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Amour

W. H. Kinsper



1
16.40

STIRPES CRYPTOGRAMÆ

VOGESO-RHENANÆ;

QLAS

IN RHENI SUPERIORIS INFERIORISQUE, NEC NON
VOGESORUM PRÆFECTURIS

COLLEGERUNT

•I- B. MOIGKOT, Br»y«riMuiii .Tied. »««., C. V>iTI, L-K, Argentinensis tavull
Med. .trgent. Boiau. Prof., tit \ \ . P. SCHIMPER, Mimri Hd
Histor. natur. Academ. Argent. »i>n-crv(t<>r.

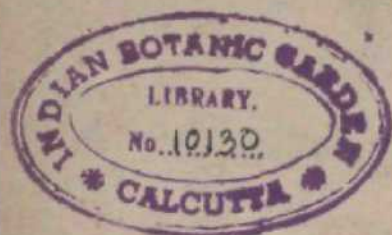


— fleus 0. 1. tl nature uihil frustra creaverit.
Posteros tamen KL ia«nluiw fore ililiatif; t' musi>
anguror, quot reliquis vegetabilibus. —

lino. Cat bono? Aman. Acsd. lum. III. p. 111.

FASCICULUS XII.

BRUYERII Vogesorum. 1845.



LECTURIS S.



COLLECTION plantarum cryptogamarum Vogeso-rhenanae olim prospectus nos esse putavimus, eamque quantum fieri potuerit arduissimam atque omnibus nuraeris absolutam in publicum edituros, si junctis viribus singulos undique coquireremus et in iis examinandis et publicandis communi cura versaremur. Quam spernere, ibi tamen audaciter, alit quoque mutua qua nos dudum consociavit amicitia, dulci litterarum et scientiae commercio firmata, adeo ut fidenter institutum nostrum ad felicem finem perducere credamus, faustis avibus olim inceptum, et votis viri summi venerandi, praematurato fato nobis erepti, satisfacere, quae ipse olim rei auctor et suorum animo et verbis conceperat.

Jam edita est major pars rarus frondosorum et hepaticorum ejus geologicae regionis quam nobis investigationum nostrarum theatrum elegimus, orientalis videlicet Galliae partis? Jurassi et montani Nigra? Sylvae tractus neque non camporum hinc inter et Vogesum late patentium. **Multum** tamen abest ut de peracto possimus opere gloriari! In Lichenibus iuxta et in plantis mycetosis latissima nos invitat provincia. Quod ad Charas aetinct, doctissimi et conjunctissimi Alex. Braunii nostri peculiaria quae huic gregi consecravit studia gratissimo nobis adjumento erunt, Ita ut indigenarum specierum insignis illius familiae seriem ditissimam et fere integram exhibere valeamus. Planarum quoque confervoidea quibus patriam nostram abundare constat, non ultimo loco inter memorabiles stirpes Vogeso-rhenanas venient. Denique, nisi nos optima fallit spes manam collectionis nostrae lacunam explendi copia nobis licet, quando eruditissimus ille mycologus Muhlenbeckius noster, splendidas Hymenomycetum icones ediderit quae ad naturam suis auspiciis delineandas curat. Qui per plures jam annos speciali studio. difficilem hanc scientiam botanicam partem amplexus Florae vogesiacae multis speciebus auxit, adeo ut solae cryptogamicae plantae hujusce dilissimi tractus duorum millium numerum eximere videantur.

Talibus taroque assiduis nostris curis et laboribus unice cupimus scientiam nostram promereri et maxime illa studia promovere quibus cryptogamarum genera indies lucius cognoscantur. Scilicet exiles illae et humiles creature, artificiosa sua et place stupenda structura quam nudo oculo frustra inspexeris, vident sane minorem mortalibus admirationem movent quamque videri colorum nitore delectantes vel immani proceritate conspicuae naturae decus habentur.

Dabamus Bruverii Vogesorum mens. Oct. 1842.

J. B. MOUGEOT.

W. P. SCHIMPER.

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Amblyotfon dealbalas Palis.	IV 1121.	Jungcrmannia inllata Ifud.s.	Nº 11-9.
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(vpiiurn g^areoFOQi Brack et Schimp.	1184.	Sphssrn etercoris />• C	1109.
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JcmgermaBnia de»era par. uaplexft.	1156-	Splachnum sn-raium Bedw.	1104.
JungeiTOannia emarginata v. aquaiica.	1142.	Il'va crispa Idghtf.	UPS.
J(tjigcr(Mmij'a emarginata v. toccata.			
Jangertnannia epiphylla v- icrugmosa.			



1101. *Polypodium vuiggre* var. *serraefum* Willd. So. Pl, 3. ». 173.

Raro in Vallc Getmll™; Vogcsorum oWrfavit amicus Mi,M_nb_{ec}k, D()s 511 frrll,lrts itl Call ia occi-
dentali ptwMrUm eiret Vitam J mitro) villa Z^cncrflo_{es}, jllc, jlt,ttorn,attrf) Wimqt.

* i02. *Gymnostomum rupestre* Schnaff. in iiedw. Sp. 3 fuk, s
I- mp/btu im̄gdi «l)ii Jf«««« AlM« •priori. nzn_{ow} J_u/A ^{upp}ΛΛ, Λ ^{uf}ΛΛ, 1.
Λ illegit.



1103. *Hylocomium gracile* Schumacher. in Hedberg, Sp. Musc. Scand. 1. p. 17. tab. 25.
In JotMt, -* SpfaduiBm jplin-nVum//ri/*c
* ^ogetanmOrnnm* MmtmitHaukiVaUurBlind primu* omnium in-jicnii. Anttuano.



HOh. Sfilaeiinum serratum ffedw. Sp. Muse p. 53. tab. 8. /". I.
In IJJTB rinelinis eJiliuriiu Junwsf loco /jatdtw astale otwrv.irit Schimper.*



1103. Aiiacahpto Innfulia \crs <•(Jlornxh. Biyol. germ. 2. tab. 36, f. i.

Weissia latifolia

In summis pascuis Jurassi præsertim montibus Chauxeral, Chauxeron et Creux-du-Fent, unde ab amico Lesquereux accepimus. Æstate.

106. *Catoscopium nigrum* Brid. *Brjölumv.* i. 2, 568.
Jtruch tt Schimp. Bryol. europ. fioe, i 2. p, 4, ta(tj, j

Wctsta iigrita Hedw.

In Jurassi uliginosis altioribus .state imei, micus ijicissiratis fa_ Chaillet.



•m

1107. *Griminia montana* Bruch et Schimp* Jiryol. ear. med.

<iriHmi.i 'liju'ilns noimutlorum.

Atl rupes circa HeiilelLergara [Al. Itraun) inque Culli.i occiJentali circa Viram .1>rimo vere.



HQ8. *Encalypta eomnifolia* Nea et Hornsch. *firtjol. germ. 2. tab. iti. f. h.*

*Bruch ctSrhimper Brrjot. europ. fasc. *• P- & tub. i,*

Encaljpla a(Bnis Schrag. in Uedu. Sp. Muse. Suppl. 1. tab. 16.

In Jurassu, utii diiur.i lend; u' rarforibus. Æstate.

t ^

lk

1109. EiicaK[ti **apophysata** x\ees et **Borntch.** Bnjol. germ. ¹J. tab. ^{iv}.f.b.

Uruch et Schimpcr tlr-joi, rkr^, &*• *• P* «- tab. 4.

ID monte CWttrfm Jumssi ubi i^ueiciw ad icniBi abruptam estate toKtiffaatfijn obtwwmt



1110. *Encalypta rubudocarp* *Uruch t>l Schimp. InjoL eur. fasc. k. p. iZ. Uih. 6.*

Encalypta *ria/JucBrjDn Stlams^.* in *Ifdic. Up. Mate, SuppL i. /pi, Jli.*

IVT Jur.issum ad rupes tsnlcarra*, *Estate.*



11. Didymmion inriinaUis Snmrtt Muse. Sttec. p, 28.
Swarliia jjiclinsts llttlw. Sttrp. crypt, ¹J. loft- 27• CyncuJon indin.iltis /?ri(f.
In summo CfwitrQ* Jurassi. *Estate, Lesquereux.*



lli2.BnhaUmmtlisTar.*ati^Brid.exBruchetSch.Bri/.eu.fAo-ia.p.53' *Barbula* eu. f. 15-18. p. 56. 26.

Barbula xstira SchuU:.

In rupibu* «fM«ii pet" miuni V^ogenaL Afire.



U 15. Barbuh^YTiirithia^eiphyll BmchetSeh.Brif. eu.fas.13-15. p.42.tab.26.
In Jurw ittrilem, «d palchr fructifer.im in motiUlms et Aorn alpium IM.eli* MM*
Julio to[^]imus.

iWt. Dicranum curvatum I/eclw. Sp. Sftuc.p. 132. tab. Zi.f. 7—12,

Bitrcmum bttefomaUcun »W. turvalum Taylor.

Ad viirum cavarum lalen in Vogcsu soJi;rioH praciipie in montis Hohneck praruplis. Æstate.





HI 5. DJcranqm virens ffe^{fl}w. St. crypt. 5. tab. 52.

Oncofiliorus Tireus fl^{'''}i. Uryum virens .S'inri;.

In valle Lauaux pmpc Fltuntr^r Jurawi ad terrain.. li^na<juc putriila indf/Msus Lttquertz mrenit
aique noLJscuin conirtmnicavit. AJaiu.



1116. *Fissidens incurvus* var. *fontanus* Br. et Sck. Mr. e**r.fam*A7.p.&-t.i'fa-*Al
Ad Pdtd pAM DurUcensi, paries, in *i™ wAwton arnica ^L firai-r, copioi* . mr ius tamen
cum wpsuli!, ct eirw J/oy««tT« D^c Codron collr^rum. \ere.

ill⁷. *OctodJceras julianum* Brid.—Bruch et Schimp, *Bnj. eur. fas. 17. p. 4. tab. 4.*

ConorutLriuiJi juli.inim *UFantag. 4m, drt*c nil. 2^e Ser. S. p- 25S. pl. 4. FontinalUjulu^{nnu} Smi,*
In fuDle ifiaJam *frig'ula* prupc *Pforzheim* Sylvsj nigra puicberrimc frucLificins rere delcxit
H'oellner. Sal Frequent in Gallia occidentali.





HIS. Bartramia *calcaea* Bnch et Schimper Bnjol. w. f. 12. />. 19. '«*•¹⁰.
Bartramia *calcaea* (a) hok. es partt.

Ad rijiū uljjjinoias rivulnrum Junwsi, Xrt^r" ^ »«»»« abundanler legii; nos in ri™lis calcareis
Vopcsi jimpō Hipontcm et in alpiw hcheticis vUirai.



1119. *PaJudella squarro\$;i* Brid.-Bruchet Scftimp.Bryol, eur.fasc, 10./>. J3- tab, I.

Bryum squarrosum Htdc.

lei JurjiM toifoetii (irufundis £«^onJ* dictis, ubi Ch&iUel jiriraus obscrmvil, nuperrime *Lesqueroux* legit, scd usquedo sterilem.



1-0. Meesia uliginosa var. **alpina** Brttcft el Soft. lrxj. eu.fat. 10,p. 5. tub, \,l.\.

JUeesia aJpin.i Funk.

In paseuis aummis rooolis Oiaaeron Jurassi, sesJatc. (*Lesquereux*).

i 12\ . *Amblyodon dealbalus* *Palis. Beau. -BruchetSch. Bry. eti.fas. i 0. p. 5. tab. i,*

Bjecsia denlbnta Hedv.

In torDiccis dilonis Carlsruhcnsis ubi AL Braun detenk. Estate.



f

H22. *Itrium Zierii* Dicks, -Bnich et Schtmp. *Bryol. evr. fas.* 6-9. p* 29. tab. 9.
la monle Chasseron lunssì Caquerntx sero nutumiui legil itque niisit.

1 127. **Bryuro** tmtansvar. bicolorHf/nc/tetSchimp. BryoLeur.fas. 6-9.p.51*.tab. 12.

Webcra bicolor Itoppe tt Itamsch.

In praruplis monlis *Unhtck* ona cum B170 Ludwiggii et Bryo cucultalo. *Æstate.*

! i 2'J. lrvurnimUinsvar. suhiEnticuliim Brvchet Sch. Jlry. eu.fas. 6-9,p. 34. f. VI.

Brum [Wcljera) subdentlculalum iJr(//.

In nipium fi5Suris monlis Rotahac nljbique Vogcsorum, Estate.





1120. *Dryopteris Vahlenbergii* Schtva'g.-Bruch etSch. Sry. eu,fas, G-9,p. 44, t.i?
Locis hurrudis per Vogejum atl'ic Junsanm. .Ktlate,



1126, Brum rerstcolor *Broun-Bruch et Sch. BTJ. mr, fas. 6 -9. p. 78, tab. 38.*
Ad ripji Hbeni uboioui prope Arctitttiain Ictil amitus *Buthinttr.* Tota res laic.

1 i 27. *Bryum Funkii* Schwmg.-SruchelScfiimp. BnjoLeitr.fas. G-9, ^, 77. tab.hQ.

In terra arcnacea observavit circa Btponlom unieas Hrueh, Jiinio.





1128. *Mnium serratum* find, ~Bruch *et* Schimp. Bryol. ew; fuse. H.p. \$h. tab. 5.

Hryum SiTralum Scfaad.

In Vogcsi [Butch] ct JQ Jur^si umbrosia {Ltiqucrettx), æstate.

1129. *Mnium orthorhynchum* Srid.—*JBruch ei Schimp. fate. S.p, 23. tab. 5.*

In JunssL yiniitis supctotilms. Vere.





i i 30. Mniuti) spinosum Schweg. — Bruch etSc/u Bnj. eur.fasc. 5. p. 26. tab. 6.

In J«UH nml>ro»n JilicnttKeocomeniB Lnqutrzus jicrbellc actlatc UgiLcl rimice communicavit.

H51. Mniuni slellnre Hedw. - Bruch H Schimp. Bnjo!. eur. fas. b. p. 55. lab. 12.
Prtype BaponKJ" (BTUCH), in Jurassu {nos ipsi ct Lefrjuercuj;}. Semper in societal* Mnu serrati
occurrit. Verc.





1132. *Hypnum fastigiatum* Brid. Brtjol. univ. 2.[^]. 5H.

In Jurjuo rahu, *cd in »lptbat Helvetic capia&e ad nines, sodo Hypno Hatlcri Estate.

d135. Hypnoidae gbreosutn JBwch et Selrimp. BryoL *hypnum*

Ad *Efgere» bcrbosos per Lotum Vöggsun ijjfenörera (UnitA) per Jurassam (JL«gfMjr^KJ), prinift v*re
observed





WZU. *Uyiwim rivulare* Bruch et Schimp. Bryol- cur. wed.
Sccus riralos Vogcaorum. Hyeme.



113\$. *Juogemunnia* emarginala var. *ajuatica*.

Sarcoscyphus EhrliArii vsr, aqwtica JY«I ab Etenb. Uep. <MT. 1. p. 125.

Ad npt* ifrigMM BXIEI us Ilointck Vugesorum,

1156. *Jujigernannia emarginata* var. *saccata*.

Sarcoscypha Ehrh. var. *saccata* *ab Etmb. Uep. few, I. j.* 123.

Ad rupes madiilas miiniis Hokneck.

4137. *Agropyron undulata* var. *purpurea*.

Plagiochloa undulata *; ir. *purpurea* JYtes ah frenb. *Ilep. tur.* 5. p, 520.

Ad ?nturigjiies (t rupcjrriugujs in pr. Truptiseiliciribtjs **KogesonuB.**



m

II HS. *millfilllllllMillil* subapicalis, minor *Neesab Esenb, Hep. eur. 2. p. 457. oota i.*
In catrtbiH wlicn» ad rirnl» qhnwo circa Hruyerium, -V¹ cum «I¹SIJIIIS_



1139. *Juncus mannii* Liihta *l. fuds.* ex Hook. brit. *Jtmg.* tab. 58.

AJ parick'sfbssiruni in Lurfuccis pnwLTliml icu ^of,csowJn Cazon-Vartin iliclo , Julio fructfij;iiis,
IVuut magis, rainusvc **MJUM** JmniL-t-taiur, **mirabiliter** varinl lia-c sprcit-s, undc quaruor formaj oritiniur
|iri[icitwl«({uaniro *lr&* , sc : a. tompaclnui, b. subaggregatam el g, h u m , benignie i rcl. AVr»
ab Eisenbeck indicate , Jific rponimus : confer *Ht}i. tw.* '2. p. M.

1140. *Mzngermanma* orcadensis llouK. ont. junger. uw. > 1.
AJ rupes muntis flohneck ^u^esorum. PtWIM apud uos nondum i^uventus.





1141. *Ju**D**germannia* *deiicxa* var. *implexa*.

••*pttu* *m* *desflexum* var. *implwum* *IXtftabEtenb*, *Hep. ear*, 5. p. 59.

Ad rupes madidas *Vogesorum* praesertim in *SJITIS*, promiscue cura *Jungennamiiii* *Irilobati* «r, minorr
collectionis nostrae *Ciic. V. n* 45S*, quacum *Jiu CQnjunumUi*.



1142. *Jungermannia epiphylla* var. *æruginosa*.

Prllu **tpipl[^]fia** nr. *rogiiwM *Hm ab Etnb. Ilrp. tv. 3. p. 5*(>5.
la pr*n»pti» ^ ogesortuu mudls *UoHwck* ad scaUiri[^]ines.



1145. Riccia cooalicolafa Hoffm, Fl. (germ. 2. /), 96.

Riccia lū in us far. cansticul.ila Are* ah Esmb. Iticctella canalimtnla lira**.

Ad lerram lititniiljra in fossis circa BoUtrciter AisalliE superioris, Junio l^git iiniicus Y Mühlenbeck.



1144, *Gyropbora hirsute* var, papyria Ach. Syn. Lich. p. 69.

Umbilicaria depressa a. liirsuu A. b $\wedge$ - Lth - *** **". P["] M,

Ad Vogcsorum Jaxa, TaDilgsa;ilqut arcnaces.

V

li'*. Lccanora Farella Aci, Syn. Licit, p. 1<J9.

Ucbon Parellus Linn. Parcille ti'Auvergne Tournef.

Panndii Pirelli nr. p«i1cKeu a. rupwtris Sofar. EuL UB, 5jsir. p. 598.

AJ rape [r.HctfD calcareas Alsali.c, Lotharingae.

H46. *Lecanora Parelh* var. *pallescens* Ack. Syn, Lick. p. 169.

Lieber i p*U«ttiitii £-««. *Parinelia PartlJa* var. [WICMCIM r. corUcok 5cfi»r. £*c>. >lelv. Spic. ?• 3W.

In arborum iruncis.

i 147. Lecanora Parella vtir. upsalieiisis Ach. Syn. Lich. p. i&9.

f.ichea upsulphiis **Litm.** Parmelia Parella var. pallatens 6. rouscicola Sehar. Lich. litk.Spie. p. 399.

ID mcuniine monlis Oiaucron JtiRssi rauscos iticmsLinttrn legit iimii^us Lesquercux.

J'. Lebenms quoque ab araici.i Prutt cicmjilarij »p]cndida si:cepimus.





1148. *Lecanora Smithii* Aeh. *Sijn. Lich. p. 189.*

Lichen gypsumTM* *Smith** Parint'lj_a cras[^] nt, ^psacea Scb<w. Lich. *hr*'

Ad rupes calc:ircas Jurasai in mo,jt_e Q_iamm>n [Ltupitreux). Ei in '

1149. *Lecidea fuliginea* Ack. *St/n. Licli. p. 35.*

Lecidea *In Mteopiiylla var. fuliginea Schntr. Lick. heir. Spie. p. 11 p.*

Biatira uliginosa var. fuliginea Lich. t. i. p. 223.

*Ad B. CBa patroceniia Abiclii el Quercus per totum Vogesum. Pro lignonim duritiequibus iosisel SULJ
tulum colerpreptii minime castan[^]-[^]¹₀¹¹¹¹¹⁶₁^{rr3UU}sqTjjniul;irum diversi DWfoiLiniJnt' prqducit.*



pyracca



pyracca

H50. *Lecidea luteo-alba* et rar. *pyracca* ^cfc. 5>/i. *Lich. p.* 49.

Lich. n luLcc-albus Turn. *Lecidea* aurtiti.TCa v.ir. luici>-alba Sch&r. *Lich. heh. Spie. p.* ISO.

Ad corliccm arbonim in Cebennis frepcns {*Proal*); rariu iu \ofcsu.

Species polymor[i]ha ubi synonjma diversa 3pectant. t. jr. **Ptttlaria** auranliaca n" 0^u*, Pat. **ulmicob** n" 975. *D. C, Fl. fr. 2. p.* 358.



418 I. *Lecidea aurantiaca* Ach. *Syt. Lich*, p. 50.

Lichen aurantjacus *Liyhtf.* *Lichen salicinus* *Schrod.*

Ad *iruritus* Mmi, *Salids*, *Populi*, *Juglandis*, in n>gianibus noilris nra : in Gallic octilentali et
centra)') *frcqucas*.



1152. *Lecidca caaescem Ach. Sytu Lick.p. 54,*

Lichen canescens DUlt. Placoiituni canescens D. C.*

Ad **arbor**tim truncos el in muris; in **WgiffBe QOSa**, uL cl **erf.** /V««E,>A. ^ r. j. 284 nionct, s(l¹rilis.
In Gallia autem occidentali, ubi ducibus *de Brébisson et Le* norntandcollepimus, **palchrefhii** etilicans.

1153. *Cy»leel* copohra Scftter. Lick. fob. Spic. p. 79.*

Lichen cqpulani Jfnhr. Stirp. crypt. 2. (aft. 20. F. li.

*L*6&a rapaiiri* ^c*. P.iicllarii cupuiaris D. C.*

Ad MUalorrj, pr«crtMa hwlfMgwafogict) ^uam junissiaim vocant, Lotharifigifflttque Jurassi.

117
Cladonia W. Croomyce eicspilfcia Ach. St/n. Lick. p. 249.
nr. twgjfmmijj SC/«FT. iicA. hth. Syic. ;-. 517.
Lichen easpitidtis Sm.fh Engt. &A tab. i7!>6.
Ad twan rianaa in sylvis pinetis cird Bmj«rium.



1155. *Cenomyce pyxidata* Ach. *Syn. Lich. p. 252.*
Lichen pyxidatus Linn. *Se* *pyxidatus a. D. C.*
!>cfs cricetis Vogescirum.



H36. *Cenomyce fimbriata* h. *cornuta* Ach. *S>/it. Lich*, p. 257.

Ucken WTQVus. auctorum pluriTnorum, strt non Linrtsi.

Ccnomjcfl cornuti Ddue in *Dub*, /tot. gatl. p. (32\$.

AJ Icrara in emoiit iterilfl)Mq»e *Vogesorum*.





115; *Cenomyce coniocraea* Delise ! in Dub, Bot. »jatt. p. 629.

Cladonia coniocraea Flörck. Deut. Lich. exsicc. 7^e IS!

At terram U-uncosque Abietis putrescentes in Bogesorum sylvis.

Cladonia pyxidata A. *limbriata* *β. longipes* C. (Fibula)
Schaer. Spicil. p. 287.

it 38. Arthun Ijned Arh. S'/rt. Lick, p. 7.

hti inactis ly.!'« /Wet Lick. cur. p. 5!5.

Opcgrjplu cxiJ A C Lirlicn Ijnecus fJngl. Bat.

Ad Iruncos Qucn'its. In (i.iJlia oricnUli innltu rarior tjuam in GcUia accidculali r ul>icunu
tie Brébisson sat abundanter legimus.

Hi!). *Anhonia pminosa* Aeh. Sy». *Licit*, p. 7.
Lichen pruinatus *P* *Lich. nr.* ; 185.
In trujicu Quercuam Lotharingie et Alsatie.

1160. *Lepraria canddaris* Fries *Licit.* *uec. extwt. n" 61.

Lepraria flava Ach. *Byssus candeUm Ltm**. *Lepra candelaris* Schar.

In srborum Iruncis.



4161. *Calicium nigrum* Schær. *Lich. helv. Spic. p. 257.*

Calicium — * * B 1 *Turn. et Borr?*

Ad (hen*

Calicii nigri Schær. l. c. lo ""uncos **decorticates**, am;|jet onDuni rt ultra esposilos.
apotheciis hemisphaericis nua mciiii inter variciatcin pusillnm et Apiueridim, ad ill.im mapji **tccedens**
flentiforiiiibusj, **ad** Lane iicdunculis bKTioriljDS: et &W-> u /.^{111.}



U62. Calicium stilbicum Schter. *Lich. helv. Spie. p. 241,*
tonyocibe pallidi h. Fries. *Lich. var. Trichhi idrm Hoffm. Frg. crypt. 2. tab. 44 / 1.*
Ad Irgna AbicLis cortice orbala induralacjue in srlris ^ogesorum e d i i b u s.

1163. *Sphaeria salicella* Fries' *Syst. myc.* 2. p. 377.
In ramis Salicis dejectis.



1 Iti'i. Spheria excipulifonnis Frie* Obs. mtjr. i.p.\77. tab. 4. f. 5,
Ad rortuen veL»tun Ouneui, JofiUndif Pi^JiV'''

1163. Sphama nmdlnacea 5oa*r6. *Frits Syst. myc* 2. p. 429.
Ia culinis arundinaew circa AiSB»tium obwrnt b- yatUr



In **ria gan rena Fries — Dub. BoU gall. 2. V 695.*
»po Miautawi ad hfa Po* bulbwa priflnu reperit nm. /°«*»*



11C;. *Spbsria Trifolli Pers. St/n. Fung, p. 50.*
Ad folia Tnfoliorum autumnno.

H68. *Spharia orcndes* Fries-Dub. Sot. (jail. 2. p. 696.

Ad folia Quercuura autumnno-

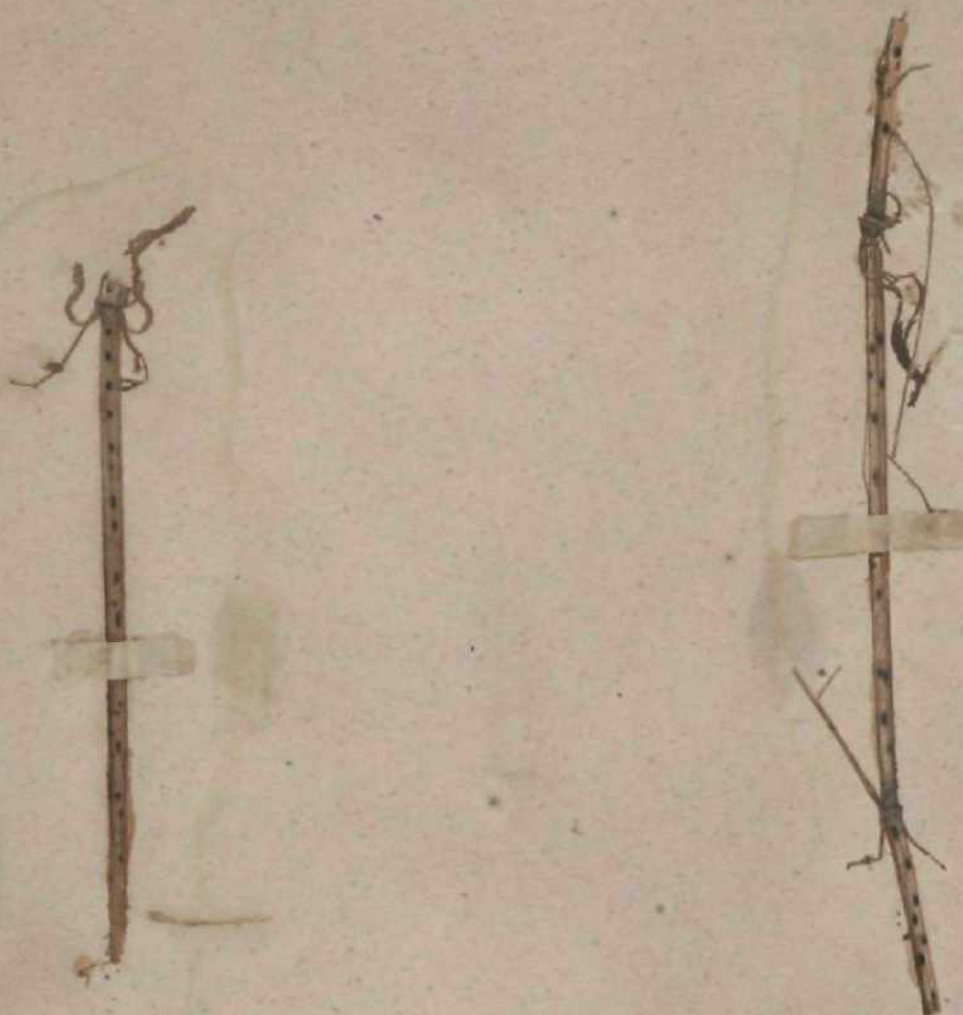


1169. Sphscra slweoris *D. C. Ft. fran.* 2- p. 7M.

Supri tūroum ncxinum acfe ciSKUlum. in Kuunts Vogesoram pti^{enis}.



1170. Snlixrb **Rusci Walier-** *Comp. FL germ- h. p. "G -*
SpWri. ^Tim.. b. RB«i »<•; Crrptop^ria gbuco-p^ctata Cr«.
Ad kU» Rtu" acuJeati.



1171. *Sphaeria Galii* **Gutpin** in *Fries El. Fung.* 1895, p. 105,
In *Consp. Lich. Gall. Molluginis et Aparinw.*

1172. *Sphaeria Arundinis* Fries Syst. myc. 2. p. 510.
Sphaeria cristata var. *Arundinis* Pers.
Ad culmos *Arundinis* *Phragmites* emortuos circa Argentinam observavit b. Nestler.

1173. *Sphatriu seAcea* Pert. Syn. *Fung. p. 62.*
In foliis Betulae, Quercus albae et arborum.



1174. *Sphæria Vincæ* Fries. — *Dub. Bot. gall. p. 709.*
In foliis aridis Vincæ minoris.





1175. *Sphaeria myriadta* /?• C W- [ran. sttppi. n° 805. ^b.
Sphaeria myriadta var. *S. ftg!* Oemaz. PL trypt. ewic, n* 1294.



II7tJ. *Cytispon foliicola* Libert PL crypt, ard. exsic n° 64.

AJ folu —•mtn Wnrm mJno*i** in sjlvarum locis umbrosis. Marlio.

1177. *Phoma concolorata* Desn. *Ann. des sc. nat.* 2^e ser. vol. 13. p. 189.

Sptarn (Ocpcra) Agatw Umtag. An*, det se. nat. 2* «r. «ofc 1 • ?». W*«

Aliquantum sd folu bogumntit Vucoe gloriostc in lepidari^bovti haunia arsfuilor. olscravit b.

AntJrt-, at fmpeatiu circa An<kgazum D^r fimpia la fuliis Agaves spotile crescentis.





H78. Dolhidn lalitans *Frit** SysU myc. % p- 582-
In parenchv,natc r.li.rum siccorum Vaccinii Vi.is Id «.

1179), *Dothidea gcographica* *Fries Sijsl. myc. 2. p. i*^{C0},
Sphaeria geographica *D. C. Aslcroma s^ogntpLica Desmaz.*
Ad Folia Mali *Pyrique.*



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H89. Phacidium Yarcinii *Fries St/st, myc. 2. p. 575.*

Epiphyllum ad folia ariih Vacciiii Vilis *Idææ.*



Ad **U'. Phad**ium Tini Dub. Bot. gall. 2. p. 722.
moftri™ falferum Viburni Tini, in hortis Alsatiæ et Lotharingiæ culti

1182. *Phacidium Ranunculi* Libert PL crypt, ard. exsic. if 69.

Dotinlea Hanunculi Fries *Sr/st*, myc. 2. p. Sfi2.

ID fultis Ilaiuriculatoruni, autumnno.



H83. *Septoria Ribis* Desmaz. *Pl. crypt, exsic.* 71* 1179,
Ascoiyla Itibis Libert *Pl. crypt, ard. cssic. n° 15.*



1184, *Hysterium dongatum* Fria Sytt. mijc. 2- p. 581.
vinearum Lotharingie.

ilSS. Hyslerium ProslU *Dub. Hot. gad. 2. p, 719.*

Hyst-riam U «re T»r. b. AM* H Lilt.

Ad IJLUJ ictrrnum cortibt Mir.Jcnlii Hali« primo ab araico Prwil rçneflutn.

1186. *Labrella Potni Montag. Ann, des sc. nat. 2* Ser, vol. i. p. 347.*

X*I<HU prrigmum DtiUe ct Lewirmand, in kofcufo.

14 rpidermüJctii fructm Hill apnd n« fwiMj iⁿ KMnnanuia cum am. Lenormattd freijucfili^{us} legimus.

ii87. *Difophcspora graminis* Desmas. *Ann. des Sc. not. 2' ser. vol. ill. p. 5.*

SptiKria Alup«curi Friei KL *Fung. 3. p. 90.*

In vtginu el jj:luoij Unmiuum o lJ' Gucjtin ilulecb.





4 i S3- Clavaria jincca Fries Obs. imjc* 2. p. 291 •

Clavaria fistulosa Bull. *in* 1801. f. 2. *Clavaria fistulosa* Bull. *in* Pers.

Inter folia decidua Quercus, Fagique in sylvis Alsatiæ superioris observavit autumnno am. Mühlenbeck.

11*9. Pezba (Ladmea) Codroniana *Manlng. Am. des se. nat. 2^e ser. 18. p. 24S,*
In *r.m-t Quercus corticis amicus Godron circa >aa«iiun , new circa Brur* rilim vcrn rcq1(irirolLS_



4190. **Peziza** (Phiolea) strata Pers. Syn. Fung, p. 669.
Ad caules Asparngi alianimqut Lcrbarum.

H91. *Dacrymyces stillatus* \ee*Sysi. tab. l.f. 90. Grev. zcot. crypt. Fl. b. 159.

Tremella abietina Pert.

Ad lie™ abietina Vogesi lotu anno abumlknkr occurrit.

H92. *Sclerofum minutam* Desmas. PL crypt, exsic. n° S7S*

Libert.

Sclero *Id scapoi pericarpique enicorta* ^petaAMB, Tulij^ a« Don dtam Aiphodelearum.





4195. Getster hypnietriciw Fries St/sl. aye- P. 19.

Get>nam hgro«K*ricuin Pert. Syn. Fung p- 135-

Locis sabulosis sylvarum. Autumno



H94. *Fusicladium Buxi* Fries Syst. myc. 3. p. 447.

Psiliuma liui Fries Syst. Orb. *ttg*-V ¹⁸⁷.

Statum primordiale siccitatis, lubeis rubeis ovoideisq. sili. Tuberculari. Ikii D, £ - nduhum ,
flocc h fvaniiis sporiis fusiformibus, omnino jiducidis, Fusitium Buxi Schm., Link .. «t *Frit** I. c

1195. Pestalozzi Guepin Desmaz. Ann, dessc- not. 2^p ser, 43./?. 182. f. k.f. 1.2.3.

Pnrttcmutn Guepinianum Jlnntatj. in Litt. ad Cu/pin.

Sub epidermide foliis ram uccaram Camdix cjrci AodAgtram iJcLrxll 1)^f Out'pin, nos poftca in borlia

Lotharinsim et Alsali e reperimus.





1190. *Cliara aspera* var. *dasyacanlba* At. ***Bratm*** in Litt.
In patadibus lorliccw Jorasii ubi KJLUC legilnwUsr^{ipurMX}

1197. *Chara gracilis* Smith, ex dictis Al. Braun.

Nitella gracilis J. G. Gardh Sytt. Ait., p. 125.

ID jgnis or. i Bitch* JH^TJSLJ, • culleijil amicns Schultz.





1198, *Ulva crisp* Light'.— *Atjanlh* Sp. A Iff, i./>. U6.

[**Jim** *terresirii* *lt<>tl<*]

In tector,irij ipgulii et ad lerrum [irope *Argcnliriam* et in ijisa urhc (**b, &wtjf**) • circa *BaAataeiur el*
Miitfiutuen {*M'uhlmbtck*}.

1199. *Mycinema phosphoreum* *Agardh* *Syst. Alg.* p. 55.

Myxus phosphorea *Lin.* *Thelephora coerules* *D. C. Fl. fran.* 2. p. 107.

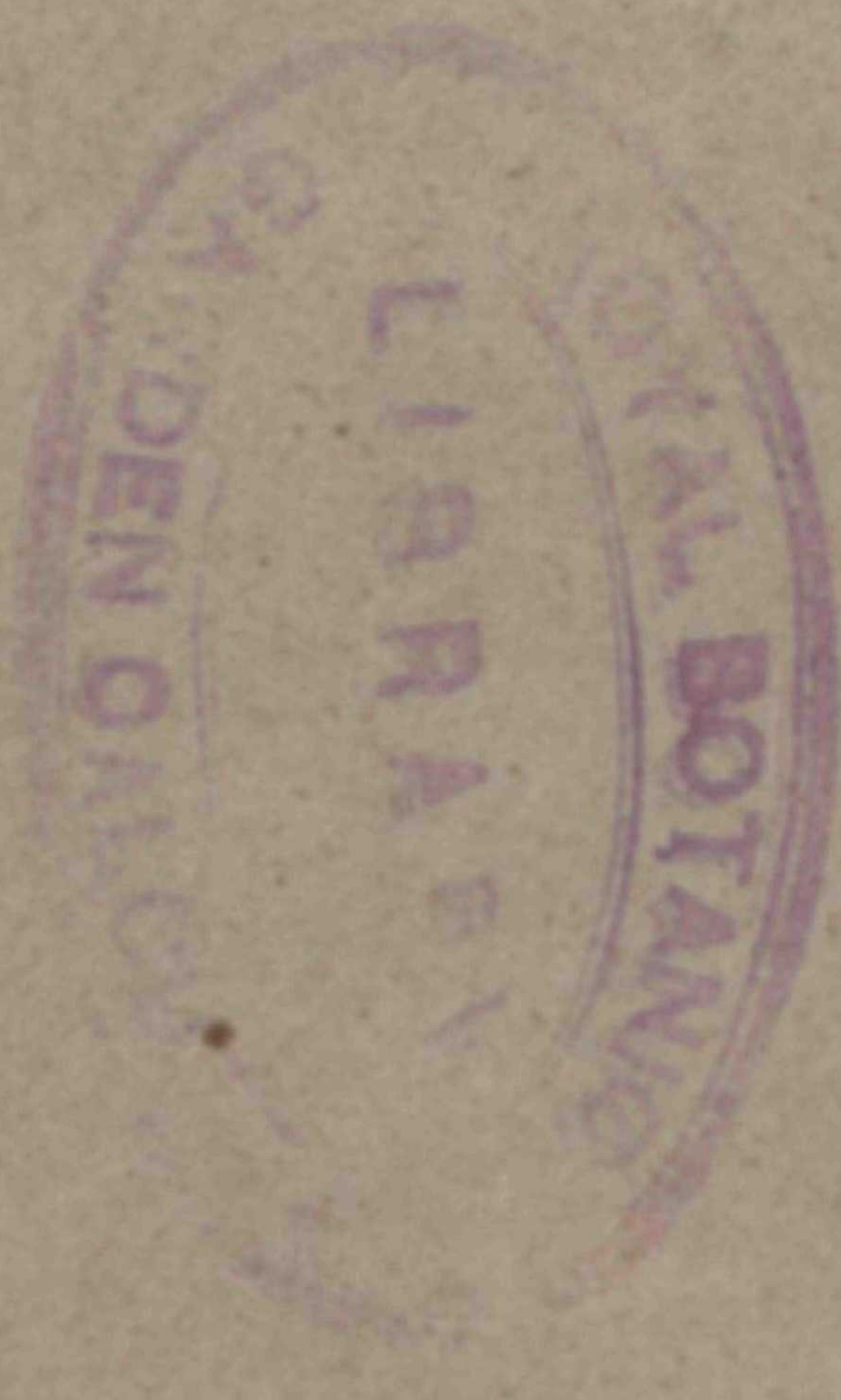
Ad ligna semiputrida praesertim ad pedamenta vinearum Lotharingae.



m

*Dl rnwt exsic n° 1202. Grev. Sc. crypt. FL t. 231 **

(n rtMddio lactonm i0b> •«» ^ ^ ^ ' J T , J ' ^ ^ m curios.tn Iuj«>lg» cont Dam: I c.



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