tobis apice sub!)il(j)Hs. *Fl. masculi* iiiomtrIHtunyrcti, tobis (i (oltis vulp.iiiibiis Santataces-

i tun <- \ Liabitu el uiscrlione sUuiUnum simllibus), ^yata- acuiis, aestivatioie v,ilv;iii, peraiiiljfsip patmiibtS. Stamina ff; lcJ)isepflostta, prmun bn*i JHSM I.I; Rlanwnto pracfu, ifoero; nllieri sutelpfttHa, rtJarnoitn mfnon¹, JilfocnJ^an, rimis IcttiKitinliialibiis siibiuttorsuni (Ir'lvfwfniHjtn. POTfcN) I***, nvoMloim. Discos concavoB; lobis ^iiiuinibns alteruls, iis multo brevioribos, ovatis. I'is-tillniii nullimi. Ovarium }I. *fewin*. tnfertfin, unHornhin*. *OrtAa* 'ox Cray) 3 v^l fl, iiiinimn, ^iin|>!ii issitnn, <*x apice ptamila? renirjilis ciiisita,' jlx*rae tocalaa parram anplenils pendenKa. Fractus oblongns, extctne subcarnosus [drops ei Torr. i, lii-siilratiw, ifwiuiiir longhtidlnnHlcr Siik«to* a-itstdcto (fjx Torf.), rwiuis <Jnro? S^men (i,'t Torr,) *rndoratfolo titihserem*, embryone in a\i aUiumiois ■ :irnitsi copiosj rrcluso gracili. - Aibustula (ex Torr.) *ml frutex* (A Gray) imerfcae borenlfe, foliis opposltli vel snbopfosils Siternlsv

in asflftl Bolitarfla pt'tninfsvB Ipfce i-3-lbri*1 noffbttt fjufQor.) Nitto seMUIbui.copul* liraptttttiRtabractoA bradslsqa i bMwioriin^ l>r<*iorilius liu>i;i'!. nis mibp>liepuli«eotMJlaoc o .VI .fcrcjii Vt.0ha.prov Kiiliiio { J I J

! Jtiiniv Untifi Hi-w.i-i, fubt«rtiUMJ|>ibicU, roiouli in «icco nigro«Kt'ijl«(. [.'o>in a itt petioJuw 2 Ha *kiogum snguslata apice* «cufa vl

-m *Utiiia*, <^< iu< lata, itt petioJuw 2 Ha. *kiogum snguslata, apice* «cufa vol itiiiii, s>*piuli faicata, Florew in sporuii. jm Ineain longl, u\|ni(fi>i, braceft

dupfo l*Dgtoft?«. A>tt«jr* ^rw, ftiest pK>ftmdo bifl4as. Ovarloin si.nii-iiitertnu, pars infers trinot, pawsuiwra hemftpl«firi« caraow. Stylos ^pice ca^itatur. Localul i porie jjj]Vrinrc nvnrii.placi.'riia vt-l psrietfl *en&i aptc«ovula* 3 ?ger(>i)tctliivi,su8. (v. ^ H Kx Ah. Cray, tjiii plantara vi vent em rjhservavit. in fl, msec, eqftidem-str'ris i)sti\; tin vahhriB miW vifflur Pvrulariu, verum Sanlalaccaroni genas, aimilm' variationem prtebel

H K A Ca j i i plantara vi vent em rjhservavit in fl i d '

riisticiis, vis pelioialfs, iilegris, pciinincrviiis, ovalo-jcuminalis; gem mis ovoideis-dciitis e foliis mini mis i rubric;) t is ovato-acuife constamibus; floribtis • masculjs in cynwlas tamos icrtinancs dispositis, pedicel I a tis, circa b.i>in pedJet'lloititi) bract eol is cadncissimis siipalis; frnmicix solitariis spice ramo-rum, peduiculo suffullis, bracieis U iixquaiibus ad apiccm prdimculi donatis. Genus insigire, typum evolulum Onliiris reddens. Placenta central is el stamina lofcis oppocrita Suintalaeam sine dubio desigrranl.- Ftopes mascuH omnhio Osyridis vd alii generis Sanlitlacei, lobi \cro exieriores flonim femineomni, a **bractefa** divorsisshni propler situm in vertice mbi, omnibus charncteribiM calyx dicondi, **fpA** intorpretaliom? verticillus v'ulgo unicus porigonii Santala- et in^e Ix>ranlliaci'aruiii ct Protacearum essel comllit? aliarum plan- analogus, calyce piermqtic deficicnte.

II. 1*1 s-f iniiorvj,LA (Torr. I. <.: J, J vcl *j in Tmiups.-uf Anieriwe , p in moiiiiimhi. Borya disticbophylte Suit, em. am. 2 |i tt^TULiiii |tj|jy|| |||||i| Uaumli *ffnaHsB*, ttl iii'Tvi bUonUta (teduncuUquH jmlverimnin-frlutini. I**iliii y-18 lin. loima, 3-5 lin. hitu, petioto ', lrn: LoDgo, Inferiora rajnonun roiuotn, Aiperiora 'majora, lmsi eMu*a, apfceacumuiftta, (ennla, Dervtet luunilihirs ||x iiriis, i]mrL;iii<' cillolata- GflUUUB — | I in. tenets, in siwx> fiavcscentes. IWun- fl. muc lii i. lunifiw. padicell] liunc BulieqiaaA. Flos *maw*. ij lin. haus. iculus H. t'tun. lirn'imt lunttus. PedloellU ii lubo ovarti nrni dislinrtus, ba; y ti bradtaatoa m in MM. Bracts* aaiorea \-* lin. lotiffin foliis *exinaSs* raral uit!, iiiiMjipiuiiiiiTTm imiilo tupetioieB cum iis slenuatei lanqpolaUo opira

pf p j g
\olntiiLis, lulji exteriorofl eitus t-l manim; puberuli ^-2 lin. toogi, an^uste lan-i-i'ol>ti, demon) 5 lin. loogi, I/ Hn. lati, m>rvatioiw <t pabo parcA hrov't tolltoruin ; iilcrions ill in II rriiiv. ovlrn-acuteVextus v,t ra^rgino puberuli, mctJio intus ^ta-itri, litioinn tun^i; r Hn. btial lati. Fn*t-t:u« 8-y lin. longus, BaBOID upico uiulus pi sotuin itw't) uinViliratiis, basi in ItipiteA 4-9 liu. Ionium ttiieu^Ntu^, ajii'-o olitu-nB, lft*IMf#lu. BeOMB tWO invt'ui, *aec. yImmiUvn* il i lloribus nperli^- (v. s n cl.Torr. el (iruy ot n Hugel. coniuu. jn li. ineo ol M¹
iuierdmn pfitjres) tpice bitnlw, Floris lubus jfoeam loligu*, <-Uu
i ti t i b l i ^ li ti

Tribus

Flores herniaphrodili vtl rarius dioici, semper monochlattydci (1), tulx> cum ovario connato, lobis acstivationo siricte valvari, masc. el herniapti rod illis medio staniinigris.

Subiribiis I.

Placenta gracilbi, apice ovlHera.

II. gUINCHAM.VLIUM *Mdm* hitt. jial. Ghili'tmd. fr. p.*, 331 (*char, fuhii*), *Jutt. \$t8*.

{ q j t 'nen.p. S2S, O. fin_n tlist. na(CMIU 5, p. 318.— Quineli*-
uwJi ftm'if. jMm. oftit. 1785, p. 57, t. 44. — nimoliairmlii Willd. »p. p.
p. 73, Lam. ill, t. 143, #uui et Pai: (I. Per. 2, p. f, I. tO7, Iti'ongn. in Von. D
) , t. 5i ei 52, Bttdi.' S2S O 5

JJivulticcllum cukjite flort cajyeem **Uberam** mentiens, tirceofaliun, tainii, demo uno majore cxlerno, '2 tniioribus laieralibus, nliimo axi opposite l'erigenUim ab involucdlo Uljerum, ovario adnaliun, supra ovaiinm tobnlnsum et tarde cadtKum; lobis 5, oblongis, <squilibus, tuho brcviori-feus, apice exlorne c.illosodpniniis, utriiiqutf ^laiiris, lohtt uno ex tor no (**don** i i

Uupula t'xlernn **Ql-flechaiBBM** t-st. mauift>s(c forolocelluin llrri **BlienuSK** bliirh i actwilis iiliornni RN3tIEU0l mialn^uin. Dciiticuli minimi (*calyrodiiun*, riaiK¹!). rl Bocne. bull. !<»■, bet.Fr. 1855,p fill] in (gimn*Iris paitciffj et ji.issini in jiliis/qjici¹ till ■ inl*rrii.Hios iion siinlilifniuilatevisibilitis, iminjuaiii ovoluti.fitutiimJLlio martinis In hi (« iKHlieello t*rnnnti?) virfeiUur, ut in LgrnrUttoceia IVo(eurfis<|U(* nonutiUis, a l b i txtcnii" fotiareis PoduwrfB BupkloyiotUversijtsirai

inajore involucelli opposite). Stamina 5, supra basin loborumj **perigODii** inserta, *us* breviora ; anUieris filamento extremiale insertis linearl-oblongis. Ovaiimii inferum, diu cellulis farclum. Ovula 3, ex apice placentas centralis **cyHndrtea** recta; **peadoto**. Discus epigynus, per anthesin accrescens, prisma-licus. Stylus e centro disci frliformis. Stigma depresso-capiiiaim. **Fntctau nKHKMpenmiS**, involacello ploioso indurato rinctus, disco el diu penponio terminatus. Semen **Bvarimm** temie implens. **btvermm**. **Albumen** carnosum. Kmbryo in apicc albuminis rectus vel paulo oblfcjuits, radiculA-supers, colyiudohibus 2 adpressis longiore. — Me ruse chileiwes et peruviana*, radi-cibus parasilicæ (Ku^ze in **bat**. Xeit. 21 nidi i&i7", annual vcl suffrules- cenles, e colln pluncaiea; foliis Jihcrms, Inlepvis, Ihiearibus vel oblongis; iioribiis ad apicem ramenrum dense spicaiis, sessilibus, cum involucello in alveolis lobatis pubemtis insertis, luioo-anrantiacis.—Genus in ordiie ano-nifrtum, minus tamen ex anthfisc>esi. nam in alabaslo 1/G tin. breviorc lobus extcrnas involuceIJI, alios piECcodil fioremque Iripio supenu, ul hnicifa in Santalaceis <mniltis.

. Q. wJus(Bronpi. in Voy. Coquille, t. "iJ.f. A, sint! descr.), cuulibuseroctis p sulirunioiis, foliis Hnoarihua acutU sjmrsis, c(i)iremisi niargine tcabr^i tnvolucellu glabro, llorilms majuscuis *Ift'l* In Otiili prov. nirtJiis el meod., Jiro)*s (^ucejumbu mqueoa (Cl. lay), in maotoua Meodoste (Bad©I).IBChili (Cunfing I 1338 in herb. Roiss..Bridges! ib. sinu num.). Q. CbHenn Philipfri 1 pi. ChIL II. 39U, Bert.1 a. 581 *tii >;irtc. 0- clegans l'resl c/i|in. p. 24B*¹ t'jiules c radu-<; eCBSBiaacott 2-+, crecti, 8-!i poll, aki, glahri. Itaini ^2 suti s|m|, bCBVMi tmaqoales. Folia 6-13 lin. loijia, | lhi. nut Lincarii latn, jiliil>i':i, irre^uinrikT)litt|usila, siqireum sub lunte tL'Hinuujr serniluta. Alirminr racluw cnpalifonDfla Biinniun laciujaui-pilhiTula). lu- \uluwluuui in tubc linciiin, in l'rucLu. 1 j Jin. *Uiugim*, Itthis jn-ulis, uno utanifealo ion- iuiuro. IVriffimiudi 1-S l'm. (aegtmi, lutRu-iLUniutiacuui, dontibaa ;ul Sploam Jo- l i f i **An/hera Blaneata BublndngjoTes. Bt^rti**

EHseos eptgyma ilcnimu 5-aniruluH, j)risinm>us, I [in. loagas.

rj. iia.vniLEflJrou|?ii. iu VoT-Coquillejt- SJ, sine **dasor**), raulihus rfa?plicflmaltd cedtfb IVlii liifllirih i llj lb Q htH

lcnimu 5-aniruluH, j)risinm>us, I [in

scendentfbu. IViliis liueiiri-flirflrmihus ucutis, mvolupeljo glabruQ? In htH H littore iiaris ad w«dios montes (CL toy), in Jiro\ Valdiviqisi (l'liUippi! n. 34* in li. Bobs.) Q. QbilenaB grtaaito ftxik, bot Boowwy, th 44 (sinB deaur. sod ulii folio iifnntia dioiitur). Q. iniiit'iisc ll*>rt. n. 38i jmruii el, 1S71 in tj. DC), tVBpp.l ilitirii (li. tl(;.J. (huii'liaiifilu U'uui.-i Bteud* B«UI- wi. i (lid*- nuuuTi 581 Bert, iiK Q. CbUanae Walp, m *kd*. AracU »*Ucur. le^nqnd. t, m*⁴? (ex foagU. ioh in alt. sj. iniVa TmunoratB). y. liruvinurutn l'jewi qpfflj. p. iirt (fldedeacnpl 'i fjtL Ht'rtj. }lj(.Iix ftfacilis. Cauiea 9>coJlo 1-5, etecU vd admendaufes, .'■'■'! poll, lungi, sf?i>ijs miuorea qudmQ. CbJldSMJ*. FufiaO-ii lin. longt, J-* Ho. lut-i, iu eodem ciule lalit. variantiin. AJnolBB puhesrciih's minimi¹ circa OtififfiaRI flonim** Cftittes apice folini.jui'suh leutcDgtBM |tubtir>li*, palw evsaaaottBte. l. ulii iuvdly-trlli aniiuuai-iili. Flares 4-0lid. It>imi, liiUni-auranlkri. Aullicni* tli;ij][t'iito;i<<luales. I'ij]i ;i IiiTiisin' ijt'liit'ftta rrucluni veruim. DOD uuiturum jQxhibet; in spaclnxitje **qaodain** bebarii neidtuca epigy^a^ in fruriu prtsraatiaas 5-^onns JHn. Itangmf ul stnbrya twitiiiiiH dimidio *miluw* brevlot (ftfle mitiimim) <'j-liinri('ii>t. (t. -.)

3. f,i. OHILBSHE [Uiu. UL p. I2:> i. IM), *te&am*, libus, to)ia liiiiMriinjs scatifi abbrtxriatii. dentibw involticdli jiliiin^p (liLiticrulisdemtungtaMi. ^v (a maatSbat <;iili maid. (FouilW) ol >> i>t. (Ul'aj), ad Cobija (<i;imlirti.! in L. D(l). i*1 fursim in l'rruviiV nil IitMUOail (L'- liniibl. Blej-on »). QnindbarosH Hni f>>Jci Kouill. jonm. 1785, p. 51, t. 4*. Q. protanitMnfl Kuiz et t'it\ U. |*T. I, it. 1, t. 107? [main). (J. ericuidee Iraogn. voy. C^qaUk, I.-fit, fsiDf di>er). Cl. tiny tiinl.tUtil. Ti, p. 32fl.(.)- liairoliumi ife^OBZ Walp. iltact. Awid. nar. ev. 19. SUJJI, 4, fj, 412? (t's tOmr-liifiuaruin csl. lulus vitlos. L<l fol. liruvibua). Badlx (as FeoflJ.) 6-fl poll, ittngii, Ugaoaa. CBUIM A ooHo S-5 adceiideni.es vel h i f M v , 3-9 [KJII. lorifii. Fuliti swepius 4-fl lm. lon^a, raru 0 lfn.fex Kcult.}!-^ |in fii invoUnt'lli obtusiusculi. Florasempoincares.Tubus perigooii virVli< lulei (v\ VniiU.). Icunea Fnuiipi gt Itronem, OOQTeiuaa}, I,ainarkii FcuijIro TTiutuata. Sjn.rirjH'11 Gaudirli. o Cuiiiju raulcs loliosi|ae furigojiii interne sy!)k>fi)G

putxjrula exhibet, ^uod in iconibus vorisiniiliu-r w.'gli(,^enLia caret, luvuli
jtult ni111'i:i, j.r.i-sci-iim eslus ftpico ut in ta. O^oNgii. (a Decafem
iniiriiiifs pubatscaatoa cfrea origluem Hurum. Diiciu opigfnaa
lin. lobgos. (v. i.)

t, iitvjiinx'ili) gkrbriasoalOi lortbua ;t Itn. lun^iH. — E^iurov. Goquisbo i •
(tll.G.iy in II. D(1.).M;uILM hilni-iiiij dfvQ(gQa(M, HUK: *|ii<;(j raniusi. Kolia 3-6 Up.
1'nifjn, 5 i lip. J;tia. Florea 3 lin. h.jtum toQgi. An specinien pasu rriutum, nut
s^eciu^ ilistilicla?

*

- ♦. 0- DOMICYI (tirun^ n. in Voy. Coq^ ille, t. 52, II, sine dec&T.), caulibus &sub^iitfpli-
IUS ail<*:cnd*;utVtiu!?, fulli.^ lineari-^biun^a iiriii?, iivulupdiQglabm QJuFwru*
vii? (ux pop), viaurji-) (laulu-a in ic. fto^tBm c radios parvadh'^rgcotfts, 3-5 poLL
Iqyjii.t'ijliti 4-9 lin. louga, | - i) t'uL luin. fipioe uil^flslau," mule s)i. difTort'
all ulii*. FJores 5 li », tongl. Involucellain glaLrftra inic, Ae&tti uno majjore. La))i
ftiiri'Tftuil tuhfi liir.l ii hrAvihrm. Slit>Hin iirilnsnm.

gt pu brevibtefl. ^

Synont/Hton dubi'um.

(ileud num. ed. 3*. K* sytion, 0- pHK'unibeillis H. «t
. fssct Q, GbileuM Lam.; exavft. itTi Ikirt,, Ouinct)anuil(ilm(tr<cili)ttuluiuus,
nani liortero duus sp. miscuit ct 0. majus fruticulosum potius videtur.

Species exclnm.

111. ilUn.NA Cat), it i, p. 57. (. 383.— Arjuuia (m. icil*jgr.?)findf. yen. p. 323^

Pertgnntt^m tabo«Jlimiro, apicf iiiiMlibitlilornii; lobis 5, uno hrar.tcarn
pi'nicillis sqifauifonnihus jiiilnrurn IIMHSVCKM^ vplihTinn snl> ci'Hlro
i. **Stamina 5**, iuua (**kocem** sub faxckuilis pHurum itts(>r[a, (iliimt-'niis
auilu'ris nblungi.s. inirorsis, panlo hil'ia nirdium **dors! fitamento**
p l'ollen (**hnmersnm**) ii-goium, jiugulis **obtosb** rumpens. **Ovariqin**
infenun, c;irnosimi. OvuUi 13, ex upicc **placeoiffi** libbra; **centcaKa** (iliiuurnis
peidentia. Discus eplgymw cojivcxo-anmilaris, Stylus filfrormis. Sligmnta 3
(mine ~-U iii cad. (! nil.i , lim'aria, b re via.. FruclUs brack^ is bi^cteolisque
indusus. o)Jdens, disco **el vestigiia laceralia perigoolJ** jccuis, **tnonosperniA**.
Semen pciifarpium (subennmsum ?) impious, alhiifnine **camotO**, **pmbryone**
recto tynlvali, iftdicMIS **supeti**.*- Uei'lnu vei CvviicuH AitutMitue viivitl. mislra-
loris; r<ulice palari, mdicellis swepe tut>p rcu lifer in; eatililms sa*pilus simpli-
cilinn, iUve)-gcrUit>us; l'oliis allernis, sessiliLms, conferlis, **rfgkBs**, 1-7-m'rviis,
a^uiis, (loril)ns ajjiicc lamgruin »picatis; bracted **tnvcteolal** basinque (loris
ampiecl<r>tfl; bnictwjlis *i intciioiihus opposilfs, unA **tatpfen**•yeiwub axim
i allemju tgcgule, ^isi^jBLilms, m braclea el perigouium
pilutis.

1. A, a'uftCiFouu (PiBj)y. pl.Oifl. 50, p.xW;L[I. in Aci. niii^t-ur. 40, supjil. i, p. 119,
37 f'rii 5>0 i h. in:!), fniticuln^R, ranits glaberrinfls, foliis
imiatjvato-1

(j y p [^

n. 137 et cf'uirii 5>0 in h. in:!), fniticuln^R, ranits glaberrinfls, foliis im
l*nreulalis *-m-rviis glabtlfi, uliiii linetiri-lunceffliiliS sub]atis.5-ni'rviis ^
rulis, hrftcieft lancaolatt bmetaotftgoa cwwtc-^oatfai mtm pikwlo, peri^pHiit tabo
eyHndHco KtpernB infuinlitalirornii fxcnifi (bad UcaptA) piloso, lutornu (i>t'iii-
•ilhsex!:c.iitis).til;ilirii, luis exius iidim'ssc tariosia inturue ylsiltri^ . J In ChiU car-
dillera San Fomando (^'alp. I. e.) K| ^>ecdfnfaie map l'li'it'ijyiii caules »ive nnu
*S-8 pott. Ujiwi e l>;isi CDMninni SUTL- ImplicoB; folia approximate, Lnferiara
"3Tin. tonga* It IHI. Iain, nmdw et euporiara 5-0 liy. Vongu, vix Liu. iuui, jutiioni
siii kith' laatHttime vUINTU];L, onmia etlapldeacuiiaatnbnbrfgidi ; Itaotan'&rA lin.
longDB kOttUB \rl iii-inniiiiUi' iitit us prlatne ; lirar'toolio ovato-nculii.¹, vix Hm.-ji
lon-'giorttiT, hit us glal)rn>. l'ori#juuiu 7-8 lin. iougum, iulerno [jenidllie lainiinis
exi-oplia gtabrunu Stamiuu iutra fauwu. Sligmata 3, ortgiia'in slain, vix
uttiit-gi?ntia. (v. 8.) I. A. TfluEHosA (Gav. ic. 4, p. 57, t- 383, tiad. q. icon inPotr.
suppl. ad ill. t. +31),

Bubligneseens, Minis glaharececulibua, tolli»pubescentlbua glabxatimt imis ai'uiis 7-iii'rviiis, iitist L&noeolatis tu'uiirt S-nervifo, brnctea breceiollsque riv;iti>iicuiis eitus pltosta, parigouii inlm cylindtieo auperne inftandibulirornii atrinqae be i-\ piloo, total exteraeadpre icot\$ interne lmsi excepta fflibris. ty f) Jn siiris Arm-tic;!-- narid. |t(»rlii DeSSadfl N<^<- f) Gift .). iJMiiitium cen- imliinti i:hi*li adTalcaregue et |nov. Coquirabe {C.I. Hay!) — CI. Say htgfc nal. Chili 5, p. 323. ijuiiii-!i!litii.ii;ii;:UHfnHiU-aSprang.ByA 1, p. 537 (popterc,OB*.^t. ei liominu forsBD ;tfl var. 0 referenda^. Hadix cylindricp, graciia, rudicetlla (tldo Cav.) Mbercnla pvoldea i-6 lin. longd goreotEbiiB. Gaulea sivBTamia radJce sur-BBm<?s, i-fl poll, alti, suf»»(nifiJi<*fs. Frafa BfjpfOiiiiiaft^ nfrjtiit! qtwun Itj fe. rudi Cav. pilosa pills sub I o i brevinifflifl si**i* evancsentibns aliisque Inn^ts rario riltus (an oninia

liiitaria (nge ui in icj stam, originem Doq atfirtgeoiia, vi\$ superantin. (v. g.) 0. l>atagnmea, Cfliis »a;pt«S DOLnaribus glabr^lifi. In PuiagoniA, ad Sanih point (t.eciler!H20). A.pHiagnrrlnilJimihirmi etJacquiftal in 7oj . j-Alc Sn.l. t. tS(fhle uuvt.), Hook. 11, jtntrct. 2, p. 3*2 (ulii verjsim. variutus A. CubsrOftB flniurj. Ex sjiwtin. Lci'iilit. nt<n\ mnjlisti ut in ir. t:»\ . A. ru!^*r<is;!^, B100gSi&i raiii-.fthli? tiilit'rcuJos mioifiHM liiui; inti<> prfi-l>*.*nlihui»; rauh'd rantiipie ic. flav, valdr siiiiiil^s; folia inia tpfirienlia, caulina in (/ail. plaula 4-4 lin. l<jDgs, 5-nervia. Bractaa flocsaqaa qmniao ut in A. ttbaroia, itylo tojeaa soipius lougiore euinirtnni oriflEaeiD attageutei sed in **> varbaal Dores A. tube-rosa\ Primo adspec^u div. species, Bttidio varietas lod Wgidlofis depaupara-rata. (v. s.)

3, A. rosuLafHotjJi. r. D.antarct.8, p. 343), caule orocto gracllj stoplid veldtriao, loliis ^Accidtselongattf-Knearfbus unflorviisacumlnads, bractea pabrati nmrgine sf.iiuin ciliaid, braptcohs extdspflosfs, perigonJo extus sAiceo-loinenUao, faur-e tuhi inlipiatft. — In frclo MapoMnnico. Hi*rba f-3-pottp. Fntia BubeTBCta , {-; sacte Itjiipa. feTe ilia, lulu, Raccfdt, mapiiii WKJnrra, i-nt'T\ia, apire ncuini-iiiiita, niarginilnis.sul^ncKiis Kl>ticrriinis pirt'uni<|Ut' recjrv4a< Flopaa pnuci.Braetfia 2-J- liti. losgaiBrsctiBokB latenotes in tubmn apice mBequaliler8-4-Qdum ovario Babadhsreatem otisrura ooaliu« (ex.verbks eV. anct; in aliis sp. bractaola invicera impldxtt sal non coaiitog,totegyie, afiquid simile muiisLranl). I'erigonium ~f un-ciEn longum, inliis uviilo-oblcmgis, fauce inter sUimima btirbata, pills bruribus flueddis articulutis crabcrritne ti'ausvarsim atriulia. Autherarum apices subeisorti. SUymnta 3, in Ira tulmtn.

IV. MYOSCH'VLOS Rvi* et Ptiv. proM. p. 41, t. 3*. f Per. t, p. STO. t. 24e, Endl. |m. p. 827, CJ. Ga\t hist, <o(. Chit. 5, p. 3SH.

r"eriponiuiu 5-lobnm, persislensj tnbo obennico; loliis ovjit»-aculis, utrin-que gliibris, snlipaioiitJbus. lobo uno braetein sprr.iano. StamiM 5, biisi lo bar urn snb centro tnserta ; (ilamrniis brevtbaa; anlberis ovatts, bosl emar-giuallS apico filamonti insertis, bilociilarH>f>i, intiorsis. Ovaiiuni InfSPTtttD, tiinosum. Placenta centnlis, ereCfa, cy)lndr|ca. iplfi* ovnla 3? r<*flexa gerensj uno lantnm rrecimdato. Discus ppigynus pianos. Stylra brevfg. Stigma

g
embjrwne jwrvocylnidrifointriialljuimiHp j
in online aunrnnhis, fotits illentifl ovatis; ra»m}la BoraUboa anwntlforBilbaa ex iixtlis folinnini iinni pncedenftft anle fella etetotls; Boritna parxis |u raintilo scssilibus ajproiiMalis; braciea <t brac(ftoli3 2 Intoraliljus cniqut DM.

M. OULOSr.i:s fffitkl e1 P<v. I. c.)In Cliili fere lolo nh AcmiPiiL-nn ad QbllOe (Q. Guy I. CPlisSppi |il. Cnl. *4>t Leo p ↘ S i
S
duhl sffitcim. » Mus. Par. sub n- *°9 rioinin., ted potitu :i D<jmbey»*in Chili Peruvia IOCUR). Codocovnu dictum. id e*nt nntmlum aniinrflis Mus Govntis ;)goniim, lotto uno bracteaan qeciame. Fratitw* ovoldeus, drapaceus, peri-gonJo immiitaio coronahis, monospemnUj Sc^en(p)tGay Uero,roloDdatqin,

longa, basi in petiolum 4-3 lin. longum angustata, juniora pulverulento-puberula. Spiculae 2-3 lin. longae, ovoideae, bracteae floribusque pluribus tectae. Bractea et bracteolae subsimiles, ovato-acutae, glabrae, margine serrulato, lobis ovatis, lobis
 iares, gMbri. lobig psrigocir aapra
 tulmn

- V. PYHBLA1UA Jfieft. *fi.bor. A.*, S, p. 23i (WMM 180:),— Hanri}toaia fe&fatft, En IFUU. */. i, p. fiii famo)*<y.^r), mm /tn.r6.— Spheroearya IVftK. in Rose. *fl. hid. i, p. 31i, Wnt. ft. Afepot /s. 1s, /.* 10 (in tli^/tf ic. / . 255 iterafa. — .Sficti|>yini Aril, in Jount. nf »</. fiii/ 6u(. H. li (ex cit. *Wight*), — Soloropyioa *Am. in Maya**. o(-ool. and hot. 2, p. 550 fej "" ■ '.""- *"/^' ^. |M 11k".}.

Vlores herninplirofliti vel iiiisxuatcs, priores el mawiili infrnc suhglobosi, friiinci Uurbtball. IVrignonint 5-4;li<lum, lobis a'siivaioie yaharl (inlcj-dum taminbricatd). Pili IOUKI intiicaii vel Kfitama (saltern in rt. hennaph.) evata IIDIH i;ii'i e hasi tobi nijnsqiu* ad anttaerani tPiulrns tijique pjlis aitiaM'cns. Stamina (fl. berm. el mate) I6lus opposite, trunin basi mserta; filamenlo hii'vi, mine a pice hifinciiio; aiHlieii ^flipsoitlc;!, bitocul;it'i,f lot'.ulis valdo cJHlinclis kinpiuulinalilcrdrbiscentibiiH. DisciiHCupuliformis, margin? :>-Ittbus, Inhis nv.'iis (iliiusi.s pinguibus cum lubis ptTi^unit aheruanlihtis. Ovajuni in fl. I HTM i, scmi-iii fenmi, parvtim; in fl. fmn. iufi.Tiiiu. Placcnla junior reel a minima, cffO sub antliesi cloiigata et contorluplicnta. Omb 2-3, a pice placenta? djverpontia |v| peiHlencia. Stylus UICUSMS, pinmiis, a pice in II. lierm. ^-^-lobus, lobis oblusis; in. 11. fern. {e.\ Midi.} depresso-capitahis. Drupa infera, puiformis, apice nmbilico depresso et lobis perigonii non accictis patentibus cornnata, ptitamiuc lenui verruculoso monospicimo. Semen albnine C3IWO8O olooso (ex I¹. puberA forsauque in aliis); embryonc mhltUS radiculfi supnA. — t'mlices CfboreMrc borcaJi-anrcricani et asiatici; foliis aliernis, inlceris; spicis racemisvc elougatis, ptiliescentibus Uaribus i& axiUTi brae lea? sessili-bus vel pedicel tat is, extps pi I o sis,

§ |. *Filantenia opice inlryra,*

- i. V, fuBERA fMic.h. L c,\ [ratt'x toenolii Tuliis ovali<oblon^ifl actitis puljeruiin jiellucide puactotis, taoeraiis Bpiciformibuc UTiuiyalilju^ ^ In inoiitiburi Coroiitia; pt Virginia¹ (Mich.). » Pt'iv-ylvauia ml Qoorgiaifl (Null.). Ilaiiiltonia altrircm Mu ltl. I.e. Oil-urn IUTE;p<T iotuiu piunlain, Jir; i-si>rtiii in nlliiiiiii'in', sparsum. Iliuui |u-|>, clatoi. Batnuti Bpriceo-pulieaceatm. FoUs l-it>9. tonga, U-i5 lin. kiln, in petto^ funi :t-4 (in. loiiifruin aogustaiiai ncumhialA, Uniuia, poactia minimi* peltudfr (JI-LI)(J arinoto pooculaia, i]cr|i^ Iktctatboia ittrtnqoe *>> bsrvoque ontraH et Iriiilis. spira' [iubpaBHBteBi muKwU'rnjiiiatitt'sjt- Iwrui. i^4 piHl. tonSS!, , ilorilms anpruxusMia ^i soUtanii podicollo | lin. I<ngu fnifis; Sorom spioee bfttvice^B, (inii'iiur.i¹. Btadan (in *hiwn* ntvnrHanoRoiattB. rqdnrifi

pMln'scenli's. liniiii-ritlc jyilJjc!¹ KlttiAs iKTinaplr. 1J li1). Iuti, alfibuslro fily-)H*SL», BXLua prioaf, LubisiU'ium ralflexis, irvaty-acpttai tulnun uaquajibus, murgin< vcluiijs. IVupa 1-ii lin. temga, r.-n lin. "hsla,* six pubescent, ombilico luto. (v. ^ . m li. mi¹ Fnidif., tn li. IWiisr'. a TftIT. ilurif. 01 frucl.J

2. I*. BSOLISj iirlmr ijiiTlnis, Htlji^ iiMiliM.)jknipis ntrilnnii¹ uculissnIMtis ad HCTt'CiS *pilos.is t-arnit-ulis, racenda mascatla tennlnaiibn? elaxmaribtaj, Snriboa ftitnfnois rtolKuriis. ,1 In Sepaife pR"afLJ< ratmt. KhasI* el Bikhiiu, alt. 4-5000 ped. (Hook, r.! in li. rt-i. ItT.1 ^pbicrnciirya cduKs Wail. 1. <*. Wiulit 1. c. Sckrropyri spec \Vi[<Jit t>L Am. in Bdfnb. plii1. Jonrn. i8Sa, v. <5, JI. 18#. K)>lia U-ttjiuli. luufratitrl. petiolu Jliu.), i-3 i<)>11. latti, riervigi lulBBalibtuipnRcipitidisUnclisinferioritiii)ajipruxi* tnaris siiltopiHjFitis subtus pjlosi?, aeternB) glaJna. namni i-3 poll. lotigi. rlwrcfl <x ic. Wall, num: (masc. el limli.'!) seeoa ra<'njt>s avillan^ rt tanniiiaJoa ^-- |<>H -Lingua IO^-6ormdispoBftittuhj^bbEeviatofI3mii>i, Lneod. tamo, soli tarn > axil tare*. petMmllobS Ua.luQOU, tubQOulopgituU(>vuiUt>u srnn'itolliniri lobis multolongiore. Urupn tnlulis, 4->^ p>ll. Longa. Ftefesjiurm. elmasr. niecum in Utter* eosjununi-cavitHoak. 111. ubi placeatsra (.moniortuplicat.am, aiico ovula 2-3 paUniti-rertirva.

ut in Sji. anerieana observavi, el iurt. ¹ ic Wall, ftlsu. **Stylus** in bisci! nuuc apiro Ijilohus, «i-jiuuli verotupitato-loljatus. **KM pon6aotiie|utoiigi,poUaaqtuuQBqinun<B** utdixit Wall, (v. s. fruct. in h. reg. *her.*)

3. P.-MOSCHIPEI\A, arbuscula spinosa, fuliis **ellipticis** aeuminatis coriaceis supra glabris subtus pubescentibus. ⁵ Insyivis **montuia favai** occidentalis (WumL') t>l in Sumatra (Kortli. iti iliq. 11. hid. bat. *i*, p. 118). **BptUBtOCaryamotehifeaa** Biumu Mus. Lugd. bat. 1 p. 245, Arbor medioms, ramosissima, tid niinulos su^pe geminatos spinis **Bolitanis** rectis patentibus doiala. Folia 5-ftJ poll., **S-4f poll**, lala, c basi rotundata elliptica, vunosa, petiolo brevi. Rauuim Jrucliferi laterales. simplices. Drupa majuscula, pyriformis, depresso-umbilicata CM limbo perigonii 5-8-fldm>r<<-tiata, lutscens. Putarncn rugosuit Giuro mosciata. Descriptio ex Blumo *i*. c. CI-Miquul jnWit. folia \$*l pull, longa.

§ 2. *Filamenta apice bifida,*

4. P. WALLIUKIANA., passtm spiuosa, foliis ovatis vel ovato-lanceolatis a^ulis vef obtusis, rhachi masculinis dousittoru, floribus **pentanieris**. ^In Maialmriil (RIKMKIC, Perrottet!). Idu-Mullt Hhefed. Malab. 4 t. 18. Srleropyfum **Waltdtianmn** Am- otini t. c. Spha-rocarya **WstlichUma** Wight, cat. n. J48, Wiplit. ct Am. in Kdinb. jour. 15, p. 180. Rami validi, juxta folia spinis in ie. **Hkedii** n^iicis vel loHgo aanninatis frequitibus, in planta noltra <t ic. WigUtii **poaicia brevbua** raris, quajspina; rami **abortientet** vitioulur. Folia 3^6 jiolL longa, 1^-2| poll. lala, |ic-I **ioK** 2-4 lin. longo, glabra, supraliuida^ ncrvis lateralijjusdistantibus utriniJUC 3-4. Spicii! axillares, solitariae, gunuiM^ **ter&alan'd**, folio duplo triplove hrtiviorcri. Dractea nriimUi, extus pubescens; lanceolate, sub rjuoque flore masc. llrar-toutiR nulliu. Alabastmm mase'. Hofiam longum, bractt'fl. triplo longju^, Miovoideuni. Tubus jjorigonii maac. lurbinatus, fem. oliconicus. Uibi glabri, excepto fasciculo pilorum interim ad antheram U;ndente, Friictusj cum **pedicello** 15 lin. longi. (v. s. **toaae**. a Mus. par. comro.)

(S. *Bettii*, fuliis basi subcordatis, spicis masc. deusifloris erassis. 6 Inpemosuli

India. 8. WaUkhanum Bortic in "**Wight** ie. t. 241. Kx folio sequenti HfTinc.

- ⁵- P. CKVLANICA, foliis **eQipticia nlrinque** obtusis vel subaeutis, rachi maseull laiitlora, floribus ietrameris. a In Insula Ceylan. SHeropyrum ^ailicnianiim **Thjraitas] pL** exs. n. 2555 {ivn\ Am.}. Rjiiiai vatidi, teretes, noil spiiiosi (s^d in tilteraapeticrauii superiores s'miirilernudij.GeininiPovoiduo-acutLL^piihherultt!. Folia *-**poo. iODga**, 1 **pi** poll, lata, in petioluin 4 tin. longum l>asi abrupte anguslata, i'oriacea, non-iaatriinji-tt- **4-***. **Bpica** masc. (in **apeeho**. uijicoj^ipollicaris, solitarii, floribus niciliuii USI{UR laxis, apice approxiniatis neo tmnoijut in it*. "**Wigt**. d<liisi:<. Bracte lanceolaUp, / lin. lon^f*; pilosu. Flos niasc. vix linca longior, obovoideue, 4-tidus, lobis extaa glabriuwculfs^ Fasciculi inlorum et **anther ptw**-flontis. Stylus ii]>it'n 4-lobus, lobis (in ft. muse.) ereetis **scfttia**, neirt'fk'xisubtu-sis ut in fl. Fein, iti^iglit. ie. Filamenta prope antlioraii divisa, loeulis distimslis approximads. Hlos feni. **et** ffuct. igu, (v. s.)

Species dubice vel indescripfa,

- *»• "SiH jjtioeAnvA ^Bl^ [volia {TJCLZOH in.l.). E Concau in India boroali. — Specimen Trugtif. \idi in herb. **Mas**; jiar, a el. Huok. f. et Thiums. oomniunifatum. Kx *m* raini **Hgnoei**, teretos; folia nltcna, elliptica, i>etit)lala, ulriti(luc **ntSacuta**,]<<t.iolo S-7 lin. longo, limbu 3-4-po)J. **pallida** >onctoiato, **nerria latevaliboa otorioque** 2-(S suii-puteirtibiis (u<<< ul in l'.t'duli iibH<]uis); fructue **HXillaOM** VL>1 extra axillares,

p olgcniiini, o b o o d . p y g
Iwllicarus, **vestigiii** luliorum & **et ityk** gracili lenninati. Klorua pniilerea in lilt, **communicavitl**. Hook. f. undo **gennsmibi** dubium videtur. **Et eaim Boa** tium pryvt'ctus) lincam wluni longu?, tuboglttbrolurbinaLo, sujira basin br **unJcam** rutundatam subriliatam pntflwt in congencrilms **oon** videndam;
i ii tte l l b i (i l i i
nu-fruli voleeniini, **obovetdeii i>** **B&pitoaa** brevera basi angustali, **immatori** **aeaii-**

utundatam p ;l b i fi
i, rotundati, brevissinii. **patentee**, exlus glabri (inMliis **pilosi**); vestigia quii>d&in potalorum? aut disci? intra lobos: stylus conicus; ovula 3<<* OK apice **placenta** runtralispndentia, sed plarenla recta, minus quam in congen. scgre-gaf&. An Ola<acea? (v. s.) *

SFH. «ROCAKTA VESTITA (WalkUtt. n. 7207). E. Sillet Non dfescr^la.

\$l>ecit\$ exclusiva.

Cl. Nutiall (gen. Am. I p. 1ST) ttspIcaUir GeJastruiq macroftaryum BUUtet Pav. ad
 HIS Hiiiiiiiioiiii mii tsivo PyruUiriiiin} pertinere, Bed charocteres m ic. ct closer.
 <Kveisissuni.

VI. HEMSL0WU Blum* Jf«». £u?rf. Hk i, p. 243. f. 4!i (nan HWJ.) — Visci sp.
 •ttm, JJC. prorfr. v. 4. — Tni«*i;t' IMC. Korlh., Blume fi. Jav. yr. (no» iexf.). — D«ii-
 itrotrophe J0f fi. hid. ba(i, p. 719.

•Flores monoici. I'rriigonii parsKbera 5- ram ti-ftda, pmiitlMI
 lobis

Irmn^itlaribtrs, inlirxis. medio hilns faseicnlo pilorum donalis. Stamina lobis
 p«Tiyinnii opj)osita, (lormn b;isi **Insert*** ; lilamcntij snbtlaUi, miiima; anllier*
 intrnrsa¹, dorso **apice** litnmeiiii inserts, locnlis didymis rim a tmmsvorsali
 deliiscntjse subilivisis. Discus cpi^nus concavus vel convextis. marline non
 iibor. ovarium infcium. Ovuta '2-a? cat apice **placentae** ccnralis pendemia.
Stylus bievic. Slighta o-o-lobtim. Friictus ovoJdens vel glolwisus, carnosus,
 puamine doco **5-6-lobo** vel lobis siiporposiis o-IO-lobo. **Semen** unum.
 Em-bf]o (etBUuM) centralism roclits; **attadt twperi, cJMHftt-flUfonni**,
 utuu^i, **cotytedMttHH roidtodes** tongiore. —■ Kruliciili Asi£ meridional is,
 pra*»>riim airtiiijK-la^i indioj, ratnis altarum plantarum iiarasitici (nltimS sp.
 dubia ter-restri), babiln el flort^v visoi, seii ToMis alternis, nervi* Tulionim 3
 vel ex divi^iunc taleralium quinqiir. i ymtilis axillaiibns solilariis vel in
 eddon axillii• plurihiiH utn-vol pluriflniis. — Ex tiabhti ct sUlione ramis
 parasitica •id l.oraiilbaceas accedil, nee nou ISclicepfia; (s«i>ra p. 622) folia
 alterna piupter, seel cliiiiiacleribits oidinis, antbeiis et nervaiionc foKorutn
 dilfert. — **NORMS** llenslowia Bl. veluslius est (curti Elt-nslowia Wall, sit
 Cryptoronia Wnme), et nunien lieodrotropbe recens, ullimx speciei, qua? non
 parasttica, contrarium.

§ 1. *Parasiticw, mado Vjsci; floribus w pedimcuiis brevtbus sparsis
 vnicisve.* •

1. H. uxiiuiTjk (Wupie! Must. L. U. l.p.243), full is ahowrtia hui L-uneatis apiro
 roluntlatis ui iifurratioo OOnrwun lateralium 5-ticrviis, i^ilunvutis unt-vel SSR-

-imiii:i, praaartfID Jav»l, in nmi is max true HtiitflnplfD JaTajlkm iiarasitica.Tlieamm
 'ttmlatuni Htunic biji.tr. p. tHG.'Vijcuni uiulK-llatuin Hlmiu; ib. p. 606, DC!
 |»nMJr. i p. 979. Tupem umlllata Illume II. Jav. binuitii. Tasr. 40-41, I. 37 suie
 tlt?di*r. Korih. DT. Ynpoia p. 11 (Molkenb. pi. *Iwujk*. 1, p. in. Dandrosoidts urn-
 bellata Mir }, fl. ImJ. bat 1, p. "Tc llatuuli mbirifOQi.-Edlia i-i'- polL tonga,
¹ [HtH. lain, in pcciolujn 3-3 lin. lunifuni angu>tata, coriacea. Cymuln aiillorcs,
 jipUnlti SUIH'<JUUL'.<. Klon»s Tiriiiuli, ulH>rin motioid, ehractcalJ <' \ auct, i.in hrae-
 uHs bracteolij*nu6 minitiis auluci*?). bj))i jtori^ . ovato-acuti, infleii. Loculi
 anllk'nirmii rimA I'cn; tran'rivor^i doliia^eatee (ffiume). Fructits inagn. piat mino-
 ris, ex Bl. (v. \$. ijKvim. quoad flores baperf.)

2. II. RKTUF* (Biuim> Nhjs. L. B. i, p. 4*3), fofia s[mlhulati3" &pn%« roluiirijitis \fl
 «cpt» reuisis, pedtmcutta i-flor+n sub lloro t^hsilutis, rtnqi*
 ellipseo-glnbosii
)ut:iiiii; kobeM^atOHRugeab. 5 I" wylvis InfitHofibw ati aooHn Slnmat
 Javjp i^iipni arboras. (!• UBifeHhil^i v'ur. ,3 Mi<(. j. c. (<|IH TQM s(njcimi»a autlicy-
 lira nun litvMhart).*Mfa 4—1 * jwll. kmga, --) poll. lala.

^ D. PAU.GirL.ORAfBIunv'Mus.-L. U. t, Jt. S44), fuliUobovatis vel olwyato-oblii' ajjiice
 ulitusts vel naptui rotuiukii.^, pt^iluurutis unt vel spicuto-paucitluria aub iluru
 phracteolati*. iJruj.i sult^lfitHwi,]>utaniine tc&lacao slriaU). 5 I¹ arboribus itif
 P*uulwu Jav:i). B/ umU'llata vur. 7 Itiq.). c. (tjui ■paetnuoa auilient, uon utvidisse).
 Mia 1-2 pott, looga, i-i\ pal), bta. DruikuUuijurci quam inll. retusa ct
 puUfttino iiiui^j tenuturt

- * H.VAR]AX9(U)tj]i'- LB.I,p.SM, L 43), folUsobovalis velobovato-oblongis basj acutie vel ci!m;/iii> pius rotundatis es blfurcatiuoa nervorutn lateraHura 5-BWVHB, peduncufia sqjilanii geflrinteve uuiWis sub tiuro btncioolaUs, iiru[u] elHps *ft. putamino osseo ru<joso-<ukato p i n llnr-oeo. thaduDi Bpathulatjira Korth. herb, [non Blame). Dendrotropte varans MIq. fl*Ind. kit. 1, PH?S0. Folia t - a |<4). Imu ill. latu, pettolata, (v. s. in herb. Mus. par.)
- p. *crastifolia* (Utuiioo ibid.), foliis crass! ori bus oLs*>Ietff nervo
5. H. CASSijtrotLufBlmti^ Mi^ . [, fl. i, p. 2U), full is e !>nsi cuueata an^i-te cllii- ifl vet elliptioo-al)!ongi?ap <-1 rutinul;i(iri, jrjut*;iilis uni velsplcalo-paucilloris SUIJ flore t-bnieleolnii, drupi.....> I u fioreo (Kurthuls). Dendrotfopbe >iii-Culia Miq. 0. hid. bat. I, a "80 Folia 2~tf ppjl. lopga, lj-*, poll- Uta, i>ia-siuh-S-Horviti. H. vert&nti afflnis at el. Miquol.
8. II. LOBBIANA, foliis lale obovatta ba»*cu! iswbtus
puncUitn-MTrucopi> pedttooulin brwUau i wriculatis uniflur - hra»i»'* mi-
uiniiij threin UR<I':r' imbricoli^, tWn ;i »u.liojquauU' 3^{la} ''
gapote (Liibbl 334 in ti. Boiss.)- 1 i.
toDgu(incl. [KJtuilu runiwt(»3-lin
emineutljus, ocr\ is liittfr liueag^
longi. BractEMo • -ido
nuur frrarili nunc « ' ula-
rilms, inf't'xis, y lin.)'>!i^i~, nifilio tibospiosis. Slij^rna
S-ldbuid, lobis perigouii la, pateuita. Ovarldra.....(v. s.)
9. H. ftiinw-ABDTi*!<A (illumel. (c p.<*>|. fMliis bteviw potiokitn e li^si aeota late subrotundatn-oliiiMitb apiee mtMrlniiis oortaceifl 3-5-nerviis, flarilms nuhsca-aflibosfal fuliorum tupsu sul>rii' I-S-Jimrt^ulatis, drup&eli ivukleA, piitamtae lestaesa strinto ^Ja Uonn^j (K<riti.1, Sint!:iirA (Bde Miq.l ot .lavA (Reinv. g f. Tupda■lli'iinvnn]ti>)Jia Itlumi' II, Jav. Loranlh. t. 98, Knrtl). ov. Tuljeia H. Drodrolrtpba ReimranHiiuta \\\|. fl. bA bai. 4, t>."80. Folia 1-3' T poll. . 3y-3 JMJI. Uia. E\ icons racotoi 3-6 lin. lo ribttsbraTitar^iedioeluitis ra<<cinum.s)arM?, rMriuc hilixiikV Tolii aolitaiha;bxadea i-u?| psdioeUi et tlorunuABtu-acuu» uiuimu¹* perigoniuin cyliinlruceuin, apicei-a-lubuni; cjvariutn tubiun iuujilens. plcmub, intra lubtis tmiboiiatum, styly miiiniu turmi-nutum.
- H. 5PICATA (Blurao Must. L. B. p. *S44J, foliis dfstinetu petiolalis e fiast apu4 vej cuneuia oJlipin s apice acutU vel rotundate-obluaii 3-nerviis coriarAis UIC^s aj K-iOoris, ■ ^-fTbAa.'floiibaB LiL<i ^aitac.tA siitjturhfn<ilts gtairdufia* cfji'wpersts. fr? Porpeo (Kurrh.), l g i c o (BtumcJ Dendfttn . bat, i, i>. "SO. Fulia {-3 poll, hwga, (5-ii lin. Juu.
11. f'MILIFPHCis^rs* (TiWij nkrstis e>1<si runcnti'}ietiokti?> apl iriittitviis ruriucala, i^dutw (is i''4iolo nboKfuallfai- ris, floribua hrevi*4ia< p<i dj^baria Iwiarnwi*. hmctdj? circa U podunculgruiJi ■ -Philhjyiiiis (dm And. pcial(3)in.), S-7 lin.iuU
- It [Ksluntalis 2-4 Itn. I , M> »! iculi insorti, in tpecimins , i p mfcood. uiini*T> fluminy. etuaorfa viiK in b- Mm 'srnnlv<r diuTlnl 11. *)>i- I B lil. cujus sjM.'cijiieii autlteuticuiii i+>i ^rt?W Mlanmniflow'yriai iu li. Ikiisa. di Donwrus partiuui diflprt ul alia fowaii. <v, e) /
- insorti, in tpecimins ma^uli, hti-i turbhmtt, tn'ttTuni (E!O1J<w!, ft-iuirltk
10. H.BUXrroLiA (Blume ! Mii). L. B. \. p'- ♦♦>!. ^M > ^{ti} ^{ti} ^f pan*H< etaM bn.'Tiicra<jfi elitlHuMs wl oi npirtVolunila) ^{jr''} 3-nerviis,)kMium-uli» Isv.vit^iimg* lini-vel ex aj.tceirfiuciiil llore bmctw4ati!i, tirupi K5<Uw4, putaoriaa tisararu goao. 5 In archipdago iodteo |BU. m IW>nn» (Konh.) Utyj(iruUf>jfii(i buxifiolia Miq. tf. loa.)<t. i, p. 781. FUia 3-8 lin. lomja, 3-« liu. lata. Flap* fem. i iiiiiieauthculit'o in herl). Mus. i>ar, dcliiieii^ labaslm OVQ vixlieeam loaga Beml-5-flda; lol>i 5 iciipsuli""^ iuflesi mejio yitui staoii^ei

ovaiiun onniuuu IIIVTUTM, stylus brevissimus;, stigma 3-lobuu **potenSi** placenta
 ppulralis Illifonnis, fructus junior globosus, put amen twawverie sectunn fero
 G-luculare nenipe O-lobum media vacuum et placenta percursuin, semen uiutn
 a pice placunbv. (v. a.)

%

It. H. GAANULATA (Hook, f. «t Tliums. hi he*. Mus. **Bttil**), **etrctie** verrneulwo,
 Coins **obovatifl** basi cuneaiif apice obtusi's obscure 7-nerviis, frtsdcolk HEOEUH
 (km.) i-4-floris, btactioe ov&tis oblusis subcilfatis erebre hbricaLis. & In KhaaiA
 buJUEor. aU. 5-0000 pud. It ami lignosi, verrucis miuimis rugulosi. Folia 8-14 lin.
 lonpu, 4-6 tin. luta. Fructus juniorcs obovoidei, 3-4 lin- loiigi. BrnctetR lincam
looga !tt.i'i[iie, peflmMBnlo 8 lin. longo arlprea«e. (v. s. in herb. cit. ;i d. auct.
rniuri.)

p. *Sikkimentii*, foliis latk>ribus 9-nerviis. 6 Iu Sikkim Indue alt. 5-7000 jwd.
 II. granulota Hook. f.etTli. ibid.! An **Bpecfeldiv**«rsa?Jv. B. ibid.)

g 2. /?w6m species, tetrestris; floritms **wmmlu** apice pedunouli
brevn conaensatis, 5 latemlibus, itno centrali, florem unicum
 simitlantibus; ovutis et semine non satis cogntiis.

!2. U. HFTBHANTHA (Hook. f. in 1). Mus. pur.), eortiCL' verruculoso, foliis obovutis
ellipticisve ham cunealis ag&cb obtusis S-5-nftrviff, pctUjinouulis in uxill^ folii um-
helfalifl SBpim 5-3 mine **wlitarlia** bracteis ovato-acutis mini mis basi stipalis,
 floriliis **mascoHsapicejjedoxiculi coogastli sobsessiilMift, anoentmli** ehracioato,
 Ti ;ilii^ **estorffflibus** vertirillatia bruelvis tot it Inn Intc ovatis iuibtratis (.talycem
 iuu-utitMitibiis i^in'UMiil:tlis, frut-tu **apiCS** i^luuculi solitario ovuideo inlra bructejfiA
 iiiilliniis **onto OTiQtm** Sfssili. ^ Jti N«|alui (Wall.!), in Indiu btr. late diffusu
 (**firath.**). Viscuni betcmntliuu \VHL! **DG.I** prodr. 4 p. S79. Viscuni platypliyiruni
 (**terraig.** in DC. proilr. (V. iatiroluiin Ham ill.)*¹. **B. Erulascaofl Bffittb.** t). Hfnigk. in
 llook. jouny. 1853]>. li)4, KruU;s noil **pcaiWoai** (e\ liliitnpiou a Uentli. **Bt-Vi** Spe-
 i-.iineu tucuu Wiillicli. rnrnm pruibct Iptiticctiis **elwimfit ragosds**, ramulos pun*--
 f.ito-vcirucos; luh'a 1^ poll. lonfiJi, 8-0 lin. lyla, in polinlum 3-1 in. **BDgOStata** ;
 pf-diiin-ulria mnc. 3 lin. lonfios. Imirlpi^ basilnrihus |~ lin., **tnpgricTbni** \is lon-
 Rioriliussublaiiorilius pub-nUbus; florid **ottovoidea** ; li n. **IcngM**; Ktyturu millmu.
 In alu*nj speeiminc Wullfdiui rminuu Eruclus 1-i^in. luugi, raroosuli, pulaminn
 iluro 5-lobo, Keruinu nun lolmtu **Vfil** wtiiinilius rp^ini|uu placcuUn ct'iilrali filiCunni
 lateralitLT ad (is is.' iutnt lobos uidulanlibiis, embryone..... (v. s.) j

VII. **OSYWSXten.** gen.ei. i. «. 7i3, *Jmt.gen. p. 75, Lai**, ill. t. 802, *Cartn. f. carp. 3,*
 p. ?0i, i. i 16, *tte,* jiti.* !)<u. pt. ^ ff«nR. foic. 3, t. 20, *Ikctw in Ann. sc. nal. *ir. \$.*
 #.8, f. (i, A'Hrfl. g«>. ». **S0i8.**«-**Cfsia** Cam. *Lob.fic. tourn, itut, p. 664, (. 488 et cor.*
 p. r>3. — CjllliiMiii *Bern. pi. Cap.*)>. 36.

Mores dioici, subhermapliroditi, vol hermaphroditi. I'ori^onium tubo
 In ll. m.isr, gracili, fn nltis **obeamco**; ptrte liberA abbreviatd, caducd,
 prortnule vA~loba; lobi.s oviito-arutis uno in H. trimeris bracleae opposilo,
 onmihns in tl. k-traimris ci^a itxim rt bracteam tateralihus, pills in medio
 pauHs v<*1 niillisab antlwnl dhuinclis civanesccentiUns. Stamina 3-4, filamento
brevi, aniberii biloculari. Insius roncavtis, loliis rotundatis, parlctn suporwi
 ct inii^riiin ppjgnnii vostiens. (Tvarjuip carnosum, iniVrmn. Stylus hit'vis.
Stigmata 1-6, lohts perigfmii alterna. Plicenta in aiviiiae minima ovarii
 pin-Kui» nithiUns, rctn, brevissima, itpice ovula sxpius 3, mine 2 vd 6 per
 ens. Ompn ovoitlt'o-globosa, vostiKiis Iflhonim et disci coronata. .Semen
 drupam implrns, albumiitr copwso, etnhryone hi .wpcriori patte brevi paulo
 obliqno, **ndiciuM Rfiperft**, c(ii|i>(liiniinis lanceolato-toiclibus scmi-inciiirvis
 radícula lonyioribn*. - Knit ices vel a r bores, circa marc MeEltterrannenm, in
 Abyssinia, Africa austral! et India crescfutes; ramis angiiialis; foliis aliernis vei
 rarins oppohilis, plaifis. ihucronatis-; floribus masciilis apice jM>ftuncuti
 conpestis, femijois solitnriis paucisrc; bracjeis Pt **bractfolls** caducis
 (praiscrliin 0. tnosc.); pumlis pa rum disinctis in textu folio rum lloninque.

Seclio 1. EuosiRis. - Genus *Osyris auctorum*. Flo™, dioici,

mafcbalb vcre unis«ualibus. feinineta **tee** hern^hrodhis. - - Folia
attenia.

alia vel liiwari-ohovatis acuiis
■*" "s, femineis |-p—>«"»—«-

her.!,, ab Algeria l.Uoruli (B«ve! »0. Mj^ ^: ^ig,*
2, p. (125) ad Oalliam ausiKhocjd. 0«w>»»• ^ u ; ,} - ^ Um. ill. I- K02

lte(Hagaen!ii in herb. BotoJ) *2*?£;^ .V v.«^« (ftfl^L

.SchknbrHandb.t. 3t9, Uocsne m Ann. «t JJ^*J* ** ' t,

Sabaudi»{HQgueniB in horb. Bows.!)_el Isinaiin . IH,..j

uvoidfo-sphrorica, 2-3 lin. kmga. (v. 8.)

2 0. LANCEOLATA (ITOCtSt

ur.a Tanger »AB«-tH O»^»* <2S I&anto procerior myrtifolia tan.
Hochst. et Stcud. ess.,Mutiby fl. Alfe.).■ uww 1 6 65 t 6
Bo ss ,

striati. Folia erects crebra, ^"^^Wgj^J^ BR+:te» lanceolato, eadnc».

Stood, prapositum IWI o ,,,,mcA (Hochst.! in pi. **mm-** Wt- *•
n-»0. ^ ell. iPtic> basi i



dtrrato, nm-islatora ^ \!^wU. FlorL Sue. mnbcllulali, WaetoU

HIUBO-teOB miafa^ 5#,ifi£5SB!L ffi ""Hi- "rupa oUir«oidea 4,liu.

longa.

Mamma u. IBIU. uw ——

4. 0. ARBOBS* (\ttll v. Hs Vn'lim brevem angu3tai1» apice acutis vel mucronatis,
H i i j ^ . ^ b o v a U e b a a u n ^ ^

cymtowdlla^elt(WfriB*M^w« *toti*oa* (Hook.1 h. bcr.}, ad Simla

fomtoeia mnflt.ns. ■— 5 U1 - , ' MasSLir (id. !m. 336). Kami uiiKulofli. Foliu n«r-

vis lau-nil,bus ptf«>^ ,?2SoMUil i-1-* **poll-** l«n«a. 10-15 lin. lala, ruDMirmu
elliptic*, ft^« rotundaio-1»u tia g ^ ^ 3-(1 lin. **lala. po-**

liulu in J . . 1 , \ s 5.0 **ombeDuUUM** genntes.. Bactas caduca. lanceolate,

&nala 3. Ovula congeuerum. (v. s.)

n w ie«TtANA (\YttU.! list, n. **4036**), fruleseens, foHis elliptico-IauceulalU vel
lil tU-o-ohovatta basi in jwiolum anpistatis anile aeutis vel nuu-roTiuiis, **eymls**

tiolu in «»^m. lb"V", "" , 5.0 **onbeQnUUM** **senates**, **Bractes** caduca^, lanuuolata-,

milinribus ot termintilituis foHu brevioribiw, ntaacOHI »|»ra ftmlUfloris, familieis 1 :i-n<>ris. 3 In nioiitihus peflhstiliu iuilicaj Ixoqueas {Wight) ot CeylonA (Tlwiites! 53f. — Wialit'ic. L 185ft, Frulfaosa [Wight I. c), 8-4-pedalis fLesehen. n. I5i> in herb-DC.). Rami aagtilati. Folia stepius obovato vel oboTato-eHtjptica, 6-18 Un. loBgt, 4-it lin. lain, in jioviolmn ;»limbo \ix (listim-iurn 1-4 lin. lungura august atn, i-oriiH-i-ii, &icca Bfflpe nlguloBo-pufletata, in gpeciniia mw Wall, ei ceytancocl lan-ruulata, in alio Wall. (b. beroL) at in [OQBfl obovato-^lliptica, in spedtn. Lesehen. obovatti |e| blliptica. Flures ut. in u; jiriinreA. pmilo raajorwf piiis omnino desti-t uli (ox sjTccim. Lf.'srli.) mil pUia raris. Drujja oliovoiJcji, 3 lin. lungu. StiiturA in hBrbariis non cugnilt quajdam Bgecimina 0. artmrtaea [lreaonti non rlitlerunt. Ati specJes vere divers©? An drupte cluiractcriim prtrbeiKl.%'? (v. s.)

Secio II. CWPOOV. — Genus **Cotpoen** fi^ry. ^1. Ca/», /). 38, (. I, /■. i, — T'usani sp. /us.?.; gen. p. 75, fir. *prodr. (I.-Nov. If oil, p. 355, //arv. gen. Cap. p. S98. **

Flares hennaphruditi, nunc si.i)Uliispxualos. — l''oli:uipi>os!la. — |^»C. Cuprnnsis.

C. 0. COMPHESSA, foUii dliptioi veJ ob ban in [tetiolarabmrem osgnstata apics acitfi raucroriiatis glawis, paduncoltt fblio kffevJorJfciWt Ooribos ubooocia U-tranaeris. ;5 In Afrinl austrab per totan fisw ooloniaro capes-s.'in [Dr6ge et mey. B PH. Doc- p. iSfy. Colpoon oompresaum bug. Lc. Puauius

compressusMutr. Lam. ill. t. 842, Dtfegc ! pi. L'^., Rrauag I pi, Kts., Boivin '. n. 54T, Mini. Flora I85T, p. ?B5. SaUtalac., n. 42. Mrki. el Zi-jl* 1505 EUfl Soni^ I. <. Fu- aaiiurf Krulis! exa. !9(| in 1L. berol. Ram! robusti, Itanmlj s i, foHia tecti. Fo- li; i ii-12 lin. bnga. 8-8 tin. lata. in petiolum linoad longmn augpstata, cortoea, i'-rt- eveuia. Bractea; liQeori'laiiaeolaffi t-i lin. touga;. Fins [iDeam luugus. Sti u- liji. iiiiL4, lull- * r": I rita. Drupa 4 iin. li>nu:i. toixrvoi- doa, verticB iimblicata. Omuee Fex» cnaracEersg, Ualii.us, rurma fbUoriud et imo panels tiiini n; i iatxi(u uli; !!^!!!! «p. generLa Oayrrdls, Bed folio oppositfl. Florea ah Harvej monoBcii polfgami ilirmiur, BX autopsHs HITHUS hertnaphrodlti mili videtllur, set] clmracler viriaTiilia ft parura dirjUnctm in loto gi Minierus paTtium florist uvtiloriiin ia 0. tanccolnia tariat {\ . su)

j3. nbtwiffiAjJio, Toliis luitriJribus.,) Ad Wnttrbask. Siilorox>lo!! inonneKrau*! in li. viml. Potla 19-15 lin. lortfru, *-6 Jin. Inta. (v, s.) « ' »

*Species excttwe**

0. JafONICA Tlninli.=>Uolwiii)fiin mn ifoiift.

0. PEHATA l\ojrb.=M;i[it>"■* f<?)a]ii Wight k, I. \$17.

0. n H A H N o i W E s Scop.= Hippfiphfl£!rHamddfiMt 4

0. SCHOBKIU fu ll. — Nitrarii Sy1

VIII. TTHfHAC.VHhis. - S u i i a l i * [K<prng. in Herb. germ.—flamtltoni/c sp. Haw.

.irrmnohrodili. Den

obconico don;

siibconcavi

main ft, brevfa, lobis pengonii alterna, Ovarhnn infmun, carnos<mi Placrnta cylindrica. Ovnla quifupii', ex apirp riacestOB rcrllw pendenlia. Dntpa ovoio-dOa. lol)ii perigonfi pattlo aceretfs ronmni. Si'itifii (<X Maiv.) inira pura-mcn ositi'iim. — KrrtteX Tfel srimsctQa ('apensis; ramis jimlo^ihns lefra^emis; tollis oppfwiifs planis; cyniis a\illan7)u.s ct (crniitialihs, r;irmilis brcv/bus apio> l-v>-flviris, Uvavlvjs jwv>isU'iUilMis.— Fructus vui>v\ cavr>m tnlwuor f-\ a colonis (iranaium sjlv^tif lorlanlurfex Zeyh. in llarvey) f node n»mvu goat-nm: pew l'\uic» Rfanatora et /xvr^ fructus.—{Wnws affte (feyridl, pnei-j 0. compicstifPtibi folia oppotita, sed Dumeruspartiuin florfe(JJftfert,e! pree-c,ea brncieeftlobi perigoftii persiBleaias£baracterra)>rQn variables in praa-senti ordinc Invent AComandri \HainiltonHI ajnerlecanorium; omnino differt.

); GA?EK»i#.5v[^]i.InAfric4 aaalmK. Santfli* Cawwse Sprang, ox fa germ. Drege! in h. vindoE Hamiltonia Capeasis Ilarv. 1. r /ryh.! n. 3786 in h. Boi BckUlid. num. in h. viu<lob. sine nom., Dr&gc 2316 a in ji.vindob Soud, in Flora 1857 „ 3(13, Krkl. H.Zuvli., n. 42 (fide S..I). Folia stricta opposite, ovata, basi BobM[^]ia cordata apfce acuta vel obtuslflscula, coriacea, iinrgim! arcp us

Folia minima aenlB i« axillU alipulns inturdum simalantm. Gym* **« Hn. ongns

MJ 1,111ti^s p.rsi.tentes RoreuUbus. Alabastra slobosa, torn_1.,,lfa, „.^ p[^]i-eellari ipS[^]ora! Kuctua iimatunw granato multo minor, kAia fcayicmw sub-erectis lineam longis.-(v. s.)

IX. DSYRIUCAHI'OS. — Thesii spec *auctorwn*.

Flores hermaphrodili. Perigonom basi obconicum; pane libera elongata, cylindraceu-infundibuliformi, tadia, apice 5-lobfi. Vwciciihis piloruin e malo cujusque lobi ad anlheram tendens Stamina 5, sub lob.s m sumnia paite tubi insert*. BUmentia lenuibua affllhcnw bUo[^]larea ajqpaatibw. Uiscns non perspicuus. Ovarium Inferom. itylwi elongate, apicc obtosus vel wtotr-lobas. Placenta HUformis, intra cavitatem ovarh con tori nphcata, apice3-k-ovulata. Drupa ellipsoidea, ex vesligiis perlgonii cupola o anpilan nminna coronata. Semen... — FruUces vol soffnitic.es Africani, foliis aitenus, plains, 3-ne.viis,acmissimis; pedorfculisaxillaribte, brevibus, saephHruttflorels, nunc 4-tloris; bractea brncteoisqne sub tore uinimis; Rotibos pro Online tnajus-

l : d O U l nde nomen ; ovarium vtro pacenlact pra-

oris; bractea brncteoisqne sub tore u i i n i ; Ro p j
cnlia - Folia et drupa OsyrUlts unde nomen ; ovarium vtro, pacenlact
pra-senim perfgonium diversa. lu hisce magis affini[^] Tbesio, sed liahius,
drupa enervis ptrigonio superne caduco, et forma lions dfffenmt. i 0
SCHIMPEUIAM[^], fuliis torftrte linceoiaii*. Bbribus plcnunqnc wlifarils pe-
"dunculo trinlo lotigioribus BO» pil[^]osis.[^] in Mussina- monte Sdioloda dilionia
Adoensis (Scbfinp.1 pi. (flooens. sect. 1, n.*04)ir t i n nidcrafls sepibusqala regui
Tiirre {D)ill<m). Tlicaium SchimperfanUtn Hodisi.! pi. exs. Scbimp. imm. nit.
A.' Rich wnt. D. \bysfe. S, pi 235. Kami virgati. rtriati. Rntmiii jnniorc?, btactea ci
liars hrfbrior floici* oculo amato pnlvemlento-velutina.¹ Bolia Bpproxiniata,
sparsa, patantia, 9-15 lin. longa, 2-3 lin. Iain, in petiolmn vix li in 'A longiorem
ancustata acuti[^]ima. Pedanouli petiolo aequales, nunc npiee l-flort.rIMS-S;lin.
longus. Bractes gvata-oblonga,i Un. longn.tubo Doris adprtssa ; bractfeolte
denti-rorniL-s, multo mlnores. Lobi pWgdhir demmn rflexL Mgtpbecaxe

8-iObom. Fructus ign. (v. s. in h. Boiiw. r\ imp. trtdob.) S 0 NATA-LENSIS, foliis-ovato-acutis, floribus s»pius ternalis, gftbis caljosii

exE Mey.Ewei I'll, geo! Bocum. p. 148). Port Natal<Qyanri»I CM. jM|. The-Sim ma roeanmm EL Mey. et Got'iuins, U e. ttemi oinnino inouedA. ivcm sme Folia.alterna. imtentia, 8-16 Hn. longa, 3-B tin. lata, in ppttolum 1-2 ><. longum rtbracteolis lane rimrtivii dentWii solum ^;^ .s, ; > J-flw., II n

•

le mWiW fcbacW i-« tin. umgft
^ 5

obtusum. Drupa 4 lin. longa, » luta. fv. s.) ^
\ OOMANDRA kutt. **. 1, P- iOl.Endl. gen. ». 8078,^ Gray bot. n. W p Ml -Xhopu

NT. t.t.tff. Mil
Vlores hermanbrodili, vai'O umsexnylos. L'srignonii pars libera campannlata, Jfersblens, 5-(rariiu ij-loba; lobis basi troiisvevsc sulcatis et angustatis. Fas-

ciaihis pilonim e bus! inLcrmi **lobi** cnjusve ad **anlherain tendens** ubique **adherent**, junior tamcn **et** serins **fadle** segrcgattis. Siamina lohis opposita; fjlamcuto **Uiieari**; anilicrA **ovoideft**, **bflocolari**, **locuJis kngitodinalitr dehls-** t Ihlibus, biisi disereis noil vi?r<> divergent bus. l'oilen (i miners urn) globoso-tiigonum. Discus **epfgy&Oej** concavus, Hindu perij;<>nii **adtuereos**, ad sinu[^] bburum liber et 5-lobu-;. Ovarium infeium, nee originem Inborum perigonii attingens. rlacema liliformis, erecla, **cavttate** ovarii longior, ideo coniurin-plicala, apice ovula sa?pius 3 gm'ns. **Stylus** lilifonnis. Stigma **capiteliXfftm**. Nux ovoidea, perigonii parte liberA **coronala**. S[^]inen inverstim. **Etnbryo** in aj>ice albuminis cantosi reel us, radiculA **niperd**. — Fnitices vcl sa?piis frtuiculi, ex America boieali el EuropA ; ramis ainetinis floriferis folia squa-iiifctnnia h<isi scrvantibus; foliis plfiunitjite alternis, inlegri.s, penninerviis, s;rpc puu:t;ilis *-i apice niicronatoglaiclutosis; (loribus in[^]ralis, virrsccnli-bus, Fere lit in Apocyno **androssemifolio**, in online niijusulis; uervis frnchis tjiiuque sub cenlro loborum, vix distinciis, subramosis. — Genus Tbesio niuis affine, non ptii s pone antheras **diveraoA**, ut ainnt, sed longitudine (ilaniPntorum.Inculis l>asi discretis.magnitudine loborun disci, inflon*sceiiti.i ia et fullis amplioribus, id est ctiaracteiibus vix genericis.

SeCtiO 1. EI'COMANDRA,

Flares lierniqihroditi. — Foliu allcrua.

terminate. Pili loborum aura.*

. i;. rjiftKLi. AT * (Null. gen. i, p. 451), Foliis eUtptfoot*otovatisBmCtaoulttUs brunaeeii, cymis multifloris,]<i>is perigonH iTiTiu-imifiitiliufl. fl_Ifi siccis et Hi-pestribua Ainerieje eepeaotf. a Iwu Huron (H>>uk, fl. brtr. am.) et novfl Auplia ! *nd ilrurL'iaiu* (Back Imt. n. M. 1, p. 308), AJabamam (h- Hmss.!), Califomiain (Hffltw.l 194G), Uocky Bftountaias(Hook. 1. c.)etOnfon (id.).—Hook. (1. bor.ain.i, p.13>, l.*70. Hciilib. ic.fl. germ, *i t*, p.5*7, *T.U6S*. llt-titli. pi. ifcirlw. p. 334.The-sium umbeilatun Liun. sp. p. 302. Tlu'simn torvniimlosuin Mich. 11. *bat*, an'. I, p. *Hi*. HamUtonia umbollata Spr. sj'sL *i*, [>.H'M. i. a i i l i . < sulilicrliacci, 8-10-ped. \.]. Gtaj bot. n. HL), e radico BUDUgnusA ereclj, > tria i i, ^[abri. Fotia inin t;aulis vel riuuitruiii aunofiuoriyn ovato-acuta, squami/onnio, 9-ifiitu.lenga, *t-I* lin. luta, liisi aiii'iiu aia, anj^e&ubfftaiululoHO-iuucroBat&t gtaberaiBno, vsnifl n'ticulaiispunc-ti>iiju< si<irwi-5 iifUui-nli.-. Ctiryutlii tenuiuaak*s. Bractuu' sii'piusS li ti. longs, ~ lin. hit.i'. PedicatUgrtfEue?, fireUVr lin. luiifii. aiiAovixilistitifii. Kins 2-3 lin, lg Lobi BfH,ti, inarfTiiiL* t-l pnBMTtlB apico criissiorT'S ibique subpujillusi. *tfdb* cru, *i* lin. tonga *iy*. s.).

S..C. BL.KCAN8 {U-iili. til. le. fl. perm. II, 1. 547, f. D82), foHis g obttuiu w| tuiiitU liisi looge sngUflUUis, lobth peri gmii i ert'clu-jmlcnii bus. K\\| ari'liosid Bartal"us (Hocbei, Htfiill'cl!) et MoMburitt inferioris ((ieublun!). Tbfsiilin nligant Redid pitmt. [tun. ' p.:<;. t. 4, f. 14, Raichb. hort ! <■ (. a. lo. t. I9fead. in>ii. in 11. yerni- ittT.). Beetle Thattesyria Beichb. 11. exo. nraia 1, p. 157 Knitl.). Haiiix reptctts, in napA ftzleaaBi nolaa (Mi-pouioani adsomdestea tos subNgoneoe emitteos. Folie ad lutsim ramorma Bariffronaa K p f i unvlo-rotuiitlftita, f->Rai lOBfR, inediH \>-|t lin. luiifia, 1-2 lin. lalji, btti ongUS* stata, apice obtusa, 9umina potins brew^m acntioni, (^miia, (exreplis aquomia-iii- lcrmnbus) erecta, sparse **pelluddo^ptectBta**, apice albifJo-filanduIosa, **Cynna 3-7**-florae, tenuinnk^ . KruclL'it- litifiim ionjrtP, Jineari-subulatJ^ . Ifdireili graciles <-2 litk. lonfd. flos 2-3 lin. longue. I^bi (livorficiitit, **BOB** patentes, uvato-aculi, nttrgine subincra.ssato pnfseriiii et intrrde **pspiUoto-pubernli**. Aiittirrn¹ et pili ut in C. urabeUaUL **Bisd** lolii i ati, **subnouginali OwhuBpitif** 3. Nux **id** l pisi [v.%.).

3. C. i - A i . i . i (i.), Toliis lividis iuferh>ribus elliptico-oblongis arulis Hitpremis Ha>ri-acuininatis, lobLs jwriponii erecto-patentibus. jj Prope Clear Water, Oregon (*Bun*. Spaliing ! sub num. crrouco C. llividie Hook, m h- weu et Boi>>.).Caales nii|)«liile3, sublignosi, striati, erecti, apice solum nimopi. Folia nou Hi

ima squamtniorniia, lato ovata, a lin. tengn ; media 8-iO Hn. longi, 2-3 Km |_um
 mucroDftlo-acoU! sunima variabilia, pleraquel-S uo. BOlua lati m r>-- ij_u. |_fi.ga't
 auibdam lattora vel unguisiora bruvioni. Cyntie praotfloim Bractea
 linetiri-lanceolate, 2 Un. longn*. Pedicelli gr>elle8, lineaa. lungi. *Fltm* .it in C.
 uIDbellatft, 'l loibi magis papilloso-velutini pnmertis. adnmrginem et iuius. Diltat a
 <: . um bellata praelpue foliis aiiyu^lis duugalis raraoruro Don tlnrenlium. (v. g.)
 §. *anQvtlifoioi*, foHfe mcJiis et superiorilrtis omilibuB lineari-acuti^ .-',],, tf_{ovo}
)li!\icu(\Vriglii I n. 1183 in h. Boiw.). Foils Una ut in^eclminB uregonei (v.
 a.)

" Cym« Ist traits, Plli loborum (an MJyer?) albL

4. C. LIVIDA (llichards. app. p. 0). ^Innentosa, foliia alu-rnis elliplieii Baecidifl conr
 •nlnunbae.cyniis lateralilms gub-3-QoriSi lohin perigooii patounbus.^ * TerriiNovfi
 SI Labrador u^iucij Markezio TIMT versus ttft* 1st «.t nockj mottnteUtt.—Hook,
 fi. *bar, am, 2, p. 139, t, i 79, f. U. J/atuiUonta santtimloga Spceng. KJSL. i, p. 88..*
 ^;irineulum, ait liirliardsnn, inter IDUBCOSrepena ratlicem rt*rcrt et rauhw altcrna-
 li i n (sdit; caules B[>itliaij:ri simplicra, sntCrutirt?i, creeti, inferne terettt, euperni
 ubsoleta kriqnotri, bosj squamla IViacia «'ili|itici aeutiuwalia munit qute sfnsitu
 i rolin mtoniur;folia TBiiosa, obtusa, nerve exearronte o^tettlaia, llno
 ldcenila, concolora, subsesaUia; mnbejlaj 2-H-il<.>ni-, Iniiis raixtm, pocluu
 ; calyx CtabB8-perig.)caniyanJat'U!-, tuliis virfdo-fusefs; sl\ In.* rr;i!-siis | nux
 y Q g a , caJyco coronatn, ruiira, magnit.]>i^i witiwi: \:iri;ii foli is llavo-
)i;tfulatit n*Uculalisi|ic. Kx icmie Mouk. iVtliu altwna, f2-15-tiu. Ion. , :> 6 !ln,
 li'iii, nervis Isteralibua difitinode; brocleta minitwa laaceol&tte suli d 111j

sectio U. DARBTA.— Genw Darbya A. Gray, I. c

1'lores dioici. Folia opposite — Cjrmse laternlea ni in psneadeofc. PUi loborua
 nlbi.

5. G. UAIBVA, loliis |ilcrumque opposiis ellipiicis membrunacea subtia
 paLtidio-ribittjCjinislatraUbuBsub-'S-Qoris, Iol)3j>t:rigt>nii totentiHroOoxts. Jin
 Georgia (HofM Sfacoa (Darbj7, Carolini sept. j)ro)*e Lmcolaton fCurti«) «l iti
 moiltbus Alabanup dicta llocuuiis (liorb. Boies.I). I>arb|a unilwllulaia A. Gray I.
 c, nmni trectes, lignosi, aigrf&anles. Ramuli annotini roliaoet, lirevea^ herlmeci,
 subMrtca. btuii BquamBs ovafta Bubacoiis brtumeia linean bagia ttonati. Polia
 fereania o|j|msitti, num: uliprna, 19-tfi lin. longa, r.-8 lin. IJIIU, iciiuui, paiBda,
 petlucila, nx jiuiftutata, nurvis luioraliltus ilisliuclis, bast in pflloinm hrevein
 ppgniriatn. Rplce oibtUB vt'l iilTVii t'MHirri'iite apiciuata. Cyni.f 3-5-Bune,
 :i\Uiuu'S foliis liupk) brerioraa, pedoolfaicrgracUi.PBdieelli 1 -2 lin. longl, tubo
 [tertjionii eontiimi. tkseteffi ili-'lapsji¹. Flures in sju'i-iiune musculi, Set raritis l-niori.
 Tubiuporigonil ultconicos. Lobi ovsto-acutf, patBDti-raflexi, nuu^fne tubpappiliosi,
 uedto intujt pills loo«ifl :i!iis cum auUieradin «fnitiMxi»cJonati. tVnthersB
 coDgeneriun. Si\in? iiullus. uvarii rmlinL'iHuui iuriTiin, utii |>hirt'!!i;un
 BHfonnem vidi. Folia el D. j. livirla? ex iconeHook. l-'ruilus iynoti.UastTijitio
 A.Gray COSgrait (v. g.)

XI. TSSSIUU /-t>n. gm. «d. 1, ». 11^ . r/uirit. *Titft. din. 4**, /***. ffcu.ji.7S, *Oarrln.*
fr. Z. t. m, Endl. gen. p 320, Bronftn Ann. tC nat 1827, (. 43 (rf« wulu et temiM),
*Deuttu Ann. tc. nat. **fr. %, v. 13, p. 300. t. i\ (dr. ovulo), Irmitch in Flo & 1843,„ S23.*
l. " {</<■ getMin.), Keen jua. gen. plant, fi. Germ. far. 7 r. ie., Atph. PC. tsp. now. dn
geart Ffteitum prti. <l to >e. pAj. <i)r*u(. nor. Gtn&M, it 2t* wtaHSsc, h- . »*, cm*
*'iJKtn 1857 (4), 9mL MOM. telfrf. Afc.jHUtr. »' * Ww^ il jur. eM4 ;<(. i\$frf. . _*
\liluiiiill:f SJJ, fmnt. itwf, p. 50S- — (Urinostegift TWC < m Cull. Soc. imp, ffosc,*
1843, p. 50.

Flores licrmapliro*r.ti. Perigoitll papsi lib*?, a irtine Iijpocratcrimorpfiui,
 sapins infiiiiHlit)ii!i!biiiiiis vei campaijul;t;>, :>- **rtfO** >'j-inba, porsihTnns vel (iii
 secl Psiloilicsiuin) larde decidna; simi uno axim spccuue, lobis medio
 plc-rutnqtifi fascicitlo piloriun nd anlberas teddente donatis (in § 2 sect.
 Friseip

(f) Xoinina awa *tpee.atpemsinm* in h. reg. Bdroliaend fl<jnjsit> roeose mnrt
 cum planiis BnoUtratio inisi.

medioglabvis). Stamina e basicujtisque lobi vel pauloinfra, filamenta lincari, anthra oblongil **btocotati**, **locnlta** longiudinaliier dehlscntibus. Discus epigymis plerumqne indistinctus, mine, innrgitie brevi liber (sect. Discotbe-sium). **Ovarian** inferuni. Stylus stamina attingrns vcl imillo brevior. Sligmn obtisum vel capitatum, mine obscure 2-3-lobum. Placenta filiformis, erecln, saepius **cavliate** ovarii lonpior el lime sinuaia vel conlortuplicaia, inierdum (in spec. div. scclionuin) brevis reciaque (1). Ovula 3, ex apice placenlcc pendenlia. Nwx ellipsoidea, caduca, **perigonii** parte iibevft s»pins coronala, nervis primariis sub lubls silis cisecus pedicellum decurrentibus, sectindariis atleruantilius totidfin vel ex bifurcaione nuincro dufilict, noivulisciue **trans*** tersis sa?pc dunaia. Embryo in axi album in is carnosi, radrenta supcra coty-ledonibus lonjjiore. — Herbae vel fruticun, in **temperatis** veleris orbis et Afrtcae ausiralis non rari, quidain (soci. Psiloibf.Kiurn) in Brasilia meridional!, bticus-que in Awericd boieali et regionibus aequatoriatis ignoli; foliis aleniis, plernmque angnsiis glabri^que, i-3-nerviis, raro 5-ner\iis, nervo cenlnili sub folio dccnrrenic; floribus axillaribus solitariis, vel sxpius cymis 3-o-floris, in axiUA Tolii *sen* bruceae sessilibus am ^folio cum peduncAilo conaatoj pedunculos extra avillares terminaniibus; florilius solitaries pra?ior bracteam saepius bibracteoiais, central tbus cymarum bracleS cyma? tan turn donatis, latoralilms tune brabtc-d et bracteolisdonaiis; cymis praiera lais vet approxi-malis, unde inHurescctia paniculata vel spies, imo capitula; perigonis albis, viresceniibus, iliividis aul raro ptii»irascenUbus?

Seciioncs valde naturales, non vero genera distlucia, cum transiis tibi que adsinl ci cliaacteres nou **thewetlce** tnagiii momenti. Secliones enim Chryso-thesiim el l'silolbesium **Tbesio** alpinu aliisqne longitudine tubi aflines ; Distoliesiim, pluribns sp. capensibus proxiina; **Kriff** pilis pengouisoluai differ I, jElbeolhesium babilu.

Sect to i. CURYSOTDESIOM *Jaub. et Spach ill. ph or. t.*

PerigoTriuTO \r>Tigo li-y]vocnileTimoTi>h\iYn, loWs 5, ut VttlgO in geucrcpersislentibus. — Florea epicoti, inaxilld bracteie et bracttolaram solitarii.

§ i. *Pars adhcrcens tubi hrtnta et inde fruetut lanuginosi (2). — Species annua.*

i. T. 8TiLL8RorDE3(Jaub. fit Spach, ill. pi. or. 3, t. 104*), nnntmm, rfiulihus free-t\|s sui|<>rne ranwais ramisnuu strit-iis angulalo-^traiia, foliis filitcnnUtus subtri-tisTectis inurn)nuli», spicis virgatis Blongalis apk» d^nsifloris, lirarttA floro

multo hreviore frutu su Motion ore braeleoJi.^que fructu Bubbrevioril>as ^IaJ*ris

ft, laciiiiss tabo Urto bripio tiruvioribus, nun; ellipsoidal liinuin jicri-i . 'Hie tenninotA. O ¹¹¹ Capprtteoi ad EuphraUm (Aucher-Iiioy 2531 Uua. par. el Wcliiij. PJanta Mtbpfdalis, tflaliernuui (*exceptA* Imsj pⁱii-

lincari-saVmhuus, lubi ivwriguitii parte avlihiurentu iunata, paTte lilwrft hinge hypo-crateritnurphft,

in h. Boiss.! M us. pur-gouii). babilu Stellerte hasserinar, 9-5-caulis. Radix uracilis. I'lilin "s|iiir>a, Var-uosula, subearinala, 10-15 liu. lunua. ?-i lin. lauu S(ii«e l-i-pf)tlir_Miiasilaiffi, Bractea (A liratlfo'a; 2 cuju^vc flciris sessiles vel suhses^ilcs hriictisu 2-3 tin. long** bracleolip i\ lin. Fkft totUB 4-5 lin. kinirus, flaviis f0X aut-i.), tulio supra ovarium graciVi, S lin. loiiijjo, LoMa ttaui^UEBCSoUktia mstpDo inilexis non »uri<ru,liitbi nitslio pilulis. St\lus tubtnn saperapg. Nuxl* lin. lunga, sub pilis costala. I'lu-ceuta eoutorUiiiiicala Ulifurttiis aiiicc-S (oiic), 3- (ex obs. mcfl) ovulala. (v. s.)

(1) Quando placenta recia in desciipt. specif, disi; v\A nihil sinuato-contoriup\ica • **tun** vidi.

(81 la online rarissimum I

§ 2. *Pars adkarens perigonii (jlabra* — Suffrutex.*

. T. AI-RKUK (Jiuli. H to. ill. pi. nr. 3, t. MO"), suirrm[^] caispitans glahor, ndice et fitutliee hrevi lignosis, ramis erecta ataopllcibuB angulusiss Iblia treliris mar-t-'iin' pfliiiHoso-duntiutilatis, iuis ovatisimbricatis, c&teria lanceolalo vel lineari-'ilmlalis, flurilius ranttnln-siieiiLis, brsctea f'fllo simjli Hnre vix breviuro nut •'■•l[^]ali bioBteeUt mbjongiore veltiupki lonpiore, perfgtmii plalri parte tibera

liyijonatiniorplift, loliis uvaiu-kincnlati? tubo tuto 4* crevioribus, fruclu 5 In Cappsdocia (Aacher-Eloy! n. 2535, in h. Dclessert fide num. ah nun. tit. in \o1.3 1.104, noia). Uadix valida. & diudicovix distlncta. \ami i-4-poUie. Folia Rlauceaceulia, craasiuBCuIa, uuiiervia. ima niiumii] leraque t-1 lin. longo, ilin. litiu. Sjiii :r ;i\((ii)i(>)}f, tt-io lin. loiiifiif. Brat-ica pi bnctaols ai[^]ntre ilciis »aits»-Bi lanccolalo-acuminatai, ^uljt'ilcaUi'; Lrui'tea +5 lin, loagft, bracteolip 2-3 lin. IIS. Porogoniun ttavum s»)i anthesi 4 lin. Ijtguni[^] lobls 5 niarftino subiq-i noil auicuJulit. Stylus t>t?rig. BMtaa&i \t-lpauio superaiis. Haenta (ex Jft.) timills, lortuosa, ajjice 3-qvulala. Fruclus ign.

||. EUTUKSIUM *Alf'h. DC. esp. nouv. Thes. p. 1.* — Genus Tiiesuim pars S[HX. Capensium fl. *Broivn prodi. A*, //u//. p. y&3.*—Seel, 'llie-et par* Thesiohyris fletcft. cons/), p. 80, ifneM. t/erj. j». [^]26.

I*crigo»ium breviler hypocalcraioTphmn vel naspui* cftmpaiMilnium aut Inftmdi-hulare, jjarlc \i)virk 5-rarius 4-liilA, irfrsistoiKe. imimhiilius lotjorum ititegris "uriculuo-dcuulis, ghibris vol pajilloso-[iilK;ru]lis. — 'HLTIKP vel rorius fflU

utijlm-i <>anen«J»vi'. inllure»tx'iitift roro sjiicalil,
i t\trttix.illaribus8iiuili;ibus atil diciulumtn.

§ 1. *Bracteolce prmter bracteam nullw. — Pedvneuli apice hinc traded. Wine callo et in media lore tmico lermhntx. In florescentia fructiftra fotiis sterilibus producta. Labi periyonii in/text, sine ouriculis. Stylus iongus. Placenta bmi recta, sujetfje sinuato-contortuplicata. Nux tongitudinaliter nee transverse nervosa.*

1° *Labi perigonii post itnketin trecti.*

3- T. HOST p. AT UK (Men., ft Kik'li tfwitgchl. Fl.2, \|. S87), rmJire lignosa multieipite, cauliljus erectis simplieibus, I'tjliis EinisBl luriotium usbricatfl ovalo-uriilrp.atiis longe linnaribus crtu'tis, tftcamo vhnplicti poduucuKt moteraodfii bractpA Uuoari jiednin-nlMii) subttqnairte frofitu brevfore vel nblongfare, lotii? perigonii tubi partt; libora InfiindlbtUformi cqualibua demum erectis, fruriu clijwokfeo suli-sessLli Buoeoso uurU) ^uj[^]ra per[^]ganii Jujtlu few braviarfl uurvis 10 suUrmiosU tmruui di«JjQcti*. % In [iruti* weeis «t- ^areoi - n>i nuuiss fitr., DIIMU i.c, Tyrol i: et Helvetia orient.*— Beidih. tc. 5, f. (tso, w. M. germ. II, f. 1151), Fl. Call eiGenu. ass. 3'M W»\ caat- *. n. 3d! IIndii Uatuott. Cautei 4-8 poIL alti, siriati. Foliu ima 1-3 !iu. l«»apa, canlina 6--* li«- k»US)<f~ lin. liiia, moienria, Md lucide punctate, lvdunaili I4-Uiu teacteaS-6 lin. umaa, fmpilloso tenrukta. Floa sub anthesi 3 lin. lonyus- Lob) oyato-laBBBoiti, oon mo peteiitas, Lubo supra uvarium Iiuolocousirifi..!. I-'ruftusiJ i lin. loogus, ilrujja linfiuin langavii caroofid. Th.al. Jiino llure et Cructa sulwiniile, — An biu rarerand, T. nincranUtum *Vrcsl.* (non Fen?!.), ex Wolfner in Flora 1850, p. 5lti,eBoh«ii]ii? Descripio aoa diEferl, i char, iuteniis florum ubi errores suspinur. (v. 8.)

V iofci peril/mtii past antheii plus mint* inwtuti.*

♦. T. EBB*CTEATUM (*B*\VB in ScluwL Journ, 1800, i, ii. 33, u 7*), mdice gracili caule unioovel caulibui paucis ecactis simijlicibus, foliis imis ovato-ucutig Yt<l oi,' li niris, aliis aiijtisic-vt;l late liiR'aribus 3-ntrviis obtusis, racemu HS >Mmterectis, braciaa lineari pwluurulu tractive l goafi Wtrta libarft ttdJ lute campanuUrfl BubbrevioribuB, fruc-iu QXBUCCOQ pcdicttilu iinuLiia iublongiotelobfs nius mfnos involutia 2° Uiplove loDciore 5 prtanariw paVril aliis evanldis. ^flu fn-arainopiset s>lvaticis Dajii«-i Germ' bor. ucrid.!, Boheniim(tEkuu. Fl. Bobm. 2, p. 37), Litliuanu:, Volbynla;, "

usque ad Pen, «a eL ultra Ural ad Slaloust.— **Mert et Koeli** Deutsehl. Fl. 2, p, Heiehb. **le. bot.** 5, f. 649, **Icfl.** germ. 11, f. 4158, Uietr. n. burusa. t. **MC**, U' II. Ross, 3, p 543. T, **pratefIM** Fl. Dun. t. 4705, uon iCUR. T. monophyltum (iilib. exerc. 2, p. 498 ? T. coraosum IUitli, ratal. 2, p. 29. Radix annua ex babitu, perennis ex auct. Caulis interdum pauciramosus, basi flexuosus, 5-8-poll., striatus. Folia ima 2-4 lin. longa, alia 6-18 lin. longa, $\frac{1}{2}$ - $2\frac{1}{4}$ lin. lata. Pedunculi 3-5-lin. Bractea 3-8-lin. integerrima. Flos cum pedicello 2 lin. longus. Pars libera perig. campanulati. fWtus tows *i-l*, 1U\ (v. ft.)

§ 2. Bracteolm % prceter bracteam*

* *Stylus stamina plerumque attingens aut superam (\). Stigma capitatum.*

A. *Nux longitudinal tier solum nervosa, nervulis neinpc terttariis ant nutlis aut obliquis nee transversis.*

1° Pars aupera et intcgra perigonii cylitidracea, fructu **Bttgttstfor**, nou iudurnln. Lohi in fructu erecti apice iufleii non Uimcn involuti.

5?T. MULTICAULE (Ledeb. ! fl. Alt. I, p. 27ir), radice lignos4 validft nnillicnuli, caul i bus erect, is a medio ramosis, caule ramisque racemo si m pi it i **elongate** termi-iiiiitis, foliis iinis ovatis aliis liueari-oblongis vel lioearibus **BDorvib**, **pedunettlia** erecto-pntentibus uuifloris, braclca lineari fruclum mquanto vel suppranti*, br;n-teolislinearibus fructu brevioribus.parlesuperiorcperigonii profundo 5-fida .lobis anguslia a medio ad basin auriculatts, nuce lonpe ellijisoideil jwriijonio doflorato duplo triulove majore nervis primariis 5 sccondariisqnc ramosis basi ewiepta jtarum distiucltis. *If hi Sibiria Altaica (Ledob I in h. vind.) et orient. (Fiscb.!) — Ledeb. lc, t. 237, fl. Ross. 3, p. 5*1, Bong. etMey.!, suppl. fl, AU., n. 2*5, nou herb. Szowiin, nee herb. Hook. (conf. ad n. 31, 21 et 22). Radix albida, inlerne ramosa. Cauiew 1-3-pcdales, gtrialo-sutcati, glabri. Folia ima squnTijiCormia, *i i* lin. Ion tin j t:tPtera **9-18** lin. longa, Uneam lata, glabra, apice cartilagiieo albtlo acutiusculo. Flores *5 lin. longi. Bractea et bracteolaa longitudine variabiles, glalM-Trimie, **tastSgne**, Hnari-ncuUB.BractuoliB 2-3 lin. longte; brae tea duplo triplovc **major**. Sly] us si am. ■ans. Nux cum*

BUperaas. Nux cum perig.-vix inflexo 3 lin. longa, brevissime stipitata, T u i n u carnosa sed lenuis et facile rupta. Species sequentibus non vere adlnis, **flat Dots** potius Tli. Szawitzii pro si ma sed fructu non trans versim reticulato- (v. s)

p, *Karelinii*, fructu cylindrico-ellipgoideo nervis 5 primariis validioribus. *ty* In monlosia apricis deserti Soongoru-Kirghistei. T. nmllicuula Kar. et Kir.!, u. 437.

t. T. 9AXATILC (Turcz.! pi. eis. oiim), radict* lipuosa, caulibus eTectis an^ulosis liasi siraplicibus a medio ramoso-paniculatis, foliis I i near i bus uninerviis, ram is infuriortbus iixillartbus folio subirqualthus semi paten tilius tnullillnrns, superiori-bns eitra-axillaribus<-floris, bractea fructu subbfeviore vel sublongiore bracten-lisque duplo triplovc brovioribus Hnenribus acutis, periponii Inbi3 **psrte ifitegra** duplo longioribus medio auriculatia, mice ovoidc& **ptipite** suo 3»-Vve **longfcire** perigonio suj>ero **sobloagto**re ncrvis 10 validis oblique **qpsrsfaa rttoosb.** 0/i **In** 6i-liiriie subtilpiuis ad fluvium Oka (Turcz.! anno 1836) et in **glanosifl** Dahuri;^ (id. fi. baik.) T. refratHuni ([>ro parte) **Ledab.** fl. Boss. 3, p. 530. T. pniti^isp Turcz. (l. **Balk.**, p. 80 , in Dull, nc **Mosc.** 1851, non **Bbrb.** **Spades** valdedistineta, bnbiin ei inflortiscenUa T. **cbinfnsfs**, sed fruciu **dtventaima.** Caules ii-jioii. »• **radtee seu** l'nudiee Hffnoso. Folia 9-15 **lin.** longa, liiiuum lata, ere«la, obtusn **vel** lubacttn. Ped!eelli uiidori seeus super. Parl'ia **ramorametcaalisssmipatentes,** \-\'- *tin.* longi, ut vuk'o exira-asillnres.lIraftea 1-2 lin. lonjra, **bCSCteotoque J-15** lin. **toiipit*** Vix ac ne viionilo armatn **serrulate.** Lobi uuriculis rotundis **Eofiuxisa margiuu** benediilinctis. Placenta apice sinuata. in ovario nnrnoso nidulais. Nux **cam** [***ri-gonio l-j-9** lin. tonga, nerv-is eminenUbus lequalibus. fv. s.)

(1) In Th. Wightiano et hrachyphyllo stylus alihrevinius sed ptiyma ut in **f:iiitatunj.**

f. T. ALPIKUM {Lhm. sp. p* 301). radice dcaendente grarili, caulibus difflusis
sirn-plicilius vel p«rae ramoaia, racemis etongatia, pBdiuwwHa unidoris
abbreviatfa
ructfferis subserumlis non pal en li bus, folBs) i near i bus uninerviis, braclea Tructu
iuuillu longiorfl braetoolisque fructii subbruvioribus liueari-lanceolalis, parte lilxjra
perigonU ekragata A-flda lobis ovatis utrinque subniediu auricula oljtusa auctls,
nucii liHipsuiduastipitesuo vix duplo kingiore peri gonio basi conslrkio uiquali
vel subbrvior; nervis primariis 5 el secumlariis 10 ramosis suha^ualibus. fy hi
inonlosiset alpinis Europe, B Vexio Sued© (WiU.1 n. lj. lost) et Carpathis
(Zawndski fl. Gal. p. 20) usque ad Apes, too monies Arvermw (DC.), Pywneoe
(DC.), Apenninu Pisluri^nsi'in (Jfich. in Beriol. (1. it. 2, p. -745), el Picenuni
(Or-iiui in h. Boies,!), Bosniam (SfindtB.I «44 in h. Botes.).—Jaoq. 0. Au.str. 5,i. *I6,
Svenak bot. t. 6t4, Sturm ks. v. 3 (opt.). Lubrum ic. srlw. I'll., Reichb. ic.fl.
Qerm li, t. Its) (msl«, pr»clpafI Dowgi non Ucsf. neeFIannn paris. uocrossic.
T. linophvlluin Linn. Suec- u. 21 l, tide Walil. (noo L. sp.). T. Wt-ickcrianum Opiz
in Bobm. 11. 2, p. 41 ? Cauli* tM2-poll., sirlati. Fulia tunuimrn tjvata vet ovato
lancoolala, 1-3 lin. lonua; caulna 0-15 lin- longa, raro lineam lata. Hacemi ajjicu
spiciforrncs. PwhmcuH Inter, raw a lin. loop, aepius 2-i lin. Uractea 4-<i lin.
loiiga; btacleolffi 1-2 lin. \oag», o^ul" armalo ut bracu-a lenuilersubserraUr. Flos
S lin. longus, limbo pltirumque 4-fldo, rarissimo (in cad. plantA) S-fido. Ovarium
pulpa farctum. I'ttccnUi subsiniiaia, non eiinloriuplieala, junior recta in palpi
onmino nldulsm. Drupa proprie dicta linwim longa, perigonfo basi anguste
cylia-trlaceotermiiala.— T.alpinum Pall, ot Owrgi. « Bossia eLSibiria, eel. Ledeb.
ipio-lum. est veris. alia sp. — T. alpinuni Patrin iuh. Juss.!, sine flore vel fructu usl
Uiversissinnm plaota. (v. s. et v.j

3, *tenuifolium*, Toliis anguste liuearibus, raceuuis non secuntlis. liibo prigonii
supra varium paulo longiore, mice idtHj perigonio superiore duplo brevior.
% In SteriffI glareosis et sterilibus. T lenuilulium Saulnr ! in h. Buiss. ct
\rMiiHer, id. inKocli syu. ed. 8, p. 118- Beichb. if. 11. germ. II, f. U56.
Frus-Ira diversitutiTi veru specifiCBni qufflsavi. In T. alpino racomi non
semper sectuidf, folia interduin angnstissima, periponium Tructus plerumque
nuceip oqtiaitt nunc lamcn i\ lin. Ionium nuce uneant lon^A. [con
Beiehenbachii bona iuoad luibitum, sed lobi p«riguiiii iwssime figorati,
eteaim in prasaenti ui in varoT. alpino iiiujiiTium tiuatuwet iuriculas in
iuotlio cujusque lateris obsrvavi. Nervi fruetua similes, (v. ».)

y, *carnosum*, foliis uiiRUste linear!bus subcarnosis supra cuiweiis sublus
subca-iLiUeulatie, fructu jiorigoiiii tubuloso apice involuto duplo brevior. %
Ib Bohemias cotlibasprope Dobriscli. T. camosum Wolfner in Flora 1856, p.
5C8. Plauta llavo-virans, nunulis noil secumlis, quod iuTb. alfiino uon
rarum. An u var. /J. divenum?

T. PHATENS (Elirb. herb. n. 12). ratlk-e dtisceudentp, caulibus pluribus erectis
vel adaoeadenljua busi sopina skiiplicihus a raedio paniculato-raonaeaii pe-
duncotU sapius unifloria raro t-^BofU-patontib lioeri-lanceolatifl uni-
iTvjis, |,nuui fruttu subbn-\ iuru-vd sablongtort; htyHoHaqaa frui'lu breviori-
ltus lineari-lanrpolati.'. parle libt-rft fierifnini abbreviuU profundi' 5-flda, lobis
ovato-oblouiris sub inedio utrin'iuo aurirula obtusissinM marginatis, nut* ellipsot-
i. iie suo \ii dupltj loofkn primmio a'quuli vtrl subbresiurf ni'rvis pri-
5 el aeeuudrnns 10 nuiK^is mtoqnalibun validi?. ^ In ; ratia prajcipuu
monlaut.: EurojuP'temperatie, in rvgioo Caucasu cira caskluw ori ,si col.
Lodch. 11. R»«a- 3, n. 544. nun firavit, *cd mini val* dubiti:

Dcim. h. Vent, in h. Dritaas, a Pntrin coll., mibl dtibio q»«ad yrigtu.j. Brao-
tea, bractacdas fi.li:uiue junior* ot-ulo annato laouit a. ««diujit i
T. aliiimni et dnarimium. A priure differt; rndi™ stejw validium bus \cr
raniirt Mi-rilibu* J I T nuratioicin in l*asi jiaaiw rarinribu*. influr. #i
laur, prsserUai ramia puti-ntilms OOD secandis, Buribu?

lgOnHcTga loba aubbrovioresuMatiore lobi» luin iiainn-
tcffsa, nervia fruciua validioribus. Poems sequentca d i i d

«, *yiandifloniM*, nuilibus creelis, pedimcalis inferioribas sstpiua trifurcatia
3-flo-ris,ilor« fruetaque elongaliamaiprihius. If i"irca SalzbTg.T. pratt-nsc
Kimre in ji. Boiaa.! Caulw r»dalog, non gruciltrs, togulati. Folia l-l-^ poll, lonps

lain. Piidiiculi [liiti'iitts vel imo retr idexi. Flores 3 liu., fructus cum slipite et padgooki 4 Hn. lousii. Nu* [irujiriu dkta ij lin. longu. Formu ridBtUTt loco aljiinu)ipgui. (v. a. iu li. Buias.)

p, *mif4rt*, eaulthua erertfa *ve* | adscsudentibua paotnhcn pteninvpje ;i medio Itaalattate-dtlTasis- ^ In i) ihuinia ([ar BOS el Koch), Saxoo.fi (fteietab. fl. p. Mtt). haquentior in Qenoanf! raerid.l, Lotharibgia Qodroii fl., Jurasso pltteo (Fl. OaH el Barm ew. 9dt!), Btatvetf&i Delpbltrato (Mitt fl. Daapb. ed. 2, p. (M), ArvLTiilA (Lerun m /Jan, eeX. p. 3*4) at in Asiuriis (DutiesI eis. ii. 231). T. [iraUrnse Ehr. (fid ■ spec cjusd. luci a Wiiltr. r'omm.), Hetclib. ic. tiot. r. fit7, le. i). germ. H»fc us" (lobiit porfg. in 2 ME. noo salla auvicu- lutisi. Start, el Koch Deotsrhl. 11. 8, p. 8f4*ei. svn.&ngl., Oo^ron II. UJIT.4, p. *es*. NeM ten fl. Oerm. Tasi*. 7, t. 1, ii'iii Pl. i) iui. T. linoijliylLini DC! II. fr. iariim. T. derumhens HIDL!. fl. Bad, (fld< Mert. at Koch)- T. lirevicolls BfeWt.Oeoh. (fide ejuad.). Gaulaa 8-15 jiull. alii, etrlatf, parum sngiJoei bast siBjiius donuibti. Folia | - i | poll, lon^u. \ - i lin. !aia. Branca 4-0 tin. lunaa. Bracteofll i | — i lin. longffi. Plug rulgo 2 lin. loagaS. PruetUfl cum sti-
 pii I ii iz li ridi H l (

\ g g g
 pii« el jK»rijt(niii) *i-i* lin., DOT proprieticta Hneam lun^a- (v. s. et v.) ■ |, PtfrenatfMm, nuililni? adacemlaaUhai vi-1 (itjcumIR'tililms? tjnti'ililJiis. raremis sirii[iliciiii.«, (iwlunculis bractea bcantcolfaie puberalis.3f In Pyrenu.-is ad Lfooreati, Madns, etc T, Pyrenaicom Ponrroi flu Hen. lead' T«ul. 1188. Pili alhi, breras, in ouurgijic si oervtafraieuoUare*. (v. i. in 4,contractim., ca tliinis tiumililnis diBCttmbentibas vet tdatQOdentihuB. contractis. % | w Pyreniei ml Pun de Veoaiqaa (!)(-! aano i80i) in utonto feaxeni propa Genevan (DC.!) i'i in Alpibui austriaciB propo Gastein (li.reg. berol-1). Furma veriairniliter B locis rapestrfbus elalis. Itndtx cylindracca vel turtiutsa suparne eanlea nmoste piurEpos gntdtai 3-»l poll, lontros fletuojuB forte dHftaos ernlttans. Folia lamia, actmriflata, itoca mgveteaatift, 4-8 liti. toaga. Racata] densiflori, pwhineuio Inferioribus i-2 lin. lungis.no-res in specim pyren. miuures tjuitm valgaris. (v. a.)

S« Pars3U(iera «1. ialegn jjerigonii ktte ranipttiulata vel inrundibulirormis, Tructu anguslior, nun iuduralu. Lobi [>er maluraliuneni (iltis fniuus involuti.

5. T. nivAiuCATUH, radice duscendonte ramosd nmllijauli, foliU linearibusacutis uni vi>i Bubtrioerviis, raffiulorum auguKe foliia superiaribos bncteks hr&cteoUs-
 8 lie uiargino sfa^ro-d^ulicalatia, bracU'olis frtn-Ui hreviuribus, ioUa perigmii
 iisi utriuquo auricula undululo-U'i'itiiii dona I is, nuce ollipsitiilca pedieello suo
 'g°_4° tongiore nervis primarili basi eraaaioribaa ucundarlis 10 ramoeis vii
 rni-boribus, aervulis U'riiariis obli^juis miuoribus. % In Soropamedifl el circa
 maw Medltarrsneum. Bx specim. iartoeris herb, mei, Boiss., rsg. beroL et imp.
 tto-6ob. sei[at'itit**s EbfiQUB Bifa nnfi id alteras Iranseunt, qiife saltern onines
 an^ulos tupuriurea lirticU-asiin.* afubro-t'illiatas, aurirulus perlgonii et nurvos nucia
 ahntles .priclient. Linnteus planlam t-ultiun inilio cognovit fax Srniih Kncl. bfii. t.
 941), ,T. rainosso |uris. adsM'.rilm'ndiim ; posiuu dtvorsasndjunxit [jiiPMnti spt<*ittt ut
 patet ei synonymais, pra'sertiiu a cit. Sanvagesii |AaataB miifilfwimHTIWt Unii iulla
 nisi T. divaricatum Jan c'so dfbuit. Sus liiieam lunga, umbone convexo vol
 cilindro QUQC basi constricto varits lonninaia. (v. s.)

- a, *divaricaum*, raulibus eroelis vel adsMrondcnlibus, paniculie pyramidal is ram is
 ilt'initm patebUbufl, brantoA frucLu breviorcaut vis loitiiore, nui'a pedictllo

Buo dnplo longiore perigonio involnta umbonalo tri[^]rto major*). % |||
Uispa-tita frerjuons (li. Boiss.l, etc.), Algeria (Bmss.!), Gallia niLTiil.t QaqiU ad
Wg-danum (Ii. DC. otBoiss.!), itno circa Parisius in sylvā St-OenDaio (Kunth
! in *h. teg. tier.*) ubi tarn tin var. 3 fmjuftnlīor, Italia ! DalmatiA (Vis.! Mull!
toi ! S63 io h, Boiss.), Carnia (h. Boiss.!), Thracia (ib.I ct Qvisob.),
Bosnia (Sendtn.l 24*). Asia Minoro {Tnirke! in h. Boiss. Ancli. Eloj in li.
Del[^].l n. SJ3t>, Balansa 1854, n. 379J, Tauria (S'aryyss! b. Boiss.) TJierium
Ooriboa sparsid Sauvag. Morasp. 48, T. UnuiitiyHum Dpsf. fl. Alt. *i*, p. 205
(etcL syn-). DC.I 0. I>. 3, p. 354 (excl. syn. el quibusd. Bpedn. herb.). T.
divariratum Jan iu Men. el Koch Duulacbl. Fl. «, p. 285, Kocli syn. ed. 2, p.
717, IU-ii'bli. Ic. bol. 5. t. 458, ic. fl. germ, *ii*, t. 543, f. 1155, Bourgeati,
pi. eis. Hisp. 1851, o. 1475. T. liaopiyyDum var. YM. &Urj>- Dalm. p. 49
(postea T. divaricatum

ejusd. (I. Dalm. i, p. S23J. T. liunnfustni Boisa I voy. Eap. 2, p. 55 (excl. syn 1 Cftultt 9-i2 poll. aki. (v. i.)

p ()

0, hiftni/tMum (Duby 1 hpi pall. p. 408), caulibus prostratisdoiutalissimplicibus vel rarnosis, ramulis (loriferis oequalibus brevibus dumuni patentibus, braeiea fructu subbreviotv, now pedk'dlo suo triploquadrupte iierigunio sujierobasi contracto duplo longiore. ty In sabulosis marilimis prope iMibks-d'Olonne Onllia' occid, (DH.!). T, bumifusum (fursan var. linopUjUf) DC! H. fr. auppl. p. 3fl0. Radix S-4-pcflKcartSi descendens, basi ramosa, supurue mullicept. Caulis pedalus et ultra, basi gracites, ubique foliosi. Folia 3-8 I in. tonga, lineam lala, carnosuln, subenorvia, aculrascula. Hamuli Horiferi seeus maju-rem jmrtrn caulis«-31in. lorigi.apice 4-flori 3-bractcati. Brat'tea et braetcala Ovato-Jance(i(a(aj sgrabro-ciiiatu?- BnctBflB i-i iin, hracteuliB Ha. toagte. Lobi perig, passim subscabri. Nuces perigonii parte libra basi conslricla tyfye cj-liodracea aubapecta terminaUe, au omniuo matarai? (v. s.) • y» gracile, cnulibus grmMlibus adscendentibiis cJongatis simplicibus vet ramo-sis, raraulis fl(jnr«ris a^iualibus demum patentilius, braclea lintari-Jan-ceolatd fruclu ajquali vc] longiora, nuce pedlcelto duplo longiore perigoaio supero cylindrareo vix mat ctuptu majore. % In syiva FuuLaiuebleau dicti i]iso lagi! T. alpinum Kuntht iu h. bcr. {ei eod. loco nat.}. Caulos 6-10 poll, longi. Fotia lincaria, 6-9 tin. longa, \ix lie. lala. Infloresvontiu elongala fero vur. 0, sod braotete at frBcTeoffl angustiores, liractea 2-4 lin. longa, perigo-niuni ut in ^ loigiisoulum nee tamsu supra nurem contractual. Spmiuua qu&dtun saq. a [ir&aenli \ix differuiil- (v. s.)

3, *Gallicum*, caul i bus adswdeniibus vel ditTusis step! us raraosis, iofloreacntia aniiusto pyramidali, nunulia deintup 6ubj>aloiUibus, braclea frucLu subouiuaji raro lortgiore, micti pud ice I In suo piiripoiioquu supra urn buna to duplo Uiplove lougiore- % In Lotliaringia (Oodron! ScliuU!), circa liisonlium (h. Boiss.), Partsiol Tursau in Anglia (wmf. ad var. sa<i.), in Austria (ex ic. Heicbb. 1153 ad yum. var. potiusquani ad ramwum ut videtur refer.). T, Qalltcm ScmlLz lin lit. 4833 «x ejusd. sclil'd.T. liumifusuni Schuliz! (1. GaN.exs. n. 51 el 51 bis, Cosa. etGerm. fl. Par. i p. *8i,Gwlr. n.Lorr.2 p. 466, Ruichb. ic. (1.Germ. 11 t. 542 f. H53, Seilr. fl. Wien. suppl. p. 430. T. Uusseuoiu HIUHKL Chard, iianc. p. 114, Voigt in Flori 1838 p. 6+5. Pars inferior plautui iuterdum ut su^ierior scabriuscula. (v. s.)

*■ *Angiicum*, humile, caulibus adscendetUibuR vel diffusis foliisquo gracilibus, ramulis domum i>atenUI)US, bratlei fruci subiequali, nuce ut in var. pruo-ccd. ^ lu Augtia meriil. prope Croydon (Diksoo ! D. 5 in b. AVilld.), Londinum (Mackroighli Soc. boL Edinb. in h. Boiss.). T. buawfusum Bali. ruau. Brii. fl. M. 8 p»«77. T. liuopliyilum Dikaonl 1. c, vu tamen Etigl. bot. t. 247, qua? icon male delin. ptaiam major<;m, polius var. & cxliibet. Exapecim. li. B ct Wilid. cuulos 3-4 pullic, Folia 3-4 liu. longa. (v. s.)

10 T. PARSASSI, radice tortuaci nHStuo multicipite stolonifera. cautibus g •liscitdeuLibus 6imfili<ibus,rannilj»floriferi«»ubpatentibu» uniJioris, foliis auetista iinearibus vtx uniuerviiauin bracteis bniteolistjue glaberrimis margiuc.lsl\ihus, braciaa fruatu)ottgiure, liructeotis »> bw\ Jorttnj.*. lobisyfrigoaii iutjagris.»inu.,u* margioe iacrmssaio excisis, nuce ellipsoideifitipite suo vel periguuio superoi-Ut-iiito 3"-** luugkva oervis primariU b ei secuiulariis 10 nuau^ts suhaj*fiiiaj).us lartiaris obliiui* rarisniiuoribiis. % luedilioribtui [umawi (Guiociardi in HridrJ fl- gr. ei». n. £U4I. tUdix 9-4 poll, lungs, iuUir lapiUea Oexa, rsmooi, stolouibus leimitms flexuosift. Gaule* S-4-poll. f'oiia inia jwuca. 2-3 Uu. louaa, obtusa; media 4-7 iiti. luuga, \ liu. lata, acula. Bnigteu;3-3 lm. \uugv, bracloola; 1-1 Lin., onmes iMMd aruminaUB. loflorescctia, flo* et frurtus T. ramosi, nisi quud pudun-fuli minus erecli, brariear et lirarte«»l;p I;evc5, lobi i«rig. nunquam artecut&U basi ad sinus margine in ocujuin minunum uvah m mem. (v. s. in h. Urns*.)

11. T. JiAMOau (Hayna in Seunul. jouru. 18W p. 30 U I, exal. lo> .

K'K'h.). radii-e duscnduiitc .supernu multicipite uuiu* slolonilcra, cauJlba ntrectij adscndciiiibudVQ a iriediu Buaosis, panicuke oluugalui raiuis raniuliaqui ribus siiniirectis, foliis liuunrliiirf uui-vel sulitriLierviis, superinribus bractcie braclQotiaquQ dunticulutu-scabris, bractei fructu Jong ion* aut uiulto loagiore bracteolisque fructu brevioribus \e\ subajquaiibus, lobis pcrigonii utriusque nedie

. bruviter (ioataUa vel integris Uttee aUipsddefit stipite suo velperiguriio superm¹ isvolttto Iripkt i;uiiJruplove Ion K ion? uervis ,¹> pri munis el 10 seutmdariis r&mosifl subtequsliboa turliariia obliqua raria isiniiaia. *If In* Bwopa orient, el Asia octfd. ab Austria inf. (Wuhv.! CKSgH in 1J- Buiss.), Huugaria! pascuis alpiuis Dulnialia> (Vis. H.) *tit* Macedonia (Griaeb. Bpie, et Friwlerirtist.) ad Syrians (Ebzeak. in h. reg. her.!), Ali-Uafih props. Cirsart'inn &LjinWi;i! iBntansa 315!), Caocasum maW. (Wilmseii!), <Jti.s<rtutn salsuu> Soongtmi-Kirgliis. (Kar. et Kir. 438!) Silurisqnai (Pall, in b. Vind.IJ toe. uon dafinitia, in Taurtt. (Parreyas.1 473 in h. VindJ el prupo **Volgam** (h. **Boi<TJ nan rannn.—Hrfcbb. to. but. r>, f, C4C, [c n. (tons, n, r. us*, Kucli syn.i'L1, 2, [>. 71 Wihris.! exs. Lt-duij. tl. Baa. 9, p. 3iO (pro uartel). T. Pnla-lin unillth jmr iTror. ex Kocb. T.deeoioibeDS Doll an. p. U3, Ode**

Wien. p. 150. i. monophyllum rari. in n. vind. Ehrenh. in n. ber. T. refractum Kar. et Kir. n. 438, non Mey. Radix saepe gracilis, modo plantae annuae. Caules 6-9-poll., anguloso-striati. Folia ima ovata vel oblonga, minima; alia 6-12 lin. longa, 1-4 lin. lata. Bractea 3-6 lin. longa. Bracteolae 1-3-lin. Lobi perigonii in

8 [.dl] mill IJUI BUOUW J^H* ^{ti, dentibus auriculif.}
T. di'aru'nti uhi ad^unt **anttoaaainoribos. Kns tisecon bnga<** ^{ti'viti} Ncilr. Nnriltr.
ili Fl II.

iMicuiii luin' (J11M'11 i1/u^t ,iu^ n iivuu i<'14^,411 ^'11 ri nj I^Tj J 111 JO iL111 >P'i

scmilin. Flos jingutitior ([u;im T. divarit-uti, *vm* valdu atlin. sp. (? . s.)

/S, <<jtfruijn, caulilms ramis liracli?i\$([ut! nil aogulosve] mariiiiies pnrsertim el alibi scnbro-asptTulis. ^ In l'rsia ad Tasaieod (Uubsc! in b. llois^.). T. :i>-liiTulum b. Buiss. Bttbnetguin. Spccimiuu WUMED var- aail pnt'g. \ar. licr¹-duni. (v. g.)

it. T. BYZAKTIML'X, radico lignusi valida, caulibus ramosis, ramis axillariljus rucemo Bfimplid laxo pni'serlim constatitilius, Toliis lunge linarilius l'lierviif, bractea fruclu sul)longJor< ant subbreuiore brnct<olisque DievJoribua linaribus,

ko tavofotodupto briplovs lsngiora e pHnw
sacnodarite KtraaBbtu nuKosis raiidie tflrtiariia DbUcfaejti&atiBt ^ Circa
QomtaDtioopoHni in
COIUhUS {Olivier.!). Radix ex s'n'rim. h. Mus. **par.** cylindrical 3 lin.

lobis pcrigonii medio ulrinquo auriculatis, nuce glottoso-ellipiipa stipite too vel jH'rigonio vakio Envohitto Muplo briplovs longiora nearvia priinartis (.it sacoodsriu
i'P'111^1111Q rji Tti> tciu im ti J ih! MirifiPiiaa iilliriui i11 i#>r lu: if. Pirc'i
i'ciii^triliriir^i^iuhliin in

liuoiari-laiiceolulte <d Imitoni vix marpine scfibriusMiulir. ~~Aurfcata~~ lobonnD miflii-lalie. Fruclus lotus i-* - lii. longus, non catlucus (in iilliu, cm)ut-u?), alipite plus ni(-ntis disLinco, lubis i^vi^onii omnino involutis, nuce eruhre strialii iloniuin Basft. \llnc T. rurnoso <tT. divaricato (v. s. in h. meo et berol. a Mus. ipar. coma, rt in Mus. par.)

id. T. ITALICVH. radice d<scndenlc graciti suiwrnc multicipile, caulilius arlscn-dt-ntiluis huniuiibus subrtimosi, foliis Hni'arilms mediis et pracsertim itlporioribut' "margino scabriusculis, paniculu. aiongatft, nuiutlis uniflorulis sdnripateutibHS, **braetea** irunu mnltio loDgiore kHractaolisque *fructox* longiodbos Hnearilms mnr-giue asiH'mli^, lobis perigonii nun aur'tilaiis, suae auipac^deA sessili foriiier striata.^f ex Guss. el Toa.^dex specim. men i'i. \v. (iuss In montibus Luucnsibu* (BLTIOL.), Aprutii (Gun.) <t Sardinia' (Mnris!). T. intLTinoiiliirn Bertol. olim amten. it. p. 345, Guss. pi. rar. p. 98 t. iOf. 1, **Hotel** stirp. Sard- elencb. 3 p. H,Tt>n. fl. N<p. ^ p. 213, uon Schrad. T. linophvllurti liiTtul. (senus) fl. it. 2 p.738. Caules 2-3 ptjll. Folia inm pimen ovtiloacata u&eam lonpa, media 3-6 lin. lonua subeuer-vin. Ramali fiorifori 1-3 lin. loogi, apice bractea longissima (3-9-lin.) ~Im. latii braclcoLis 2-3 lin, Umgis at'utis cum Qore termintti. Floi Mubus. Nux. mibi ig>-i non satis cojinita. (v. s.)

it. T. LtTTvsy* (Andrz. exDesscr.! pi. cxsO, radicestolonifera perenui rtiulibua diffusis nimosis^lriatis, Toliis linearbtftl i-nerviis, ramulis (lorSreria fara-iltus unilluris, bructea Linearl Tructu dupto longiore vel sublongiorc, Itrarcolis fraciu tsquatibus, jiertgonU lobifl non aurieulatis, nuco ovoidca peaicello suo dupl*¹ (riplove long'orc nervis 10 vulidis Bubsaaqalibus nervulistiue tctriariis ohliquid reticuJaii. % InPodoliA ausirali. T. ramosum Bess.1 en. pK Volb. (aine deacr.)< non alior. Radix grucilis, u1>lu^ue ramosa el siolonifera ut iuT. intennodio. Gauloa 4*8*pollicaresi Pars Kuperior plants oculo armato secus augulos etmargins lo-nuii<r papillosa. Uamuti floriferi secus caulem vel ramos alterni, 1-3 lin. loud. u^c vulgo basi nudi. Folia ^ lin- lonffa, \ Hn. Jala. BracWn 3-6 lin. lonp:t, <t foli

5

. (v. s. in

. 88).

loh» pengonii ad
ad Cboupri (Boyle) d <lliri^a
Berigonii limbuffl ultra n^ui
T. int.nnc.lii. -ft.-.-

^S^foK

oIripJoveWore, >>>>, ...
diBiHinalayajwscid!

longiuscufi,

Mori. t

torarttor. Confer

fora, rnuh

linearibasve

<n. taacteoliaqiw eo bwvio-
auricuktis auca ovddeo-

«&«.«* -:?.«-!!!:v:!:S:1»!2a-».! ■>L..ITr..

11. Dalm. i, p. 2*2

i follia iimusunritms, ouce anguBtlow longus
pedi-intwjnediuin a BmaiAi sibiriaei Cgnetwo, in
Effitk.

fl.Hoss. 3. i.5*0? (\s.

.uw;>90 tirupum irquantu cum infer, parktdru
..... Kocb 1. c. 1.

id et Humelift (Nw! b. Hoi

itt Horn. 22. [:. H.

n. T. pShr. herb, wa, n. 2), EtdicQ descendants ramoa LTeciiis n medio
paniculatift, panicula pyramidal]

is palen-

silii|ilicibus aoiflarifl vel lliiiiioiuiuis tnlloris, lului
la lodge acumtaaiia 8-nerviia, bnetei Froctu KB|

s'i valMii s

£

3SSSS

in%ESS

.3 ohiure 5 FlorosranKM interduui tennmaiicis ebracteatl
ru 1 . os haerulc b»Ctea lan.eolnli frucm breuiorc v_e l
I d l i . Drupa vU lift, loagior. Lbt radices
Ql n

(v. s.)

44.

HifRACTUx <tt A. M<y.! in Bull. acai). Pelewb. 1.p.'340, non Knr. et Kir.}.
rmVice itoseWMtente imillicauli, caulibus oroctis vd oMiquis supcrne ranioso-[,mU

Julatis ranmlls wtwmia lloriferis subpateiiLibus, foliia liuearibus siibtrinerviis,
LracteWbraccoliaiUL- liioari-laurociatis scabru-»-i)ulis, braccolts fruclu
brevio-ribus, lobis perigonii non auriculatia, nuco ellipsoideo-obionga pedicello
sulilon-gioro'pCTiffutiio BUppfflO fiivoluto ioplo longiore, nervis 5 flffimariis parum
Slfttinrtis

(0 ramosis jnioribu.*.'^ In SibiriA AlUica (Ledeb), dt-serto Soongoio-
(buiji. el. Mey.), Baikalenai (Lodeb.) at DevuiHafid ___ Bong. d Mey.

»UIH>1. fl. AlU II.1U', t. la.Ledub. 0. ROW. 3, p.

53fl(i>xcl.Byu.T.saxutik'J.T.ramo-sum Ledub. fl. Alt. escl. syn. (fids ipeiaa Ledeb.),
Bunge en. All. p. U, nun Hay tie.

1. Bophyllum Pall. it. 2, p. 458 (fide Ledeb.). Radix fibrosa. Caules 6-18 poll., læ-
ves. Folia 1-2½ poll. longa, 1-2½ lin. lata, margine scabriuscula. Ramuli demum
refracti. Bractea bracteolis duplo major, 3 lin. longa. Stylus flore vix brevior.
Nux 1½ lin. longa. (v. s.)

- *0. T. LONGIFOMUK (Tiirst.l Sftt Buik. n. 059, fl. ttaik. 2, p. 18), rnJice plerumquo
multicauli, eautebos arectk nuptroe panculatto rajsuiU puriato sufipatactibu,
foliis Uqearitn 1-nerviia vel su'iuTviis, bxactaa iruciu plus minus lungiorn lINTRI
:oisi]ie (o sul)ii'iuai]jus VL>1 braviQriblM linearibus sruliro-pilialis, lohis ix'rigonii
aiodiu utriiigua aurieulatis, rtylo paHgoniuoi (wiuante, BUM ovuideo-elliplies
pedirellu ilujtlo longioro iicrvis 5 (n-iiiiinriis vuliiii^ st'niuuiitriis &
subra-mosisminoribus. ^ In Sibiria jiro]it!lrkurizk, ironsUaikal, in Dalmriaet
Mongulii. —Ledeb. Q.Rc>s, l.p^T.liaophylton Patriot in h. DCUBS. Turczsq. I
cum sign* dultit. anno i&u in ii, DC, T. BytabowH Phwh.1 in h. Dolew. DC.et Mua,
par.Ya-'riatah 8[n>11.nd Spt'd. aUihulini.-i.Tuliii 1-3 (mil. Innga, KBpiv9 lincani, mro
film. lata.enervra vel oervocentrali (lisiin-tn, aUis rix in wceovidendla. Dracia!
etbrac-Isota gnollu. in caih-'in ptanta bracteB |M<r firactiflb. mtoc 3 aanc o lin.
loiiKte. Flares i|- ltn.longi, iu.ho obconlco-cyHtidrlco, limbo ampaoulato 5-fido.
stvlus i]ii;LIII in Tli. moDteoo VP! Lutoruiddo Daultoimgtar. Drupa exsicca \\x line!
lon-gtor, jieriatjiki dellorato triplu major, nervia 6 miijuribus utiisquo tateralibus in
aieeu (.listinotis. (>. s.t

P. VJj«(wfifl««m, fluro minore. T. Vlassovaiium Fiscli.1 mss. lu Dutiuria. (v. s.)

20. T. UASNINIAKUM (Turcz. inBult.Mosc. 1858,n.4t p. *70)f
ereclumuni-autmulli-cauJo, radio) fusiRirtni, fulits linenribus ulriouque atlenuatis
uninorviis, braclea friii-iu oclies bnK.hyjli« 4* lungiorilnrf, ttttOfi
sub^k)l<0>o-eH]iti<a prijonio deflo-riito ctapto loaaioctt. % In siliirrii bskalenri
(Baniin) et Mongolia chiueasi (Kuz-ui'Uuw). A T. longifolio facile dignosdlur
lira^luLirituiloigitudinu. — Nihil aililit ct. jucu>r. Lcdulmur (J]. i/i>\$s. n. |>.
S43) jilonlam vion copiDvit. An var. T. longi-Iblu quam Fisvher sub noin. T.
Vlassoviuui comm. ubi bructea iutenlum 8 Lin. obltnot?

51. T. A i,ATA vICUM (Kar. el Kir.l pi. uis. u. 1930), racUca ropenta, caulibus creclie
iulisimpli.-iiMia, foliis oblongo-liuoaribi^s vix i-3-iturviis, pedunculia
erecto-paleii-libus, bmctca Doro longioie bractuolisque (lore brcviorilius linearibus
margia papillulis, lulris {wrigfiiii'uuriculatis, nuoo Lurbinatu [v.\ Kar.el Uii.l. ^in
Sibiriu Aitacew deatirtiH et alpiuis.—Lodab.il- Elosa.3, p. 5i 1. Caules 6-8 poll, alti,
solitarii OK Ledel>. veraimilia plures radice rejwata lonpuscala. Folia iua
Libovati>obloDg& t-4 lin. tongs, pleremie i-i\ poll, lotiga, crwria, linoam lata,
matgine .sub |an|a iKipillosa. Bractea 3-5 lin. Luago, hroctwlie duplu feru
brevSates. Flaxas 8 lin. longi, fefLioilbulifuniK.'s. Stylus labis subbreuior.
Placentafpice coortaplicatt. NUT (exKar. ol Kir. on. pi. Srftuilg.) [njrijimiiu
dultprato 4" limgiure. Au solis aTh. rcepuUidiv.ys^ucixiiiua ejiud. sp.aut amules
Uinialuya bur.oeid. attuttruat cl. Hook. t. et Tli., qu.^ud Iwrli. r«a. bur. el par.
sub nomineTheail multlcauliafcum T. pachyrbJzo aoslrofonfusu) ajisorunUA
iirsesenti differuut sol urn bractoulis lloro »u]lungiuribus,suil ftuctua tga.et
tdeoplaotadubia (v. a.comiB.al) ill. s o & l

- £2. T. PACBYRIDKinc, raiHrt^l tl^inirt i iUlfl aupernc mullicipile, caulibus
dcum-htMiiibiK planunaaeaimpUdbOBi foliis imis nwnialia ovnio-acutis,ctcteris
lineari-bus unerviis mucTonatis, rac(?ina elungatu Itixo, jH'clttiiculia miifloris
semifiatenlt-bus, br.tetea iff%0tenqw Uneari-laiiceohtlis mngbia tenujtisime
j]tt[illloso-scubri3, brautea fructnm sapaote, bsacieolia eo teevioribus, lobia
jicriponii margine non aurii-Lihiiis, styk) stamina pnulo superaoto, onceaQipeoidel
brevvissime jujdJceltata perigonii iimlm iavoluto daplu loflgiorensrvis prhnafUs
Bbatl validlsMCundarik basiecepta eubtBquitlibus nuparis/^iii Himalaya bor.
m-cMl. T-njulticauleHoo!« ct Thorns, in tt. reg. bar.! (axel, spw-im. duobua
latfolii»), Don l^udeb., neoback Szowii/.liafiix Latueolmioa ob». t-5 lin. tata,
dttiqiuueyliodraoai longit. iga. Turioios pluroa e fultis aquiiuifiiniilins i-Z
lin. iungi> imbricatis. (^lulea 3-0 poll, longi, vorisim. a lupibtia pepdeoUW aut
vario ucldecdntjut^a, striati, lmves. Folia cauiruiO-H tin. luuga,—t Itu. laU,
inferiora obtusiuscula, sup. acuU, gl*-

bra. Pedunculi j^radiUim doernsoenlee 8-1 lin. longi, u|m:v 8-bracteeti. Bra<-tea fo-lijs siiuili~, 9-3 lin, loaga, bnwleolje 3-Jf)i>- Ia»g&. Flos l| l'm iongua. [Vrigu-nium suh-3-ikiutii, toliU obtusifl apiue tMiculliiUs huus unci T pilorum f i l
 i P ii I' I

sparsirn sub Iqute jiajiiloso-vulutims. Pructus emu |iori^i I'm. luiigns, vattdts. Confer, ad Tjt Alaiavlcm el T. Bunaltise. (v. s.J

1- T. EXUL, gkbrann, r&dice..., caulibua supenu ranknli nngnioits, foliis paucis anguMe cjindracea acutis, LiaoiciUaa ramia auberoclis, pedunctiHa BirapHclbua ?el mvl am his d^chotoms, bmct^sab rwnolohifloreacBntiBaat suh Dorebrac-teottscfue laoceoiatiBacatisiotegrJa Sort brt>loriit> frociti muJtolles tofticribtni, perignti sulii madiu utrinquo l-3-dentatls, uuoe uUiJsaid<fl subwndli uervii lis 5 11 swcundarijs 5 Uasi escv^lft asqualibju ramtumji In AirirA unstrali T. Bu{saaQS} !'i)rii'iiiririi;iii. (mi L.). Cauli^ vsl ttuui>'9 uodalis, basi sulii-K. Fu1i;i -l-ii liii. lonan, U} lin. lata, haii wiperne |<ulocaiiiftUculala et dorao airiiiiiii cekruin teredo. Pmlunettli seeua raoioa scmiialwilus, HUUL-sim- l>lices3-4lut. li.iii^i.s;i'|tiusili\isi5 ■>* lin. l<m-i. ltr;u-l.■!>■*■! l>r<cu'ulii' plaii(i-L'ocav<, rtomrritHitu', margioe iui -a■FvUu.fi bnctoq minm acuto i-1 lin* longaij bracteolta \ix br<vtares augnat!>ros acuilurra. Fk< l| liu- lougu*, IV>nti;| omtno utia T. divariciiu, lobis minus dentaiis. Stylua Mam. euperaos, IH>5CU capilatua. Sm ^ lin. lo i i m i. luliis perixonli \yldf Involulis, nervfa uiatinvlis feru nt in T. divari-caiu, A9d Btjpite fere nullo. Faol< mngi< quom iilln apieciea CBJ ia ouro-pafis si ni U ii L*(Quasi ttui ab Eoro)i&_ uade pcbmao- (>. !* to (* iriadob-J

2*. T. sipi\ui,oauii isaris gtBcUibu apftt BnexUMAt. Mils lluaail-iabuliitfl ritiicliB S8mljMtattJbu&, (Joriiiua sc -u< ramua ilarpeduQoulatJe st^HExiie, lawc-tea ijiii-t.' |X'tUni"tili t*ii l.in^ii.ii¹ tancooJato-mibttart Boreduplotriplova Inwiure, bneteotts bxnceolato-subulatis hrarteft subhrevioribus ri 'ilt!-, jutrti* liber&pttti-guuii pruftnide 5-ihLA, Inhissub madto tnargfcibua undulatfi brovibos inllcxissub-

i 5 1 A r i C i D l
 ; l . > i i h] (5 | (g
 8175,11,111 li.viinl.ft Detess.¹. Folia inf. mm |i<fi, «upenararwimlQraiD i-i j lin, longa, acuniuc ui bractearuna si bractoolfrutti atbtdo ^Jlnuloso.PeduacaD eitra-ulUaret'- Ite, longi. Bractea a| bracteola 8 baa] pisffid subnlato-opiitGQa. Flos breviter pedtcsllatas, j lin. longus, 5 lin. latus, basi obcontcus, lobia ovalu-uian-guliribus roargiae \i\ turtcalatis. Sugma cairftatium. Placenta at vnjo in penoro contortuplicatit. SpGCdai inter T.OXUletQ i't Ttl. DptUQSUS tu'did. fv. s.J

M. f. WIGHT i A N U H {Wall, list ii. 40-17), radice raulticipite, caulibus | bus diirusisdermnlieililius brevisbus ramu^s, Iblis liwari-lani-culaiis acutis gla-bxiuftculus, Muribus prope apicein minimim sotilariia binisve, bracte lintiari-ian-oeolatA subufaiA ouee rix longiore, bracteois Uraetdk vi\)trt>|ioribu?, jAaceni li recta, nuce ovuidt-A sessili nervla iu aervulisqio teriariis mum disiinctk obli- quia. — 5^{illj}ll3l,ll9A^{trr}■i^{illrrr}■* Iroqu'-iiR (N\ u'iH lit k t.) H 5 i (excl. millic- fis, ei iljso auct.)T-Nilnein<ni!i Mi<i-i-1 anal. Unl. '■>,).. 1'», plan ls.:t, ji. 108,Holieu. pi. Ind. or. Nilair. U.-9T3. Suffrutei liumili utmuu Thy mi >>-r|i Hi. Calilos 8*4 poIMuiiffi, foliosi, ;iiiiul<tsi. FoJia Ixaa i - i UB a el sii<«. S-4 Itji. Uittpa, mm- gine oculo armato«Hibgianduloso-<UnHiculffl.Ta ioteftrve, swi^ ayica alba. Bractea? 3 lin.)oD&|ii'. Perigoiiium supra r.-llln:- iDargine itillc\is papiUo<O>pi)Q8tf (minua tnnn'n qimni in icoaoWighlii). si I perigonti multo brsvior. ijrma oajiifatuin crassum. Placeula cylfndiica, recta, spice 8-ovulata, i>\ nli> o fiinieulo fiend ■iiiiilins. Kux <! liu. looga, tob< Unatit 4*lcmgjar. (v. s.J

P, riwiifans, cauHbua abbrevi iatia, tojlis subbteviOTibiw pallidioribns. ^f In rrn- tis montania Altvs-ini;¹. T. rwriteHwBohen.J in pj. Seltimp. sect J n. 168, sect. 2, n. 4130, a Mcb. tent D. Abyss. 2. ji.iiis. Ex aulqputflorwT<'Wigh- tiano simillimi. JftvetatUff ptaBW M-r^i mi liter ex loco iiatuli sicioro ant altiore. (v. s.)

i(t. T. BHACHYPHYLLi-M (Roiss! dinun. SLT. i n. &, p. VS), |'iall'ule Vlescoos, rudice ramosA mreanni muHicipite, raulitiuti abbreviutia pr<>traLia sunplicfbus, foliia oblongo-ellipiii'is obluais \ul acutls, bracUua linaari-rfriugii Mm hmiorOnu acatf<, hracteoHa ItitearJbm bxscetas triplo brarioribus acutis, lobi< purigooii non is. HUCT i.'lli(isiiiiiei\ btevitcr pedicellata !0-nervta nervullaimj icrl miririilatis, nvtce e l p r i i oblique uiaatomosanttbus. 7/t|| herbiois BterilibuH roglonis appi^m TmoU (lloiss!), Teeb-Daeb [Calweri I BOSet Huet du Ptev.l in h. BOIBB.), muuiis ArguM (Balansal 310 tn b. Uois3-)et Touri (Ualausu!). EUtdioM Ubruauo, tollo mUivdum valido.

2-4 poll. Ifni[^]i, l<i.<i s:i]. ius itudi graeiles nlbidi. supra foliosi ungalali. Folia *Una* i-2 lin. longn, mw.lifi **3 tin.**, **saperlora (brncleu)** 5-fi **fin.** luiigti. Plums apical!, vix
iU d l i U b l i lb l l b

g, , p () g p
itrartoU pedunuilali. Uractpa; «'t bmrteolie inargiue glabnu, uiululatlo-sub-gru^l.
PeHgtiniom 5-thlum, lobis nr>argm<> glnbriuseulis. Stylus pcrigonid mullo brevier.
Stigma c&pitattttU OMMtttn. Placenta shiuosa-toria.S-uviihitu. Nut liueain **longa;**
(v<< s,)

3* Purs **so&era el integra perigo&U in fruuui lata, induraLa_t cum mice eUipsca**
. Lou in Braetu erect) aul involmi.

S7. T. I. **IBAXOTICUN** (Klirfub-iii herb. n-jj. ixTftl.), rartieovaltdft superne
raullici-**plte**, i-;m!ihus **Boriibrie sterilibuKpja abbreviatlt casspitantQrai**
simplicilius, foliis i i m m **acicularibua**, raulium **Itnaaribue**

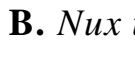
BcatidsanrviiSrfiorilittt^ua^is, sin- brnctea fructti **longtore InsotaoSaqm**
lm-viorilius **Uneari-lanceolato tt&tito-**

Tialts stipaln, jii<rii:oiiii **taMfl medto** auriculntis, **HQOe** cuin **nrte** liiunl
jwrigotiii ellipaoideA sostsili luliis \alilr in\oiutis longiore **nervta** jirimoritis
9 par vis aiiis tiulli[^].[^] **InSyriifl caontoMakmel propfl** nivesnit^{nsc} juiid[^]hrenb.).
Hndis Btrnjilfts vd rainnsH, sII>|H! **tortuoaa**, ciuilibus jilurumf]uc **IODgior.** Caulcs
iliffkuo oajspitosit 1-3 poll, luuiiji, **ongolofli.Folia LorioouXD** in spei'im. rarioruui
imyusit; linwtriu, d-2| !iiu luuijru, raulina basi nvitUj-atuta, liiteam tonga, alia 2-3
lin. Ifnusi, -t-i-lin. lutu. inniiuu ut hracleu' obscure scabra. Spicaj vii
semijtollica-ro?» MO-flone. Bractfa 2 lin. lonpa, **bracteoteqiM** iliiijidiu fere hruviorus
■ fajt'atif. **Flat** lim'aiu \ango\$. **Bnigralttm 5-ffum**, **lobis** ovato-acutis, apice
and-

natis, tinir(iine iullciis ct mtitliu **suMobftitSt BiytQS** stmnina vis superans. Nui
luut fjlnu longa, umbune parvu lobis oraiiituj iivolutis coronala, parte liberi
li<<rigt)iiii imluraui, **praaoitiai Intot Dfirroa** ubi **nwmiVw BEvra avqtm** exeo
prove-liiunl. Mabitu T. brtu'byiilnllo, fruirtu **potlUBT.** **rnpontli IITfftit PIlfiTItii**
subat- apieue 3-(Aultitn. (v, p, in b. rt'ii. lier.)

2H. T. ni:pKSTnE (Lcilcb.! ti. Alt.i, p. 87T, it-fl. Alt. U9*1),radice Hguosa
dearai-dente, **c&aHbtu tuunstosia** ^npUcums coiifurtis, foliis
bracteisqteHaearibuAiiiar-ginc paplloio-aobrfs, ratvniis simplit-iVms paucifloris
{xxlunculis pnicntibus, **hractfiA rreactun BUBtt'nuante** vcl TO subloitninn^l, lirarteolia
i'ructii breviorilms, no-rtiiiiiinii **partis** lilien't itilcLTA venlriofssiV kibis sub I on pi on.^l,
lobis margine sub media iunculiiiiis, fructu cuui **pttts** venlrk'npft **StipOTS ejlipsotdeo** vul
ObToDgO lobis ap-lin.ixim.itis lerniiuuitn **neruia primariis 5 el BecundetiistasMMJa**
nqutifbtu a luiai **usqufl JUL medium** (ulii pars liln-rn inrijiit) strialo. ^ In mpibus S-i 1
Mri:i* ALUiicoc. Hmlix (ex ii-) **euperne 8lin.** a(aMa,Uiferae rnmosa. CauK-s e **ollo**
plurftaf, 3-7-pol-licures, **talsnflft B^rcndfflSte***, esntmleB creeU. Folia 0-to lin.
longB, lineam Inla, **utrioquo acutiusculft, enerris. Peduncoli** unillori, inf. 2-4 lin.
ktngi. Bnetet 2-6 Jin. bnjgftt iici\M rjiriiiili donate. Brafiteotffl 1-2 longai, aogttStffl.
Lobi perigonii ovnti, ex ic. ptT anllicsiii **pateUtOB.** Frui'tus primo adsjwrtu **aaomshis**,
aiiis **major, propter partOB Ento^aia** et sup. **peKgcudi parte iufuri non angustioiem**
tteveni, lotus \$'- lin. **EoitgUft**, lirevis.sinti? stipilutus. {v. s.)

2J. T. **HIPSM ftadsb.1 Q.** Ml. 1, p. 274, k-. u233, n. Ross. 3, p. 53D), railice gmdli
repi-nL*, caulibus stuiplicissimis t-ructUi itoHia oblontto-linearibus 1-3-n<<rviis,
bcactoofia brattci dimidto lirevioribus, omnibus linearibus florem
Kuperanti-
bta gtabriSt lobia petiftooli aoriciUatis, mice plobosa..... ^iln SiliiriilAltJiicil Bai-
kaleosi e> in ftaMirii, Tuicz.! fl. Baik. 2, p. 77. T. pumiluni at T. nauum lVtrin! in b.
iu\$\$. **Guiles 3-5 poll, alti.e rodicti repoate passim surgentes, nuicwfane.** {fid(^
Tana.) piWw^wT Folia ima 3-s lin. **longa, pleraipie** 8-lsf lin, loom et liiuiani
\atA. **Fedunculi unfitariaffpiusSlin.** longi, in apiefl **ptantss** \u!po nullieibt foiaa
Bive braclL'ii- tierile* niiproxiutalii. **foactaa latolaa 6-IOBn.longa**, in speiiniuibus
ejoai. loci none **pollcttrta onnc 3 lin.** Losga, **nracteotan wepius 3 lin.** long<T, nunc
3 lin.; onini's **tioearee**, ut folia innryinu **integral. Flos campanolatuBi** hreviter
pediceUatos. Slj lus **lobos** fere icquans. Nux malura tnihi ignota, poritroniodeflornto
ex **KttCL** 3*-*o lonttiort^l; <x spfiininc iminaluro **h. Mus. paris.pan** libera el
inte-gn perigottii ioQuia lutescens lobis subiuolutis lennittuta. (v. s.)

B. NuxUndinaliter nervm ncrvuli^ tertiurii* abtiquis « tramversis rdiccttuta.

a lobos a^tuans. Lobt per rnuini-

-£ffsaE?5R

30. T. CHINKNSE (Tare*, m Bull- Me sc. " * • f. Jc0 g10b0Bft Bwaili inter eusias MU elongato-lincaribus aouuiiii* » » « £ ' ; ■ , ulo %raj.,ca interiori frucluin Mttculatin rugosi pflrignonii »1»« U1 ; ^V " _ . u, Chizft bor. (Kirilnw).T. ru-paulu superant- lato«UbM w-li-m ipn; 1 (w1rul. Ju M eauJaa plum

b to! toed. Jjft^g^SSiy j UI

U^eam late, ererta, »-«^.^S'4jStoteUii« & UpKu; braclei :<-* Ite. axillia bractearun. snss.k-s vol ci un i»r.» . . iiiiijf, i»-i ■ : ■ .lor«iljel kmga, bneteobe rix toe* tang««J^SSlcl; paw Ubrcf periaonli 5-flda, ttf-marein, serrulat,-; lions, hncjn Wnp. 1K««J»^ J^A^, DU JJ ^ ^ J i] , UWigOBiq vis muiato BWJJJ^JS ,» |) uorvis primariis Tructus uunho pwettMT. (i. M

plicata.

. T. Szow IT»II. ^'r^t iSSbtw enerviiB, peduncttlia narafo 5-i-floria ribus mucKHwJaU8caro^« StowS Qore luncuno <nt>li. bnelea brojteo-

t a i loD^oribiwJSgSJSSSiJS. onceeUipwideft lobia pexigonii

crUpato-invdiutis dupto lero W«BJ• district. Kboi (teowitsljel eremu argU-retieulata. SAD ^^^STmSSlfl Ftadi. 0. A. Key. in h. DC

loso B&IM nmi NiiWHMlii%.»n (i« •• h.Hook. Habitus et

T. macrantha ignotM {v. a.)

niulujlounHuribnsn»i.inin i florelongiore btactfttilisque brevloribuK uniflorisvel f ^°S^tSatis lobifl perigonii margioe tnfldte a medtoid basin sul«fficalafs, stylo sannila | ^blacentia recIA,nuw ellipwidri A (lis: H nerV18

penMsangulo^wa«gittwn- u_{ter}iorw axil

T ■ ,!■ ;'>ii^ ISpalt. Bwfito* *■« lin. long», bracteobB i-3-ttn. Flos as LobicVou-ati parteintegraiibratrIptoton^ewe. Piacenft recia, s3-ovulata-(v. s.) mPfiT.3sU» (SU'ttii. in Kotachy! pi. M<T- Kuril. 411 ed- Holieii. VMS), rM|v<> isAvnliilti amlibus bftri Ugnosis ranJOUB etuclis. lulus imis nvalo-acutis];m-'li*ve pthBlo-tton««flati*, rauihii- inulm hmgloribui linearlbua 5-a.n,

aruiis integm, rantis il « r' hotinne dtv: ■■ -'liinriis tern
 braneArructusuhiniiL!!'- iri-lanceoinlia
 Bobdenticulnlis, lubis j'L Tigonii mar surirulai lao
 utarecta,
 stylo BtaattU(asi^perautei nooeffl|i I;is \ii duplu
 lonL-ioreicr\is|iriii * wqualibus nerv uisquB
 terilariis tr ■ ■ '>||· K ; s propoHarpuUi
 vet Starpui; ; .A - i b. n. 863! iu h. Bubs.). UJKJU acaudice ligueso imilticijnta
 pantni diniiiiitfl. CaulesS-ti |*|||. nlti, iifenn' subleretts. apice aintuioso-sriati,
 glabri, cum bUb colors lallklo. Folia inin vd lurionuio annotn;. rum i-3 I in,
 kuwn, imbricata; (viera ~S poll, lunga, ^-i Jin. Utn. Itonti ul pedunculi rI^idi,
 mo*ifi 1>ngforum di%. fiori braru-n 8-0)iu. louga; -U Hn. lala
 1-3 Jin. lunyu*. Floe anct-stus %-V, lin tongu*. Lobi lineari-liiticoulati
 likti duplo loiitriorw. Placenta Oliformift, rocU, apku S-ovulaii». Nux matttra
 i tin. iontra, stjiiioo carnuso ^ tin., kilos varie crispatis*. (v. t.)

34. T. BtLLAKDiBRt (BoM.1 ■*.p. 48). basi suarutesa'iis, caulibus
 rainosis, rauuis anguto.- -llibug iwis rauliuu squami-
 * Tonnibus obovati* LUH nwuiLos, ^lerisquo linfuriliu* aculis
 sub&leatis, omnibus In a strulalis, racuniu laxu spicUunnl,
 rc\ iw-iiiiis 1- lamvoIaU JMHIU uctoqufi inultu
 I.]>nuTteo» aMustioril- . sulHwtualitm.-. » ...mi sn|_1 tiicdiu
 i < uuuis,pftcenla r>^i « -ciiii^i'i ?ti|iii(L- sno Lriplolobis
 periguitii imrautittis . iigioae IHTVI* S pruii'ii - d r> ^'T'uiuln.riia nitnusiF
 subtequalibus i * tmfr^A . ■■ . , In s'ria' l'tioititi
 U_h'ebul
 Cher(t.niill i TcAal ' i h. lltii»s.). ||su||x ifin. Kuini
 aniiiiiinii i « (■-. a baaffgoon vartai-
 milHiT turn ■ ' vi'I iiiurruiiala,
 di*in

dlo lonjdora aeotiora gweate*. Polia plerique 9-H Hn. Jmiya, 1-8 lin.-latu.
 Fetiuiculi sxiDsm >.<^I ettrg-ssiffans, 1-^ NIL longi. P'los *vuigo* rt,¹hiraiis cuiu i
 Jateralibua jiiuiur. Pwigootum tottun vir HneA longius. Stylus hrevia siaminum
 basim ?iilurii allingens, scd stimuli capitatum <*t iilHnit;t>; graiSTalis cum biace,
 necTbesiis caponsiDua. Dnius cum |i''i-i_r. ■- lin. Looga', loliis nun inilciisvii
 cucuJ-latis termiuata. (v. s. In tuBpiw.)

T. iiARiTiML-* (C. \. Hbj.l Ver?.. P'll/. Caucas. p. +0), <1HUCIHI, Ininiic, ctuilihus
 profuiHbaniibus raroaw, r>ilii.i taonbi imi» o^a'^ tuiliriontfl surrulais mn-
 lJ-. alia ipanrit linearilius m utis iiiiegrin, racamla elon-aiIH, [KHIUL-
 i i-JWloris bruviftus apicc !-floris swwilil>' -, bootaft btactaotiMIM*r-
 pplusis basi racemi rueori-lum-wjlatis Tructu lum^iiiiititis, ifrfee ovalo-
 isBceoIati* firucta a^iuaii: Ur^iot. igouii inasgiae itillesia
 sub medio fare a ante, uuceetlipsoi-
 deft periffOOlo sut>oro La*i ooostrtelo vis Um. - i
 sabsimlibu :- ■

prope I: ■'.:]. Radix ign. Pars in
 onusUisbir 'ririuiibus a; ,(, []. longi, att-
 gu)(>i, glabri. Folia turionuni tineain U> ■ ■ lineam lata.
 PeduncuH infertorM * [in. lores. Extracta in
 infer. 3-5 lin. louga, linit:<olffi 2-3 lin.; SIUHTHO bractes 13 lin., bracteote linoam
 tongue. Pars libera perig. profundo S-flida, !t*bi»margiaatis non deoiatis. Ptacsenta
 coniurin. Nnx tinea vix loogittr, poriyonio lieueain looga Icnninala. (v. s. in b.
 Boiss. et K j

3B. T. MACfiAMHim (Ft'iiH ! in Flora 1843, p. 401'), radice tigiurea \alitli miUti-
 cault, (sauilit!s= erectifi a uiedtu rainusis, fottiis an^u^to liuearibus mucrooalia par-
 jir.>!ilis r-ii.jrvii-; , petlonculis sjarsis brevibus, floribujt apiee pwinnculi cujusque
 |<4, bracteft braciocoolisque lanceolatis fffiore flarem raro squauto sn^iins duplo
 brevior, braciocolis tirm-rni brt>%turibtSi loWa [jcrigunii anguaLu litiouri-ubluugis
 pnrti- ioteirTa dapln lrii.lii\p '<>-, . ■- hitiexis nuu aaueiakUic demura
 iacarvis, slyiu sian in;) - ■ . - <ul)ti^|unli, fructu... ')£ In Mesopo-
 (Eotfcli) I 4 K 41, ii. !4S. in h. viud. (rf Boiss.) I aulua i 2-p<l*lea, linni,
 o-ijiriinii, Lttilni. l'tjli;i ima |ouca, iquatoirurmia, ovato-aoula, Haeau lunya, «ekra
 6-18 lin. l^nga, ^-i Iiy. lutu, er^ctfti subcariuaia, baai^frequeptia. Uaceroi e
 peduDeulisdissitis^hui ramoe. Poduncull inftJTie 3-5 lin. longi, apicu Fubnulli

BractefR etlrfectoelse **integra**, vis nc oe vix **margino papiDosae**, carnosula?, **br&ctea** Sfeplus 2 lin. **longa**, bractfiolis duplo **Bsepiol** minurilms. Flores 3 **Un.** longi. Libi jwat. anthesiii **divergentes**, api<?! soluin involuti. **FiaoenU** a roedio contortuplicato-sinuosa. (v. s.)

31. T. HETEnopin'LLLM {Boiss.! In **Ana.** 8C n:it. SLT.4, v. 2, p. 254).

monocarpi-cum?radiee **vertical**] **subsimpli**, **caulibuse collo**

piuribiiapxocujBbentibitttna*

tislfBvibus, foliis ruilicalibus sessilibus obloiigo-lanceolalis jiinguibussubeuferviis acutiusculis apiceni versus calloso-pajjillosis, niulinis lineari-subfulcilis aetis margine **papiUoeo-deniculatid**, ramulis **l-Wloria** e basi fere oaulum **lateralibuj**, bracteis fructu longiorilms bnieteolisquo eo brovioribus lincari-acuminatis **pa-pilloso-dentatis**, lobis **perigonii** sub meilio nmr^inatis, slylo stamina **lupentnte** lobos **Bqoftnfie**, nuce ellipsoideu 10-ncrvii norvulisque transversis **reticalpta Umba**

Pg (TchibatrrhiilT), **Cappwloda** ad Eupliralem (Auch-Eloy 1 » 2533, sed in h.

præsens species, altera e *Cappadocia ad Euphratem* quæ Th. græcum Boiss.), prope Cæsaream Cappad. (Balansa ! 317, anno 1856, in h. Boiss.), in Tauro (Balansa ! 767 a Boiss. det., Kotschy ! 559). Radix non valida. Caules 6-poll. in spec. Tehih.. perigonii **vix** longiore. (T)? I' Asii Minore, locis sterilibus elatis Cajjptidoeiij)

T i C l d dEl (A h El 1 233

6-14-poll in spec. Bal. Folia nidicalia (ex Doiss.) **pollicaria**, 3-3^ lin. lata. CaulhTa (in spec. Bai. 767)6-9 lin. loiifia, ttneam lala. Itaniuli wcjiius 3-flori et cinque JImi Bsepius bractea et bnuleolac, foliis subsirailles sed magis s=errata;. Bractea 3-6Ijii. **longa**, bractcotaidujjlo niinorep.Flos 2lin. lon-us. Lobi a niedio nd hasim anricula lungainfluxi niarginati. Urupa subsessilis, cum limbo perigt 3 lin. tonga, (v, s.)

3* Pars supera ijferigonii 5-fida. Lobi s=<fj*iaai= ovati vel aUonjj, trrrf ■wIIMTJH i(j-floxi iion liuuiLiu iuvojuti.— BpedM OapwnaPi vel *hemiephaerii* bayekus, HBpe tmnufii.

38. T. BUMILE (Vahl symb. 3, p. 43), nulico annu:l **simpli** Cimle a basi ramopo, ramis **angulatoHBttiattsdense** fnliosio, Toliis linearibus 1 uerviis superiuribus prse-serttm **acalNtt-MttlatU**, floribus subsessilibus, bracteis approxiraatis longe

gs denUnilato scabris, lobis perigonii non aurii-ulalis, nuce ellipsoidea nervis 5 **primariia** bast

præsertim vaudis secundariis e ramosis subæquantibus nervulisque tertiariis obliquis reticulatâ. ① In collibus aridis Hispaniæ merid. (Boiss. voy. Esp. 2. p. 232, Bourgeau! 436), Algeriæ (Bové! Balansa! 140), regni Tunetani (Vahl. Kralik! 334. a) linearibus acuminatia ut bracttolip multo brevius floru tarecn longioresdenUnilato-scabris, lobis perigonii non aurii-ulalis, nuce ellipsoidea nervis 5 **primariia** bast

Sardinia;(Moris! **Thomas!**), **BicUiefGoaa**. Iluel!), Oalabriic (tiuss. Reynier!), Gra;-ciu? (Durv.I Helder!), Asi;o Min. pruljc Sinyrnam (Balansa in h. **BeuB.1**), I,ibani (Gaillardot! 827 ib.), **Balffiatine** (Boiss.!), **JEgfpri** (Olivier 1 h. DC. Khrenb. in h ber.) et in arvis ins. GanarjiB (Webb !). — Guss.* pi. rar. p. 98, t. 20,

ie. bot. t. 705, t. 947 (ubi nux mala), Webb phyt. Can. p. 232. T. alpinum Desf. fl. Atl. (fide Webb.), non L. Radix perpendicularis. Caules 3-6 poll. alti, ramis e basi divergentibus, glabris. Folia 4-4½ poll. longa, ¼-2 lin. lata, acuta. Bractea

3-12 lin, **iaoodem** specinimo **longa**, **bractoola** V--3 lin. lonp\ **autaet** ut folia su eriors **margins reabn>-eU<i8**. Flos lj lin. longus; parielibRrai

i Pl H t l i t St l intM

f. 2, Hdclib

periors **margins reabn>-eU<i8**. Flos lj lin. longus; parielibRrainltTiurenri>bn **viof. PlaceQU vpm** coiHortuplicuta- Stylus **intMTM** non superaus.Nux linea vii longior. (v. s.)

subreticulatum, nuce tenuiter 10-nerviâ oblique vix reticulatâ. ① In arvis Austriæ inf. (Welw.), graminosis ins. Lesina Dalmatiæ (Portenschl. in h. in Calabria Re nier! h. DC.) et Græciâ ad Nau-li (Zuccar.)

Vindob.!),

Cy

pan

Hapoli ie Romania (Berges in Zaccar.). T. bumile Rodi syn. 2, p. 716, Vis' fl. Dalm. ^, p. 223. T. Onecuni Zuccar.l plan), nov, fasc. I, p. H', non Boissl et Spruner. **Forma frequena videtur in regionibua** minus siccis aut borealibus ubi nrees male niatura?. Radix soniper tenuis, nee valida et [lerennis ut in Th. Gracco Boiss. et Sp. Si^ciniina quad. **b. Vind.** ex AUira et Calabria, qu0

ad nubes media inter varietatem **ct** veram speciem. In varietate nubes'stene
stipitatai. (v. s.) "

39. T. BE HOE R i (**Zuccar.** ' **pi. nov.** f. 2, p. 16), **perenne**, caule adsrendento ramosn
aagvkrto ekmgato, foliis lineari-siAulalia **integerrimis**, **racemo** basi i-omiiositn
bmctea **hrselepliaque** duplo **brevioribus** folio siiuilibus, **nuce bteviter** s>t uitnta
ovoidea obscure 10-nervia manifesle reticulata. % In apricis Gr.Tcite iirone Tl
bas, Melissam (Berger). Caulis pedalis et bipedalis, Foia eTecto-patentia,
^

DICOTYL. wo EXOGEN¹.

- i, pncrvia, glabra, **caulino** <5 lin. clrdtw lon¹i. Ped¹uiculi anndatL 4*5 I in. lon¹i. Si.ylus stamina sul>a*r(uans. Nuculti¹ in s|n'i-iin. iuniaUinr, cluguiiler reli-ctditn. An satis fi Tlu **Qrgpoo Boisa. el Bpr. ttfversom7CauJc8** multo mnjoresaH ol. Boiss. •=(¹<I in TliPso suo grmco fen; petlalcs inierduui vidi.
40. T. *Gti&ca** (**BoiM.** el Sprutor in Roiss.! **diagn.** ser. 1. n. 5, p. 47,11011 Zucc), pcriHiiiie, glaucescenis, eaulibus **Dumeroata abbreviate ctecambenUbas** ungulaiis, ["nliis Ihicariibus subenorvtis **Bupariorfbufl BCabrido-wmdatiai** Jloribus subWs;*j-l>ua, bratea lincari-aeumimilA lirai-'trulisijiif multo **BTGvioribtU flow longioribus** rleuLiouUito-sfiiliri¹, luisis **perigonij rabxnediovlrinqtu autiptilato-dentaija, nooa atlipsoidai** 10-mTvift nervuiis tertiarlfl tmssveno astbn **reLiculata**< ^ In si<rcis **montani* Qrsdffi (Beldr.l), CraAffl (Baolfnl ln¹ in li. Bofss.), Naxot (Oliv.l in b. DC), A>i;r Min. ud Sniymni (Balaosal 3NO), in Cappadoda ad Kuljhratt'ni (Aualt. Btsj ! teSS in h. Btu. [ijir., nun id. num. a Beloto r|ui Th. heterophyUum), in Bul->Hn]iii:li {ivittiiiiii-li,! in h. liui<s.) o| in SJTUI (Blanche] IW, Ti;n, OaiUartot 11644, lloiss.!). **Caulat i-9 poll, loiiffi, prostrati wd adswondontoft, li¹Daresootia Bimplici** vel suliramofu. *Vu\& sicpe patentia, 4-fl !in. longa, linoam taia, canosula, acnta. Braetao, Sores el Ctpctu* T. htunflis. Nuca acrvolis transverse potiuu cpjani iliicruticuliii.i- ci pnMartim nulix teaasSot peramis. (v. s.)***
- Ij.* T- COXP iiES.¹i't (**Boiat.** el jii>l(lr. jtk t>|s. Anat.. tit **Bobi.** diajin. *tBt, i, u.* |). 10*), raUii-i? vurtic;ili sitiiijili¹i, **caulibaa 6 OoUo** (ilurilius divertri-nilius ijtn' crwtid **virgatia baal mhrapioria, Doribvu Mssilihus Umtio** ot baai **loxo u\$** foliis tini'aiyliup **caraoaia maetoaatia in bractaaa ovato-aconriiataacito tnnano-tibnt>** **bractaft bracteoUaqua aii Knununj eea&ilfbufl Core brovioribtw, DOC* 4¹-tongiV K-narvU** inter **Q6TV<M** rt'iculala. i \t'1 2i In s:iUi.-. lijcmc iiiiilLlalis jilani-lifi Kutiiiiili Asir nitiu (llfldr. <M Bc)it>jt.! Bniansn! H14 in li. Boiw.) Inbitit et in-flori'S*-. dislincitsi*iiniiiii. **Caatei J-1***> jvtll., sriuli, ^liitiri. Folinfi-10 lin. **tongtt,** linoain ud niixiniuni l:ila, **gUtbxa_a OSWfndecalloao.** in **DIBCtSBfl et(O** miriurrs :if>k-e | **lin. loBgai** nniiahi. **BiBCtasB ei titactabte evato-acutSi if** **ii** **wu|m,** iuio lenta ten¹iw.cfliaatae. In Inf. partc tanormn GaJtMliua adsont in roliorum 5-0 lin. lununrum, ^<1 tune lracladlflf ut svi|ini niiniina? ' liu. l **Floresfispua solilarli** nin> **EDfernebini** ternivt¹, **tinea brevioica.Kai** lincinn l}ri;\i--. **peditoUota. FJasoata** ut vulgo ainuulu-trjrtunsa 8-ovnhia. {v. s.
42. T. M **ADXfiAscAtiRssE,** tmTiuniii, **oaale arectu sttperno patnflao,** foliis si|uamit'onniliiu< **lancaolajii miuiniia adpreBais, fbsciilia fldruin** \ -"-tiuris **altona-Umscai rascal haerUffttMBllibo***, **bractea fasciculi bractaftqneel bracteolufloniin liitimiliumoMiiii-aruiis cUfolalist bt&etcolii bmeteam Bnperantibtn Bore breviori-bits, parts aupsra porigcmii pn^mdsS*fidA,** **bbislancolatis margine aubvdutflia, stauiniipatuo mpfinste, p|aeota recta, mica ellipsaideA seBBtli.parifanii** lilicra rvlirilrifi irqunli **BBTVil Inriisariifl \aliilis 5 {smiidnrup fffiquatibus UUtis ntirvuliaqoa obliciail reUcatali. Q"** |>ruiis Imniidis **prov. Emirnaa j (Bnjer!).** l'miia ju'dalis, **ndice icnni ran>osa.C&all8et praSeptfrn rarni aoguloai. Folia ^ lin. tonga. Btaetoffl Rm tlneam longs, bracteisetniairtoolia fasfi-l iiiiil>rii'ait,*t,nii(lc plsnta JuiHMim vc*1 Gyperman referl. Solasnoefesubi bracteoliu finn sn>Taii!. PIOBTfac liiu-nni tonixui*. Nux vis liima long lor, brnctoisetln&c- **Mela.** (v. s. a i'l. Hitj¹r ("omm.)**
43. T. DE<unnBKs(Bliime! incd.), **radjceparra. catilibua atmottaisadscudcnlibus mfdin tRinn\%Mm imisa])proxnnatia ovatis vol obovatis.alHsanffusto** nervulis iLiar_uinlilai~ ucrMique cetttrali i-arinnln tlccurcente (loimlis, p i s minis, floribna in **axillis bractsonun aubsersittbuji solilaris, brafrtrl anguste lineori i'rurui 2"-4*P** loigiore **Imctoolisq** fruelu **brovioribui papHloiso-scrmlatis, IOWB perijtonfi** nan auriculnti*, **stylo stnmiiiithus pnrurn hrenofe, DIM* ulHpaioitoea pertgonid sublongiotl nervit 10 nfpuilibus ramosie upnullsmio tertia-rltstraneversis reticulata. 'if. In Jsponjft. Rudfs (>\ u. Mns. jiar.) upllicarIB, teoots, inlVrtie nunosii. ('allies Miiiiitlhi a Itasi Usnosa, 7-< poll. Itmiri. RtrlatoHUguluKt. VMJH Una 1-2 l'm. Innir:i, :LlitL>-H> lin. laaga, | lin. lata, herva dorseji multn u **Bractea folJia simili¹.** **Brartaolip ~ liu. so)tun |ougw, raecobts. FT0> Uaean** s. obcanicas. Pan Libra perig. ri-siia, lobia in rcticu sabtiiflciis, DOQ invn- **Placenta igt^ota. Nn\ lineem knga, parigooio \-l liu. loogo tuperatOj T. mbatoiiiie, perig. fructos longiore. (v. iu h. Brr., Yindob. el MUS*- Par. a s. Lxistl. bat comflk.)****

py *bngibractctttum*, brHClei ftwtu4-8-liIo lonf-iorc. Jufre lulmmcro. — fa instilis LooCboD. T.ausralnlook. et'Arn. bot. Bec9beyv0y.jp. 870, nonBr. Vn species djstincla? Propflp vidolur T. dmirrenti t||innm T. nustnili Don solum Llril sed charactfiriljus. ParigonJum 4-fldum (i;s minor.), an M'ni]«tr ? Ltdji pi-rigonij inaruinc jmiiliiliin.-s ion marginaii, cum in T. ausiruli lurigilucthitditer ninr-ginali sint (ex]Jr.) |v| potki.s jjjwj^iit! inltuxi t;t dente pen lulio ntenitoto dniitii (fx spfoim. Bauer.).

44. T. AcsTHALE (Brown pradr. B.Hov. Uull. p. Ssa), faulibusadsrendt-utibus a mc-dio raiuu^is, I'uliis iuis ovali» ulituis EBlluinis,RiiJkloose lincariltns nerra cot)trail basi valido daettrnnte, raceiDji flongitia sub^Sxofdidbus, poduncoUs uulflora bntelca inultci brevionlui* apioe fcrv iuillis, bzaotca *kmgo* unaari rruc'tn 0--7* ve loogiore, btrftcteoHi lineari-JaiiceoIatiB frm-tu DP*pia!lbus, lubis perigonii medjo utri'^jue tinitniis, rtylo stamirihus Barton bxeviote, uuco ellipwidea subsedii perigonlu apice via fnfleso^subkuagioru oarvis 10 nonosid mqualibui el nervulia ubliquis retifuJwNl. % In Ito«D Doilandia- ora urit'it. merid. el in Van UIUMMI CaulosaianotiiH SAW lipuosft nirgetala*, i»-io poll, alti, angulosuFojia in, niiformiaa lin. longa ; aliasjiarpa,) - 2 JKIII.Idiiga, | - | lin. |i,t;? ocuta, jvfil raUhesobacnr!s(bret*!{ervia.P«duiu;uli in hasi roosnii i - i l i h. luufiLfxirii^ I iitiin minurw. Bruriert *tfer&ctenln Ibluii Hfmilat, aervo dorsait carinatj', uuv-rabiatags, bractal in (lore 2 lin., delndo poUk-efn ItJii^'n, braccolui iojtio

g, twonfcus, ptrte lilwrft p

5-fida, luliis *Opice* (A BlArgfDS iiii)*:|i.i licitL" utriinjiic DXUUFosI* loliifurnii. J»ux . lin. Itjiitfu, |H>rifoioi.j sii|nTiiv \ lin. (\- s. iti li. \my. viud. tpedm. ti Bnuuru'iuui-t'U|mln, e rullibus stem Vuit Uirint'u, el in h. IK-J>

45 f T. vinENS (K. Moy. in Dttftge pL nxs.!), wnbriusculum, minis a tint re! dichotome divisio, foliw anguato Eioearlbus tcutis iwU'ii

dl

ltrncUioli^au^u-stultttc*-

subukUa Ht>tc trrt^iitribiiB H]»ic-« jwluiituti ^stra-axillnris, *Gate*

tubulogo. il uli f v i perigonii lafcil dblec«i« iwriphitL^ft et tiberi
tli>ri!"iTH lenaainalUHU, Jloriiuu I^SdurtBBtQiM, bradftVel ltrncUioli^ ib
sbukUa Ht tr^iribiiB Hi l t i ^ i l l i

o

infujwliuliftynii. perigonii lafcil dblec«i« jwriphitL^ft et tiberi Bribbreviortbua Bjdoe \i\ uiriiaai.s margise pttpilllofo-fidivclatJni^ ik)'lo parigonium iubavjuante CipitellatO, pkomill WCtA, hin... f, Jn Al'ricA au^Iraii itrk-ntali (Mcy. rt Dr&ge t PS'flto, Dui-iun. p. «Uj. Banuu gmefflis, BublguwuB, sub loate emu ToUiJ brae-ids bracteolismw pulverulftoto-Kaber. Folia nmearkn paum, 1 Ua.Iran.'fJia,

Iaia,riffitliu8cula. Ifcudwi Doris lineain,draotoaJ Jin. toagi; bractoolflf iluris flin. fructus !■; lin.loiiBrt, ileiinn.umiies pateates.ppdkeUuia ~t lin. longuA termi' iwntet. Fk» * J Hn. lun^ua, «Uua glabor. L*»>]i Interne faseiculo piloruii doawti ail aalheni lendoniuum a(pneteree mtrgiic pro-'sonim tenuisuime vdutlni.Placenta 3-uvulatft, ovulis funiculotlisliurto utiikloiiUlius. Fructua iu ipee. dflajwi. (? . g. in b. imp. iudob^

4fi. T. AKCULOSI'M (Al)li. DC. L-sp. n*ouv. Thcs. «juin ^57, p. t), nm,ip en&it a nflvis folidTum dwJurrentibua gtoasa t-4-ad^alooa inter tngulas dopitagla, foiiis eret-tis lint'ari-acuminatis *fias&i flt>rihus lasii Bpteatis in axitlis faliorum suiM'ria-ruin 5-3-4 Mtscieulatis folio daplo brsvioribubmiarime pedicQHaUB,.(lorecentrali « folio n^ciculi nasili vel siipitau bractefito, tnttfaiibya bracuA liuttManceo. latft (lore subluniiiions ci bracieolifl liuesri-lanceoktis dufilo brerkribut daboie, jiiirit' iiberi perigonii proAindeft-fldA, loltis linesribju Bpke vix uiicjnaiiri inar-gtfM subvelutinjs, staiiiihiius loba BubffiqaanUbus, siylu apicem antheramn acdngmtt. Truci uinric libert peri^mii inuliu lonyiore. 5 V lu Africi australi circa Purt Naud (Guemiuu u- 3fi5 in li. vi ml.i, Spede»uimola, roBlis nbtusis serl validu pallidii distinctissiuu. Itinni junioea minr *tossi*, ctwtifl i ininlum ssi. I-\>lia W Jin. looge, ran, subokla, Qjugfoa Uit«groel nenro ceolralt a. FIOTM *HT^{lii} - luu^ . *labaatto abtuio. Etraotea d-H lin. bogs, lrac-vsiab&w gubocrima el Integtm. Filauu>iifa <> basi lobornm; uttbera bflocalkreB Blnmentt) subaKiualaB, pope apfeam k.Li pilitt tutais «t adJbe. rftuos. l'loc«riUi t-oiUUrIuplk-Miu, apico coaico 3-ovuJou. Frutriijs junior oraJdwo 5-norvitiP, vis itipftaluSfcCucD pei^ooio ereda a lin. longus.T. racomosui Bernh (infra n. 88) quod cl. Siiniler suspinitur 8tmili*_t forsiui ex ttorfc nimieri rltuti* ^ id>Hur dlversinaimuni. (v. 8.)*

DICOTYL.

** *Stylus abbreviatus, raro stamina utlingeas, apice truncatns vel ttigmate obtu\$6 nan c-apitato, — Omnes C'openm, suffrulescentes.*

A. *Flotts longepedtcelioti, in axith) foliortaa solitani vet gemini. — Species hnhitu distinct a.*

7. T. IPIXOSON (Linn. >a|>|>|. p. iiH), lignosuuii i ■, , .
 .,-rc-
 iiris n iKifi BTIM rnatlmhtf Mbulm 'lo-
 rlbv 'iHKiriii! rtle-
 11,1 bffeCIB0 lriter:ilib»US bTBreA |»Cti tuiii'S
 bi liri'tlo dupto iriplove brevior, ljar :
 p&rle libertB-fidA InUi* ninrtfinc «iitiauriculutts, nin «* gloln sub-
 'fi[un'i pertgBoio *dbumo* tfrminuli ubtttse majoreinti-r iw r|i>> Untn. ■■!■-
 villoi oratjues bveoiftfIL ;j In \frir;r tajjetisis tarir BUSIP>- f•I'll.
 •J^llin'iirn. Kekl. ft Zf\i. n. :is i. Dn-tfi- in l.iitii iQ. ;>. -<t.f. TJiiftib.! pmrtr.
 ^mkn 'ap. L1), Si-ii. ji. son, ■ .., t iir...-c ti ir.oi,
 i.! fZeyli. 150i in li. I: ;...r|, i
 i> j [au-ntilm- -iui|ilii'i! » , fulin sru
 D ■' fin. "luuiuf;fiitjtin orecta" i» axilla aui .-' .
 rlein

p etlinitv I' || in.-longi, KC| n |u. . . j
 u.ifjnmj;

Ovariufaii pocflet'llo par . -iilm ri.icnta tiiraata. 8-o> ul.iii. Para libera et,
 iutefgn perigonii ;■ •.Ht^tn, lobia plorumqup infTEXis unde Sus globo^us.
 ^Mffletihifl pUorum ptnnialn nwhllo tubonmk Stylui rtam. nbp superanfl. Nncea
 tars, lii n' iiiiH longat, peri^nni* supei fv.s.)

B. *Fiiii'-s breuiff r pdicetlati rrf \$eaiiei.*

usglahr^Js, florlbiM In riM|iiil»*Hunw/tt» i,in-
 bus «quamiforniH)U9 nvain-ft* i ,t.li>.!^
 pertgonii ;i padioeita ^i^ 'tisiipfiA gr>rih ileinde itn-r; fr'i
 !;it(* arn-uljidi, d, itti» tflbffiM* (WHt'llim nil i |<T;1
 Hafaina nttiripwit., BUO^.... K In
 Afrir.c

J j parfe urrii M-. .111. geo. Docum. p. W8, »yti.! iJMinli. n
 Sdtl, el. Un-iic n. :>t«. *03, 4 iiii li Itot*¹. bw.! ei viml. . n i^fli, ,!, ;, ;] [
 sine imiii., (tunh ' n. 1441),—Tmuri p. **, fl. (5)> . n|
 01V. in It. \iinl. In-r. i*i ttoiw. T. rij;. ul. in Pi :
 IM.Specini. h.

\S illd. ft U. pi Srft. tmas. estdir. apftri*¹*. — l-rutirirtu? sptow i;-
 Bpttadbne, «tC Bunicnai,] ilia 3 Jin. louga {ex raum mm fl i /
 ylteri),
 \liu. liila,]ij;in:i, -ul.jt.iicnii.i, llrjck'!!! \-/ iijj. LaogS, Itractj^jir Lriivion'k KJys
 tiuin iK'tlftsllo i^ li». (v. s.)

49. T. PALL ID UD <M | ill- DCL o>v>- BOTtr. 'IMtL's. 0 juin 1861, p. 4), ciuxtataot
 gla-briusculum, raalibus raniis fGffiiitque O>cU«, ramis nnjmkjii^ foius
 lintaribuB BCtttis, pwluaealia aumi-Hn^tis stfmnl mil l>s dichotamiB medio
 braclea Ian mSmiatA fionalis, hrncte& stmili iMBvjtn In diclioUmiiA. Ooribus
 lateralibua bruc-teaei brartaoliB Bufaacpjatebna Itacaolatig a<^uiiiiiiais flora
 sublaogiodttMia sQpa-

■ lift, lol.is pergonii i>vtiu>-luuciiitla(is aptee paalo nnetatU *taaxginG* pftpuJoso-
 nfliwiii. [iJawBiA rwta, iuc« ^ in *Afrid* ;tu-sir. Capaoiit ab eoed. fed orieotero
 fttri-ut¹ tint), a, in li. vindob, E. Mf;.. i;1 liri*iw^bt I'lhiuz. yen. Docum. it,
 fiM

in >|f'ciniuM^ pull, a li. i * l<isi lifcuus uuw, inCerae teretm,n
 angulo*o-<triati, tab lante BM foliis matoii pulwraloota v^i pili^raris
 naU •eabriUBCuli, v<jiiuc toman tolerB wtwtofl m sieco paludi. FaK
 i i i
 iti b l folii ti l l t i i l i i
 b

p aKa W41 liti<
 ttmgA, ~ lin- ^ta, ^ix l-ncrvia, non tenuiu, in t-uuli.' m-uin, in raniis Mtndnata.
 Brn<;U:a in niortiu]M'iluiH-uli 4-0 lin. louga, umiitTviii. taUmr.iilus 3-8 lin. km]

iiftjm- ;*il iliflul^iiiiam, nunulis Ladfl l>rcviiiribu!i iwiLonl.ihiti*. Flog fij). Irjnpiis el
httus. l*r<ft.e:i llofts i' lin., lintcluoln* |ix ljrevioru&f St^hin .<t;iinin;i ftypiang,
obtu-sus. (v.s. in li, ini|i.viridoli.)

50. T. STEICTI' H *CB&tg.*]>!■ Cap. p. 73), g^abrtmi, caoUbtu naniMpe drectii fl
j* Imsi adapsssis oblongo-linearibua acutiacraanuaculis, jlttii'i-

p
subiUBbeUaUs, pedunculie sfinuT ;uii plories dlcholon revialifi

dibotoraiffi bractoolleque juxta ttort* laterals) lafleoolatia in_ H tewioribus integra, ktiiis psnfo&ij oVato-oblQDgis tipi^- InsvitereamttlaUs nwgine paptiloso-pilosig, stylo abbreviate, nune ovoidra itipiia. craaso pel *Uii*< perigonii cossiranlibus8*-4°majore ii>-r\ :s primarue ci sscuttdariis suL<.^)uali-tms osrvulisqaa transwrsis turdi* inahii<'>ii-- relicukltA. ^ \ii Gapat 11. i>j,, -i (Sekfc rt Zi!\). ii. 15, 1, 1;! <. >! Hi, 15, in **lmrl**. **ret**;. ber.l at vind.! KdU.l Un.ltia^ n. 59 in h, viml., l)ri;n(*! sl'jii, h, iu li. **bar.**, **Bi6j**. u, ox specim. unperfect, Ui h, **Ddl.**, 8168, ill., ox all. SJHT. imjA-rfecL). Unit. map*. |>. M4»1bunb. burl.) lit. (owl. iiiis), Thutili.! in h. Willd. 808*. fl. **Cap.** ed, Scb. |i. *UQ*, H;niks! iu It. , barb. Bocraanal Kruuss! in h. fckiiu*, Keyli.l Link! in)i. rr-y. ber. (nun Bekl. t-t. /uyh.J. T, fii)liurliuidfw4i. **ittttl.l** (ii"ii U).T. n.lnislun Bcntii. In Linn. 1845, [j. TO, (fide Bond. W«a I8&1, p. atii.qui pfapUim ^idiiij. Thodum *teybsr*, n. 379i (tideSolid. iliilil.J.Haiuiiu liri'kin'iiul.'.-, sini:ti,ii[tt'ri!i-i-Uiii.ti-ii.-i i,gd|ttrnG bl aii^ulusi. Folia 3-8 liti.-Juu^t, '-'. lin lat;i, dorso **CQQTuxa**, sups plajMH^m- intorvallia breviura. Fpacificuli uoruni 3-H iuu. inti. llr^eUjw- 1J-2 I'm. Un. ppeolb i-i tin. riu< ; Kn. Lopgns, Labi a cuaillo Urevi abtusi. ^ i l y us apice truuicatua, stam. iulcriur. Nu\ U i n sii |. ilicrl Inhi. - ilin. In i i (5-00110

i o

, jrifiifljut, palliiliar, toli»oj>u»w wsi brpmei tit, i*acieis crassionbus. A la imrttf aogtro-oacid. jWricae uipeasia (8180, u, DruguIJjj h. vUid.J. Planta **8486**, b, fljuadatu, j«si plarilMiua aiiis >|<i'ciiiiiiliiii...» borbarioruni jiajlidior. Fulia prsegqolis 6-9 lin. looga, urecia, riuiiiii (nee apk-e uxtuji flexa)j dorso

4, j, j pi l u
jjldior.

Fulia prsegqolis 6-9 lin. looga, urecia, riuiiiii (nee apk-e uxtuji flexa)j dorso Usque ad si|ti(vni **cunvexa**, illhUt; **Wediu**; iti^ii^li- r;ni;ilU-t;ita. **Flutes** o\ [jruulus similes. S1\l ns Jim^i'tr, un st>miH-T? (\ . g.)

61. T. piNicoMi-H (Aljjli. DC. wp. ODUV. Tin's. 0 jujii 16ft?, p. i) filidiruiii, raoue

p iit arm
iiniir sacundiB, Jlorilniii u\>Wr rumiTinn umbellato-fawirulali*, pedunt'ulitiubbre \iaais dichounnis 3-iluris ^ractai» Ooris, w I Dintitongt^lougitudt- i i l

li lli inline el *ngueAjB Mnearibi*« exassiiaculia <':triii:iiis ctulmruitt arm lil W b l l f i l

glugitudt

uaJltor plicalia obtusiuseulis Rori'in' f :imil
Jjradoil sub»imilil)ii9 flurtitn *fern* »jiA :jS
i.|.ii-r suinuici]iiitit Interne praeartiii . ■ i stamina
aain-

mt, Doca eUiyaoidefi Btipite irijiiu l<di ti>pntibu* duplo l" u.
nervis nriinarils 8 volidis socundariif & mil . rsisrtii-
cuhitfi, 'j In Aifi' -a capeiiai (Zeytu i I ;;T"l I ' :<tj \t h
vind.).T.cdrymbifloruni Bond, i» FloriSl ,i. iWtni futures ro^
liusti, rylindriri, sitlistriaii, jmrini- Josi. Po] ■ ra, iijtervaUis
mi

loagiora, 9rlG Ijii. bnga, ' ■ J n«.IaJa, I-narvta, dorao cdnvexa, ED aiaco rugnlosa. Pcdunculi 4-8 liH.loii^,in»uniT] rami nudiusi-ali, qiin; In tin.

IA atijiuLi. flxactos etbraeUwtai il. latowlinin pediceito tongioter, ut biractea no U'liniores uiululain* glabrs plicate props apiccm QOI strltnde acoue. Hoi l^ li» Leagai. Ldbl DOT RneuHatI. Sta cam BtipiUi el lobis £ tin.

i. T. EBKCTIBANOSUB, l'itllililililS UgnciSW, l'imm* CWdltis (Tlji-lis dflisf;

fyiis liiiiMriliUM'i't'fiis v>tl demum auhpatenlibug acutis vei oblusib ci margins tenuiuribus, ftaribua in apicu ramorum i-.^ri.

aaajaiibui low subloufrioribiui fructu on n>ril.JLis i^jit^ju^i^ acatispi incurvu tonuicaibujs iutegris, lobi onii upiAj rucullatte ntargina tenui&si: sues ybovoideil stipite Iriplo Uilus conniveatibus <|uadrugtiu loBgiorc " ' eiliiijU'HtiJiUW ' .PHTMl)

i. F' v i nervifl priutariis 5 baaf emiaujiubiw ui'ivruiu arfninia BOJUIU jti-j-cui-Mi.' A In
Al r ii A uu^iruli (EckLol Zej lus il, ^n, B in IJ. \ Lni. BI rep, bor.!h>kl. ti ZPJ II. ;IM 56 o
in h. vind.! al h. bar. aino il. H fr.. ZayborSI, 54,4, el 4, 51,7 In ii. iLUss.] |.
licJcJuii »■! Draga 86, B*, fl in h. \ iudJ T. i(i)(ii|ucJi*iruiui{uijiJ. in l"WA (857, h. .
ol 404. ' ux sijecim. robusti. cyJindrocci. Rmui ramulique ereclj, Biruiiitds

vel dichotomi, apice angustosi. forma 2-4 mm. longa, $\frac{1}{2}$ - $\frac{3}{4}$ lin. lata, intervallis lon-
giora, subcarinata. In fasciculis plurifloris flos vulgo centralis bracteatus, late-
rales bractea et 2 bracteolis stipati. Bractea $1\frac{1}{2}$ lin. longae, prope apicem praecinnu
marginatae. Flos lineam et ultra longus, alabastro obovoideo.

Si ylns cnuico-tnin-

, 'ni.us, Btamina auio-grais. Rux skca, cum etipite 11 lobis 6av 8 Iiu. W_{lp:}) U
transrattiin reticulai tn 6-nervi*. Spedmina Edd. et Zovh f i v k] et
30 tijvejia suutex Soud Q T-paiculat^jnatf vix credo, ed.Enecini

- r/j. T. roLiAsuu, **cavUbus** rLKn«»i*. rami* **oreetiaabnpltoibua vel** dlV Aiototnia douse lol.iosis **HWuloafah** foliis linutirilius uructo-lalculift ut:utiit **craaiaasmlta** mar^im:
tanutoribtMi BoaUMMin njric« **camalomni i-'>**. **bnuttct bracteoHaqaa** folio
 ■ntt-leouiosibiu noswn quanjqaa «Bperaotlba»fructu rabequaHbaa
 mtfrgiifl
 iriugri^.)r>liis **pe^igonil wpicn comllatia** niiruui¹ **tmuiter vslutinisi BOOB** f-iipite
 t|Uiiilni|tln lohii i'diiiiwiilibu* tri|ilii lonyiont norvia 10 nervu-rtaiculnlis ruKulosa. 5
fit Jittirm fitmfinnifl moot, aualru-ocvid. (Erklou el Zeyli. n. 27, 4, 2 in h. **rag.** b^{(f}-
 (1) **tof*** viiul.! **Drag*** 8Hi*₍ **a, in b.** vind.! **T. ca-pttatnm »ar. tatercaptum**
Kntaatj in b. vind. **at** in Flora *in*, **p.** HO. **Band** nilmsti.
 Folia 5-7 lin. loiifta, **proptd** (iticaturam **longiL.** • lin. Jata, intervallis umlto
 lon-giora. Fion-s inior **foHa vel pottat bnetMM latantaa, i|** lin. **lengi**, brevem
 ttirinantfs. Itniclra iHfduiicaJQ loinfior, 3 iin. **loaga**, fali-am. Draclcolw 1-;-^
 liu. **louga**). **Tabm** perijr. ubconk-us, sulcalns
 -ta. Stylus abbrevidttw. Nux lola 2 lin. lunan. (v. s. in b. ri'j;. ber.)
54. T.)• ANicIn,ATt!« (IJuu. inunt.ii. Sli **QonThank, fide Bond, qul** [
 •herb. **Bobn'**. vitlit), **unda nreti tigaosO**, minis **otebotonda erectii esbstdstla**
 iSi'iilia, **IbtUl** rninitnis **BFBctifl fenocotetll aeotJS**, rninnlis fKirifrris l **termioalibua**
apltfc unpins it-Hmis, flurilms lati-riiiilms lirnrti*tl **6t** lis **obtongll** sulmi'utis
 inifiierrriinis ^luliria **Bow** linniorilius ijiilialis, jg **mpenM** s-llil! kibis
 wiculhuis nmrfrinc **ijapUtoto-tubtomanlodB**, stylo brevissimo truBi-aio, **ram**
oborotdeu Btiplta s-rusUtio **ddplo majors pecigonio mipenie coo-nlTSIIfl**
 iiiiilxJiuttA mrrlg yirimnrii.-; **B** fadBi excepti **DWdiooibw swuntlnriis** .i vii
miiKnribtu ft ien alia **obUquis mtwvorittqul ntfenlstt.** ^ **Ad Gqpul B.** Sfn.-!, jmrto
 ausir. oedd. (Sorat in b. DC. **BekL** et **UW'tteiO**, **1**, li in li. \ind.! **at** h. ber.!
(MkJaa et fyjba U la b. ber.! **Zeyb. D.** 3S02 [**a Bond. Flora** 1857, p. 3(ii), herb. **lacQ.**
 iimir in;|t. vind.1 **Eoklap** ! 7011 0t 7U" In li. vlnD. T. slrietum o (ijEmila dextr.) «i y (pi.
ilaktr.) bwb, thanb.l (nan all* »potimi. T- Kriectum Knnv.1 iu h. vind. (mill ltoriz.
DM tdo L iniiiiit.K T, |janiru!almii WilliJ,! **bob. n.** .'nisi. **DwcrIptiODEs T,paniculali**
 Linn, oaaouel Tliuni. **B>Gap. (T.Tfaunbergiamta]** IUI1>.\UMC liff
 i b i i

P**P****(g****>**

- eg** prior **Ifaporfecta et portsrior ***> **diabus** ^ln<ni(*IJUrt **trcipia.** T. rni^ile S[treug.1 in
 li. Willd. **a.*508S, l.noiCX. T. cuculta^nn Al|*!i. DCoIun** in tu-rb, Caiile»i~« ?
 [flail's, u\ luUi **plaata glabri. Kami tBardvun lubcompioad (\ur. (S Bond. I. ^.)***
Polia |4j lin. ioiii-ii. **tnal oranlucettla, udet setflo lanufa.** Itamuli (lorifi-ri **mmc** i vt'l
 B-floru **MBpiuaS-flori**, fiilila ad|>r«s*sis uparsim icrti. t'ios cfntialis ubractoo-latus.
Btaetealatendlmo \ i x ' , lin. loiifa, **bnctsolffi nibweviaras.** Flos f lin. Ion-
 f^u«, lmsi (ii. «-uiiiriis, ;i.**tio lub^obMOMi ptagoht. Stylat ttam. QOO** auingtms.
 Lobi val4t' cucullali, medio glubri **exomto fMtitolo** srauiounj.-Nux **com** sLtpili)
 8f lin. **louga**, lubitf pt'rijr. slipite lirtviuriims coiLnivt'ilililius. (\ . s.) p, opfr»m,
 loliis **perigoaii poim** nuc<m **pleranqna** dh urgentibus. ^ Ad (Input B. Spei
 (dlianiiKso t 1^ Uiii li. ret;. IILT.). drmiia **dmilliSM** sod major par» frm'tuum
lebis,MBripatmUbus, unu Uirauji ojusdotu (jlanUii lobis conni%*en-libus. (v. s.)
55. T.KttBBaii (Alph.DC. es]». **BMpr. Thaa. B.** juin ^857. p. i), **t-nuWhunc** basri lignosa
 subliLTbticois nunisfue crwlis, foliis augusto linearibus urecUs **m:\niti** 1-3-uerviis
 fimi runiisbraclci^iue U'imissiinu s^ibru-[->ubLTulis, |k.tdtiLiculi« urnr.i]|imis eroclis
1'J'Sofli loodio bfocfel angnsteliaflarl t'luti^at:\ stiuiitis, **bractoolifl** iinruinlaiera*
 lium angusti* litifuribus llcini **et** frui-lu subif<uaiibuf», nartu su|K'ni|«*ri^in]ii 5-iidi
 itillala, \<>\n> luar^iue i>ii)illnso-sutni(Mitaiis, slylo obtusmscukj allitudine

ii), plicciHA II-I-U'L, BOOB OWOidflA sli^tiLe aul **Utbu** ciMiiiivf-nliliiuH qumlruiilo
niTvis lupaniui **emineatibm cum BervuMtoblfnii** <*i **tnmvnla** rt'ticu-^ In
Afric^V uustrali ca|M'iisi (Krebs! SS)l in **tureg.** IHT.). Flaiita iu S|UteJinititi K-[H>)L.,
caulibus minis **folliKtflSgiaciUbai** i:n'i-tis, iabihi Tli. austrnlis etTli.ilecur-rentis, seil
tnnuu ilori* **et ptaoenti reetA dleUutt, PoHa** 3-n Vm, louga, J iin. lata. Petlyiu'iili
pauci c\tr;i-axillirt'a. Brtu'tea fuliis siniilis, 3-4 I'm; **tonga.** iJrai:ttM>]a* floris.1-2
li!].,(i^iii(ii-*5-3 lin. **toogC.** Klos linua bruvior, tubo iibmniij urat-ili, jiarce stijterA
inflatA, lobis'npiru **at nargiofi** pins uiinus **influxit.** Fructus t* lloribus cen-tr,
solum, turn **Bttplteet** Uibia fore 8 **us.** lontzus. lix uniro flore **apevto placenta** rtrta,
ovuia 4 (un <^asn ?) Tunii-'uto **■ajpenw, Kx SoDdot** iti Fl. 1857, 11. 403, ick'in «»i
tjuam T. aiiuU«simum {infra u. (ii), «id div, videtur. (v. s. hi It. r. W.)

50. T. **IVKCTTOfUi** (Alpti. DC. osp. nouv. Tlie«. 6 juin 18R7, p. 1J,

i

ramis (caulibus ?) erectis gracilibus nudiusculia striatis, foliis remotis erectis anguste lmotirilius acutis cnrinatls, pedunculis **lerstbulibua** apice 3-7-fToris nudis, podiirilis **braetea braotaoHaque** suluwqualibus floro liuplo brevioribus **lafaceolatis** tcniiiiiatls, **parts** libenY peri^onii caiupanujula **fr-flda**, lobis **apioe** subuncinatis **Bargim** tonuiUjr vululiiiiis, stylo stamina uttiri^entu, fructu... %£ ? In **AJKcaepensi** **PBoU.<M** Zeyh. n. 55. l, i(. in h. IMT.!). T. **rirgatun Bond**, in **Fieri iSZT**, p, i

Ki k ? i i i dl h b i

M y , () , p,
i

et 402, nun Lain. Kami vel cuuk-s ? in ■pcciiiiun pedales, herbncoi, superno ramosi, s;epius dichutumi. Folia J** liu. longa, *- liii. lata, ucumiiata, dorso convex a. Pedunculi folio oppositi, mium **Weo** term t nan tus, 4-10 **lift**, **longi**, apicit senus], bis tervt; breviter diehoU>nii. Unictoa fluris **ontnlia Unean Umoa**, aliorum brevioros ; bratteolu¹- fl. lateralium ^ lin. lon^fu. Flos lincam lungus, tubo iifcriure obconico, jiiirtc Jiberi ampia fere ut in T. **dTvaricato**. **Bpeciep** forsan n. 23 magis fliis, sed stylo **tamen** paulo **oioan** et lobis umrgiie noii dontutis. (v, s.)

57. T. MCflo'iiioNTAN.i:M (SonJ.iiiFloral857, ji. 361), **roffrutictlloaum,4-S-pdliare**, ghiliriLin, **ramia terettowulis**, foliis rani^is **squaiDtpfonnibiM mhmtSi** (lin.loi!gis) acutis, caulibus nterioribus paucia **nbawi-triganis**, **ramuSs panictugeri***, **pani-culiu** rumis sDhsecundig, lloriLus rminutis **BeMIUbtifl**, bracLcis ovatis onspidatu-. acamin;itis florem icquanfiljus vi;lsu]iiTiiiiilnlis *ni'ur* jutulisf in-ri^unii limbo PHID-**paimlato** loliis acutis supra ^labris.5 1" **4W(J4** australl, locis siecis intur Zwarte-berg et Kivier Zonder **Eiilde** (ZCVIHT B. 3813.)

58. T. DRECK AMUK, eaulc **Isreti** linnoso, ramis diciotomis difijusis substriatis, foliis iiiinimis urcttis **lanceolatii acuU»**,***ramuM« florifferf* axillarilKU** et terminalibus gracilibus **aploe** sa*i>ius 3-)loriR, **Borfboa** hiteiyilibus **bractefi** ot bracU-olis obtungi.s acutis integerrimis Riabrisilorc breviorilms douiitis, perigonii supernti 5-Udi lobis "\jLtis Jiaulo cucullntis niarginu incdioqueintus tonuitLT pa*pilloBo->u]l.oiENTOSi3, stylo truucato basin **Btainbram** attin^cutc, iuccobovoiiilea stipito 5-coslalo abbreviat.o i>oriLji)iiif>v*' supra **ooHniy0Dte** luiuiniu 4*-r>- ve **IOBglon** nervis primitriis 5 basi excepta mediocrius secundariis 5 vix minoribus et irrivulis obliquis trans-versisquo **retleolaUL** ^ In Capitls B. Spci regioit; austro-occid. (Drt'ge! n. 8J67, a, in h. Boiss. Delcss. imp. vind. et rc^ her.). Hami temiorea, magis dilTusi et minus rigidi quam in T. paniculato; llores paulo majores; liractuai inagis acuta;; lobi minus cucullati intus **superne Don glabenimi** i stylus **longkr**; nux erga sti-pilein et umlionimi superiureni majur. Folia 1 lin. longa, **aettisstma**. Flos fena lincani **tongas**, basi obconinis, a incdio subglubosus, pinguis. Nux cum stipite **obconfco t** lin. longa, lobis i^rigotiii slipite brevioribus vix distinctis: — Conf. ad T. leptocaulc, infra n. 60. (v. s.)

59. T. PARViFOLHTM { .Vlpb. DC. usp. nouv. Thes. C juri 1857, p. 3), rainosissimn, atlscendentibus li^nosis terctibUH suljHtriatis, Tuliis **remotil** brevissimis dentiror-inibus uvatu-acutis glubris, in raiuulis **ovato-lonceolatis** subciliatis, lioribus ud ajiiicum rii]niilorijin>^5 spicato-cayiatia, bractua bnu'teolisnue ovato-acuminatis acumine escepto ciliatis (lorcm **qaemque ampldclentiboi** eo duplo lireviuribus, lobis perigonii apice concavis margino papilloso-pilosis, stylo briivissiuo, nuce ellipfuidea bractuis multu lungiore stipite **sreviasiiioo loWa** coiuiivenlibus duplo tri]jluvu longiurii iO-utTvia **ocrullisquie** trtiusversis el **obliquis** mufto niinuribus reUculatA. k In Africa austr. **extiatropiC**. (Kckl. et Zi\ li. n. 1*J, 1*1 in b. **rag. ber.**). Sequenti sniillinnim et eamduni Hpeciem dixerim nisi lobi perigonii non ob-scuro ad marginem **apica** subpapillusi, st;U **manifesto** pilis **enuwis pdpiUiformi**-bus albis ab wpico ad basin nuirgiue donati. Cajteris attente observatis folia ramulorum paulo minus acuta, bracU!* erga fiorem subbreviorea minus acuta?, flores **magfl congest!**, **taoden** nux uervidis transvorsis minoribus et propu sius lierigonii minimu tumcus. Mane spue. d. Synd. (Klorn 1B57 p. 404) sectionis b'rise© ilirit, wrd pili perigouii, quimivis inanifesti, I barba longa et pendente valdo d4-\ .Tsi. (v. s. unic. spocim.iu h.r.bor.)

60. T. LBPTOCAULB (Sond. iii Flora 1857, p. 3C2 cf 404), ramostssimum, ramis adscendentiliNji **ligpoeia leretibu*** sutetriatis, foliis remotis brevissiniis denti

forjnibus ovato-stcutis glabris in ramulis ovato-lancrdltitis acuminatis subdlialis,
floribua apico **ramuorum splcatUi** braetca **bractaoUsque** ovutb-acumiualis acu
mine **excepto** ciliatis llorem qucmtiuc amplecluntibns eo parum l)revioril>us, lobis
perigouii apice concavis margine glabris,stylobrL'vissimo.iiuciM^llipsoidoibrac.tcia
inutto longiorc atipile brovissimo l«bisvc conitiventibue triplet longionj J0-nen'i4

T n l i | i i r i t n v t T s i s < i t o b l i r | L i l r t i i i l ; i t ; i . \$) n A l V i i ' f i i i u s r a l i (l > k l . c t . Z r V - M , 82 i n U . r a g . i . i - i ' . ! E c k l . a i Z e y h . 18 , \$ l , & , i u b . b e r . l K e k l . e l Z e y l i . 7 ^
 p i i r i m , o x S t u n t , l - l . 1 H : > 7 , p . 104 , B e f c i o n u t D r e g o , 28 , 44 , t i . i n U . v i m] . ! '] . i l t v a -
 r i c a i u m t t r a b a m ! b e r b , i u t i . U e l e s s , (s p e c i m e n n - 83 a B o w k c o l l .) * B O B J o n .
 T . L r u v i f o l i u i i i A l j t l i . M * e s p * a < y i v . < f f b a a . p . 3 . F n i t i m U t M p e d a l t s ? a m l o l i g u o s o
 t i c n u i l j i o t e r e t i , l ' i n n U m u l t i n u n n l o s b i . F o l i a £ * 4 l i n . l o s g a * d 6 c a f i d i i t l a ; f B b u s i
 n u B o r u m B u b p a t e a t i a i g i a b r a t e j s < p e r i o r a e r e c t & i o c u z n i u a t a i m a g t a n e u m ^ i s
 4 | K < I | < / b r a & J & a n i o i c U i a A t L B r a e t e a j I t u s i I a (| ^ m c a v 4 , 4 l i n . l o n a t B . B i a c t a o l e a p a u l o
 . m i n o r s * ! Q t U a n a n r a g a l a r i n s a b t e i s i i - | n ^ m i s t a x g k a B t a d s n t f c u l a l u m e f f i e a t i a .
 i * i i - i ^ n n i i i i n [i r o f t u i d u r i - i i i i i n n . i . < i |) i u p l e a » r i t o u l l » U , m a r g i n e o e u l p ' O r w e t o
 v l s a c d a * i \ a p l o a j v p i l l m l . M a x i ~ i n t . l a n g a . G o n O i r a d p r s i c e d o i i i e i i i a t m i u . 82 .

J S , g t o r t a e a e u f t H n , I b l i a g l a l M s , b r a c t e i < F l b r i c t B o l i a f c n a o n c l i a t i f l . J I n A
 c a p o n s a d D o o n i h o o p r t e (E r k l . e l ' / ' ! i . n . 17 i n l i . t e g . h e r .] I d B t t i a c n u m .
 8111 T U r e g e , e j D r 6 g e i n l . i n u . i d , p . 21) , r e d n i m i . 81 B 7 , a , i n l i . B o i s s . g t
 r o g . " ■ : t e a i i u m) . R h i n u a t e s i a i r e v l f o t i e T u r c z . L Q B u l l . a o c . M o a c .
 1813 , | i . 57 (i j i i i f i i m i i . 8107 D n & g e Q t c i t i f a c l . a u c t o r e) ? T . b r e T i f o l i u m S o n d .
 % I n F l o r t i S s f , p . 361 , a i d B j t u m y n t o u Z e y h e r a . 50 d a t u r . O m n i a T . J e p l o c a u l i B
 ^ f o l i a s o l u m r r n j J L - I L f n g l a b r a , b r a c t e t e e l b r a c t e a l t B f i l n u f i d j m t a t o - C U i a t o . F r u -
 t i c u i u a t o t u s B p o l l . C L S o n d e r P I . p . 104 , m o t t e l s o b m u n . - i l B t 28 , d i v .
 l i l a u i a s d i t t C b . f u i n a , V a r . P t l i s l i n e t i m i s | j . a i t , B r n c t u i l v a r s o , q u a m u o n
 r i p s i t . (v . s .)

B I . T . S E L A B i N E t m (A l p b . D G i B r a * o u u v . T l i e s . 6 l o i n 1851 , p - 3) , r a n i i s s c i e u l i a
 b a a i t o w t i b u a a p i o a a n g a l o n k i i < j l i i r f a n g o s t a l i n e a v i l j u 8 [> a t < * n t i b u s a c u t i a l l r i ^ " ,
 Q o r i b u a a p i e e r a m u l o r a n i 3 - 7 B u J u m b e l l a t i < i E t w e e n i t f a l] b r a e t a t o e t i n -
 u n i b t n c t s o J f t i O i i a t e a l i b u a b r a c t e a t i s e l 1 - 8 - 4 - b r a c t B o l a U s , b r a c l a | s b r a o Q e
 I t t a c e o l a t i t a o m i o a t i s i n t s g r i s g l a b e r r i m i a B a r e B u l u e q u a l i b u a , i t r i g u u i i | l i h o r a
 f i - f i h l a a d a k u n a e x t w n o I m l l i s 5 n n t a i A , l u] i s a p i c a v i x u n c s n a t i f l m n r - u i n e n t a p i c o
 v e l u t i u o - b u r l j a l i s , s t y l o a b b r e v i B t o ! n u c c e l l i j M o i d e a s l i p i t e n u t l u b i s i i i i v o u t i b u s
 d u j t l n l o n g i o n ^ n e r r i s p r i m s r i i f l 5 v t d i d i t s e e u n d a r i u 5 i i i n n r i b t f i • ■ 1 t e r t i i r i a
 o b i l q u t s r e l i c u l a U . j I n A (r i r ; i c a p a n a i O c c i d e n t (D r t ' g o ! n . (H 78 I n h . \ i i i d . e t
 D e l e a s . E . 41 H V . D I p n > « e ! 2 I ' l l . g e o . D o c \ i m . p - 3261 . R a m i a x t r e m i p a - • ■ i l r ? » ,
 l a m e n l i g o o a t . P o U f t e r t c o i d s a .] l - i l i D . l o n g a , 4 U n . l a t a , d o r s o c o n v a i a , o c u l o u r m i i f o
 n u r (s e a b r i u o t U a . R a n u l i B o r i f . n x i l l i r L ' s v w i t o m u a l e i o p p o a i t i f b i i i , 3 - 8
 l i n . l o u t t i . h i a o d . r n i n u b r a c t a o t a s S - 3 - 4 v i d i , u n f t e x a c o e s r o r i i i b r a i t e e o p p o s i t e
 B r o c t e s f l o r i s . c e n t r a l i B i H B . l o n g B i B b t t u n l a t a r . e l b r a c l e o t e s u b b r B v i o r e s .
 s t y l u s s t a m i n a r t t a t t i n g e n a , s t t g r n a t e i i i i m i n n . N u \ H n e a t n l o o g O f C a i a s t i p i o e t
 p e r i g o n i o r e r e - I i n . B j l o n g i t u d i n a p a p j l l a r u m ; i | i | > ^ r | s m a r g i n i u n q u e l o b o r u m
 a c c e d i i a r l i p . B ^ t l o u t s F r i s e i e , a e d b a r b a t a m e n l i R ' x i ' i r P i s t a m i n a 1 I > 1 H ^ n e e l u b o
 i t t ? p r L n . O i f l ' c r i a T . T b u n h e r j H a t i o m o o [n . 88) e p i o c u m j m u d i < ■] . S o t t d e r f f l o r a
 1857 , p . 40 * 1 l i n i i ' i f ' i > b r a c l e o l i s q u o g l a l w r r i m i ? , n a r a e r o h r u c t e o l a r u n i ,
 b t w b & b r e - r i d r e , s i m i b u s b u l t a t i s , i A s s r t t e n e s t J L i n i i i u i n . S e r f u e t i t i v u l t f f * a f f l a i s .
 (v . s .)

62 . T . E n i G « p O L i [- M f \ l] i l i . D C . e s p . n o u v . T h e a . f i j u i n 1857 , p . 3) , m m o s i u n g l a -
 h r i i u i , n m m l i s f o l i o a l s ^ ■ ^ e ^ ^ l i s a p i c e t B B C l c i B S o r f b u s q a a d e n s e b n b f e a t i s , f o l i i s
 i t s i « l i o a r i b m t r i ^ n i t e a c u t i a e a p B C t t a d e a n u m s e r a i n a t u n i i b u s , s] > i r - u t i s
 l o r i n i n n l i l i u s n - O - d n r i s , i i n g u l o B a n b r a e t e t t e s i W b r e c s l B o J a W) b r a t i a a f l o r e m
 v i x a u p c r a a t o b r a c t e o l i s t f u e s u b f a r e r i o x i b i a l a u c e o l a t i s ^ u h a c u i s , b b i a p e r i g e n l i
 o v a l e 5 u h i i i f h ^ i » u l n l i r i - i , s i \ H o a b b r e v i a t e s t a m i n a v i r a t l i n t f e t i t e , n u c e
 m i n i m a o v o i d e f l r t l p i t B a n t I n l i i s M T i g o o i i c o o i r f t e n t i b u B 4 ° l o o g i o r e n e r v t s
 5 p r i m i f r i i f l < t 5 s w u n d a r i i s t n e d i c r c r i b a a n . - r v u i i s \ | i < : p s u d t o b l i q v i i . J I n A f r i c a
 s a a t m l i (Z e v l i . ! 3105 i n h . B o i s s . v i n d . e t b e e .) , i n m o n t . B i i s t r i w u V i i l . (D r t g e I
 7174 i n t i . r e g . l i c r . » 1 i n b . D w l f s s . , v c r i s . 8174 p x h . v i m l . ! e t s y n . K r a u s a . i n
 T . i i i T K R a S O , J I . S 11 , E c k l . f t Z f l y l i . 11 . 2 f t , 1 . 11 i n l i - n ^ 1 . V > r . ! m m i n h . v i n d . n e r ,
 26 Z f v h . i n h . l ! * i s s .) . T . r a n i r l ' l o s n i n B a n d , i n F i u r i i 21 j u i n . 1857 , p . 802 . H i t b i t n s
 B r i c c B . K a m i d t f f t i & i v e l a r e c t i . F o l i a U ^ 12 , i i u - l o n g a i f l i t t . I n i a , p r a s s i u a c u l a , r i -
 ^ i d u , i u l i T v a M i s l u i c i n r u . S p i r i i l . - i ' a p i c e r n m n r u i n D O D I O T O S S , t - l U o . t o n g a ; , p a l -
 H d i o f T Q a , i l o r i h n s i i i r f n n . ' d i a t i b d i B i s u p e r u e a p p r o s i m a t i s . B t u r t o a c u j u s ^ O f l o r w i
 I ' m . l o o g S L b t a c t s o t o j l i n . , o m n e a p a u l o p i n i l u b r i c a t e . F l o s ~ l i n .
 t o f i g u a . I ' l a t - e n t f i c o i i U i r i u [j l i c a , t a , o v u l i r f 3 f ' L t n i < . P u l i s b r e v i b U f l d o t i a t j s . N i ! ^ 1
 F S i f f i I U u . s o l u i n l o v i g a * . (\ . * . } (i , c e n f t r t u m , M n < a l i h r e v i a t i i s (1 - 1 f) i n > l o n g i a j ,
 t l u r i l i u s

>T. eonfertum UTSI. WitM. n. \$018,et). I.inl>, aunc in li. reg. im-l
(vorisi-inllitsre taco sfcco, nou indicate). T.panicvUflUlw b. PurtenwMil. <i
3qcq. in
b. vino¹!. nun ;i^r. (\. sj

6a, T, fiDMMCTATUM (Suml. iii Flra IS.'', p. 884), frntif nln-imi, pedala,
Ha rama&isBimu uaniculato nunisqtM luretibtw, foliis spesis, in mraulis
ftsqliantlorUnui uibuIaUa laurinatte (IIneata lmmis), JWibus teapice mmidoran
oia quaterntsve capltato-aggregatiB, braciab acatia Damn (BqaastUnia uuoo
4* brevioiibus, pi-rigouii limbo eatnpoiulalo lobia suiini ^Injiris ioarginu pu^ijllt>"
'sfa, IMJIT ni;ijitscii!\ L'osLBift ruguwa i;liltra. 'i, JII Alrirft :nintr. mJ plmijtiem pion-
raLuf&rJ - .-i M-iw.fiii Knsii-lluTi;' ■ HI HobuJusJstmpffiwibufI (Zoyh. 380<).

rapjore, uT. pank-ulalo 1 i. TliuHbergiaumn liob. n:8ii), uni liahiu
i

A T. rattiutletsci n*. (jric<*fbt!j(ini uob.J foJii<, iaflurBa(»iilJA el LmprfzuJs IHictit irmltj

I b i b i

C I T I I M M {Al|l BC. Op. ooov.JPhBcftJuia I8OT, i>. 4>. snibriusoulurn,
us c radios (ilurilius diffitais ramo^s teretibus, rniii>; linearibusflPtitia erectis
unioervUB. raimilU flm^feris ssoos rafnos roltosis ad ^ucem |axa muhiflarn dU
cbotomis, (lore shiguJo bractoi bracteoUsque douaio imguaia iiuuaribuacuti*^ -
mlfl flura lou ii jmlfialibua denunn n BwU< slylu couiuo jtim;u> iin-cvllijv-
BoideA [icdiceUo otuyjaico triplu t^Lii^ jno-igo^ii ODhDivuuliJbua dujdo longioro
uorvi> r> utlinaciUS socundonia >i^ tninoribone\ ueryulia obtiquii trasvems-
gue reticalata. J in AW rail (Eekl. <t Z^yli. 88, i, i In h. imr.!, Jickl. et
tWge 22,2,1 iii li. vim.],!). T. slriciuii, t, Tlwpb.1 U<Ji. el Indo T. i t | i k
Suiul. in Flora 2i juit. IWI, /> ■ ^'t (oxd- ajteeim, T. fcaiculati E. Usy^R
5) in. lata. CaulM 8-1Q poll, longi, tjwa l>asi t^aaes;

p
apica aoguloo. Fulia ³ 'in- l^uiiv^{ll}> T^{1,111,1}, twiiw pataitia, rnmulo-
'rum aorif.etbractae-1-S lia. luugu. BmeUHE el brauteokmifcu imluuculis vario
divergentibua VL-1 mur\aiis, mult? LnflorsiSwuLla ackulis rurris opiea a&iftfs
intricsta. Ploe | Un. Lonitts. carnosulus, in olabattro SII|MTII<i-t basi
conicus. :, rasciil'i [lilurtun u&cuplo glabri, V'lai'unln aniuurluijliaiui intra
oonum Btyli pflflaatrawf. Nus l\ lin. louga. AlllnU Xh, iujruintluin, &j discus
i oon IH>r. fy

6S. T. sQUARBusosi {Unit, cupfrt. p. *<SJ*(ilabrum, rainis tKfa*iiie vo! oraeffs*ai>iro
slriiilis in nuuulos mtiltifioTOB di\isir¹. l'alii- lin<!arilms actitis i-ariiosulis obscaru
i-:t-ii, 'rvii> imtciililnif, rsnaafi RwilSris axflarilvos roliosus sffiptus 3-7-f!<<ris,
pi-duin'iilis I-S^fioris [wili cL-ll iH brarftisque deroiim dtvsrifnto-pfttentibtm, iirficla
liiu'ari-lani'fiiiiiiA floi ■ :fi|tjnii.:, bracteolis fctartpi sabsiniilibus
[lengoaii

piirl(t superA [tritt'undftf*6dft, IOWB i> \ a t i < npict uncinatle Julicis plrtteni
>=tvttj siatnitia vis atlngent*.', nuelo nbuuiico-fflntMi ti IHPI^ runntven-
tibus Irljilo lun^Hire norvis .> [Iritnariit! ui b sevuuiiiaxus sm.] uervniiisque
trannvCTsis p) oMifiula rptlu-iiitata. 5 ¹¹ Afrlctt uustrnii irilorlote (niunii.O, j i.

. AJgoaBay<Puri<>! aaocborlic. litud. cuinui.) et induuin il in
li. reg. U-ml, m Boies.)- Thuab.! IM ;>, [irodr. p, W, B. Cap, p nd.
. iu Flora I85t, pi >61 <^{bt} 40S. X. nrailUorum Alpli. DCean- no i. T. c.,,r-
uiculattuo Krauss I, c. Qon Keypr.Thestum Keyli. ;i(tn4, e<>..iirl.: S^eylinrj n. S<,
58, 8 inb. Boi?s. Ecklfla^Zeyli.SB, l. ii in b. [IGK-ss.! el Kel in, i, n

!i. rhid.J mi Ec y g
Zoylu! i ,lei in''' IJUIL). Habitu-s Th\ n. i Caulcsj ■ licrb
tercles. Rauifol m 3-4 Hi 'liu. lata, rigidioacnia, Intervaflis p
lungroa. Rfliauli BoriD 8-10 lin. longi. llaetoie 1 - J ^ lin. lonpe, seBpiiw diiw-
ix lift, lougir; otruaee nt folia iuU^eiTimm globra) apice sm<
,l!. *>conicu8. Placeuta recUi, bi>vis, 8-oxTilala, uvulis
fimii-nln !pi'c\i |iciiiiifiiiiilin>. Nu JI. Krauss] i\ lin., ntr\is b<si o^staUs.
ilia Krau .in U.Buuw.I) In folns lya< i<-i-|u.- si abriuBIMJa,Thmi-
.JaIM-iTiitiiJi. Ailini-I ■ L.i'iuidi, (ii) tinctustfjjjacehia
■ o, IMT., Ilni>s., dr.)

in !i. rhid.J muu Eckl. n Zeyb. in b. reg. li IT.>TW. I L
Z l ! i l I) Habitus Th\ ni Caulcsj l

66- T. liACBJiosuM (lk-rnli. in pi. fcranss. Flora i s i j, [t. "9), Mffro^MeiUB
runi,
raiiilitiiiiian-'iiiiM-).- rtmpiicitfT itvtnosie, fuliis si'ssiilwis lanrpolatifi tinearflius oari-
tn'IicUit'Hlis amMn, Hnril tnrii# hr*re ppflIneulatig iikvolaoelb

txijbyJUu fiiruiinl aii.- rtuicmura b-nninaloni frirmantHius Hmlxi B«ris
S*fiattito
lobis •■arinniii? vfw w inaarwiis raids nodi*. ,> In pnunkmife Afrart»'

/

IttdraontLom Taftlberg, Natal. Hoc autneran), necdesaaptionem adUtt el. BUC- I tor.— Yerisimiliter ana e pttB0odenJlbn spaiebQ*. Kx r.L Smulur Flora 4857,™ p. 3ri7, uumerus ir»00 Zftyheri.ti Ma^nlUlwn*, milii ignotnfrbk- rcltacndus, ut Bt plmita BokL i-t, Zeyji. >in» num. e reyiue inter ti:iricp ot Caledou. Kx ood. nupur- rime (Fl. 1831, p. *(U) aadem t>st species quamTli. mourn aBgnkmni (supra n. W), seil in liov-ve (lores non soliiarii ut pluravulde disliucla. Num. 385 Kraus-sii illi miminraUis est mihi itnioliis.

lil. T. a«V**BVLI«SRUa (Bond, in Flora 1851, p. 36*), suffTnitio.-un, ^-l-pedale, sjluhmtn, mulUcaule, rariWissinum, Coliis in ctttilu raniaque priuariis paucis Bnari-trtfonSs, in ranmlis frequentioribus adpressia stiuoiii'fiirinibus ovatisaru-tis (^lin. longia), racemis con'rabusfia 5-0-tluria ramukwteiminanlihus, petlunoi-Us (liuumi loncis) ttplce 3-bract^atis, IjrarlHs subdrjidloDgis laicalibus an^uslio-rilms [H.'riL'imii tuhnm iiiiqualihus, limbi liito-caiiipiiiiiljiii lobis BCUffl supra gtabris. J In Africa auelnili ad Zwarte)urg pryv, Caludon (Ki-klou), propo Caledon (Zcyher 3812).

68? T. cmssiroi-iiiM (Soud. in Flora 4851, p. 355), glabrum, radiciu perpmidulari Uusi Bintplicr, oaole a lmsi ranio^o, rainis erectis rsdtcfl parum longiuribusiuorne i*ylin<lrui. 'W apitre subanguliwis, foliis allornis¹ aul subupjir>siUs lunpeolatis crassis dorse cariniUls intusroncavis ^mipaUmtiljus, tlnrluis JH.T Hiajorem partem ramorum spicatis »alM.ariIs, bractei folio siniili (lure loogion bractaonaque bractea vix breviorrtim Imni carnosus margtiie lenuibua iutegris, lobis perigonii ovalo-laaeuolaUs apice ^ultinlletis margine filabris, stylo Urevi, auce ovoidea liraeteo-lam sub;f(uantu stipite lubisve fjeri^oiiii coiiiiivontilins triplio iouuiure mfvia 5 jirimariis et 5 seuundarils ruino^ie sulhwiualibui* sirtaliV, i ? In At'rioA Cftpemi (Scholl! in h, vitid., Eckl. ut Zeyli. n. 34, 5ii,ti In h. her! Eokl. et DrfcgB n. 34, 56, B i n h. viml.). T. Ipinosum Jaog. in h. U'itld.! 508*¹ 9t m b. rind.! non Lima. T. frti'ili. h. Link ! in b. 1«?r. elb. Jaeg.l in borb. \Villrl. (non Linn.)- T. sedifoliurn .Vlph- DC. inud. in dlv. b«rb. KXBicoution¹ nigricans. Itadix mntiinu plantte annutL*, S-^illicarw, superne tamen tit basis ramorum potipa llgnon. Bami 3-4, c bast plaiitaj 3-5 poll, itlth, lateraies loiiiores adscendenuk, Fona l' - i tin. longs, TKO. lata, liecurrontia, v IULHI lata uniuustata, ai'Uta vel obiusiuscula, in luisi fauioruni iitervaliis brtmopB patealia, apice sproxfanata aulwr^Uu, ad bracteas Kradata tim Lranseuulia. Uractniii¹ i | iin. longt¹, at;utii', luisi cum bracted el |wdiwlto per spaliuu breve eonnatu). Flores umitOH axiUnraK, junion's olxjvoidci,)inoani lougi. Nuww rarif, <;tim stipite et perigonii lobis i/ I i n. lungtf), uilida.¹, mitiime tratisversim reti-

p p j p

| (n. 38)irt TIUSHU. Floras casu Telramerofl frustra qutesivi. Miror num in tali tnuu-" stxo bbus ante axiui tssyiV tmu- mum Thasidkua dteosm ittvitotUhermapt\t.(v.s.)

Sectio in. /ETHEOTHSJUM Alph. DC. esp. now, Tkcs.,p. h.

Pars llbera perigonii sub-5-partita, penfetens. loliis non barbatis. — Fruticulus. foliis bracteiBqut> ampUssimis Mbcaniosis, habitu Sarcocollaj (Pemeacearuni) in pne-senti Ltndiuu anomalo, diatiiiptus, cbaract^ibos tainen geucricis desUtutus, into sec* tjonaiibus vi\ jih EutbesiiscajK'iisibus divers us.

§9. T. KL-I'HOHBIOIDBS (Liliii. iiiiiint. p. 21*), suffrnles erectua ramosus, foliisalter-nh vel suboppositis scs«silibus ample ovato-rotundytis subcordalis carnosulis fn»!r\iis, braclaia amplts foliaceia ovatia apicu ramorum imbrnatis in uxilia 3-(lorin, bractea el bracteulin 2 cojusve flori3 lateraljfl uvatia oblongti obovatteve Horo brovtorilms vol Babsqualibus, flora obcooica pedicella u\ : irii» ; nt¹ 3-sulcatis, |i'Titi'»nii pazfQ tibort sub 5-partliA, 1libis inaruini- inl)c\is snbmargtiada. stylo abbreviato, auce sroidoa pediccilo inultolics lougloro perigonii |mrui' superft aaniel iripln luticiore, nervis prinmriis 5 el secundapiia totideia ramoRi tnulto mnioribus. ^In CttjüitiH B.Spo|reglorBoaa>trtM)ccid. (Drigel Ooivin! Yerreaus ! Zeyli. 3787, etc.) .tl circa Port Natal (II. vintl.!, a I'n-pp. coma.).— Berg, pi. Cap. p. 7i.' Thuub.! fl. Cap. ed. Sch. [>. £11, Drege! ess., Booen.l p). Kolbin?. T. aniflexifuul(; Li mi. maul. p, i(3 (tide descr. et licrb. itfeq. wt WHId.!). Caulis pedalla *t elm, teres, sii'pius remis ttifbotome divisus. Kami urerii, strimi, fohosL Polio latecnodiis majora luuple&U'aulia, U-U I'm. iouitu lati«|ue, oblu^a vel at. Lota planta ulttlira et in liir b. uignstfwntja. BcactMa Imbjficatip, folia<w«', tt-3 Iin. longtB laUaqtte. in i *¹ num fladttcauki ariltari venute et iia breviter notiatote. Escpiciuli flo It SpeciM bir prujJtur lluriiu ut palriau eollocata; liabil.u allinhi T. tumili HU F T

- rum axiliares wepius 8, nunc *i* vel **5-ftori**, inciuai, (tore uno rentraH ebracteolato, lateralibus braetraitis et bracttolatis, ilore uuico cenlnrii ramum totum lerrnumnte, vicinis provectiore- Fjos tiarnosus, fusiformis, 87-3 lin. lon^us, tubo infero obco-nico E-sulcatu, lobis obloiigo-lauotiolatm erecto-coimiveirtibus, intunu: fctsciculo excepta plabria. Callosilaxertesub sinu quoquu. AnUieru? ovato-globosa^[^]. Stigma minimum, iriuratum, mcdiodenresgum, stainuiuorigmem uon atthigens, Prupa cum porigunio suporo 3 lin. lon^a. Placenta sinuosti, (llifonnis, apioi 3-ovulaia, ovufis furiicuJu ipsts seqiaJi sasftetisi*. Sem«u Intra, puiaamep *durum* earns pareft lectum. Embryo cylindrucus, radiculi cotyxlouibus sublongiore. (v. f.)

Seciio. iv. DISCOTHKSIUH *Alph. DC* tsp. now. Thes.p. 5.*

tirs libora perigonii 5-iida, lale infuntlibuliforniis vel eaniyanulata, persistctis, lobis lion barbatis. Discus planus vel «jiiicavu^f]»inj;diB, raargine brovi liber.—Floras Cure specterum cujiensiura sect. Buttu'sii ubi intordum discus omiino adhojrens appa-ret,—fruu^nli a^eosas, rainissaspe gracilibus spandeuibus, foliis septi camosulij*, Uiflorescutia wepius diciotome (livorifata, hracteolis inaiqualibus.

10. T. ftcANDEss (E.May.! in li. vind. et zw. Pflanz. gBO.Doom., p. 226), rarnis flexuosisstriuUs.foiis luiKjt-t't (ins^0 cyjiudracei* csmosis *ucutis demum* paten-tibustt rtEletis, pedunpiilSs pahmtihus medium versus nee bast folio slipatis scniel aut *l>h* divarieatiBin aogulis uuiQoris, bracUjoliadolum lateratium douiformibus, uvoidua petigonii lubiserecUs triplu vel (luaclnpio

ruculosa. 5 In Africa capensi (Eckl. et Drège ! 32 in h. vind. et ber., 3795 in h. vind., Zeyh. 3795 ex Sond. Flora 1857, p. 354). Caules vel rami basi sublignosi, cylindracei. Folia rara, 4-2¹/₂ poll. longa, ¹/₄-¹/₂ lin. lata, suprema tenuiora. Pedunculi extra-

axillarae. folio 3-5 IJU. aupra origiem IODHU, apJce flore nnico i*yi«>?gfanu vel aborlivo termlnati, rumis 2 DQffltio brai-tuik pateutti lleiuosiA dunutis apictj autiterum bifurcatia nut 3-flurls. Brarteolaj ovalo-aculu¹, deutirorixics, Iloro inulto Flos vix liwam longus latusque. Drupu 3 lin. luuga, duru. (v. s. in ti. «it.)

- li. T. TRIFLOHUK (Tliunb.I ierli., Liun. suppl. p.402), *Wntia* H«xuosiB terelihus suiierioribus nugulo^is strialis, fuliis laaoalotia vol l i i i f a r j (ihuiis l-3-aerviia ucutisbusi callo yteraisleite instrrtis,] eduuculisex eodflm callo ii;is(ri(ttibus aut ealtenicumbfiBi fohiI)Cs%7sslme cQuaatia i-3-^flariasa?piufi mnel difbotumedi varicatis 3-)loris, braeteis apice]>eduui^ili laiiceolatiii rainulorum basi conimtis.liracteolis iiorum laleratibniovato-lwiceolatis.nuceovoidei i>origonii lobis
- reiculata. 5 Incapitis 1). Sppi part*[;] austro-urri«I.(KrkI, el lirr'^r, ». 33, 3, 1, in h. vitid.; fiber., Boiviu! in li. UoUs., Verttaux ! in 1». Df it'^., erectis vel pulxiiyiniivuiuibus 4" luyiu;ior¹ 5-nervift uenulis Iraiui' >iii]uig
- i l I i i l Si r i I l 3

Zt'yh. 3"U4 in h. viml.!

Zeyber 31D7 (ex Solid. Ftorft 1857, p. 35*), l)h>u.*: 81>o" In h. vind., Zt*yli.! 33 in h. f!>i>.s. in)»Pb;iriJs JutenJiJU cum 0- a3 lirkJ. L-I Z. uiixiun). —T)IU;IJJ.! prodr. p. 40, 11. Cap. ad. Scliull. p. 21). T. pianiroliuti] AJpt I¹ t-sp- nouv. Thies. p. 5. Habitus Chcnopodiacwc, Pftllide virmis. Harai 8-12-poQ., recti vel cnrv. Folia ineed. ramo 6-2 lin. lonutu, i-U lin. laui, erecta, patuotiadv Cocurva* iVdunculi 3-12liu tou^i. Inaertio t'uiiurunt <'(*pedvaculi* plerumQUta ao^osa, id vutust. raoiu porapioaa, ramulum aonoBeqoenle laUittiittneinittons. Flos omnino D. BtssndeaUft. Drupa sessilis, 2 lin. longft, vit liinc iinle pra-tcr nervulos verrucosa. (v. s. in dh. baro.,noper in h. Tluntb.)

- 9-T. c ALioibss (Alpb. I»- wp- »ouv. Tlit^ p. 5), glabrum. caalo eroeto tercti, ertii-lis vol adacendepitbua pracilibus an^uJosie,-foiiffiI buvUnu

Hncaribus

oan»o»ali»an*nrla acaits domum palenti-rafleiiis, (wduoculifl

t CU (i i j ijt) f f 8 Q l t i U i i/

Jtuai M' paato ^ujtrJt CoUo i*(ilj-iijs ;ij)ci ff8Qliotamis IJ BOglUif (Jjii/loris. l>rac-i aut |>;iu!<> «upra basin nunnlonon braceoliequts opposlth flunim Iniora-liuih lanctK)luti» detouaa natamibuit, tobit peHgooii spice uuchmiis, ouca obovol-dea siipiti' *>* ppigonio suporo J- majore *nenU* jiriiuariia 5 sucuudariis 5 vix rainoriiua et *aecxaliu* superolulA. f, la Afrit-u Capeiwi (*Et-kl. et Dv^e* 23, 30, a el :tO, Bi in b. vim! ol bw.l Vwrotiux! iu li. Boiap.).Bactix \uJida, tortuosa. Oaules S-IO'iKjl).. liusi tignosL Folia 3-4 lin. longa, 7 lin. lala. l'cduncult ornate fere iiiiquules, ii-2' lin. loogi, den mm valde patentepcdicelliB llorura lateral ium acerells divarifraia. Bractew el linn%ic:n[c porafstentes, i«4 H». bugs, oppOfTTTT martinc him-, bwvitat Aeatata GSBDexee. Flow vix tin. tongiw (it eltus. Dist-us pingais, mar-gine **BubtUthctua**. Nm uniru in **specim**. Vcrr. Iu Boiss. cum stipite et i«rigouio

2 Jiu. luuga. **Sabitu T. nguarfosl I--**, eoij l'gliis **bracteieque** brevioribus, racomis Iliagis eloiigatis, ili*n> minim¹>■ (pnetwfciffll pllUWBtft tit **Vulgo** in geu, cutuortu- *TM |j|<-jit.ii a] (BSQO ilislinritlln. (V. 3.)

Ti. T. CORNICUL'ATI.M (I.: M--v. H Divtir in ii. \ iini. ! Deless. l Don KrausArtunis in - fi*nul f-'yiindrici^ s **trial is sunerm-'ailgulosia, fijliia broribua anguste tiaeoribu?acu-** tis' **imft riini**"-- utiius Bppjic fiilratis, **tieduncullfl apice aui In lateral]** parte r.-inonini **ilii-hot<unis, r;iumtis iniTn>rL'~i-t-!ii bt- liraetoia bracteolisque recorVatis intriiMiis, feractea D Hleholpmlis vel BmoiJio pedunculi el bructAolisforuni latera-** lium **angaate tincartbus acutisafmls flare lonfrinrllius, nurft ovoiiioa sessili loliis perigoaU eounivetitibna (iuylu tnajorolo-iiervid nrr\ ullsquo tcauaA'eraia rpliculatd. J Tn AM&B Jkiistrali> \, avw .irrii^ul. 1'A Soml. Flora i^r>7, |<. Szi esl vur'Thosii sui alii<ulat.i (T. aeutissimum uul>.) e) :i<l hone vartefattBm rv\\-r\ u, 42. F.rkl. it **ifit.** HUIUCU, |i. **S89**) i't: isl<i //Uii'ci. **BABUW itnima in herb.eft.roetati camonuk** itamuU aaeapioe Sotifefi»noac latowlitor rt tune EbHajaniora inaple. Flares can pedan* l i i i i f **gtobus EntSieattis *8** lin. **Ihtoa lonmmli'S, L-'ulia 2-i'^ lin. locga, | lift. alboteOQtTOi Brai'tmBet bructi'utir foliis aiinilos brernoreaJtotHiaw****

media vel aptce brantpft donsti, in aturulo imltlori, E-nmulis Inter, bractotls el pcope
fl)) i D i fl t '\ l c |>i
materiem pulvetulonfAm sub leale pnebentos, Bed vere gla^ras. IY>il>iuouli
i l t b t f t d t i i l l t l i II I b t t l
l

p

u

pp

(iractfi))alis. **DtsctiS craesus** inlra flort'in **ptitontem** -'i\^n. liiiuin, mmc

l>ine-rum Nux lineBin **longb.** [v, s.)

tUo v. **FRISEA** (I¹. — Serllovel genus? Br. *prodrJL Nov. Hollp.* 533.
Sectio *Fr'imfr li&icb. consp. p. §O,Endl. geti. j>.* 326, .!//>/* . DC. Mja. noun,
r/ p. 6.

irsiitniii rjiiTipmitiltiti, itifiiinliluiiiruniii vel **Ldbulost**,]>u.rs supora **5-fida**, porsis-
s; barbfl densft ox B|rfce et margne loborum intnB pc Stamina e tabo pottos
ijimin basi ldbcirum **itaflecntfft.** **Sj iB..... nea Capcnsds, roflVtitescentaB** aut lmsi
sublignow*, Imhitu sa;pe spocifirmn Oapmisium sertiimis Kuthpsii, nucfi iH-rvisot
rrormilQ tunoinrein timlii mnfln Tmirmlwli
ijimin basi ldbcirum **itaflecntfft.** — **Sj.....iB..... nea Capcnsds, roflVtitescentaB** aut lmsi
li Ihit i O i r t i i
K u t h i i t

§ 1. *Fasciculns ptforum a media loborum nd nnterm tendem tit in pUrisgue congtneribvs. — Floresin prioribm spec capitati; in sequentibus capitellifi, copitulopauci-tmifloro; in uttitnis sotitarii.*

Ti. T. GKIDACBUMfMpli. DC. **BSD.** ii'iu v. **TijBB.HJutu 1857,p.7)**, niuTiiHivti.-s nnuis
gtriatls, follis croSrls crccris ngidti lineari-subulails **thn^n caawsfa tntocffau**
luiwr subwrratis inlegrisvu, floribus a medio vel apice ritoorum do >U<,
bnirtt'Act brartfolisfolio -nl^i;nililms flnrnn fore ivquaiUilms, SIYIM miiiiriM, **rnjee**
obvoidefi sobsessili parte llbera perleauii siilibreviore eju apice divergpn-'
\\r; **ltd nexasio obtusia modiocribus uer\ ulisque tratwversis miniraia reti-**
rtiliti;\. **Jiti appoci nrientaii (E. Moy. M Di*er8Pfl. goo. Durum., p. 228).**
T. iiabncafntn Dri^ge! herb. 811. P. (non Thunh.). "niesiimi Eekl. et Dr&gfe, ti. 8, 3t>,
" & **STI h.** vint. il'j-kl. ri **Zeyh.1 id. num.ia&.ber., Krebs.l 386,ln h. her., Zeyher, Id.**
num. in h. **Bolss.l Boivin!** Ibid. T. Dn'ji'! Suml. in **Ptert i<F>7, p. 9SO.es cotl.**
pi 40>t. Thesium :1801 i;ck! el Zeyli I |- c. PrutlcuJus 6-iO-polBc.

Haini

florifari sffipioa oreati, elongati. Folia 2-4 lin. louga, |-| lin. latl, **Iatemdia** <<n~ giunt,
ideo **SUVJW tuibricata, in Bpecim.** prislitiis Dregei \ i\ **serrulata**, sirpiua {pr;u-aertim
saperion Buih tente wrulnt;L. **Bteetre ft-S-liaMlnftcleol^ i?-lin. tongsa, ut folia**
Bubtteitalat*Fiona I tin. itmni, **MO oraeti, luitt-Leiis creltris nusli. Al&lxistra**
ovoideo-^onica. Macaiffi 5 >uh Bhnimfl BxteraQ R vacuo tub epidermMe is iteco
constaiues. l';^^ **oblongn petiponii profunde 5-fida, lotiis i : . . liu** (ex sjmr, Dn-2R
in b. DeU'ws.) rain jierigoBio **tola it tin. bwflp.iiilii** nun tilinsdr^tinrta. (v. 3.)

[3, *Geyheri* (Sond.] c.), l'oliis **teretiuscuMa squarroBo-patuli***, s]ileft breviora (
brartet Harem @qoante, — .W Zwa el Rivier zopdw Eiode (Zeyti.
n. 3807).

~~(1) Intecum frist in aucturUis, setl norao primilivuin in Linn, matil., p.~~
efct *Frin**

acutis margin* carlnftgae scabro-dontatis, Boribus apico ramormn cafatatis, brac-
te4 ei bracWt»lis ctyusqii¹ il''i''is obiongta acutii «jqvanlibaa margino
uelliirii «>4«atati«, stylo minimo, nuce elli[jfiuideft subw-ssiU uote liberfi
periaonii cylindraoefl vk loagiora nerris 10 iniruin eminentibus nervuiiaque obli-
traig Tftiifvii n AfrhA Capenai austro-orcid. (Drtge! Bdd.el Hn-^-i*, l, a
in It. vind.! EcWL « feffe. in a. reg. l,tor.!). T. ttabrmn Drftge! ws. in li. vind. et

latis. Eadeni sp. videtur, ajUU. divnti Folia iu fttitiibus longiludine variant, (v. s.)

X. I. CAPITALIFLORU X ^OijUU. iu v^l^m^...; 5' ii . fi I-----.
dentibu* vel oreclis uutnerosis, foliU run., lufenoribiM.... wijenonbiis uvatovel lauoelato-acuiiimtis bruvis glabri* wJIMWIS demmn. imtoimbia, ^pituha J-8, i.floris apiee SaSorum, bracteis Bt«rilibus Ijt <> flores UvatoHicul» subci-liaia, r«r ilthus etliracteoUa late ovaio-acutis cilmati. uitoqiulil.us tlow brevio-

obtuw. 3- Utoriore oet^ia 10 validis at oarulis qbUquia crebris ijcuatij In '■ ' is 1 IVtv Ur^m ac SWpi n- JM> a (^dctbal, fide DrteB to Son. 20, 1. Ml...u tomanDrtg>8i«9 toh. uri-wui. dr uno ronf. m\ ap-duh.) T liu^re suteiis. ioed. In Uerb.ber.1 Bx Smul. Me wftaradi man. layh. Wil,

et AT Frkl et Zevb (CUIUB ipectaWBB nupt>r. m b. ber. vidi.). ITULICUIUB «- _a-.H>ll infBrne uodua, supsrne tamowsj rami folia rara i-i llii.

longa. Hamuti HfirSTs CW "» liis ^p^* rari!! ai:m,11 o 1)g\ (u, lii traT19,ull, r libus. Bra^toffi rotoBd^to- vd Irt) owto scute, mi-m bnmunw;h r a c « l u h m i norea nun bractela imbricaUB, Bimiliter lacmtMabcilia^Ftea hu.'abrevior.Nui ^S BOP«i J to. coruuala, KUpiUi mmuu U.(v. s.)

libus. Bra^toffi rotoBd^to- vd Irt) owto scute, mi-m bnmunw;hracl«.)lirHuhmi. ilite lcmtMabcilia^Ftea hu.'abreviorNui

lineam longa, p

83. T. CONFINE (Sond. in Florâ 1857, p. 363), suffruticosum, subpedale, glabrum, ramosissimum, ramis teretibus attenuatis, foliis squamiformibus (1/2-1 lin. longis) subulatis adpressis, floribus 4-6 minutis alternis spicatis, bracteis ovatis cuspidato-acuminatis ciliolatis flore brevioribus, perigonii subtubulosi (lineam longi) 5-fidi lobis barbatis. In Africa austr. ad pedem montis Witbergen, inter Gariep et Caledon thuv, (Xcyii*T). Praoedeati proxunun ex Sond.

84 T KUPiihAsiot«Ks(.VI|ili. DC.«p, nouv. Thus, fl juhi 1857. p. 8), hiimile, ra-mogtffihnum, subctafreuni, ramts teretibus, folils raris in cauleangusta Inii'arihiM aentis ualafttibua dorsoteretibus superne caaraUcutotis frlabm,ia rtuiiie lanowlalo-Bobolada multoties brerioffbusseraierectis ni_tr!liaUs4 BoribuB i-Sin apiceramu-luruw, bisotea ei bracteoliB lanc«olatia acnminaiis Dow brevioribus cuiolatta, Btylo minimo, mce ettliwoideft, etiilte <luplu [wrigenia sopefg vix dualo longiore nen-ispriimriis j validifl BOOundania :> \i\ mittoribua iicrvtiliwiuo obliqms returu-

Iat4. 5 Ui Africa Caihmai [Kckl.....I Drfigp in b. \ Ind.! n. 37. 8t, Eckl. et Zeyh. ID h Itcrlilil iitim) T. strcturii, i, specimen sinistr. herb-.Thuub.! (non alia). \. iu > i-toatottum Son*, in Flort 18C1, p. 383 (Ode ajnad. p. +01). Radii ramota et L-auli_ semiuedalis ramtedaobiw boaioppoalrtB]luuimu anuuam indioant, ltt;ii<ii-ii taman. ! Rami diffua. vefefecti, rigidi, oculo annato nun acahri Bed putictBlatl. Folia mie-

up,K;:iia(mtyliionL-s?)rom,alia dentironni;;. a^.^m... \$ In,, lonya Hainuli lloriferi rUli. sobangnloH, axiMates, apice FoUa rive bracteas^ pnBbente

invilo cl. SOIKUT. Km I! Vm. longa, parle BOPalft IJeng>tui cybudra.^a Jin. quara stipes mifiore. (v. s.)

65 T Micao«BRiA (Aipb. BG. e*i>. noav. niea. P juin 1057, p. 8), subrhutff■.,.,.,

cauje ramiaaae a_lfcciK.ei_Lif>i__ humilil)as, Toltis ittfferionbus atiguste lineanLiis a'cutis anpartoribiA brevioriWn laWM>totia8ca_iiteati». nimulis extremis folnferis amfei-a-S-noris.i.ririca bractooliamac tasoeplatik coiu-avis lutegritvix cliiolatia MuminaUa suba^ualiljus Hunt duplo brovioribus, rtylo bwi. auce obovooiieft Btiritetoplo perigonii parte YiWri vix duplo longiore norvia priiivriis ft aaoandarii 5 vtx minonlms at nervulifl oljli»[uis n-Licuhita.5In Afnci Capotfli auatruccid versus Berg-rltcr [Drfege ! Ki«H, I). In 1». 1 i»L, B. May. et Dr^ge 9 I'll. ^eo. I)..cum. p. 226)- FruliculuB in specita. 8-iHjllie., taule siive rnmo e bosl adscmidortte tereei deriudato a medio rnmuaao. Fulia pauca lit jwrte infer, nmonun 3 lift. Ltmg, trracillima; piecaque w.cus ramoeei caioaloo vii Buaeaia tpnga,eareeta vel Rakatouatuntia, a Iwsi ooaoavi axtUB COU*'Bx4 aruminala, inlervallis jiaulo broviora. Bamuli floriferi t-3-4 versusapk'tun ramorum.stfjpius 3 lin. U>ngi, Bracteawt brac-wKila) folio subsiiuili'!* ,netuoiae fretjut-nter reflexu; bracteolis bracteft vixbrevioribus. Flys linenm Vonftns. Stylus oripint'in etuui. vix altintens. ^uivura slipile et

peftotolo rrylitirriivi 2 Hn. longa. Hanc sp. non descrip[^]it d. Bond., ijiso rhonente, inFlor. 1857, p. 407. (v. s.)

- 8G. T. THUNREROIANUM, liuiiiiic, ramosiasimum, rfiinis Lwiibus scabto-pUo[^]ttt-
culiri i.'xLrciug [^]rat:ili|U8 mm riijidjs, lullts liiwuriljus lujviuecuHs, floribus 4 -8-5
a|tii;fi mnulopum.faraetai Bthweteollg kaacaolatis actuoiaatia ttore br<vioribuf-
liualis, sly In inittinni; DQOO rlli psDuit-i Bftoite ilnpin perigooio supero vix duplo
loniniin- in:ms jiriiriariis Ti sitruntiuriis 8 vix jninnribiis el nervuliB obllqols Wti-
culaiii. J 1» Africa Csipensi wi muni. Itoeklund. T-panieulataH Tbunb.! herb.,
jirndi'. |i. iii, 3, Cap. ud Srlmli. |i, 84t) (mm LiiioJ. (tpeciuwo iitllii'iilirum sei-
dilir,bui tigmauui, ram is i.l Musis mulUplicihut. FoliuV-4 iin. lungii' lin.luta.
i li». luugws. Unict' B[^]U'uliti [Ku uutnoro linruiii variaileS, j l i l
uuniud *f. fufiliroisoidis, T. MinrumertiG "i T. tenuia; Bijuite
opihL'8 aJliiifs. Uiti'LTl u jiriuri ruraulia auo riuuils ftiarumquv llrx is, f»jliis il
uim i| 1>UM titi ;i|.in'iii ciivrossiiti[^], mabritiD magU disti&cti minflrt
T. MiLTniiicrii witttV IUJII dueao, WWii* icabro-pUoBis, folii« mriuribus
buB ; tiunlt'iu uT. UHUU raiuU turn l;i'viliuv, fojiis lati<wibaR^fioribaJB raro
s, braoteif minus rigfctoet aaqti*'Coa&rad T. U[^]tdalna] Uun. in q»c.
(v, B. in It. (|is.)

- 87-'!. TENI'K ([Spruib. ha Krauss ti.Ctt. in Flnrtri 1845, p. ftj), rainDsissiiiiium, couli-
IHLH latetiboa sttbstriatis, raml ItnvibUK diftuis urravllibiut, folia anguste Hneari-
Lus ai-utw (jlabris duuuia paUyjtj-vuJlt'iis, raiuulis flprifaria tilaltris IH;T:US nnuis
rtkilluribus B-liractcutis fiord sitHlarlo termkuatls Murilm.-quf iiiirniui lateralibus,
l>r;n*tt;iiilaiK'n.)l(Hu-subnl;iii.s i'n*u(js iufbualis saljduutk'ulatui llor&tr lion BU|e-
nmtribus, sttjln bievissiuo, nucr ovoiried Dmt'Uaa dujilu Btipilt) triplo Ion
lubis [HTigonii ubtusti fuiimvt!{iUlms umbcutatA uorvls primsrria BBacuodatia -*
-ili.-rqiLililii! .[^] el ncfvolis oliliquis reticulaUl- ;j In Africd oj^sliiaJi, JJIOJW Citnstaii-
fi;ni (Kraosftl li. Buiss.), (Eckl. tt Zejli.W, 88, 7 in b, ber., Zeylier! 83 in b.
Uoiss.), cirra l'ofl-Naliti (ii. \iii(j. ! u Ptepp. cuinni). CutJlus in htbb. *-' | WJHJSS,
ligiiost.glabn. FoliastMtTsa, 2-4 lin , lin. l.jiii,Mjj.)'i-iic ranfiliculiui. Uuuuili
1 tUirW. 4-5 lit* lougi, soinper asJilsicfs, tia-i nuiii, l,i >; iniiic [«;r jariu
toy appTDiimalia duuulu intoriurilms alii-niis t-i^rcjiath 1a¹ LanuUuiue suli-
: i-ritfsiuwunneoin'uvix. FJus , li». I solmu ^ li». Pars
inferaytaig. ubccnuea. Lubi uiatu-tuneolitti. HOB a] i, |iili> albis d<
■ !u> iiii'ni fiUuuutu. Sux linuarn Inuua, l'ljiii j itlta. (v. s.)

. T. Z n v i K n r (Alpb.DC. csp. noav_rTh(v.Bjuin lRr*7, p. t*), ministigiysjsturtuo
slriaii.- Niisque wabris, roliia rarhrjrurti raris linuarilms [jatt-uLibus jilauiusculis,
raiQulorum itioBribusi-arinntis sulipathil.ilm<. rtur nimsolitariis
tanuOT?, bracloi bractt-oii iliii-ntmlilms tlarei !uttibu& lancuulau[^]
iiiiiuu? tsanmv is dursu cnrinnlis wnliris, ■ ■ ■ \$p|rix Miulicnriiiii
attiugente, nucs...5*n Afrifa Capeusi (Sfeyheri n, H4, in li. Ituis,-*). T.
TransiiLi-pinuni Stnid. in i-'luri'i 1 «r>7, p. :t.(i, Hde ips.]». 407. Specimen
r&roEnmtmii.trunca-(uin, rainfl iitlralalii; aul clht.;rgt<nlihiu< validis. L'ulin fijfer.
4-8 till, louga, -; lin. laia, rrrn^insnili, mm csrinata;BU>er. 4-8| iin.
iooga,ilin.lata, \i\ opu7a_v, nervu ali el marprfue matfi* srabhi. Flores 2 lin. btiff,
bracleiscinrfi, apice pedun-brevishnj velramoIL Wabaatruin obtusurn,pa]liduin. l'oW
e| pnis ijiiirt<itiH :.ti. Slaiyiii infra IoVH?. itwriu, antbflrU i-arliui in Ira lulu*.
Ovulis rulis loijziuftctilis peuleiitibus - - T L i. vinmli («. 45) mtfaa Huodam
mndo sad i"i:i barbfttL (\. s.)

89. T.LOBELion<> > fAlpha !)<" . a»p» [fcQv;Thef. 6join 1H57, p. 8), ramis angulusis
► cam toliia ISrwaribiis f[^]abrifi (*incras<i[ilibu], floribus axfilaribiis vel [jedunctJos
h enniiautibuB nolitariij wnii«vej bracti*fl (lore awjuali out subloogSoru
lore «ubtevtorfbafl au1 EW]ualillua [anpenlatb-aeostin&ds ear^natis
s, QoFobasi olxioniro - roideo profundo «»-li(Jo, lobis «s anicc
[M-ii<Vfiiti' pilosia margiae tomenlosi.s" si j In basi onUieraruS)
alttagente.pla-centd tertft, Btfn>t>vaS(ip>j-irlpbifs4sulwet"Sili periponio supero
connivotite quadru-p)« luuiri'ir^ IIT\ |i firiinaria 5 -v:ij|<li~i sectaicariai
5n>inorihusI.ertiarii] transvcr-sis; el oMiquo 5 in Africa Rapensi iKrkI. t-i
fcyly. 2r₁ If, in in h. bor., ■
iinii"¹ ii"ii lii-iii.i, in ineriorihuBad Ltakftn (Lemur! in b.Deless).T.
rjecur-Vifoliuni Rrad. In Ptorfl I8&7, p. BB6, fte dsjusd.p. 407. Ramusvel c&ulis?
l-S-pol!-i ba»\ UfnosoB, ramie jiUuihuA nitwmis wl dichobomli¹. FoliK *-fi
lin.lon*ta, ; lin.

THESIUM.

lata, crassiuscula, exsiccatione? rugulosa, dorso convexa. Flores secus ramos et apice sparsi, sessiles axillares vel stipite extra-axillari 1-2 lin. longo fulti, 2 1/2 lin. longi, Bractea 2-3 lin. longa, bracteolae 2 lin., primo adpectu integrae. Alabastrum ovoideo-acutum, basi obconicum. Lobi non antheras pilosi, apice barbâ albâ donati.

ihmili cwterunislab*¹-Discusprigonioeomiatussoil un>| ,

nlliic. NucW ex specmiim! Litabuu defiCrpUfi..cun ^rignio

Beetonia divarstB. atfne. Hud 1 ex jipeCOTUW

total tin. li)Ugu.'. (v. s.)

§ 2. Fasciculus piforwn none antlaras null us, sed piti quidam aurei minimi alitidine insertions fihmmtorum in fauce dtspositi. — Floret spicati.

90. T. FRISEA (Linn. mant. p. 213, non Thunb.), caulibus simplicibus palmaribus duriusculis, foliis linearibus basi angustioribus patentibus, floribus in racemum sive spicam terminalem dispositis sessilibus approximatis alternis secundis, bracteis propriis (bracteolae) duabus lateralibus, perigonio 5-fido, lobis lanceolatis apice et margine fibrillis inflexis lanatis, nucce rugosa. — Ad caput B. Spei (König). omnibus Thesiis capensis communes.

Mhil ampliua in 1, inu. uud cbawcunw

PJnutn iaitur male fujniita.

fl, Thunbenju, canltbiw pluribaa raiu- inipBc hi», rullii* olilougy-Jaiice
tiBcamosillis acutie U Afrjpp C^JIEBBU mu^itimis aujjulosis uii Verlooroa

T ruu'alu li in)!'- vlnob.1 (aon U- tts qieeiitiiubiu autheutlcia Tlnajbre
cauleBTBini(iii« pneambei* ■ Mditamta. rodidhui advonimia prfc

libus- ijiMialoiaiiiediili», Ii»fcniiii«nlJiRiw»; luHa noti ran, -^r)-8 fin.

i-1^ - [in latu, uLtluiiiti, btwi :uiLMt>)iitii vik [Wiolata, »iucs> H«UU, [t n ,
fu > [(in- minwwB ooawatn nguo plana; pedunouii r«mos
-, fereitiJivlti ; HWUSSu*{iiiiif liinmli, ftusckqilis ttrriter poduncu-
.liim-uli cQimnunia approximati spieani Iniuu

aiu fiiniwini.es.; bractea trt liracteoln* Bttfantnoros

■ ., ■ liujulu iiiilovr minurw; perigaoiaia't*{ lin,
mJi< eUugi iHkiimum baai anguatao, ptutta flbera
Uirhulis, iitniiu iuUis jslahris, i&

uama, ml

Htvli) inini r

dlipsaidea

»ht(1 Irifi

» t;<Hilortu)lu:ato-« u t; nux
ripk) major, oarriB 40 et nanroUs inuu-
ctiaiaiiiuuv speoiw Liuaas. [v, s. in h Thunli.

vindob.)

91. T. DEBILE (Brown prodr. Nov. Holl. p. 353, sine descr., Banks in h. vind.), caule debili adscendente vel decumbente pauciramoso teretiusculo, foliis anguste linearibus elongatis carnosulis acutis, floribus ternatis vel solitariis apice ramorum laxè spicatis pedicellatis, bractea bracteolisque paulo brevioribus lanceolatis ■ u»iMj'iiiiii», styl«oiuiinOj

CHIHWI nirown Kaulis:, h.ber. a Wus.parls. acw^u!)- .Spreu«.*y6L J. j). 831?
«.,i.f!i>HIHirt\li.'«^{UMI} 'ta i4 il (i l

6-ia lin. longJB- Kloras Htt

¹IPJPH, ut Imi.-h'.ii.p un-tij'j :inniHip dt'Miuulis vel

lu l I

■ ->«TM ii.nmsn.rnu>., (v. s. >

is Va

fl, firWom^, huinilin, ililiwvial!

imklw monlii

us9ontentr. (&*l«n

bracte.p PI liraoleotfB n1 ui i... Benti i..... integnn ot fulia latinra.-^lin.

.'Nui¹"- juniores atlsuul ploHisii-, wul

to ryindra-

., acfvls to porna rt narruti* irajwveiststupuiogfc-. (V. a.)

^ A i A fl

\ersus9ontentr. (&*l«nl TW In h.

Ph. «nibJ>st«rhyi

l l t

1 ui

Benti i

integnn ot fulia

latinra*^li

ik, bumiliu%, vis ligaovxa, s^iifia alAre-iaiA, fasacalis
inrvrinriinjs
m brevltrt [Xidunculalia. Vd Copui B.Spei propo Bta-griviar
(Eefclon
n.45, situ- iinin.iii h. tier!.)! id. Ltl Florft 1H5T, p. 359,
quo afl num. i5 Eckl. et Zeyh. T, Hi her! sine num. In li. bir. Cault's
radlce iignnso ramort tortuo«*L dMU-mfoenUs, J-4-jiollU-, fuliosi.
Folia

4-51 in. longn, '-1 lin. lata. Inlloresmitia junior, seriuu veriiimilitef <1 Korea.
Hracta; et braceolfe **ptpflono-denticlattB.** (v. a.)

98. T. ryxALE (Linn, sji. p. 302). cau|> rarni&nue tcretiusculis virgalis adscenden-tibus flexilitius, Join's rarity iifVriuribus animate linearibus dorso terelibus acu-minalis.superioribuB laiHWilaio-iicuniinatiprrerlis niulto brevioribus, spieis donga tis tenuilms **ramp tow aphyloa tsuninantibtu**, floribus sulituriis **ternfanfe** in **nxillft** brat-ten; ilorc a-fjualirt aut brevioris, br&ctcolis (lore diiplo brevioribua* braceisquc latieeolato-acurninaLiH, stylo mini mo, nuw; qlippoidea subses-sili, perigoniosupero vix breviara iiervis **primorii 5 woondariia** 5 subminoribua et nervulis oblkpus ri'tinulata.5 ¹¹ ATrit-a Capunaioc't'id. (**Drtege** ! 8 **I*fl.** peti.DocuiD. p. **S<0, Zeyher, n.** a>oa, 3808 et 3810, ex **Soud** in Flora 1851, p. 358) et orient, ad Port-Naiul (**Poepplg**, in **h.** vind.!) —Ttmnb.! di<. p. 1, 11. dip. oil. Scb. p. 809. Druge lin ii, vin<L, **Beld. et Zefbez 49**, &5 iu h. 1*r.! Banks ! iln'd. T. mlpresilblium **Bond.** ED Flora 21 **jfun.iS&i**, p. 358 ((juuatl nmncruin 4fi E. Pl **Zeyfa.**)**Banji** vel oaule» **tzfferoe** lignosi, **tetelM** ; ramuli exlxoini gmcilus, **wtongati**, suhit?rotes. **FoSs dupll* da aatgea** : tafisiom tMOSran \$t coabs **longB** et **sogutta** Un<*aria, in **pleritqae Bpechpfarflniaiara detepM** ; **toperiora i-i^lla. l<mga<** bad laia suhuliLtu; omnia **itbractaB BI fanctefaf** plnWrrima, **integra. Spdca o-iri, Bspioa 8-11 On**, lougte, aruts*, (irart^s.Bnctief 1'lii.s **siinilee.** Fl'is cuniralis **vht ttnafi IODgior,at**)**plte** turn **OVOrio** I'xlus noinlistini'to, (lures RlliTak's hroviores. Lobi **apice** kirba albaat (in sii'fn) ruft'scctne donali/ margino subiumfiitusi, **medio** glabri. I'ti lutti brevos circa originein Ktnminum. (v. s.)

0. Cakdoiticmn(Sender in Flora!857,p. 359), Toliis recurvatts, apicaabbrevinta, (loribue subternis. — I'rojje tuledoii (**Ecfel.** et Zcyli. D. 51).

93. T- SPICATUM (Linn, mnnt.p. 214),caute rniui^nr **enotif** atrlctls 8ul>it)gula-tis, foliia erertLs iufiTinriilus r ; ui^ lunge ct antrusic linearibus acutiH ilurFo tercli-luis,nu[*riuril]us liui<*olato-linear!bus arujniimij imilio bn>vioribu6,tfpi<Hs tenni-nalibu^ ovoulcis vel ovuideii-oblon^is, lloribus uolitariis terahve in axilla b Doresubff'fjtmis, brackiolisbraRtuA angustioribus Tixbrevioribus nirjii latis acuininalis ruriiaaitt IU^tnuin **nuffgim** atnpJiatti iittenmitm, naw **p** subsospiti **pnigsaio unto** \ix **btevtore oervii primuriin** 5 M-cundariia s ***abmi**-nrribus vt inTvulis **obliqijis retioulata.Jln raonUbus** Alricir tjipi'nsis (l.iim.), in AfricaCajx'iisifKtld.i'i **Dnge, 6,1, H** in **h.** Yind.J Eckl. et**Zayli.6,4, 8** in **h.** ber.? **EckL el DrtoaB, 4, 2** in b. Vind.? Krauts! ibid.).— Tlmnl..! berb. 0. Cap. ed. Schuli. p. 40U (t. fuimli juuxit in **Dim. de Tbes. p. 1.) T. BpicBtum** Dr6pt>,]>1. eis. in h. Vinti. T. **dtversifotium BtT.** Kubmnluni **Bood** in Flora 1857, p. 189et 300 {**Bdedesor.** et num. **dt**). Caulis **pedsHt, ntpenu nmoas. Folia Infer. 12-18** lin. **tonga**, ^ liu. lau; **neper. 3** lin. **Utytgo**, * lin. **lata, eonveuf Dec c>ih>£racea. Spies** (Icusillum¹, 4-6 lin. et srrius **8-12** lin. **longffi.** ISrurl.¹:*- el **bTa<fteola3 per** antbesin fere utin T. funali.deindu laliofe» **tnembraopces, t~ lin longaa. Pica** T. fnnalis?. Nus cum **periffOilio** 2 lin. Ion pi. — IVr anllir'siu facile a Th. fiinali riistinetum, poacadifficile.'Pin rorli; nulli **poneantiiQrasia** spprim.Tbinib., in 5, 1, **ii** h.ber.et Dr^ftoh. vir>L. undo etaliischar.aT. ilpiisiflnrufn. S1)iliflert. PfrifroniiparRsnik'-ra prurunile 5-(ida. Spcirrhina 6, **4,2, mxpt* eft.** forsan ad Tb. Tminle rererenda. (v. 9.)

94. T. AMBI.VSTACHYLM {Alpii. DC. csp. Houv, Tbes. 0 julii 1857, p. 6), caulibuH ereclis **at dU&utit** ftracilitnis j>a)tdrainosis, fnliis 11 li Turin Urn? rmii rurif) (minibus ilmifjatis, spicis ovsitis ublulis rainos rain ulmi pie tenniiiaiiiiilms, **Bortbat** ternia iu axiH4 **braetBffl** ltirr bn'vinris, bracteolis flore triplo brnvioribua **baoteuoae** luureolatU'UCUuinatis, styloiuininuMiu<<' sli|,itutu l> **lpAflcioaG>peO>l** (I'icklun ct Dri'ge i<. 1.11 in li. \irnl.!, IJ. Ik;. ! .-x li. Ih'liw., **Bui**, et Zt'yb. 10. 1.11 in h. ber.I). T. raonLicoluin **lood.** in Klora 21 jun. H)51, j>. **380, Loci** nal. ox Sojid. sunt

p **g** **q**

,<|:ir*;i, 3-8 lin. lotiga. \ lin. lata, itilurvullLs **BUM loQgiOTftj BBmipateptia**, acuta. S|;ica}4-8 lin. **leDgat, Donbus** aj^ .rnxiiaialisnyorihus quam in T.funoli. Pars nuda sub spita 4-0 liu. Ion^i. **Ploa** 1| **tin.** loiiifius. **BrttOtSB** ut lirucleutui inU'gemnuPt **Worcester**, monts **TBJmkurlp**, HuttciutMils-IUtlitntilu'rup at Klfinrivicraberger Cale-
Canlee r>-8 pull, alii, b>si **faraUuBBati, ng&ca** subiiiiulusi. Folia **BBqoaliter**
8 li 1 \li 1 i 1 1 L I i i t t i

sub spita
fjlabra¹. Bnu'tnr- lin. **loDgfc** Alabaslnnn Imsi ulx-uuiruul), apiee
Uarliii [n'rigonii in **ii&co Fulvft.** I'ili **pMVe**i in rin-uluin **dna** oripinem stflniiiiuni
disfosili.tlavi, polio atiilicriisnlli. **NoffliD** ex spied oblusA. **PeSQripa**] s|M.t. **EcJtl**
ei I, — An a T. t'uuali satis **ffyeraum'.** (v. B.J

5. T. mcROPOGON (\|[(li-DC. esj), nouv. Tlica. Oju iii 1851, p. fl), radire perpendiculi. caulibus piuribus orortis brevitU simplii-ibus sulwittgillus, fullis erectin infurioribua fliiformibus ■af p

li H i i i i i i
, HoribussoLiUiriisaxill: j pg p ^ p
(¹oacuvo et mar l , Zuylder n. 12. 51. it it) b. ber*t). T. paUmlilorum Bond, in Flora 41 jun.
*857, 'p.357 {fldo ejusd. p. 400), Ra<li%3-pijllir. indi visit, superne caulus 3-G-pullic.
lTrj|areis»basi vix ligiioso8,<';i.'turuni Iwbaceoa, gracilas, ut in Tli. funnti nuic
"pico JKUIO floiuosoa. Folia in&riora 4-6 lin. longa, tnlorvaUia loiuiora, } iin.
lata; suiwrion 3 l'm. looga, intervalis lirevioru, mlprosKa, subulala. Spicse
\$ t \$ tin. lungiL*, floribus basi iistiu ctis. Braotea l'-'! lin. longa; bcsectoolffi J lin.
wj, omnefl at folia glabrs integrm. Floa i| lin. toogtw, basi olicuiiied gracili
l b s , limbo ut in Tli. funalj globow. Low tiptce concavi, ibi margino barba

di if l i Pili lli U

brevi alba donati ut infni marglno tptooutoci. Pili nollu pone anUteras. i"!ra
bbosIoogiufculffi, flameiilis infra lobos. l'iti lmtel breves, circa origiwm
BlamentoroiD eparsi. Ei pilia brovibue loborum accedit ad Theme
sectionia

KuilieHii, Th. cuculiatu, etc., Bed Imbitus et cajerf char, floris pnosoutium. (v. ».)

(^d T. JUNCBUM (Bernlj.! in Fiord 1845, p. 80), sufTrutirosum annum? caulibus
ramosia, raiuis terctiusculis virgalis ad scorn Ion I i 1ms, l'"liis tJisluntibuH t>|uaiua>
fiwmibus triai);iiluri-ncumit!atis marline neu: ■ cos ramus taitrcioia
elongates uparsis *>liUiriis se^itibus, hncUA ct bractwJlis CoKo nmiUbui bracu:olis
bract A :ft|ualibtis mullo anjustiwribus floru duplu bro\ iurtbus, parlc Hburi jierigo-
nii 5-tidft lobtsaoutia intemesubapicu et e margipibufi)»IU]M;ut1i.'i)Libus Usrli,
■tylo xuinlmo, nuce globoaa sesBili perigonio supero ovuubw iluplu loogiacB 10-IHT-'
vi4 et nervults obliqui* uansveraiswiw n'tiriilatit. 5Q? In Afriri CapMMJ (Bckl. et
Zayh. +6. 4. t iu h. bor..Eokl. ct Dri-tn' M-4. 4 inli. vind.. EckJ. et ZeyherJ Q. (f
in li. ber.J, ad ZiUikamua (Krauis.I in ti. vind. rt Boiss-)- T.paronychfoides Sond.
in Flora 1857, p. 3(9 (fide descr. *. -t num. 13). Planla cum r>t B IS null, nlta,
primo adsjicctu apliylla.Radii poqwadicularis, idft-rne ranxwa.Caules c ccAlo inlt-
ti|lice». Kami elongaii. saipe simplirtes. Folia duo (cotylotlanes?) |oage ct angusta
Huearia, cylindrica, 7 lin. lata, acula, sob basiTaulium opposita; ctefsra omnia
|4 iia. ioDgo, e bast lata acuminata, denium ffubpatt-ntia. Sjiica- t>longata3, Itfae.
Btaotamal braciaoliB foliis vii br imtgis scarioss et subdmuicm .
lata>. Uracteultc tirat:U>A ihplo angusttorca, longit. xt|ualcs.} Flo« Htieam Wigus.
Nux lincam Junga, perigoaio | lin. ubtuso vcl acutiusculo terminoia. (v. ».)

' T. rLiXCosL'M {Alph. DC. e<p. uouv. Thes. Cjuin 1857, p. 6), csulibus ililTusis,
ramie tetctiusculis patentiUus spu-Ssqm* pn&scnim (Ictuosts, foliis.dUtiuilivis ail-
(■rt'sais tquanuBformibus uv»u»-vi.H ta(tcAjlaU>-nrumiinli« manrine seariosis, flori-
lilts MTUS raraos erlreraoselonpitrnssparsii apice appri tariaa sessililms,
el bractvolU folio simitibus floru subbrevioribus, bractaoUs brucu?A vix
hussublongioribus ilorso carina scario«xienlicul«ita auotis, [jarto lilwrđ
5-Hda. lobis atnitfa. stylo miaiinu, nuce glubosa aoaili].turvg(inio supero

ovato-cylindraceo vix duplo longiore 10-12 lin. et nervis obliquis transversisque
reticulata. } In Africa Capensi (Eckl. et Zeyh. 9. 2. 3 in h. ber.! Eckl. et Drège 9.
2. 3. in h. vind.!). T. spicatum Drège (pro parte) in Linn. 20, p. 244, non L. T. jun-
«eum Sond. io FIurA 81 jun- 1857. p- >*. quo ad num. 0 Bdd. Bt Zeyh- Bpeoiaa
cum radice 6-10-12J11., ililil'usa, forsan nnnua quaorda liitiosn. Th. juncea valdo
ptoxiraa, tamen spicis Bexuostfl, ramis horizontalibus aut raria flcsia, et
pru>-sortim bractculis mujoribus dorso erifltato-ffrinaHa oertfl distincur. Kolia,
brae-tea; et bractoolai ul in T.junwo niarginc ulbo-seariusu?, ilenmm
lacornto-ddntatai, prteartim bractoi et bractcola; . Fiorea lineam luugi. Nux lin.
longa, pengonio fiupero 1 liu. (v. s.)

98. T. MACHOSTA CM XV* (Alph. DC, «sp. nouv. Tlu-s. C jun. (851, p. 0), ranys
f;ructi9 elongHtia subsiinpicilms, foliis remolis iaferiotibos ramurum ovatrj-lan-

t q a i

daplo brar-u-olis iriplo flort breviaribas, psrte sapsrs perigonii ^■li^_i lobia
, stylo lnhno, nuce ovutu-globosft stipite duplo perigouiu supero ereuto triplo ma-

ceolfttisncutis vrl obtittMi afiia lasceolatuiet RnoarMaiKeoIatli aruinintis, flori-
bus longespiciiii Bolitariia tesnsvatbractoAproBdpai lanaeotatl acuminata flores
ntS bnoteft cam brsuteoUsflnrani latoraliuiu laocaotatfa ocamioaUs, bractei
li il flrt birib t i i i I\l

- re, *aunit* pcfabaiiis 5 mediocrJbtia seeundnrblf 5 parvia oervuliBaue pancisobtt*
 •9 trt Erunsrenfa. 4} hi ATru-A i;n[i<iiisi (Drege! Beckl. el Dr&ge 7. Tfv'in h. \ind.!,
 1. et Zf >li. 7. 70 in Ik I<T.! el I- . 7, 78 in Ii. Bobs.!) Ct orignl
 . versus ad Port Ratal (Qraenaiua! H. 407 in it, Boia. el 531 in h. vind.). T, spit'utnni,
 a, DrtJge! in lr. Vnul. (noil vjUSD. in Ii. Dcflns.1,dec 1., ubi Bpcie oolong®). T. Bpar-
 tcuin goad, in M<>A at jnu. 1857, p. 358, ndi; etfoad. p. 4u<>. T. Jfatalenae Sand.
 ibid, (.i *Qoeasao iatitum*, dosffrtptince com num. Hi. Gueiurii quiLdntnic}. Htupi
 viranti, HO-poM?, tereliusculi, ulfoljaet*rai;lew DJlabarrfmi.PoBn litorioctqtte-
 dan rajuo~~rum~~ 8-8 liu. tonga, luieum intgplum lata mculn; pleroque 8*fl 'i'¹*
 IUILM, J iii >. lulu, mbulata, aiepiua erects, \uu\<- seinipatcriia. Spican
 vatustiaroi iim S-pollic., floribaa tune m folia remotis. Bfatlfia cajuqac
 l-4j> I'm. tongBf Hilmliin. Flos liu. loagu , o) allia,
 rnlVi in Ira '!>■>. Nu\ ^ I in. longo. (^.
99. T. 1'HVLL.OSTACIIVL'M (Sinid. iii ' IS'.I *■ ttiruli^uui,
 glabrma.
 raulibus 3-Vpnllirjinln] , uxiiiiUfi liutiari-
 Etuhulatia i.'>.[usi)-iL|iiculatis j[-i-t> . ipfoiiiHatia ws-
 .-ili!>tu> i'uh'i dujili'i hrisviuril i . . -uM[UiUJLihu^i
 'perigonttobulusi proiuu'le j-fljj Inu^is). IJ¹
 Africa Capousi ad ru[x!S i - i' v¹ !'■ • (*fyt>- n- 3800)*
100. T. RLATII's iSond. in Florft. 18S7, p. 3r.5t, frittin.^uni, 1'lur; *Aubium*,
 ram3« pHeutiliti? lerettbvfr. frtliK ilcmuu'
 tis {*i-8 lin. lonfris) in rnmu!ian|
 ijuairlfanara
 ualenlilius, Jlorihns ill ;ixillis lul -am
 exhilwnfibus, hrm-n \< luicrnlibi .>! i -.,
 i* i , ibulosi
 Ti-tidi (i-irci!. 2-lin.) lohis liiir!>;i!i<.) I; A. i ■ .i. • rivier,
 Icin (Z<- \li. ii. !503 QXIJurto).
- jfli. T. licuj.osiAM M (Sitinl. I. c. p, 35A), Liliilirinti. ic^quipad&ls, eaulioa*
 nuiiis atlawpdoiUbus, fullia homuinallis liuicooiaUB) i
 subuis t'lini'iu is furiKwijj, ract'mtJi aiiUatibua pedje<Uaifs untonti folio
 >u|jlnimiiii-ilni-, bractoiU Utru lougiorilMlSi iutaroujdifl obloago-
 latoiallbiia dupM> aiiL;iLst.u.)ril>us ol pflftov Inv-
 k i lubulusi 6-tidi lului^ burbal.is apira ayutu ^lubru, »iuco njajus-
 nula gkiboaa oJevato-coatata inusr isastaa ruguloaa nitids. — In pttmttic (liixjnrsi
 (Eokloa). 9peciMj *^ tA. aui'tore, disiiacliceima euni aults uliil confmusknida. Polia
 caulina pull, tonga, i ■ luu btft. Kafiemttt eyolutua ruur podicollo tirtiier poll.
 lODgOS. f
102. T. BHiaJfOi (flond- 1. C. []). itfJ, fiufruticulosmji. daljnini, OOdiiiUi .|JLIEi
 niiuuiis glanfiiiiosis obaltuuij cauU)U8»nuinos9 8-i-pollicariiu8 dillusis, fjtiiis
 etectfl liticari-IrivliiiHiilis ocutis raiuulnriiH! diijlirt hniwinriliLiP (2]in. km.iii>).
 rat'eini.- sj Icatts auto autbesiu ck uuisig (^-1 poll, ttnijii:-) uvoluiU lastiorjouSi
 brfii'tci ■! ■ - . lataralibua flore \uo tiitermoiiia bra>ioribus, perigoiiii
 lull Mi \ flu. li'inji) lubis oliftistusculis barbatis. f> 111 Africaaustrali, ^{lilt>}
 II. Oarlep fl Calraon, bail (noatis Wttlwrge, ad 4-r.000 pad. att. (Zayber).
- JOS. T. MtiiAt-i.-intxTAXu >i (Stiud. I. ■'. p :J58), suifrulu.'ijltjsuiii) Mini[KMlale,
 gift-i-iuili¹ r;ii!iyy[iif iTi'i-tis, foliifl inforiaribus filifarmi-lrlgonia (cirr, +
 iiti.)
 llrfilm.-i [isilliril)U8 8f8<ilibus
 rt'niouilnruiiU'Xlutn;nlituis, bmcU'is lasioaolatis fibresfwUantibas-pefigoBii
 ^i ptofumlo 5-lJdi (Liieieun Itjiigi) lol)irt barbuLis. ^ In Africa *Mt|a*, ml
 Maia-(Zeyli. n.1501),
104. T. HAHIFLOHUM (Sood. I. c. p. 361), ttnimoro, Bpitbamonmi, glahruin, caulibus
 cmcililiis temrfbua subrtnhoslg atfgulaitft, l'uliU sparsia iMwd-stibulatls acutis
 pollicaiibus, BUprioribcu hrevioribua, fioribus in spice ramulofuin biuis
 bractoisalaleraUiusflorabrsvioribus, inifinuiIKt UortSB ^ipianlf.¹, [terigonii
 •lusi(iinwiin lougi) ."->-liili laclniistmutigbarpatia. Ql" AlficAatwU-adToiha
 jii-^v. WH■ ■ ■ : I. i'l. Zoyh. Santal. u. 30). — An Thosidium propter
 uminaiii, invilo uerigouiu barbato?

Seclio vi. PsaoTHESiua. liheyi peri^onii

sub-5-partiju, IsefnUa linenrilivif* niijriisliif 'lenjimi rudu-

(MS. ~ Species ammie, *Rratilieue** fliis omnibus c TOfere orbfi), gr&dtetf, frro fi]ihyll;c_t fforibQfl laxe Bpicati*, ideo faabitu Leptamerte el quartmidani specleruim CapeiiHiuni Thesii. Fruclus omniioi congennruxa. Lubi [lerigooii uwdio in wiporiaw [iarte fasduco Tolgari pilorum ad aotlitaam Leiidetilitiui douali, aetoriini FilamiMita

multo l u i i f i , y g , b t u
iusdistinciuiii primo adspetu vldStur,aed cbajrocteres oinnespasajniaThe
adsuiit, excepta eaduaUatti loberma tro» solum tarde uvenitel Bioaarticulo
h i U fOBiasw adrol. Marlii Klor. brazil, BQ

antherii multo luiifiioi-ii, husi iolioruru inserta. Stylus olougatua, o
l d S d b j t i i

. T. BRASILIENSE, iinniinni, *ramie* ereetia (Eraeilibus, [bllis raris
adressu mijjiinia, ppicis taxis graeiUimia, BoriSus solitwHi Samilibi
flora V breviora bracteototiuti subbrevioribus kyiceulalis, part* Bapera ot iulegia
pwripunii ovu iter narvos aabuiUuUl Inmnis liiioariliusi freetis caducls duple
Lroviure, uucu ovoidert -..—ih 5 uriBiaribs validi adarii paulo niuo-
ribusapicce bifldiset uervuU* o!-¹ ranstersi*[u« reticulata. Q [a ltrusiliie
cainpis ad MugldasCruzta pWT, Sancti Pauli (Lutir.ll u. "i2 in h. mi.), ;,, Brasifia
nibrud. (SeIli>!U8 in h. r. ber-). Plauta 12-15 jtuil. alia, radioe parva, *cmsia* nunis-
que strfato-angulosls. Folia 7 lin. louija, r? Liasi *iviu.u ar;umiilaLa.. t'luresst'cusramoa
3-5 pull, lun, rsi, 2 I'm. lougi, in >i|^> foliorum »ai«fiotiun sive bractea-
ruin ~ lin, louqaruni. Briu-icula; utbnictaa seasilfs, uvatu-iutuiiuiiUB. PUTS sapara
etintograpcrigonii bullis 5 infructa beue i ■ ■; ■ .i in [ilnrilius Tboisii inflaUi
laciuiiee i-lj lin. longw, apice in sio Pluc<iita recta. Nux laciniis
dciupsis i; lilt, longs (v. s.)

6. T. A i ' i i v i . u i M (.Mart.! berh.l, annuurt?, ranii:^ raria lanceolatia
odpressM minimi*, sjicis n-rtis, llnrri ■ ^^^^y|■~^i[lllMs₁ hrficLea btactooltequa
fere fflqualibua ovato-acoinlnatis (lore 4[#]-5» brcrkirili tistegra
arigcmH ovotdea latiniis lhn ' , < ■ ■
um

cifl d'u pin fero bnn iurr, nui
iv ruinoriu

latft.©? In Brasilia fM.irf.lin h- IK^.),in (■ -r.).
I'liinifi cn-fta, snbpedalis, priun | ;ipli\l!.i. F<ilin | liu. lone*, inbrartwis
s i i l i

'l;irii> :=\ i-v ruinoribus siir^uiii bifidis el ue tk
l

, p , p p |
similes aeous ramos Iran* . ■ ■ ' ■ ■ = rmsuores quaiu iu
T< Brasiliensi. Fl<r<
proximi, » Hu. longi. Hrtictun' et lirH('t<utu; ~ lin. lung*, rigidlorqset basi laliores
•juuin in T. Ui-iisilieisi. Nux iiaulo major, opico uou bulJata. (v. s.)

Species dubice.

1. T. AMBIUUUN fTen. fl. Nap. ">i [< ■ 3J3), e r^gno. iiouuolitunu. Pianta ex desov. non
<ixtri<;anilu, tjiuuiii Borlol. il. it. 2, \t. 140 sub. T?. linojibyllu ('UJH jiluribns
aliiscuu-mural

mural, . T. GLo<KtiiiLiFLOR<it (Solid, itt Flora 1S5T, i». 35^), raflitilicosam,
pedals.

glabrum, ramis erectis striato-angulatis, toms patulis trigono-tiliformibus acutis
(semipollie.), floribus 3-5-glomeratis axillaribus, glomerulo folio 3* breviora, brac-
leis ovato-lanceolatis carinatis submembranaceis apice recurvato trigonis flore
fructuane lanrioribus. perigonii minuti 5-fidi lobts glabris, nuce ovata striata.

5 In MYiei\ CapCHU] ad Zwelk'inlani It'i-'it MUHLI.

109. T. HiPiMDL-Lt'M {Lam* fil ». fw*i diet 7. [i.fi:io), cauHbes paniculafis i
aia, toliis lim-iiri-suWjutis caluque el pleriaqift plants ptttrtibns ex iiiiis Inrwfttei-
uir s A fv parspicuis stabriuacuJia, durum *foscJculie* tonnioalibua L>I lalanUlbusas-
silibtts, bracti'is fuliu robaimilibiM. *j Au*caput 11. spei (Soniarat)» Cauk's 4-i; j>oU-
jracles, turiuosi, rugori. FuliaSttn. tonga *e] ultra, mibrecurva. — Hujus varieLas
glabrata t:stTh. pamralatonThitrt). (nun Liun.) .secunduin Souder Flura 1857
p, :ws, sed d. auctor plantain tamarckil DOB vimsdc ait.

H0. T. I'ROCUMBENS ('. \. Mey. Vent. I'll. Gauc. p. id), caufbiM ^raeunkentibtia
ramosis, foliia linaaribua^obhervu*!*, racemifl sfinph'chus secundis, bractaistri-
bufl inaJquallbus, calycls tubo 5-partito, ladnits tandem tonniveniibua *tii}h|a*

inil-xirf dniMI
400-1200 liexap.

subbrevioribtB. — In pratfo Gaucasi ooci

, „i,
„m•

Hi. T.? S B H H A T H W

folns Janccolatis uf rirujuc ailonuiiii* inudio-serraUs, calycibus 4-inlis. *If In Ban-nalu.*

Hi. T. viRBATtic {Lfim. ill. I,B. 123, dial. 7. p. G21), rtnvis creulis \irgalis nu-dtusculis, foliifl subulatis brevifims remoiisSiniis, lloribus suLuiilidlaiislornmiali-bus. i In Africa Caponsi (Sonnerat IGaulcs rtc-tl, glabri, rugosi, grano piperis miiioera.

T. ПОСКАНУК, e Bohemia. \Opiz, Fl. Boehm. «, Ji. U-iG. VarieUiU'S veri-

T. HuTTBTirAiniiii,ox Huugarift. j simfltte, ex JajWcimfallbiM autliertticia dtmtPt

T. UMBR08UM, (; QdliemiA.) vaiidm.

T. TUHCZANISOWII (Sood. in *that* 1857, p. 354, sine rbscr.). Rhicostegia losgf-foiaTurcz. in Bull. BOC. Mouv. 1843, p. 57. Ntmitrus 8400 Drige pi. Cap. exTttfij-jtaainow.sed hk aumerusex Drigeio Lhmsoft 20 p.2H eat lickl. et Zayh. 18. l: 11 quem vidl in h. reg. her. et adTb. liiiearc Siiraug. retuli. Similcai dicH tnmi.3790 Zeyticri cL Sender. I. r. Error t'orsan trrepsit in herb. Tuffca.aut in typographia. Tli.)iii(>;irc ad sect. Priseara |iertino(; plants Turczan. est scclionls rnea Luthesii, projie T. rucullatuin, slriciuni, BtC.,sud descripUo incanjplela cum plurilnis coo-vsnlL Genus Rhinostrgia a Thesionou clifTurt. Therii longifolii Turoz. e Sihiria, tJ i

Species nomine tantum cognitce.

T. BIBRACTEATUII (Tuivz. in Steud. nom.) — In Sibirid.

T. KIFALIKWSB (Sfced. iiiiii].). T. utricMn Dumurtior, non L, — E

T. citiATVM. R *Urmyii* prodr. (1 Nov. Boll. p. 353. — rtuiiifisCapttises.—

T. CHASSIFOLIUM.

Somi_{ra} Tt-risimijiter s<Jl] Species nbsquo dublo sulii aliis nominibufl in herb. ill. auctorig tloscrfpfifa l'ueruiit., et vera itivulgaiio a pbrasi am descriptiuiio uuL Mus. brit. ad- peodet.

T.

T.

T. ТЕПІЕТІКЪЛІУН.

Species exHusa.

T. AtisTRALE Gunn. => Rboicirum paucifloroin.

T. COI-POOH Thuub. ■■ Gyrtooompre

T. CORYMBOLO3UM Micb. = Comattdru unihelliiia.

T. DHUD'ACEUM Luljill. mm Leptuniut'iiL Billurdiurii.

T. ELBGAMS Hnrlii'l. ■• Conutiidra ologans.

T. FnAtiLE L = Thesidium podoniquim,

T. PRABILK Tbunb. = Throidium frufiilf*.

T. (iLoflosL'M A. DC. = Thiesidiuiu gitihosum.

T. iMnmcAT^m Tliunh.! II. Cup.,wl. Scull.: p. 208. — Spiwiinpii"authttiilifiim h UpsaK Ouribiis fructu(lutj t-uret. Ex Tuliis opposite (in l^'. Cap. peMimfl dc'SurijitiB) ad dlvsrsem ordinem perLiritit.

T. LI^EATU» IILTII. Willil. (non Linn.J = Polygala?

T. LE^TosTACMYUM A.1)C. = TUESidiuin I. •piostiicliyum.

T. MACHOCARPUH lv Mi. ■>■. HI Dii'L't-, = Osyridicarpos Natalensis.

T. MiCKOtiXRP.un A. DO. = Ttit-sidiuin In^rwarpum.

T. PHVLinoiDES E. Muy. in plant Urugo.= niiannea, Ibrsan DiyIka, exspeciminc ■olhsatioo btrrb. Delcssert. Petals.adiunt conoava, lobia caiyefnu aUeroaj autheraj intra petala nidulautcs, Qs qp|KMdtffi, Ovarima iufuruiii. Ovula eroela in loculis,

T. poDocAtiPUM A. DC. = Thesidium podoearpum.

T. hcHiMPBRUNI/M. =- OsyriAiottrpcn Bcbhoperianoa

T. STATHULATL'M BkUBfi. — HI'Ililowill UmlC'lhtlJI.

T. Itftfiertill / berb. Thanh.) sporimt'u dextr. = PJanta div. Ordiuis, ealyt-c duiala.

T. sTiuoiLOSUH A. DC. =• Tiirsiliuni strigulosuni.

T. t>uKtLATUM L. = Gmsandra ^

XII. THBSIWDM *Sander in Fiord 21 jun. et iijul. 1857, p. 364 et 405 (charact. ouc(w), Thiesris)*. *Thunb.—Thiasu sen. lia-iiutti"simu Alpk.DC.esp. nouv. They. 0 Juift 1857* J>. 4, et not. sur fam. Satital, in Bibl.wiiV-sept. 1857.*

Floresdioici. Perigonii pars libera campanulata^{nuncsubrotata}, A-vclrtartus 5-fida, gfabra, fasclailo tain en pitonun. in fl. masc. I medio lobi cu (usque ad antheram teudenle, lobis -2 floriini teiramerorum anttce et postlce silis, lobo uno fl. pntamcrorum anlice (ante bracicam) silo. Discus nullus, saltern non distinctus. *Fl. masc.* Stamina lobis opposiln, eoriUD basi loserta; QbmentO tenui; anlhra biloculari, rimts 2 longilndinaliter dfibiscentc. *Fetnin.* Ova-rHnn loftrom, l-loculare, placenta tenal aptee o-ovuliferrt. Stylus brevis. Siigma obscure 3-lohuni, capilukttinn. Nux monosperma, ellipsoidca, lobis pefsisleniibiis corona la, nervis primariis 5, secundatiis tot idem et nervulis transversis reticulate. — Kruliculi vcl rarto jltanlae tmnud.; Capenscs, liabitu

L i Thii ifolii Thili t fiii lb
d

....., nee non Thesii crassifolii, T. butnilis, etc.; foiiis alternis, r~.
. squamiformfbus ; floribus axil la rib us, sessilibus aut brevlssime slipita-
s&pius solituiis, in spicas laxas dispositis; bracteS ct bracleolis '2 cujus ¹¹¹
Ooris imbricatis. — Sciiioni'm primo generis Thesii ex liabita. el (lore co
consiiuicram, nee genus cum cL Sbnder facile dixerim,nisi nuperrime
tharacterem optimum in situ floris tetrameri erga brae team detexerini, de quo
confer ad mean *Note sur la fam, des Santalac, p. h, f. k**

" *Strigoto-pilotula. Placenta contortiqilicata.*

*• T. CLOBOBUK.radtco perpend iculari supernc siiuplk-i, rain is a basi pluribits
crectis laleralibdfi adscendenti-inflissis nunosis (iuni foiiis brat:ti;is bructe

teulisque
sl.riguloso-jjllosis, ibliia linwirihus acutls dorao curinulU, Horiliis JLT nniJorom
portem ramuloarum sparsia BesaTUbtis sojllariis, bracted Toliu siitiili erectft *aocean*
HUUU stijeraule, bracteolis floara Utjplu luiiL'ioribus brticU-it dotlio bTB'TiorOms, floro
♦-S-ineni, nuutoulo.....stifjmalL' ca{tyalo-l-lobo, mice ovGQd&t vtiptfl i" lohis

i iri dii

5° lougiore nervis 5 priraariia el r> Becaodariis ranaoaa i nervulis
obli«iuisetiam validis.(T) In Ai'riMt (iapensi (Ecklou el Zeyb. u. 33, 85 in b. her.!
Eckl.' et Drt-no, n. 35, 85" in h. vind!). Thcsimn glubosuia Aljih. DC. csp. iioyv.
Thes. p. 4. Tlit'sidium hirmin fum. Sund, in FlorA 1857, p. 3G5. Thesid. hjrtulum fern,
Bood. lb. («.iO5. HabituaThd^S crasstbHi sad dioinim Bl slriposo-pilosum. Kami
Htmiliii;r imicxi, ^loimin romumtte, Aausmti<^ain nimulnnU's, *mHaxu ta»u>n* curvati.
Badix 3-5 poll. Inutpi.Haini radirr* BtmiBqoeleB, husi *tesffiaa*, nctm-darij valde
foliosi *WBgattOti*. Folia«-3 lin. lun^n, \ tin. HiUi, junioni eracts,vetastiont
maipotentia, ntos glabriusenla wmeava. fraotwa 3 lin. lonitri.', Lctarvallia multo
(pugiorcs, cartud vt mglgine iini-^iThiiii strigoiWJ, idtua ghibnu. Slri^:e facile
aeuirsii¹. Flua fwniin. junior obovouteCB, brsoteolis 1^ lin. longis. Vestigium
nul-luin stumitiurn. Sly!us et stigma crassu- Plucetila contortuplicata, 3-uvulaUi.
Nm c i el lubis irlia. long*, (v. a.)

-• T. STUIOULOSUM, radico ranlo ramisve? adscendonlibus ramosis cum foiiis
brutal* bractoolucnia rJdgCBO-pUiMiti *toUig* UnMrUwa uuutis dorsu cariuatis,
ScHtibos rjerrnHJoruiii partem ruiiuloruinsassilibuaBulUariis lernisv«, bnmlt'A folio
simili patenli-iulkxil iioieoi subroiuauto vcl duplo triplova Jougiore, bracieotis
b llib l i n i n tciuuutilxts velpaulo
siii«3raniibiisfl

bractaiBBubBimJlihua lluruiii loirameniin tiviuauitlxts velpaulo sunGranlibuii.floro
Hem. « fructu..... i In .Vfricu Ca^nai (Zuyher! 3815 in h. Roiss. Ecklon «l Drige
3815 in h. vindub.!), i>ro|Hi Caledon (h. DC. ei h. Uoless.). Thusimn Ktriguktaum
Alpli. DO. esp. nouT. Tbei. o lain 1657, p. *. Thesidiam birtom mas Bond, in Flora
1857, ii, 3if5. Tlic^iit. biruihim mas Bond. ibid. p. 405, Kami in BJttctm. non
validi, besi vix angaliwir mipeme «x teffis tU-currciitibas striatu-tiugulosi, ut
folia et bnctien (in BICCO) (tovnosataa. Pili ut In T. globoap strigosu, breves,
patentes, Baitfle cadanttti. Folia 2 lin. tonga, {-} *Ym.* lata.Braeteea l^lliji.loQfln,
iuh-rvallis in baj»i rarnoruin brsriOTWj bracteoke -J~ lin. longs, omnee ut folia
inturi jlabnc DxUia rarirtA pnBsertini el mwgioo strigtwo-pilosie. Floras } lin. longi,
cani|iauttlati, centratea eb^soteoIatL Lobi oratl, plaai, glabrf.TubQa ft. mast;,
bru-tenuis. st|uB fyre aborttvus. Vcsthjia pla'jmtu,' (v. s.)

" *Cautcs foliaqtie gtabra. Placenta recto.*

3. T. FRAGILE (Somi. in l'loru 1 *5", \t. 3G5), t^ulibtis imiiiiilmsrarnosis basi tipnosiB
 1 lerHibiis, ruin in aogolbsis, iurifuris maw*, uracilibus, fan. cffatfiSi t'oliis' raris
 minimis BquamiCormibus caraosia patantibus pvato-aoutis glabris, Qorfhuspet
 raraulus timii/aids vel abftjviatofl raaawta Balitertsv braotea (lore eabbrtinon
 braete<^isque brGyoribiya uvato-acutis cra&tid mbcilifttiffi lluribus niascfern.
 lobis >vato-oblongis, nuce subsis l i ell pdoideâ perigonii lobis conniventibus bre-
 vissimis 5°-6° longiore nervis nervisque transversis æqualibus reticulatis toru-
 5 Ad Caput B. Spei in arenosis —Thesium fragile β herb. Thunb.! Drège! pl.
 in h. vind. et Boiss. Krauss! in h. Boiss. Thesium Eckl. et Ze. h. n. 29, 78

lo;*a

cxs

y

5 in li. bar.t, tteld. (!i Dr&ge ifi. ntim. in li. viml.! Zeyli. id. nutu. In li*. Bol«« ! Fru- radice
 3-> poll.aku*, babita Salaote, tariediff^isua dal lurlus. Folia i n i : ! , ■ tio.
 longa,, jitnitirrf inlonliun Minimi loaga sobstraeta aut pateuila plus oiuiusobpiBa
 piaguiamasgioe oculo umattarinio velmina. &m;i-mina niLts. raiuis graciliurilius,
 raro cnunu, inlerduin plurtoH tiuxis, lluribus? iin-perfectig vix i liu. lons.fis.Nux Jj Iin.
 luigu, lultis p^rignonii breviflaima iufusJ* obtuaa. Placenta brevis, recta,
 8-ovulata.— Cl. Drfige in l.inu. SO,]>. 211, iuinu-rum 59 Zeyheri ;id num. 8814
 (T. iDicrucurputn) refest. Aa coufusa in qulbtudaip lierLariis? (v. a.)

. T. mRocARMirn, ffiulibu9 Imrnilihus ramosfa bad lignbsls leretibm rajnia
 flo-lilnria^racBibufi anguloJs, folia ruria ininimia squamifomiibTWCarnoaia
 atljiri^sis ovrilxi-aeulU ubtiisi^an t^lubris, florilius JHT ratnuku elonf^atOS s^ai^is
 pnliiuriis, Stracted llurtAulibrpvior^ bra&tBtilbNiufl broviaribus uvaio-nrutis
 cilialist, llorilms maacuiie 3-4-5-ftDiB lohij'ovato-rotuJidatis, fetninpis A-D-tulis lobis
 angustioihuB, nuce ellipaoldea minhn>lJMpiiti periguuii lobin
 tiouiiivoiiiiUusVImai'irn oervi* tuisver»Ja laDgitudoalesc>quantibua.^In
 AfricaCapensifZoihrri 3814 iuh. liber, at vintrrb.). Thesium iniiTin-arpinn Alnh.
 WC. n>p. nouv. p. 5. Tlwsidiuin oxo-cafjii'dtdi-s Smiri, iu Flora 18ri7, ji. 365.
 rruiculus toiaa com radice 3-iO-tKilli* raris. Hudix obUqna, flinjilex vel raijjo^u.
 Iliini vehjsl. nudi. l'{}liu ranionJiil juui>iruuj -ri tin. longs., eovvxa. Flurw muse.
 pnBsartim pafvii \ liu. lun^i. l'eri-guniuni maec. lutu campanulatura. Stamina o
 basi l6bormn, QlamsQtci gtaeiH rtniiiiiriirii leqaanta. Piii loborumpout antlmas
 pauL Tartgiunt imlUnn owii. Flores fuin. lobis ovato-oblongis absqua Btaminibits,
 Sti^mii Craasoni capitatum in media piirt.« fiori?. Clacbjita recia, bruvis, apice
 3-u\ulatii. f(ux cum perigonio lineit subbi'ovmr. (v. R.)

. T. I'ODOCARPL'M , daolibua liumitibus ranjosis^adscenclentilius basi tarcibus
 gracilibus, ram is augukeis apica jilcruiiquau meniawti^ (juæi articulntis, foliis
 raris uiniim.i aquamiTormibua L-aruusiaovaty-aculis velfiu uadeoi platila) obluogis
 tftiiiiuribus, HUI'UJUS per ramnos S|tar^is ewlilariis, UratUia bructioli^tue miuimis
 ovatu-uculis subfiliatis, flocibus lyiUfc..., uucu i'lijp»uidi;a miuMtia stipitala IUpite
 nunc ajjjuali iunc dugtlu fero Loiuiavfl lobis perigonii conuueulibus 4* iun^pru
 i tragavexsis ratioulatis iuugiuidimlea fera ajjjuaatibus. ^ Iu ATrica Capaosi et
 DrigeSl, «U, 2 iu li. viud.! lield.et Zeyh. id. liiira. i["i ii. bur!). Tbeniurn a Linn,
 suppi. p. 102, iiiiv Bond, in Flori 18M,]>. 3(35, t[tii]lanl., Uon. vidit. Ocagile a
 batb.Thunb.!Thesiam podacarpui Alpli. DC. esp.nouv. p. 5, Thfsidiiiu ThanbV^U
 Sotid, in FkirA 31 juui. 1857, p. 304 (lido ip5. ibid. p. *05f-Bsdiz iii». Ouub+3 «-10
 poll. I'Jii'-i, a inuidiu rurnosi, basi fluxi. l'ara inferior cajilis ut raumnni) L'ru<:ilis,
 eltrema latorum fere semper curuowa incrtseula arliculis o&rrmne
 pfram&attequul formiitn; easai LanmqaidainapioB^adiaB.FdUa]-fi Iin. litnaji,
 ■ubpnti'tli.i, in rumis apiws baaPa—>til jutiura adpressa convexa. l'lores tea. Nux
 cum alipite i~ 1m. lunga, otmiino T. niierocarp s<i slt^ile muniresto diversa. ^v.
 s.) ■

. T. I-EPTOSTACHYUM, moUbua..... rutjifd aji^oloKia, fotiia angwUi lincurlbu?,
 Rpiitis axillaribufi ramoaia gracilibus, (loribiw masc. [mr nmiulos inflorowentito
 lequaUer tfiarsis solitarm, bracta&flora '>i^ brevior bracteolisqae miusribua
 uvutis itliin^ir e flicai ii subcilia'lis-, [terigoniu 4-fidu. ^In Africa (liiin'tisi ueritl. ad

p] liic HiHaudi, sea g
 [K3lUcar|^#>ubli[:i- LOO crswas. JoliaJW \{h. longa, '. liu. lalo,
 paumtia, OCUA, maTffinH rc\uluUi,SiJii.-a3 2 pull. ioagWJ, ntWU ubique IJurifwu;, uuc
 ^iiii'nli^
 Coratra fUr.-^! «17.t in h. viiid.). Thieslunj leptostaebyunj AlJlI DC mp. uouv.
 Tl(!S. *, M,iii 1851, p. R. S].icics jii.iuil.'-t!- liic ruHiH-audii, sea Ti-m. igB H
 l U | li J l i J W \{h l ' li ll

I lin. lonyi, lobi» i'i>tiu(iaUs,
mediobasi sumi'miitoU. VwUgimn oulliuu iii-siilii. (v.

atOBE \ /lank* in Gartn. f. carpni. 3, p. 251, / . 235, Gnndkh. in ,\»,t. *c, nat. B, P-
101, (. 2, .: 3 imediQcris) t\ bt Vnj/. Rrqfd«. p. ***, DurvWe ft. H(tt. p. :«;, E!_H([. a<n. ».
2073, Hook, f, fi, 'antarct. %p. Hi n 549, -BaHeiftrdaCiJiMiKBf. tti h. Jiut.t

hermaphrwIiiE (nuuc uniBextiales!. Pt'iioniuin infertie obconictmi
aUnatum, supra cupiiHforme librrum, lobis 4 ovalo-<lelioid*is_T basi
S conslrirtis * totra margincm ciptilae insert is, :t'sii vaiiono valvari,
is. Stamina U, metTiA basi loborum Inserta; Rlameiitfi breTte-

; ovokleis, bilocuhitibus, rimia iwagitodlnaMtwr
pauci lohds cum mlhfrl junuentei, Diieoi eplgynus r.tipulae per^b-^H
adnalus, hupr lolms siih lormfi Inmloriim larde dfstinctus, margtile id?o
^ndulato-5-lohus. Ovarinro inferum, unitoailart. Hacenta (ex It Infid. cl.
I ^ ?) , conitnlls, recti, aojce ovnfa -' peiidcotia sfajpBcia gereiu, StyUu
.npicn bilulms. Drupa oDOvoidea,stylo peiigonteflue pcrslstestlbuscoro-
puiaminc ouoo. Semen nniciun. [nvcTMiDi. Kmbyro (ex GairOft.) in
'dljtujiini.s carnosl n-ctus; raclicoU) ftwfform/, saper4, cfiJjldontlttrsrttdto —
llorba Americas aataretlca, minima, gtabra, rerisimililcr mo4o parasttioa
(Hook. f. I c); efrtie ptenunqfoe simplici, Eaferne jrracili; crebrts, alterni^,
erecris, Huearlbm, aeominaUB, Rnbpamnsti; Borlbbs PaacJa,apice pbntaa Inter
fofta inscrth, vimacels; bractcis tollfi antibrevloflbas ^l laiioribas, bracte*
oWodga, atrtoqueaabacaCI, atebatiro culque i I a

J*« wusr,OSA (Omrtii. L '.)■ ^ '■' UttmliHI ton. Falkland sivo Maiiuiites,
(Gaudieh.I Dim.) (K PatagMiiim ciit: « irt'i mtt MagBUun^Jomuiam! Hiiok.'f.). Tlanta
*-3-poUicsrip. Folio inter, in r Qor&tioiiom ddapsa, .-i);i>^/ritjr;i i-8 liji. loagi,^ liii.
latu, Dares uccultantiu. iii. nif. i- ol bractenia mm salLs cognUc, Horo paulo majo-
PflBi folio niintirtisat hitinros. l''iis in ; LVIHIA lir^utuui solitafiiw, i-^ Iii
iiv
Ji<;iJi(VjJuiiJ hrt'M'jjj BAgUBtalug, Labi unjli, |ittTt« iijlruri'i ri >ij(«. %ni DWJ ti>|l||ii|Mn,
bust la(;i sad puucto 9oluou iiiiTii. Lobuli]>ri nilms poulo iiiiinriow || elo
tlisen, u,1((ll jn CSwretris o cupiUft perigonii priuatur, flores almi|
iitl«rflum reperi. Urujift 2-21 lin. DongSj caniupa. (v. s.J

XIV. CIUJltiTIIVM R li>:prodr.S.UoU. p. 35V.

^eri gonJun» persis[(>n.s, J^r^ifi, abropte apice trnncato msrginRtaof, 'bi{[ii(;
iiitcgriim viH dfntlcolis5 iniiiitnis tlonalutn ; tbbffl 5 cum dentfcolis
aUeruamibus, JiUia margiucin aptoe '»lii inserti.s, ;tl> eo (nanlffste disinctis,
<'stiy.ition' raJrari, fnternfi r;iritj;< ab spice vectnsanUieFacdescendste qiws
fornic-itis; >.inu axim apectante. Stamina 5, lobis perigoniiopposita; Qlamentis
Uguliisii bn'vibus; aolberriaglobosp-quadraBgulia, i-ioci'lhuis, locelja Boperpa
paienlim dhfsceniifons, undc antbera quadriuaM? fitre dfcenda. pofias Ort
unico crenls 'i cencavia cinctn; ettnnctlvo i'<'rttritli ante debbceattotn
utnlionifonnj, postfii cvatveMenlo. pollen i» aquilj
eiUpraideo-tfiquelFftnii ports
3 rupium. itisr.ns <:-i.vits. 5-a«|<iilaris vcl sub-j-liibtc. i harfom iHlfrum
carnosum. pUtepnntam, eenlrakin aplice ovrrtfffenun cmm^soMdlMefeBten
fo-vrns. stylus bre*issiti.us. Stigma 5-lobtim, flt^tfatam, lobts anli loboa
pni-Konii. Drapa exaneca, ©OTicsperttia. — Frdtfces vel arbusctila;;
Austraiaaf^I, spartd, ramnsiisii; l a m is an filial is vul stria lii; I'uliis ajfirtnti, mi
mil is, acu-nUnattej apicaUa aona p<attloa ex axiDA bractex fuliu subsiuii
pluiibrac-Matis^-l-tiuns; Ilmilinsparvis, albis.

§ 1. Tubusprrif/onii apice inter thos brevissime doiticulatus,

l. <.]. A T B ni Kt, ttuo M (Hr. prvidr. N'. lli.il!. p. 35*), frutex, tolilssocaa ramo <
rntnuloal s i lanceolatAsubuialo-flitfatmibiM,florHnu i 8 C U 1 t i i k i i
h

InnrJitl merid. (Dr.),—Bieb.1 n. 133/ in ,li. DC, fl.Tnixta, n. 595, in h. vind., F. Müller! in Ji. Boiss. Ce). Brown ail tantum * ilores solitarii axillarea sessile- » unde species vix nota. Spt'cini'ii Sieberi, lu'we non contrarium, ramos erectos grncik's j>r;i'hel. ubi folia non rani erecta -J I in. longa acircularia bnsi crassiuscula npici; lili'i'unnin, Bora see us ramoa erectoa crebri literal, pedicelli uniilori folio breviores bracteis tecti, quaruni S laterales ei ? cum pHBced. altcrnantes supo- rioros, (loa ~f HnatO scltuin longus, porigoniiun supra ovarium transvtrao sulcatum ct HUIJ iuntu u sari; ma turn, vix tumea (lanti<;ulU(ionaLuin. autlicrtc 4-vuIvea, discus v t x dlffitinetUS, rtfslfta obscure 5-tleiUaluni. Ovarium sclrilo in siwciiniue. .Yd l hie aescrpta vcro BrowaJasa »iinilis?{v, s.)

2. C. GLOMEiiATU«(nr. ! iiroil. N. HolL p. 3B4), frutijx arboroscens, mniis aphyllia, foliirf ad odgiaQa) psduttcoloram minimis Umceotalis, pedunculia brevissimb tatOr ralibus 2-3-iluris /loribtis aessitibua aut brevisaiioie i««lit:ullati:!, bractuis 2*4 ilori cuiifuu adpressifl imbricaiJa ruLumJaiis snbciliatis. 5 h\ Novd-Hollaudia orientali [A. Cunn.!),o Xuv4-Wallii inLer.australi (Dr. ! Multer!)otauslro-occid.(PreissI 2091 cLei Mir].vo!.2,n.2H«; Drummoud ! coll. 3, n. 490,200}.— EndI. i coil.t. *5,Miq.in IvCbiu. jil. Preiss. 1, p. 008. Ks SfMjcmInenio Kutbentioe d. Brown folia rara.^lin. kmga»aeata: broctes 2 lateaccJea (in speeim. Mull. 3, mia extsmft, DX Br. 4^, 1 lin. longa; flos vl lni. lengttt; pwrigonH lulms inter lolioa maoSfiMrte 5-dt'iitntus r discus ctiianyns wmfiafov ; sUgmsta 5, stellata. lix. s[>o(:iin. Mull, in h- Mus. par. druua * 1 in. l'jtif.'j, [mritroiiki 4* toogUffe Uirmiuiata.obsctirB 10-ucrvia. Ex siiectm. I'reids. {arbuscn'la lS-pej.1. ex auct.) drupa itllipsuidoa, 2 lin. longBi iO-costulala, pcriguiitj iDiimtnlu curoimUi. In flytciminc Cuiiuiigb. deniiculos mm vidi, scd llores juniorcs. (v. s.)

§ 2. *Tubvg perigonii vix apice dentmUalus, Fasciculus pilorum e basi internA loborum perigonii ad antifieras tendens ibiqtte adhcerens (ut in Thesiis plerisque).—An present is generis?*

3. C. PAUCIPLORUM, fruticulosmii, raniis eylindricis, fullis secua rainos ramulos- qiie raris B basi laaoolati subulate, llorilms semis ramulos sparsis solitariis ses- BiHbufl, brarUii (iiiiccolii(A, brncteolis 8 ovatlaabraete&ad florem LTCScntibus ct obtu*ioribLssul)(;ili;iii5InNovaHol]:iiiAori«ntali{Cuuii. !Siob. !VerrL'auxlaMus. par. sub n. 128 comm.)> Tlicsiuin auHtrult* A. Ounii. herb. (non Brown). Ivuptomeria aphylla Sieb.l 11.131, DOB Br. Fruticulus in •pechnJoe meo vii j>eil:)lis. Kami sul- cati potiuSquatn striati (antoxsicc*Uone?),«tKti, vetmUorwapliylli.Foliat-rt'eta, Miu, \<iwsd. E9>picuta lota u bracted liract^ilis el floru j-7 iiu. lungs, subglubosa. BraelAOt lalarlarai auciatln imbricata? hracted kitiorw, mutis ac nia^ia ab si

ii A J t I i l i i i i Li
di

versus llorom iii-« r<-[iaaU'9.AJ«tiafttniiubovuidt.>ii]]).L>euticuli minimi. Loin medium usT[uc intiirirellmi. Pa* ic . U .ilorum auroo colurcabasl tobi cujusqu* ad anthe-ram WadnBl, ibiijue i>t<r luctrk* jusu comieclivum Jit'nt*trans. (v.s.)

§ 3. 7«&«* *perigonii fere non denticulatus.*—*Species inter Choretrwn H Leptomeriam media.*

4. C. CHRIBANTIUM (F. Muller 1 in Hook, journ. 1856, p. 20&), foliis secus raranbs et psdimculo9S<puiimifurmibu5 lancoolatis, |)i;ilunculis lat<raibus brcviyi*inns 1-2-fluris, bracUfis 3-4 u^alis subtilitat, deotfculis tuhi furu nuUis. 3 in Nuva Hol-landid inurid. — Mii|, siirji. Muull. \>. 7. Baini prucik'S, an^ukisi, virnail. Folia ~j lin. lajiga, acuUi, ylabrn. Pcvluuiuu .wus ramos alUin'ii, ~i ~ lin. longi. folia minima 2,i si'jjins pnt'lx'iiti'g. Brncteu' , lin. longu;, subpatuntes, cadunii et inds nuniwo tnoerts, Vtanmnflitar4. Flos-; lin. longus, ex nomino lutwus, tibi vestiua iutur IUKJ ferwnullii. Ovarium OTotdnUD. Stiinna 5-lobum. Braclwi',l"bi j ^ i ndaplktti, antb<ru\ uninii i>r;i--i*utiH yuncris |>utius quam Lcploineriv, i|t.taintis denliculi vix adsint. (v. 5.)

Species exctusa.

. PREISSIAKUM WU\ = LeplomoriaIVtiisdiauu, C. JPiKosiK Mii|. — Lcfitomeria apiuosu.

XV. LEPTOMERIA Br. prodr. Nov. Boll. p. 353 (excl «c. II).

Klores penianieri (rarius telrameri). Perigonium pcrailsens, tnbo elongato-obconico * lobis aelivalione valvari, apicc iHtis paulo mllexis vel solum in-crassalis ■ sinu in **Boiftas** tetrameris ut in pentameris axi opposiio. Slamirra lobis pcrigoniopposita; filameniis filiforniibus brevibus; anheis lemicu-**lirt-A-** rariis o-5-gonis, locellis lolidem **sopenw** palenhm delnseeniibus; connectivo centrali ante dehiscenllam umbonifurmi, postea mine evamdo. mine accrete valviformi locellos supenmle. Pollen rarum, ellipsoldco-lrigo-nuin **Discos** epicytius lobatus. Ovariim inferum, carnosum, placenlam cen-tralem apice ovula pauca pendenlia goicntem fovmis. Stylus brevissimus. **Stigma** 5-lobum aut obscure sublobalum, lobis 5 {ubi adsunt) ante **LobM** pengo-nii sitis. **Drapa** camosa vel «**xsocca, moftwenna.** - **Frodcea** vell suffruUccs Australasici, saipius spartei, ramosi; ramis saepe anguatis; foliis alternis aculis, s^pius mumtis; rann.lis **floriferis** vd sappius spiculis secus raiios plu-**riflorii'** folio vel braclea cuique flori, bracteolts nullis (L.spmosa execpta).— DeliiscenUa antlierarum **hQCOBWU** non descipta in vivo certiuranda cum flo-ies uiuuuissinii in sicco male observeutur. Sectio i. OXYMERU *Enxll gen. p. 326, ic. I. 74.* — Sectio 1 *Brown, I. c.*

•Amhene 4-locellati.', ai«rUD coticavto «paUuitQ8. SUGraa 5-lobum. Drupa amplut baccata. — Kami nuac Bpinescenle§. — Spicitt **Mapteu** caducis. — Flures mterdura

/ HVI 1 *

BILLAHDIBRI (Br.l prodr. p. 354, nou Sieb.), Cure afiliylla, rnnis **Toteribul** loco-tibus iuaiuribus lingulosis, 3nicis 3-T-floris, **bractioia** uvalo-acutis subciliatis ea-Hiwit floribua 4-5-mcris, lobia itoriponii tuttTiie **Bttprfl** stainnum

1, nit. LAHIUKI

UbuSi juaiuri _ _ _
4-5-mcris, lubid **perigoau interne supra Btaminum** in^ortiondm

i vhal , **ol** in **Ort narid.** N. Hull, (uuuu 1891 a Mus. par, comin), nun indie.

*. **Boll. (Verroaia ! H. 08 u Mus. pur.)**. Tlicsium **dnxpacann** **UbiU.1 ROT.** Hull. 4, . 08, L 1>3. Uaini virguli, **veatigils toliftrum iparslni** Lti'iiliruluti. Hamuli IloriSori -8 li'ji'bngf. Uracieua **Jlln.** longas. Kloscum luho **parigoaliTii bractea major,**
A l b d n L i g u l u **WoceUatfli** lucellU 8 iutorioriltas

Bsobinfloxis. **JlnVwiDiamen** (Br.! Liibill.,(iuun,n.29, ab Hook.HI.in b"viiiid")"el in or* **raerid.** S. **HoO.** (auuu 1811 a **Una. par. comto.**), **Idea** mm indie. N.P-

q " siBpius'iienuimerus. AiiLlieraj siibquadrangulie, **Wocellate,** loo«UU 3 iuturionltus juuiioribus. **Discoa** plauus, lolmtus. **Stigma** 4-5-lobuui. Drupa ovoidea, vix caruoia, 2-3 lin. loiyya. (v. s.)

2. L. A GIDA (Br ! prodr. N. Holl. p. 353), fere aphylla, ramis angulatis, spicis multi-floris, bracteis lanceolatis caducis, lobis perigonii elliptico-acutis denticulo apicis inflexo. 5 Circa Port-Jackson (Br.! Sieb.), in ora orient. (Verreaux! 204, ex h. Mus. paris.) et in ora meridion. ad Lewin's land (Bauer in h vind.) et King
l exs. N. H. n. 432 e usd. fl. mixta 524 in h.

GCOTBOS sound (Hagel. **lhid.!**)^«6b , j

Boiss — l'mil icon. t. 7*. Llami virgati, vosUghs fttliorum **feparaim Senbettlati.** **Bamiili floriferi 0-9 li»- tongl.** W«« ox ftxilUi taactowoia MI citu ex angulis ubi **hraetMB eran.**¹⁻ vel t lin. loa«i, patontat, ^ahri, tpbo perigooui obconioo padinel-Imn **SmulauS^Knigteai lin. lougw, subulaUo. UA| porig.** «?ice **Bolum inftexi.** **Diacoa** eoimmua craasus, 5-angulurid **potilW quflm lobaluafex** Dr. lobis aemi-adna-tis). Aullicru) subquadrangulam, **WtowUite.** SUGma &-lobmn. Urupa batata, ovoid ea, 2-3 lin. louga. (v. s.)

3 L APB\LL*(Br ! pmlr. p. 35*,ii(»ii **SiA**^, mmis ramulisquo cyliadricia ai.hylli₃ **riffidia Bidca BpiaMOentUMM,** spicia nmltilloris, bratteis cuducissimia obovatip, lobig nericoiSi istu* basi pilosi-j **apiee** brevi **ipflexo** nun **nrinato. J In Hove BoUandia)** **art morid7eteu»te»icrtd.** (Uruinuu! coll. 3, n. 1»1 nvb, Boiss. et cull. 2, n. «so, ibid) **L. pangens P. Mullerlin n.** Mus: par. et vhal. **Rami ewcti, sobteretea** (exsicuat <wluni? aub»irtati),t:iealricibQS raria **panctiformibus.** [ulua ramulorum

Br. lik d«3crii}

g

q

0-io-llora. liracleii.) (in **spociminfl n»o omnee detopac** olium si ilures intijtorli) or llr. **OIMVOUD/BX spactm.** U. viuiljib. **pvatd^iwminats** eiliolBUc ulidmsiru subtuqua-lw cadueissimi¹. Flos, ex **eirtcim.** l(r.t ininiiuu^, quasi nodieclluus,

uusccHtiuin (**exspodn**- Ucumni.) **tasoeolAta**, 3-4 lin. **longa**, uructa. Spicas (ux sj>ec.
Br. lik- d«3crii>lu} 3 J in. longte, rltuclii subangulysa basi deunditta **H**
i li (i **spociminfl n»o omnee detopac** olium si ilures int

tubo perigonii obwwicfl grocjii -, itn, loiigo. f.ol>i 5 jxiri^jiiij f Mn. tongf, nvato-acuti, iliu IsSexf, pilis Mi\,|i origipem atami oum paucig longia. Discus eraasua 9-Johus. Filament* teijijiu. Antiuraadou mttuttw (, ',-/, KB. long*) ur dtt&affatia iifHaia oltsisrvanda, juniorm suntum 4-lob:o, vatattioyi cuiiida 4-iohu cum uni-WiiL' f.(j!itriiii. Stigma lirniiiiis 5, areefr. (v, s. u d.Ur. cunui.)

- *. L. J'ntisaiAKA , rarni* •ttfetO-MStulallt vctu^liuriltjs sudtorotitma, ramulis aogulato-eoaljiraihi^ foliis cmluci*; in nuntlif oascsoffiMn nti^ &uui(-ili;ttis ,)Wh jnutlittoris, litiiftois lunwolalis r.Hu ilotapsis, lobi«gonii inierno Im^i otnwglno iJtli^ulU, carleuft tuleriuro^ij apf*^ renua mi' prominenta pmidoitl©. j In N«JV4 HGIIandiiu* Iro-om4.(Preis<l u. 2101). CU innii PreSssiaumn MJr{. in l'^'tuu. p], PreUli,)»■ 008. Frutes 7*ppd. Raini er . fls^esBta^BphylU. tumuli erecti, nnciteA, rolla J-i tin. fopga BiwuIttU pMBbe Spire 4-u liit. loagJB, rliacii uD^iiutA, flurilttis a Imsi aJtonantfbus, mbo pau-il roeatiate pattats. Bi—r<w (e^ itly.) ridotursah Mfire imicn,- in B'pecimlnl-i l li(r1). IJiiris, omtiesdL'litiiBii:. l''i«s «Hm> niin lnh" jHNliceMari vix ~lin. g iitifuli inniln i;tn)ft;tritrii] (qbt<ftlid ilist;rit ce>|. auflor) nulli. Aiaier* 4-loceUata;, conoectivo umboitato contrail rioimtu!, Oiwjis 6-IOLJUS. Oruptt uvuidcw, imiatiira 2 Itn. loiiij, Jiisvis. fv. s.)

StChO H^

i>> mifftrrn>f>A, t* comwcrio |Tft>IGCfdtifl iinUtnUbunsuperjiosiiiiinVrors tti saperataj. Stigma 5-1<1HIUI vel 5-dcutatum. Decupa exsucua. -Rami aajg ajtica iuduraii.-Hracia} qaducx'. TIurcs ijentameri. — Ilaliitus stictio

L. sttvosA, rai]iserofilisrflmulist[tw;]«it(']iiliU3 rylintiripis suicalis aphyUifl ri - Sidistt(itfi BpiaasMJuli-iodoraHs, foliisnuttIOSrum naccanttum miiutis anpteniB fYfttb \ui luucwiliiiiift, ^piris pauciflois, bradeia i-;iijm'is deatiltbwibust IH^WCO-li*juo minda ontla subdluUtisi loWa neiigDnii Imsl Intas |>i)lic-ct'iiiiibus, cartsi interJori¹ eluurfcoad msdiutn prumincli! ijtrndente. J In

i , DumiBOiidI aer.1, n. Wo in h. Boies. Bar. 4, n. «<0 ibid.). CboMtnnai tefaaawaa IRq. in LebTn. j]. l'n-i^s. i, p. 6WJ R*ncd ya^i tiik (bt! ll S b I

Jfovfi flollandiA eustro-O.ilVcisis! 8J05, DrumiBOiidI aer.1, n. Wo in h.

q j p
iiiiics, veltigik (bt!<mna verrucalosl, SaTosncoted, sab Isata puactia antibai.

Kulin nunuloruni assimitinnj J H>.longa, rrtorna vd pposita. BptCta tin. loiigri', ftoribus 3-4 Miilmmlictliirs. Bruftj^j rnrissinuc In bertiwila; 6X iuntie IBM (juit^liim viji obi bnjetea exterior dentifonnis ininiina el. linw-teolei fniiTiilt's,; Hn.longffi, opposito.flori adirrL>ssai,ohuTate,ovato vet sublan-ceolata:An ouda monftroiya? Miiicliis wguiosa. Plows allii.niiu mlm jiHioe!-~m!;tri fene liuoiuu Ioagi,ai<juodmticil3a apioe lubi, A4theraiS-i-locellftta), ucjlwne serms valvata apertara simataute. Stijrra» S-deiHatuin. Drutpa ovQjiiufr, iO>riati; junior exsucua. Sabitqa L. a]hyil:u, set] Jton.s iii.-ijurcs, in ^erbarlo ooa oigrisso-tes, ciirini tntariare decuhvnlA sujtra [jartein pilasuB iftflwA. Quoad fldposi L. Preissiin,¹); proxtoa, (v. ».)

tf* L. LKBUHNI (Htij) in Lflbm. pLftaist. l^p. 014), ramis raniulisiim; fjliiuJriris ovvolk tfulratis apliyttis rigid); demum aplM InduntQs, tolUsHunalornnj n*e<m-.tium uiiimt.U appreseie Laaealatis, spicis i>naeHU>ris, bractsta caducifi .UtuU' -JJUS, luliib perigooii intaa glabria apiee IncmscatW non carinatis. 3^{f1t} Bfov .latrii* jmslro-ttfaiictit. (l'reiss, n. *0.97 ! 2fO<, 8*07! 2121! fl2123/ormfl UW Dor. niimr.). Frataz ^-piad.,liabltu L. afduoqe. Caticnla raraorura uiagis quarn in U syluosfi flaodttlow-aabviire^;ramS,BOO ji^umtes (oiaua iinlurali. LlracUialas

, sod J i u hractea^ n o\nto-ncnUm\ v-^ lu>' jWW suits siujiits, dW apice Mwrum iii BpeduninUau BB<S (iiWUA deaor. el. l) non earinft domifu, Md 6olum eraasture. Antdewa iniuimtB(lanlicilaMB, p yalvA InferUm 3-i-i-p'iaai.v, valvi sup^Lmra (c coimnv.iivo I COH\<3L4 iai-nore, DrapaobionfcHibovaia, wibcaroow, use iii in l.. BIUAOBA (v. S.) ■

feteratefl nofl vidi, sod iuLi'nJiuu hractea^ n o\ bi

7? L. UUt4 (Hui. in LshOft. j.1. t'rei^ 4, p. M<), totHs KSB burf aoticB ciuiftiiniaais intrnwln! earwfla adnlis B.picespJnosoi-iiidnralts, aubpstontibus romotiftorfs, brocteis pHtBtk'o-lanceolatJs plaiituseulls. Mtt!v ttottaoua uutro-oocid. ini jridribtia fPrefas, n. 5*i0).*Frulfulaf88ioinoaaH<. Ihwi-Lifd a Hdice alliicatu ryfetfortrti. (VMU<< \iturcs, areffltl, rtartati, Inrottwn jhvlIi,

rattttligerocfta spatia tetragoni*. Folia forsaq carriisulsi, linns acmpolliesEUh patulu, ranmloniui brevloTB*. Bractou '- 1 lin. Iniuu.i.'. Drupaiubovala, i- JUi. lun^a, <iri-ii.r 16-ool.nlnUi, brevitor pedicellate, liinbi 5-filiu rullu|uUa iistrueta.

8. L. CHRVSADBNA {Mi[. in Leluu. jit. I'rt>isi>. 1, p. OH), ramfs par anthevfn ffcere iipliyllis, spicis auiao-giandiiloaia, folHa vetuatiioriboa raris lancsotato-subttlatis ngiais erectia glabriSj ipicie doosiJlari*, lira I tto-acutw auhciHatii caduttiq, flow broeteaao aubsequaste, lobi* pengdnii glabris apiea aubinflexia nun rariuatis, -lo brevisfliroo Braarginato.ijln Sov» HollandfIB auatro-occklpnl, turfoais luimidis (I'r.'i.-.-! ti. H2S), Prutiqliu J-3-pad. Mauri unglii.»<i, eulcftii, ulaiiri. Folia I'maim longa, juniora tmbriceta, Laiieeolatu, itolorata, ciiiala. fpictu subpatantea, 2-4 liii, toogte, rliarlii foveoldt& Braclffu |Iii>. laugie. I'l. iilus, tubo obco-tdeco, iubis diu r-lausis, ilciimin patoutibOfi, cliipiiect^, inlua apica aubin4»xi& Lobi dfsci bteves. Antbems inltio tentictdoree, aperta) \alva inferiore subintegH, supe-riore (e ooiuuctiTot] sarfi-aperta Icctsa. Drnpa (ex Miq.) au^Uia, gloljosa, vix rugu-

Sectlo m.XEROiiERtA JEndl.gen.p. 35M>-—Leptomeri* sect. 3, »rou>n, /, c,

Autbpr;r valvA crassi {o coi)in'ti\ n?) loosQie patantiboe gitpwrpouila iitrorium aemi-aperta saperaUe. Stigma obscuro J-5?-lobatiuiiDrupaexaucea.—Uracti;* ixirsis-tonies, folia aubdmilos, taoe BpiMB mntulis siuuiies. Florus jHuitaiULTt.—Folii in ulii-spec. pro graora oaagna asonwa.

0. Lf CumnNCBAMH (Miq. in Lebm. pltpfeiff. 1, p. 611), glabra, foliis rortujrnm

breviitEibus ovahwiiuii.,]n'i'i<vllu irt |H!rigtuiii tulio hrartei bmviriliim, lobis pateutibua oTalo4catia apico Lntiw mucronato indexu, styJo brevissimo ohtushis-culo. i) in Nova Bollaodtfi auatro-oodd. (Preiss! n. 400G, Drumm.! ? n. SS8 in b. lioiss.). Kami em'ii, aaguloei. Folia ranaealiaS-S Jin. longa, rliq. Uta, craaftiu^-cula,i[iuriu. Harnuli ftonJferi W HIT. limsi,6-iO-flori. Brat'toi* ylln. lougic, craflase, basi aoguatiB, apiue acuta; l-lurci putmitoe, - liji. lutai, LLIJO periyonii obconico, lobis vix npice uuciuaiis. Aatheng bivalves, juniores tt-loculares. su^ina oliscure bilnbuiit. (\. 8.)

10. L. RQUAnnULOSA (Hr.! prodr, N. 11. p. 354), clalua, rarais fcracilibus, foliis a^quatitar apereia laeocolatfa et. superno donUtbruiibus rigidis craaalufnlcnJB api^e acuto artuati.* pLTnifiU'iitilju^, pedioetlo et tibo perigont) bjactea orato-aciaa sub-il'qniHLLjns, lobispewgonii jmiuntrlms oblongia apioa fctrto aobinflaxo, stylo bre-visaiuii ohiufiusculn. K In Novn Holbmduu oru auetre<occeid. (Iir.! CuuuuighJ Preiss! <!09, Drtunm. ! coll. 3 n. il)H), L. Itnittnii Jliq.] in U'lnn. p). 1'ruiw. i, \>. 012 (uhi syn. liruwnii non eit. snj ex speclmfoc meo autbeuticc Ur. e Hing George'ssoond ideutitas aondubia).tiaiai orectft ratnuli patentee \ i l erecti.Pblia i-lj Vm. lonua, acata, apico BempA ttreQato-Pccur\ a, interuodiis brisviurn,riigula-riicr alternn. Spies ramuloa teraxioaatWi apersifloitD. Braetesa a Haiti* mptmub lion divers@, S liii. tongw. Flag fliii. laius, *!al<*r, roUius. tilandujffidfleifur OValffi, slujitina sulwqi.-. Vntber» , int'tliu unibimuiir, 4-locefiataj (v.S-)

14. L. ERICOIDES {Mii]. in Lebm. pi. l'miss. 1, ^ OH), fuliis^riicUh-inLjH-L'aaia ace-msis seiiHtrrt.'ii-i'>n!'n^is jjungBQjtj-acut&lb^, liracleis folio 9ubsin9}libua patulis in.ii pungenllboa auo incurvatfs, atylo brevissimo a]»io; l-3-gublubalo, 5 J n Nova Holland!* ausrro-ocWent. (Preisa, n. 8H1). Fmtieilloe pedaHs, r->liis (. empetri-rurnit:, floriJuts L. »}uarrulo6in iiii iuis. Rani iitrici, precti, vigidi, tetragoni, sur pernefotiaii- Polrn remotiusrulu, t-8lin, longs. Ramuti florepies r>-|i Kn. \,m^t luUaiiUv. I'lun's »ul)s<aMiles, l u l u. ButMryaUiTfrtnnl, lobis etllptida plaoiuscuHs. AuUiorffi biloculara. Siacm . Mitu»us airufuscae nmrgiue soltrtu*. Drupo Unmai ovaUo, liaud strialiR.

14. L. mnTBtTA (Mii j-in l^ -lnii. \A. Preis?. 1. p. tt0), ruHiuAii hiTtellis, fulif? p>ten-iiil>ns inin>r<uiii (tartiUjfl obtoago->u>rii)ovatie nculia auotue iLirtctliB, nedfeeUti (loruqne miiflinui bructcA liucari foiioitmsintUI mulUi brevmrihuH, lobia IMTIU tiii nis ovato-aeulisapicc eubii Js^iino sipiuutimHrginain Hollandia ausro-occident. (Ci-riss! 2ij:i). "

OMPHACOMEEDIA.

cons vol viridis. lla<li\ sutifnⁱⁱunjiis, albicairi, **CTBStt. faal6a** plttrea, ramost.striHli. Folia i| liu. **logga**, ~i liu. laia, liainer.ro uajurc ultramafiam iiiiritim, **aapatge** glabru, basi longo angustala erassiuscula, **ajfibe** bruviter *neula*. intlesa, Floras ill spccirine rari, ex **axiUia foUorom mxpadaram** pot ins **qoattt** br<ioiearum, } tin. loiiigi. Drupaelli]wuid<i, striis circilai io-costala, i~ liu. longa. fr. s. fructir.)

43. L. eMPBTRiPoitni3 (Mi([. iti Leiim, pi. **PretiB. 1**, p. 610}, plabra, fuLiis Unoari-**triKonia actttis**, p<<**JteeHoet tubo perigoniibracte4** pin^{ui} ovaio-acuiA brevioribns, **idtuB^eMgoaii ovatfa nraerona apice laQexo**, (tied cra^{^i} toMsstamioa **eeqtumti**-bus.stylu brevissimt) **aabemBrgiziato**, (jln **KtenoateHovu** **Hollaudlfff'austro-occid.** (Froifla! 3094). KruUcuius rain is **dlffiwill tofulosis** vt>l uniuulosis, rnmulis **tolbtiUtOT** sinoso-glantlulosis. Folia **i-ylin**, **looga**, j tin. lata, **Bubpatontla**, **ericdkfea**. Brae-tc;ri **J** liu. **loilgtBi** aipvosiniaUr. Kins £-J **brstetai** **bwivior**, iliu clav^{lus}. Suuuiimi 5, in disco **pingui** nichilantia, **IUXfra**; tilauiaulu brevi; aatherd globosd, S?-lut:ulari, di umbonatd. (v. s.)
14. L. OBOVATA (Miq. in Lohm. iiLPrms. i, p. Gi3>, fuliqsa, glabru, ftiliisoliovatis vol ulliptieo-obovatia ubluisaut HubinucrmuLis caruosulisenerviis, r:unuli> **florlferispateati-feflexia**, **bractaia** folio sulwiiiilibiia angusiiorilms, (luribusoum petlicello **braetoA** mill to **brevforibus**, tubo periiionii lonyo obcouicu, loLis ullipUcls ■ •• ititudente **influxo donatb**, g[^]andutla **dteci** stamina **nubeoquantibus**. *) In **ifiallandiisastraoccidaitaUfl intarioribus**. (Proiss! a. 2108, Drumm.! 1848 it. 254 in !i. Uoiss.). Itamt cart ice **rlmofiD** **ftlbicante**. Futia 2j-3 liu., lungs, 1-1[^] I in. lata, in pctiolLitit lirrvi^{siiiiuu} **augustalB**, plane vil eulin-m'ava. Uamuli **Bori*** fcri G-12 I'm. lnn[^]si, **biactefs^m&diafaBia locecalatia i-i** tin. **tongiB**. f[^]vefesn **pedicello gracflinio** ; **lio. longl**, **penkacieri**. AntiuTa' \ai\ u st'iniaptTii tfcuc,ci iriarginrj **t?-locolffire[^]** Lulii tiisci obtasi, liauifefU- Stylus brevisjnius,apice obtuso S-un^{ulari}. (v. s.)

Species pceseritis sectionis ex ill Brown t- sed descriptiunibus*
, '
*deficimiibus[^] fere ignotie. **

15. L. SGRODTcuLATA (*fie.* pn.irlr. K. Hull. p. 354), **Bpidt** flir<rniibus multilloris, broclcis naducis, flosfiilis sessilibus scruliiculis rachoos suuiiimiursis. —In orA
16. L. PADCiPLOTiA (Dr. **prodr.** N. noil. p. 354), s pic is paucidoris, bractwis cadncis, ilosciilis emorsis. —In uri i»erid. **Nova** Hullimiliuu.
17. L. AXiLLAiiii (lr. ibid), (loribua axillaribus poilie[^]llatis Folio' subulato brevioribus, rnmulis luxiusculiB. — In **ort** nicritl. N\tni l l l l l i

Species exclusw.

- L. **ACIRBA** Br. — Ompliacoraeriaaccrba, L, ACEKDA
Sieb. «xs. = E&ofarpus cupressiformis. L. ACERBA
Cunii. » Ompliaeuniuria]>silotoides. L. BiLLARDtERi
Siet). c= Otnpluicomcriu psilotoides. L. ODORATA Miii-
■•• lixooarjks odoratn.
L. X!PIIOCLAPA (Sieb.! il.N.IIoll. (>s. n. 135, »]»reng. syst. 4, p. 109. = Amporea (Euptiorbiacoarum). Uoufcr ad Brongu. Voy. Dujierroy, t. *9.

XVI. CfMPIIA.GOMEIUA.—Loptomeriaj sect, II, *Brown prodr.* JV. lioll. p.
35*.—Lcpto-meria.' *sixi*, **Qmphacomsria** *Endl. gen. j*», 32(i, *tuppl.* 4 p. 2, p.
5D.

Fioresi-5-meri. Perigoniumpersistens; tubo hemispliEtrico-obcouico,brevi; Ittbis aelivatioue valvari, apice tncrassalo sit!)i[tfloxo ; siriu axi spiculae oppo-sito. Slamina lobis prrignonii opposila, tilameutis l[^]tilalis, antheris bilocula-ribus **trectil** introrsis, loculis »;pio longiuidinali divihis, locel)[^] lungitudhia-liier **dctdsecfiUbus**. Discus epiyynus 5-lobns, lobis cum perigoaio allmianlibus. Ovarium infernin,'caniosmn , placenta Leplommse ? Slylus bro.vissiuus. Sliigma bilobum **ant** obscure capiuio-lobatimi, Dnipa baccala, monosp'crnia.

— Fnitices vet suflruiccs sparci, Auslralasici, ramosissimi; ramis angulalis vel striaiis • foliis eaducis, minutix, spiculis lateralibus maxime abbreviate, patificloris; floribtu in alvcolte bine rfcnlaiis racbis abbreviate nidnlantibus, puncto **onfco** lamem inserlis, a basi **spicute** ad apicetn [uN nullus **ten** termi-nalis) florenUbus, bracleolis nullis. Habitus Lqitomeria? el Exocarpos; discus et ovarium inferum prioris, antlicroe posterioris.

** 0. ACERBA, ramis ramulisqie **apliyllis** uylm.lrkiserL-bre striati*, raimilis flori-Wis **raids aftbreviatifere** nullis i-s-doris **wcui tatfosaiams**, llurUma in ulveolis hincdentatis sossilibus **pteramqoa tatnaarta**, h.bis person" denticulo crassioro **Mrtce subinflaxo^InKova** Hnllumlia nrinit.aa **PortJakaon (Dr.!)** et. m **interiorama c&8e (LeptoraOTiffi ip. A- OumJ *«"- »■³⁹ⁱ-) Laptomarla aoarba Br.l** prahr. Hull. „, 3r,i, **DOO Guna. Band erecti**, vir^u, **non angulofii-Bed reguiariter** striati. Denlimli **spewi** vwtifiiaaut **Indicia** fuliuruii. Mores vet fasciculi **Qorum** vii IH^am longi, e rhacUi abbruvinta. Maienes quii'dum resmoso? albida rhaclu et Imsi flvrum iuaidww. **LoW pfrigonU** rlliptico-acuU, nunc in eadem plan **A 5**, **sæpius 4. Staminum filamenta ligulata brevita. Antheræ ovato-quadrangulares, apice emarginatæ, erectæ, loculis 2 longitudin. dehiscentibus. Discus parum lobata**

— Drttppffl :>u11.a...., - ■ - ----- . —

ramis itilatis dmpaf altacaf «pe ihnnwmm- (v- *•)

. 0. »sit,OT0iDR8, ramis toretihus.ramulis.intrulosis, foliis lanceohttis

■8i8, fawiculi* ttoriiim UftetaUbua !H-floH«, bractete deaUtonn^us r h a q V
WiatA nbvdntntte, floribiwsubsesriUbw peatamerte, lg>ia Pfjgany apbeintua
vix deiiatiP ^ In Hovfi toilandtt ari«itali(Ciuiiiingh.I^ugell m n. vifnl.(l^er-
naaxl rSTot 8**, ex b. Mot. parcel Van DtemenCBde BchwtoIsB specie.ex b.
Alus. pai. in h. Boiss. sub n. 68. Gumm. D. 341, ad hook. comm. in n. vna., Lep-
acerba A. Cunn. (non Br.). Lept. Billardieri Sieb. ! pl. exs. N. Holl. n. 434
tomerie (nun
centarum ex basi persistente dentifirmi secus ramos agnoscenda. Fasciuli

floruin spMsiTH iin. iouni, v rtuidii **angulosi** niitiinia **aoguBs pubBSCfeote**,
bnic-icis iitiiiiimis'ab **angultB alvcolarum inilistinctis. Flos pedicello bwviariLroo**
dve pttXLGto [nslcna, .obo hrsvisrimoextoapfloaulo, lobis 0Tato-actttia,diu
inik-xis, glaliris. Anihfrii! **subqimdrangalffl, 4-locelkte. Discus 546baS, l^ri^vis.**
Stignia <:nj}iUito-3ulilitli;iiuu. Urupti o^uidea, 3 **tinJoDga. Hami mpe punctaxA** in
tmniuns "vuidooos salcaius iutlaai. ValJt-- **BlmlUfl fixoearpo eupreanfoniu, aed fructiaa**
tntettk 111 liorbiiriis frequenter cum Eu[]b^rbifu>e4 generis Amjierca confusa. (v.
s.)

• SiAnibus ir. **SANTALEJE.**

Placenta fusiformis, prope basin ovulifera.

XVII. SANT\TX^TM linn. *gen. td, t*, n. 383 (MM *herh.*), R. *Dr. prodF. Nov. IML p. 3M, Endl nen V 317.* — *Slrium Linn. gen. c*t. * (Schrtrt.), n. 203, Lam. ill. i, p. 3<U_ t 14* RoxltCoram. p. 2, (. 2. - Fusanus Linn. (Sv\$ t. 13. 105, ex cit. BndL), Br. prodr. ^«^ floU. p. 355 (earct. *y». Colpoon), EMI. Qm. p. 32G. — Mitla A. Cunningh. in Ann. of nat. hist, i, p. W*.*

rerirRonium campannlalum, ft-fiduip (rarliw S-fidtim);
lobisovaiistriangu-laribiisve basi interne fasciculo pilorutn ad antheras
tendentium donaiis; siim unoaxim^spcelante. Stamina l, rarfus o, lobis
oppoalta ; fiiamenio Ij^ululo vel filiforml-anthera oi'oideA^biloailari,lociiHs
profande bilocellatia (ongitadinali-ter rimii\niicil diliisnnlibus. Pollen
suhf;lobosuni. Discus concavtis. riindo i)«ri"onii adba^rens, lobis cum lobis
pçrlgeoU atternantlbos. Ovarium initio libenim (Heiifr. trans, linn. soc. 22, U
17, f. 1), per antbesin semi-infermn, delude Infernal, imiloailare. Stylus
coiicus vd cylindrkus.Siigmala 2-3-k, ubi numcro loboruni perigonii iis
alto.rna, ubi 2 si nub us duobus opposiu. pl_a. cenlaceniraliStOvoideo-acnia.basi
ovula pendenlia nuniero slignmtorum iisqtte

siformij-adicula supor.1 e.uljWlminius initho jnitgjorc. - Arbores frutfecsvu ex
me rid. et Australasia ; foil is oppose is, raro in cudtMii pi an la opposite
el

pps p p

alieniis, atit rarttis omnibus aJterofs, ffiiegrfs, planis. ncivis Uiiertibus
ssepilus rectis ohliqui*j>arvis ; cymis ubi foH:t upposlta UMuiualibus el
axitla-rtbus podnnculis opposiis vi;l rarius dtefflfe, ubi folia iilterna
lateralibus pedunculisallemis; biacteis bractcolistjuc caducte.

SeCtIO fa EOSAHTALDM.

Folia oppnsita. Cyma pamcuUforaw iurminak*s et iixUJtires, pedunculis ppposilis
Floras Mpius Urtraueri (raro pentamcri). Sli(fuiata 2-3-4.

§1. *Stylus longior, et ideo stigmata attitudine opicis ant her arum sit a.*

1. S. FJIBVCINBTIANUM (Itiuflicli, ! vov. Freyr. p. 442, 1.45), foliis obovatlsobtusis
in pettolutn brovoiti ba^i atguslatii MAMniCi panieuHt tarmlnaJdJaa ft-7-florh sim-
f)lii:ilms, pedicotlie appoaitii Hurt; olwoiicu ln'cviurilnis. ; In losuUs Aimlwicti : a
Walioti aIL 350-400 haxap. (Caodicb.). Vmia (taottll lignum n nrvt., oed
ljotaiiiria iilliuic tit DOIUB. Miiiiiil- >iu; iilnil pbrarifi brevisalma Ouu'ticliiunlii
cum ujus iruio r Eblia didt)artn'o]tilnol'tiisui*'ula qOB in *ivmw* obWTBB
IQUC<O-laia, v(j] potiuu obveraa obqvato-laQceolata, apica obtoaiwinw, gradatjin in
potto-lum a llmlio tit ttatiiciuin aagastata. Hi cwifiii tc% Miat-3 poil. looga, M
to. lam, rtricta opporita, patenttai *aert'a* latsraliboa tortiariiiqaa reUculatii
pe>fd-cuis; pamculas DoUicsm lonjprt j in>.lin>!li 3liu. bugi.tubo supra con tinul)
braotee " nullm ((ceiliuii'!'); (litres 4-r» liu. lougi, 4-liili, inluuso *roata* W^ Gaudich.h
fasciculus pilonim ni. In congan. inter lobumel si uun 'ii ; >iylu« basl r'DDJCUS,
BapWQe iheras superQfi tfuiutS; itignut S-tobmni amt^fia obtusa, jiiirvii.—
posyldoo cpuB el. Sftodicb, comcauiiicaiwrat ut Eooois 45 roeaei« ubi
lancaolaLa»acata velobtuua, uape Cakata, in petioUKn 8-5 Lhb. kui^um ttgostats,rum
petiolo bipotfcac 1&,*-fl liu. lala,nervi« later, pduda obliqttiB Uawi-bos; Snres
Cntucati, ab Icono ut. vidBtur i^oa diverai. Bpecaipina iutjjerf. siniilliu viili in li.
MUH, par. Bx biMSB IOonetD ot'piirusim eel. aucloris rformunOa* wis timo. {v. s.)

3. S. BLLii'TicuM (Qaudieh.l voy.Fwyc. p. 4*2), i'oliis Riliftticis vel obovoto-ellifiii-
ufiOlitnatl IHIS) cuwtB aumwtatis {uMioln iptater !onjrioribus, panieulis attllarioua
ibliu mulU'liai Imnriuribtis minis t>|ip ■ i .• 3?-lInris, hrnrleis Cftduefai OTatO-
aruli^ciliolaiis, alabastru s->*ili o Jlniiiy. Sjuulwirlt, ubt Mi^ltHidicilur
eiOaodidi. Bami la i«> nbi[.. uj^td^ia, gla&a, petioJo
3 Jiu. looffo, limbo puliicem ; ■ ,»!o, DUB vert* cortMSQ utait
cl. anctor sftl o[MU>glauceaor'iiir, nerrtB lai imnun iltsiiiiinis :mi. non dls-
liucii*. llr.u-ff.i-^liii. liii. Icjii^ti.
PBrigiiiuniA-fluimn,
■ Bajo-vi- -t (lau-lirti.) I luijuitJ ut iu cuiiguneribug. Neoia-
riji 4, arala. Mrhn cylimtri I ilittein aatliorarura aliiuy«ii*<; stigmata 3,
Oulii 3''¹ iws pWentw (i\ui(!ry-m.-auii[mliL'.{K\ 1'iaiyimullw a (i^udidi. cotmn, >|v-
■ scriptionem ffert comptotan InrttMtr I ■ruui.)

3. S. LANCIOLATLM (Dr. jirfxlr. il. V Hull-p. 35)1, Linn BchlaebL, Dec Mueller pi.
ess.). Collie titut:'>-lnnci.'<i!ntis utriotpjt? acutffl glaucbi pveQiiflCcarlacBUH ftecmie
-i, caole dratfrosn. /, In >>>vft l^ilhm^ia nr. itilru tr<>, , Nil amuliiB in
— Ml. i. iLi.iHitiii.iii sub hoc nmmimr apedaMm e S A W'uIiA ausir.
Bomttftvt v|r*f) iimb hrrvi nvpoadem, ubiwtf. vidhi; Polla«-:i' pull, iongn
t*a lin. lain, in pwtioluni lysviaatmtdB loagt anyuAtata, oceu v<i avmoiDam,
coriaeea, aerrU lateralibiM poticia uUli|uiii(iMepuieiiiihiiti)parnui dtntiio-iis -, paul-
b Ujnninalea el arillitras, Ebliu brevum . ■ . . . ■ xirmnis
a-lluris,
pedicellB gabnulHs; alabasw tnaurn t L ; [tfrigoDiuin
4-fiiHim, j iili Inntri iuirr staminom Imsmi et anlborarani apioes, alJicpio broves
paictos circen- bwn siirtn. inii'fiifs ffl <>in:ii trianeulnria unite ab uliis ^p.
dUVerl; anltienn Idlt+c StatentO ntultti longtorss; D&ctfflHa oboveto-rotiinda, BTa-
suliiiiMiiialia- (v. s.)

♦. S. oBTi'siFoi-iti) (Ijr.priiilr.fi. N. Rofflp. 35(1), Toliis oWongo-ovaiUiua ul
eoriacpis roMus ftlnucis evenii«, saperionbuVpaV^im alffernfs,-roccmia paucf

Jiln Nuva Hollands orienifilii prwePort Iwdwou. — Hum-, sonatas in attare
 coloniu Swau River (t'reisi*. u. M04) afQOKxaa jmlcavit d. Miqud (in Lotim. pi.
 PrtUs. 1, ri. 8*5): folia tanea tfoca not) glwvesceiua et arborem as-j'āi. (11, c
 i'ruliccm) nnUitctur. l'linis Urowuii minis abbreviate el species ran ., i_n
 Uttpribus opposite A.uBiralī», OMproptoi ainiililudinoni »ij wedo. Suain jūan-
 taiu, eerisimiUter iniytsrik-.uiu, nun ik-seriijst. el. *Oiqoah* — Spocimoa vuli in
 herb rindob a l-Vrd Bauer S. obtusifottira Br. mincupaium, ulu folia in eodem
 ' ramo diverw, infiora 1-2 H¹-bum ** 5 tin, luu, Bttperiora 10-12 liu. longn et
 C l i n . laia, uinnii obtuu braviaani* peUolata, wrvw lal«t.vii distincUB, lloes
 ■ pauei obconiei, e pedunculia anil, folio multo brevionbua, I'wijtoiuuin obeo-
 uk-um 3-i! in tooguJU. *-Muia,lobis ovalo-aculis-Pi" interne ad m atom.
 Uaiwvcrsi, alii inter liiboa ot imtluirai atvcii. tilylus »Um. ulUugous, apite^x ano
 floru) 3-lolms.

5. S. OBLONGATUM (Br. prodr. fl. N. Holl. p. 355), foliis angusto-oblongis obtusis
 coriaceis glaucis supra partem venosis quadruplo longioribus quam latis, racemis
 brachiatis divisis simplicibusve. — In Nova Hollandia orient. intertropicali. — Hic
 verisimiliter referenda specimina Australiae orient. a cl. Von Hügel lecta, in herb.
 vindob. ubi folia amplexata vel rarius fere alterna, oblonga, 4-2 poll. longa.

1-4 tin. latu, uliuisa, ttttrap nracroirtilata, eoriacett, oervo contrail Bubtus
 promi-lu'iitc pagtofi infer Klauceat-entnj eymio axiHarfli, *-fl tin. lougt, 3-5-fl)ric;
 flos oemtraiu ebracteatus, latemloj bwctoola laoceototfl v^ liii./nni^unp stipalij

3 ll n _____
 _____ liniini
 ;iti _____
 floa _____

us, obconicus, semi-4-fidus; lodi ovato-acuq, pius apic circa originem
 inferioribus retroflexis, aliis longissimis antheras usque extensis, sed
 nectis; stylus stamina attingens, lobis 4 obtusis cum perigonii partibus

fl, S. ALBUM (Linn. »p. 1>. Wl). foHis ovato-elliplicis baal aoatta ti)jic» nealia Tel
 i;iriu«/>biasi^, panicalfB lennmulihus el lataraUbaa muUinorift, pedkfeUta mbum*
 perigonii aobioquantibus/i in inontoris pnteMmlnt indicu fRoxb. Perratl Hohett!
 u. «M iii ii. Bbfas.)el archipelagi tndici [Runiph. Zoll. u.2804!). — Roxb. II. ind.
 ed.'Wail. 1, f». *62, Diet. ac. oat i. 5 (opt. pilis i>cr]g. excepiis.tu SpacH (list. .
 i. as iior.), Ilnyiic htm.Qevr.tV, t. (, Hook..bot. rtag, t. 3235, GHfilfli Triyis.
 linn. so<*. 18, p. 5ti, t. i-'S (deoTuHs et Cnictu). Sandaluin album Rmnp. Arnh. 9, i.
 H. S. ntvriitnlm Wall, flst, C.«b. Miidr. (in h. bcr.!) V. | ix h. Lot. Cult, et 1). os
 tiarb. Wlghl (a el. Hunk. obs.). Ugnutn Biccnm stiavoolens, album *el iunii. Polta
 i|-§| rioll. loijta (incl. petiolo 5*8-lin.), subtna pallida, int'iithta-QOCUU, vtMiMsa,
 fonriA In eoderu ramo Miriaiiia, ovata \. oyafu-elHptica T. ovato-aUptica v.
 evato-laaceolata. fanieulm folio brw toria ramuliB (rillon»,b^Bctoifi ffere
 tiutlis luiriinti-i. l'edi.-elli l lin. Ifl ij n n i a i r i r i i n j u i m l i i M i m , 4 - l i d i i n , 1 ^ l i i u
 tongum, interne rubescona, |iiiiis a baad ad antbofom ahnpliclbu aabis. Nectaria
 obavato-rotuada anina. Pitamgiitftenula, nteterH« Bubjprjualfa. Aatharra (ilaim
 R. Drafw . earftsi pBryi,*d6mum nigfa. (v. s.)

p. *myriifnlium*, foUibImtcaoiuUs. ~> In Eoonttboa CljKan penins, indiaa. Sirium
 myrtifollum Linn, mant p. SOO, tloib, pi, Carom. \, t. 2, in Hfiyim Ami.
 Oew. 10, t. i iirmia. SiDiiaai nit myrarolium R«b. B. bid. ed. Walt 1, p. 464
 (nun Walt l' - ■! V-) - Ei prittnta Bg. -t. Roxb. lo rogtona CohKnandet
 orbueoult T»lfifaWx, Ugnomadioeri*Talbri», roliitiii >i »uhtus
 peilkUuribot Qoam in rara BantJ ■ i paulti miuore. Loba ii'vo aeclaria
 cum stain, allarna opcoalata dk4< el triloba aee rotundatau! in vcm, sod i,i
 apecimlibufl siccki Saniall tovato-rotandatu stnhau video. (,;ul-
 , tura in harto r.,ili'utt. aal anrt« ■ ' m vw« Santalo Kirius
 oonfttsafuit.

1. S. OVATUM (Br. jttdodr. Q.Kov.Eoll. p.*55), GuliUeUijiticcKivpyt iu'iuis veituisis
 Liolo quater laigjoribua, pedu&culls iaui svo, caul< ncente. tf
 Nuva Bollandiftorianlali-Beptaatrionali.Proxinnjan 8, myrtifofo (S. album 6) i

diversum, ex cel. auctore, qui nunc addit. — Specimen adest in herb. vindob. a Ferd.
 Bauer S. ovatum Br. vocatum, ubi folia 4¹/₂-3 poll. longa (incl. petiolo 3 lin.), 7-10 lin.
 lata, ovata vel ovato-elliptica, obtusa vel acuta, basi acuta, nervis lateralibus ter-
 tiariisque perspicuis, modo S. albi reticulatis sed minus distinctis; flores rari:

uuitienUcuin/

8. s, VBHM«X (BP.I prodr. n.Nov. 1HI. p. 355)", follii BllipOdi husi

apice ubtusia el mueronulalis glaucis parum vnnosis, paniculis turminalihus et lateralibus, bracteis caducts ovato-oblongi?, **pe^cellia** subnuUis.5 In **NovA Hollan-***li;L or. mtt;rtropicali, ud Carpesntarie (lir.! in b. *UC*). Folia in Sficiimino **1^ poll.** Joiiga (incl. jxsluulo 2-3 lin.), G-9 lin. lata, nervis venisque ut in **S.ofbo, siepitu**

mucrone acutissimo terminata. Pedunculi (ex Br.) indivisi trilidive, in specimine ramuli paniculae folio brevioris oppositi, apice 3-flori, bracteis $\frac{1}{2}$ lin. longis. Alabastra obovoidea, $4\frac{1}{2}$ lin. longa, vix pedicellata, unde a *S. albo* differt.

Nectari»

obuvatu, niiora quam in *S. albo*. Anlierffi contra majores, lilaiucnto at nectario multo luginres. Stylus Jongus, Stigmata 3, antberoritm apicibus proxiroa. (v. s. corntn. a cl. Br.)

§ 2. Stylus abbreviates et ideo stigmata infra antheras sita.

9. S. pREiamNUK (Mig. in Lebm. pi. Preiss. i. p. (H5). foliis longo linceolatis' utrinquo acuininalis ptiliolatis rraso-coitaccii **sobweois, panicaUB** twrminalis ramia **oopof^Us patflfDUbus** uptcc 3-T-(lorii!, bractois alucissimis ovato-acutia litre! suljse?eili breviuribus, [mliiniue iudei globu%> ruiitnato-raveato. 5 I» areuosis niuriliiiiis **NoVffi** tlollandiit; austro-DceidenUlis (I'reisBl n. 2102, Urumin.! *coll. **J**, n. 227), in orA **austro-oriBotali** {Uehr.) et insula Van Diomcii (h. reg. berol. px k Li ml I. *snh* n. 203). S. luicotiktum Schlucht. in Linn, 20, p, 578, mm Hr. Kanuili **roHaqne OaTicastik.** fuliiiS-3 **poll. iOoga** (im-l. **petiolo** 3-* lin.), -i-Ciin. **late,** nervis lutur. piiucis vldde obliquis panim Oistinctis. **PulcalaB foJki** s diiiiiliii **bravioTSf, remft** 2-3 lin. **tODgistC** uili4 ricsilricis (bructeoj d **Bnusteols** | lin. **loao.** **U^bnbn pBttwa lifiMSB longai edtovtridcKpg Lobi perigosii crass!** **LnltfxiiOkttdt&bfisi intflnn pilisdoDftd.** Autln-ni' *I*, mviiiaiem limbi Imiilentce, 4-liR^cllal:p, **Ill.unantO** pracili **IffSvion danO'SdfXffi.** Ncilaria iilaniuuto **mbtoagjorae.** Stylus brevi^imu^, ajjicebilobus. Placenta in tubopingui • altHi'iiinliji, t>li)itata, npieo ounicu, uvulis 9 (an semper?) e cunu sujwrioro pen-deitiiijus **ideoqofl** rncdiu tolius placouta} polius quum bast si Us. I)ru[<i globusa {/ |H)ll. lunga. {v. s.)

10. S. COCNATCM (Miq. in Loliin. pi. Pruhjs. 1, p. 018J, foliis longo subralnito-lanceulatis Lasi in petiuluni brevota aurniuiulis apice **ubUqneet puuijt-111i-a«-uiMijjntLs** corlaccis subvonoia, **panicpla** terminal is ramis uiijioattis jnteittibus 3-5-ftoTt8, bntctooHB **mdnrwamfi.....** flure suljinissili, iutAiuuu' '> vd .7 In sirrnusia sjivaiii i-^ *■ ■ ■ ■ **Bollandi i .. i tro-aodentaliiffaiM, B.ION Bl&fl . ■ ■** (nicriiionalis {S. laiu'Wiliitum Mull, ess., IOB Br.}. \n:l> **8. ftafarfam ttaJB^ecka,** inttir **loboa perigooU** >■ [-lamina iuvjto cl. Hiquid **noo** desiiUiU. Fuliuruni tudu, cdlor i*1 raiui **similliaa.** Ditttrt **patiolo uplo brevkre 4-i** lin. **longo** JiinMj **decurrente tnviwirabilisj, nervtt paulo (toqual aril - ot i u^i di** fonnii inli Tilum jtubfnlcaia, panicula m i i[iii(lata,tium)K> ruutis iuTiirinribus sublouguiriljuj>, floribus paululium rnajoribus. Kruttus magis forsan il.iversiigno-rauLur. Ex **Bpefrnfofl** Miiller. in **berb.** Viudob. folia ejustleni rami s^ipriorid iuuuc lineari-luncurtlata jwllicaria 1| lin. tdtu, iuunc obovatft-spatliulata 1-8 lin. longa 2-3 Jin. latji. (v. s.)

H. S. DivtasiKoLiuw , **tottla** inR'iiiriluis oppoHitis elliptico-kiit-eolntis roctis, .superioribus ukernis Unoiri lunceolatis **M<fV>**, miinilfus nieiDlirrtiuK'etworiiceia versus basin ;mmjst;iti* api** tsubiitR-iiialii-ncutis **vaottioria.** 3 In Mmo-to-arunusis **colon** i W^wvt (Pivi*«! n. SH). Fusanu-¹¹ .!i. rsif^ius Miq. in Lcfim. /A. Froiss. i, \>, *M7. t'lilia subsowilta, 2-3 pull, lonca, 5-10 !in, hit & (in **Bod<** spuci-ii^LiL'herb. rt'g. 1»»T.!)_ ideo **situ** et muniH. variiniia, ucruis later, ubh'quis jwrum disiiip i'- **toflonMcantb ign. Drugg> oToideo-ftobWi jatareln, pedtcello i-6** lin. longo **insideutes, tores,** spire eaJvooliecu: umbilical-, iitutamino (ex Miq) luvitcr runiiwto. fr. s. in h. meo ct reg. berol.)

11. S. I|BU|Utl| foliis liueari-lanceolali* acuiuine ueeinaiu basi in potiolum brevuni anpu^lais crawiusculis, jmnniculis Umiiiiitlihus et tmlhirilms raiuulis oppositis paiGiitibu? apice **yaacitafe.** fy In NovA **BoUaodiA** IITIII. (Br., I". Uauer! in h. \indob.>, oriuntali (b. Mu>. par. in nipu) **et in riedi Internii Sow** Wallia^ (All. (iuu.). Fusaitus munnu(u> lir. jrtxlr. N. Holl. j. 355, A.lktiui.! in li - *meo,* Uaut>r! in h. **viod. Fruticotuin (Br.). Fm opporita, i^8** poll, lougw, 2-* Hu. l:il«, ta lateraVibua vis **persplRUIB** ol)V>iuis, arumilio in htTltuno SJL-iHJ truatato,

sublorso a limbo vix dJsUaclo. InflonwrwnUa 5. copnali, cui unctniulo at
iblioruin valde nlline. Panicula M—jMUio., ramiilis iiii'eriorilnjs 1-3 Jin. gs
aptce BBBpiu^? 3-IIoris, -sui»'ri^fibus miiiuribus. Flurcs nintis jmiiorus at i in
Bpecbmnibus qu;> vidi; iniuores qnnin in S. commit) suspieur. Drupa (ex i.
Cnnn.) gluliosfl, 8 Hn. lata, carufl [Kirou, pulamio riuninato-punctato.

3- S. ANCUSTIPOLHK , fblii5linearifou3subulat.isliasi in petiolum brevem
angus-lat is. panicilis terminalibus minisoppositis apire 3-5-fForis. hraclis
mtiucissimis, flt>ri)ius pedicellate jnnioribua pyrifbrmibus. £ "' Xor* Rdlandia
anBtro-occid. (D i . ! coll. 3. n. 218, coll- *, IK *8d).ftami 4-anguli,erecii.
Folia internodiia

(n n i . ! coll. . n , cl ,) g
lonpiora, erecta, *i-i*) poll, langa, *i-i* lin. lata, senmiae mpfda Ilexo, petiolo \lx a
limbudistinrtu, servocniriili digtinrto, aUiafere nuilis.Paniculspollicq longis,
multiQors, ovukk'Rf.rnints wjcumhiriis (iflit-e florir*Tis. BracUw in »|i<<*tin. (le/a--
Akbastra cam pedicetloS lin. lon^a. PediodQfn n lulm r. iar, i) tin. ion-
in. Lobii,raro 5, a[>ti:u vix indexi, fasciculo 1%LM pilor juiiuii stauinum
<lon<ti. N(H-ttiri;i oiitusisshim, Stylus nifinirestebiiulms. ttvula 3, Bub ptyji lobii tn
Imsl phtcentBa sitn. M>kTl6s*[Uffoliim resinosa? pallida BOb capould psirtitim (loris
jftcens, floribas iuaf]ua immersit modo lenliwil.iruiii ininset extoa nirmilesta. (v.
s. in.li, Boiss.)

* S. CR\9SIPOLIL'M, rruticosurtt, faili9 liaenriltus crnsais obtusis, podttaetiTis
iixiliaribua puuk-illoris, ntmiiJis 4-Konis. ^ hi nr:\ iierid. ta HolUcuffaa.
ccftsslfoUus Br. !1. N. Bolt [J. 355. Pusanus plauciw C<< . ■ i -,,.

Mua.

„ Mus. IKT. ci in nii;<j. Speciinea■victt ax IUTII. Bauer iu Ir. vituioh. phmsim
nUnani niniis hn-vcn «volveils, si VON Patum cn»R«f«riiitf,e<t ut *tm&hOt*
. Baer. Bami iatios tertfM, nuimli 4*jlt)iri. Folia oppaniia, lintaria, Immri-
l wl liiwiri-t>IKA*ttt in *totem* nuno, i-i; poll. '-* tin. Una, in
lincaiii longum a Umbo uon- vere disihi . 'ustaia, uhluflly vel
acutti, cxaana, mryia lataraJibus idoo parujn . Ijuli. huiidalae
Bpiciformosi (blio nuitlu tmtiores, axilhin.^ ot tt-nuiiiales. AtaLiastpi tgluboM.
toctftsta, braoteii *ei* tinnrti-nlis uvatit^lliipitM ^ Hn. kmgu in -'»sa, ', lin. [ouga.
Parigoiikim 4-fidum, interne ntxliu jjiilusuluni. liiwuit MDICU-nn, bbia 'i
ohtusissimfe liberia, Sfaaiua 4, Wl«nR*iiM unui, ;ui(liv'ni *fau* sulii.ii--coitiaA
biloculari. Stylui brovit, ajjico 2-lebos. I'ki'-enia uvuuleo-acuta. bad orola 2
geruHs. Cn'rffi) in petrotia %d LeewiQ&Vlund. Framnciita inenmpli*ta, siniilla, es
siim CSdeas-jnaHns ura; occiil. titulii Gaodicbaod. In hi we fructus globose*,
8 lin. latus, superne areohV tocij^ 3 liuJalA perigosii vestiglifl cinctft, piftamine
cru*.-j Uuro spprw riyiimto, (y. s.)

5,*. *PICATU», arbores'fiojis, Miis Uueari-oWonpis ulitusfuaiMilift nmticis ratda
nxillaribus comporitis. <7 In f*A irjeriO. or. Kovflf Hollandia!. Fiwanus spie/if 14s Hr.
prodr. Nov. Bou.]>. SIS. Kx nomfim vcrisiuuliter afflno S. ooumtnatoat S
cfos-tdfoUo, nd fero iici>viii. um. Niiieiiysproiseii 2H !> idem edl (brsan speoiwm
eel Miquel (plain. Preiag. 1, p. IH7), sed rolia didlt alterna. Cttm in ftpanfa lh-ownil
oposilu s^iril. PuLria CBtflCVw BatiftdiatOJ

18. S.Mcxonrv (MHi.inLehm. pl.Pwi». i, p. 615), [blii8 augujtc
oblongo-Janebu-[aliH bus Inietiohwn brevihsiiuum angvstatia ajifce acatfe vel
obtusis nnii-imm.
totiflr^gidecoMaoeia t-allidLs paijircdis UnmXnalibaaeta»narib«»i_a
SoribuB tBaatl* sesslibus, braclals codudmimls OTatortotundalis, ; in ir
NOTBB Hollandiaa auBtro-ocdd. obi nuftrw dldtQr{FraiB8'Sloa Drumm (

u. 220 in n. Boiss.). Lagum suaveolens. Ram in herb. nigricantes, quadrangulo-
compressi. Folia habitu Myricae, utrinque glaucescentia, 1 1/3-3 poll. longa, 4-6 lin.
lata, petiolo 1-2 lin. a limbo vix distincto, nervis lateralibus in fol. junioribus
bene distinctis obliquis ramosis. Pedunculi folio duplo triplove breviores, basi
ramosi, apice simplices. Bractee 1/2 lin. longae, cuneavae, flores 3 foventes, quorum
.....•■■■* ; ■ 'i' ----- " ""^ lalernliluis duiiiiiii. rwi-d-
iiiiiu in aldbiisiru ob»voriea-quadranguum 4-immr 6-fldum, lineam fatwm Nocta-
rla ovato-nituidu. iniarueitii liirilala hm-| in.Stylus '-----' ' '

n. s. rvsuMiiB (Bertero! nuts.), telHselHpticia ccriacda poUucide I^HH-IHU■ I
I etloftUQ afarupUi angurtatisapico obtt^ls tel Bubacuti»,r(H?l mis tennualiljus 11'

muttotiaa brevioribttt, (lurfbiu icnmtis val niliturtis apifo rtiin
¹-i\ lluri **adpx^MR** ruluml.dA cu!«j»jiliiH rsduciaudrod. *j In ii s. >1*

iN.iviirdi-dLi IViii-Tli.!) i-tTiiii ulii vul^u Eai (M<nrr<nhoult Sort.!). S. Fruycim¹-tianum Guitl. m. Zephir. Tail. p. 36 (noft (iuuilib.)). Olabrum, ramis teretj raniijlisanirulato-com[re3sis. Polia ojipasita, petiolu 4-5 fin, longo, limlio J poll. lim^u, 12-iii lin. Iain, iHTVU tuli)nilil»u» utriihim; 1-8 teuuibus oblijfjuls pd ii un-jjiuum nvanusr-entibus. Haeemi (in apeciin. rari) 0-if l<Jti2i, ramuli ngu-losis paadlloris. BrartWB tamuiorurii deiapsaj. Bractoola alabtwtto adpressa, | I'm. IDII(:U, glabra. Alabastrum, Qbovoidaum, 4-thiuiin, litiuain loijjrmn, l^obi apice unci-n;ili_t tm&iu fascicule) piUmni breui dwnali. SLylus bw?vis, l'laenta eoligerwrui. {v. s. uMus. par-coin in.)

*

Sectio ii- MIDA— Genus Mida Cwin. t. c,

Fuua nllerua. Raoemi uillartis.siniDtaee, pmitcellis ttl«rnis. Floros Bfupiaa pi uitiri (rartus tetramari). Sliymata 2-3-4.

18. 8. CUNN ING HAM II (ftook. M"^.».ZBL 1, p. 323),
foiiaaIt«rx)wJ«iceolalj»fflib-punctatfe, racqjnis axularibua el suiitanuualihua folio junltuif.-bieyioribwi 8im-pllctbta, bracteif uv:ii.y-ricutjs cadttfUi podbellk bracteioJ Dow longioril)a»i Bore penjtamero [ttuuc 4-mertt), fru»-tu ooovuto-turbinato.; In Novaj Zeltuuiie iu». Bep-tentrioimJi, abl Maire. (oec Mida) vocator Ql Colenso La Hook. r. Mi i lu BalLcifolia, If. &elyptoidfitel M. mvriifulia A. Ctma.l Ami. atnaL liisi. i, p. 37(t. Mi l n*ii)k. ie. i. r>03 cr. ,)7,'). itaini aflgnloflo-~~MM~~praasi.-Vtilia Bparsi*, i i^⁸ poll longa, aillioitiiii] Idlhuilim¹ in dit. jilanhs el inm in timio angystfl lancapiata. late ktieukiii, ovatta, hud obtfvaia, acats

p

pp

g

ooBOcxis, punctii HiiUu miniuis poiluaidii dulndfi opaeifi utrinque fmiii Itait!»jii 5-7-llori. I'wliwjHi S-3 lm. lungi. RoTSi (HflBpanulati, J-J-lin. lungi laliquo, *-5-Ji<li, lobi< u tutw buMtaoa distinct is «t Gusiie ■aaryttib. Pili mediib basis inte'rn«j' lolujyuin ■ Bqaanii f«r*? sou basi rommni diver^ntas. Stuiiniimni Man lunuia. DiKHU COIU'UVAJS, Iy4)is roliiitiatis. Stylus bwvte, ideo stigmata pstdo infra rogitmtiiti .siiiinnum sita. Ovula 4-4, basi placenUn uvoidbo-aqutip. D«ipa 4-5 lin. loaga, Itiliis dcHKini ttiducifi vorttoe umMlieata, ymdirotlo 3-4 lin. lotigo, tainie porca, [mUiyiinie rimis parviB adh^ronte. (v. s.)

vd

i, pstioip Tbt distuuilu, u«r\irt later. iiLiuiuuuisis props margineiB

i ti iU i i i ilidi dld i ti i

* Species rtbn'satis nbta 10.

S, PAMI«&LATDH(Hoolcel .\ni.lM»i.Beecheyvoy.p.94),

pianis petiolo multoties longioribus, paniculis terminalibus multifloris. In insula Owhyhee Sandwicensium (Macrae). Caulis lignosus. Petioli 2 lin. longi; limbus 1½-2 poll. longus.— Nihil in phrasi nimis breui ab icone S. Freycinetiani Gaudich.

Species duthia.

I

¥ usa*us?_KMAnckATifs O'HI- i» Lel'un. planL Praiss. 4, p.,W7), Tollis aiternis Ktis rigido-cor!) -imtmlattxiMoiigis qpice obtuso }»leniinque einar-iuntH

A aiillari pauciflorA, hmctois fr.ihinilat.is concavis cariiosis? Iu a^ cStoofsG Swan River [BreisSj n. Illij. Frutex. Folia rigtdisstQia 2^-4^ c e i ' louga. f-- tte (ftdino 'fi.-rturarii duhitat cl. auctor. Ktiiiduru Fopaoi Brown- (Si nob.) folia opposita uec aj b b f

Saniala vel fusani exciusa.

S. CAP Bug K hefb. germ. =iUiuiafar[xts Ga{it'risi3,

PBDArts Spiuttg. ays;. 1, p. 400. — Lagtmufa podata Lour. , racua?)

Tribus I If *XNTHOBOLEAS*.—*GsNttt* Santalaceis aflfinia *Brown* *prodr ft Nov Boll. p. 356.* — Amholiolea« (onlo) *Dumortier unal. fam. p. 1 Set 17, Metsn.gen.comm. p. 2ftO.* — Anthoboleae (adadeem San i a l acea rn m) *End I. gen. p. 828.*

Mores monocblamydel Ovarium basi solum adbaerents. Placentatio et fsecundatio fere "iguola: (1).

XVIII AltTHOBOLHS H. *Brown prodr. Nov: Holt. p. 357.*

Stamina 3, lobl °perigon« oppoVto ; fiHmento brejissimo, < amhera o^on^, OvarUnni. S iVriB>..ium caducum. Ovarium liberam, mulociilare. -htigaw sessile 3-loBum Nu (ivoW«o-ubU>iigiT, subcaniosu, monoapwaa. bemea inv_e sum Br km rvo o axi ribuminto carnosfrectw; radícula longa. »-l*r,i, obiaia wreU. Seme atteimatt, cotyl-dombus acuminafs mul o ion-

ridis; ramis raimiliwiii.' articulntim inserl.s; fo us sparsus, sessililius_t cum Scu aife augustc lioearibos, mbBUtemOm! pcduncul.s wiUariDos, in eLim 3-4-flom, f^iineis 1-3-ltom, mcdto dum s.mpbces ^ ra"d.mi rainosiirliculali*, ibique bncteto 2 caducis ; flonbus flavw parvis

Boi! Implans ; MnlrnyqaUHanijM duylo breviur. (\ . -\ TniouETirn (Hr I «-.}, bUds BUbulatia semitercLiius modirti pateas!>uft, taqiu-

Mores hermanbroditi ve! poiysann. I'erigouiiim 5-rarlus i-subparlitum ; lobis ov-im acutis **afittvatfone MnA**, nno **b>acieaffl Bpectajae. S|a»ia"e, rarina** fi' lobis pnigonii opposita, eoruii) **basiiflseria : filameolo** ligul.iu>bievi; **anthertCTCcia subovoidea ; locHlft 2, sape bflo^llatfa. rimis longUudinaUbos** idco 2-4 tiViiiscL'iitibns, in fl- t'-nu **vacdis. miaaribas. Polleo** (iinmereum)

fil Plorea pl«ruinqufl uni tjnoi juujorsa in lierUarib r;iri et wep rilU Pluribus aperUa Lnteritam (in Exocarpa 1. rндуTft) placeutamV liliformeni a^c1 (VLhjl111n VI>1 n 1111 Bliforpjia duo? in cavitate c«pnia ovariolMwi ivi, ge^piug varo < tobmioai t laveni.Semen vidi'tiir ouac Dbortieniit carno coUaprt irpii vteie Uinc in.it- meso-cari>io odh(Bi»o»: BBncevolatooa,a3Dumine«ara<Mo copioao, gmJar^oQereoto in ajri ulbuuinis. radícula su|xTi, • «riievana6cei rflcie letriuin, qn* omoja m. in BeinibusSsntalacearum-Ovarluin oon vert liberumahhixvordino pnrurn diffen. Aitaiii. ■n!iry<.ii;i!i UuteMJfl toetU in eysUMimic i ailhuc dubijJB.

EXOCABPOS.

<»lli|woid>iim, laeve. Discus eptgynus vis dislinclus, tntor stamina plus minus mavgiuw tumefactus, Ovarium. anpetum, carnosum, nitllocalare. Stylus <oni-ciis, mininnis. Sligma capitato-sublobninn. niaconlatio incerta (conf. adnoiam prxced.), nempe : ovula pi lira basilaria (exEndl. prodr. fl. Norf. p. 46, seu pmiusev ic. ined Baucri ibicitala Exocarposplnllantoidis), \el 1-2basiJaria fililbnma am placenta? centralis saepc slerilis (ex anal. mcis). Nux ovoidea, parva, tubo perigonii tune incrassalo colorato msidens, hasi vcsligiis lobortim cicatrisafa. Semeu unktim,malerie interiori exsiccata collapsa perictirpll tec-tmn,ab ipsius pane dura plusmir.usscgreRatam, mine basi, mine lateraliter, mine apice ex materie collapsa endocarprii mesocarpio connexum. Albumen oarnosum vel sebaccum. Embryo minimus, rectiis, in vfirticc albumrnis ; radi-cula sijperd, cylindrica, cotyledonibns miniinis vix divorgentibus ninlto lon-giore. — Arbuscula?, fruiices vel suSrtitk.Ps Ausyalasici, saepins habitti I^{ep}-tomerta[^]; foliis alternts, saepe minim is ant millis. ramuHs mine in phyllodia mutatis; spicis axiltaribus ; lloibtis mimmis ; bracteis caducisvel tiullis.

Seclio L SARCOCALTX. — Genus Sarcocalyx *Zippel. 1. C.* — ExocarpOS
sp. *Blume L c.*

Folia araplñ,palminervia. JWtiilata,nervis basi et a)>tcocoiidmititibiis?«e[^]uB ra^mum Lerytom nou (lut'urrcitibus. Spica.' plerum **diviss.** l'ulios **ellata minima** in novellis •frequens. AHiumen eetincfium. — GGUUS distinctum forsaii, **propter** liabilum, Dam characters semiuis in ic. Illumei orronei \ulcentur *quoad* fuuculum superiorein. (Conf. a/1 E. l t i r l i) *

. E. LATiroLi* (Hr.! pTorir. H. llectl. p. 356), arlioros[^]cnp, ratnis foliis junioribus spwisftuepubf **steU&ta Urrxi BCOflSOeotibUB,**ramis UTetihu?, foliis ovalibus petiila-iisT-ntirvii[<?pU;is folin duplo **trtplovehBvhtftafllhasierceptttналtUtarte,bracteia** niinimiflovjati-nruli[^], [»rri<iiiLiii iitrtiu(iji* puhoruto. J InNoTAHplantiiAor.tropic. versus (larfWMTjirii' (llr!). Humi foliaqoe (USOUIB yl;ilir:it;t. Polla ull«rna, iO-i5liii, Jonga (iiicl.)cti(.)lki 2 lin,i, 5-7 lin. talk, uMinkntnaoea, abttua \d muaronolftta, nervis nirimim* pernm emtoanste*, oentrni non naldre, in folio jun. pnbe«oant« non parsifuis. Si»ic;« gradlc[^], J-1 lin. lonirr, nunft **wakmmqm . Bradwe) tin.** longfr, ilemum cvsnescentes. Flores in **favaotl rhtcbif** tii(liilani(*s, ' lin. loniii la-**HipikLoUlpirigdtafi** 5, ovato-aouti, patentee. Stamina omnino (*oneiiiTuin,Discus ad imjuilt»s 5 inter lobos perig. **tiunefacu.** Ovitrium su[K»runi, **alnicum. Stigma capiteuauun:** Frurtus **subglobaaus, lands, a^atarioflndns,** 3 lin. lonpuft, Irasi **pacl-gCBlii QtoWBCi** 3 Mia. lou«A insiiens. Albumen sebneum. Embryo iu sup. porte, rniiniuir, radifula r> liiwlri[^]i **NjpnA, ootyiaadoaffifiH** brevissimis. (v. s. a ccl. Br. conire.)

9. E. M i NiA TA (Zippjel, 1. e.), rrutoscens.'taini3petiolis foliisjunioribuc etraelii tomento

uenso subum increscentibus, tomis ovatis petiolaris nerviis basi et apice con-fluentibus, spicis folio duplo brevioribus basi excepta multifloris, bracteis minimis, rachi tomentosâ, perigonio papilloso-scabrido. 3 In petrosis littoreis Novæ Guinæ. Exocarpos ovata Blume l. c. t. 36. Vix differt, ex cl. Blume, ab Exocarpo latifolia Br., tamim ejus descriptionu cum plania Bro-\vnii t-omparata (bib **majors** (2-3)->oll. IOICB, cum puliolo 3* **lin.,** l-i poll, lala),. fivata tiesovnlia, in fig. 5-iK>rvia (**an** mure **pistons** ?) noc T-nonia/Spi[^]T n illunic solitarisc vol 2-3 agroRhtjr ; in E. liiiilbliii iiterdum supra basin ramosse. Do char, semiiii&m Up. vi.risiin. orro-ucis, confer ad char, gener.

3.E.Lu2OKES3t3(l¹rcsljijini. 'li;i',-i.2i8J, i e . u l f o u j et rachi pi;bt> iJjiinitis.siiTiiair:uiin-\c[Litinisir<)>liisliuiceulaUsr;iriii[^]i[^]Uiptiri5 pe lutis **S-aatrils,** spicis folio 3*-6"Jjravi(iDtm- . 'ptAniultilions, bracU'is miui-mis, lobfa perigonii subveluiniis. \$ \el 5. In iusulft Luion Ptilippinensium C-u-mint; 1*88!). Kulia **sparia, integferrimi,** . <»riacea, plabrescitiia, i-i MIL lonaa, 8-401 in. lutji, ubtutui, rifTvis imiuihus vetulisinie naucis, in pftltolun) S-3 lin. basi

angustatis. Spicæ $\frac{1}{4}$ - $\frac{1}{2}$ poll. longæ, solitariae vel rarissime geminae aut ternae, simplices, rarius ramulo uno versus basin instructae, parte non florifera inferiore 1-3 lin. longâ. Bractea cujusque floris minima, caduca, squamiformis, flore brevior.

PerigaEuum ^{^ \u}. iougcon, 5-lobum, **pfitaos**. Drupa obovoidoa, 3 liu. longa ot lala, in sicco lusco-ulgricaus, glabra, cupul* 2 lin. **loogn oano-veluliiUQ** coneavse in-**Bcriii(i)**. (v. s.)

SeCtIO II. EDEXOCARPOS.

folit minoravel minima, sessilia, nervis 3 socus ramum angulosum, srlatumvol uluat docurrvnlibus. Pitfrarissiiilit sparsi, nee ateUuti,

'FoHattongata,

- *• K. ODonATA.frulescens? dense foliosa, raniis terelibus, ramulis angulato-stria-**fis**, lulus HuearibusaciitijscijltseloiigiiLis niudium uquo **Drfnarrtifl**, spiciB axilla-rifaus folio subbrevioribus pluriJloris. Thaclu **BubvetaiiaA**, Wacteis niininiia « bast

quamatorum adherente mucronatis, perigonio gradibus, j: in Nova Hollandia austro-occident. (Preiss! n. 2093). Leptomeria? (an Exocarpus?) odorata Miq. in Lehm. pl. Preiss, 4, p. 613. Glabra. Rami e nervis 3 sub folio decurrentibus lineati. Folia internodiis longiora, 8-10 lin. longa, $\frac{3}{4}$ -1 lin. lata, erecta, saepe versus ramum falcata. Spicae 4-8 lin. longae, ab $\frac{1}{2}$ vel $\frac{1}{4}$ longitudinis floriferae, floribus dispositione $\frac{1}{2}$ non Bractea dentiformes. Flores $\frac{1}{2}$ lin. longi latique, ta-

proxunts.

n»a bractBA majorei, dflj t^dhewi. LoM padgasil eUiptioo-«cali, ooolo arma-tUjsimo marpiit; subvelulini, **efictos** elubri. Discus sub-5-an^ul;iris. **Bi d. Hiquael** stigma 5-angulare, sublubulitui; **ego** suliiirilobum aut obtusum vJU. Friwtus ign. lofluresc. ot antbonu oinnino Exocarpos. (v. a.)

" *Folia abbreviate, sapius detUiformia.*

- &* E. «upRiissiF0tiii9 f],uliill. 1. c^, :irbore?«-i^iH, ramis-teretiusculis **vai** angulosia, ¹friati8,roliisrarisdunlirorinibus Huiiulishfciuloriin) **JOnionrCQ** limceolulis adpros-Bis,spicisPluriQ(jris, Wwchi **perigonioqueitas** subvtiutinis, bractyis ovalo-acutis minimis, **peduoeylo** fructu ^ulniinjure, j". Ill Van DiBiuen iLabill. D'Urv.1 Br. Ver-

4) HV H l h d i fd (U h D (: t

ia h. Deluss. i3tf, 135,1S4), **HoVfl** Hulhuidia **marfd. (Ur., h. D(:.t et Maa. par.)et** orititiiwii **boo** in im **troficaiB^r.** Li'u.rmm. p. 37). **Leptoncstia aoebftfSleb.!** I>J N. lion. u. <36 (mid lir.j. **Umi ersotl** vef jii'iululi, in **aodapmeeimfibgioeApi-** i vd **tarafeq.** Kolia ramuloriuii lineam longa, basi subciliata, acumiuata; flureutium broviura, ovatt>acula **vei** deniiformia, palentia. Spica?. 2-4 lin.

Floras in cudtm i>lautii lienn. **roaBC.** «L r^nu, i lin. lonsi «L l^*ti. Anthers) oruiares. **KQX** ov,oidi;a, **nigricaoaa** (Lab.), in herb. 8 liu. longa, **pedunculo** ru-fo (Lab.) submajoro. Sine fructu facile cum Omphaconieria psUoloide coufun-<litur.(v.s.) ■

- *>• h. s?jc^yAi j-anj].s (crotibus *st.r^mti^i*, *faliia* Jiiuiari-subttlul.is *cadac'is*, spicJs valiuis muliifloris, rbactti Lumcutusa, bracu)is ebasi gUltra scuiiformi oboordata rta-cbi **atQuorsotfl** duuiiis, **perigonio** cx.ti.is basi **piloeiusculo**< i> lit Nov4 Holland ia orient. (Mu». par. in h. ineo), Kami **valid!**, siriis 3 sub **nrigtoe** folii iilidinribus. fJuJi **fflocti**, subauawlaii. Fdia **apics ramatonzm** non rara, S lin. Jouga, erecta, **Bjdctfsuina patante.** ^iosa ftwniBWH i-i lin. lungw, fere a **b^ai** ilorifci*. Hructous **otun ban w^omtmie JH lin. jong».** Flo J lin. latus, io fovcolju nittulans. Ovarium **ovddeo-trigenum.** Siinma capitullatuui. Fructus iuu. .\H satis ab B. **ca-pn^ai&nni** di versa ?(r. s.)

- K. GLANDIINACEA (Miq. in I*lim. \i]. Vnifirt I, p. 010), rojnla teretnistiulis vel au-gulosis striatis, foliis taris linoarj-subulatis caducis, spicis plurifloris, rbaclii to-inontoaa, bracteia ovato-acutis minimis, iwjri^onio «xtus basi piloso, jtrduiculo fructu uitido aubstriatu rriiuorr.-, '>. In Nova Hollandia auslro-ocricliiituii (Pruisa,

l o g f. lira'.tmr **ioTBOglabftB, indfl** arhaclii distinctai. Fiores forma li.cuuessiformis, «;:d HI; .ui;ilyi inanifestj **4-loce.Jlatffl, loi^llifi louptu&iialiter** dihia■ **entfby.** MvariUTii ^void.M-trigonum. Stigma 3-gouum. Nux iiiiatiini 2]!..

ft¹) ih: «rt **imprewlmwni** mutavit **auctor** in exomplare mco, viTisim es ojwre Blumi'i nani **Epimelta** anno 485? aolum **divrxlimte** fiwrum, **monenta** pera Ann. 2, p. 618, **nre** unno 1849 at **p<98tet** titulus

i'li . in hurl.. ijatliihi.-IVilnnciikiis sjucus nure minor. &escrtpsi specimen
Mj.iiiujj.iiii Aftijuri, iieit&iUttem.cun) B.glanrtulacafi Miq. iupi. I'm^ .mlimtlcus fldt)
ip-in- imctnris. (. >.)

H.K. STIUCTA fBr.prod n X. IM1. p, 1157, nun - aule rrulimsu LTOCIO, ramuJ
liisiniittiirH (iPiiliCulifontubus Lriaugularibus, spiculis glome-

ruiifnrriiijnjs Bessilibus. JJ hi tforfl [fo!land!4 oriebt nwrld. ct Van Diemori. Ajifo*
Jin jftimlelap.i busi t.antum pcrat u specimlri© eel. aurtoris ?

. (Ilr. jn-oilr. N. IKill. ji. OKiS, nun Miq.), cuttle Drutieqso, ramulis urcecv
, Uiiieris foliosi^, r.i]ii> minutii subalatja apico recuwis, spicis
subpyraojiiJalislirtjtiter peduuiiilatis. Alnurtdoriii. N*i\JIM HollantlizB. —Sficies
ilultia ex plirasi nimisbrevj cel.aucloim. O. Miquel in Lehm. pi. l^rass. 1, p. 818,
orroro*(\uodaai phraalui Btoe. iiaiiiiriisji- sub naminH K. sparttt n tcansuriprit. Ad
K. s\jarteamBr., odh sim- dubio, n-iulit |t)nnntitB Preiaiii e Swan River, snl> num.
2 H ! H |4 ijuunmirliiu) o|. 2093,! qua: rnrstiii! diffflraut qv *| lm^b-
diitrariuiii. NIIIHTHS 21 •!• l'ni.-iii os| |-'.. glanilule ii-]. rfi-i-nliiisin

hlriuh. I'uliii in rmnulia obviu lanwolfilo-suJjulaiai - tin. Umg&t Jjjiiceru-
lin. \mtrn*. irriiii'ili's.

Mull. ji. s. Roml (ciiLTi, graSiles, erecti, inferae Lerotca, iuperne angulosi
i Fli i li bj l l b l t £ti l i

castru. Spice autneroMB, e\ uxiliis luluium deftpsorum, 9-6 lin, \uugn\ fracilos,
txmcUp, Imsi c\ri>[ii;\ njultLflors. ELhsetils tomsntWa, fovvolafo., Broeteffi ii Iwiai
ob-ovate adUareotB cusptdaUD, iiiiiniij'. Floret in fuvnulia uiduJmieSt4 to. longi
hit.iiuc. PiTi^nniuuii fflatmnn, sub-5>partitttt n. Efti,ma subtrilobuni. Nux (in 2H5)
ovtrfdea.S iin. looga, palHds,bastpfrifbrtdlmajor. SMilem florontam siaenomine :i
i;u!in.i\ i.r;'i bor.occid. et Eructiforam ft Sv;ni Bivar » IjruiiHiiond siuu.num.pua-
.nt. in h. H<-;~s. «-t Ui'lodf. suti num. T28 Jinni i8i3, quee 708 mmi 1844 lit!i. \jjuulii.,
\iiii. [•

10. E. i!A*YSTA»:nvs i>clili>rlit, in Linn. 20, j). sfi0), fiiinis leretiboa, iromolit sul
'anpuaiis impn'sso-tiiiffatis, folUi itnuunifafmlbus angyflto ttiangularibus
l<iulils dgrso rariiiatis, spiculis pluriiiiis brnviter pp^unoulntla lenutet pubatcei
f.jlniK. ,T*In Novi Bollatidifi tnerfdiotutll ad Q. Murr;iy {Ui/hr}. Arbor. Folia { Iin:
|i>nHti, ttecidna. rtjjiir;it OEerebarrboiiBi ex ommibtui sujifr. «tiNis, 2-3 Ii n, longaB) u\j
rolilcolaUf. Brac'teaa bterMnES. I'Brifii.nuuni 5-partitom, rot<tum, lotiis estus
t b l l i

4t. EtcVtSMvnoiDie (P. Miiii. cm el Mi*|. BUDD. MuH.i.7), tamla ramullaqua
(ri<ii- subrlivaTicatftl ripidis cyllndrlris sferiaU», Tulii? exiflbasoilpreflBiMkodica*
i dorso coqyexis, spfcaUs sessUibiis brevbua cyliudricis puberis, p0ri-
ii S-Iuli lobia ellipUds, stigmalu obtuse, IVuHu flUtjwnideo. ^ fnNorfl llnUan-
iliA morid. ;ui II. MUTU\ (Stuart), tnontom Drtiwn (llchrj. L. aphylla lli^lir, non Br.,
Ude cK Mu\ el Miill., iniiu tero a plants Brownli rihersu sii ignoro. B. apbylla
Hr.V »'s Conn, in Ii. 1»' tmen b NOT. Boll, iifj'r. V,| spet-im. Mull, in h.
rifldob. r.iini Militli, vetosttdratApicfl U-tthcaW-BUabptnasceotra] foHadanti-
i* i\ ^ iin. Umga, sdomaralifl Hornm adprossa, alibi dainpsa; s|nculfp sou
g brackets nritiimfa i>\atis puberuHa tntio Utcti, detnde ntuii, fbvBolati,
3 Iin. luitfi. Pfrifiaiiiiiii.il* (isms flabrum. Anthers) (c\ Mfq.) rarflatffi. CupulafaC
eod.)frtictusprimum 5-deiilata, ilrimic truncata. Babbturetlnfloresc.
onminoOni-pbacoHieria, aed ljuclus Tupean suj«*rua, ox (loser. Miij. {v. s. siWCiUL
imjwjrr. in b. vim lob.)

4B. K. APBVLtA (BT«)WH prodr. N. Holl. p. 357), caiilft fruticosoerecto, ramia
ramu-Jiw[uy tanttiljusstriaiiinslrirtisaiiliyllis, BpfOULifl jrlninHrulilVwniilms, florilius
5-fldis liermapliiwlilis, Btigmate 3-lui.ni,) in orft imirid. N ^ l I d m

13. K. TiAtJDifMiAUHi, raftiuuis fylirniriiccis striiitig, fullia mlnioittriangulatus,
ei]UBJ{iGefoTxnibu0t tpiculia brevilius(irapsia sldbriusaolifl lutsi mulis B medio 5-7-
\jna*, (toribus pentainais. ^ in in?. Siunhvi^M (Qaudlch.l in ii. Mus. par.etBC-).
li.-iuil!: .ilirli, ramoai, n" ti. FOHB deatiformia | - j i i n. boga, palantift,rara.
S\jir:i' i-i I'm. lon£», juniores'ovoide®, paduneohta, U art bad noli Heritor* -
Bracte* folils subsiTDlleg, ovato-acubB, minima, pfiwi Khacbiaat [HTiyo-
nivrn oculo armiilissiniit \ix puboruto. JPUma | Iin. louct lal
formii blloolares, Toratiu 4-lucull a olHusuin. Pructau junior ovoideu».
basi perigonti tncrasaata oljuvoidca insidens. Habitus ornuijio B. Didwillii in
Fl-Nov. ZeL Hgurati. (v. s.)

>• E. BIDWILLII (Hook. f. Ft. ⁱⁱ, t. 52), fruticui
 ramulis terotibug aulcatis, 1' oliis minimistrmnguliirims ^{,,,i;s}
 brevis crassis puberulla a bstfi 8-8-flofis, lloribi rta, 0 fn montibus
 Ins. media NOVBB Zolanditt. Suffliti ■]''''« >ntar saxa. Rami <n
 icone poi \ crassi, folii-s romotis pulpurascntibus 1--2 lin. longia. Spicaa
 ovflldetB, 2-3 Lin. long;e. Bracta» folio subsimik-s persi: Perigoniun a|w-
 brum, 5-[tartitum. Antfterft 6x lfc. biloeilarei, toculis pit ihiacetittbu*.
 Nux ovoidca nlgricans, 3 Lin. longs, lw*i perigouil incrassati ;|0a
 rnbra 4 Jin-IongA instdens. VaJdeafflnii, alt cl. auCtor, E. Irtmlfusm, nee diversa
 Jiisi jiuirigoiio penkimoro.

*6. B. HiiMifii ^ . n (Hrown I. c), eaalo fhitlcoao plrooiimbwitfl, minis ramullsque
 toreibu- , foJib mfnntis denticullfornribus triangularibui auLibitf,
 Bpiculiesessilibusgloinerutirorinilti^, Rorlbna♦-fdte.\$ »'' ^,ill Dieme ilum
 oVau DiuBHB. sub hoc numiic, ab All. Cunnlgh. accepi. In eb rafni robnstt,
 'nylindrici, aub quoquo folio delapBo 8-sulcaU ; fdlia rtmulorum lanueolato-aubo-
 laUi, | liu. erectaj spiouhe ai axillia fol. delapsorum maiimo abbreviaW
 nerifortbesj !-3-florfe; bractesB triangul*i4-ovata), minima); ierijjouuni pro-
 fa i-fldura, lobls Ovflto-lanoeolatis, apice vix Incrassato-uucioatisj
 discus etbvarium vld^ptur congnsenmi sed In specimind aoti authe pes-
 ■taeanalyti nun snbjec!. Sfmtlii vifletuf LepUnneriff D. 't2c, Qunn ! ab Hook, fit,
 •d barb. vind. DiMB, UM lan»n br&ctoffi Qori proxiDHF0»«-bmctoa comunlg)
 ovato-flcutte polius fjuatu obtusn*. Fstius |aa 4-Odus, Ktignuta htliis perigenii
 ul-torna.

10. I, HANA (Book. r. in Hook. Jnnrn. 1 Kit. 18H, p. *Ifil*), siiflr uletto-
 Omnbente, ranis teretibuB milcatfa, ramfiis corapreteis, intemodUs hrfvis-^{*}irniM
 rue in folia 8 subulata .divarri-ult dihitalis, aptCulb Iwmilibus, pertgonio
 S-piirLiLo, nucibuJ parvis. j hi Van Die—M ad cacumiiii monliuni. Habitus K.
 liu-OluUsse, soil minor, ramis ninnliequobrcviowbiis unglutim fluxuu?is
 suherioribut picipijue compress i a. •

SecLIO 111. PHYLLODANTHOS.

Folia nulla. Ilanii. florifri in ^liyllodia inutati. *SfAom* nro In augulis
 ptiyliodio-rumsffipius gf>nnn;i', nunc simplioes. I'ili ntlli.

M i: . PBVIANTHODKS (EndL pto*f. (I. Norfolk.]• *6), rtfmW loflftme
 supenu compBHRis, phyllodih I*n<i artiodlatis fatceolatfo'basj pwBsertiin
 tatis Qarruli»cnbri8'loiigtitudilialibtt« marginerepntldo-rrenalis, «|ik^' <<
 remotis sunpficea gemine eve anguloaee 5-8-flor;p, lubis 5 perigouii
 loTO-cillfttiB interne puberalis. :> I BUU Norfolk marie Padfici (Bauer, All. Cun-
 ning!). Harni validi, litinosi. Phyllodla 9-8 poll. LiMiRa ct t-i~ IKIII. lata
 poll, longa el 4-r, pan. lataiti ipectm. hetb.vindob., nune apioe
 pbyllodia minorft nrmti^ . Bpica 3-fi liu. Ibogse in pjK'fiin. n»eo, chrpk) kmgiore^
 in specim, Endl., imsi audtt, medioet apioetlorefl ->|i:irs(is sttbdistiohoa BS angulia
 gerenlea- BnuJtaffl pitllflf.Tubua perigonil oboonioai, !nl>is I tobTotati*. |i)
 inspuci-mincmeo, 0-10 poll. '
 indlstinctus. Plianienl i. AntheraS erectffl, bilocularoB, loenHsobllqtia ap
 sitirf, ii|ii(-i> dldcretta. Ovaritun liberum, untlooulare. Ovula plow baailaria (ox
 idl.), niilli iflB. Stiifinn discoidtmm. Nm (vs. Bndl.) pedunculo earaosq
 hnpo-sita. (v. s.)

18. K. CKRAHICA, ramifl taretibdsauperodcoaprosso-aiigalaBffl,phylkidtu
)msi artlculatift long* linearibm baai aogustatia aptoe acumlnalis nenro wftitrali
 donatis groaee crenatis, Dotibtu..... Rructibna in crenis solitiuriis. ; In
 lioribus saxosii int. Geramte JtotaaMiiMn SylophylMi Catramiaa Itiunph. \ aoct.
 p. It, t. ft. X vlnj. hyl la logifolia Linn. manL. p. *lil. Cv*. Itrown ■■■ p. 37,
 primus afBnitatein dextit, non vero speciem similum dtxit cum |.i.
 LueriflXins. Norfolk. Cl.Ulumo, Mus. I, p. 18\$, quispeciem piwoed. non videi
 tpeciea miacnit, Arbuscula Genunlea. Bxocarpo* art propter Dructum, lad ab onroi-
 boa distinMa Bpe^es. Phyllodia etJpone 0-12 \<j|. tonga, lautum 2-3 lin lata
 Pructasin araiissolitarii, e sj.iruiis paAdfloria forsjm proveuiunt; eorum nars
 inferior obfunica rufcra, superior ovoidoa basi sublongior.

Species exctusw. li. stniCTA

SICI. ! pi. PXS, N, poll, n, 131, nonBr, = Cusuarmo.

GENUS MJBUM.

L? CEIWANTRISA Km'-'<" P<i'.f>rodr. p. 31, f. 7 (flnaJ. IHOJ«; t;fc» *lobi* perigonii*
l alternant}, syst.p. 71, Ca«J w. b, Ji. 41), I. 475, fitiniA in if. et C.«<<' . 7, p. 180,
 En*. 0««<. s'W' 1. »• 2084.

Pcrigoniuin globoMi-campunuliiUin), piofiimlft 5-fichnn, **aettr.** valvari, in fr lie in **periteiens et vatdeaactutn**, lobis **IUIJG basl** disjtuictis niedio solum inter s« «i cum **ovario cohnrentibus. Stamtqo 5**, lobis **pengq&y opposiu**; 111 a men lo icnui; itiiiIn'i-a **obevatAbflocotad** bust **emofKinal^ lociuis** 2 subiiiu-orsum lon-gitadinaliler driiiscentibus apice crassioribas. Piii panci inter lobum qupmqtie cl unUu^i'iim. **Dincoa** e loins 5, planis, **obtoae sviirtnlobis**, sismiInjus pa\ilo **brevioribus**, **Hs alternanUhta**, in aestivatkne **Imbricate**, m **Btamina perwten*** tibus. **Ovariim Bubllberam, uniliM:nlaro** (sine vcsligio **parit-uim**); **placenta fiiniculiui contoiinlicaui**, fundo **bnertft**, iipicc 2 ovula **pendeptie** {firente. **Stylus Gonlco-cyllnaraceus. Kigma dpresso** **subp^ltfflom**, margine obscure 2-3-lobuni. f'liicttis sul)Rlobosas, perigonlo accrete tccins «iq«c sub medio cobiemis, p«ricarpio cnistacco basi pleno fungosn. ><nnn u>urii,carnosum. Embryo,ex Cavaoilles,QIMormis lon^inuHno fete.ilbiimitiis; ex Kuitli. in parte supei iore utbunuiis lucatus riulicula supcra.—Arbor peruvian;i, foliisaJternis dliptkis iotegris. racemfl axillaiibus, lloribus apicc rainorum inQrvrescentix recur valis brevissime pwlicelialis, noveliis, raceinis per%oak) extiis et pa-K'm\ iifeiion: loliorum ferrugineo fulvoque tomuniosis, plijs saepe aiellalis ianuginosis. — Num lobi firga stamina alierni nterorea sint, vol ejusdein verticilli, vel interkires, quxsiio : ejustlem verlicilB sjepiis in aotopsUk floris dixerini, *md* curum evuktilo stamina lequitu et in fnictn (obi filamcna di-lalata) tilauicruis ink'iiores videntur. In jji;rlloratione lobi cmm slaminibus allcraaUm ttlniicati, nargfoe OttO iuliere altero cxleriore, uude valdc ap-proxinwti videntur el nalura similes'. An iobos disci Santalaceaium, stami-iiibns interiores, repi-a>st.fianL? an pottos siamina? Kx eo aOinitas cum fjanlalaccis vel Olacaceis poudere vitkiur. **Habitus**, pubi-sctnii a praeartim, et Mv.iiiiini superuii) foliis pcrijjonii manifesto a basi iuvolutum.a veris Santala-ceis di fie runt..

- C. TOUENTOSA (Ruiz fi T:iv. I. c). ,7 in sylvis BHWtonh IVruvix¹. fl. hkcolor Cav.]. K. KUeodeodPQD toin:iiiusum Willd. mas. in BflBak t;i Sch, ajst. 5, p. 345 [Bde Knutli. 1. ©»)■ Hani lort-les, tluQiutn ^liibrati. Folia otjlongo-eUiplica, 2-4 poll. longa, 8-10 lin. lata, utrinque obtusa, petiolo 3 lin. longo, superne glabra nitida, subtus dense tomentosa initio ferruginea deinde lutescentia. Racemi 1-1½ poll. cum floribus apice ramulorum glomeratis ferruginei. Flores globosi, 4½ lin. gir bractaia et brietoolia ovato-acutis Lutus ^labris lungiores. Krucius nondum matorui aeosipoUicaris, lobia perigoaii ellifitit *;(ibrwtcentibus tectus, (v. s.'us li. Cav. ctu Mus. jmr. spocim. Duinln'y. sub a. 901)}.

ADDENDA ET CORRIGENDA

IN TOTO VOLUMINE QUATUORDECIMO.

POLAGONACE&.—SURORDO EUIOGON&E.

P. 15. ERIOONU* Wikl<HTiL Nuiqeri G20, 031, 822 Wright, pi. ussic. ad prai-seatora spue, pertinent (*Battlh.* in litt-tisc 1855). P-15. K. OUTHOCL Ai)f>N.

Symmyrnis addc: Torr. in Hep. expod. Sitgroavos, in Flora
bot Zi.<if. ms, p. 30J.

i*. 22. E. PHARSACKOIDBS. SJB. a<M<: Torr. in Hep. exped. Sitgreavcs, in
bot Zeit. 4855, n. 301. £•23. OxvtaECA nENDntnoEA, o*fe •' 0. sphsulata
Miors trans, linn. soc. Si,
p. ft*, t, 17 (an err. typ. pro apiculati ?)

POLYGONACEiE, — SUBORDO POLYGO.NE.-E (auctorc Meisner).

P. 2, lin. 16, pro capillala, *Ugc i capitata*.

P. 32, liu, 28, pro *w»?i Rlinlnnl* admissujn, feffe : uuivorsaleni usura adjjjissuni.

P. 35. Rheum Riljes Grou., *addc* : Jwib. bt Bprtb BL pL Or. t. 470.

fti*i, UD. !*,/?ro Wall., fetf* ; WaJJr.

f • **, lin. 9, po<i 308*, adtte ; non KuQlh,

?■ *4, liiJ. 41, pro *iQ \$>*, *Uge* : i4 /J.

fc 4i, u. 14, <d<< ; Bumex rupt'sLris (Le Gall II. Murbili. p. 501, Goilr. ot Oren. (1, do
ft. 3, p. 37), iu DDpibtu inaritiniiis Gallium bure^li-wxHleimilis *entassa*, a R. crispo
'■ i C ililkro viiulur nisi valvia tingusto obluugis. P. 45, a. 45. itumt'X clontnlus

Guss. usl K. crisims jS B<rtol. fl. ital.4, p. 836, a plants

vulgari sglummudureL'iieusfoliisomuiLius anguslioribus ijtaniuritjus, valvgj uuius
caifi peefaelQi reliqaanun oteoleto. J*-

*i, lin. 43, pro access! t, kge : &cc&\il.

P-47, p<i ii. S3, *add** :

*3". H. ALTissmus (Weodl in proeued. Amer. assos. for 4853, p. 177], orectuS,
gUiber, foliis pctiolutis angusta laneotalu integris utrin(uci auguslalis, rucamis
gniciUbuspauiculaLis nudis, vettieillixoptigua, Boribufl oKonibas
ln^iiiiiviihtutJi-tis, valvis lite cOSflftifl seutia Tennis, anft vei daabos ctUJilerifi,
Uiterkire semper innUi.'^i in potestrtoa vallis WabaaU, After.»aept.Planta*
3-&~pedali», tsevis. CauJis striatus, sigwanw IOBzaiaioMukOcbroie breves-Folia 3-5
pof. longa,-J-l poll. late, Bobacnmm&ta, in petiolnio palttoasMa aagoatate.
E^pioaula o-io poh. longa, apliylla. Pedlcailli BtiformeB, demmn rmirvi, 3-3 liu.
Icogi. S^mla lemna, Integra, VUIOSU, pallidiL, inii-'viiiri' latiwttet samper audo,
altero bibercula uiagno noiato, tertiu tuberculo parva vol aullo, Kruclus tiuoad
colurem et forniam omuiuo l^nagi. AJimis EL Brilanaice.

P. 49, liu. 18, pro *C&mpA*. p- 145, *Uge i Camptl*. p. 88.

P. 49, n. 3a/3. Synoiinyiis, *adde-*. It. campetritie Snvi l^is. 1, p. 372. ||. VLTticMlatus
Derla bort. Pan. p. H'4. U. ^lumcratus Ten. fl. Nap. 5, p. (j, tluss. Buniil. 1, u, lot)
eiBerlol.il. Ual. 4, p. 838.

P. 51, n. 42, *adde* : Bertul. «. it. 4, p. t35.

P. 5*. n. 52. Bynonymis, «***>; H. acmtau Ml. ped. 9, p. 802. EL aylvestrisTon Na 3,
p. atfO, exBwtol. O.ite], 4, p, t'jo. h. FHeeti Godr.et Greo. fl.de Fr. a, p. 36". P. 55,
u. Bl (inter synonym.) et n. 58, pro H. ranmlosus, *legc* : ll. hamulosus.

P. 58, n. flo ^, fldrf* : R. .suironitus Moria, Bertul. fl. ital. 4, p. 448.

f. 59, n. 71. Sviumymis, ncW<; U. uHginosug Guss. ill, tar.]>. 151, t 20 It

murf Ten, 11. Naj.. 3, p, 3U0, Hd< |ertol. fl. ital. 4, p. 24*. p. 00, u.

70, est H. palustriss Smith, (ldii BerUji. (1. iial. 4, p. 344.

601 ADDENDA ET CORRIGENDA [ΑΟCΤΟΗ

P. 63, liti. 3, *pro* Scut. I, kjr<: Seek II.

J\ G4, n. 9\$, a. NyiiiijiiYinis fld<k ." 11. aijploxiouilis II. Ten. Rap. 3, p. 304.

pratensto Zaanicte i>u 4, r. 333, fldo Bcftol. Q. Hal. 4, p. «a». p. 65, add*
.- It, moitanua IV'sf., Bertol. 11. it. 4, p. 355. P. 6H. o. 98, *aiide* svuiiii. :

H. pseud o-aetosB f* Bertol. I. <\ p. iS9. R. llyrso

Sodr. « llnm. II. ft*. S, p. 44?excl. syn. DC. K. multitklus A11. pud. 2, p. 205.

P. 00, MH00, a<f<te;It. (hjwoiflesBertot. I. e. p. SSI.exd.ayn. *lit'*, el. All. Clr. H.
iu-*tedi*

P. 67, n. *idi*, *adds* : Caulea bam subUjpuwi? Folia interdurn acuUuscuia , ex Bour-
■ ii, pi. Canar. exatcc. n. 15211 P. CO, lin.

U,pro HOD Jaetf., *Ugt* : nun A i l. P. "JO, Un. 37,

pi*o vulcailis, *U\$e* : \|ih''\u|r|<.

P. 70, n. -11 &, *adtfe* synon. : II. peendp-acetoga 7 Bertol II- ital. 4, li. 853. *Pi* " J, n.

U6, *adds* : a, in TonPrifTA, Uour^nu, il. U88I /3 Kralik. nl. Tuuotauffl,

ii. 397! P. 1.1, ii. HD, fltid* : In ;ilpiiiiis'l' auri DtiacGa I flgtt) ta!. 'iis;il PoBa
infimii iJ-8 pal).

Itmni-i, 4*10 lin. inU. Yah in haw H'LUH laUn uc loQgQt iuttjnluin luviter coTtiatai. /'.

73, n. CfijOrfJ-- : Jn Terierlfft leg. Boorgeau, it. 15201 P. 74, liu. 84, pro oebtioides,
legc: oebrotdea. P. 7s, Hn. 93, delefttlt Bigntun Ittteftog.

P. 82. POLYGOSCSt, arf<fe stynun : Pleuri.[.i.'; us Turcz. (to [(ag. 13B memor.). P. 85, n,
3, (iJ/i! ; Ferd. Miill. iii llnuk. jmirif. 185U, p. 203. SuffiruljCQStiai, glahurri*

in urn, imiliinmiosuin. Flores virescantes, cernui, Lfifbrlcalo-bractflolat. P. 85, n,
4, (3, *ad.de* ; Pertol. II. iti L1. 4, u. 384. ^-In juuris auti^uis |>ropo SaYdu,

Bnuicldt kerb. B*r< n. 3d! fptrfma Insigiis uchmttin stotrtos caljrcerd suporauW
* angustato, fticiebus tanoeolatis^Kralik pi. Tuftek n. 811 cilift, Balaiiaa, pi.
or. n. 777!. — /'. *Venantianum* CMnesti rort Olymp. (in Mem. Ac. dellescience di
Torino, S*T. I, r<>|. *if*), p. S3, t. 3. f. »?

P- 80, n. 5, «Afe:P. eqdlseUfortnBOod] a. n. ir. B, p. r>2',

P. 80, n. 9, oAb : P. flageUaro llrtul. fl. Ital. 4, o. 3Bf noil? Htxlr. WGMfl. fl. fr. 3,
p. 52 (d'r. P. Bellarffl o effaam, supra |>. 99). Syn. P. eotritovfMtlift excludendum
i;t i<i P. BoQaM] AH. tefoceodmn viaetor.

P. 88, lin. 4S, pro ciilyc", *leqe* : CR1

P. «8, ii. IT, *aUe* : 1*. Rdberfl Loil., Oilr, ri Oren. fl.fr. 3, p. «8 * , cum srnon.
P. intermedium Bob. in lin. — P. Uttotac H<itlr. <M *Qttm*. I. ".j). M*(non Link) et
(.^t r.il, BaMngt.rorte cjus vnr. /J Jjiifn), (lui ir. et I'm

P, 89, lin. 1, pro caurlicatilibus, *tege* i raiuMrulil)is.

P. 93, n. 35, *addc* : In alpinia TaurL li^il !i;il;uist! -

P. S2, n. 37. Syimnyniis *9d4e*: P. iniurantbiiin Boiss.! in liurb. New, n. S91
Boiss. ' i . ii. fWr, «a nbedi No*. Crescil -eliaift circa Hu^idiul. Gaul<s
inWrrdiim in

P. 94, ii. 14, *aide*: *Qo&f*. et Gren. fl. fr. 3, p. r>t? cum gyrf. : P. Hpesb . pi.
oxsicc. Piaidise, quod pymni. iibisitubiumi pcopUttaohesttia « QfpMRf
ObscUrdg»-uulatu. » P. ^ficnlwrc li. Uus> fl. si^ prod. i, |i. 470, sup^l. 1, p. 1 t5,
fide Uorlol. il. ital. 4, p. 381, ulii plants suflrutlcoea dicitur.

P. 95, n. 4», *addc* synon. : I¹, uvii' iititn¹ <J pOlycoemfolDn L^c. et Larnb., (iodr. et
lircu. fl. fr. 3, j). :>'&, cv Bit. Wiarzb. Reioheab. exsico. u. 4 7»8. B7, n. 59, *add** : Gfr.
Qodr.'oi Gtaa, (1. fr. 3, p. 53, tsxol. 4.

P. 98, lin. 4tt, *fro* HLricfts, *Imje* : striatis.

P. 98, n. (12, *add** :Goilr. ■■Uiron. 11. IV. I, p. 54 \ cum syn. P. Mo!i9)H)linMse Otiss.
(jmdr. i,p. 470.—Hue speetare aobia videtur P. ojtroversiun Guss. 1.«. d, p. 471,
suppl. 1, [i. 45, Berfert. 11. ital. 4, p. 383¹.—Ail DOStcam v;ir. oc proculdttbio Bpec-tat P.
avicoJaro /S Bortol 1. c. p. 379.

P. 90, ii, 68,<S, *add** : P. aronaxmin Goilr. ut GMQ. JI. IV. 3, p, 53' (nun W, et Rit.J

P. 100, n. 07, *addc* : Bertol. II. ital. 4, p. 385*.

- /- l(H, On. 48, prahydrop&ytoe, tefle : hySraphfte.
P. 103, n. 7fl, (jflrfi ; lMiilipjit pi. CbikIU . li. 341.
P.104, n.84,«, <utd«;l\ stnkmifrrum? BlniK'o I IDtf. in littrli. DC.,ex ins. Philippine,
P. 106, liti. 15.pro BisflftiicHiim, tea* : Ih>atalium.
P. 109, n. 103, adde : IWwtol. II. Itnl. 4, p. 313*
P. 1(6, TI. 107, adde ;l\ minus Tea. II. Nap. **p< 181. \ liaitlorum BerVrt, II. itel 4,
p. 374 '. P. 110, n. 109, rteM* .• Bortol. (I. iinl. *, p. 310*, Godr. ot Gron. fl. fr. 3, p.
48". Versi-
caria aemilulu W«bb 61 Moq.-Tand. Phyt Oanar. 3, p. 219. — In Tonerina Bour-
geau, i). -1520! Circa Bolda, Bkacbe, b ■ n.9*1
P. Ui, n. Hfl, », adde ;ln ChinA (Park, n. 4f). P. <I2,n. 115, P, .(APONICOK, adde: (3
fjra»#/#&wMffl, caty«dttpl'o majerra, oHongo;
l'''r<; 2 lin. longo. — Forma vald« Bimilis P- maerinthd (j<. 107, n.
98}, scd
i-liruinrin oaljoe wUnduloio et acteenuj bicniivexo Dec iriquel.ro,—In CliinA, drca
IO;J, Park, a. 149! (v. 9. in herb. DC) P,
Ha, lin. 3, j)««50, 1^:150.
P. 113, u, iiUmdt.: Circa Monlgomer ' orient. logii Martin! ftib. E)C).
P. in, n. 134, rtdfte.-Hcrloi. JI. i l n l. i, JI. 370,»^-l. syn. P, l&XiRcKb. Porm»hyhidm
5 d«wribuntur in Godr. etOren. n. ttti ft. :', p. ■*«, »q. Dft. attain F. BetraHs in
IFCMT, da More, j>. 138.
P. 418, n, 135,- «Jrf« syiKin. : P. tonnlflorn , II. ltd. 4, p. 3''::
P. 119, n. 137. adde .- Bertol. 11- ital. 4- p- 3flfl. DXCl. ^vit. P- BODoM. P. 115, n. jf)J, /3,
adJe: P. WstortoStle* BoiBS.I in Ralmifia pi. Or. 1855, n. 7181 ex
alpihus T,iuri.
P. 131, n. 170, f adde tolling, pi. lav. Mtfiac. n. Wff! /*. 133, n. 18y, flrfde :
tttlinlg, pi. Philippin. n. 484 ! P. 139, H, 813, a, adde: in AjiWiniii'i, HiTinl. 11. ital.
4, p, 38fi\ — P. AII-INUH vap,
Otympittin Clementi serf. Olyinjv. ftit U«B. k& 8C Tauriu., jwr. i, t. id) p, 8S, in-
»igne vitletur < nwlito oltlon^ii inrrassati I'cro tuboriformi i;i lulus utriueque gla-
lralis. »
P. 143. Specfabiifl excludeadBi <<W< : PotvooKua cinhitoflun Mo);, ot Sesse.—
AatigoncftLlppt')i>u< Hook, ct \rn. P. 145, Jin. /. lege>\6uL dab, t 88. P. 1*9, n.
14, fi, adde ; (v. ft, in ln-rb. Liutil.). P. 149, n. 15, 4, aid*: Jameson pi. Quit, exsicc.
nu 313! P. 153, Ha, 3, pro hab.i ttg»: liorl. Kew. P.i68,u. 62, y, addt:|n (iuijuil
r,;!licA, circa Acartnunu, 1855, taglt P. >:.
n.S87f (liitr. DC).
i, mnentfoebtw, raccmie soUtarile ft din lo is'(8-0 poll, longuj
pHoitous ts laxiaseuMs, fofijji at ill vAr. «. JI .c, i'
- P. 118, li lemiltiiiKi, feff*: calyciaquo tuli uni mni BUporauls.
P. I8i, lin. 4, letfe: videttf Bpodea It. teurlfoliflu afflnis, nisi, »ti
P. 183,19,

p. 186. Ordtt in fui.uni vohimhue Prodromj I

nGAGEJ (aoctore Alpfe. DCJ

/-)8», lin. 12- Da cHSodlo Jiwmusi Tjjwi) el. PlaitehoH, la Bdlf. BOC. l?o(Kr p.
«77,
r. in. Bietia CALOitg(rftA.M/Omn08

I*. 192-. M, I'LATY»PBR«A (Sprucel lierb. u. 9491 el 8842), fclliig
obovatis

obtnsis basl aeutia puiim-iiio puiictulais glftbrifl Dflrrla lateraUIHM utrioqua 7-9, pedimeulis aiillaribu:> et sujtra-axillarilnjs, petlieellia (masr.) api<x> ramorum inflorescenliie subumlwtatis, bractois mini mis, bracleoli cujus-im: Borii laterotandati brevuuroa, *Horn junior* tt podieello vis l.mgiore iilns gkliru extus ut lota infl(irt.*w'ciitia |mlwill—ito <nl>|Uni| utberk t)-l ttjpita toultu longioribus apiculu rotmnum UTiiiiinatU. (pn-tu globoto.6 Prnpe Pauurr, :i>l rlo DaUpw, in rio Nagia Hrasilue sept. defluenU-'Oi. Rami Wrt-Uis, junioras ul fulia juuiura ut infloresceniia rufopul\eruleuli, deinde ghfeffL Folia 4-6 poll, tonga (inrl. putiolo 9-12 liu. lonjm). *r* poll-laU, api<J rotuodata, baii ruiusita, juuiora y>oUucide . punctukta, norvis laU'riitiUusMllupaU'miliuff, u-rliurii* vis. i] Us. Pedunculi

]JracU><>> adflpectu callnrum basi padunrururn. Bnetaotoi !iu. *kmgB*, sessiles, basin Bodi ooo Utera cingfIOUs. Alala^uu 2 tin. *Union*, ubttua. Frurius paud, :ft-U lni. lali, bine taksaft, pedicatlo dujijo luugiurus. — Dolca i'B AmeriismaaJ sect. Asidlicatn pertioons. (r. s.)

mast.-. li-IH lin. I'. Lui, nmicgBmini.ramis l;itomlil)us;>litjr-■

] d ll i dl B t o i

- P. 10+ et ae<i, BiJi'cii'ss Amarfoaafl iiorum portustravi ,#cum sixJcimiHibua nonnullis herb. Mus. top. viodob^ Sta<. reg. tjerol., Uorb. Mart. <t novi'ssunts a Sproee i'oJ-Jtictis, unde sequafllia addenda. DeBcriptionea oxlimsas od *Flotam iwatUutiscm* eel. Maria mtsi.
- f. 195,1 in. s, bractela atijuo broettolis SUJ Qote deslituUa, *Use* -. bractda aolOt aut rarius ad rudiinmiluin redactis, teacteoHfl Wt flore Quilts. Critic: ApkuU tinthura-rum nou couimU.
- P. 195. MniuTicA sKBit'Eiu. Bete ; In Muyaas(Pueppitf), uuiu s[<j(.uniinji hujunori (finis vidt'iilur umtiii :icl SI. Moaxnn tribuoiKjit.
- f. 105. M. THEio'ooit A. *lih*- viiririin)iliU'r rofronda stint spcriiuiiiii herb, vindob.ot herb. Mart, sub num. 1052 ot1534 a Mil, a Villa Boa, olim allata, (\\w folia minus curiacea quant in M. wjbii'ora, uia^is acamiaata, subtus iuruni lulinisiiiosa <t pal-litioru, uwrvis lalemltbus u^aque Clreitur 18, Fruetu magis ylobioo; arillodlo iBiigia lacinialo. (v. s.)
- P. 195. St. CUSPIDATA. Phrads wrvanda, sed plants tjprucoi soium tribuenda. Var-seq. iuliluntla fjiiuad speciin. Marl, et Pav.
(3. *rufuia*, fbliia oblongo-acaituuitatis siiitns paUidta vii tomctosulis, peLiulo subloogiore, Qdribufi *foaac* juuulo noftjoribue. M. rufula Mart, herb.l Iio>*ogro. Myrialini Tav. m It. Uoiss.! e romviA. (v. ,<.)
- P. 190. Species n. 33 et 3s ad ge£l. iv tomsttaoodaa propter numerum uervorum M. pancatffi L^i ejua afflnitateni rum M. [JaapMi hie dracripta.
- P. iBf). M, PBADVUIU. E Po2tua Paruvte {<> Bdiad. I'av. in b. ing bor.). Perigo-nium ntus pUosoluni {use gtobrom). .Vntln<ni' at^pite uiulio 4ongiori*s.
- /* 196, n. 35'. M. MOLLisstia (PtBpp.l in hi:rb. ng. btt. Ot imp. vind.), ramis petiolis luliis aubtus el tofloteeantta denw Ettlvo^omeatosis, Colila mnpliselUp-iocuiis baai cordatls oerda lateraltbtu atrlmpw 20-30, tjani<'urLs (masc.) axil-larilms ot, Letaninattlma folio duylo triplove bxevioriiras, bractais ovato-aculu cuducis, jwriKotiiu olmvotekw extua fulviviomontoso intua glabriuauriQ, antheris slipii)l trlpta longioribua apiculo brevissimo. \$ In Maynaa alto (Pu3ppig! I.e.). Tomentam copioamn, eoloro taba£luo, magia >[uam in aliis sp. purautans. Folia 8-15 poll, tonga, 4-5 pott. l;il;i, supOToe glabra, subtua oinntno tomentoaa, aervis subpatealibas infeioTtbua sippTOJtimatia carratis, terliariis disunrtU, petiolo 3-6 lin. longa. Pankuia muitiflora. Fasciculi durum braetsa 8 tin. longi initiu ampleiti. l^rigoiinn diu obovoidaom, aarliw iafandibulifonae, Bendtaifldam, podioollo tauusq Unoam lomium. AIHTUI S-S-4, in acumen minimum unicum {e pluribus vix oonnatisf) dttoontoa. Ad seci. iv portinet. (v. s.J
- P. 19C, n. 35". M. tJADPBisit (SpntOfrl i*xs.)t ramis juniurilms y>eli<lis pagina infe-
acuniiimtis biui Totundato-trtinctilis pelmcida ponclulatis, nervislaleratibus utrin-que 16-18, pauculis muse, luluu **-(>' btevioubua oolBBpoaitia muHiilnris, bracteis Dvalo-atMilis catlucissilnie, floribua mini mis extOB ferrusinL'u-lonicnlusis iuius sub-tumeattisis, antheria 3?Upite mill to longioribus apicuUa ptinctifonnibu*. s P Panurea, nd rio Caupos-, in rio Negro **Brasil. Quentom. M. pwipenaia**, au 11, *coaii*-datu vur.? giobtfuru Spruuo! **0X8. n. S312**, in b. IJi;. **TomettUim** raniurnn
riore foliorum i't inAoraaooatft fOTrugiOfio-tomeatoaia, foliis luugo l l i
ii bi i li li il

ruin ft tafiafeseestia fulvuni, inlensius coloratura quam in If. punctatt. I'ulia hreviom petiolo 3 lin., Limbo « poIL luniw, 4 5-20 lin. lalo. Brariew 4[^] lin. longrc. Horoa i lin. longi, pedioeUo longiorea. Antlieni: apiculis vix distinct!):. An mas If. punctate £ Ad sect, iv pertinet. (v. s.) P- 406, sect. SvciNONKunA, Antberis nunc apicalalis, lege: antlieris stepius api-

culo unico terminal is. P. i97. M. OFPICINALIS. Foliis acuti»vel iicuminatis, lege : foil is oblusis, aculis vel rurius acuminatis.

P. 498. M. VENDS A. Specimina e Chicoplaya ad M. Pavoms, hie deacriplam, refc-reada. — In planta Sprucru attente obscrvalA folia puuctaU, sod puncliB raro polluciiis, nurvulis lortiaris contra saspus pellucidis.

M. PAVONIS, novel]is ferrugieuo-toineiUqsis, foliis ellipticis vel oljovato-ellip-ts oblusis vel breviler acmiiiiiip basi obtusis suj>erne glabris subtus plabrcs-u i b s iiervia laieralibus Htrinqc 40-22 BUBpatfnttbus,«M»mia ma8C. folio sub-ibua v«l tluulo brevioribus, bractea ovato-acotii higacibus fasdculos

J f l

rap. iM-r.jtpec. sine A. oec fir.). Folia 8-5 poU ieaoloa-*hii.)ii'iipon. lata, juiiinni polluoide punctuluta, esBhaaopaoatolsI m eq»e. minus rerlia Pospp.), tunioe (abl adest) acu*o oec obLiiso ut in M- venosa,,nt>rvis Inter, patentiboa nee ieraipatientUnis. Fasciculi 3-7-iiuri. Bractea 2 lin. Fructus i2-15 Jin. longi.pedi-MHO recto crasao 3-4 lin. t'uKi. (v. s.i

P. 138. Bectio OTOBA. Locuua difjunctia, iege : oculis BQIQO di^junctf*. /'. 19!>, lin.

i. M. OTOBA. Sfwcimiia PcoppiBii dilferunt foliis subtu.-i glancescentibas, QoribUfl masc. minoribus (ut pote ox alabastria dijutlic). Varielas (J (f10 d i d

P. 499. Sectio COMPSONEHU. Characl. rtAfc : Bractea; iutordum fugaces minima! circa baatn petUseUornm. EferacteoUe sub flora tpsomil hi?. Nervi t^rtitirii foliorura in i iT ptimanwn ct secuudnrios nee solum inter Etecandarips extcusi,

P. 200, lin. 7. Dcleniwn. qtUB de num. 4791 Pffippig. Confer infra.

P. 200, lin. i'Q.aide:

48*. ULDSBfJklt (Spruce 1 hork n. 3468), glabra, foliia pboTOto-elJipticLs utrinq obtaaa membranacea peUucide subpunctatis, nen'is luteTahbus utrinquo 7-tertiarilfl crebris, raoamia inasc.. petiolo brevioribus, lloribus minimis. 6PTOL Panure, ad ri<> Daopes, in it. Ntfruxn Brasilia) Bent, delluentetti (Spruc«_jo, 24C8I) Folia 5-8 poll, tonga (tad. petiole 5 lin.), IJ-ipoll. luta, atriuttte (in aod. ram.. obtasiBsuna.obtaaa vel subacuta, uervis aemJpatientibuB nmrgiue estn-niu curvatis ot convesis, i^rliariiri vntilr diaUuctia. Pedunculi (maa ires, S-3 li u. longi, atrnplicefl rel remel ramosi. Pedicelli apt inculi vel ejoa eamornm tnbellati, lineam longi. BractesB fupat-es, l n. longm, ovatn, drca oriofne pedicellorum. Bracleola nalte. Alabastra rero roatuxa-} lin. longa, ovoidea, obtusu. Antlii>r;c M. Sprued. Folia simillima, s» .■.. (l. aj

48". M. CAPITELLATA (PcBpp. ess.), pomis ro)usqna glabriB, foliis oblo obovato-uMoiiti^ ubinsi^ acuminatia basi acfelts memhranacea [lelliicidtl^ iuunctu-latis, nervii latorialibus utrinque 10-H, tertiarua crebris, rao j COBIDO-siria, petiolu 3*-4-\u longloribua Borequi iml-Tiilis, ramulie iulioruscc-ntiffi alteroiB breviaainiifi llofres ombeUtoa gerentibua, lloribuB parvts pedicello rablon

P

(iin-L petiolo 6-B lin. lougo), 80-tfl On. lata, forma el nervationsIbl. M. Spmccl ised netvia lateralibus paulo numeroaiorlbnj, Raceroi tnasculi hunc gemftii, blpoliica-rea, ramulia lateralibus aumerogis aitornii i-^ lin. longis, apioe 3-5 Bores Pedicelli $\frac{7}{8}$ lin. longi. Flores profunde 3-ndi (nec ut in M. Sprucei semitrifidi), $\frac{5}{8}$ lin. longi. (nec 4 $\frac{1}{4}$ lin.), infundibuliformes (nec campanulati), extus et tota inflo-rescentia pilis minimis adpressis puberuli (nec glabri, ut in hac specie). Specimen

Jmris. viili, UKHJfemi

iraijcrfectum eral, vl tniln viddiatnr SI. Sprooei (auprop. 200), <al m,wi ' nunu viso parte epeciea ili\t>r?a. (v. s. in Ji. reg. ber)

Rioribus. 6 Arl Maynas alto (Po-ppig! ntM, in bari. reg. her.). Polia 7 polj }lluVn iin-L petiolo 6-B lin. lougo), 80-tfl On. lata, forma el nervationsIbl. M. Spmccl t i a lateralibus paulo numeroaiorlbnj Raceroi tnasculi hu fti b l i

PROTEACE./E (auctore Meisner).

- P. 816, ii. 13, *tidde* synon. s PruUtú donsu Wilkl. cmun. suppl. p. 7, Ujste Link, ex DC, ailuut. \\A£.
- P. 218 g 3, *addt* : 11. llr. in Li mi. Trans. 10, p. 58.
- P. 223, n. 35, *adde* synoi.: Protea **divendfolia Willll** ciium. p. 138.
- P. 428, n. 1<o), *adde* sytitin. : IVolisi I in ift.il iu SVillil. (-nuni. p. 138.
- P. 229, *adde* : 07. LEI;CAUENDTIUN C A C U A T I / M (Link eiiuni. It. **benoL** 1, p. 115, 11.105(1) • iNuiiiiiiL JloruL. Ilanii **purpuwceatea** hirti. Folia 8 pull, **kmga**, « liu. lulu, scssilift, **taneeojflta**, **apico eaUppa**, **giolliifli** liirsula, vuttifjiliu.—**Hart**. Augl. » — Certe ao)3 <'>t I'. **caudaUTimiib**, I[U;L; **Spatalla caudata** et. **Thunbergii**, **lapra**, p. 310.
- P. 847, rt. 66. CitittiH *adde*: **jJpreng**, **Qfrfl** Kut.l. 1, p. 100.
- P. 250, (n/Je : P. iloiKa Willtj. 3= Li;ut:attoiidrou lortmn B. flr.
- P. 257, lin, S, *tegc* ; S-t)-{JeutaL)B.
- p. «58, ii. i*. i, lin.* 2, j>ro Ui-vis^iaic, **bge** : **levissfme**,
- P. 461, tiq.** 9, pro i)Jge, tejfe . * Aui!*
- P. 310, **lip.** 4 4, pro scctiouis, tej< ; seclioni.
- P. 278, n. 10, **liu.** (i.joro AUonuiiLhiii **fttriCflIB**, /<[(: AfioniuiUio Son •
- P. 884, lin. 8, *pro t*;aljiitulit.^h, *teg** : **Capiiuli**.
- P. 984**, n. 4, **atfesynoi**). ■ **ftoim** plumigera Tluitii). ID Mem. Ac. Pfttersb. 1818, t. 19. **Sprang**, HCUL* **Eiidt**. 1, p. 100, us DC,, **adnoL** ines. P. 28tl, ii. 7, *adde* Bj'iiou.; l^otoi **QOfROta** Tlmnb. 1. <■.. **gpreng**. 1. «. I. 15, p. 100, BX DG., nut. mss.
- P.** «>3, **g9**, ntWe.-H.Llr. I, »p, ISO. P. 295,8 3, ^{adie} ■■ 8* **Br.** 1- c p. 130. P. 488, liu, t,]>ro viJi, *lege* : IKJII vidi-P. 300, g 2, *adde* : U. Br. I. c. [»]. 130. P. 81t>, n. 15, lin. 3,prff laxtfolii, *itQt*: Lixifolii. /'. 320, n. 20, *adde* **aynoD**. : C. tiallocliii Kuril. Miill.? tesle ipsu in Huok. Journ. 1850. p. 15.
- P. 3*^s. ttn. 10, kflf r Nn\ vi-1 t!ruj»;>t **8X\$UC0tl**, cli;.
- p. 341.** (S U E V I N i Bynowymla *adde* : *Cevuina* Mul. CliK 159, 184.— *Gtvina* Lam. 3 7<<
- * P. 348. Tri]>. V, **lin**, ?, *kqt*: *GrevilUa Hakeo-a* End). **P.** 348. XXVllil. MOL-LUVA, *adde*; Mi.-istt. in Uouk. Journ. 1855, p. 384. P. 35*. n. 13. *adde* : IVul. Miill. **in** Hook. Journ. 1856, p. 900, n. 157'. P. 353, n. (4, *adde* : P. Miill. I. C, p. 205, n. 155'. Frutex. tn inoul.ilUH liuiuilis, r.jliia l>revioribU3 fere ovalia, in vallilius ml **gtatunua** la-iwJulijm oxorufioetia (Nhil!. !t).
- P.** 353, u. 15. **Ford**. MiJlt. t. 0. p. i0<, n. 1M'.
- P. 354, n. 18, *adde* : Heichen! i. 2, 1. 105.
- P. 355, a. 39, *adde* syimn. : Ii. liuwiria ulha Lodd. 1. c.
- P. 361, n. 44, *adde* : Hot. mag. t. 5007. Ft ores uiiiskUi u\nee hi lei.
- P. 368, EI. 73, *add** : Ford. Miill. in **Rook**. Juimi. 185a, p. 207, u. 158'.
- P. 379, ii. 118, *aide* : F. **Mull**, 1. c. p. 207, u. \ 59'.
- P. 382, n.130'. G R K V I L L B A POLYBOTRVA (F<rd. Miill. in **Hook**. Journ. 1857, j., **8SJ**, niiiuiia Ujrotibufl adpresso **pubendIB**, iuliiis indivisis vul 5-3-fidis re) pin-DiUiiti ri-filissubscseililjus supra ylaliris .sul*lus soriceis **promiDttlo-S-aerviia** irmr-^iiu^ rai'-ui'vis i - itu- lincaribua in'iiii^ spbacelatp-mu CronulatiB jnl't'iurrimis, rui;0Diiti eiuug&lis i.li'usi! mottlilom, ctilycthUfl **eitus** rum if in>l ario slyloque fiial>riu **Lolui infra medium lead** nivnili^ **pedi-** oHo **Ixipla longloribus**, stylo **longoeuarto**, ovario **stipitato**, **Btigraste oblique** let-Yi **lunge** UUIJMWHO, follit*ilt> *xubroUiMlu* *luviltir compressa* iigntmctinU^l **bovl**,

•^minibus orbiculari-ovalis, alft nucleo cocolore eoqne tripln angustiore. j Ad basin mofft.M'Adam^BangB (Ford. Muller). Arbansounii. Folia fl-9 poll-lon«a. Bacemi conferli naucipolU«ar«. baaiflori, albidi. lilamlula hypogyna coiwpicua. Fructaa uncia brevior, parum lignusus. Scmiua soniid« cuuo-iutiea. G. ccrato-phyln pmpiuquii.

P. 384, n. 138, *adde* ; F. Miill. I & V- 808. ■»■ «»'•

P. 384 n ur? G. ALPHIUNSIANA (Foid. Mull. 1. c. p. 88), ramuhs twetibai vtlu-Qaia foliia linoari-ensiformibua plains csro&K voriaceia sonsmi m patiolum brevem aiunistatis sphacelato-acuniinaUs J-nerviis eveniis utrinqufi pubOTjdis, racemia Spaaculatis Bpici&rmibya elongalia Yelutino-louicniu^s, calydbus pedieeUo duuk) loDjdoribuBtaliw cum piatllo aesaili BemipoUewi glabria, atigmala oblique

WniinaliT:in oval.....ntro Blovato.^ Ad rivmn Suit's Cre^ ulibujue m doserto Australi.-M oentralifl (Mull.). Arbusculo banHu tore Btkw arqoreacentis. Fcilja pie-taque4-5 poll, longa, I&-1 Bn. hita, Indivite, plus minua curvata, dUuto *!rldia j Aricea ovato-cordati, puncJfa vaaotoibni sBquidUtantibiis. Racemi Inferae ramoei basiflori, undiqaao-tomeatosi, nunqiam brruginai. Calyx vox*. 4 Jin. longus, intua flavus. Ulat.dula li uusjkkua, uigH»c#|M. l-ru.-i. ignol. AIUute Q.polystacby oi siuriii.

p. 394 n r HA HA CHOHDOPHTLLA (F. Miill. I. c p. a:t), glabta^ tamuUa KTB-tiburil.i'vibu^ pruinolai*, roliis prcelau tibus IndivisioxsrulclsacutJa, cleatricilraa late ovatia pin ularibu* wquidisUintibua uno central!, racemis exinvoluctatia palentibun, bracUda caducicsunis, cu podicfllo glabwi poruffl luuttiuribuu uUhnjuB glabria, atjlu lungu eisurto, sliguiatv uBLiquu tenninai late ovatio wnbualo, glandula Uyog. orussdovato-liipiwrt-piud, cnjisula ^]» uol-litius arenosis, ao fl. Sturi Australiifi centralia (Mull.). Folia pleratpte pedalia. Racomi pedunculati, multflorl. Horo cum pudiwlllo ^{j1>lv} "i1,11 Imiyiurea. Golyi vi\ Bomlpolicaria-Pistillum ctrc.10 lin. kmgum. BabltuaH-Gunjilnghaniu.

/. 396, n. i('). Synou, Miill. exdadeodamet vorisim. ml ii. 23 refraanunL,

P. 398^ n. 23, *add** synuii. : II. Hexilis l'cnl. Miill.V Cfr. BUpra p. 3iM>, n. 16.

P. 405, ii. 57, *adde* Bynon. ; !:mkxia florida borl..

P. 408, n. 10, *adde* : Drinnyi. c^ll. 3, n. 380, fide gpedjp. Itedl. in herb. D(J,

/. 41(i, u. 103, *adde* syiion. : HmboUiriuni sulinf'uliuin Will i i. p. 142.

P. 443, lin. 14, *lege* : terminalibusque.

/ ■. 423, n. 1, f *adde*: *Feed*. Miill. in Hook, Juunu 1856, p, 208, n. S(H\ Spicuj termioalwfit axillares gubsolitariffi, uv Mull. 1. c.

P. 448, a, 12, *adde* : in prov. Minos derails, Clausseu,Ctlfl nm. in hierli.DC. P. 4i9, u. 14,7, odd*.■ QirQ8 Tujuco, pruv. Minafl-Gi!muts,Yautiicir,n. 43< ! in hit. DO. P. 434, it. 33, «, *adde* : IMiupuUi diveraifolia SchoLt oeoo Bras. Pll. 1, j]. 3, a. 3", ax DC.) not. Hiss.

p. 43U, n. "' . I I K L I C I A AumAumcA (V. Miill. 1. r. p. ii), glalmi, fbHII Icnui-eoriawis lanceolalon ■■■■■■ kiogerril paucidentatiB planis, racemls ^picifonnil' ■■■■■■- ceniuisdda ouiauUbuH [aurais),glanduliB Uypygyula liberriB_Fovario Befflili tomentoBO, sligmaie upice ITUJ W rivuloa prope moutes

tata, ba p , p t o l o parbrevi, Btyliu iri

P. 439, u. 8. *adde* : Zotting. pi. Jap. BMtoe. n. :.u2 ! (v. 8. 8- 1867, in iicrlj. DC.) ' p.

440, n. 13, ad«/«- In mont. Sikkim et Khasya, region, eujjtrop., nl\ 3,000-0,000 ued ,Hook. fil. el -«i!

p, 443, lin. :^>, pro Novaa lluil;nnli;c, Ugr.: Nuyaj Zcelain.li.i-

p. 4il», li u. »81 k(K ■ Samina U^BOO alata, al4 upice truticalA v«l rotumlatA, hinr.eic.

p. 4.r>), lin. i,*M* ■ Utitt. lil. auppl. p. di8.

P. 453, li. *!, lin uliiniii¹, pro barb., tepe ; hurl. Eev.'

P. 4ii4. i > . 5S. CH. tot. rag. L 1728, QXfi|u fr. Liu. saq.

P. *04r, n. S3, odde : Bot. mag. t. 490fl. B. iqjocio»» Liiutl. in Bot rag. t 1788

ELBr.),ei Hook. L & Plowa palfide citrmi. p. 466. Bpodebos nondum

descriptis, *adde* ; It. TOWENTOSA Ferd. Miill faon

m Book. Juunml 485«f p. 327.

tlloa

Use AdsniiV Elange (Ferd. Muller). Folia plerumqie 3-3 poll, tonga, i',t poll. tata, ba*i KBpissinw cuueoto-contracte! peliolo parhrevi. Bl i is.

700 ADDENDA ET CORRIGENDA (AO CR» MEISNER).

P. 4C(5. Sjwdebusexclusis, *adde*: B. FL. OKIDA liorl. -= Hakou ilorida B. Br.

P. 480, lin. 42, pro extus aucla, mem brand, etc., *tege* : exclus aticta memhrana, etc.

/. 481. Ad calcom generis DRY AN DR.E, *adde*:

S/jecies exclu&w.

D. COKDATA TliuTilt. <= Elaiococca vernieosa Juss. (Euphorbiac.)

D. v E ii N i c i A Con-en. = El:r>ococca Vernicia Juss.

THYMEL&ACE^E (auctore Meisner).

P. 490, Hn. 20, *deltalur*: \c|.

P. 496, lin. 40; pro Carpentaria, *lege* : Carpentaria.

P. 407, ft. fl, **lin. 7**, pro auctore, *Ugt*: Labill.I

/. 408, n. 10, lin. ultima, pro artiaialata, *lege* : apinulata.

P. 501, n. 49, lin. **peanttimt**, pro pneo^dantis, *lege*:-

/. 515, lin. 5, pro ultlnitatiLus, *lege* : allhiitaiis.

P. 517, n. 01, pro P. Areuaria, *kge* : P. arcnariu.

P.Mg.CANSJER.V (I).

/>. 540, tin. 9, *lege*: a vern Cnnsjcri Juss. ctifTert, **etc.**

P. 619. Ad calcem genorisCansjcnp, *aide*: Spijpies exclusa rC. M

Spreng., est l'otameia Thourarii Uuem.ct Schultz (**PtOteSott?** v. supra, \u 331>). P.

543, nM 4, 1 in. 5, pro 1). Linifolia, *Itge* : D. tiuifolia. P. 524, n. i, lin. 7, pro

Kraro-voqui, *Uge* :Traro-vo(jui;et ad calcem Bjicciei *aUtt*

(v. s.)

P. 528, lin. 14, *Uge* : P. 528, n. 2, wl **fauna**, *adde* : {v. s.) P. 531, n. 3, lin. ultima,

Uge: v. s. sp. ct c, etc. P. 534, n. T, arfrfe : D. alpina IWtol. fl. ital. 4, p. 336*. p.

532, n. 8, *adde*: D. **Cneoruni Bortol I. c. p. 338"** (**sxel. {}**). |3, D. Vorloli flodr. el

Gren. Verlot cat. jard. Orenobli! 1857, p. 73. P. 535, n. n, liii.-fl, pro D,

Btaffiyana *tegt i* Delayana liortul. Caulis erectus. Folia

coriacea, circ. julllicaria, 4-5 lin. **late**, sumnia Ilurtbus breviora. Flores albo-rosei,

suaveoleriti's.

P. 548, *ante* Kdpewurllian), *adde* : *Obi*. Lauraila hypericoides Plum. Dosconrtlx fl.

im'd. **dm** Antilles 7, p. 253, t. 512. Plnnln ulisourn, bcaa quidom (e« ic.) Uaiilmi

fimiills, **Md** fffoptet i"li;i j"l"liiii'iiji.-inun-tiilii, **Oorca diplooblumydea ut cor.**

liilubialiu **C9T**te alitmi i>rdinis.

P. GOO, n. 4, nrfrfe . Mt-isit. in Mart. II. bra?, 14, p. 73', t. 30.

P. 001, lin. %,prt> plitcctiis 3, \egt : jilnrentis 2.

P. 004, lin. U, pro rnronatJ', fcj*: connate.

P. 001, n. 1, *addi* : A. **Affllloebfl BboiC Ic.** t. 0.

P. C02. GYHINOPS WALLA **Gsrta**. *adde* : Tb\vaitt*s, n. 1828! Raiuuli graciJos,

glabft. Folia 2-3 **poll. longB**, 8-12 **lin.** iata, subcoriarea, plus minus ucuminaLa,

glatwiTinia, **deasiffllune** (**Galophylli mncv**] **tisaswna ranoso-tisefita**, **vowKa**

leuer-rimis **paraUelia subtus BubpromiQulls**, sulim inintersis **vel** uhliteratis-

Pedic^lli 2Jm. **toogii com pedunotrio** cominuni vix **longfore srtoiulatf**, **soberoli**.

Drujm **stipitata** (stipile **la&td** 2J **tin.** lougo), ovali-oblonpn vel **obovsta** breviter

upicu-lala, compres^a', leviter rugulosa, glabra, 6-8 lin. longa. (v. s. in Iierl).

DC.)

(i) **Bynos**. *adde* : Miers in Anu. of nat. lust. scpl. IBM, p. 172. CharacU geu. *adde* : uvaiiuu (**ei** Miers) basi 4-loculare. Badicula su|>era, nee infera. Cl. Miers hoooe genus ad Tliyvnela'aieas a-tulil. (Alph. DC).

Eucarpha R. lir.....	
INDEX NOMINUM	
Euotossu Endl.....	*87
Euconiandra <i>Athp. DC</i>	*88
Euconogpenuum <i>Kndl</i>	W8
Eudaplmo ('. A. Hey.-.....	5*8
Enrlryandra J/eisn.....	^''
	ft80
	34U
gn Endl.....	.VI!
<i>Eulinostoma Meisti</i>	
	869
Eimiimelos <i>Bndl</i>	448
<i>EumMlbeckia Endl</i>	18<J
<i>A. DC</i>	200
Hunk, ft Thorns. ...	423
180,	BS2
5n4J	484
Euosyrw <i>Athp. DC</i>	497
B End]	456
	<2
Sriisl.....	80
EUW>LYGONGL-E C. A. Jfey.	
E Etdl.....	
	212
<i>ryspermutn Snlisli</i>	
HiiMnlalum <i>Alph. DC</i>	681
<i>Eutarcocolla ICnd!</i>	488
■fctbttno <i>A. DC</i>	639
Bewikatmsmia .Vm>i.....	543
Eiocarpus <i>Labill</i>	087
	087
Meisn. mon.....	143
Mgpyrona rourn	*43
<i>Pagotritictm J- Bauh</i>	143
<i>Faurua Sarv</i>	344
<i>Fitchia Mela</i>	348
<i>Franklandia ft. lir</i>	327
W ^ B <i>Meisn</i>	>27
R. flr.....	
liiiiifera &<<and.....	sax
L.....	681
<i>Gaywi Bruce</i>	230
<i>Geissoloma lAndl</i>	4>S
(iKISS*)LOM ACEiE Sowd.....	401
r. <i>MssniMEM Endl</i>	491
GMB'NU Lam.....	<d>8
<i>GevHina Mol</i>	698
<i>GtooAfa SaJlsb</i>	212
<i>GiUchrocaryon Bndl</i>	62*
<i>GJtafrvcoUd Kii<></i>	490
<i>GUwhrocolU i. DC</i>	4>o
finiV/iVi aucl.....	574, 59a
<i>Gnfdin L</i>	580
<i>GMDIKfi Meisn</i>	505
<i>Gnidimn Spach</i>	538
<i>Gomphoiheca Null</i>	2;i
Eekl. ct Zeyh.....	51*
py <i>Fisch. tt Jfet/</i>	
81	
<i>Gonopurum C A. Mey</i>	
79	
<i>Goodailia Benth</i>	527

tirerillea H. Ur..... U9, 698

703

ET	
<i>GKRVOAMJ& Neim</i>	348
<i>Grnbbia Berg</i>	618
<i>GRWHI W.K.K A'firiJA</i>	HI7
<i>Guaiabwa * mw... Wm</i>	iso
iliH'vina <i>Molina</i>	341, <98
Cyiumeritnthra -i. DC.....	200
<i>Gysmoocoo Wewti</i>	514
<i>Gymmoecoo Fisch. el Mey</i>	496
<i>GVRIOPSIS Meisn</i>	(S01, 700
<i>IWRlnops Cwrtn</i>	002, 700
<i>Gyrinopds Desne</i>	f02

673

Uatinothesium A. DC.....

*Hakea Cri**.....

Ilakra Sciinu!..... **893,**

IAKEMMBnH..... **348,**

HAMAMEUDACEJE Girdn.....

Hamillonia Harv.....

lmmhmia Muhlent).....

HnmHtnnia Sprcng.....

*liar<ja.sst'rut schiede ^t Deppe.**

Barveya Ptnl.....

Hdicia fcoir. -.....

liilitnphyllum Blum

I B ' D

135,

Htteinel

I Idwtngta Willd.....

Htmiclidia H. lir

Ifeuslow in l'l.....

lfttroUnia End) Hetarolena Fisch. el

Moy *Bippophae aucl*

Hippophae /.....

Holderlinia Neck

IOLOHACEJE L

Konfttdia .1. DC

Horsfieldia Willd

Uh Kit. rl Snlish

Hoerh..

lry<< H<<* e(71*..... 209

Iryatticm *A. DC*..... 201

bomerinin /i, iir..... 1124

Isnpit^on *It. Br*..... 21fl

Isosl ylis li. Ur..... **466**

Jenkinsia Griff..... **405**

Josephia Knight &t Salisb..... **487**

Kelleria.....

Kncma Ci.....

fCntfOM *Lour*.....

KnightU /i. ttr.....

Koenidi /..... B

Kl *Tbeoph.1 A dans*

098

574 641

lioijen..... 497

 h. *Bnypn*..... 496

Lagctta Ju.ss..... 607

* ... <07

Lagettu Mart..... 283

..... 1 x5

200)

200

446;

704	1NOKX NOMINUM	JWYRISTWE.E Br	j^7
		Myzodendron.....	<30
	<i>Latfunea</i> f.imr. ■.....	83, H3	
	Lambertia Nm.....	420	Xanodoa Banks B7S
	<i>Lapathum</i> Tourn	37,	\i AV6w FcLiill..... JH7
	Lipalhm . <i>Vcsit</i> ^k.....		Ncclndni Ber«..... 56(5, 580
42			llnvb..... 599
	>nip	ii^	
	<i>Frntn</i>	iii	
	Lastarrisa <i>Hiumj</i> ■	180	
	LAURAC&&	*«*, W5	
	Uavdt J*m«.....	53S	
	<i>Lauveola</i> Sparli.....		
	M*		
	<i>Lnurenla</i> Plum.....	100	
	<i>Laurtoh'ules</i> Spcl.....		
	589		
	Mnkeria Scon.....'	*-4	
	<i>Lepidorarpodendron</i> Hncrh	311	
	230, Slii.		
	<i>Lcpittocarpus</i> I.....	-II	
	<i>Leptargyreia</i> Kaf.	OOT	
	Lolliioneria /f. Br	G77	
	Le})la5lylis Afeun.....	'tt	
	1		
	Leacadeodroo <i>fh-rm</i>	ai *, o<m	
	i.....	2H, 230,	
	^53		
	Isueddendros <i>llt-rrn</i> . cat	il i	
	<i>Leurosma</i> /f/'n/A		
	bracospermam <i>R. Ur</i>	253,	
	Linkia Cav	3*9	
	Ltw»toma FTolJ	sw0, 100	
	<i>UxMsmtis</i> II. Br		
	352		
	Lomatta Br.....	◆*!	
	<i>LophoKtoma</i> <i>Meixn</i>	*«Kt	
	<i>Lyjfia</i> ,Vt'itn..... r,	r>i	
	i		
	Lygta Tasann.....	531	
	<i>Lijonia</i> Ilalin		
	79		
	<i>Lyssanthv</i> Kui^ht cl Salisb.....	349	
	Macrostegia 'lure/	400	
	jtfafilmia VeU.....	ITS	
	<i>MniUtathyt</i> BMU.....		
	Krt		
	Mangle*ia End 1.....	349, 391	
	<i>Manslcsiu</i> find!.....	3JI	
	Mezernnn C. A. Mey	530	
	Mczerouiii <i>Spark</i>	530	
	<i>Microdinium</i> ,V<uri.....	578	
	Mil. ,4/j.fc. 0G.....	080	
	tfida A. r.»nninj(h	081, ii8i»	
	Mimeics Satob	202	
	<i>Misdim'uryovi</i> <i>Kadi</i>		
	'M'!		
	Molloya <i>Mc'isn</i>	348, fi»g	
	MoKnokarvon Diosc	iK>>	
	gfneronea llenih.....		
	ij		
	Uahtebeckia Ifnan	1*5, 608	
	<i>Myosrhylos</i> <i>tiuiz.</i> el Pan	<i>tiii</i>	
	<i>Myrisk-a</i> /,	18fl, I	
	<i>Myrixtiai</i> III		
	189		
	MYKIS'I ICVCE.K <i>ItnttH.</i> ..	187,	
	09JS		

ET SYNONYMORUM.

V, vsvVi Miirt	
Nemacaulis Xitti	<s
Nivencia /(. Ur	990,
098	
Nordmnnnia Fisi-h. el Mey	S90
ty	a«I
Ociarillum Lour.....	BIS
(VLKAG&M..... f!20)	023
Orophacemeria A. DC.....	(tso
Onij)i»conu>rtii Knit.....	980
Ofihira Alph. l)V,.....	018
Ophira Burnt	tin*
Ophira l^im	618
OlHimE E BdeM.....	611
OPRIIUACE.E Arn	
O))ttisperrmmi Lour	
OreoctUis II Ur.....	445
OrilmH. Ur	423,
Oritina U. Br	423,
424	
OniltiiJiiins Mcisn	i'»4
firHmriiryfl Atofr. d S/McA.....	31
(s>ri'li<'arp(K,1. //'. '.....	635
Osyris /.....	032
Osyris Seep.....	i>07
Otolw A. W:.....	198
f Jviiiia lf««W124
Ovidin Hnr	52*
Oict'iiitt Ililslfiib	39
OxygOfiBin linrch.....	38
Oxyincriii Rml	CT7
Osyria W/W	37
Oxyibeea HtOt.....	23,
*,s)3	
Palla&ut L. f	29
Saltsh.....	343
S;ilish,.....	299
PntteiHm met. 5*8, 551, 559,	
501	
5rtil, 573, 574, 5«3.	
Passer inn Font	406
Passerina L.....	CfiI
PASSERINE Rilling.....	493
IN'ddiea Barwey	52*_r
Pena;a L.....	484
PEVvEACE.fi It.Br,	483
PEN&fi A. /W	48*
Peiitmtticttilon Garln.....	329
Porscarin Afma.....	101
I'ffsivitrUt'Wturn.....	83,
101	
PBRSCAHIM Adam	1
Persoonia An.....	329
PEHSOOSIK.E Ktirfl.....	327
PBrrepubli I{. tir	807
I'clraphile Kiull	869
Petrophiie Knight et Sallsb	8«7
Vhah-ria Jack.....	003
I'hi.lm SMI	590
Pfi^SmkntdiM /. flC.....	8W
I'lnjUohnm KtvH	506
Pi in Hen Bank*, rl Sol	IW,
PiptDchlanya Meitn.....	BS7
I'iptarhl'tm'is C A. Hey	?**
PISTACI.+ : Adons	*87

meuranthe Salisb..... " afi ftASTALB*
Pteuropimu Turcx..... . A. DC. 094, 681

0 681

SanlalmiL.
Stmtalvm Spreng

Podoptera Bvmb.
 POLYC.ONACKK *Lntil.*

88 **Sarcocalya Bpn** POLYGONAGE
 SarcocoHa A wit/i
 IIM is 147

/E Meisn. gen,
 POLYGOSBJS Juss
 WHYGONEii Jaw ^
 SorcoManHm Don.

Scteropyrum Arn. 622
Scolymocephalus Herm. 211, 212, 230
 262.
Scopolia 194
Sebophora Neck. 283
aria Burm. 283, 698
aria Salisb. 607

Polypntfita C. A. Mey »J
 gSflraoblto W'irl. «(?««.
Polygonella Wfcfc.. ••• ih
scfuspfa Schreb-

Simsia RL r **>.*? • 25
Sirium L. 81

Polysonuin
 Potil'onum * »/«•>•■
 JJJJJ Afl.M.n; ■ - ■ ■ •••••, l£

Sefn Shepberdta 303
 WWI 306
pheroclinium Meisn. 574

PROTEGE Meisn.....
 Pseudals *lusne.*
 - - - *Pseutlantlms*
 Endl. -2 til
Psitsolemn
 Patlotbednin i- | uvl _ , . B70

Spalalla &»*««* 551
 548
Stifer fl and 450, 699
 5
 CW, 325

PUneeecvM End).. ■ ■ "" 29
 sy
 Plm.pynim //(«/>. et .Vac/.
Pteractegia Fiv/i // Key ;'
 PTEHYGOCAIUVK *ifeisn*
Ptychoerpa B, Br

Null 348
Stirilngia Endl *Spach.* 31
pinaca 618
 618

62! 202
 411 COS

Rhopala Scftrfb.- «^« 'g

Strathfota L 349
Stfflaptertu Endl 196
SLjlapterus.4. f: 185
bhjhuus Knight el 185
 Sy«.... nan A.J5C 274
Syromeria Smth 327
 SYM.MKKII I- W««n l 314

Quadria BoiieIPav 3+7
Dutnchcunaia
Qnirichuuwli Penlll.
Quiiietiimatium VO/I

Undo jit.skua Turcz 57+
liaifaniu SVnlt 185
RHABARBARB* **>« 4 * . ■ * i 30
RAabarbarwn Tourn ■ ■ ■
 f a T e l

Symphyoneina 11-^{ur} 446, 699
Synaphea it 84
 p *K-Tephis* 84
Adana 23

Ilhi-iim (137)
 •i.ti.i MMM T'j!

Tephih *ei«n 438
Iraraphis Miers

Aul)l
 K
 RUMIGE E'!. A.XtU
Itupala Wall
 ; t * c A (i « Knill
 C.
 ^

... **Thecanthe*** Wikstr
4J4 Thesidlom Sond
 41, 693 THES8II I I, PC
 Tke\$totvrit Bmdlh
 179 *Thesiuiti* aucl
 178, 181 L
 L

<i>Thesium Thunb</i>		<i>Tripluris</i> autl <i>Tripliris LAjeff</i>	
<i>Thwnhauwera</i> Mart	*85	<i>fropocarpo</i> Don.	171, 08
<i>THYME'UCE.ELindl</i>		<i>Tttpein</i> Korlh	630
ThymeUra <i>Tournef.</i>			
<i>Thymelaa Scop</i>		VAGINALES I	1
TilYMEL EACK.1C Meisn...	700	<i>Vylaxqtiezta</i> Bertol.....	171
«3.		<i>VEPRECULM L</i>	W3
TmmiMM Adans	209, MI	<i>Vibo</i> Mocnch.....	40
THYMELE.-E JM«	490	<i>VUmaa</i> Neck..... «.	230
<i>Tlt)iw:linu</i> Hoffmanns	580	<i>Viroia A. I>C</i> 104
TRYMEIANZM Dnsiort	82	<i>Virolet Aubl</i>	104
<i>Thysanetla ^.</i> «nji/	135	P Bi	U30
<i>Tiniaria Meitn</i>			
<i>Toxnta Ailiuis</i>	83,		543
<i>Trarhythnt \uti</i>	1	<i>Xeromeria Kadi</i>	
<i>Tngatrnphaxis Janh. tl Spaeh</i>	0	678	
<i>Tragopyrum Janb. tt Spach</i>	1	<i>Xerosloie Bndl</i>	375
<i>Trcujoypyrum M. Bieb</i>	7* ,	<i>\} I.....fluin Smith</i>	433
<i>Triconwjlwi h n L'li [et Salisl</i>	7		
<i>Triytmonirpus Bert</i>	76		
i <i>G. A. Uey</i>	77		
	77		
	4		
	4		
	7		
	44		
	171		