

Indian Botanic Garden Library

BOTANICAL SURVEY OF INDIA

CLASS No. *581.7(51)* *227*

BOOK No. *FOR - e... ;v*

ACC. NO. *B2591*

225



JANUARY 1.

Price 5

THE JOURNAL
OF
THE LINNEAN SOCIETY.

VOL. XXXVI.

BOTANY.

No. 249.

CONTENTS.

Page

An Enuineration of all the Plants known from Chitia Proper, Formosa, Hainan, Corea, the Luchu Archipelago, and the Island of Hongkong, together with their Distribution and Synonymy. By FRANCIS BLACKWELL FORBES, F.L.S., Knight Commander of the Swedish Royal Order of Wasa; and WILLIAM BOTTING HEMSLET, F.R.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew.—
PART XIV..... 1

See Notice on last page of Wrapper.

LONDON:

SOLD AT THE SOCIETY'S APARTMENT BURLINGTON HOUSE,
PICCADILLY, ^- J

AND BY

LONGMANS, GREEN, AND CO.,

AND

WILLIAMS AND NORGATE.

1903.

20 - ^ 64

B2591

LINNEAN SOCIETY *of* LONDON.

LIST OF THE OFFICERS AND COUNCIL.

Selected 24th May, 1902.

PRESIDENT.

Prof. Sydney Howard Vines, M.A., D.Sc, F.R.S.

VICE-PRESIDENTS.

William Carruthers, F.R.S.
Frank Crisp, LL.B., B.A.

Herbert Druce, F.Z.S.
Rev. Thomas R. R. Stebbing, F.R.S.

TREASURER.

Frank Crisp, LL.B., B.A.

SECRETARIES.

Prof. G. B. Howes, D.Sc., LL.D., F.R.S. | D. H. Scott, M.A., Ph.D., F.R.S.

COUNCIL.

William Carruthers, F.R.S.
Frank Crisp, LL.B., B.A.
Herbert Druce, F.Z.S.
Prof. J. Reynolds Green, M.A., D.Sc,
F.R.S.
W. Bolting Hemsley, F.R.S.
Prof. G. B. Howes, D.Sc., LL.D., F.R.S.
B. Daydon Jackson, Esq.
George Masee, Esq.

G. S. Saunders, Esq.
Dukinfield H. Scott, M.A., Ph.D.,
F.R.S.
Rev. Thomas R. R. Stebbing, M.A.,
F.R.S.
Col. C. Swinhoe, F.Z.S., F.E.S.
A. G. Tansley, B.A.
Prof. Sydney H. Vines, D.Sc., F.R.S.
Alfred O. Walker, Esq.

GENERAL SECRETARY.

B. Daydon Jackson, Esq.

LIBRARIAN.

A. W. Kappel.

CLERK.

A. R. Hammond.

LIBRARY COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the officers *ex officio*. The former are elected annually by the Council in July and serve till the succeeding Anniversary. The Committee meet at 4 p.m. as required during the Session. The Members for 1902-1903, in addition to the officers, are:—

Herbert Goss, F.G.S.
Albeit C. L. G. Gihituer, M.D., F.R.S.
W. Botting Heiualey, F.R.S.
G. R. M. Murray, F.R.S.
P. Chalmers Mitchell, M.A., F.Z.S.

Prof. F. W. Oliver, D.Sc.
A. B. Rendle, M.A., D.Sc.
Howard Saunders, F.Z.S.
F. N. Williams, L.R.C.P.

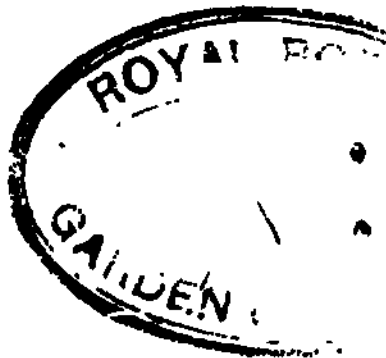
225

CONTENTS.

*Vug**

- An Enumeration of all the Plants known from China Proper, Formosa, Hainan, Corea, the Luchu Archipelago, and the Island of Hongkong, together with their Distribution and Synonymy. By FRANCIS BLACKWELL FOSBERG, F.L.S., Knight Commander of the Swedish Royal Order of Wasa: and WILLIAM BOTTING HEMSLEY, F.U.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew.— (Hydrocharitaceae-Gramineae) 1-440
- List of the Genera and Species discovered in China since the publication of the various parts of the "Enumeration" from 1886 to March 1904, alphabetically arranged. 451-530
- Index to Names and Synonyms, Vols. 23, 26, and 36. 531-686

Titlepage, Contents, Historical Note, etc.



B-25-91

HISTOBICAL NOTE.

THE completion of an undertaking which has been on hand for some twenty years, has far exceeded the limits originally assigned to it, and must, I fear, have long ago exhausted the patience of the Linnean Society, invites, if it does not almost demaud, a few words of explanation as to its history.

As long ago as 18781 was invited to deliver before the Itoyul Geographical Society a lecture which was in substance an attempt to review the knowledge existing at the time of the Earth's flora. When I came to the vast territory occupied in the Old World by the Chinese Empire, I could only quote the statement made four years earlier by the well-known botanist, the late Dr. Hance :—

" While M. Maxitnowicz's excellent and very complete * Index Flora? Pekinenais' provides a good catalogue of the flora of the Chinese metropolis and its vicinity, and Mr. Beittiam'a classical ' Flora Hongkongensis' has acquainted us with the principal constituents of that of the extreme South-east of the Empire, nothing whatever of a scientific character has yet, to my knowledge, been written on the vegetation of the districts intermediate to those two points, which are separated by 17° of latitude, or of the various ports of trade along thfc coast or on the Yangtse."

Il seemed to me that a beginuing might at any rate be made to remedy this conspicuous defect in our knowledge of the vegetation of the Old World, and that a list of Chinese plants which had actually been collected would thaow some light on the character of the Chinese Flora and would afford a starting-point for fresh research.

I accordingly in December 1883 made the following appeal to the Government Grant Committee of the Eoyal SocieLy:—

" To ask for appointment of a Committee to report on our present knowledge of the Floiif of China. It is believed that

the national herbaria contain a considerable accumulation of material, which it is desirable should be catalogued after the manner of the Botany of Godman and Salvin's 'Biologia Centrali-Americana.' Such a catalogue would embody descriptions of all undescribed species of which material is available, and references to the widely scattered published notices of Chinese plants would be intercalated in their proper place. The report would therefore give a complete view from all readily accessible sources of our present knowledge of the Chinese Flora. . . . Our present ignorance of the vegetation of China is an insuperable bar to any rational attempt at generalisation with regard to the distribution of the plants of the Palearctic region."

The application was acceded to: a Committee was appointed consisting of Mr. J. Ball, Mr. Carruthers, Mr. Thiselton-Dyer, and Prof. Oliver, and a grant of £200 was placed at its disposal.

The first meeting of the Committee was held at the Royal Society on February 7, 1884. The following passage is extracted from the Minutes :—

"It was stated that Mr. F. B. Forbes, F.L.S., had as early as 1875, with the paid assistance of Mr. W. B. Hemsley and others, made considerable progress in cataloguing the Chinese plants preserved in the Herbaria of the Royal Botanic Gardens, Kew, and of the British Museum, and that he was actively engaged in arranging his material."

Mr. Forbes attended, by invitation, the next meeting of the Committee on February 14 following. He offered very liberally to cooperate with it, and it was agreed to employ Mr. Hemsley to carry on the work.

At subsequent meetings the form in which the Catalogue should be drawn up was settled, and in 1885 the Chairman Mr. John Ball, addressed on its behalf the following letter to the President of the Linnean Society:—

10 Southwell Gardens, London, S.W.

SIB,

13 May, 1885.

A Committee consisting of Mr. Carruthers, and V. Thiselton-Dyer, Professor Oliver, as appointed last year by the Government Grant Committee of the Royal Society to draw up a Report on our present knowledge of the Flora of China.

The Committee has since been joined, at its invitation, by Mr. . . . st liberally offered his personal

assistance, and placed at its disposal his valuable and extensive manuscript collections and notes*.

The Committee has further engaged the services of Mr. Hemsley, A.L.S., to cooperate in drawing up the Report, and he has prepared a specimen dealing with the Ranunculaceae to its entire satisfaction.

The Committee now finds itself in a position to press on the work with considerable despatch, and feels confident that, by affording for the first time a comprehensive view of the vegetation of one of the most interesting of existing botanical regions, it will supply invaluable aid for further research, as well to the student of physiography, as to travellers, diplomatic agents and missionaries abroad.

The Committee is anxious that the printing should proceed *paripassu* with the preparation of the Report, and would deem it an advantage that it should be issued to the public under the auspices of the Linnean Society.

I, therefore, on behalf of the Committee, beg to offer the Report to the Council of the Linnean Society on the following conditions:—

1. The Committee to have placed at its disposal an entire volume of the botanical series of the Journal of the Society.
2. The Committee to pay the entire cost of setting the Report in type, and of correcting the press.
3. The Committee to be at liberty to print off at its own cost 150 copies to remain at its disposal.
4. The Linnean Society to bear the cost of press-work for copies issued to Fellows, and for stock for sale by the Society.
5. Plates illustrating species of exceptional interest may be included in the Report, at the discretion of the Committee, on the same terms as those above stated with regard to the letterpress.

The Committee suggests that the Report may be issued in parts to the Fellows.

I have the honour to be, Sir,

Your obedient Servant,

(Signed) JOHN BALL.

The President, of the Linnean Society.

* [Owing to unforeseen private engagements, he was unable to take any further active part in the preparation of the "Enumeration."]

t [The expense of the map and drawing of the first three plates in Volume 23 was defrayed by Mr. Forbes, afterwards, the entire cost, of the plates was borne by the Linnean Society.]

To these proposals the Council agreed, and Parts 1 and 2 of the Enumeration[#] were issued in 1886. Copies of these and subsequent ones were freely distributed amongst English residents in China, with the result of inducing many to assist in the work of collecting specimens. Amongst the earlier was Dr. Henry, at the time an officer by the Chinese Imperial Maritime Customs. Down to the time of his leaving China in 1900, the collections made by this indefatigable botanist reached 15,700 numbers, each represented by numerous duplicates and amounting in all to some 150,000 sheets. Henry's collections revealed the existence of a flora of surprising and unexpected richness, and raised problems of geographical distribution of the highest interest.

The Committee had hoped that the Catalogue they contemplated might be contained in a single volume of the Society's Journal. But it speedily became clear that it would far exceed those limits. It was further evident that the whole undertaking would be more costly and laborious than was originally contemplated. In addition to three grants amounting in all to £700 obtained from the Government Grant Committee of the Royal Society, further aid amounting to £175 was therefore obtained from the British Association, and progress reports were presented to that body in 1887, 1888, and 1889. The total sum received and expended by the Committee on the undertaking up to 1891 amounted to £875.

In 1890 Mr. Hemsley was appointed to the post of Principal Assistant in the Herbarium of the Royal Botanic Gardens, Kew, and his official duties precluded his devoting himself any longer to the work. The completion therefore only became possible by the cooperation, under Mr. Hemsley's general supervision, of various botanists whose names stand at the heads of their several contributions. From this point onwards the cost of printing and publication has been exclusively borne by the Linnean Society.

During their lifetime (for both unhappily passed away during the progress of the work) the Committee met with the kindest sympathy and assistance from M. C. J. Maximowicz of the Académie Impériale of St. Petersburg, who had long been engaged on the elaboration of the collections made by Russian travellers in China, and from M. Franchet of the Muséum d'Histoire Naturelle at Paris, who was occupied in describing and publishing the extremely rich collections made by the French missionaries in Yunnan.

The following letter affords an interesting testimony to the importance Maximowicz attached to the Enumeration :—

Petersburg Botanic Garden,
15 September, 1885.

DEAR SIR,

You have caused me a most agreeable surprise by the gift of the first fasciculus of Messrs. Forbes and Hemsley's most important enumeration of the flora of China. I need not tell you that it will be a constant and most useful source of reference to me and that I am extremely grateful for this laborious and well-executed undertaking which will save me an immense deal of work, when occupied with my own work on the neighbour-floras. The interest I take in it is still more lively through the important set of Dr. Henry's Hupeh plants, recently received from the Kew Herbarium, in which I find quite a number of the novelties. It appears, however, that the first orders were already printed when Dr. Henry's collection reached Kew.

What a pity it is that our esteemed Dr. Hance did not live to see the commencement of a work which would have elicited his most lively interest and approval.

Believe me, etc.,

(Signed) C. J. MAXIMOWICZ.

The late Baron Kichthofen, the greatest authority on the physical geography of China, was no less appreciative of the value of the work :—

Berlin W., Kurfürstenstrasse, 117,
January 20, 1889.

My dear Mr. THISELTON-DTER,

It has been a very pleasant surprise to me, this morning, to receive from you the ^M Index Florae Sinensis." I thank you sincerely for this kind token of remembrance.

It is of great value to have now a Flora, of China embodying all the species known from that country. You have evidently succeeded at Kew to get up a very complete collection. At the same time, in looking over the localities mentioned in the book, it strikes me that large portions of China are still unexplored botanically. There remains a splendid field for a good collector in the Tsinking mountains, the province of Sz'-chwan, and chiefly its elevated regions west of Cheug-tu-fu. Work in those parts will be greatly facilitated by the solid foundation laid through the work of Forbes and Hemsley.

Yours very truly,

(Signed) F. RICHTHOFEN.

From, the circumstances of the case the enumeration of the specio, of whiah we now possess material or know of the existence in other herbaria, is admittedly unequal. The number of those for instance contained in Part 1 would probably from present knowledge have to be increased by a third. This has been as far as possible^ remedied by the list drawn up by Miss M. Smith of the new species published during the progress of the work and of those already described whose area has since been found to extend to China.

The usefulness of the whole work has been enormously enhanced by the complete index of all names cited including synonyms. It contains some 17,000 entries, and is due to the indefatigable industry of Mr. Daydon Jackson, the Society's General Secretary.

So useful purpose would be served by an attempt to specify all those who have supplied the material which has been used in preparing the Enumeration. Their names are given throughout under the species they contributed. Full particulars for the most part will be found about them in Bretschneider's exhaustive "History of European Botanical Discoveries in China," published in 1898.

A few exceptions must, however, be made. Dr. Hance who, to use the words of Bretschneider, "has connected his name for all time with the Flora of China," died June 22, 1886, as already noticed, after the appearance of the first part. His Herbarium of Asiatic plants containing upwards of 22,000 species was acquired by the British Museum.

Dr. Henry's important collections were, as also already noticed, not available for the first part and only to a small extent for the second. From that point they were continuously drawn upon as they successively reached this country.

Dr. Henry also obtained for the Kew Herbarium Dr. Ernst Faber's important collection from Mt. Omei as well as Morse's from Kwangsi and Ducloux's from Yunnan. Faber's own herbarium was afterwards destroyed by fire. His plants are taken up in the Enumeration from the fifth part onwards.

The extraordinary richness of the flora of Western and Central China as revealed by Henry's collections, induced Messrs. Veitch to send out Mr. E. H. Wilson to make further botanical explorations. He made two journeys-the first in 1899, when he arrived at Siemao to see Henry, and the second in 1903. Messrs. James

HISTORICAL A'OTK.

Yeitch and Sons, with a liberality worthy of their distinguished firm, have presented to the Kew Herbarium a complete set of Wilson's plants. Some are taken up in the later parts of the Enumeration.

In 1875 Mr. Hemsley had drawn up a rough list of the Chinese plants in the Kew Herbarium for Mr. Forbes. It contained 3064 species, including ferns. The present Enumeration contains 8271, of which 4230 are endemic or not known to occur outside the Chinese Empire. The most moderate estimate cannot put the whole flora as containing less than 12,000 species.

It only remains in bringing this note to a conclusion to add a few particulars as to the bibliography, which have been supplied by Mr. Hemsley.

With regard to the literature cited, it may be useful to explain two or three points which might not otherwise be quite clear. Throughout, the "Mélanges Biologiques" are cited for Maximowicz's species, though in most instances they were originally published in the "Bulletin de l'Académie Impériale des Sciences de St. Pétersbourg." The references to Frauchet's "Plantae Davidianae" are to the repaged issue of the "Première Partie," and not to the original pages in the "Nouvelles Archives du Muséum." On the other hand, the pages are given of the "Annales Musei Botanici Lugduno-Batavi" for Miquel's "Prolusio Florae Japonicae," of which there is a repaged edition. Maximowicz's "Ad Florae Asiae Orientalis cognitionem meliorem Fragmenta" is sometimes cited under this title, and sometimes the references are direct to the "Bulletin de la Société Impériale des Naturalistes de Moscou," but the pagination is the same in both. Siebold and Zuccarini's "Florae Japonicae Familiae Naturales . . ." originally appeared in the Miinchener "Abhandlungen," vol. iv. 1844-6, and the references are sometimes to the pages of the re-issue and sometimes to the consecutive numbers of the plants enumerated therein. Bunge's "Enumeratio Plantarum quas in China Boreali collegit" was published in the "Mémoires présentés à l'Académie de St. Pétersbourg par divers Savans," ii. 1835, but the references in the following "Index" are to a repaged copy. Lastly, the original edition of Loureiro's "Flora Cochinchinensis" is the one cited where not otherwise stated.

W. T. THISELTON-DYER.

Kew,
December, 1905.

ENUMERATION
OF
ALL THE PLANTS KNOWN

FROM
CHINA PROPER, FORMOSA, HAINAN, THE COREA,
THE LUCHU ARCHIPELAGO,

AND
THE ISLAND OF HONGKONG;

TOGETHER WITH THE III
DISTRIBUTION AND SYNONYMY.

(CONTINUED FROM VOL. XXVI.)

133. HTDROCHARIDACEAE.

(By C. H. WEIGHT, A., S.)

1. *Hydrilla verticillata*, Boyle, III. Bot. Himal t. 376(1839);
Presl, Bemerk. p. 112 (1844); *Caspary, in Pringsh. Jahrb.* i.
0838) p. 494; *Maxim. Fl. As. Or. Fragm.* p. 59; *Hook. f. Fl.*
Brit. Ind. v. p. 659.

Hydrilla verticillata, var. *Roxburghii*, *Casp. in Pringsh. Jahrb.* i. (1858)
P-494.

Hydrilla verticillata, var. *crispa*, *Casp. I. c.*

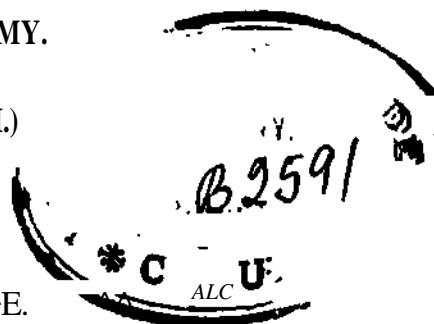
Hydrilla dentata, *Casp. in Bot. Zeit.* xii. (1854) p. 50.

Hydrilla japonica, *Miq. in Ann. Mus. Bot. Luyd.-Bat.* ii. p. 271.

Serpicula verticillata, *Boxb. PL Corotn.* ii. 1.164.

CHIHLI: Peking $\& m$ (*Bretschneider ei Maximowicz; Moellen-*
dorf in hb. Hance, 20353 !); KIANOSU: \wedge *Kiangnan (Staunton!)*;
HUPEH: *Ichang (A. Henry, 4368 !)*; KWANGTUNO (*Ford I*),
Lienchau Eiver (Graves I). *Mil*. Brit.; Herb. Kew.*

Central Europe, Tropical Asia aud Australia, Mascarene
Islando.



1. Lagarosiphon Roxburghii, *Benth. in Benth. S^o Hook.f. Gen. PI. iii. p. 451*; *-Hook.f. FL Brit. Ind. v. p. 659.*

Vallisneria alternifolia, *Roxb. Hort Beng. p. 71*; *FL Ind. iii. p. 750*;
Wif/ht, in Hook. Bot. Misc. ii. (1831) p. 344, t. 11.

* *Nechamandra Roxburghii*, *Planch, in Ann. Sc. Nat. 3^o* ser. xi. (1849) p. 78, excl. syn. Roxb.*; *Ranee, in Journ. Linn. Soc., Bot. xiii. (1872) p. 125.*

Nechamandra alternifolia, *Thw. Enum. PL Zeyl. p. 332.*

KWANGTUNG: Whampoa (Hance, 1517, 54L1!). Mus. Brit.; Herb. Kew.

Tropical Asia.

1. Vallisneria spiralis, *Linn. 8p. PI- cd. 1, p. 1015*; *IlcoJc. Bot. Misc. iii. (1833) p. 87*; *Sappl tt. 23--21*; *Maxim. FL As. Or. Fragm. p. 59*; *Hook.f. Fl. Brit. Ind. v. p. 660.*

CHIHILI : Peking, Wanshom (Bretschneider, 718!); KCANGSU : Kiangnan (Staunton !). Mus. Brit.; Herb. Kew.

The warmer regions of both hemispheres.

1. Blyxa Roxburghii, *Rich, in MSm. Inst. Fr. (1811) p. 77, t. 5*; *Benih. FL Honglc. p. 347*; *Fl. Austral, vi. 25S.*

Blyxa octandra, *Planch, ex Thw. Enum. PL Zeyl. p. 332.*

Diplosiphon oryzetorum, *Decne. in Jacquem. Voy. iv. p. 166, t. 167.*

Vallisneria octandra, *Roxb. PL Corom. t. 165.*

KWANGTUNG : Swatow (Sampson!); HONGKONG (Wilford, 285 ! Wright, 541! Hance, 1517 !). Mus. Brit.; Herb. Kew.

Tropical Asia and Australia.

1. Hydrocharis Morsus rana, *Linn. Sp. PI. ed. 1, p. 1036*;
Lam. Encych t. 820; *Schnizl. Icon. i. 59*; *Hook. f. FL Brit. Ind. v. p. 062.*

Hydrocharis asiaticus, *Miq. FL Ind. Bat iii. p. 239*; *Ann. Mus. Bot Lvgd. Bat. iii. p. 194*; *Franch. et Savat Enum. PL Jap. ii. 19*; *Maxim. FL As. Or. Fragm. p. 59*; *Debeaux, FL Shangh. p. 60.*

CHIHILI: Wanshonshan, Peking (Bretschneider in Herb. Ilance, 18137!); KIANGSU: Shanghai (Carles, 384!); CHEKIANG: Ningpo Creek (Faber, 59 !); HUPKU : Ichang (A. Henry, 127 ! 2251!). Mus. Brit.; Herb. Kew.

Europe, North Asia, North India, Japan, Australia, "cultivated in Java."

*• *Ottelia alismoides*, *Pers. Syn. PL i. p. 400; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 272 & iii. p. 204; *Benth. FL Austral.* vi. p. 207; *Hook.f. FL Brit. Ind.* v. p. 662.

Ottelia japonica, *Miq. in Verh. Akad. Wetensch. n. ii.* (1868) p. 89, & **Mm. Bot. Lugd.-Bat.* ii. p. 271.

Ottelia indica, *Planch, in Bah. § Gibs. Bomb. FL* p. 278.

Stratiotes alismoides, *Linn. Sp. PL* ed. 1, p. 535.

Amiasonium indicum, *Willd. Sp. PL* ii. p. 276; *Roxb. FL Ind.* ii. P- 216; *K *Corom.* ii. p. 45, t. 185.

KIANGSU : Kianan<» (Staunton !); KIANGSI : Kiukiang (Shearer!); SZECHUEN : Hokiang (Fuber, 966 !); HUPEH : Ichang (A. Henry, 165!); KWANGTUNG (Ford, 241!), Lantao Is. (Ford, ^ 1!); Hainan (A. Henry, 8291! 8662!); Whampoa (Hance, 6056!); Fukwing (Krone, 1539 !). *Mus. Brit.*; *Herb. Kew.*

Tropical Asia, North Australia.

1. *Enfalus Koenigii*, *Bich. in Mém. Iant. Par.* ii. (1797) p. 7S; *Mif FL Ind. Bat.* iii. p. 237; *Hook.f. FL Brit. Ind.* v. p. 663.

Enhalus acoroides, *Bich. ex Chatin, Anat. PL Aquat.* p. 15, t. 6; *lokutaro Ito, in Ann. Bot.* xiii. (1899) p. 465.

Chains, Grif. Notul. iii. p. 175; *Ic.* tf. 249-250.

Stratiotes acoroides, *Linn.f. Suppl* p. 268.

LUUU AHCH[ELAGO: between the islands of Irumuti and Uchibanari (ex *ToJcutaro Ito*).

Malay-a, CejJon, Arabia, aud North Australia.

1. *Thalassia Hemprichii*, *Meters, in Beumayer, Anleit. Wi&s.* P- ^ 61; *Bur and \$ Schinz, Consp. FL Afr.* v. p. 5.

Yehwotheca Hemprichii, *Uhrenb. in Alh. Akad. Ikrl.* i. (1832) p. 429; *Sulms-Laulwch, in Schweirtf. Beitr. FL Atthiop.* p. UH.

LUUU AHCHIPELAGO (*Wright-1*). *Herb. Kew.*

Red Sea, Indian and Pacific Oceans.

1- *Halophila ovata*, *Gaud, in Freyc. Voyage, Bot.* p. 430, t. 40. *; 1; *Hance, in Journ. Linn. Sue, Bot.* xiii. (1872) p. 129, *lokutaro Ho, in Ann. Bot.* xiii. (1899) p. 465.

Halophila ovalis, *Hook.f. FL Tasm.* ii. p. 45.

Uulinia ovalis, *R. Br. Prodr.* p. 339.

^ ON «KONG: Kowluug Bay (*Iarlan<{, 2821*); PKATAS BEEF (*Wulford, 453!*); LUCHU AUCUIPELAUO (*Wright, 327 I*). *Mus. Brit.* ? *Herb. Kew.*

Tropical Asia, Australia.

* 134. BURMANNIACEAE.

(By C. H. WRIGHT, A.L.S.)

1. *Burmannia coelestis*, *D. Don, Prodr. Fl. Nepal*, p. 44; *Boyle, III. Bot. Hiinal.* p. 373, t. 91. f. 1; *Hance, in Journ. Bot. xvi. (1878)* p. 111; *Hook. f. Fl. Brit. Ind. v. p. 665.*

Burmannia azurea, *Griff. Notul.* iii. p. 230, & *lc. t. 272.* fig. 1; *Becc. Malesia*, i. p. 242, t. 15. figs. 1-3.

Cryptonema malaccensis, *Turcz. in Bull. Soc. Nat. Mosc.* xxi. (1848) i. p. 591; *Kra'nzl. in Engl. Bot. Jahrb.* vi. (1885) p. 65.

Nephrocelium malaccense, *Turcz. in Bull. Soc. Nat. Mosc.* (1853) i. p. 287.

Nephrocodium malaccense, *C. MueU. in Walp. Ann.* vi. p. 40; *Becc. Malenia*, i. p. 242.

KIANGSI (*Stauntonl*); KWANGTTJNG: Foot of the White Cloud Hill, near Canton (*Sampson, 677! Hance, 7933! Lamont, 1086!*), Macao (*Nelson!*); LUCHU ARCHIPELAGO: Amami Oshima (*Döderhin ex Krünzlin*). *Mus. Brit.*; *Herb. Kew.*

India and Malaya.

2. *Burmannia Dalzielii*, *liendle, in Journ. Bot.* xl. (1902) p. 311, pi. 441 B.

KWANGTUNG: near Canton (*Balziel!*). *Mus. Brit.*

3. *Burmannia disticia*, *Linn. Sp. Pl.* ed. 1, p. 287; *lloxb. PL Corom.* iii. t. 242; *Benth. Fl. Austral.* vi. p. 397; *Hook. f. Fl. Brit. Ind.* \. p. 664.

Burmannia distachya, *Ji. Br. Prodr.* p. 265.

Burmannia spica gemina *Linnsei, Burm. Thes. Zeyl.* p. 50, t. 20. fig. 1.

KWANGTUNG: Shing Hing Pass, West River (*Ford I*); HOAG-KOKG (*Champion!*). *Herb. Kew.*

India, Australia.

4. *Burmannia nepalensis*, *Hook. f. Fl. Brit. Ind.* v. p. 666; *Memsh in Ann. Bot.* v. (1891) p. 407; *Tokutaro Ito, Burmanniaceae of Japan* p. 14, t. 2. figs. 3-4.

(*Jyauotis nepalensis, Mier**, in *Wall. Cat.* n. 9006.

Uonyanthes nepalensis, Mien, in Trans. Linn. Sue. xviii. (1841) p. 537, t. 38. fig. 1.

KWASUTLXU: Loi'ausban (*Ford, 68!*); *Herb. Kew.*
North India, Cochin China.

5. **Burmannia Wallichii**, *Hook.f. Fl. Brit. Ind.* v. p. 666.
Gonyanthes Wallichii, *Mien, in Trans. Linn. Soc. xyni.* (1841) p. 667,
 t. 38. fig. 2; *Benth FL Honyk.* p. 364.
Burmannia sp., *Griff. Ic.* t. 272. fig. 2.
 HONGKONG : Mount Gough (*Wilford*, 281!). Herb. Kew. •
 India.

135. ORCHIDACEJÈ: EPIDÈNDBEJS.

(By E. A. EOLJTE, A.L.S.)

1. **Microstylis congesta**, *Beichb. f. in Walp. Ann.* vi. p. 206;
Hance, in Journ. Linn. Soc., Bot. xm. (1871) p. 127; *Bidl. in Journ*
Linn. Soc., Bot. xxiv. (1888) p. 334; *Hook.f. FL Brit. Ind.* v.
 p. 689.

Denia congesta, *Lindl. Gen. & Sp. Orch.* p. 22; *Benth. Fl. Hongk.*
 p. 352.

FORMOSA: Bankinsing Mountains and South Cape (*A. Henry*,
 835! 1342!); HONGKONG (*Hancel Harland*, 1057! *Lamontl*)
 Mus. Brit.; Herb. Kew.

North India, from Nepal eastward, Malaya, and Queensland.

2. **Microstylis cylindrostachya**, *BeicU. f. in Walp. Ann.* vi.
P. 207; *Midi, in Journ. Linn. Soc., Bot.* xxiv. (1888) p. 333 ;
Hook.f. FL Brit. Ind. v. p. 689.

Denia cylindrostachya, *Lindl. Gen. & Sp. Orch.* p. 22.

SZECHUEN : Tatsienlou (*Suulie*, 633 I).

Northern and Central India.

3. **Microstylis monophyllos**, *Lindl. Gen. & Sp. Orch.* p. 19;
Midi in Journ. Linn. Soc., Bot. xxiv. (1888) p. 318.

Malaxis monophyllos, *Sw. in Vet.-Akad. Nya Handl. Stockh.* xxi. (1800)
 p. 234 ; *Franch. Pl. David*, i. p. 294.

CHIHLI : Puhuashan (*David*) ; HUPEH : Fang (*A. Henri*,
 6869, 6875 !); SZECHUEN : Mount OmeCat 9000 ft. (*Faber*, 958!).
 Herb. Kew.

Widely diffused through the temperate regions of the northern
 hemisphere.

1. **Oberonia iridifolia**, *Lindl. (I) Gen. 4' Sp. Orch.* p. 15;
Hook.f. FL Brit. Ind. v. p. 675.

Malaxis iridifolia, *Beichb.f. in Walp. Ann.* vi. p. 208.

HAINAN (*Ford*, 575 !); Herb. Kew.

India.

The specimens are passing into the fruiting stage, hence there
 remains a blight uncertainty as to their identity with the Indian

plant. The habit, however, is very similar, and the lip distinctly toothed.

2. *Oberonia yannanensis*, *Bolfe*, n. sp.

Caules brevi, 5-6-phylli. *Folia* lanceolato-linearia, paululo filcata, acuta, | - 1 | poll, longa, 1-1 j lin. lata. *Scapi* graciles, 4-6 poll, longi. Plores numerosi, minuti. *Bracteae* subulato-filiformes, | lin. longae. *Pedicelli* | - 1 lin. longi. *Sepal* a ovata, subobtusa, concava, $\frac{1}{2}$ lin, longa. *Petala* oblonga, obtusa, $\frac{1}{2}$ lin. longa. *Lahellum* f lin. longuin, nd medium in lobos obloii^os sub.»btu8os paulo divergentes fissuui, bast latum; lobi integri. *Columna* brevissima.

YUNNAN : Manme mountains, south of Red River, at 7000 ft. (A. Henry, 9152 !). Flowers yellow. Herb. Kew.

Allied to *O. pyrulifera*^ Lindl., a native of KhaBia and Munnipore, differing in its longer steins, narrower leaver, aud the divergent lobes of the lip.

1. *Liparis chloroxantha*, *Hance*, in *Journ. Bot*, xxi. (1883) p. 231; *EidL in Journ. Linn. Soc., Bot.* xxii. (LS86) p. 284.

HONGKONG (*Fordl*). Mus. Brit.; Herb. Kew.

2. *Liparis Henryi*, *Rolfe*, in *Kew Bulletin* (1806), p. 193.

ToJtMOSA: South Cape {A. Henry, 2074 !). Herb. Kew.

Allied to *Liparis acuminata*, Hook, f., from the Klwibia Hills. The flowers are considerably smaller than in *L. macrantha*, Rolt'e, and the colour purple, with the front and margin of the lip whitish.

3. *Liparis latilabris*, *Rolfe*, n. sp.

Caules diphylli. *Folia* subcoriacea, kneeolata, acuta, basi atteuuata, 10-15 poll, longa, 7-12 lin. lata. *Scapi* graciles, 9-15 j)oll. longi; racemi 5-6 poll, longi, multiflori. *Bracteae* anguste lineari-lanceolata?, acuminatsB, 2j-3 lin. longa). *Pedicelli* 4-5 jin. longi. *Sepala* lineari-lanceolata, acuta, 3-3j lin. longa. *Petala* anguste linearia, 3-3i lin. longa. *Lahellum* reuiformior.biculare, crenulatum, 4-5 lin. latum, basi bituberculatum, *Colwmna* 1-1 | lin. longa/

YUNNAN : Mengtze, rocks in deep shade at 5500 ft. (*Hancock*, 255!). Herb. Kew. ^c

A very distinct species of the section *Coriifoliep*^ allied to *L. plantaginea*, Lindl., but with more numerous flowers of about half the size.

4. *Liparis longipes*, Lindl. in Wall. *PL Ariat. Bar.* i. p. 31, *Lindl. Gen. & Sp. Orch.* p. 30; Benth. *Fl. SongTc.* p. 352; *Ridl. in Journ. Linn. Soc, Bot.* xxii. (188G) p. 293 (excl. syu. *Hook.f. Fl. Brit. Ind.* v. p. 703.

Sturmia longipes, Beichb.f. in *Bonplandia*, iii. (1855) p. 250.

FORMOSA: Bankinsing Mountains (A. Henry, 1592!), South Ps (A. Henry, 1979!); KWAXGTL-XYG: Lofaushan (A. Henry, 1979!); HONGKONG (Champion, 335! 523! Harland, 812! Bowring & Lamont, 749!). Mus. Brit.; Herb. Kew.

India, Malaya, Fiji, and Samoa.

5. *Liparis macrantlia*, Molfe, in *Ann. Bot.* ix. (1859) p. 15G.

FORMOSA: Tamsui (A. Henry, 16951). Herb. Kew.

6. *Liparis nervosa*, Lindl. *Gen. & Sp. Orch.* p. 2G; Benth. *Fl. Hongk.* p. 352; *Franc. et Savat. Enum. Pl. Japon.* ii. p. 21; *Ridl. in Journ. Linn. Soc.* xxii. p. 262.

Opkrys nervosa, Thunb. *Fl. Jctpon.* p. 27.

Epidendrum nervosum, Thunb, *IC. Pl. Japan*, i. t. 10.

Malaxis nervosa, Sio. in *Vet.-Akad. Nya Hantl. Stockh.* xxL(1800)p. 233,

Sturmia nervosa, Beichb.f. in *Bonplandia*, iii. (1855) p. 250.

Liparis formosana, Beichb.f. in *Gard. Chron.* (1880) i. p. 394.

Liparis bituberculata, var. ? *formosana*, Bidi. in *Journ. Litm. Soc., Bot.* xxii. (1886) p. 263.

FORMOSA: Tamsui (Oldham, 5551), South Cape (A. Henry, 646!); HONGKONG (Uance, 1193 !); LUCHU ARCHIPELAGO (Wright, 342!). Mus. Brit.; Herb. Kew*.

Japan.

There remains a slight doubt about *Liparis formosana* Beichb. f., which was based on a cultivated plant introduced from Formosa by Maries. The author compares it with *L. bituberculata* (Lindl.), but describes the lip as acute, which certainly does not apply to Oldham's specimen, which otherwise seems identical. The only Japanese specimen I have seen is marked "cultivated."

7. *Liparis odorata*, Lindl. *Gen. & Sp. Orch.* p. 26; Beichb. f. in *Walp. Ann.* vi. p. 217; Benth. *Fl. Hongh.* p. 352.

Malaxis odorata, Willd. *Sp. PL* iv. p. 91. "

Malaxis lancifolia, Sm. in *Bees, Cydop.* xxii. n. 7.

Empusft paradoxa, Lindl. *Bot. Beg.* sub it' 82.5; *Gen. & Sp. Orch.* p. 17.

Liparis paradoxa, Beichb.f. in *Walp. Aim.* vi. p. 218; *Bidl. in Juurn. Linn. Soc, Bot.* xxii. (1886) p. 261; *Hook.f. Fl. Brit. Ind.* v. p. (597).

CHIEKJANG (Fortune, »!): Kjingpo (Faber, 3001); FORMOSA:

Bankinsing Mountains (A. Henry, 896!); SZECHUEN: Mount Omei (Faber, 952! 954!); YUNNAN: Mengtze, mountains at 6000-7000 ft. (Hancock, 217 !); 5000-5500 ft. (A. Henry, H105I); HONGKONG (Champion, 206!). Mus. Brit.; Herb. Kew.

India, Malaya, and Japan.

The specific name *odorata* is much older than *parodoxa*, under which the species is generally known. Ridley says " *L. odorata*, Benth., Flora Hongkong, p. 352, sine dubio *L. nervosa* est," but in this I cannot agree.

8. *Liparis pauciflora*, Bolfe, in *Kew Bulletin* (1896), p. 193.

SZECHUEN: S. Wushan (A. Henry, 5675, 5675 a!). Herb.

Kew.

Allied to the Indian *L. rosirata*, Reichb. f., which also has an ecallose lip and short bracts, though the Indian species has larger and more numerous flowers.

9. *Liparis plicata*, Franc. Ji. et Savat. Enum. PL Japon. ii. pp. 22, 509; *Somoku Zusetsu*, xviii. p. 21; *Ridl. in Journ. Linn. Soc., Bot.* xxii. (1886) p. 285.

FOBMOSA: Bankinsing Mountains (A. Henry, 138! 1627!); HONGKONG (Champion, 521!). Herb. Kew.

Japan.

Hidley identifies the Hongkong plant (which he attributes to " Fortune ? ") with the Japanese one.

10. *Liparis yunnanensis*, Bolfe, n. sp.

Caulis diphylli. *Folia* subcoriacea, elongato-lanceolata, acuta, basi attenuata, 10-15 poll, longa, 10-16 lin. lata. *Scapulae* graciles, 14 poll, longi; racemi 6 poll, longi, multifloii. *Bracteae* lineares, acuminatae, 3-8 lin. longae. *Pedicelli* 5-8 lin. longi. *Scapulae* lineari-lanceolatae, acutae, 5-6 lin. longae. *Petala* anguste linearia, 5-6 lin. longa. *Labellum* obovato-orbiculare, minutissime crenulatum, 5 lin. latum, basi bituberculatum. *Columna* incurva, 2-3 lin. longa.

YUNNAN: Mengtze, mountains at 5000 ft., among rocks (A. Henry, 10485!). Flowers yellow. Herb. Kew.

This is allied to *L. pCantaginea*, Lindl., of the section *Coriifolia*, but has longer leaves, much narrower bracts, and narrower sepals; the unopened buds are also only half as stout. From *L. latilabris*, Bolfe, it differs in having fewer flowers, of twice the size.

1. *Corallorhiza innata*, B. Br. in *^ - ^ f * ' ^ ***'*
p. 209; *Maxim. Ind. Fl. Pehin. in Prim. Ft. Amur.* p. 477.

Ophrys corallorhiza, Zta. ^{S P; Pl - f'' . £ * J ! * ^} *N -- Halld. Stockk,*
Cymbidium Corallorhiza, Sw. in *Vet.-Aüd. Harm.* *y«
xxi."(1800) p. 238.

CHTLHI: Peking (ex *Mamimowieg*).

Europe, N. Asia, and N. America.

Maximowicz enumerates this with a query in the above work,
but without giving any clue to his authority. He, towe 16,
confirm, the locality in a letter to Mr. Forbes dated Dec.
1894.

1. *Oreorchis foliosa*, Lindl. in *Journ. Linn. Soc.* iii. (1869)
P. 27; *Sooch. f. Fl. Brit. Ind.* v. p. 709.
"Corallorhiza with leaves," Lindl. ex Royle, *Ill. Bot. Himal.* p. 362.
SzEcmiEN: without locality (*Pratt*, 19, 55 0- *Herb. Kew.*
Temperate Himalaya.

1. *DeiidroWum aduncuin*, Wall, in- *Bot. Beg.* «viii., **Misc.**
p. 58; *rcrii.* t. 15; *Bot. Mag.* t. 6784; *Sooch. f. Fl. BrU.*
Ind. v. p. 780.

KwANGixnre: Lofaushan (*Ford*, 91!). *Herb. Kew.*
North India, from Bhotan to Assam.

2. *Dendrobium aggregatum*, *Boxb. Fl. Ind.* iii. p. 477; *Lindl.*
Bot. Beg. t. 1695; *Bot. Mag.* t. 3643; *Hook. f. Fl. Brit. Ind.*
v. p. 749.

KWANGTUNG: Lofaushan, at 800 ft. (*Ford!*). *Herb. Kew.*
North-eastern India and Malayan Peninsula.

3. *Dendrobium atropurpureum*, *Mkj. Fl. Ind. Batav.* iii. p. 644;
HooJc.f. Fl. Brit. Ind. v. p. 724.

Oxystophyllum atropurpureum, *Blnme?ltuniphta*, iv. p. 41, i. 1 * 5, n & 4,
t. 198, fig. C.

OxystophyUum carnosuin, *Blunie, Bijdr.* p. 336, fig. 38; *Lindl.* (*en. **
8p. Orch. p. 72.

Aporum concinnum, *Lindl. in Wall. Cat.* n. 2019.

HAINAN: Taihui (» / * 570 !). Flowers dark claret. *HerD.*
Kew.

Burma, Malaya Peninsula and Archipelago.

4. *Dendrobium aurantiacum*, *ReiM.f. in Gard. Chron.* (1887)
ii. p. 98; *Hook.f. Fl. Brit. Ind.* v. p. 751.

Dendrohium chiyseum, *Rolfc, in Gatf. Chron.* (1888) i. p. 233; *Hook.f.*
Fl. Brit. Ind. v. p. 748.

SZECHUEN: without locality {Pratt, 26 !). Herb. Kew.
Eastern Himâlaya.

When describing *Dendrobium clirysewn* I inadvertently overlooked Reichenbach's *D. aurantiacum*.

[*Dendrobium auriferum*, Lindl., belongs to *Sarcocitilus*]

5. *Dendrobium* (§ Formosa) *bellatnlum*, Bolfe, n. sp.

Planta circa 3 poll, alta, insignia, nigro-hiriduta. *Pseudobulbi* fusiformi-oblongi, 3-4-phylli. *Folia* oblonga v. elliptico-oblonga, inaequaliter et brevissime biloba, 1-1[^] poll, longa, 5-9 lin. lata. *Flores* 1-3, subterminales, pulchelli, albidii. *BractecB* elliptico-oblongse, acutie, 4-5 lin. longae. *JBedicelli* 9-12 lin. longi. *Sepalum* posticum elliptico-oblongum, subobtusum, 9-10 lin. longum; lateralial triangularia, subacuta, 10-12 lin. longa. *Petala* elliptico-obovata, obtusa v. minute apiculata, 10-12 lin. longa. *Labellum* 13-15 liu. longum, pandurato-trilobuin; lobi laterales rotundati; lobum intermedium latissime obcordato-bilobum, 5-6 lin. latum; discus medio obtuse 5-carinatus, carinis tuberculoso-verrucosis. *Columna* clavato-oblonga, 3 lin. longa; alae oblongae, obtusae. *Mentum* late saccatum, subobtusum, 4-5 lin. longum.

YUNNAN: Mengtze, JSE. mountain-forests, at 5000 ft., on trees {A. Henry, 11109!). Mowers whitish. Herb. Kew.

A beautiful little plant, much like a miniature edition of *D. formosum*, Roxb. f

6. *Dendrobium Ceraia*, Lindl. Gen. § Sj). *OrcJi*. p. 89.

Geraia siupiicissima, Lour. *Fl. Cochinc/t*. p. 518.

CHI2?A: without locality (ex Loureiro).

Cochin China.

7. *Dendrobium cKrysant&um*, Wall, in Lindl. Gen. § Sp. *Orch*. p. 80; *Bot. Beg*. t. 1299; *Hook.f. Fl. Brit. Ind*. v. 'p. 747'

YUNNAN: on hot sandy rocks at Mengtze; very rare {Hancock .119 !); grassy banks, rocks, &c, at 5000 ft. (A. Henry. 11094!)! Herb. Kew. «

Tropical Himalaya and Khasia.

r.

8. *Dendrobium clavatum*, Wall. *Cat*. n. 2004; Lindl. in *Paaxt. Fl. Gard*. ii. p. 104; *Bot. Mag*. t. 6993; *Hook. f. FL Brit. Ind*. v. p. 746.

YUKNAN: 011 rocks in sandv gulches facing south, at Mengtze

(*Bancock*, 118!); nuw.ani gulches, 6000-7000 ft. (*Hancock*, Z^{8*}.'). **Herb.Kew.**

Tropical Himalaya and Khasia.

⁹, De»droMum **Gibsoni**, *Facet. Mag. Bot.* v. p. 169, with plate ?- *IToolf. Fl. Brit. Ind.* v. p. 746.

***XAN: *Mengtze*, S.E. mountains (A. Henry, 106131). Serb. Kew.

Northern India.

^{-ae} specimen is in fruit, but so far as it goes is not distinguishable from the Indian plant.

~~*Dendrobium hainanense*, Rolfe, in *New Bulletin* (1888), p. 193.~~

HAINAN: Lingmen (A. Henry\ *Ford*, 2721); Honeting (*W,473!). **Herb.Kew.**

A species belonging to Lindley's section *OnycMum*, and closely allied to the Philippine *D. aciculare*, Lindl., which, however, has longer internodes, more slender and straighter leaves, a shorter mentum, and a shorter and narrower lip.

11. **Dendrobium** (§ **Eudendrobium**) **Hancockii**, *Rolfe*, n. sp.

Caules graciles, parce ramosi, £-1 ped. alti, 1£-3 lin. lati. *Folia* linearia, obtusa, inaequaliter bidentata, 2-3 poll, longa, 2-3 lin. lata. *Macemi* axillares, breves, biflori v. uniflori. *Bractea* ovatae, acutae, 1 lin. longa. *Pedicelli* 6 lin. longi. *Sepala* et *petala* aubaequalia, oblonga, subobtusa, v. apicufeta, 10-11 lin. longa. *Labellum* trilobum, breviter et late unguiculatum, 9 lin. longum, 8 lin. latum, facie velutino-pubescent; lobi laterales rotuudati, obtusi; lobum intermedium reniformi-orbiculare, subobtusum, 5~6 lin. latum. *Columna* **lata**, 2 lin. longa. *Mentum* breviter saccatum, obtusum, 1|-2 lin. longum.

YUNNAN: *Mengtze*, on rocks at, 6000*7000 ft. (*Hancock*, *81!). Flowers yellow, strongly fragrant of hone}'. **Herb.**

A very distinct species, most nearly allied to *D. velutinum*, *f>olle* (from Upper Burma), in floral details, but very different to its slender, branching habit.

[*Dendrobium hercoglossum*, *Eichb. f.* (*Card. Chron.* (1886) ii. P- 487; *Hamb. Gartenz.* xlii. p. 487), is stated by *Sir Joseph* ^{at}, in *the Flm of British Mia,* *rol Y,p. m* ^{t 0 be} ^{ese}. The statement is based on a specimen in the Kew ^{er}barium labelled "Canton, Mi> Ford," but on referring to,

Mr. Ford's letter relating to it we find that it is " a *Dendrobium* which is cultivated about Canton." As Reichenbach originally stated that it was discovered in Malacca by Försterman, we do not enumerate it here.]

12. *Dendrobium Linawianum*, *Reichb. in. Walp. Ann.* vi. p. 284; *Warn. Sf Will. Orch. Album*, iii. t. 141; *Veitch, Man. Orch*, pt. iii. p. 53.

Dendrobium moniliforme, *Lindl. Bot. Reg.* xvi. t. 1314, excl. syn. (non Sw.); *Taxt. Mag. Bot.* iii. p. 77, cum ic.; *Bot. Mag.* t. 4153; *Mound, Botanist*, iv. t. 194; *Ann. Bot. de Gand*, iii. (1847) t. 137.

CHINA : without locality. Herb. Kew.

The precise habitat of this species remains unknown. It was introduced from China by the Horticultural Society of London, in 1824, and for a long time was confused with *Dendrobium moniliforme*, Sw.

13. *Dendrobium Loddigesii*, *Bolfe, in Oard. Chron.* (1887) ii. p. 155, also p. 786 ; *Veitch, Man. Orcli.* iii. p. 55.

Dendrobium pulchellum, *Lodd. Bot. Cab.* xx. t. 1935 (non *Rovb.*); *Maundy Botanist*, i. t. 5; *Bot. Mag.* t. 5037.

KWANGTUNG : 150 miles north-west of Canton, on rocks {Ford!}; HAINAN {A. Henry, 8136!}. Herb. Kew.

For many years this species was confounded with the Indian *Dendrobium pulchellum*, Ro&b. (*D. Dalhousieanwn*, Wall.).

14. *Dendrobium moniliforme*, *8a. in Kongl. Vet.-Akad. Nya Handl. Stockh.* xxi. (1800) p. 246; *Lindl. Gen. Af 8p. Orch.* p. 84.

Epidendrum moniliforme, *Linn. Sp. PL* ed. 1, p. 954.

Epidendrum monile, *Thunb. Fl. Jap.* p. 30.

Dendrobium catenatum, *Lindl. Gen. fy fy* Orch.* p. 84; *id. Bot. Reg.* xxx., *Misc.* p. 60; *Reichb.f. in Walp. Ann.* vi. p. 300.

Dendrobium japonicum, *Lindl. Gen. fy Sp. Orch.* p. 89.

Onychium japonicum, *Blume, Bijdr.* p. 328.

CHINA : without locality {Beeves ex Lindley} ; COREA : Peel Island (*Oldham*, 832!). Herb. Kew.

- Japan.

15. *Dendrobium nobile*, *Lindl. Gen. ^ Sp. Orch.* p. 79, *Serf. Orch. t. 3* ; *Bot. Beg. rxx.*, *Misc.* p. 48; *Hook. f. FL Brit. Ind.* v. p. 740.

HTJPEH: Ichang {A. Henry, 2365!}; SZECIIUEN": **Chingking** {A. Henry, 3656!}. Herb. Kew.

N.E. India, from Sikkim eastward.

" Sent from Chingking to Hankow as a • mediciae' export. The dried stems are also an article of export. 'It is *SM7i-hu: Hut on: Ya-fou* of the Chinese."—Dr. A. Henri/.

"Var. formosanum, *Beichb.f. in Gard. Ghron.* (1883) i. p. 432. FOBMOSA (B. 8. Williams, cult.).

The species was originally described from Chinese material sent home by Mr. Reeves. A living plant, which was bought in the market at Macao, was brought home by him, and presented to Messrs. Loddiges, of Hackney. The variety I have not seen.

16. *Dendrobium yunnanense*, *Mnet, in Bull. Soc. Bot. Fr.* xliv. (1897) p. 419, t. 13, fig. A-H.

YUNNAN: Lami, near the Eiver Namna or Laniouho {*Prince Henri \$ Orleans, ex Finet*).

17. *Dendrobium zonatum*, *Rolfe, n. sp.*

Pseidobulbi graciles, 7-12 poll, longi, foliati. *Folia* oblongo-lanceolata, subacuta, 2[^]-3 poll, longa, 3-6 lin. lata. *Racemi* laterales, breves, 2-4-flori, vaginis membranaceis obtecti. *Bractecs* late oblongse, obtusse, concavaB, membranaceae, medio brunneo-zonate, 2£-3J lin. longse. *Pedicelli* graciles, 7-8 lin. longi. *Sepala* 9-10 lin. longa; posticum lanceolato-oblongum, subobtusum; lateralia triangulari-lanceolata, subacuta. *Petala* elliptico-oblonga, subacuta, 9-10 lin. longa. *Labellum* 7-8 lin. longum, pandurato-oblongum, basi latum, apice breviter acuminatum; discus medio pubescens. *Columna* brevissima. *Mentum* late saccatum, 2 lin. longum.

XTONAN: Fengchenlin, mountain-forest at 7000 ft., on trees (*A. Henri/*, 10668 !). Flowers white. Herb. Kew.

Allied to *Z. candidum*, Wall., but readily distinguished by the different bracts, which are remarkable on account of a broad brown zone about the middle.

1. *Bulbophyllum odoratissimum*, *Lindl. Gen. Sf Sp. Orcli.* p. 55; *Wall. Cat.* n. 1987; *Hook.f. Fl. Brit. Ind.* v. p. 758.

YUNNAN: Mengtze, on mountains at 6000-7000 ft. {*Hancock, 586!*}. Herb. Kew.

rt

•Northern India, from Nepal eastward to Tenasserim.

2. *Bulbophyllum radiatum*, *Lindl. Gen. \$ Sp. Orch.* p. 55; *Wa|h Cat.* n. 1986; *Benth. FL Honglc.* p. 353; *Hook.f. Fl. BriV. Ind.* y. p. 758.

HTJPEH: Ichang (A. Henry\ 4548!); HONGKONG (*Champion*, 281! *Wright*, 515 ! *Ford I*). Mus. Brit.; Herb. Kew.
Burma.

3. *Bulbophyllum Watsonianum*, *Reichb.f. in Flora*, lxxi. (1888) p. 155.

Eria ambrosia, *Hance, vn Journ. Bot.* xxi. (1883) p. 232.

HONGKONG (*Ford I*). Mus. Brit.; Herb. Kew.

This species flowered at Kew a few years ago from the above source. Its identity with *Eria ambrosia*, Hance, has only now been discovered; it is certainly not an *Eria*.

4. *Bulbophyllum* (§ *Sestochilos*) *yunnanense*, *Bolfe*, n. sp.

Bhizoma repens, validum. *Fseudobulbi oblongi*, monophylli, 1-1½ poll, longi. *Folia* petiolata, elliptico-oblonga, subobtusa, 1|-5 poll, longa, f-1½ poll, lata; petiolus |-1 poll, longus. *Scapi* breves, li-2½ poll, longi, 1-2-flori. *Bracteae* ovato-oblonga?, apiculatae, 4 lin. longa?. *Fedicelli* 1-1½ poll, longi. *Sepala* ovata, subobtusa, 5 lin. longa, lateralia basi cum columnis pediculis in mentum saccatum obtusum extensum. *Petala* ovata, subobtusa, 4 lin. longa, 7-nervia. *Labellum* unguiculatum, ovato-oblongum, subobtusum, recurvum, 4 lin. longum; unguis 1| lin. longus. *Columna* lata, 1| lin. longa. *Mentum* 4 lin. longum.

TTJNNAN: Mengtze, rocks on Great Black mountains, at 6000 ft. (*Hancock*, 587!); North mountains at 7000 ft. (A. *Henry*, 11370!). Herb. Kew.

Near the Indian *B. qffine*, Lindl., but the flowers have broader, more obtuse segments.

1. *Cirrhopetalum bicolor*, *Bolfe*.

Bulbophyllum bicolor, *Lindl. Gen. fy Sp. Orcli.* p. 49.

CHINA : without locality (*Beeves ex Lindley*) : HONGKONG (*Ford*, 83 !). Herb. Kew.

This species was originally described from a drawing.

2. *Cirrhopetalum chraense*, *Lindl. Bot. Beg.* xxviii. *Misc.* p. 37 ; xxix. t. 49.

Bulbophyllum chinense, *Reichb. f. in Walp. Ann.* vi. p. 260.

CHINA : without locality. Herb. Kew.

The precise locality of this species is not recorded. It was introduced to cultivation by Messrs. Loddiges, of Hackney, who flowered it in 1842.

3. *Cirrhopetalum deliteseens*, Bolfe, » *Gnrl.* <> <¹⁸⁸²>

ii. p. 461

Bulbophyllum deliteseens, Sance. in *Journ. Bot.* xiv. <¹J⁷^, 4>
*Πονεξον** {Ford! Lament!}. Mus. Bnt.; Herb. ---w.

4. *Cirrhopetalum Foraii*, JJ₀/Ai>^ w *Bulletin* (1896), p. 193.

KWANG: IONG (J?W, 359!). Herb. Kew. - ^ ^ t —

This specie* haa the general appearance of ^ - j f i Griff., which, however, has strongly ciliate petals and dorsal sepal.

5. *Cirrhopetalum Henryi*, Bolfe, n. sp.

Bhizoma repens, validum. *stentes*,
steuilobulbi 2.} 3 poll, m. oblonga,
 ovoideooblongi, H- poll- longi, monophylh. *»" . longa,
 obtusa, basi in petiolum brevem attenuata, 4-6 poll. longa,
 10-16 lin. lata. Scapi gracto, 5-3 poll, long., vagm« 2h neari-
 lanceolatisobtecti. Flaresumbellati. ^ Crimean-lance olatas,
 aento, 2J-3 lin. longa. PedicelU 4-6 lin. long«. A palum
 posticum ellipticum, apiculatum, subintegrum, »-nervium, 2½-3
 lin. longum; lateralialia basi libera, dein lere ot anino conoata,
 apice breviter bidentata, 9-U Mn ^ g* . 4 im late> Petala
 otata, apiculata, denticulata, 1J lin. longa. £«*«< um 2 lin.
 longum, recurvum, doltoideo-oblongum, obtusum, int egrum,
 eanaliculatum. Column* I lin. longa; denies subulafa, i incurvi,

¼ lin. l .
 / T v s S : Mengtze, mountain rocks, at 5000 ft. {A. Senr;;,
 11264!). Flowers salmon-coloured. Herb. Kew.

6. *Cirrhopetalum retusiusoulum*, Eeml. in *Gard. Chron.* (1882)

ii. p. 365; *Hooh.f. Fl. Brit. Ind.* v. p. 776.

Bulbophyllum retusiusculum, SeieB.f. in *Gard. Chron.* (1860) p. 1 «*- .
Tram. Linn. Soc. xxx. (1874) p. 138.

.YUXXAIT: Mengtze, south-east nountain forests, at 7 uwn.»
 on trees {4. Henry, 11106 a!). Herb. Kew.

Tenaaserim.

7. *Cirrhopetalum tigrinum*, -Bo?/«.

Bulbophyllum tigiidui, Hance in *Journ. Bot.* ***. \$&<>* -* .
 KWALTUKG: Lofaushan, at 3000 ft. alt. (Jbfer, 1.1 .).

Herb. Kew.

8. *Cirrhopetalum Wallichii*, Lindl. in * * - * - / * fj; I'
 p. 53, t. 671 *Gen.* # 4>. O«*. 59 J ^ " * - / ^ . Bwf, ^ ^ ' *
 p. 776.

YUNNAN : south-east mountain forests, 40 miles from Mengtze, at 7000 ft., on trees (A. Henry, 11106 !). Herb. Kew.
Temperate Himalaya.

1. *Eria caspitosa*, Bolfe, in *Kew Bulletin* (1896), p. 194.

HAINAN. Flowered at Kew in August 1894, the plant having been received from the Hongkong Botanic Garden, with other Hainan orchids.

An anomalous little species, differing from every other in its tufted habit and absence of pseudobulbs. The flowers are white, with a pair of maroon stripes at the base of the petals and lateral sepals, the dorsal sepal having four. The front lobe of the lip is yellow, and the angles of the side-lobes maroon-purple. It approaches nearest to the section *Bulbodium*.

2. *Eria Corneri*, Reichb.f in *Gard. Cliron.* (1878) ii. p. 106.

FOBMOSA {*Corner*}; KWANGTUN G: Lofaushan (.Ford, 149 !). Herb. Kew.

I have not seen Formosan specimens, but according to Reichenbach it was introduced to cultivation from this island by Mr. Arthur Corner, and flowered with Mr. Charles Leach, of King's Road, Clapham Park.

3. *Eria* (§ *Dendrolirium*) *formosana*, Bolfe, in *Kew Bulletin* (1896), p. 194.

FORMOSA : South Cape (A. Henry, 1978!). Herb. Kew.

4. *Eria* (§ *Dendrolirium*) *hainanensis*, Bolfe, n. sp. ,

Rhizoma crassum. *JPseudobulbi* elliptico-oblongi, subcompressi, 1 J-2 | poll, longi, 1-1J poll. lati. *Folia* oblongo-lanceolata, acuta, 5-9 poll, longa, | - 1 | poll. lata. *Scapi* validi, 1-1 | ped. alti, cum pedicellis et floribus drasse tomentosus ; racemi breves, multiflori. *Bractea* ovata® v. ovato-lanceolatae, acuta?, 6-9 lin. longis. *Pedicelli* 12-15 lin. longi. *Sepalum* posticum oblongo-lanceolatum, obtusum, 6-7 lin. longum; lateralia falcato-lanceolata, obtusa, 6-7 lin. longa, basi obliqua. *Petala* hinc-lanceolata, subacuta, 5-6 lin. longa. *Labellum* recurvum, trilobum, 6-7 lin. longum; lobi laterales erecti, semioblongi, angusti, subobtusius; lobus intermedius obovatus, subobtusus v. apiculatus, undulatus, basi angustus; discus tricarinatus, carinis antice verrucosis. *Colwinna* lata, 1½ lin. longa. *Men turn* saccato-oblongum, 2 lin. longum.

HAINAN : Hongta, on trees (Ford, 474! 574!). Herb. Kew.

Nearly allied to *E. ornata*, Lindl., from Java, *E. armeniaca*, Lindl., from the Philippines, and *E. tomentosa*, Hook, f., from India.

5. *Eria luclraensis*, *Yatabe*, in *Tokyo Bot. Mag.* vii. (1892) P. 131, t. 6.

LFCHU ARCHIPELAGO : at Nishi»omotesima {*Tashirol*). Herb. Kew.

Allied to the Indian *JE. myosurensis*, Lindl.

6. *Eria rosea*, Lindl. *Bot. Beg.* xii. t. 978 ; *et hi Journ. Linn. Soc, Bot.* iii. (1859) p. 50 ; *Bentli. FL Hongk.* p. 353.

HONGKONG {*Wilford*, 381! *Champion*, 275!). Mus. Brit.; Herb. Kew.

This species flowered in the garde a of the Horticultural Society, at Chiswick, iu 1824. It is said to have been introduced from 'China, by Mr. J. D. Parks. Its Hongkong habitat seems to be the only one certainly known.

7. *Eriapannea*, Lindl. *Bot. Reg.* 1842, *Misc.* p. 74 ; *et in Journ. Linn. Soc, Bot.* iii. (1859) p. 50 ; *Hook. f. FL Brit. Ind.* v. p. 804.

HAINAN {*Ford*, 571!). Herb.-Kew.
India.

8. *Eria sinica*, Lindl. in *Journ. Linn. Soc, Bot.* iii. (1859) p. 4S. *Conchidium sinicura*, Lindl. in *Hook. Kew Journ.* vii. (1855) p. 34.

Eria pusilla, *Benth. Fl. Hmujk.* p. 353 (non Lindl).

HONGKONG {*Champion*, 278! *Hance*, 435!). Mus. Brit.; Herb. Kew.

Quite distinct from the Khasian specios, with which Bentham 'confounds it.

1. *Phreatia elegans*, Lindl. *Gen. 4' Sp. Orch.* p. 63 ; *Journ. Linn. Soc, Bot.* iii. (1859) p. 61 ; *Hook. f. FL Brit. Ind.* v. p. 810.

Thelasis elegans, *Blume, Mus. Lugdi-Bat.* ii.*p.]87.

YUNNAN: Mengtze, S.E. mountain forests, at 5000 ft., on trees {*A. Henry*, 11093 !). Flowers white. Herb. Kew.
ft. India, Ceylon, and Java.

2. *Phreatia formosana*, *Bolfe*, in *Ann. of Bot.* ix. (1895) p. 156. FORMOSA : South Cape {*A. Henry*, 1349 !). Herb. Kew.

1. *Pachystoma chinense*, *Reichb. f. in Bonplandia*, iii. (1855) P- 251 ; *Benth. Fl. Hongk.* p. 356.

Apaituria chinensis, Lindl. *Gen. fySp. Orch.* p. 131.

FOHMOSA : Tangkang {*A. Henry*, 384!) ; KWANGTUNG :

near Macao (*Vachell*) ; HONGKONG (*Champion*, 280! *Wright*, 521! *Tatel T Jrqahart*, 143! *Hance*, 260! *Lamont*, 759!). Mus. Brit.; Herb. Kew.

1. *Spathoglottis pubescens*, *Lindl. Gen. & Sp. Orch.* p. 120; *Journ. Linn. Soc. Bot.* lii. (1859) p. 22 ; *Kurz, hi Journ. of Bot.* xi. (1873) p. 193; *Hook.f. Fl. Brit. Ind.* v. p. 814.

Spathoglottis Fortunei, *Lindl. Bot. Bey.* xxxi. 1.19; *Bentk. Fl. Homjk.* p. 355.

Pachystoma Fortunei, *leichb. f. in Walp. Ann.* vi. p. 404.

YUNNAN (*Anderson*)', on mountain grassy moor at (>500 ft. alt.; at Mengtze, very rare (*Hancock*, 84 !), 5000 ft. (*A Hennj*, 11096!); HONGKONG (*Fortune*, 79! *Champion*, 279! *Ranee*, 383 ! 862 ! *Wilford*, 285 ! *Wright*, 518! *Lamont*, 758!). Mus. Brit.; Herb. Kew.

Khasia and Naga Hills to the mountains of Arracau and Burma.

There seems no character to separate the Hongkong plant. The villose lip is found in some Indian specimens.

1. *Phaius grandifolius*, *Lour. Fl. Cochinch.* p. 729; *Lindl. Gen. & Sp. Orch.* p. 126; *Benth. Fl. Hongh.* p. 355; *Benth. Fl. Austral.* vi. p. 304; *Griseb. FL Brit. W. Ind.* p. 622.

Limodorum Tancarvillese, *Banks, ex L'Hérit. Sert. Am/I.* p. 28.

Limodorum Tankervilleae, *Dry and., Ait. Hort. Kew.* ed. 1, p. 302, 1.12.

Limodorum Incarvillei, *JSwy, ex Pers. Syn.* ii. p. 520.

Bletia Tankervilleae, *It. Br. in Ait. Hort. Kew.* ed. 2, v. p. 205 ; *Bot. Mar/*, t. 1924.

Pachyne epectabilis, *Salisb. in Trans. Hort. Soc.* i. (1812) p. 299.

Phaius Tankervillei, *Blume, Mus. Bot. Lugd.-Bat.* ii. p. 177.

Calanthe speciosa, *Vicill. in Ann. Sc. Nat. & 6r 4*, xvi. (1861) p. 44.

FORMOSA: Tamsui (*Oldham*, 556!); HONGKONG (*Champion*, 283! *J Jrquhart*, LSI! *WilforG*, 419 ! *Wright*, 519! *Hance*, 723 ! *Lamont*!). Mus. Brit.; Herb. Kew.

New Caledonia, Rarotonga, and North Australia, both in Queensland and New South Wales; also naturalized in Jamaica and Cuba in the West Indies.

1. *Thunia Marsnalli9ua*, *leichb. f. in Linncea*, xli. (1877) p. 65; *Gartenfl.* xxxi. p. 321, t. 1098; *Warn, g- Will. Orch. Alb.* iii. t. 130.

YUNNAN: Mengtze, wet mountains at 5000 ft. (*A. Henry*, 11091!). Herb. Kew.

Burma.

135. ORCHIDACES: EPITOKDBEJS.

1. *Bletia hyacinthina*, R. Br. in Ait. Sort. Kew. ed. 2, P. 206; *LiJl. Gen. § Sp. Orel*, p. 122; * « * « * • o i C i Archip. Ind. et Jap. p. 17, t. 6, fig-1-

Liinodoruin striatnn, Z7H«16. ***• 0/0»• P- ^ . . . , avn
Epidendrum tuberosum, Lour. FL Coehinch. p. 0^, ««!; •-?»^ - 327;
Epidendrum striatum, 27m«S. M Trans. Linn. !>oc.ii.(U»*)> V-
Th«nb.Ic. Jap. i.t.<d. , • n799) p. 77.

Cymbidium hyacinthinum, &». Exot- Bat- '• P- "' » x> "" ""
 * U92. ^

«yas humUis, * ^ i . «« Tmn». Hort. Soc. i. (1813) p. 73.
Bletilla striate, i & ^ 6./ . in Sot. Zeit. n x n . (18/8) p. 73.
 CHBUW : Ningpo' (Cooper!); KIAS « « ^ f ng (Shearer!
 flW^ 242!); HUPKH: IehaBg, Nanto, and mountains to
 northward (A. Henry, 492! 1909!); 8 » » TM : Min River
 ^d Mt. Omei, at 4500 ft. alt. (Faber 940!); YUNNAN:
 Mengue, 6000 ft. (A J«r, t 11104 & U1MC); KWANG-
 TIOG (Ford, 377 !). Mus. Brit.; Herb. Kew.

Japan and Eastern Tibet.

Var. *Gebina*, Blume, Coll. Orch. Archip. Ind. et Jap. V «. * • « '
 % 2.

Bletia Gebina, O f t M Joun. Hort. Soc. ii. (1847) p- 307; I** - * < •
 •%• xxxii. t. 60.

BletiUa Gebinre, Jfeidli./.'« K * • & « « « , «Gr. 1, vi". ^) ' i ^ p. 75.
BletiUa striate, var. *Gebina*, XaicB.fi «» * « • ^ / T ' Hancock
 Yu OTAI f : g ^ . y slope 8 at 5000-6500 ft., Mmgt* (^ ^
 »«!), Flowers yellowish white; 4700-6000 ft. (^
 11104 A & B !); KWANOSI (Bourne!). Herb. Kew.

Japan.

1- *HephelaphyUum cMnense*, 22#«, '««.^w Bulletin (1896),
 P-194.

KVANGTUNG : in rupibus ad Tingushan, West Kiver, WOT.
 Canton (Hance, 17733 !). Mus. Brit.

2. *Nephelephyllnm oristatum*, Solfe^ n Ketv Bulletin (1896),
 P. 194.

HONOKOSG (Jbri, 48 & 254!). Herb'. Kew. - - - la an
 An interesting outlying species of this small Indo-JU> y .
 genus, known only from the Victoria Peak, where rt « f » :
 among grasses. j / j , aUied to JV. ««r^i' - « , ^ ud L , bu t is a

much more developed crest. According to Mr. Ford, the sepals and petals are green with purplish streaks near the base, the lip white, passing into purple- and then green near the base, the column pinkish, and the leaves and flower-stems mottled with dull purple on an olive-green ground. A plant in the Kew collection flowered in .May, 1893.

HANCOCKIA, *Bolfe*.
(Genus novum affine *Nephelaphyllo*.)

Sepala sub&qualia, libera, subconniventia, omnia an gust a. *JPetala* sepalis subsimilia. *Labellum* ad basin columnSB breviter adnatum, erectum, longe calcaratum, elliptico-oblongum, subtrilobum, lobis lateralibus subinvolutis; discus tricarinatus. *Colwnna* erecta, longiuscula, 2-alata, apoda, vertice in clinandrium angustum producta. *Anthera* operculata, apice subobtusa, loculis 2, bene distinctis; pollinia 8, cerea, in quoque loculo 4, compressa, parallela, 2-seriata, appendiculaB lineari sursum adnata.—*Herba* terrestris, repens, epseudobulbosa. *Folia* solitaria, ovata, submembranacea, breviter petiolata. *Scapus* brevis, in vagina scariosa inclusus, uniflorus. *Flores* mediocres.

1. *Hancockia uniflora*, *Bolfe*, sp. unica.

Bhizoma repens, gracilis. *Folia* ovata, acuta, 1^ -1f poll, longa, 7-9 lin. lata; petioli 4-8 lin. lati. *Scapi* 2 poll, longi. *Sepala* et *petala* lineari-lanceolata, 9-10 lin. longa. *Labellum* 8 lin. longum, 5 lin. latum; calcar tubulosum, 8 lin. longum. *Columna* 6 lin. longa.

YUNNAN: Mengtze, S.E. mountain forests, at 5000 ft., on ground (A. Henry, 11112 !). Flowers pink. Herb. Kew.

Allied to *Nephelapliyllwm*, but differing in its short, 1-flowered scapes, connivent sepals and ^petals, and long slender spur. It is dedicated to W. Hancock, Esq., P.L.S., who has sent to Kew several collections of dried plants from China.

1. *Tainia cordifolia*, *Hook. f. in Hook. Ic. Pl. xix. t. 1861*.
FORMOSA : Kelung (*Jjbrd*, 56 !). Mus. Brit.; Herb. Kew.

2. *Tainia hongkongensis*, *Bolfe, in Kew Bulletin (1896), p. 195*.
Ania angustifolia, *Henth, Fl. Hough, p. 356 (non Lindl.!).*

HONGKONG {*Wilford*, 384! *Wright*, 522! *Hancel Ford I*}.
Mus. Brit.; Herb. Kew.

Very easily distinguished from the Indian *Ania angustifolia* Lindl., with which Bentham confounded it, by its entire, not trilobed lip.

3. **Tainia macrantha**, *Hook.f. in Rook. Ic. PL* xix. t. 1S60.

KWANGTUNG: Lofaushan, at 3100 ft. (*Ford*, 153!). *Herb. Kew.* ..

1. **Agrostophylhim formosanum**, *Rolfe, in Ann. Bot.* ix. (1895) p. 157.

FORMOSA : South Cape (*A. Henry*, 1350 !). *Herb. Kew.*

1. **Anthogonium gracile**, *Lindl. in Wall. Cat. n. 7398; Gen. 4r JSp. Orch. p. 426; Journ. Linn. Soc, Bot. iii. (1859) p. 22; Hook.f. Fl. Brit. Ind. v. p. 822 ; Ally. Gartenz. (1856) p. 218.*

Anthogonium Griffithii, Reichb. f. in Bonplandia, ii. (1854) p. 90; Walp. Ann. vi. p. 471.

Anthogonium sp., Griff. Notul. iii. p. 383; Ic. PL Asiat. t. 34^o, fig. 2.

YUNNAN : Mengtze, among grass at 5000 ft. (*Hancock*, 366!), Flowers rose-coloured ; grassy mountains at 5500 ft. (*A. Henry* 11099!), Flowers pink. *Herb. Kew.*

North India and Burma.

1. **Ccelogyne (§Pleione) bulbocodioides**, *Franch. Pl. David, ii. p. 122 (excl. pi. Delavay).*

KWEICHAU (*Faurie ex Franchet*).

Eastern Tibet.-

Delavay's Yunnan plant, formerly included hereby M. Franchet, belongs to the next species.

I have only seen specimens from Eastern Tibet, but M. Franchet, in a letter, says that no doubt the Kweichau plant is identical.

2. **Ccelogyne (§Pleione) Delavayi**, *Rolfe, in Kew Bulletin (1896), p. 195.*

YUNNAN (*Delavay!*). *Herb. Kew.*

Distinguished from the preceding, with which M. Franchet formerly identified it, by its larger flowers, broader, less acute sepals and petals, and distinctly toothed lamella?. The specimens were communicated by M. Franchet, with the remark that he now questioned his former determination, because of the characters just pointed out. Another difference is that in *C. bulbocodioides* the petals are only half as broad as the sepals.

3. *Ccelogyne corymbosa*, Lindl. *Fol. Orch.*, *Ccelog.* p. 7; *Beichb. f. in Gard. Chiton.* (1876) ii. p. 8; *Bolfe, op. cit.* 1887, ii. p. 73, fig. 15; *Bot. Mag.* t. 6955; *Hook. f. in Fl. Brit. Ind.* v. p. 831.
 . YUNNAN: Mengting, S. of Red River, at 8000 ft., on trees (A. Henry, 11114!). Herb. Kew.

Temperate Himalaya.

4. *Ccelogyne elata*, Lindl. *Gen. et Sp. Orch.* p. 40; *Kurz, in Journ. Bot.* xi. (1873) p. 193; *Bot. Mag.* t. 5001; *Hook. f. Fl. Brit. Ind.* v. p. 838.

YUNNAN: Momi (Anderson!). Herb. Kew.

Tropical Himalaya and Upper Burma.

5. *Ccelogyne fimbriata*, Lindl. *in Bot. Beg.* xi. t. 868; *id. Fol. Orch.*, *Ccel.* p. 12; *Benth. Fl. Hongkong.* p. 354; *Hook. f. Fl. Brit. Ind.* p. 836.

HONGKONG (*Champion*, 527! *Wilford*, 101! *Hance*, 401! *Lamont*, 755!); KWANGTUNG: near Canton (*Faher!*). Mus. Brit.; Herb. Kew.

Khasia Hills.

6. *Ccelogyne* (§ *Pleione*) *grandiflora*, *Bolfe*, n. sp.

Bhizoma validum. *Pseudobulbi* ovoidei v. ovoideo-oblongi, 1|-1| poll, longi. *Folia* immatura tantum visa. *Scapi* erecti, 4-5 poll, longi, basi vaginis imbricatis obtecti, uniflori. *Bracteae* lanceolato-oblonga, obtuse, 1½-1 J lin. longae. *Sepala* et *petala* subsimilia, lanceolato-oblonga, obtusa, 2| poll, longa, 5-6 lin. lata. *Labellum* obscure trilobum, late elliptico-oblongum, 2¼ poll, longum, 1| poll, latum, valde fimbriatum, disco medio fere ad apicem 5-carinatum, carinis fimbriatis. *Columna* clavata, U poll, longa, alata, apice 4 lin. lata.

YUNNAN: Mengtze, northern mountain forests, at 8500 ft. (A. Henry, 11116). Flowers white. Herb. Kew.

A handsome species, apparently most nearly allied to the Himalayan *C. praececox*, Lindl.

7. *Ccelogyne* (§ *Pleione*) *Henryi*, *Bolfe*, *in Kew Bulletin* (1896), p. 193.

HUPEH: South Patung (A. Henry, 6068, 6068 a!); SZECHUEN (A. Henry, 8826!). Mus. Brit.; Herb. Kew.

Larger in all its parts than the other Chinese species of the

section *Pleione*, and the leaves well developed when the flowers appear.

8. *Ccelogyne* (§**Pleione**) *pogonoides*, Rolfe, in *Kew Bulletin* (1896), p. 196.

Pogonia (§ *Eupogonia*), sp., Hance, in *Journ. Bot.* xxiii. (1885) p. 247.

ANWIKI: wet rocks near "Wuhu, at 3000 ft. alt. {Bullock[^] hb. Hance, 22038!}; HUPEH: Patung, in high mountains {A. Henry, 1473, 3785 !}. Mus. Brit.; Herb. Kew.

This species differs from *C. bulbocodioides*, which it otherwise much resembles, in having the petals as broad as the sepals, the keels of the lip distinctly crenate, and the leaves partially developed at the time of flowering. Hance, in the place above cited, calls it a *Pogonia*, which it is not, though the resemblance is perhaps sufficient to justify the specific name. Mr. Bullock records the colour of the flowers as bright scarlet, and Dr. A. Henry as pink. The latter states that it is known as *J'en inu* * drug, the bulbs being used in medicine.

9. *Ccelogyne* (§ **Pleione**) *yunnanensis*, Rolfe, n. sp.

Rhizoma validum. *Pseudobulbi* parvi, approximate *Folia* non vidi. *Scapi* graciles, erecti, 4-5 poll, longi, basi vaginis oblongis obtekti, uniflori. *Bracteae* tubuloso-oblongae, obtusae, 10-12 lin. longae. *Sepala et petala* subsimilia, oblongo-lanceolata, subaeuta, 1 poll, longa, 4 lin. lata. *Labellum* obovato-orbiculare, subintegrum v. obscure trilobum, obtusum, 14 lin. longum et latum, apice limbriatum; disco medio fere ad apicem acute 5-lamellatum, lamellis subintegris. *Columna* clavata, alata, 9-10 lin. longa, apice 3 lin. lata.

YUNNAN: Mengtze, grassy mountains to north, at 5500 ft. {A. Henry[^] 11113 !}, Flowers pink; Mountain pastures, 6000-7000 ft. {Hancock, 173 !}, Flowers[^]red to purple. Herb. Kew.

Allied to *C. Delavayi*, Rolfe, but different both in the shape of the pseudobulbs and details of the flowers. A. Henry, 11115, from south of Eed Eiver, at 9000 ft., on rocks, is very similar in the scape and bract, but the pseudobulbs are narrowly oblong. The flowers appear to have been over when specimens were collected, and the species remains doubtful.

1. *Pholidota cantonensis*, Rolfe, in *Kew Bulletin* (1896), p. 196.

KWANGTUNG: North Eiver, Canton {Ford, 139!}. Herb. Kew.

2. **Pholidota chinensis**, Lindl. in *Journ. Hort. Soc.* ii. (1847) p. 308 ; *Benth.-Fl. Hongk.* p. 354.

Ccelogyne chinensis, Reichb.f. in *Walp. Ann.* vi. p. 237.

Coelogyne Pholas, Reichb.f. in *Walp. Ann.* vi. p. 237.

Pholidota Pholas, Reichb.f. in *Walp. Ann.* vi. p. 237 (in note).

HONGKONG (*Champion*, 276! *Wright*, 516! *Fortune* ! *Seem ami*, *Hance*, 971!); HAINAN (*B. C. Henri*!, 136 !). Mus. Brit.; Herb. Kew.

3. **Pholidota Lugardi**, Bolfe, in *Kew Bulletin* (1893), p. 6.

YUNNAN : Mengtze, on a bank at 5000 ft. (*A. Henry*, 11126 !). Herb. Kew.

Upper Burma.

The Mengtze specimen is in fruit, but is so similar in general character to the original specimen from Burma as to leave scarcely a doubt as to their identity. The withered flowers persist on the capsules, and proved quite perfect when soaked in hot water and spread out.

4. **Pholidota yunnanensis**, Bolfe, u. sp.

Bhizoma validum, lignosum. *Pseudobulbi* oblongi v. ovoideo-oblongi, j-1j | poll, longi, diphylli, ^-1 poll, distantes. *Folia* lanceolata, subobtusa, coriacea, 3-5 poll, longa, 4-S lin. lata. *Scapi* arcuati, graciles, 3-4 poll, longi, basi vaginia oblongis imbricatis obteuti; racemi flexuosi, multiflori. *Bractea* elliptico-oblonga, subobtusata, convoluto-concavae, 3-4 lin. longae. *Pedicelli* 2£-4 lin. longi. *Sepala* late ovato-oblonga, obtusa, concava, 2 lin. longa. *Petala* subsimilia. *Labellum* obovatum, 2J- lin. longum; basi globoso-saccatum, 1 lin. longum; limbus obscure 4-lobus, 2 lin. latus. *Columna* clavata, 1 lin. longa.

YUNNAN : Mengtze, on rocks at 6000-7000 ft. (*Hancock*, 585 !), Flowers cream-coloured; Eocky mountains at 6500 ft., ou-exposed rocks (*A. Henry*, 11144 !). Herb. Kew.

Allied to the Indian *Pholidota articulata*, Lindl., but the leaves much narrower, pseudobulbs less distant, and the lip very different in structure. x

1. **Calanthe angusta**, Lindl. *Fol. Orch.*, *Calanthe*, p. 7 ; *Hook.f. FL Brit. Ind.* v. p. 849.

YUNNAN: marshy hill-slopes at Mengtze (*Hancock*, 38!). liare or very local, Flowers pure white. Herb. Kew.

Khasia Hills and Munnipore.

2. *Calanthe arcuata*, Rolfe, in *Keio Bulletin* (1896), p. 196.

HUPEH: Heingshan {A. Henry* 6514 !}. HerJ). Kew.

Allied to the Himalayan *C. brevicornu*, Lindl., but readily distinguished by the structure of the lip, the more slender spur, and other differences. The name is given in allusion to the character of the spur. According to Dr. Henry, the flowers are yellow and purple.

3. *Calanthe buccinifera*, Rolfe, in *Journ. Linn. Soc. Bot.* xxix. (1892) p. 318.

HUPEH: N. Patung {A. Henry, 7161 !}, S. Patuug, at 6000 ft. elevation (A. Henry, 6064!); SZECHUEN: Mt. Omei, at 5000 ft. elevation, in dense jungle {Faber, 953 !}; without locality {Pratt, 72,102, 683 !}. Mus. Brit.; Herb. Kew.

Flowers pink, according to Dr. Henry.

4. *Calanthe ecarinata*, Rolfe, in *Journ. Linn. Soc. Bot.* xxix. (1892) p. 318.

SZECHUEN: without locality {Pratt* 765!}. Herb. Kew.

5. *Calanthe ensifolia*, Rolfe, in *Kew Bulletin* (1896), p. 197.

HUPEH: Chienahih (A. Henry, 6005!); SZECHUEN: Mt. Omei, at 4500 ft. {Faber, 945 !}. Herb. Kew.

Remarkable for its long narrow leaves, which much resemble those of *C. Davidi*, Pranch., but the lip is very different in shape. Dr. Henry describes the flowers as yellow.

6. *Calanthe formosana*, Rolfe, in *Ann. Bot.* ix. (1895) p. 157.

FOBSIOSA: South Cape (A. Henry, 1347!). Herb. Kew.

7. *Calanthe gracilis*, Lindl. *Gen. & Sp. Orch.* p. 251; *Bot. Mag.* t. 4714; *Hook.f. Fl. Brit. Ind.* v. p. 855.

Liinatodes gracilis, Lindl. *FoL Orch., Linxatod.* p. 1; *Hook. Kew Journ. Bot.* vii. (1855) p. 36; *Benth. Fl. Hongk.* p. 35L

HONGKONG {Champion, 520!}. Mus. Brit.; Herb. Kew.

Khasia Hills.

8. *Calanthe Hancockii*, Rolfe, in *Kew Bulletin* (1896), p. 197,

YUNNAN: under shady blocks of rock at 6600 ft., Mengtze {Hancock, 78!}. Flowers yellow. Very rare. Herb. Kew.

Allied to *C. striata*, R. Br., but with much smaller lip.

9. *Calanthe Henryi*, Rolfe, in *Kew Bulletin* (1896), p. 197.

HUPEH: Changyang {A. Henry, 5253 A, 5253 D, 5958 A!}.

Herb. Kew.

Allied to the Himalayan *Calanthe plantaginea*, Lindl., but with a more lax raceme and a shorter spur. Dr. Henry [records the flowers as whitish with a little yellow.

10. *Calanthe herbacea*, Lindl. *Fol Orch.*, *Cal* p. 10; *Hook.f. Fl Brit. Ind.* v. p. 852; *Hook. l. in Ann. Roy. Bot. Gard. Calc** y. p. 30, t. 44; *King § Pant!.*, *op. cit.* viii. p. 172, t. 233.

Calanthe elytroglossa, *Beichb.f. ex Hook.f. Fl. Brit Ind.* v. p. 853.

YUNNAN: Mengtze, S.E. mountain forests, at 5000 ft. (A. Henry, 11130!). Flowers yellowish. Herb. Kew.

Sikkim Himalaya.

There remains a slight doubt about this determination, but I fail to distinguish the Yunnan plant from the two cited above, which themselves are considered distinct in the 'Flora of British India,¹ where, however, they are separated by the interpolation of four other quite distinct species, and are not compared together.

11. *Calanthe lamellosa*, *Rolfe, in Kew Bulletin* (1896), p.,197.

HUPEH: Chienshih (A. Henry, 5958!). Mus. Brit.; Herb. Kew.

Allied to the Himalayan *C. brevicornu*, Lindl., but readily distinguished by its narrower, more elevated membranaceous plates to the lip. Dr. Henry records the flowers as white with a little red and yellow.

12. *Calanthe puberula*, *Lindl. Gen. Sp. Orch.* p. 252; *Fol Orch.*, *Cal* p. 2; *Hook.f. FL Brit. Ind.* v. p. 848.

SZECHUEN: Mount Omei, in dense jungle at 5000 ft. (Faber, 953!). Herb. Kew.

Subtropical Himalaya from Simla eastward.

13. *Calanthe tricarinata*, *Lindl Gen. Sp. Orch.* p. 252; *Fol Orch.*, *Cal* p. 2; *Hook.f. M. Brit. Ind.* v. p. 847.

YUNXAN: Mengtze, mountain forests, at 7000 ft. (A. Henry 11297!). Herb. Kew. **

Temperate Himalaya, from Kashmir to Nepal.

I fail to distinguish this from the Himalayan plant. The oldest bud was just on the point of expanding when gathered.

14. *Calanthe veratrifolia*, *R. Br. in Bot. Beg.* vii. sub t. 573; *Bot. Mag.* t. 2615; *Hook. f. Fl Brit. Ind.* v. p. 851; *Krdnzl in jEngl. Bot. Jahrb.* vi. (1885) p. 54.

FORMOSA: South Cape (A. Henry, 1327!); HONGKONG

(Ford, 89! an culta?); LUCIUS AKCHIPELAGO: Amami Osima (*Dbderlein ex Kriinzlin*). **Herb. Kew.**

Mr. Ford's specimen is unlocalized, and therefore it is not quite clear whether it is indigenous or cultivated.

South India, Ceylon, Malay Islands, and Tropical Australia.

15. *Calanthe yunnanensis*, *Holfe*, n. sp.

Folia 2 v. 3, elliptico- v. oblanceolato-oblonga, acuta, basi in petiolum vaginatum attenuata, 8-14 poll, longa, l_1 -2 l_2 poll, lata, basi vaginis latis imbricatis obtecta. *Scapi* 1-2 poll, alti, erecti; racemi 5-8 poll, longi, 7-12-flori. *Bracteae* ovato-lanceolatae, acuminatae, 3-6 lin. longae. *Pedicelli* 8-12 lin. longi. *Sepala* ovato-lanceolata, actiminata, 9-11 lin. longa. *Petala* oblongo-lanceolata, apiculato-acuminata, 8-10 lin. longa. *Labellum* basi columnae adnatum, breviter unguiculatum, trilobum, 8-9 lin. longum, 6 lin. latum; lobi laterales reniformi-orbiculares, truncati; lobus intermedius transverse oblongus, emarginatus, subundulatus, basi valide trilamellatus, lamellis crenulatis; calcar oblongum, subobtusum, 1-1½ lin. longum. *Columna* lata, 3-4 lin. longa.

YUNNAN: Mengtze, mountain forests at 8000-9000 ft. (*Hancock*, 589!), Flowers creamy green, with lilac lip; fragrant of grated cocoa-nut; mountain forests at 8000 ft. (*A. Henry* ^ 11107!). **Herb. Kew.**

Allied to the Indian *Calanthe brevicornu*, Lindl., but having larger flowers, with broader segments.

16. *Calanthe* sp.

YUNNAN: Mengtze, E. mountain forests, at 7000 ft. (*A. Henry*, n. 11359!). **Herb. Kew.**

In fruit only, and therefore indeterminate.

1. *Arundina chinensis*, *Blume*, *Bijdr.* p. 102; *Lindl. Gen.* 4" 8j>. *Orcli.* p. 125; *Book. of Am. Bot. Beech. Toy.* p. 217; *Benth. Fl. HongKong.* p. 355; *Hook.f. Fl. Brit. Ind.* v. p. 857.

Cymbidium Meyenii, *Schauer*, in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 433.

Arundina Meyenii, *Reichb.f. in Linnaea*, xxv. (1852) p. 227.

Arundina Philippii, *Reichb.f. in Linnaea*, xx^ (1852) p. 227; *Seetn. Bot. Voy. Herald*, p. 419.

Arundina pulchella, *Teijsm. et Binn. in Nederl. Kruidk. Arch.* iii. (1855). p. 400.

Arundina pulchra, *Miq. Journ. Bot. Neterl.* i. (1801) p. 90.

CHINA: without locality (*Fortune*, 21, 73!); FOKIEN (*Carles*, 687 !), Amoy (*Swinhoe!*), Foochow (*Hurst ex A. Henry*, 2078 !); FORMOSA: Siko Hill, Tamsui (*A. Henry*, 1386!, 3386a!); SZECHUEN (*A. Henry*, 8915!); YUNNAN: on mountain grassy slopes at 5700-6000 ft. (*Hancock*, 83!), 5500 ft. (*A. Henry*, 9988 !); HONGKONG (*Champion*, 22 ! *Seemann*, 2402 ! *Wright*, 517 ! *Wilford*, 74 ! *Lamont*, 756 ! *Urquhart!*); KWANGTUNG: Macao and the islands adjacent (*Vachell*, 82 ! *Nelson !*). Mus. Brit.; Herb. Kew.

North India, from Sikkim to Khasia.

[*Epidendrum tuberosum*, *Lour. Fl. Cochinch.* p. 523, mentioned as being cultivated in China, is a species of *Phaius*, probably ***P. grandifolius*, Lour.**]

[*Broughtonia chinensis*, *Lindl. ex Benth. in Hook. Loud. Journ. Bot.* i. (1842) p. 192 ; *Lceliopsis chinensis*, *Lindl. in Paxt. Fl. Gard.* iii. p. 156; *Benth. in Hook. Kew Journ. Bot.* vii. (1855) p. 38; is *Epidendrum non-chinense*, *Reichb. f. in "Walp. Ann.* vi. p. 324, a Central American species which through error was assigned a Chinese habitat.]

ORCHIDACEAE: VANDEJS.

1. ***Eulophia Faberi*, Rolfe, in *Kew Bulletin* (1896), p. 198.**

HTTPEH: Lukan gorge, Yangtse-kiang (*Faber*, 55, 946!), Ichang (*A. Henry*, 494, 3589!); YUNNAN: Red River Valley, Manpan, on grassy hills at 2000 ft. (*A. Henry*, 10612!). Flowers red. Herb. Kew.

This species resembles *JE. campestris*, *Wall.*, from the plains of India and Afghanistan. The flowers, however, are rather larger and less numerous, the details of the lip somewhat different, and the spur longer.

2. ***Eulophia flava*, Hook.f. *FL Brit. Ind.* vi. p. 7.**

Cyrtopera flava, *Lindl. Gen. & Sp. Orch.* p. 189; *Boyle, IUITstr.* p. 370, t. 88. fig. 1; *Benth. FL Hongk.* p. 357; *Reichb. f. in Gard. Chrwi* (1870) p. 1407.

HONGKONG (*Wright*, 520!). Herb. Kew.

India; from near Qarhwal to Nepal, also Travancore.

3. ***Eulophia formosana*, Bolfe.**

Cyrtopera formosana, *Bolfe, in Kew Bulletin* (1896), p. 198.

FOEMOSA: South Cape (*A. Henry*, 1974!). Herb. Kew.

Allied to the Indian *C. bicarinaia*, *Lindl.*

4. **Eulophia? sinensis**, *Aliq. Journ. Bot. NéerL* i. (1801) p. 91.
KWANGTUNG : Fukwing {*Krone ex MiqueT*}.

Only known to me from the original description.

5. **Eulophia nuda**, *Lindl. Gen. Sf Sp. Orch.* p. 180; *Hook.f. FL Brit. Ind.* vi. p. 5.

YUNNAN : Mengtze, grassy mountains at 5000 ft. (A. Henry, 11141!). Flowers pink. Herb. Kew.

North' and South India and **Ceylon**.

6. **Eulophia yunnanensis**, *Bolfe*, n. sp.

Scapi erecti, 1-1½ ped. alti, basi vaginis oblongo-lanceolatis acutis subimbricatis tecti; racemi 6-9-flori. *Bractem* lanceolatisB, acutae, \-\\ poll, longse. *Pedicelli* 8-10 lin. longi. *Sepala* oblongo-lanceolata, subacuta, 10-11 lin. longa. *Petala* sub-similia. *Labellum* oblongum, subobtusum, obscure trilobum, 9 lin. longum, 4-5 liu. latum, ecalcaratum,; lobi laterales minuti, obtusi; discus bicarinatus. *Columna* clavata, 6 lin. longa, subapoda.

YUNNAN : Mengtze, rocky mountains at 6000'ft. (A. Henry, 11125 !). Flowers yellow. Herb. Kew.

This apparently belongs to the section *Cyrtopera*, but the foot of the column is nearly obsolete, by which character, together with the spurless lip, it is readily distinguished from other Asiatic species.

[*Cymbidium eburneum*, Lindl., is erroneously recorded from China, in Walp. Ann. i. p. 784.]

1. **Cymbidium ensifolium**, *Sw. in Nov. Act. Soc. 8c. Upsal.* vi. (1799) p. 77; *Lindl. Gen. & Sp. Orch.* p. 162; *Bot. Mag.* t. 1751; *2ot. Reg.* t. 1976 (var. *estriatum*, Lindl.); *Benth. Fl. Hongh.* P. 357; *Debeaux, Fl. de Shangh.* p. 62; *Krlinzl. in Engl. Bot. Jahrb.* vi. (1885) p. 54 {*excl. syn. C. sinense*}.

Epidendrum ensifolium, *Linn. Sp. Pl.* ed. 1, p. 954; *Smithy Spicileg.* P- 22, t. 24; *Lour. Fl. Cochinch.* p. 524; *Andr. Bot. Rep.* v. t. 344.

Lhnodorum ensatum, *Thunb. Fl. Jap.* p. 29.

Epidendrum sinense, *Red. Lil.* ii. t. 113 (*nou" Andr.*).

Cymbidium micans, *Schauer, in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 433.

Cymbidium xiphiifolium, *Lindl. Bot. Reg.* vii. t.629; *Gen. \$ ^.* *Orch.* P- 162; *Reichb.f. in Bonplandia.* iii. (1855) p. 250; *Benth. Fl. Hongh.* p. 357.

CHINA: without locality (*Osbeck*); KWANGTCNG: Macao (^yc»), Lienchau, Canton (*Lamontl*); HONGKONG (*Champion*),

525! *Lamontl*); LUCHTJ ARCHIPELAGO: Amami Osima (*Döderlein ex Kr'dnzliii*). Mus. Brit.; Herb. Kew.

Cambodia, Cochinchina, and Japan.

Cymbidium xiphiifolium is only a form of *C. ensifolium* with unstriped sepals and petals, with which it is connected by intermediate forms. It is absolutely identical in other respects. But *C. sinense*, Willd., which has also been united with it by several authors, has far broader leaves, various floral differences, quite different geographical distribution, and is certainly distinct. There is no evidence of the occurrence of *C. ensifolium* proper in India.

2. *Cymbidium Faberi*, *Bolfe*, in *Keto Bulletin* (1896), p. 198.

CHEKIANG : Tientai Bit., 2000 ft. (*Faber*, 94 !); SZECHUEN : S. Wushan (*A. Henry*, 5515 !). Herb. Kew.

This has the habit of the Himalayan *C. cyperifolium*, Wall., but the flowers are quite distinct from it and from every other species known to me. Dr. Henry records the flowers as yellow.

3. *Cymbidium floribundum*, *Lindl. Gen. & Sj>. Orch.* p. 162 (in note). Described from a drawing formerly in the Horticultural Society's Library.

CHINA : without precise locality; YUNNAN : Mengtze, mountain gullies, at 6000 ft. (*Hancock*, 580!). Flowers chocolate and lilac. Herb. Kew.

This species, hitherto only known from an unlocalized Chinese drawing, has now been rediscovered in Yuunan. It is allied to *C. sinense*, Willd., but has a shorter, dense raceme, of more numerous flowers.

4. *Cymbidium grandiflorum*, *Griff. Notul.* iii. p. 342 ; *Ic. PL Asiat.* t. 32 L; *HooJc.f. Fl. Brit. Ind.* vi. p. 12.

Cymbidium Hookeripnum, *J^eichb. f. in Gard. Chron.* (1866) p. 7; *Batem. in Lot Mag.* t. 5574.

Cymbidium giganteum, *Lindl. in Jowrn. Linn. Soc.f Bot*, iii. (1859) p. 29, in part.

, *Cymbidium* sp., *Griff. Itin. Notes*, p. 145.

YUUNAN : Mengtze (*ffaneoek*, 583!) ; wooded cliff at 5000 ft., on a tree (*A. Henry*, 11097!). Herb. Kew.

Eastern Himalaya.

5. *Cymbidium Leachianum*, *BeicJib. f. in Gard. Chron.* (1878) ii. p. 106.

FORMOSA (*Corner ex BeicJienbacli*).

Only known to me from the original description.

6. *Cymbidium longifolium*, *B. Don, Prod.: Fl. Nepal- V- 36* }
Lindl. Gen. & Sp. Oreh. p. 163; Hook. f. W., Brit. Ind. vi.

P. 1.

Cymbidium erythrasum, *Lindl. in Journ. Linn. Soc., Bot. iii. (1859) p. 30.*

SZECHUKN: without locality (*Pratt X*); Turn¹¹: HflngtK.
 mountains to the south-west, at 5000 ft. (*A. Henry, 110JU,*
 11371!), on cliffs in forest, at 6000 ft. (*A. Senry, 113/1 .*)
 Herb. Kew.

Subtropical Himalaya, from Kuniaon eastwards.

7. *Cymbidium pendulum*, *Sm. in Nov. Act. Soc. Sc. Upsal. vi.*
 (1799) p. 73; *Lindl. Gen. & Sp. Oreh. p. 165.*

Epidendrum pendulum, *Boxb. Pl. Coromand. i. p. 30, t. 44.*

CymWdium lifoUum, *Lodd. Bot. O.6. x. t. 907, «cI syn.; HoolAf.*
FL Brit. Ind. vi. p. 10, excl. syn.; Epidendrum atofolium, IXBL, non Sw.

CU,NA : without locality (*Potts!*). Cult. sp. m Herb. Lindl,
 at Kew.

India from Nepal eastward to Assam, and southward to
 Tenasserim and the Andaman Islands.

This species has been much confused with *G. aloifolmm*, bw.,
 which is limited to South-western India and Ceylon, aaa
 readily distinguished by the longer, acute front lobe of tie lip.
 The Chinese habitat remains doubtful. Messrs. Loddiges
 received it from China in 1790, and Potts also sent it to the
 Horticultural Society, where it flowered in 1821, a specimen
 being preserved in Lindley's Hebarium. Besides which there
 are Cbinese drawings in the collection at Kew. It may, however,
 be only a cultivated plant in China, as there are no dried specimens
 at Kew, and the collection of Chinese drawings contains some
 undoubted garden plants.

8. *Cymbidium sinense*, *Willd. Sp. PL iv. P- 111; Lodd. Bot.*
Cab. i. t. 37; Lindl. Gen. & Sp. Oreh. V 162; Lindl. in Journ.
Linn. Soc., Bot. iii. (1859) p. 30.

Epidendrum sinense, *Andr. Bot. Rep. iii. t. 916; Bot. M³.-t*

Cymbidium fragrans, *Salub. in Tram. Sort. Soc. i. (1812) p.->°.*

Cymbidium enaifolium, *Hook. f. Fl. Brit. Ltf. vi. p. 13, "» P¹¹.*

CHINA: without locality (*Slater, ex Andrews*).

Kliasia Hills and Ceylon.

This species has been confused with *O. jmyfih** J sw., by
 wioua authors, but is easily distinguished by its broader
 leaves, and larger, more numerous and differently coloured

flowers. I have not seen wild Chinese specimens, but there is a fine coloured" drawing from that country in the collection of drawings at Kew. It appears to be common in the Khasia Hills. The Ceylon plant has slightly narrower leaves.

9. *Cymbidium* sp.

FOBMOSA: South Cape (A. Henry, 1352 !). Herb. Kew.

Allied to *C. pendulum*, Sw., but with leaves less than half as broad. The specimen is in fruit, and the two remaining flowers have lost their lips.

1. *Geodorum dilatatum*, R. Br. in *Ait. Sort. Kew.* ed. 2, v. p. 207 ; *Lodd. Bot. Cab.* t. 1797 ; *JBot. Beg.* t. 675 ; *Lindl. Gen. Sp. Orch.* p. 175 ; *Fol. Orch., Geod.* p. 1 ; *Hook. f. Fl. Brit. Ind.* vi. p. 17.

Geodorum fucatum Lindl. *Bot. Meg.* t. 1887 ; *Fol. Orch., Geod.* p. 2.

YUNNAN : Hsinkai, Red River, in shady woods (A. Henry, 11103 !), Flowers white ; HONGKONG {Ford!}. Herb. Kew.

India and Ceylon.

There has been some confusion between this and the allied species, and Lindley considered the above-cited names to represent two distinct species, though I fail to separate them. It is quite possible that plants belonging to the allied *G. purpureum*, R. Br., may be included in some of the above references.

2. *Geodorum formosanum*, Rolfe, in *Ann. Bot.* ix. (1895) p. 157.

FORMOSA : Banlrinsing {A. Henry, 1137!}; South Cape {A. Henry, 1375 !}. Herb. Kew.

3. *Geodorum semicristatum*, Lindl. *Fol. Orch., Geod.* p. 2.

Tropidia grandis, Hance, in *Journ. Linn. Soc, Bot.* xiii. (1872) p. 128 ; *Jow-n. Bot.* xi. (1873) p. 153.

FOBMOSA : Ape's Hill, Takow (*Play/air*, n. 96 !); HONGKONG {Hance, 13343 !}. Mus. Brit.; Herb. Kew.

Philippines.

1. *Plocoglottis* ? sp.

SZECHTJEN : Mount Omei, at 4000 ft. (*Faber*, 947!). Herb. Kew.

Apparently belongs to this genus, but all the flowers are badly eaten.

1. *Luisia Hancockii*, *Rolfe*, in *Kew Bulletin* (3896) p. 199.

Luisia teres, *Maxim*, in *Bull. Soc. Nat. Mosc.* (1879) p. GO (non *Blume*).

CHEKIANG : western bills, Ningpo, growing on a wax-tree (*Stillingia sebifera*) beside the river—very rare (*Hancock*, 22 !); on bare rocks (*HicJcin* !), *lioch Lan* of the natives. Mus. Brit.; Herb. Kew.

In habit similar to *L. teres*, *Blume*, but more slender, the flowers smaller, and the lip differently shaped.

2. *Luisia Morsei*, *Rolfe*, n. sp.

Herba circa £ ped. alta. *Caulis* validus. *Folia* rigida, teretia, 2-4 poll, longa; vaginae corrugatae. *Racemi* breves, pauciflori. *Bracteae* late ovatae, subacutae, divaricatae, rigid®, 1 poll, longae. *Pedicelli* circa 4 lin. longi. *Sepala* et *petala* subaequalia, oblonga, subobtusa, 3 lin. longa. *Lahellum* 3£ lin. longum; hypochilium late triangulare, 2j| lin. latum; epichilium late rhomboideo-ovatum, retusum, 2£ lin. latum. *Columna* brevissima. *Capsula* clavata, 1 poll, longa.

KWANGSI : Lungchao (*Mo?se*, 101, herb. A. *Henry* !). Herb. Kew.

Nearest allied to *L. teretifolia*, *Gaud.* (at least as to the Indian plant so named), but the leaves are shorter and stouter, and the flowers much larger.

3. *Luisia teres*, *Blume*, *Rumphia*, iv. p. 50, in nota; *Blume*, *Mus. Bot. Lugd.-Bat.* i. p. 64; *Lindl. Fol. Orch., Luisia*, p. 2; *Franch. et Savat. JSnum. PL Jap.* ii. p. 28.

Epidendrum teres, *Thunb. Fl. Jap.* p. 30; *Thunb. Ic. Pl. Jap.* i. t. 7.

Cymbidium triste, *Lindl. Gen. & Sp. Orch.* p. 167, ex parte, non *Willd.*

SZECHUEN : without locality (*Pratt*!). Herb. Kew.

Japan.

Headily distinguished by the bifurcate lip with acute lobes.

4. *Luisia teretifolia*, *Gaud.* in *Freye. Voy., Bot.* p. 427, *Atlas*, t. 37; *Blume*, *Rumphia*, iv. p. 50, t. 194, tig. 3, t. 197, fig. D; *Lindl. Fol. Orch., Luisia*, p. 2; *Hook.f. Fl. Brit. Ind.* i. p. 22.

HAINAN (A. *Henry*, 8686 !). Herb. Ksw.

India and Malaya, Marianne Islands, and perhaps New Caledonia,

The specimen is [in young fruit, but the lip seems identical with that of the Indian plant.], The New Caledonian locality remains doubtful, as the specimen has lost all its flowers.

5. **Luisia** sp.

FORMOSA : South Cape {A. Henry, 695 !}. Herb. Kew.

Possibly *L. teretifolia*, Gaud., but impossible to determine certainly without flowers.

[**Luisia** sp., *Benth. FL Hongk.* p. 358, from rocks on Mount Victoria, Hongkong (*Champion*, 526!), is without flowers, but is evidently *Sarcanthus teretifolius*, Lindl.]

1. **Diploprora Championi**, *Hook. f. Fl. Brit. Ind.* vi. p. 26 ; *Rook. Ic. PL* t. 2120.

Cottonia Championi, *Lindl. in Hook. Kew Journ. Bot.* vii. (1855) p. 35; *Journ. Linn. Soc., Bot.* iii. (1859) p. 39; *Benth. Fl. Hongk.* p. 357.

Luisia bicaudata, *Thw. Enum. PL Zeyl.* p. 302.

Vanda bicaudata, *Thw., I. c.* p. 429.

Sarcanthus rostratus, *Reichb. f. in Seem. Bot. Herald*, p. 419, ? non *Lindl.*

FORMOSA: Bankinsing mountains {A. Henry[^] 893, 1606!}; HONGKONG {*Champion*, 227 ! *Rarland*, 438!}. Mus. Brit.; Herb. Kew.

Bhotau, Khasia, Tenasserim, and Ceylon.

The *Sarcanthus* above cited is doubtfully included by Benthaniij but there is no specimen so named in Hance's herbarium.

1. **Phalaenopsis Aphrodite**, *Reichb. f. in Hamb. Gartenz.* 1862, p. 35 ; *Xen. Orch.* ii. p. 6.

Phalaenopsis amabilis, *Lindl. Bot. Ileg.* 1838, t. 34; *Bot. Mag.* t. 4297, non *Blume*.

FORMOSA: South Cape (A. Henry, 1705 !). Herb. Kew. Philippines.

1. **Doritis Wightii**, *Benth. in Benth. et Hook. f. Gen. PL* iii-p. 574; *Hook. f. Fl. Brit. Ind.* vi. p. 32.

Phalaenopsis Wightii, *Reichb. y. in Bot. Zeit.* xx. (1802) p. 214.

Aërides latifolium, *Thw. Enum. PI. Zeyl.* p. 429.

HAINAN: Hongtai, on trees {*Ford*, 475 !}. Herb. Kew. India and Ceylon.

1. **Sarcochilus auriferus**, *Bolfe*.

Dendrobium auriferum; *Lindl. Gen. § Sp. Orch.* p. 83; *Bot. Bey.* xx., *Misc.* p. 59.

CHINA: without locality {*Beeves!*}. Herb. Kew.

Based on a drawing formerly in the possession of the Horticultural Society. According to a copy in Lindley's Herbarium it is evidently a *Sarcochilus* of the section *Dendrocolla*, though

I am unable to identify it with any dried specimen, or indeed to find any other evidence about it.

2. *Sarcochilus hainanensis*, Rolfe, in *Kew Hand-list, Orch.* p. 201; *Bot. Mag.* t. 7489 ; *Rolfe, in Kew Bulletin* (1896), p. 199.

HAINAN {*Ford*, 572 !}. Flowered also at Kew in July 1891, the plant having been received from the Hongkong Botanic Garden, with other Hainan Orchids. *Herb. Kew.*

Allied to 8. *Arachnites*, *Reichb. f.*, but the side-lobes of the lip are more truncate and the front lobe distinctly triangular. The flowers are light yellow, except the front lobe of the lip, which is white, and a few buff* markings which occur in the throat and on the sides of the lip.

3. *Sarcochilus luniferus*, Benth. ex Hook. f. *Bot. Mag.* t. 7044; *Hook.f. FL Brit. Ind.* vi. p. 37.

Thrixspermuni luniferum, *Reichb. f. in Gard. Chron.* (1808) p. 786.

YUNNAN : Mengtze, south-east mountain forests, at 5000 ft., on trees (*A. Henry*, 11129!). *Herb. Kew.*

1. *Aërides odoratum*, Lour. *Fl. Cochinch.* p. 525; *Bot. Mag.* t. 4139; *Hook.f. Fl. Brit. Ind.* vi. p. 47.

CHINA : without locality (ex *Loureiro*).

Loureiro gives China as a habitat of this species, but I have seen no specimen from there.

India, Malaya, and Cochin China.

1. *Renanthera coccinea*, Lour. *FL Cochinch.* p. 521; *Lindl. Gen. Sp. Orch.* p. 217 ; *Bot. Reg.* 1.1131; *Bot. Mag.* t. 2997-8 ; *Paxt. Mag. Bot.* iv. p. 49, with plate; *Hook.f. Fl. Brit. Ind.* vi. p. 48.

CHINA : without locality (*Millett* !); HAINAN : 20 miles north of Hoihow, on rocks {*A. Henri* !}." *Herb. Kew.*

Tenasserim and Cochin China.

1. *Vanda concolor*, Blume, *Rumphia*, iv. p. 49, in nota; *Lindl. in Paxt. Fl. Gard.* ii. p. 20; *Lindl. Føl. Orch., Yanda*, p. 3; *Sallier, in Orchidophile*, 1887, p. 144, cum ic.

Vanda Roxburghii, var. *unicolor*, *Hook. Bot. Mag.* t. 3410.

Vanda furva, *Lindl. Bot. Reg.* xxx., *Misc.* p. 39, ex parte.

CHINA: without locality (*Loddiges*!); YUNNAN: on lofty trees in a hot rocky glen at Mengtze (*Hancock*, 117!); woods At 4000-4700 ft. (*A. Henry*, 11092!). *Mus. Brit.*; *Herb. Kew.*

The precise locality of this plant is not known, but there are

several Chinese drawings of it in the Kew collection. It has been confused with the Indian *V. Boxburghi* U E. Br., and the Moluccan *V. furva*, Lindl.

2. ***Vanda hainanensis***, Bolfe, in *Keiv Bulletin* (1896), p. 109. HAINAN (B. G. Henry), 37 !). Herb. Kew.

A very interesting¹ species, belonging to the section *Anota*[^] which only contains two others, namely, the Indian *V. densiflora*, Lindl., and the Philippine *V. violacea*, Lindl. According to the Rev. B. C. Henry, the flowers are white and purple, and fragrant.

1. *Saccolatoum hainanense*, Itolfe, in *Jfew Bulletin* (1895), p. 281.

HAINAN (B. C. Henry!). Herb. Kew.
Flowered at Kew in March, 1895.

1. ***Acampe nmltiflora***, Lindl. *Fol. Orch.*, *Acamjpe*, p. 1; *BeicJib. in Walp. Ann.* vi. p. 872; *Benth. Ft. Hongk.* p. 35S.

Vanda multiflora, Lindl. *Collect. Bot.* t. 38.

CHINA: without locality (*Beeves I*); HONGKONG (*Champion*, 528! *Lamont*, 764! *Hance*, 1331!). Mus. Brit.; Herb. Kew.

Allied to the Indian *A. longifolia*, Lindl.

1. *Sarcanthus cerinus*, *Eolfe*.

Cleisostoma cerinum, *Ranee*, in *Journ. Bot.* xx. (1882) p. 359.

KWANGTUNG: Lofaushan (.Fa5er!). Mus. Brit.

The spur has the longitudinal plate of *Sarcanthus*, as is also the case with the two following species.

2. ***Sarcanthus elongatus***, Bolfe, n. sp.

Caules 1 ped. longi v. ultra. *Folia* teretia, gracilia, 3 J-5 \ poll* longa. *Bacemi* pauce ramosi, -8-9 poll, longi, multiflori. *Bractea* subulato-lanceolata, acutse, divaricatae, | -1 lin. longse. *PediceH* 3 lin. longi. *Sepalum* posticum ovatum, subobtusum, 1 lin. Jongum; lateralialia oblique ovato-oblonga, subacuta, 1g lin. longa. *Petala* lineari-oblonga, subacuta, 1^ lin. longa. *Labelluin* trilobum; lobi laterales triangulares, subobtusi; lobus intermedius triangulari-ovatus, acutas, 1^ lin. longus; discus subcarnosus; calcar late saccatum, obovoideum, li lin. longum. *Colvmxna* \ lin. longa.

HAINAN (*Ford*, 573 !). Mowers lilac. Herb. Kew.

Allied to *S. filiformis*, Lindl, but markedly different in the details of the lip.

3. *Sarcanthus Fordii*,* Rolfs.

Cleisostoma Fordii, Hance, in *Journ. of Bot.* xiv. (1876) p. 40.

HONGKONG (*Ford I*). Mus. Brit.

4. *Sarcanthus formosanus*, Rolfe, in *Kew Hand-list, Orch.* p. 201.

Cleisostoma formosana, Hance, in *Journ. Bot.* xxii. (1884) p. 064.

FORMOSA (*Oldham*, 557 H ; near Tamsui (*Ford I*) ; Keluug (JW, 93!). Mus. Brit.; Herb. Kew.

5. *Sarcanthus hongkongensis*, Bolfe, in *Kew Hand-list, Orch.* p. 201 (name only); *Kew Bulletin* (1898), p. 198.

HONGKONG (*Ford I*). Herb. Kew.

Allied to the Indian *S. Jiliformis*, Lindl. The flowers are pale lilac, with the column, the side-lobes of the lip, and base of the front lobe bright purple.

6. *Sarcanthus paniculatus*, Lindl. in *Bauer III. Orch. PL, Genera*, t. 9; *Lindl. Gen. & Sp. Orch.* p. 233.

Aërides paniculatum, Ker, in *Bot. Reg.* iii. t. 220.

Yanda paniculata, R. Br. in *Bot. Reg.* vi. sub t. 506 et *Notts' ad calcem* vol. [p. 3].

CHINA: without locality (*Banks ex Lindley*). Cultivated specimens in Herb. Kew.

Introduced by Sir Joseph Banks, and flowered in his collection about the year 1817. Living plants have since been received at Kew from China, but we are still ignorant of its precise habitat.

7. *Sarcanthus rostratus*, Lindl. *Collect. Bot.* p. 39, fig. B; *Bot. Reg.* t. 981.

Vanda recurva, Hook. *Exot. FL* iii. 1.187.

Yanda rostrata, Lodd. *Bot. Cab.* t. 1008.

CHINA: without locality, ex *Lindley*. Cultivated specimens in Herb. Kew.

Received from China by the Horticultural Society of London in 1821. It is quite distinct from the Indian *Sarcanthus oxyphyllus*, Wall., with which Lindley (*Bot. Reg.* xxx. *Misc.* p. 58) confounded it.

8. *Sarcanthus succisus*, Lindl. *Bot. l*eg.* xii. t. 1014.

CHINA: without locality (*Parks ex Lindley*).

Brought from China for the Horticultural Society of London by Mr. John Damper Parks, in 1824. I have not seen a specimen.

9. *Sarcanthus teretifolius*, Lindl. *Gen. & Sp. Orch.* p. 234 (*Bot. Mag.* t. 3571; Hance, in *Journ. Linn. Soc., Bot.* xiii. (1872) p. 127; *Belg. tLort.* x. p. 129, t. 9, fig. 3.

Vanda teretifolia, Lindl. *Collect. Bot.* t. 6; *Bot. Reg.* viii. t. 676.

Luisia sp., Lindl. *Fol. Orch., Luisia*, p. 1; *Benth. FL Hongk.* p. 358.

CHINA : without locality (Brooks); HONGKONG (Hance, 833! Lamont, 764 A! Ford, 568!). *Mus. Brit.*; *Herb. Kew.*

Introduced from China by W. Brooke, and flowered in the collection of Mr. Cattley, at Barnet, about the year 1820J

There can be no doubt that the *Luisia* above cited belongs here, as Hance suspected. Champion's specimen is flowerless, but the roots are produced all the way up the stem, as in this, not as in *Luisia teres*, Blume; while the habit of the plant and the texture and striae of the leaf-sheaths are equally sufficient to settle the matter, in spite of the general resemblance of the two plants. Champion's and Hance's specimens were gathered at the same spot, while the *Luisia* is not known from Hongkong.

1. *Cleisostoma virginale*, Hance, in *Journ. Bot.* xv. (1877) p. 38. *Appendicula* sp., Hance, in *Journ. Linn. Soc., Bot.* xiii. (1872) p. 128 (species secunda).

HONGKONG (*Boicringl Fordl*). *Mus. Brit.*; *Herb. Kew.*

1. *Ornithochilus fuscus*, Wall, ex Lindl. *Gen. & Sp. Orch.* p. 242; *Hook.f. Fl. Brit. Ind.* vi. p. 76.

Ornithochilus eublepharon, Hance, in *Journ. Bot.* xxii. (1884) p. 364.

Aërides difforme, Wall, ex Lindl. *Gen. & Sp. Orch.* 1884, p. 242.

Aërides Hystrix, Lindl. in *Journ. Linn. Soc., Bot.* iii. (1859) p. 42 (non *Gen. * Sp. Orch.*).

KWANGTUNG: Lofaushan (Ford, 92!). *Mus. Brit.* *Herb. Kew.*

Tropical Himalaya and Tennasserim.

I can detect no difference between the Chinese and Indian plants.

1. *Angrsecum falcatura*, Lindl. *Gen. & Sp. Orch.* p. 237 (in syn.); *Benth. et Hook.f. Gen. Plant*, iii. p. 583.

Orchis falcata, Thunb. *Fl. Jap.* p. 26.

Limodorum falcatum, Thunb. *Ic. Pi. Japan*, dec. 1, t. 6; *Bot. Reg.* t. 283; *Bot. Mag.* t. 2097.

(*Eceoclades falcata*, Lindl. *Gen. & Sp. Orch.* p. 237; S. Moore, in *Journ. Bot.* xv. (1878) p. 138; *Franch. et Savat. Enum. PL Japan*, ii. p. 28 excl. syn. *Aërides japonicum*).

Aërides Thunbergii, *Miq.* \ *Ann. Mus. Bot. Lugd.-Bat.* ii. p. 205.

CHEKIAXG: Hangchau (*Moule* !); Mngpo (*Everard*X); Ning-kongjao, near Ningpo (*Medhurst*!). *Herb. Kew.*

Also found in Japan.

There has been some confusion with this species in the books', but the above synonymy I believe is correct.

1. *Appendicula bifaria*, Lindl. ex Benth. in *Kew Journ. Bot.* vii. (1855) p. 35; *Benth. Fl. Hongk.* p. 358; *Reichb.f. in Walp. Ann.* vi. p. 893; *Hoo/c.f. Fl. Brit. Ind.* vi. p. 82.

HONGKONG (*Champion*, 282 ! *Ford*! *Bowring* !). *Mus. Brit.* \ *Herb. Kew.*

India, Tenasserim, and Singapore.

1. *Thelasis hongkongensis*, Rolfe, in *Kew Bulletin* (1896), p. 199.

Thelasis pygmoea, *Hance*, in *Journ. Linn. Soc, Bot.* xiii. (1872) p. 127, non *Lindl.*

HONGKONG (*Hance*, 1287! *Ford*, 13!). *Mus. Brit.*; *Herb. Kew.*

This is nearly allied to the Philippine *T. triptera*, *Keichb. f.*, which, however, has larger flowers, and the sheathing bracts of the scape loose and twice as broad. The Indian *T. pygmoea*, *Lindl.*, to which it has been doubtfully referred, is still more distinct.

OECHIDACEiE: KEOTTIE*:

1. *Galeola Faberi*, Rolfe, in *Kew Bulletin* (1896), p. 200.

SZECHUEN : Mount Omei, 7000 ft. alt. (*Faberi*). *Herb. Kew.*

A very distinct species allied to the Himalayan *G. Lindleyana*, *Reichb. f.*, but with far narrower segments, a much shorter ovary* and quite different aspect generally.'

1. *Vanilla* sp.

FOBMOsa : Bankinsing (*A. Henry*, 479 !). *Herb. Kew.*

1. *Tropidia angulosa*, Blume, *Coll. Orch. Archip. Ind.* p. 122; *Soolc.f. Fl. Brit. Ind.* vi. p. 92.

Cnemidia angulosa, *Lindl. Gen. & Sp. Orch.* p. 463.

Decaisnea angulosa, *Lindl. in Wall. Cat.* n. 7388.

***Tropidia Govindooi*, Blume, *Coll. Orch. Archip. Ind.* p. 122.**

Govindooia nervosa, *Wight, Id* vi. t. 2090.

Tiopidia semilibera, *Blume, Coll. Orch. Archip. hid. p. 122.*

Cnemidia semilibera, *Lindl. Gen. § Sp. Orch. p. 463.*

FOKMOSA : Ape's Hill, Takow, in dark situations {*A. Henry, 1905*}. Flowers white. *Herb. Kew.*

India and Philippines.

2. Tropidia formosana, *Rolfe, in Ann. of Bot. ix. (1895) p. 158.*

FOBMOSA : Baukising (*A. Henry, 1573!*). **Herb. Kew.**

3. Tropidia hongkongensis, *Eolfe.*

Tropidia curculigoides, *Benth. Fl. Hongk. p. 359, excl. syn., non Lindl.*

HONGKONG {*Champion, 522 !*}. *Herb. Kew.*

Bentham unites both this and the Philippine *T. septemnervis*, '*Rehberi* (*Ptychochilus septemnervis, Meyen*), with the Himalayan *T. curculigoides*, Lindl., and in a note further confounds it with species from Malaya and Ceylon. The inflorescence is not in good condition, but the leaves are distinctly narrower than in both the Himalayan and Philippine plants.

[*Tropidia grandis*, *Hance, is Geodorum semicristatum, Lindl.*]

1. Neottia camtschatica, *Spreng. Syst. Vaj. iii. p. 707; Ledeb. M. Boss. iv. p. 82.*

Ophrys camtschatea, *Linn. Sjp. Pl. ed. 1, p. 948.*

Epipactis camtschatea, *Sw. in Vet.-Acad. Nya Handl. Stockh. xxi. (1800) p. 232.*

Serapias camtschatea, *Steud. Nomend. Bot. ed. 1, p. 766.*

Neottia kamtschatica, *Lindl. Gen. fy Sp. Orch. p. 458.*

Neottia camtschatea, *Reichb. Ic. Fl. Germ, xiii-xiv. p. 146, t. 478. fig. 1, 2.*

KANSUH : Tangut (*Przeczalski!*). **Herb. Kew.**

Siberia.

2. Neottia micrantha, *Lindl. Gen. § Sp. Orch. p. 458; Ledeb. Fl. Ross. iv. p. 82.*

HUPEH {*A. Henry, G877 ! 6877 a!*}. *Herb. Kew.*

Siberia.

A rather anomalous* species.

1. Listera grandiflora, *Rolfe, in Kew Bulletin (1896), p. 200.*

HOTEH: Pang {*A. Henry, 0876!*}; SZECHUEN: Mount Oinei, in dark damp place at 8000-9000 ft. (*Faber, n. 948!*). *Herb. Kew.*

A most distinct species, the largest-flowered one in the genus.

2. *Lister a puberula*, **M. axim.* in *Bull, Acad. Petersb.* xxix. (1884) p. 204 ; *Mél. Biol.* xi. p. 843.

KAXSUH : Tangut (*Przewalski!*). Herb. Kew.

1. *Spiranthes australis*, *Lindl Bot. Reg.* x. sub t. 823; *Gen. Sf Sp. Orch.* p. 464; *Swinhoe, List^ PL Formosa*, p. 4; *Hook.f. Fl. Brit. Ind.* vi. p. 102; *Franch. PL David*, i. p. 293; *Palibin, in Act. Hort. Petrop.* xiv. (1895) p. 140.

Aristotelea spiralis, *Lour. Fl. Cochinch.* p. 522.

Neottia sineusis, *Pers. Syn. PL* ii. p. 511.

Neottia australis, *R. Br. Prodr.* p. 319.

Spiranthes pudica, *Lindl Collect. Bot.* t. 30.

Neottia australis ft chiuensis, *Edwards, in Bot. Rffl.* t. 602.

Spiranthes amoena, *Bunge, Enum. PL Chin. Bor.* p. 63.

Spiranthes australis, var. *pudica*, *Lindl. Gen. Sp. Orch.* p. 465 ; *Benth. in Hook. Kew Journ. Bot.* vii. (1855) p. 38; *Benth. FL llowjk.* p. 360; *Miq. in Journ. Bot. Néerl.* i. (1801) p. 91.

Gyroatachys australis, *Blame, Coll. Orch. Arc/úp. Ind.* p. 128, t. 37, % 3, t. 38, fig. 3.

CHILHI (*Putjata sf Borodowsley, ex Palibin*) ; COKEA (*Wilford, 923!*); KANSUH (*PrzeicalskiX*) ; SZECHUEX (*Pratt* 626!*) ; YUNXAN (*Hancock, 516!*); HONGKONG (*Champion, 268! Wilford, 397! Urquhart! Wright, 526!*); FORMOSA (*Oldham, 562! Swinhoe!*) ; LECUU ARCHIPELAGO (*Beechey! Wright, 335-338!*). Also various other collectors. Mus?. Brit.; Herb. Kew.

This is probably the most widely distributed Orchid known, as it extends from Jekaterinenburg, on the southern part of the Ural Mountains, and Afghanistan on the west, to Ceylon and South India, Japan, Java, Australia, and New Zealand.

2. *Spiranthes exigua*, *Rolfe, in Kew Bulletin* (1896), p. 200.

HUPEH (*A. Henry, 6585!*). Herb. Kew!

A curious little leafless plant, not nearly allied to any other Old World species. The minute hastate lobes of the lip are easily overlooked, unless very carefully searched for; and the rostellum is curiously recurved at the apex. A single specimen is at present known.

1. *Physurus chinensis*, *Rolfe, in Kew Bulletin* (1896), p. 200.

KWANGTUNG: Lienchow Uiver (*Ford, 134, 240!*). Herb. Kew.

It is also cultivated at the Hongk'ong Botanic Garden and at Kew.

1. *Anectochilus Roxburghii*, *Lindl. Gen. & Sp. Orch.* p. 499 ; *Blume, Coll. Orch. Archip. Ind.* p. 50, t. 12 B, fig. 2 ; *Hook, f-FL Brit. Ind.* vi. p. 95 ; *Ranee, in Journ. Bot.* xxv. (1887) p. 13.
Anectochilus sp., *JS.an.ce, in Journ. Bot.* xx. (1882) p. 39.

CHEKIA XG : Niugpo (*Hancock!*) : FOHMOSA : Bankinsing Mountains (*A. Henry, 1026!*) ; KWAXGTUJVG : North-west Kiver (*Ford, 253!*), Lofaushan Mts. (*Ford!*). Mus. Brit.; Herb. Kew.

Tropical Himalaya.

2. *Anectochilus Tashiroi*, *Maxim, in Bull. Acad. St. Pétersb** xxxi. (1887) p. 103 ; *Mél. Biol.* xii. p. 546.

LUCHU AHCHIPKLAGO (*Tasldt'o misit TanaJca*).

Only known to me from the original description.

1. *Vrydagzynea nuda*, *Blume, Coll. Orch. Archip. Ind.* p. 74, t. 20, fig. 3 ; *Hance, in Journ. Bot.* xxiii. (1885) p. 247.

HONGKONG (*Ford! ex lib. Hance, 22306 !*). Mus. Brit.
Java.

This agrees remarkably well with Blume's figure, though I do not feel quite certain of the determination.

1. *Zeuxine formosana*, *Bolfe, in Ann. Bot.* ix. (1895) p. 15S.

FORMOSA : South Cape (*A. Henry, 644 !*). Herb. Kew.

2. *Zeuxine sulcata*, *Lindl. Gen. & Sp. Orch.* p. 485 ; *Journ. Linn. Soc. Bot.* i. (1857) p. 186 ; *Benth. FL Honyk.* p. 360 ; *Hook.f. Fl Brit. Ind.* vi. p. 106.

Zeuxine emarginata, *Lindl. Gen. & Sp. Orch.* p. 485 ; *Benth. in Kew Journ. Bot.* vii. (1855) p. 38.

Zeuxine Tripleura, *Lindl. in Journ. Linn. Soc. Bot.* i. (1857) p. 186 ; *Hance, in Journ. Linn. Soc. Bot.* xiii. (1872) p. 128.

Tripleura pallida, *Lindl. Gen. & Sp. Orch.* p. 452.

FOEMOSA: near Tamsui (*Walters !*), Ape's Hill, Taiwan (*Flat/fair, 364!*) ; HUPEH: Fang (*A. Henry, 65891!*) ; HONG-KONG {*Champion, 524 ! Wilford, 284 ! Hance!*}. Mus. Brit.; Herb. Kew.

Afghanistan, widely dispersed in India, to Cochinchina, South Japan, Java, and the Philippines.

1. *Cheirostylis chinensis*, Rolfe in *Ann. Bot.* ix. (1895) p. 158.
FORMOSA: South of island (A. Hance, 390!), summit of
Ape's Hill, Takow (A. Henry, 320!). Herb. Kew.

2. *Cheirostylis flabellata*, Wight, *Ic. PL Ind. Or.* v. p. 16,
t. 1727; *Lindl. in Journ. Linn. Soc, Bot.* i. (1857) p. 187, excl.
syn. Griff¹.; *Ilook.f. FL Brit. Ind.* vi. p. 105.

Goodjera flabellata, A. Rich, in *Ann. Sc. Nat.* s& 2, xv. (1841) p. 79,
t. 12. •

HONGKONG (*Ford*, 130!). Herb. Kew.

North and South India.

3. *Cheirostylis yunnanensis*, Rolfe, in *Kew Bulletin* (1896),
p. 201.

YUNNAN: shady rocky places at Mengtze (*Hancock*, 25!),
Flowers white; very rare; Woods at 4600 ft., in shade, on
stones (A. Henry, 10423!). Herb. Kew.

Habit of *C. flabellata*, Wight, but with much larger flowers
and petals much longer than the sepals.

1. *Odontochilus Elwesii*, C. B. Clarice, in *Hook. f. FL Brit.*
Ind. vi. p. 100; *Hook. Ic. PL* t. 2167.

SZECHUEN: Mount Omei, 5000 ft. (*Faber*, 939!). Herb. Kew.
Sikkim, Assam, Upper Burma.

The Chinese plant has slightly larger flowers, but the whole
plant is similar in other respects to the Indian one.

2. *Odontochilus yunnanensis*, Rolfe, n. sp.

• *Rhizoma* repens. *Caulis* erectus, 4-8 poll, longus. *Folia*
petiolata, elliptico-oblonga, acuta, 2-3 poll, longa, 9-18 lin. lata;
petiolus 9-10 lin. longus, basi in vaginam spathaceam amplexi-
caulem expansus. *Racemus* 2-4 poll, longus, multiflorus. *Bractea*
lanceolatae, acutae, 6-8 lin. longae, *Pedicelli* 4-5 lin. longi.
Sepalum posticum ovato-oblongum, subobtusum, 3 lin. longum;
lateralia patentia, elliptico-oblonga, obtusa, 4 lin. longa. *Petala*
oblique semiovata, subobtusum, cum sepalo postico in galeani
conniventia. *Labellum* 7 lin. longum, basi angustum, apice in*
laminam bilobam dilatatum; lobi oblongi, subdivaricati; unguis
utrinque appendiculis linearibus 3-4 instructus, basi in sacculum
globosum 1J lin. latum dilatatus. *Columna* 2 lin. longa.

YUNNAN: Mengtze, mountain forests, at 5000 ft. (A. Henry,
11110!). Flowers yellow. Herb. Kew.

Allied to *O. Clarkei* Hook.f., a native of Sikkim, but differing
in numerous details.

1. *Myrmechis ehinensis*, *liolfe*, n. sp.

Caules graciles, repentes, ascendentes. *Folia* orbicularia, obtusa v. apiculata, 1½-2 lin. lata; petiolus 1 lin. longus, basi in vaginam tubulosam brevem dilatatus. *Scapus* terminalis, 1-1 h, poll, longus, sparse pilosus, apice 2-3-florus. *Bracteae* oblongo-lanceolatae, acutae v. apiculatae, 1½ lin. longae. *Fedicellus* 1½-2 lin. longi. *Sepala* et *petala* ovato-oblonga, apiculata, 2 lin. longa. *Labellum* basi saccatum, limbus oblongus, obtusus, 2 lin. longus, apice vix dilatatus; calli oblongi, obtusi. *Columna* generis.

HUPEH (A. Henry, 6841!). Herb. Kew.

Allied to *M. japonica*, Eolfe (*Jf. gracilis*, Franch. et Savat. Enum. Pl. Jap. ii. p. 39 (non Blaine); *Rhamphidia japonica*, Eichb. f. in Bot. Zeit. xxvi. (1878) p. 39), but the leaves and flowers considerably smaller, and the lip not dilated at the apex.

1. *Hamaria discolor*, Lindl. *Gen. Sp. Orch.* p. 490; *Berth. FL Hongk.* p. 361; *Hook. f. FL Brit. Ind.* vi. p. 101, in part.

Goodyera discolor, Ker, in *Bot. Reg.* iv. t. 271; *Bot. Mar.*, t. 2053; *Lodd. Bot. Cab.* ii. 1.143.

Ludisia discolor, A. Rich, in *Diet. Clas. Nat.* vii. p. 437; *Blume, Orch. Archip. Ind.* p. 113, t. 42, fig. D.

Ludisia Furetii, *Blume, Orch. Archip. Ind.* p. 114, t. 34, ^g. 3.

Ludisia odorata, *Blume, Orch. Archip. Ind.* p. 114, t. 34, tig. 2.

KwAffGTdKG (*Furet*); HONGKONG (*Champion*^ 274! *Wright*, 527! *Hance*, 1168! *Lamont*, 771!). *Mus. Brit.*; *Herb. Kew.*

Cochinchina.

This is *Goodyera discolor*, which has been cultivated in gardens ever since 1818, and was at first reported to have come from Brazil. The leaves are uniformly deep dull purplish green above and reddish purple beneath. Recently one or more Malayan species with silvery veined leaves have been cited as synonymous, though they appear to represent distinct but closely allied species. *Hesmaria argyroneura*, Miq. *Choix PL* t. 16, cited in the *Flora of British India*, vi. p. 101, is, however, *Macodes argyroneura*, Eolfe, in *Kew Bulletin* (1896), p. 47.

1. *Goodyera foliosa*, *Benth. ex Hook. f. in FL Brit. Ind.* vi. p. 113, *excl. syn.* Griff.

Georchis foliosa, *Lindl. Gen. Sp. Orch.* p. 496.

Goodyera spp. nn. 10, 11, *Griff. Fotul.* iii. pp. 394, 396; *Ic.* IV. *Asiat.* t. 340, *Up.* 1.

KWANGTUNG : Lofaushan (*Ford*, 328!). Herb. Kew.
Sikkim to Burma and Perak.

2. *Goodyera formosana*, *ttoife*, in *Ann. Bot.* ix. (1895) p. 159,
FORMOSA : Bankinsing Mountains (*A. Eentry*, 409 !). Herb.
Kew.

3. *Goodyera Henryi*, *Bolfe*, in *Kew Bulletin* (1896), p. 201.
HTJPEH : Ichang (*A. Henry*, 6878 !). Herb. Kew.
Allied to the Indian *G.foliola*, *Lindl.*

4. *Goodyera nebulorum*, *Rolfe*.
Cystorcliis ? *nebulorum*, *Hance*, in *Journ. Bot.* xxi. (1883) p. 232.
KWANGTUNG : in sum mis montibus Lofaushan, Canton (*Faber*;
hb. Hance, 22147 !). Mus. Brit.

This proves on examination to be a *Goodyera*.

5. *Goodyera procera*, *Hook. JExot. Flora*, i. t. 39 ; *Lindl. Gen. Sf Sp. Orcli.* p. 493; *Benth. Fl. Hongh.* p. 360; *Hook. f. FL Brit. Ind.* vi. p. 111.

Xeottia procera, *Ker*, in *Bot. Beg.* viii. t. 639.

FORMOSA: Tamsui (*Oldham*, 558!), Bankinsing (*A. Henry* |
165, 1826!); KwANGTONG: Macao (*Vachell*, 79!); HONGKONG
(*Champion*, 267 ! *Wilford*, 375! *Hance*, 533! *Lamont*!); LucHU
AKCHIPELAGO (*Wright*, 339!). Mus. Brit.; Herb. Kew.

India and Java.

6. *Goodyera repens*, *II. Br. in Ait. Hort. Kew.* ed. 2, v. p. 198;
Lindl. Gen. § Sp. Orch. p. 492; *Nyman* Conspect. Fl. Europ.*
p. 689; *Boiss. Fl. Orient*, v. p. 90; *Ledeb. FL Boss.* iv. p. 8(5;
Franch. et Savat. JEnum. Fl. Jap. n\ p. 38 (*excl. syn.*) et p. 520 ;
Book. f. Fl. Brit. Ind. vi. p. 111; *Macoun, Cat. Pl. Canad.* \u
p. 9; *A. Gray, Bot. N. U. States*, ed. 5, p. 503; *Chapm. Fl. S.*
U. States, p. 463.

KIAXGSU: Tangut (*Przewalski*!); · HTTPEH: Hsingshaii
(*A. Henry*, 6513!). Herb. Kew.

A very widely diffused species, ran^i^ig from Britain and
Portugal to the Himalayas, Japan, and North-eastern Asia, and
from Canada along the Eastern United States to the mountains
of North Carolina.

7. **Goodyera Schlechtendaliana**, *Reichb. f. in Linnea*, xxii. (1849) p. 861; *Franch. et Savat. Enum. PL Jap.* ii. p. 38; *SomoJcu Zusetsu*, xviii. t. 79.

Goodyera seundiflora, *Griff. Notul.* iii. p. 394; *IC. PL Asiat.* iii. t. 346, fig. 1; *Lindl in Journ. Linn. Soc, Bot.* i. (1857) p. 182; *Hook.f. Fl. Brit. Ind.* vi. p. 113.

Goodyera japonica, *Blume, Coll. Orch. Archip. Ind. et Jap.* p. 38, t. 9, fig. 1, t. 13, fig. C.

Goodyera similis, *Blume, Coll. Orch. Archip. Ind. et Jap.* p. 39, t. 9, fig. 2, t. 11, fig. D.

CHEKIANG {*Fortune!*): woods on top of hills at 3000 ft. (*mckin!*), Nmgpo Mts., under bamboos (*Faber, 199!*); HUPEH: Nanto and mountains to northward (*A. Henry, 2605!*), without precise locality (*A. Henry, 6133, 7580!*). *Herb. Kew.*

Northern India, Japan.

The above all appear to me to belong to one variable species, which sometimes has the leaves variegated, at others uniformly green.

8. **Goodyera velutina**, *Maxim, in RegeVs Gartenflora*, xvi. (1867) p. 38, t. 533, fig. 1; *FL des Serres*, t. 1779; *Franch. et Savat. Enum. PL Jap.* ii. p. 38.

HUPEH: Fang (*A. Henry, 6638, 7682!*). *Herb. Kew.*
Japan.

1. **Microtis parviflora**, *E. Br. Prodr.* p. 321; *Lindl. Gen. & Sp. Orch.* p. 395; *Benth. Fl. Austral.* vi. p. 347; *Hance, in Journ. Bot.* xvii. (1879) p. 15.

FORMOSA: Tamsui (*Oldham, 561!*); LUCHU ARCHIPELAGO (*Wright, 340!*). *Mus. Brit.*; *Herb. Kew.*

Australia, New Caledonia, Java, and Japan.

1. **Arethusa sinensis**, *Rolfe, n. sp.*

Tuber subglobosum, parvum. *Folia* radicalia, 2-3, subsessilia, lanceolata v. elliptico-lanceolata, acuta v. acumiuata, 2-4 poll, longa, \$-1 poll. lata. *Scapus*-erectus, 4-6 poll, longus, 2-3-florus, glaber. *Bractia* oblongo-lanceolate, acut», 2-34 lin. long®. *Pedicelli* 3-41 i_{in}. loDgL *SepaU* lanceolato—lin~earia, subacuta, 5-6 lin. longa. *Petala* lanceolata, acuta, 5-6 lin. longa. *Labellum* 5-6 lin. longum, basi columnse breviter adnatum, «t subsaccatum, limbus obscure trilobus, 3 lin. latus, apice

apiculatus, margine fimbriato-denticulatus, discus trilamellatus, lamellae fimbriatae. *Columna* clavata, 4 lin. longa. i

YUNNAN : Mengtze (A. Henry, sine numero !). Herb. Kew.

An interesting addition to the genus, most resembling the section *Crybe* in habit.

1. **Pogonia Fordii**, Hance, in *Journ. Bot.* xxiii. (1885) p. 247.
KWANGTUNG: Lofaushan (Fordl). Mus. Brit.

2. **Pogonia ophioglossoides**, Kcr, in *Bot. Reg.* ii. t. 148; *Natt. Gen. JST. Amer. PL* ii. p. 192; *Hook. Exot. Fl.* i. t. 70; *Lindl. Gen. & Sjp. Orch.* p. 413; Hance, in *Journ. Bot.* xxiii. (1885) p. 247; *Franch. et Savat. En urn. PL Jap.* ii. p. 34.

Pogonia sinensis, Blume, *Coll. Orch. Archijj. Ind. et Jap.* p. 148, t. 32, R% 4, et t. 54, fig. A.

Pogonia japonica, Reiclib.f. in *Linnaea*, xxv. (1852) p. 228.

HUPEH : Ichang (A. Henry, 1777,4044 !), Chienshili (A. Henry, 5811!); KWANGTUNG: Lofaushan at 2500 ft. (B. C. Henry I); COREA: Chemulpo (Carles, 52!), Soul Mountains (Carles, 134!).
Mus. Brit.; Herb. Kew.

Japan and Eastern North America.

3. **Pogonia pulchella**, Hook. f. *Bot. Mag.* t. 6851.
HONGKONG (Ford!). Herb. Kew.

4. **Pogonia yunnanensis**, Finet, in *Bull. Soc. Bot. Fr.* xlv. (1897) p. 419, 1.13, figs. K-Z.

YUNNAN : west of Talifou, between the Salween and Mekong Rivers (*Prince Henri of Orleans*, ex Finet).

1. **Didymoplexis pallens**, Griff, in *Calc. Journ. Nat. Hist.* iv. (1844) p. 383, t. 17; Hemsl. in *Journ. Linn. Soc, Bot.* xx. (1883) p. 308, t. 28; *HooTc.f. FL Bait. Ind.* vi. p. 122.

Leucorchis sylvatica, Blume, *Mus. Bot.* i. p. 31; *Coll. Orch. Arch. Ind. et Jap.* p. 147, with fig.

Apetalon minutum, Wight, *Ic.* t. 1758.

Arethusa ecrinata, Griff. *Notul.* iii. p. 378; *Zc. PL Asiat.* tt. 343, 344: *Epiphanes pallens*, JReichb.f. in *Seem. Fl. Vit.* p. 296.

FORMOSA.: Takow (A. Henry, 1878!), Parasite on roots, flowers white. Herb. Kew.

India.

An interesting discovery. I fail to distinguish it from the Indian plant, which is rather widely diffused.

1. *Gastrodia elata*, *Blume, Mus. Bot. ii. p. 174; Blume, Coll-Orch. Archip. Ind. et Jap. p. 143, t. 53, fig. 1.*

HUFEH: Ichang (A. Henry, 868, 4659!), Cliangyang, S. Patung, at 3000-5000 ft. {A. Henry, 6078!}: SZECHTJEN: without locality (Pratt, 100!). Mus. Brit.; Herb. Kew.

Japan and Tibet.

Native name "Tien-ma" The root is a drug and is often eaten roasted like a potato (A. Henry).

1. *Cephalanthera erecta*, *Lindl. Gen. & Sp. Orch. p. 412; Blume, Coll. Orch. Archip. Ind. et Jap. p. 188, t. 65, fig. 2; Franch. et Set vat. JEnum. PL Jap. ii. p. 35.*

Serapias erecta, *Thurib. Fl. Jap. p. 27; Ic. PL Jap. i. t. 4.*

HUPEH: Patung (A. Henry, 1429, 3761!); SZECHTJEN: S. Wushan (A. Henry, 5464 A !). Mus. Brit.; Herb. Kew.

Japan.

2. *Cephalanthera falcata*, *Lindl. Gen. & Sp. Orch. p. 412; Blume, Coll. Orch. Archip. Ind. et Jap. p. 187, t. 65, fig. 1, et t. 66, fig. E; Franch. et Savat. Enum. Pl. Jap. ii. p. 35.*

Serapias falcata, *Thunb. Fl. Jap. p. 28; Ic. PL Jap. i. t. 5.*

Cephalanthera platycheila, *Reichb. f. in Bot. Zeit. iii. (1845) p. 335.*

Cephalanthera japonica, *A. Gray, PL Jap. p. 319.*

CHEKIANG: Ningpo (Everard ! Fortune!); SZECHUEN: S. Wushan (A. Henry, 5621!). Mus. Brit.; Herb. Kew.

Japan.

1. *Epipactis consimilis*, *D. Don, Prodr. Fl. Nepal, p. 28; Wall. Cat. n. 7403; Hook. f. Fl. Brit. Ind. vi. p. 126; King 4' Panth, in Ann. Hoy. Bot. Gard. Calc. viii. p. 272, t. 364.*

Epipactis veratrifolia, *Joiiss. et Hoh. ex Boiss. Diagn. ser. 1, xiii. p. U; Lindl. in Journ. Linn. Soc, Bot. i. (1857) p. 174; Boiss. Fl. Orient, v. p. 87.*

YuimAif: Lunnn, at riverside {A. Henry, 11108 !}. Flowers brownish. Herb. Kew.

Siklrim, Western Temperate Himalaya, Afghanistan, and westward to Syria.

Lindley, relying rather on the locality than the characters given, has referred Don's plant to *E. latifolia*, Linn.; but Wallich, on whose specimens it was based, credits the species to Don, and the characters, "floribus bracteis triplo brevioribus, labello cucullato, lamina acuminata, perianthii foliolis longiore," agree

with the type-specimen, and not at all with Wallich's specimen of *E. latifolia*.

2. *Epipactis gigantea*, *Dough in Hook. FL Bor.-Amer.* ii. p. 202, t. 202; 8. *Watson, Bot. Calif.* ii. p. 136.

Epipactis americana, *Lindl. in Ann. Nat. Hist.* ser. 1, iv. (1840) p. 385 : *Lindl. Gen. & Sp. Orch.* p. 462.

Epipactis Royleana, *Lindl. Gen. & Sp. Orch.* p. 461; *Journ. Linn. Soc, Bot. i.* (1857) p. 174; *Hook.f. FL Brit. Ind.* vi. p. 126.

Cephalanthera Hoyleana, *Regd, in Act. Hort. Petrop.* vi. (1879) p. 400 -, *Boiss. Fl. Orient*, v. p. 85.

HUPEH : in "Wushan, Chienshuh, Patung, Changyanj?, Fang, and Nanto, common at about 5000 ft. (*A. Henry*, 705, 1880, 3953, 4518, 5633 !); SZECHTJEN : Tatsienlou (*Soulie*, 113, 788!), without locality (*Pratt*, 23, 76, 212, 711!); COBEA: Chemulpo (*Carles*, 150 !). *Herb. Kew.*

Mandshuria, Himalayas, and Western North America.

The Japanese *E. Thunbergii*, A. Gray, which has been referred here by Franchet & Savatier, has rather small flowers and some differences in the lip, from which I should question its specific identity with this widely diffused plant.

OECHIDACEM: OPEBYDEE.

1. *Orchis aristata*, *Fitch, ex Lindl. Gen. 4" Sp. Orch.* p. 262; *Beichh. Fl. Germ*, xiii.-xiv. t. 410; *Rook. Fl. Bor.-Amer.* ii. p. 195; *Macoun, Cat. Canad. PL* ii. p. 12; *Somoku Zusetsu*, xviii.t. 51.

Orchis latifolia, *Tar. Beeringiana, Cham, in Linnaa*, iii. (1828) p. 20 ; *Hook, et Am. Bot. Beechey, Voy.* p. 117; *Eichb. FL Germ*, xiii.-xiv. p. 60; *Ledeb. Fl. Ross.* iv. p. 54; *Miq. Ann. Mm. Bot. Luffd.-Bat.* ii. p. 206; *Franch. et Saout. Enum. PL Jap.* ii. p. 29.

Orchis camtschatica, *Cham, in Linnaa*, iii. (1828) p. 27 ?

SZECHUEN: Mount Omei, at 9000 ft. (*tiaber*, 949!). *Herb. Kew.*

Kamtschatka, Unalaska, Sachalin, and Japan.

The aristate segments and different habit readily separate this species from *O. latifolia*, Linn. *O. camtschatica*, Cham., may represent a luxuriant state of the same, but in the absence of specimens the point remains doubtful.

2. *Orchis Chusua*, *D. Don, Prodr. Fl. Nepal*, p. 23; *Hook.f. FL Brit. Ind.* vi. p. 127.

Gymnadenia Chusua, *Lindl. Gen. & Sp. Orch.* p. 280.

SZECHUEN: Tatsieulou (.SW#, 210!;; without locality (*Pratt*, 690, 697 !). Mus. Brit.; Herb. Kew.

Alpine Himalaya.

3. **Orchis monophylla**, *Bplfe*, in *Orch. Bev.* (1898) p. 144; *Bot. Mag.* t. 7601.

Habenaria monophylla, *Coll. et Hemsl. in Journ. Linn. Soc, Bot.* xxviii. (1890) p. 134; *Hook.f. Fl. Brit. Ind.* vi. p. 143.

YIJNXAN: Mengtze, grassy uplands, 6000-7000 ft. (*Hancock*, 590 !), Flowers pink, leaves mottled; mountains, among rocks, 6000-7000 ft. (*A. Henry*, 11118, 11118 A!), Flowers pinkish-lilac and purple-pink. Herb. Kew.

Shan States.

A beautiful little species.

4. **Orchis Roborovskii**, *Maxim*, in *Bull. Acad. St. Pétersb.* xxxi. (1887) p. 104; *Mél. Biol.* xii. p. 547.

KANSXJH: Tangut (*Przewalski*, ex *ALaximowicz*).

Only known to me from the original description.

5. **Orchis salina**, *Turcz. ex Lindl. Gen. § Sp. Orch.* p. 259; *Ledeb. FL Ross.* iv. p. 53.

Orchis incarnata, var. *lanceolata*, *Beichb. f. in Beichb. Fl. Germ.* xiii.-xiv. p. 176, t. 522, fig. 2.

KAXSUH: Tangut (*Przewahki!*). Herb. Kew.

Siberia and Mongolia.

6. **Orchis spathulata**, *Beichb. f. ex Hook. f. Fl. Brit. Ind.* vi. p. 127; *Hook. Ic. Pl.* t. 2197, fig. A.

Gymnadenia spathulata, *Lindl. Gen. § 8p. Orch.* p. 280.

SZECHTJEX: Tongolo (*Soulie*, 349!); without locality (*Pratt, ll !*)• Herb. Kew.

Alpine Himalaya.

7. **Orchis Szechenyiana**, *Beichb. f. in Kanitz, PL Exped. Szechenyi Asia Centr.* (1891) p. 58.

KATSSTH: Sziningfu, 9000 ft. (*Szechenyi*, ex *Beichenbach*).

Only known to me from the original description.

1. **Herminim angustifolium**, *Benth. ex Hook. f. Fl. Brit. Ind.* vi. p. 129.

Aceras angustifolia, *Lindl. Gen. § Sp. Orch.* p. 232; *Bot. Beg.* sub t. 1525; *Journ. Linn. JSoc, Bot.* iii. (1859) p. 43; *Boyle, III. Bot. Himal.* p. 370, t. 87, fig. 1; *Wight, Ic.* v_vp. 11, t. 1691.

Aceras longicuris, C. Wright, in *Mem. Amer. Acad.* ser. 2, vi. (1858-9) p. 411.

FORMOSA (*Oldham*, 248, 560!); HUPEH: Ichang and Nanto \ *A. Henry*, 856, 2042, 3912, 6202, 6421, 7383!). Mus. Brit.; Herb. Kew.

Japan, Mandshuria, and Northern India; also collected in Java and Timor by H. O. Forbes.

2. *Herminium biporosum*, Maxim, in *Bull. Acad. St. Pétersb.* xxxi. (1887) p. 106; *Mél. Biol.* xii. p. 549.

KJLKSUH: Tangut (*Przewalshi*).

Only known to me from the original description.

3. *Herminium Monorchis*, R. Br. in *Ait. JETort. Kew.* vd. 2, v. p. 191; *Lindl. Gen. Sp. Orch.* p. 305; *JReichb. FL Germ.* xiii.-xiv. p. 105, t. 4L5; *Boiss. Fl. Orient*, v. p. 82; *Hook.f. Fl. Brit. Ind.* vi. p. 128.

Opbrys Moorcliia, *Linn. Sp. Pl.* ed. 1, p. 947.

CHILI: Peking (*David!*), Jehol (*David!*); KIANGSU: Peikou Pass (*Pierson!*); KJSSUH: Tangut (*Przewalski!*). Mus. Brit.; Herb. Kew.

Widely diffused in Europe and N. Asia.

4. *Herminium Souliei*, *BoJfe*, n. sp.

Planta circa \ ped. alta. *Folia* 2-3, suberecta, linearia v. oblongo-linearia, subacuta, 1|-3 poll, longa, 2|-4 lin. lata. *Bacemus* 2-3* P^{o11}- longus, inultiflorus. *Bractem* ovato-lanceolatse, acuminatse, 2-2| lin. longse. *Pedicelli* 1^-2 lin. longi. *Sepahwi* posticum orbiculare, obtusum, 1 lin. longum; lateralia orbiculano-ovata, obtusa v. apiculata, subobliqua, 1⁵ lin. longa. *Petal a* lineari-oblonga, obtusa, 1 lin. longa. *Labellum* If lin. longum, ealcaratum, basi latum, planum, medio constrictum, apice tricuspidato-trilobum; lobi laterales falcato-liueares, 1 lin. longi; lobus intermedius oblongus, obtusus, ^ lin. longus. *Columna* lata, i lin. longa.

SZECHTJEN: Tongolo (*Soulié*, 407!). Herb. Kew.

Allied to *H. angustifolium*, Benth., but dwarfer, and quite different in the details of the flower.

5. *Herminium tanguticum*, *JRolfe*, n. sp

Tuber ovoideo-globosum, 4-5 lia. longum. *Folia* 2-3, subradicalia, ovato-oblonga, subacuta, |-2 poll, longa, 4-7 lin. lata. *Scapus* 2-6 poll, altus; racemus densiflorus, j-1 poll, longus. *Bracte* triangulari-lanceolatse, acut®, 1|-2 lin. longSB. *Sepala*

ovato-oblonga, subobtusata, 1j-1j lin. longa. *Petala* subtriloba, 2-2h lin. longa, basi lata, apice caudato-acuminata. *Labellum* 2-2% lin. longum, tricuspidato-trilobum, basi latum, concavum, ecalcnratum, lobis lateralibus divaricatis oblongis subobtusatis brevibus, lobo intermedio caudato-acuminato. *Golumna* brevissima.—
***Herminium alaschanicum* var. *tangutica*, Maxim, in Bull. Acad. St. Pétersb. xxxi. (1887) p. 105; Mél. Biol. xii. p. 548.**

KANSUH : Tangut, in rupibus, 10,100 ft. (*Przewalski!*). Herb. Kew.

Very distinct from the Mongolian * *Herminium alaschanicum*, Maxim., to which it has been referred as a variety, both in habit and structure.

1. ***Gymnadenia conopsea*, B. Br. in Ait. Hort. Kew. ed. 2, v. p. 191; Lindl Gen. Sp. Orch. p. 275; Ledeb. Fl. Bos*. p. 64; Boiss. Fl. Orient, T. p. 81; Franch. Pl. David, i. p. 294.**

Orchis conopsea, Linn. Sp. PL ed. 1, p. 942.

Habenaria conopsea, Benth. in Journ. Linn. Soc, Bot. xviii. (1880) p. 354 (non *Beichb.* /.).

CHIHLI: Poliuashan (*David*); SZECHUEN: Tatsienlou (*SouLM*, 100, 506!); without locality (*Pratt*, 672 !). Herb. Kew.

Widely diffused in Europe and Siberia.

2. ***Gymnadenia cucullata*, Bich. in Mém. Mus. Par. iv. (1818) p. 57; Lindl Gen. Sp. Orch. p. 279; Maxim. Ind. Fl. Pekin., in Prim. Fl. Amur. p. 477.**

Orchis cucullata, Linn. Sp. PL ed. 1, p. 939.

***Habenaria cucullata*, Höffl, Cat. Kursk, p. 56, ex Ledeb. Fl. Boss. iv. p. 66.**

Himantoglossum cucullatum, *Beichb. Fl. Germ. Ed. curs.* p. 120.

CHIHLI: Pekin (*Mavimoioicz*); HUPEH: Fang, at 8000-9000 ft. (*A. Henry*, 6873, 6890, 6899 B!); KANSUH: Tangut (*Przewalski*). Mus. Brit.; Herb. Kew.

Central Eussia from Moscow eastward, through Siberia to China; also in Sikkim.

3. ***Gymnadenia Faberi*, Bolfe.**

Habenaria Faberi, *Bolfe*, in *Kew Bulletin* (1896), p. 201.

SZECHUEN: Mt. Omei, on rocks at 9000 ft. alt. (*Faber*, 319!). Herb. Kew.

Allied to *G. Pinguicula*, S. Moore, but the flowers are only about a fourth as large. It also approaches *G. gracilis*, **Miq.**

which, however, has numerous flowers, a differently-shaped lip, and a spur of less than half the size. *G. Faberi* is described from a single specimen, with one flower, but there is a second bract with the remains of another flower.

4. **Gymnadenia gracile**, *Miq. Ann. Mus. Bot. Lugd.-Bat.* ii. p. 207; *Maxim, in Bull. Soc. Nat. Mosc.* liv. (1879) p. 60.

Mitostigma gracile, Illume, Mus. Bot. ii. p. 190.

Gymnadenia tryphiaciformis, Reichb. f. ex Hemsl. in Journ. Bot. xxiv. (1876) p. 209.

KIANGSI: Kiukiang {*Shearer! F. B. Forbes, 151! Faber, 1090!*}; HUPEH: Patung district {*A. Henry, 4660!*}, Timghu, at 4000 ft. (*A. Henry, 6434!*); Co RE A : Chemulpo {*Carles, 88!*}, Paul, Herschel, and Tracey Islands {*Oldham, 1027!*}. *Mus. Brit.*; *Herb. Kew*

Japan.

5. *Gymnadenia lepida, Gleichb. f. Otia Bot. JIamb.* (1875) p. 51; *Xen. Orcli.* iii. p. 28.

LITJCHU ARCUPELAGO (*Nilson, ex Reichenbach!*).

6. **Gymnadenia Pinguicula**, *S. Moore, in Journ. Bot.* xxvi. (1878) p. 135; *Maxim, in Bull. Soc. Hist. Nat. Mosc.* liv. (1879) p. 60.

Habenaria Pinguicula, Benth. in Journ. Linn. Soc, Bot. xviii. (1880) p. 355.

CHERLVNG : Ningpo {*Everard! Hancock! hb. Rancee, 21232!*}. *Mus. Brit.*; *Herb. Kew.*

1. **Peristylus chloranthus**, *Lindl. in Hook. Kew Journ. Bot.* vii. (1855) p. 37.

Cceloglossum lacertiferum et acuminatum, Lindl. Gen. # Sp. Orch. p. 163.

Habenaria lacertifera, Benth. Fl. Honffh p. 302 ; *Hook. f. Fl. Brit. Ind.* v. p. 163.

Habenaria tentaculata, Kriinzl. in Engl Bot. Jahrb. xvi. (1892) p. 160, in part.

Chaeradoplectron Spirantkes, Sehauer, in Nov. Act. Nat. Cur. xix. Suppl. i. (1843) p. 436, t, 6, fig. C.

CHINA: Cape Syngmoon {*Meyen!*}; FORMOSA: Bankinaing Mountains {*A. Henry, 895, 1572 A!*}; SZECHUEN : Mt. Omei, at 5000 ft. {*Faber, 938, 941, 944!*}; HOKKONDO {*Champion, 269! Ford, 46, 1289 !; Hance! Lamont !*}. *Mus. Brit.*; *Herb. Kew.*

India.

2. *Peristylus goodyeroides*, *Lindl. Gen. Sp. Orch.* p. 299; *Ddlz. Sf Gibs. Bomb. Fl.* p. 270; *Boyle, 111. Himal. Pl.* t. 87, fig- 2.

Habenaria goodyeroides, *D. Don, Prodr. Fl. Nepal*, p. 23; *Hook.f. Fl. Brit. Ind.* vi. p. 161.

Peristylis grandis, *Blume, Bijdr.* p. 405.

FOHMOSA: Ape's Hill, Takow (*Playfair, 154!*), Flowers yellowish white (*A. Henry, 1126!*), South Cape (*A. Henry, 1211!*), Bankinsing (*A. Henry, 3572!*); YUNNAN: Mengtze, mountains and damp places (*Hancock, 218!*), 4800-5500 it. (*A. Henry, 11127 !*). *Herb. Kew.*

Widely diffused in India, also found in Java and the Philippines.

There seems a slight doubt as to whether there may not be more than one species included under this Dame.

3. *Peristylus Sampsoni*, *Hance, in Journ. Bot.* vi. (1868) p. 371' *Habenaria tfampsoni*, *Hancej in Journ. Bot.* vii. (1869) p. 163 (in note).

KWANGTUNG : Pakwan, near Canton (*Sampson, herb. Hance, 14493!*), White Cloud Hill (*Sampson, 1158!*); without locality (*Ford, 361!*). *Mus. Brit.; Herb. Kew.*

4. *Peristylus viridis*, *Lindl. Syn. Brit. Fl.* ed. 2, p. 261; *Gen. Sp. Orch.* p. 299.

Satyrium viride, *Linn. Sp. Pl.* ed. 1, p. 944.

Habenaria viridis, *R. Br. in Ait. Hort. Kew.* ed. 2, v. p. 192; *Synie, Enyl. Bot.* ed. 3, ix. p. 105, t. 1462.

Orchis viridis, *Crantz, Stivp. Aïistr.* ed. 2, p. 491.

Gymnadenia viridis, *A. Mich, in Mem. Mus. Par.* iv. (1818) p. 57.

Platanthera viridis, *Lindl. Sj/n. Brit. Fl.* ed. 1, p. 261; *Reichb. Fl. Genn.* xiii.-xiv. p. 129, t. 434.

Himantoglossum viride, *Reichb. Fl. Genn. Excurs.* p. 120.

Orchis bracteata, *WHid. Sp/Pl.* iv. p. 34.

Satyrium bracteatum, *Pers. Syn.* ii. p. 607.

Habenaria bracteata, *JR. Br. in Ait. Hort. Kew.* ed. 2, v. p. 192.

Peristylus bracteatus, *Lindl. Gen. Sp. Orch.* p. 298; *Palibin, in Act. Hort. Petrop.* xiv. (1895) p. 140.

Platanthera viridis, var. *bracteata*, *Beichb. f. in Reichb. FL Genn.* xiii.-xiv. p. 130, t. 434, fig. 1.

CHIHILI: Weichang (*Putjata Sf Borodowslcy, ex Palibin*); HITPEH: Hsingshan, at 8000-9000 ft. alt. (*A. Henry, 6874, 6996 !*). *Mus. Brit.; Herb. Kew.*

Widely diffused in the Northern Hemisphere.

1. *Platanthera chlorantha*, *Cust. ex Reichb. in Moessl. Handb.* ed. 2, ii. p. 1565; *Reichb. Ic. Crit.* ix. t. 853; *Lindl. Gen. & Sp. firch.* p. 285.

Habenaria chlorantha, *Bab. in Trans. Linn. Soc.* xvii. (1836) p. 462; *Sj/me, JEngl. Bot.* ed. 3, ix. p. 107, t. 1664 ('*H. eu-bifolia*, t. 3663" on plate, by error).

SHINGKING : between Mukden and Tungcheshien (*James!*); SZECHUEX : without locality (*Pratt*, 689!); COREA : Soul Mountains (*Carles*, 136 !). *Herb. Kew.*

Western Europe and Northern Asia, from Britain to Maudahuria.

2. *Platanthera flava*, *Lindl. Gen. & Sp. Orch.* p. 293,
Orchis fuscescens, *Linn. Sp. Pl.* ed. 1, p. 943.

Habenaria herbiola, *R. Br. in Ait. Hort. Kew.* ed. 2, v. p. 193; *Sprentf. Syst. Veg.* iii. p. 688.

Habenaria virescens, *Spreng. Syst. Veg.* iii. p. 688; *A. Gray, Bot. X. U. St.* ed. 5, p. 499.

Perularia fuscescens, *Lindl. Gen. & Sp. Orch.* p. 281; *Spreng. Syst. Veg.* iii. p. 688; *Ledeb. FL Boss.* iv. p. 66; *Franch. Pl. David*, i. p. 294; *Reichb. Fl. Germ.* xiii.-xiv. p. 116, t. 426.

CHIHILI ; Pohuashan (*David*, 2253); SHINGKING : between Tungcheshien and Maorshan, Yaloo River (*James!*). *Herb. Kew.* Siberia and North America.

3. *Platanthera Henryi*, *Rolfe*.

Habenaria Henryi, *Rolfe, in Kew Bulletin* (1896), p. 202.

CHEKTANG (*Hichin !*); KIANGSI: Kiukiang (*Shearer!*); FOKIEK: about 2000 ft. (*Carles*, 685!); HUPEH : Patung (*A. Henry*, 4716, 6148!), Kuei (*A. Henry*, 7663!); SZECHTEX: S. Wushan (*A. Henry*, 7453!), Mt. Omei (*Faber*, 941 !). *Mus. Brit.*; *Herb. Kew.*

Allied to *Platanthera mandarinorum*, *Reichb. f.*, but taller, with more lax racemes and smaller floweri.

4. *Platanthera hologlottis*, *Maxim. Prim. Fl. Amur.* p. 268.

SHINUKING: Mukden (*Webster!*); COBEA : Port Chusan (*Wilford*, 962 !). *Herb. Kew.*

Dahnria and Japan.

5. *Platanthera iantha*, *Wight, Ic.* v. p. 11, 1.1692.

Habenaria iantha, *ILook.f. Fl. Brit. Ind.* vi. p. 164.

YUNNAN : hill-slopes at Mengtze, at 5700 ft. (*Hancock*, 41! *A. Henry*, 11111!). Apparently rare. Flowers purple-red. *Herb. Kew.*

South India.

6. **Platanthera interrupta**, Maxim, in *Bull. Acad. Sc.* #*• *Petersb.* xxxi. (^1887) p. 106.

KWANGTUXG : Lantao Island (*Ford*, -40!); COBEA: without locality (*Oldham*, 843!), Port Chusan (*Wdford*, 944!), Chemulpo (*Carles*, 90 !). *Muss. Brit.*; *Herb. Kew.*

Mandshuria and Japan.

7. **Platanthera japonica**, *Lindl. Gen. \$• Sj). Orch.* p. 290; *Franch. et Savat. Euum. Pl. Jap. ii. p. 31.*

Ilabenaria japonica, A. Gray, in *Mem. Am. Acad. n. s. vi.* (1858-9) p. 410; *Sonwku Zusetm*, xviii. t. 52.

Orchis japonica, *Thunb. Fl. Jap.* p. 2G.

HUPEH : Patuiig {A. Henry, 1835,4082, .504L!}, Fang (A. Henry, 5889, 5889 A.) ; SZECHUEX: S.\Vushaii(-l./7w>^, 5713!), without locality (*Pratt*, 104 !). *Mus. Brit.* ; *Herb. Kew.*

Japan.

8. **Platanthera mandarinorum**, *Reichb. f. in Linnea*, xsv, (1852) p. 226.

Ilabenaria Keiskei, *Miq. Ann. yius. Bot. Luyd.-Bat.* ii. p. ^07.

Plaianthera Keiskei, *Franrh. et Savat. Enum. PL Jap. ii. p. 31.*

Platanthera oreades, *Franch. et Savat. I. c. p. 514.*

CHEKIANG: Chusan Hills (*Fortune*, 48!); Ningpo (*Hancock*, herb. *Hance*, 21214 !); FOKIEN : Ainoy (*Fortune*, 79!). *Mus. Brit.*; *Herb. Kew.*

Japan.

9. **Platanthera obcordata**, *Lindl. Gen. \$ Sp. Orch.* p. 290.

Orchis obcordata, *Buch.-Ham. in D. Don, Prodr. FL Nepal*, p. 23.

Gymnadenia obcordata, *Iteichb.f. Otia Bot. Hamb.* p. 32.

Piatanthera Galeandra, *JReichb.f. in Linnea*, xxv. (1852) p. 226*.

Ilabenaria Galeandra, *Benth. FL Honyk. p. 363; Hook. f. FL Brit. Ind.* vi. p. 163.

Gymnadenia Galeandra, *JReichb.f. Otia Bot. Hamb.* p. 33.

Platanthera Championi, *Lindl. in Hook. Kew Jour*. Bot.* vii. (1855) p. 37.

FOBMOA: Bankinsing Mountains (A. Henry, 850!); HONG-KONG (*Champion*, 270! *Hance*, 105, 738 ! *Wright*, 52σ ! *Fortune*, 78!); KWANGTTJNG: Lantao Island (*Ford*, 47!). *Mus. Brit.*; *Herb. Kew.*

AVestern Himalayãand Central India.

10. **Platanthera stenostachya**, *Lindl. in Hook. Kew. Journ. BoU* vii. (1855) p. 37.

Ilabenaria stenostachya, *Benth. FL Hongk. p. 362; Hook. f. FL Brit. Ind.* vi. p. 156.

Habenaria peristyloides, *Tight, Ic. PL Ind. Or.*, v. p. 13, 1.1702 (non *A. Rich.*).

Coeloglossum densuin, *Lindl. Gen. & Sp. Orch.* p. 302; *Reichb. f. in Bonplandia*, iii. (18-35) p. 250, iv. p. 321.

Coeloglossum peristyloides, *Reichb. f. in Bonplandia*, iv. (1856) p. 321.

HONGKONG [*ohampionl Hance, 740! Laniont!*]. *Mus. Brit.*; *Herb. Kew.*

North and South India.

11. *Platanthera Susanna*, *Lindl. Gen. fy Sp. Orch.* p. 295.

Orchis Siwanna, *Linn. Sp. Pl.* ed. 1, p. 939.

Habenaria Susanna, *R. Bt Prodr.* p. 312; *Blwne, Bijdr.* p. 402; *Benth. Fl. Hongk.* p. 363; *Hook. f. Fl. Brit. Ind.* vi. p. 137.

Orchis gigantea, *Stn. Exot. Bat.* ii. p. 79, t. 100.

Habenaria gigantea, *D. Don, Prodr. Fl. Nepal*, p. 24; *Bot. Mag.* t. 3374.

Platanthera robusta, *Lindl. Gen. # Sp. Orch.* p. 295.

YUNNAN : Mengtze, rare, on grassy mountain slopes (*Hancock, 120!*), 5500 ft. (*A. Henri, 11,095!*); KWANGTUXVG: près de Fukwing (*Krone*) ; HONGKONG (*Champion, 272! Fortune^ 126! Kance, 741!*). *Mus. Brit.*; *Herb. Kew.*

India and Malaya.

12. *Platanthera ussuriensis*, *Maxim, in Bull. Acad. Si. Pétersb.* xxxi. (1887) p. 107 ; *Mél. BUI.* xii. p. 551.

Platanthera tipuloides, var. *ussuriensis*, *Regel, Fl. Usmr.* p. 157, t. 10, figg. 7-9.

CHEKIANG: Ningpo Mts. (*Faber, 57, 1707!*); KIANGSI : Lushan Mts., Kiukiaug (*Bullock, 93!*); HUPEH: Tunghu (*A. Henry, 6415!*), Hsingshan (*A. Henri, 6415 a!*), Cbienshih (*A. Henry, 7470!*). *Mus. Brit.*; *Herb. Kew.*

Mandshuria and Japan.

1. *Habenaria acnifera*, *Lindl. G-p,n. \$ Sp. Orch.* p. 325; *Hook. f. Fl. Brit. Ind.* vi. p. 146; *Kriinzl. in Engl Bot. Jahrb.* xvi. (1892) p. 155.

Habenaria linguella, *Lindl. Gen. # Sp. Orch.* p. 325; *Benth. Fl. Hongk.* p. 262; *Bränd, in Engl. Bot. Jahrb.* xvi. (1892) p. 196.

CHINA: without locality (*Fortune, 86! Mittetl!*); KWANG-TUNG: without locality (*Wenyon !*) ; T^ofauslian (*Ford I*) ; HONGKONG (*Champion, 217! TJrguhart Hance, 545! Lamont, 766! Forbes !*); HAINAN (*B. Henry!*). *Mus. Brit.*; *Herb. Kew.*

Northern India and Tavoy.

Lindley specifically separated the Chinese and Indian plants, though placing them next to each other, but Sir Joseph Hooker afterwards united them, and I believe correctly. Dr. Kränzlin, however, places them far apart, in different sections of the genus, which is certainly erroneous.

2. **Habenaria camptoceras**, Rolfe, in *Journ. Linn. Soc, Bot.* xxix. (1892) p. 319.

SZECHUEN : Tatsienlou (*Soulié*, 610 !); without locality (*Pratt*, 305 !). Mus. Brit.; Herb. Kew.

3. **Habenaria ciliolaris**, *Kriinzl. in Engl. Bot. Jahrb.* xvi. (1892) p. 169.

CHEKIANG : Ningpo Mts. (*Faber*, 201!); HUPEH : S. Tunghu (*A. Henry*, 7487!); HONGKONG (*Ford*, 98!), Little Hongkong (*Ford*, 95 !). Mus. Brit.; Herb. Kew.

4. **Habenaria endothrix**, *Miq. Journ. Bot. Néerl.* i. (1861) p. 92.

KWANGTUNG : Hoan (*Krone*, ex *Miguel*).

The author describes this species as an ally of *JET. linguella*, Lindl. (i. e. *H. acuífera* Lindl.).

5. **Habenaria ensifolia**, *Lindl. Gen. Sf Sp. Orch.* p. 321.

Habenaria pectinata, *Hook. f. Fl. Brit. Ind.* vi. p. 137, partim (non *Don*); *Kriinzl. in Engl. Bot. Jahrb.* xvi. (1892) p. 193, partim; *OrcJi. Gen. et Sp.* p. 405, partim, & excl. var.; *King & Pant!*, in *Ann. Boy. Bot. Gard. Calc.* viii. p. 310, partim, t. 406.

HUPEH: Tunghu, at 4000 ft. (*A. Henry*, 6446!), S. Patung (*A. Henry*, 7384 !); YUNNAN : Mengtze, rocky and grassy mountains, 5000-6500 fr. (*A. Henry*, 11119!). Herb. Kew.

Temperate Himalaya.

6. **Habenaria Fordii**, *Eolfe, in Kew Bulletin* (1896), p. 202.

YUNNAN: Mengtze, woods at 4700 ft. (*A. Henry*, 11101!); KWANGTUNG (*Ford*, 360!). Flowers white. Herb. Kew.

Allied to the Indian // *commelynifolia*, Wall., but having much larger flowers, and the leaves not cauline.

7. **Habenaria geniculata**, *D. Don, Prodr. FL Nepal*, p. 25; *Lindl. Gen. Sf Sp. Orch.* p. 324; *Hook. f. Fl. Brit. Ind.* vi. p. 138; *Kränzl. in Engl. Bot. Jahrb.* xvi. (1892) p. 198.

Orchis dentata, SwAn *Vet. Akad. Nya Saudi. Stock*, xxi. (1800) p. 207.
Platanthera dentata, Lindl. *Gen. § 8p. Orch.* p. 296.

CHINA (*Swartz*).

Northern India to Burma.

Inferred on the authority of Swartz, whose habitat, however, has not been confirmed.

8. *Habenaria glaucifolia*, Bur. et Franch. in *Journ. de Bot.* v. (1891) p. 152.

SZECHTJEN : Tatsienlou (*Bonvalot Sf Prince Henri d'Orleans*, ex Bur. et Franch.; *Soulié*, 159!); Tongolo (*Soulié*, 321!), without locality (*Pratt*, 587!); YUNNAN : near Tali (*Delavay*, 124, ex Bur. et Franch.). Mus. Brit.; Herb. Kew.

9. *Habenaria Hancockii*, Rolfe, in *Kew Bulletin* (1896), p. 202.

YUNNAN : damp grassy slopes at Mengtze, at 5500-6000 ft. (*Hancock*, 85!), Flowers flesh-colour; grassy mountains, 4600-6000 ft. (*A. Henry*, 11122!). Herb. Kew.

Allied to *H. acuífera*, Wall., but with much longer side-lobes to the lip, more clavate spur, &c.

10. *Habenaria humidicola*, Bolfe, in *Keio Bulletin* (1896), p. 202.

CHEKIANO: Ningpo Mts., in damp places in the shade of rocks (*Faber*, 200!). Herb. Kew.

Nearly allied to *EC. reniformis*, Hook, f., but the leaves are longer, the flowers smaller, and the different parts much more slender.

11- *Habenaria intermedia*, D. Don, *Procl. FL Nepal*, p. 24; *Undl. Gen. Sf 8p. Orch.* p. 322; *Reichb. l. in Gard. Chron** (1879) ii. p. 136; *Hook.f. Fl. Brit. Ind.* vi. p. 138.

SZECHUEN: Bit. Omei, at 3500-4500 ft. (*Faber*, 950!); Yangtzekiang (*Faber*, 976 !); YUNNAN : Mengtze, grassy mountains and uplands (*Hancock*, 588 !). Herb. Kew.

Temperate Himalaya.

12. *Habenaria leptoloba*, Benth. *FL Hongk.* p. 362.

HONGKONG* (*Hance*, 1288 !). Mus. Brit.; Herb. Kew.

Kränzlin (in *En*1. Bot, Jahrb.* xvi. (1892) p. 160) doubtfully reduces this to *H. tentaculata*, Reichb.f. (i. e. *Glossula tentaculata*,

Lindl.), but it is a very different plant, with a long spur, and more nearly allied to *H. khasiana*, Hook, f.

13. *Habenaria Miersiana*, Champ, in Hook. *Kew Journ. Bot.* vii. (1855) p. 37; *Benth. Fl. Hongk.* p. 363; Hance, in *Journ. Bot.* vii. (1869) p. 161, partim.

Habenaria Sieboldiana, *Miq. Ann. Mm. Bot. Luyd.-Bat.* ii. p. 208.

Habenaria radiata, *Krdnzl. in Engl. Bot. Jahrb.* xvi. (1892) p. 200, partim (non *Miq.*).

FOKIEN : Amoy (*Fortune*, 40!), Foochow (*Carles** 688!); FORMOSA : South Cape (*A. Henry*, 1212 !), Bankinsiug Mountains (*A. Henry*, 1607!); HUPEH: Nanto (*A. Henry*, 4576, 4611!); YUNNAN: Mengtze, grassy mountains at 5000-6000 ft. (*A. Henry*, 11098, 11123, 11128!), Flowers white; KWANGTTJNG: Macao (*Oaudichaud*, 59 !), Liencliau Eiver (*Ford*, 329!), Pakwan (*Sampson*, 546!); HONGKONG (*Champion*, 336! *Harland!* *Urquhart*, 231! *Lamont!*). *Mus. Brit.*; *Herb. Kew.*

Japan.

I cannot follow Hance and Kränzlin in referring this plant to *Habenaria radial a*, *Miq.*

Var. *ynnнанensis*, *A. Finet*, in *Journ. de Bot.* xii. (1898) p. 841.

YTTNNAN : Tapintze (*Delavay*), Salouen Valley (*Prince Henri d'Orleans*, ex *Finet*).

A dwarf alpine form of the species.

14. *Habenaria omeiensis*, *Bolfe*, in *Kew Bulletin* (1896), p. 203.

SZECHUEN : Mount Omei, at 8000 ft. (*Faber*, 951!). *Herb. Kew.*

Allied to the Indian *H. latilabris*, Hook, f., and *H. stenantha*, Hook, f., but with a more lax raceme of larger flowers.

15. *Habenaria polytricha*, *Rolfe*, in *Hook. Ic. PI* t. 2496.

FORMOSA : South Cape (*A. Henry*, 1246!). *Herb. Kew.*

A remarkable species, belonging to the small group *Medusceforines*, and allied to *H. ternatea*, *Reichb. f.*

16. *Habenaria reniformis*, *Hook.f. Fl. Brit. Ind.* vi. p. 152.

Listeria reniformis, *⌘. Bon, Prodr. Fl. Nepal*, p. 208.

Neottia reniformis, *Sprang. SysL Veg.* iii. p. 707.

Herminium reniforme, *Lindl. in Wall. Cat.* n. 7067.

Aopla reniformis, *Lindl. in Bot. Reg.* vii. sub 1.1701; *Gen. & Sp. Orch.* pp. 304, 457; *Benth. Fl. Hmgk.* p. 363.

* KWAXGTUNG : Pakwan (*Sampson* !); HONGKONG (*Harland*, 1063! *Lamont*, 780! *Hance*, 1279!). *Mus. Brit.*; *Herb. Kew.*

Nepal and Khasia Hills.

This species often occurs in a peloriate state, with entire lip and no spur; but in the normal form the lip is three-lobed and the spur linear.

17. *Habenaria rhodocheila*, *Hance, in Ann. Sc. Nat. sér. 5*, v. (1866) p. 243.

Habenaria militaris, *Kränzl in Engl Bot. Jahrb.* xvi. (1892) p. 203, partim (non *Reichb.f.*).

KWANGTUNG : Canton, North Eiver, on rocks (*Sampson*, hb. *Hance*, 11332!), Lofaushan, at 600 ft. (*Ford*, hb. *Hance*, 17376!). *Mus. Brit.*; *Herb. Kew.*

Quite distinct from *H. militaris*, *Eeichb. f.*, with which *Kränzlin* has united it.

18. *Habenaria sagittifera*, *Reichb. f. in Bot. Zeit.* iii. (1845) P. 334; *Hance, in Journ. Bot.* vi. (1878) p. 233; *Franch. et Savat. Enum. Pl. Jap.* tf. p. 33; *Somoku Zusetsu*, xviii. t. 60; *Franch. in ^m. Soc. Nat. Gherb.* xxiv. (1884) p. 257; *Bebeaux, Fl. Tien-tsin*, P- 69; *Kr'dnzl. in Engl. Bot. Jahrb.* xvi. (1892) p. 205.

Habenaria linearifolia, *Maxim. Prim. Fl. Amur.* p. 269; *Regel, Fl. ur.* p. 157, t. 10, %g. 14-18.

CniHLT : Peking (*Bretschneider* !); SHANTUNG : Chefoo (*Stuhlmann, Mollendorff*, hb. *Hance*, 11332! *Fauvel*, ex *Franchet*); CHEKIA^G: Ningpo mts. (*Faber*, 55, 198, 298!); COBEA: Chemulpo (*Carles*, 113!), Gensan (*Ricking*. *Mus. Brit.*; *Herb. Kew.*

Japan and Eastern Asia.

19. *Habenaria yunnanensis*, *Roife*, n. sp.

Flanta |-1£ p.e.d. alta. *Folia* 3 v. 4, radicalia, subsessilia, p*ta, apiculata, 1-1£ poll, longa, 8-11 lin. lata. *Scapus* vaginis janceolatis acuminatis obtectus. *Bacemus* 2-4 poll, longus, Jaxiflorus. *Bractea* lanceolata, acuminatae, 2-4 lin. long*. •redicelli 5-7 lin. longi. *Sepalum* posticum ovatum, cucullatum, °btusum, 1J lin. longum; lateralialia patentia, oblongo-lanceolata, 2J lin. longa. *Petala* linearialia, 1^ lin. longa, cum sepalo

postico in galeam conniventia. *Lahellwni* tripartitum, 4 lin. longum; lobis lineares, aequales; calcar elongatum, incurvum, 6-7 lin. longum, apice paullo fusiformi-incrassatura. *Columns* 1 lin. longa; processus stigmaticus $\frac{1}{2}$ lin. longus.

YUNNAN: Mengtze, rocky mountains at 6000 ft. (A. Henry, 11121!). Flowers, white. Herb. Kew.

A very distinct species belonging to the section *Trimeroglossa*.

1. **Diplomeris chinensis**, *Bolfe*, in *Kew Bulletin* (1896), p. 203.

CHEKIANG: Tientai mt., at 1000 ft., on damp rocks (*Faber*, 95!). Herb. Kew.

Remarkable for the inflated base of the spur.

1. **Hemipilia brevicarata**, *Finet*, in *Bull. Soc. Bot. Fr.* xliv. (1897) p. 420, t. 14, figg. A-G.

YUNNAN: west of Talit'ou, between the rivers Tangpi and Tieueltsiu (*Prince Henri d'Orleans*, ex *Finet*).

2. **Hemipilia cruciata**, *Finet*, in *Bull. Soc. Bot. Fr.* xlv. (1897) p. 421, t. 14, figg. H-P.

YUNNAN: Mengboutin, south of Talifou (*Prince Henri d'Orleans*, ex *Finet*).

3. **Hemipilia flabellata**, *Bur. et Franch.* in *Journ. de Bot.* v. (1891) p. 152.

SZEOHTJEN (probably): without locality (*Bonvalot f Prince Henri d'Orleans*).

The locality is not stated, but the majority of the plants of this collection were from this province.

4. **Hemipilia Henryi**, *leichb. f. ex Bur. et Franch.* in *Journ. de Bot.* vi. (1891), p. 152 (nomen tantum); *Bolfe*, in *Kew Bulletin* (1896) p. 203.

HUPEH: Ichang (A. Henry, 1534!), Nanto (A. Henry, 6347!), Hsingshan (A. Henry, 6347 A!), Eaug (A. Henry, 6347 B!). Mus. Brit.; Herb. Kew.

Allied to the Himalayan // *cordifolia*, Lindl.

1. *Glossula tentaculata*; *Lindl. Bot. Beg.* x. (1824) t. 862;
Glossaspis tentaculata, *Spreng. Syst. Fej.*iii.p.694; *BunthlH^{ongk.}*
 p. 361.
Glossaspis antennifera, *Beiehb. f. in Lhuima*, xxv. (1852) p. 325.
Habenaria tentaculata, *Reichb. f. Otia Bot. Hamb.* p. 34; 2V«w. *Linn:*
Soc. xxx. (1874) p. 139; *Kränd. in Engl. Bot. Jahrb.* xn. (1892) p. 160,
 partim.

CHINA: without locality {*Fortune*, 182!}; KWANGTUNG:
 Maisaou, at 1800 ft. (*Tatel*), Lofaushan, at 600 ft. (*Ford!*),
 Lienchau, Canton {*Lamont!*}; HONSKOXG (*Champion* 30!
Wright, 523! *JF*7/orf*, 282! *Lamont*, 772! *Bowringl Sance*,
 524!). *Herb. Kew.*

Siam and Cambodia.

This plant has been confused with *Habenaria laceriifera*,
Benth., and *IT. leptoloba*, *Benth.* Whether it can be retained as
 a separate genus is perhaps doubtful, but its specific distinctness
 can hardly be called in question.

1. *Satyrium nepalese*, *B. Bon, Prodr. Fl. Nepal*, p. 26;
Lindl. Gen. & Sp. Orch. p. 340; in *Journ. Linn. Soc, Bot.* m.
 (1859) p. 44; *Bot. Mag.* t. 6625; *Hook. f. Fl. Brit. Ind. vu*
 p. 16S.

SZECHTJEN: Tatsienlou {*Soulw*, 62, 433!}; YUNNAN:
 Mengtze, S.E. mts., among grass at 6000 ft. (*A. HenryJ* 192,
 9192 B!); south of Bed Biver, from Mamnei, at 6000 it.
 {*A. Henry*, 9192 A!). *Herb. Kew.*

North and South India and Ceylon.

A widely diffused and variable species.

OB.CHIDACBJE: CTPBIPEBIEJ.

1. *Cypripedium arietinum*, *B. Br. in Ait. Hort. Kew.* ed. 2,
 v. p. 222; *Bot. Mag.* 1.1567; *Lindl. Gen. # Sp. Orch.* p. 529,
Xranch. in Bull. Soc. Bot. Fr. xxxiii. (1886) p. 206; *Bull.*
Soc. Philom. Paris, ser. 7, *ii. (1891) p. 140; in *Journ. Bot.*
 viii. (1894) p. 252.

Cypripedium plectrochilon, *Franchi. w BM. Soc. Bot. Fr.* xxxn. \i 1
 . 27.

- P H₀₁?E H: 8. Patung (*A. Henry*, 54741); S - f f^N: without
 locality {*Pratt*, 87, 763'.); Yvxxx*: Mt. Chetchotze (*Delavay*,
 1020!). *Mus. Brit.*; *Herb. Kew.*

Canada and North-east United States.

2. *Cypripedium Calceolus*, *Linn. Sp. PL* p. 951; *Lindl. Gen. 4' 8p. Orch.* p. 527; *Beichb. Fl. Germ*, xiii.-xiv. p. 167, t. 496; *Palibv̄n*, in *Act. Hort. Petrop.* xiv. (1895) p. 140.

CHIHLI : Huangtuliangtze (*Putjata et Borodowsky*, ex *Palibiri*).
Europe and Central Asia.

3. *Cypripedium corrugatum*, *branch*, in *Journ. de Bot.* viii. (1894) p. 251.

YUNNAN : calcareouB hills at the sources of the Peechaha, at 3500 m. (*Delavay*, 3478); calcareous rocks at Maculchau (*Delavay*).

Var. *obesa*, *Franchet*, *I. c.*

YUNNAN : woods at Lienyn, at 2800 m.; also Koutoui and Fangyangtchang (*Delavay*).

Only known to me from description.

4. *Cypripedium ebracteatum*, *Rolfe*, in *Kew Bulletin* (1896), p. 204.

HUPEH (*A. Henry*, 1404 (2)!). Mus. Brit.

A remarkable ebracteate species, differing from *C. micranthum*, Franch., in its much larger flowers, and from *C. margaritaceum* > Franch., and *C. Fargesii*, Franch., in its saccate lip. The only specimen seen is at the British Museum, and it has been mixed with *C. japonicuvi*, Thunb.

5. *Cypripedium Fargesii*, *Franch. in Journ. de Bot.* viii. (1894) p. 267.

SZECHUEN : Tchenkéoutin, at 2000 m. (*Farges*, 585!). Herb. Kew.

Much larger than *C. margaritaceum*, of which it may possibly be a luxuriant state.

6. *Cypripedium fasciolatom*, *Franch. in Journ. de Bot.* viii. (1894) p. 232.

SZECHUEN : woods of Heoupin, near Tchenkeou, at 2200 m. (*Farges*, 922!). Herb. Kew.

7. *Cypripediumguttatum*, *Sw. in Vet. Ahad. Nya Handl. Stoclch.* xxi. (1800) p. 251; *Lyndl. Gen. \$ Sp. Orch.* p. 529; *Ledeb. Fl. Boss.* iv. p. 88; *Maxim. Prim. Fl. Amur.* p. 270; *F. Schmidt, Beis. in Amurl. und Ins. Sachalin*, p. 184; *Beichb. Fl. Germ.* xiii.-xiv. p. 166, t. 495; *Fl. des Serves*, t. 573; *Franch. in Journ. de Bot.* viii. (1894) p. 253.

135. ORCHIDACEAE : CIPRIPEDEAE

CHIHM: Peking mountains, at 6000 ft. alt. {Hancock, UI Bretschneiderl}; Siaowutaishan {Mollendorfl}; Ipehoashan {David}; Sylingchan {Provot, 136}; SHIRKING: Toong-hwahein {Boss, 33!}; SZECHUEN: without locality {Pratt, **, >}, Tongolo {Soulié, 311, ex JWMM, 327, 328!}. Mus. Brit.; Herb. Kew.

Widely diffused from Central Europe, through temperate Asia, to Alaska, in the neighbourhood of the Mackenzie River.

S. *Cypripedium Henryi*, Bolfe, in *Kew Bulletin* (1892), p. 211; *Franch. in Journ. de Bot.* viii. (1894) p. 271.

Cypripedium chinense, *Franch. in Journ. de Bot.* viii. (1894) p. 271; HBKEH: S. Patung {A. Henry, 5391 A!}, Chienshih {A. Henry, 5391 D!}; SZECHUEN: S. Wushan {A. Henry, 5391 B!}, Kimise near Tchenkeoutin, at 1200 m. {Farges, 1036, ex Franchet}. Herb. Kew.

9. *Cypripedium himalaicum*, Bolfe, in *Journ. Linn. Soc., Bot. Mix.* (1892) p. 319; *Franch. in Journ. de Bot. Tin.* (1894) p. 249.

Cypripedium macranthum, Hook. f. *Fl. Brit. Ind.* p. 170, partita (non Sw.).

SZECHUEN: without locality {Pratt, 748!}. Herb. Kew.

Sikkim and Nepal.

10. *Cypripedium japonicum*, Thunb. *Fl. Jap.* p. 80; *Icon. Pl. Jap.* i. 1.1; *Fl. Jap.* p. 529; *Blume, Coll. Orch.* P-169, t. 59; *Franch. et Savat. JSntm. Pl. Jap.* ii- p-40; *Franchet, in Journ. de Bot.* viii. (1894) p. 254.

HUPEH: Patung {A. Henry, 1404, 3777!}; SZECHUEN: Tcheukeoutin (J<r^<, 649, ex Franchet). Mus. Brit.; Herb. Kew.

Japan.

11. *Cypripedium luteum*, *Franch. Fl. David*, ii. p-126 5 «*ⁱⁿ *Journ. de Bot.* viii. (1894) p. 228.

HUM: Fang, at 7000 ft. {A. Henry, 5391 E, W<M, SzBcarEN: Tatsienlou (&-K6.418! Me, ^{Renn J<r<TM<*} S. P. Soulié, 576), without locality (2V<tf, 263!); Tchenkeoutin {Farges, 134 bis}. Herb. Kew.

Tibet.

12. **Cypripedium macranthum**, Sw. in *Vet. Acad. Nya Handl. Stockh.* xxi. (1800) p. 251; *Bot. Mag.* t. 2938; • *Bot. lieg.* 1.1534; *Lindl. Gen. & Sp. Orch.* p. 528; *Ledeb. Fl. Boas.* iv. p. 87; *Beichb. FL Germ*, xiii.-xiv. p. 169, t.498; *Franch. et Savat. JEnum. PL Jap.* ii. p. 40; *Hook. f. Fl. Brit. Ind.* vi. p. 170, partim; *Franch. in Journ. de Bot.* viii. (1894) p. 232.

CHIHLI: Pohnashan (*David*, 2216! *Möllendorff*, 431!), Siao-wutaishan, at 5000 ft. alt. (*Möllendorff I*), Peking mountains, at 5000 ft. (*Hancock*, 13! *Bret Schneider!* *David*, 3!), Sylingchan (*Bodinier et Provot*); SHINGKING: Toonghwahien (*Boss*, 54!), Mukden to Taloo Eiver (*Webster*, 34!), between Mukden and Tungcheshien (*James!*); SZECHUEY: Tchenkéoutin (*Farges*, 509, ex *Franchet*). *Mus. Brit.*; *Herb. Kew.*

Central Russia to Eastern Siberia and Japan.

13. **Cypripedium margaritaceum**, *Franch. in Bull. Soc. Phil. Par. sér.* 7, xii. (1891) p. 141; — *Beprint*, p. 8; *Orchidophile*, 1888, p. 368, with plate? *Bolfe, in Gard. Chron.* (1889) i. p. 43; *Franch. in Journ. de Bot.* viii. (1894) p. 265.

"SUNNAX: on mount Tsangchan, above Tali (*Delavay*, 282); also above Mosoyn, and at Hec-chau-men (*Delavay*).

14. **Cypripedium micranthum**, *Franch. in Journ. de Bot.* viii. (1894) p. 265.

SZECHUEN: in woods at Heoupin, near Tchenkéoutin, at 2000 in. (*Farges*, 1286!).

15. **Cypripedium tibeticum**, *Xing, ex Bolfe, in Journ. Linn. Soc. Bot.* xxix. (1892) p. 320; *Franch. in Journ. de Bot.* viii. (1894) p. 250 (*thibeticum*).

Cypripedium macranthum, *Hook. f. Fl. Brit. Ind.* vi. p. 170, partim (non Sw.).

SZECHTJEN: Tongolo (*Soulié*, 953!), without locality (*Pratt*, 14, 42, 301, 736!), between Batang and Litang (*Prince Henri ^Orleans*), Tatsienlou (*Soulié*, 312). *Herb. Kew.*

Tibet.

16. **Cypripedium junnanense**, *Franch. in Journ. de Bot.* viii. (1894) p. 231.

YUOTAS: forests of Hec-chan-men (*Delavay*, 2450); Mosoyn, in the woods of Koutoui, at 2800 in. (*Delavay*, ex *Franchet*).

Only known to me from the description.

1. **Paphiopedilum Parishii**, Pfitz. in *Engl. Bot. Jahrb.* xix. (1894) p. 41.

Cypripedium Parishii, *Reichb. f. in Flora*, lii. (1869), p. 322, et in *Gard. Chron.* (1869) pp. 814, 1158, cum fig.; *Bot. Mag.* t. 5791; *Williains, Orch. Alb.* ii. t. 86; *Hort.* xxii. t. 214.

Selenipedium Parishii, *Jolibois, in Rev. Hort.* (1885) p. 132.

YUMTAJT : Mengtze, on mountains at 6000-7000 ft. (*Hancock*, 582!). **Herb.** Kew.

Burma.

2. **Paphiopedilum purpuratum**, Pfitz. in *Engl. Bot. Jahrb.* xix. (1894) p. 40.

Cypripedium purpuratum, *Lindl. in Bot. Reg.* xxiii. t. 1991; *Gen. # Sp. Orch.* p. 530; *Bot. Mag.* t. 4901; *Benth. Fl. HongKc.* p. 364; *Godefr.-Lebeuf \$ Brovm. Les Cgrip.* t. 5.

Cypripedium sinicum, *Hance, in Walp. Ann.* iii. p. 602.

HONGKONG (*Champion*, 29 !, *Wilford*, 283 ! *Ford*, 443 !). *Mus. Brit.*; **Herb.** Kew.

An endemic species. In the original description it is said to have been introduced to cultivation from the Malayan Archipelago, which is clearly an error; while in the ^s *Flora Hongkongensis/ Khasia* is given as one of its habitats; but the specimen on which this remark is based is a piece of *C. venustum*, Wall., collected by Griffith, and mounted on the same sheet as ***purpuratum***.

136. SCITAMINE^E.

(By C. H. WRIGHT, A.L.S.)

1. **Globba bulbosa**, *Gagnep. in Bull. Soc. Bot. France*, xlvi. (1901) p. 202, pi. iv. figg. 1-6.

KWEICHIATJ : environs of Kweiyai^g (*Bodinier, ex Gagnepain*).

1. **Roscoea alpina**, *Royle, III. Him. Bot.* p. 361, t. 89. ^g. 1; ^{w^ht} *Ic. PL Ind. Or.* t. 2013, fig. 1; *Horan. Monogr. Scit.* P- 20; *Hook.f. Fl. Brit. Ind.* vi. p. 207.

Rooscea purpurea, *Royle, IU. Him. Bot.* p. 361, t. 89. fi<*. 3.

Hoscoea purpurea, var. *minor*, *Wall. Cut.* n. 0528, D & E.

SZECHUEN: Tachienlou (*Pratt*, 5L8!).

Northern India.

2. **Roscoea capitata**, var. **purpurata**, *Gagnep. in Bull. Soc. Bot. France*, xlvi. (1901) p. lxxiv.

YUNNAN : woods in the gorges of San-tchang-kiou (*Delavay*, 4491, *ex Gagnepain*).

Var. *scillifolia*, *Gagnep. in Bull. Soc. JBot. France*, *xlvi*. (1901) p. *lxxiv*.

YUNNAN: **Kanhaytze on the Hec - chan - men at 9000 ft.** (*Delavay*, 2685, 2685 bis, *ex Gagnepain*), moist places below the pass of Hec-chan-men at 9000 ft. (*Delavay*, 3283, *ex Gagnepain*).

3. **Roscoea cautleoides**, *Gagnep. in Bull. Soc. Bot. France*, *xlvi*. (1901) p. *lxxv*.

YUNNAN : **Hec-chan-men** (*Delavay*, 92,231 ter, *ex Gagnepain*), environs of Lake Er'Hai {*Prince Henry of Orleans*, *ex Gagnepain*).

4. **Roscoea Chameleon**, *Gagnep. in Bull. Soc. Bot. France*, *xlvi*. (1901) p. *lxxvi*.

YUNNAN: **sides of the Hec-chan-men** (*Delavay*, 2659, *ex Gagnepain*).

5. **Roscoea debilis**, *Gagnep. in Bull. Soc. Bot. France*, *xlvi*. (1901) p. *lxxvi*.

YUNNAN : **in the wood of Lan-ngy-tien** (*Ducloux*, 688, *ex Gagnepain*).

6. **Roscoea intermedia**, var. *minuta*, *Gagnep. in Bull. Soc. Bot. France*, *xlvi*. (1901) p. *lxxiii*.

YUNNAN : **Naeulchan** (*Delavay*, *ex Gagnepain*).

Var. *macrorhiza*, *Gagnep. I. c.*

YUNNAN : **environs of Yunnan-sen** (*Ducloux*, 601, *ex Gagnepain*).

Var. *anomala*, *Gagnep. I. c.*

YUNNAN: **environs of Yunnan-sen** (*Ducloux*, 597, *ex Gagnepain*).

1. **Kampferia ccenobialis**, *C. H. Wright*.

Monolophus ccenobialis, *Hance, in Journ. Bot* *viii*. (1870) p. 75.

KWANGTUNG: **North River, Canton** (*Sampson*, *ex Hance*).

2. **Kaempferia elegans**^u, *Wall. PL As. Bar. i. p. 24, t. 27*;
Hooh.f. FL Brit. Ind. vi. p. 222.

Monolophus ? elegans, *Wall. Cat. n. 6593*.

SZECHUEN (*Mesny*, 8).

India and Malay Peninsula.

3. *Kaempferia fongyuensis*, *G-agnep. in Bull. Soc. Bot. France*,
xlvi. (1901) p. lxxviii.

YUNNAN : environs of Lake Er'Hai, at Fungyu {*Prince Henry of Orleans*, ex *Gagnepain*).

4. *Kaempferia Galanga*, *Linn. Sp. FL* ed. 1, p. 3; *Lour. FL Cochinch.* p. 12; *Rose. Scitam.* t. 92 ; *Bot. Mag.* t. 850 ; *Hook.f. Fl. Brit. Ind.* vi. p. 219.

CHINA (*ex Loureiro*) | KWANGKTUNG: Whampoa (IT«w0e,22423! cult.). *Mus. Brit.*

India, Malaya.

5. *Kaempferia pandurata*, *Roxb. in As. Res.* xi. (1810) p. 328, t. 4; *Rose. Scitam.* t. 96; *Bot. Reg.* t. 173 ; *Bretschn. Early Res.* p. 176; *Hook.f. FL Brit. Ind.* vi. p. 220; *Koran. Monogr. Scit.* p. 21.

Curcuma rotunda, *Linn. Sp. PL* ed. 1, p. 2; *Lour. FL Cochinch.* p. 9.

CHINA (ex *Loureiro*).

India, Malaya.

6. *Kaempferia rotunda*, *Linn. Sp. Fl.* ed. 1, p. 3; *Rose. Scitam.* t. 97 ; *Bot. Mag.* tt. 920 & 6054.

FORMOSA : Bankinsing (*A. Henry*, 851!). *Herb. Kew.*

India, Malaya.

7. *Kaempferia* (§ *Pyrgophyllum*) *yunnanensis*, *Qagnep. in Bull. Soc. Bot. France*, xlvi. (1901) p. lxxvii.

YUNNAN : gorges of Tsongso, north of Tali (*Delavay*, 2721, ex *Gagnepain*).

[*Hedychium coronarium*, *Koen.* (*Eetz. Obs.* iii. p. 73), is said in *Bot. Mag.* sub t. 708 to be "probably of Chinese origin." It has, however, been collected only in India and the Malayan Islands.]

1. *Curcuma longa*, *Linn. Sp. TL* ed. 1, p. 2; *Lour. Fl. Cochinch.* p. 8 ; *Koran. Monogr. Scit.* p. 23 ; *Bot. Reg.* t. 886 ; *Fliicf. & Embury, JPharmac.* p. 577; *Bentl. \$ Trim. Med. PL* t. 269 ; *Sooh.f. FL Brit. Ind.* vi. p. 214; *Bretschn. Early Res.* p. 176.

Ainomum Curcuma, *Jacq. Hort. Vind.* iii. t. 4.

CHINA (ex *Loureiro*); FOEMOSA: Bankiusing, cultivated U. *Henry*, 89, 1606 !). *Herb. Kew.*

Cultivated throughout the Tropics.

"The radical tubers when dried constitute the medicine known as Yu-chin by the Chinese. The rhizomes are very yellow and undoubtedly turmeric."—*Dr. A. Henry*.

2. **Curcuma pallida**, *Lour. FL Cochinch.* p. 9; *Horan. Honogr. Scit.* p. 24; *Bretschn. Early Res.* p. 176.

KWANGTUNG : Canton (ex *Loureiro*).

[*Amomum medium*, *Lour. PI. Cochinch.* p. 4, said to be from Yunnan, has been doubtfully referred to *Alpinia alba*, *Kosc.*, which in its turn is probably only a form of *Alpinia Galanga*, *Willd.*]

1. **Zingiber confine**, *Miq. Journ. Bot. Néerl.* i. (1861) p. 94.

KWANGTUNG (*Krone*, ex *Miquel*).

2. **Zingiber corallinum**, *Hance, in Journ. Bot.* xviii. (1880) p. 301, & 1883, p. 357.

HAINAN (*Hancock*!). Mus. Brit.

3. **Zingiber integrilabrum**, *Hance, in Journ. Bot.* xx. (1882) p. 80.

HONGKONG : Mount Gough (*Ford*, 5 ! *Hance*, 21812 !). Mus. Brit.; Herb. Kew.

4. **Zingiber officinale**, *Bosc. in Trans. Linn. Soc.* viii. (1807) p. 348; *Scitam.* t. 83; *Bentl. § Trim. Med. PI.* t. 270; *Hook. f. Fl. Brit. Ind.* vi. p. 246.

Amomum Zingiber, *Linn. Sp. PL* ed. 1, p. 1, - *Lm., FL Cochinch.* p. 2; *Bretschn. Early Res.* p. 176; *Jacq. Sort. Find.* i. t. 75.

CHINA (ex *loureiro* and *Bretschneider*); POEMOSA : Bankingsing (*A. Henry*, 491, 1575 !).- "Without any doubt a native of China."—*Bretschneider*.

Widely cultivated in the Tropics.

5. **Zingiber Zernmbet**, *Bosc. in Sm. Exot. Bot.* ii. p. 105, t. 112, and *Trans. Linn. Soc.* viii. (1807) p. 348; *Scitam.* t. 84; *Bot. Mag.* t. 2000; *Horan. Monogr. Scit.* p. 27; *Hook. f. Fl. Brit. Ind.* vi. p. 247; *Hance, in Journ. Bot.* xvii. (1879) p. 15.

Amomum Zerumbet, *Linn. Sp. PL* ed. 1, p. 1; *Jacq. Hort. Vind.* iii. t. 54.

Zeiumbet Zingiber, *Lestib. in Ann. Sc. Nat.* 2^{me} s&\ xv. (1841) p. 329.

KWANGTUNG : Tingushan, Canton (*Hance*, 17695!). Mus. Brit.; Herb. Kew.

Widely cultivated in the Tropics of the Old World.

6. *Zingiber* ap. indescript. ?

HUPEH: Tunghu (A. Henry, 7594, 7671!) ^ SZECHUEN:
N. Wuahan (A. Henry, 7126 !). Herb. Kew.

7. *Zingiber* sp. indescript. ?

HTJPKH : Ichang {A. Henry, 7104 A!}. Herb. Kew.

8. *Zingiber* sp. indescript. ?

FORMOSA : Bankinsing {A. Henry, 147,1607 !}. Herb. Kew.

1. *Costus speciosus*, Sm. *Trans. Linn. Soc.* i. (1791) p. 249;
Roxb. in *As. Res.* xi. p. 349; *Wight, &c. PL Ind. Or.* t. 2014;
Koran. Monogr. Scit. p. 37; *Hodk.f. FL Brit Ind.* vi. p. 249.

Costus arabicus, Jacq. *Ic. t.1*, non Linn.

Banksia speciosa, Koenig, in *Retz. Obs.* iii. p. 75; *Rheede, Hort. Malab.*
xi. t. 8.

FORMOSA: Takow (A. Henry, 1204!). Herb. Kew.

India and Malaya.

1- *Alpinia calcarata*, Rose, in *Trans. Linn. Soc.* viii. (1807)
P- 347; *Scitam.* t. 68 ; *Bot. Reg.* t. 141; *Hook. f. FL Brit.*
Ind. vi. p. 254; *Koran. Monogr. Scitam.* p. 34.

Alpinia cernua, Sims, in *Bot. Mag.* t. 1900.

Renealmia calcarata, Haio, in *Andr. Rep.* t. 421.

Globba erecta, *Red. Lil.* 1.174.

HONGKONG (*Urquhart*, 227,261! *Hance*, 1231!); HAINAN
(*Swinhoel*). Herb. Kew.

India and Malay Peninsula.

2. *Alpinia chinensis*, Rose, in *Trans. Linn. Soc.* viii. (1807)
P- 346; *Bentli. FL Hongk.* p. 349.

Languas chinensis, Koenig, in *Retz. Obs.* iii. p. 65.

Heritiera chinensis, *Retz. Obs.* vi. p. 18.

Hellenia chinensis, *Willd. Sp. Pl. i.* p. fc.

Hellenia abnormis, *Lindl. in Trims. Hort. Soc.* vii. (1830) p. 60?

Monocystis abnormis, *Lindl. Introd. Bot.* ed. 2, p. 445; *Horan. Monogr.*
witam. p. 36 ?

EOKIEN: Amoy (*Swinhoel*); HONGKONG (*Wilford*, 403!

Wright, 512, 513 i); CHINA (*Fortune*, 65!). Herb. Kew.

Born Islands and Cambodia.

3. *Alpinia Galanga*, *Willd. Sp. PL* i. p. 12; *Koran. Monogr.*
Scitam. p. 33. *Roxhm FL Ind. i* p. 58; *Benth. Fl. Kongk.*
P- 348; *Hook.f. Fl. Brit. Ind.* vi. p. 253.

Mnranta Galanga, Swartz, *Obs. Bot.* p. 8.

Amomum Galanga, Lour. *FL Cochinch.* p. 5.

Alpinia vindiflora, Griff. *Xotul.* iii. p. 423 ; *Ic.* t. 353.

FOHMOSA : Bankinsing {A. Henry, 804!} ; HONGKONG {Champion, Hance ex Benthams} ; HAINAN {A. Henry, 8522 !}. Herb Kew.

India and Malaya.

4. Alpinia globosa, Horan. *Monogr. Scit.* p. 34.

Amomum globosum, Lorn: *FL Cochinch.* p. 4; *BreUchn. Early &*•* p. 176.

CHINA (ex Loureiro).

" The plant is unknown to modern botanists."—Bretschneider.

5. Alpinia japonica, Miq. in *Ann. Mm. Bot. Lugd.-Bat.* iii-p. 140; *Franch. et Savat. Enum. PZ. Jap.* ii. p. 20; *Maxim, in Bull. Soc. Nat. Mosc.* liv. (3879) p. 59.

Globba japonica. *Thurib. FL Jap.* p. 23.

CHEKIANG : Ningpo {Hancock ex Maximowicz}; HUPEH : South Tuughu (A. Henry, 7710!), Ichang (Aldridgel); SZECHUEN : Mount Omei (Faber, 956 !); FORMOSA (A. Henry, 2079!). Herb. Kew,

Japan.

G. Alpinia nutans, Rose, in *Trans. Linn. Soc.* viii. (1807) p. 346 ; *Scitam.* t. 73 ; *Smith, Exot. Bot.* ii. t. 106; *Bot. Mag.* t. 1903; *Wight, Ic. Pl. Ind. Or.* t. 2027 ; *Benth. Fl. Hongk.* p. 348 ; *Hook.f. Fl. Brit. Ind.* vi. p. 256.

Globba nutans, *Linn. Mant.* ii. p. 170; *Bed. LiL* t. 60.

Renalmia nutans, *Andr. BoU lUp.* t. 360.

Zerumbet speciosum, *Schrad. fy Wendland, Sert. Hannov.* iii. 1.19 (err. typ. 18); *Jacq. Fragm.* t. 68.

CHINA {Fortune, 7D!}; FORMOSA: Takow {A. Henry, 782\}; HONGKONG (JJrquhart, 158 ! Wright, 514!); SZECHUEN : above Chung Ching (Faber, 957!); HAINAN (A. Henry, 8594, 8731!), Ma Augza Volcano, Hoihow {Hancock, 34 !}. Herb. Kew.

Eastern Himalaya, Malayan Peninsula and Archipelago.

7. Alpinia officinarum, Hance, in *Journ. Linn. Soc, Bot.* xiii. (1872) p. 6, et *Journ. Bot.* xi. (1873) p. 175; *Bentl. & Trim. Med. PL* t. 271; *Fliich. & Hanbury, Pharm.* p. 580 ; *Bot. Mag.* t. 6995; *Bretschneider, Hist. Europ. Bot. Disc.* p. 660.

HAINAN (*Taintor* in herb. *Hance*, 16866 !), opposite Hainan {*Sampson* ex *Bret Schneider*). Mus. Brit.; Herb. Kew.

8. *Alpinia oxyphylla*, *Miq. in Journ. Bot. Néerl.* i. (1861) p. 93.
KWANGTUNG : Hoan {*Krone* ex *Miquel*).

9. ***Alpinia? pumila***, *Hook.f. Bot. Mag.* t. 6832.
Amomum vittatum, *Hance, in Journ. Bot.* xxiv. (1886) p. 63.
KWANGTUNG: Lofaushan (*Ford I Faber* ex *Hance*). Mus. Brit.; Herb. Kew.

10. ***Alpinia stachyodes***, *Hance, in Journ. Linn. Soc, Bot.* xiii. (1876) p. 126.
HONGKONG (*Hance*, 1231!). Mus. Brit.; Herb. Kew.

1. ***Phrynium capitatum***, *Willd. Sp. Pl* i. 17 ; *Boob. in Asiat. fas.* xi. p. 325, t. 3 ; *Wight, Ic. Fl. Ind. Or.* t. 2016; *Horan. Monogr. Scitam.* p. 11; *Hook.f. Fl. Brit. Ind.* vi. p. 258.

Pontederia ovata, *Linn. Sp. Pl.* ed. 1, p. 288.

Phyllodia placentaria, *Lour. Fl. Cochinch.* p. 13.

KWANGTUNG: Fukwing (*Krone* ex *Hance*), West Eiver (ex *Hance*); HATNAN (*A. Henry*, 8677!). Mus. Brit.; Herb. Kew.

India, Malay Peninsula and Archipelago.

2. ***Phrynium parviflorum***, *Bowb. Hort. Beng.* p. 1; *Fl. Ind.* i. P- 7 ; *Rose. Scitam.* t. 34; *Horan. Monogr.* p. 11; *Hook. f. Fl. Brit. Ind.* vi. p. 259.

Maranta parviflora, *A. Dietr. Sp. Pl.* i. p. 30.

KWANGTUNG : Lofaushan (*Ford!*); HAINAN (*A. Henry*, 8732 !). Herb. Kew.

India and Malayan Peninsula.

3. ***Phrynium sinicum***, *Miq. in Journ. Bot. Néerl.* i. (1861) p. 94.
KWANGTUNG : Phuluwei (*Krone* ex *Miquel*).

1. ***Canua indica***, var. ***orientalis***, *Hook. f. Fl. Brit. Ind.* vi. P- 260.

Canna indica, *Linn. Sp. Pl* p. 1, ex parte; *Xoxb. Fl. Ind.* i. p. 1; *A**at. Jtes. l* p. 322; *Lour. FL Cochinch.* p. 10; *Benth. FL Ecngk.* P- 349.

Canna orientalis, *Eosc. Scitam.* t. 12; *Horan. Monogr. Scit.* p. 16.

Canna chinensis, *WiUd. in Ges. Naturf. Fr. Berl. Mag.* ii. (1808) p. 170.

SZECHUEN (A. Henry, 8828 !), near Tachienlu (*Pratt*, 378!), Chung Ching (*Bourne*, 78!), Hokiang (*Faber*, 308!) ; HONGKONG (*Urquhart*, 69!); HAINAN (A. Henry, 8030!). Herb. Kew.
India and Malaya.

2. *Canna juncea*, *Betz. Obs. fasc. i.* p. 9.

CHINA (*Bladh ex Betzio*),

1. *Musa Basjoo*, *Sieb. in Verh. Batav. Gen.* xii. (1830) p. 18; *Miq. Ann. Mus. Bat.* iii. p. 140; *Franch. et Savat. Enwn. PL Jap.* ii. p. 21; *Baker, in Bot. Mag.* t. 7182; *Ann. Bot.* vii. p. 210; *Kew Bulletin*, 1894, p. 248.

LUCHU ABCHIPELAGO (ex *Siebold*).

Cultivated in Southern Japan.

2. *Musa Cavendishii*, *Lamb, in Paatt. Mag.* iii. p. 51, with col. fig.; *Baker, in Ann. Bot.* vii. p. 209; *Kew Bulletin*, 1894, p. 244; *Seem. Fl. Tit.* p. 289.

Musa chinensis, *Sweet, Sort. Brit.* ed. 2, p. 596 (*nomen*).

Musa einensis, *Sagot, ex Baker, in Ann. Bot.* vii. p. 209.

SOUTHEBN CHINA (ex *Sweet*),

3. *Musa coccinea*, *Andr. Bot. Bej>*. t. 47; *Bed. LiL* tt. 307-8; *Bot. Mag.* 1.1559; *FL des Serres*, tt. 722-3; *Waif. Ann.* vi. p. 38; *Baker, in Ann. Bot.* vii. p. 220; *Kew Bulletin*, 1894, p. 258.

Musa Uranoscopos, *Lour. Fl. Cochinch.* p. 645; *Bretschn, Early Res.* p.176.

SOUTHEBN CHINA (ex *Andrews*).

Cochinchina.

4. *Musa lasiocarpa*, *Franch in Journ. de Bot.* iii. (1889) p. 329; *Baker, in Ann. Bot.* vii. p. 208; *Kew Bulletin*, 1894, p. 243.

YUNNAN: near Tapintze (*Delavay ex Franchet*).

Native name, Ngaptsiao.

5. *Musa sapientum*, *Linn. Syst.* ed. x. p. 1303; *Sp. Pl.* ed. 2, p. 1477; *Bumph. Hort. Amboin.* v. p. 130, t. 60; *Boxb. PI Corom.* t. 275; *fforan. Monogr. Seit.* p. 42; *Benth. FL Hongk.*

p. 348; *BreUchn. Early Res.* p. 175; *Hook.f. FL Brit. Ind.* vi. p. 262; *Baker, in Ann. Bot.* vii. p. 211; *Kew Bulletin*, 1894, p. 250.

Musa comiculata, *M. odorata*, *M. seminifera*, and *M. nana*, *Lour. FL Cochinch.* p. 644; *Desv. in Journ. de Bot.* 1814, pp. 28, 30, 38-39, 43

HONGKONG (CAAWPIVM ex *Bentham*); Mount Parker (*Ford*, 60!). *Herb. Kew.*

India and Malaya.

6. ***Musa Wilsoni***, *W. J. Tutcher, in Gard. Chron.* ser.iii. xxxii. (1902) p. 450, fig. 151.

YUNNAN {*Wilson ex Tutcher*}.

Young plants are in cultivation at Kew.

7. ***musa*** sp.

YUNNAN : Szemao (*A. Henry*, 12325 !).

This is cultivated and the enlarged base of the stem is eaten as a vegetable. It agrees with the description of *M. nepalensis*, *Wall.* (in *Roxb. FL Ind.* ii. 492 [1824]), of which no specimens are known to exist, and which is, as suggested by *Wallich (I. c)*, doubtfully distinct from the widely cultivated *M. superba*, *Eoxb.* (*Sort. Beng.* 19).

137. H/EMODORACE.E.

(By C. H. WBIGHT, A.L.S.)

1. ***Aletris foliosa***, var. ***sikkimensis***, *Franch. in Journ. de Bot.* x. (1896) p. 198.

Aletris sikkimensis, *Hook.f. Fl. Brit. Ind.* vi. p. 265.

SZECHUEN : Tachienln (*Soulié*, 525 !), Tchenkéoutin (*Faroës ex Franchet*). *Herb. Kew.*

Sikkim.

2. ***Aletris glabra***, *Bureau et Franch. in Journ. de Bot.* v. (1891) p. 156, branch, j. cm x. (1896) p. 197.

SZECHUEN : Tachienlu (*Bonvaht ex Franchet, Pratt*, 675, 691!), Tongolo (*Soulié*, 309 !). *Herb. Kew.*

3. ***Aletris glandulifera***, *Bureau et Franch. in Journ. de Bot.* v. (1891) p. 156, x. (1896) p. 200.

SZECHUEN : Tachienlu (*Bonvalot ex Franchet*).

4. *Aletris japonica*, *Lamb, in Trans. Linn. Soc. x. (1811) p. 407*;
A. Gray, in Mem. Ainer. Acad. new ser. vi. (1859) p. 417;
S. Moore, in Journ. Bot. xvi. (1878) p. 138; *Hance, in Journ. Bot. xx. (1882) p. 295*,

Aletris spicata, Franch. in Journ. de Bot. x. (1896) p. 199.

Hypoxis spicata, Thunb. Fl. Jap. p. 136.

Hypoxis farinosa, Thunb. in Trans. Linn. Soc. ii. (1794) p. 334.

ANWHEI: "Wuhu (*Bullock I*) \ CHEKIANG: *Wmgpo (EverardV)*;
 KIAWGS: *Kiukiang (Shearer! Carles, 460!)*; FORMOSA: *Tamsui (Oldham, '563 !)*, *Keluug (Ford, 13!)*; HUPEH: *Ichang (Henry, 269 !)*, *Patung (Henry, 1748 !)*, *Tangtsekiang (Faber, 895! Gill! Stronach!)*; KANSUH: *Lidshapu (Fotanin!)*; SZECHTIBN: *Chunchug (Bourne I)*; COREA: *Tsusima (Wilford, 866!)*; LXICHU ARCHIPELAGO (*Wright, 346!*): *Oosima Islands (Carpenter, 12 !)*. *Mus. Brit., Herb. Kew.*

Japan.

Var. Fargesii, C. H. Wright.

Aletris spicata, var. Fargesii, Franch. in Journ. de Bot. [x. (1896) p. 200.

SZECHUEN: *Tsoueuitsao (Faroës, 437, ex Franchet).*

5. *Aletris lactiflora, Franch. in Journ. de Bot. x. (1896) p. 200.*

SZECHTIEH: *Tachienlu (SoulU ex Franchet).*

6. *Aletris lanuginosa, Bureau et Franch. in Journ. de Bot. v. (1891) p. 155, x. (1896) p. 201.*

Stachyopogon pauciflorus et J3. Jspicatus, Klotzsch, in Bot. Ergeb. IteisePr, Waldem. p. 49, t. 94.

Aletris nepalensis, Hook./ Fl. Brit. Ind. vi. p. 264, ex parte.

SZECHUEN (*Faber !*), *Litaiig (Bonvalot ex Franchet)*, *Tachienlu (Pratt, 13, 182! SowZic, 445, 562!)*, *Tongola (Soulie' ex Franchet).*
Herb. Kew.

Kumaon.

7. *Aletris laxiflora, Bureau et Franch. in Journ. de Bot v. (1891; p. 155, x. (1896) p. 199.*

SZECHUEN: *Tachienlu (Bonvalot ex Franchet, Soulie', 12, 82, 102! Pratt, 86!)*. **Herb. Kew.**

8. *Aletris nepalensis*, var. *Delavayi*, *Franch. in Journ. de Bot.* x. (1896) p. 198.
Aletris Delavayi, *Franch. in Journ. de Bot.* v, (1891) p. 157 {name only).
 TUTOAN : Tsang-chan (*Delavay*, 981, 2420, ex *Franchet*).
9. *Aletris revoluta*, *Franch. in Journ. de Bot.* x. (1896) p. 202.
 SZECHUEN : Tchenkeoutin (*Farges* ex *Franchet*).
10. *Aletris stenoloba*, [*Franch. in Journ. de Bot.* x. (1896) p. 203.
 SZECHUEN : Souifou (*Delavay*, 2282! ex *Franchet*).
1. *Peliosanthes Delavayi*, *Franch. in Bull Soc Bot. France*, xliii. (1896) p. 43.
 YUNNAN Longki (*Delavay*, 3141, 4989 ! ex *Franchet*).
2. *Peliosanthes macrostegia*, *Kance, in Journ. Bot.* xxiii. (1885) p. 328.
 KWANGTUNG : Lo£aushan (*Ford*, 72!). Herb. Kew.
1. *OpMopogon clavatus*, *C. S. Wright, in Kew Bulletin* (1895) P. 116, and *Rook. Ic. Pl.* t. 2382.
 HUPEH : Patung (*A. Henry*, 6065!), Kuei (*A. Henry*, 6065 A!). Allied to *O. dracamoides*, *Hook*, f, but differing in the shape of the leaves and larger, less numerous flowers.
2. *OpHopogon Griffithii*, *Hook.f. FL Brit. India*, vi. p. 270.
Plueggea Griffithii, *Baker, in Journ. Linn. Soc, Bot.* xvii. (18/9) p. 502.
 SZECHUEN : Mount Omei (*Faber*, 890!). Herb. Kew.
 Eastern Himalaya.
3. *Ophiopogon Jaburan*, *Lodd. Bot. Cab.* t. 1876; *Maxim, in Bull Acad. St. Petersb.* xv. (1871) p. 86 ; *Mél. Biol.* vii. p. 324; *Engler, BoU Jahrb.* vi. (1885) p. 54.
Convallaria japonica, var. *major*, *Thunb. FL Jap.* p. 139.
Slateria Jaburan, *Sieb. in Verh. Batav. Gen.* xii. (1830) p. 15.
Fheggea Jaburan, *Zunth. Enum.* v. p. 303; *Baker, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 502.
 I-TICHU ARCHIPELAGO : Amami Osima (*Döderlein* ex *Engler*).
 Japan.

4. *Ophiopogon japonicus*, Ker, in *Bot. Mag.* 1.1063 ; Maxim, in *Bull. Acad. St. Petersb.* xv. (1871) p. 87 ; *Mél. Biol.* vii. p. 325.

Convallaria japonica, Ljnn.f* *Suppl.* 204 ; *Red. IAl.* t. 80.

Convallaria japonica, var. minor, Thunib. *Fl. Jap.* p. 139.

Flüggea japonica, Rich, in *Sehrad. N. Jourm.* n. i. (1807) p. 9, 1.1A ; Kunth, *Enum.* v. p. 301 ; Baker, in *Joiim. Linn. Soc, Bot* xvii. (1879) p. 601 ; A. Gray, in *Bot. Perry's Exped.* p. 322.

Slateria japonica, Desv. in *Verh. Batav. Gen.* xii. (1830) p. 15.

Ophiopogon japonicus, vav. genuinus, Maxim, in *Bull. Acad. St. Petirsb** xv. (1871) p. 87 ; *MU. Biol.* 1870, p. 327.

KIANGSI: Kiukiang (*Shearer I*); EOBMOSA: Ape's Hill (A. Henry, 1098 A!), South Cape (A. Henry, 1703 A!); HUPEH (A. Henry, 6438 !), Patung (A. Henry, 3705 !); SZECHUEN : Tachienlu (*Soulie'*, 177!); COREAN AECHIPELAGO (*Oldham*, 883!).
Mus. Brit.; Herb. Kew.

Japan.

Var. *umbraticola*, C. H. Wright.

Ophiopogon (Flueggea) umbraticola, Hance, in *Journ. Bot.* vi. (1868) p. 115 ; Maxim, in *Bull. Acad. St. Pétersb.* xv. (1871) 88 ; *Mil. Biol.* vii. p. 328.

Fluggea japonica, var. *umbraticola*, Baker, in *Journ. Linn. Soc., Bot~+* xvii. (i879) p. 501.

FORMOSA: Takao (*Playfair*, 85!); HUPEH: Ichang (Henry, 4344 A!) ; KWANQTUNG : Canton (*Hance et Sampson*, 13759 !), Lot'ausshan (*Ford!*). Herb. Kew.

Japan.

This is not, as stated by Maximowicz, synonymous with *O. japonicus* var. *intermedius*, Maxim., which has much larger, cernuous flowers ; in this they are small and erect.

Var. *umbrosus*, Maxim, in *Bull. Acad. St. Petersb.* xv. (1871) p. 88 ; *Mél. Biol.* vii. p. 327.

CHTULI : Peking (*Shaczlyfex Maximowicz*).

Japan.

Var. *WaUicManus*, Maxim, in *Bull. Acad. St. Pétersb.* xv. (1871) p. 89 ; *Mél. Biol.* vii. p. 328.

Chloopsis acaulis, Blume, *Enum.* i. p. 14 ?

Flüggea Wallichiana, Kunth, *Enum.* v. p. 303.

Fluggea japonica, var. *Wallichiana*, Baker, in *Journ. Linn. Soc, Bot.* xvii. (1879) p. 501, *eacl. syns.*

Ophiopogon Wallichianus, Hook. f. *Fl. Brit. hid.* vi. p. 268 (*excl. syn. Ophiopogon longifolius, Decne.*).

SZECHTJEN: Mount Omei (*Faber*, 310 !); KIANGSTT: Woosung (*Home!*); KWANGTUNG : Canton (*Hance*, 10086!). Mus. Brit.; Herb. Kew.

Japan, Temp, and Trop. Himalayas and Khasia.

1. *Liriope kansuensis*, *C. H. Wright*.

Ophiopogon (*Liriope*) *kansuensis*, *Batalin*, in *Act. Hort. Petrop.* xiü. (1893) p. 103.

KANSUH : by the Eiver Heiho, near Sapa (*Potanin ex Batalin*).

2. *Liriope spicata*, *Lour. Fl. Cochinch.* p. 201.

Dracaena graminifolia, *Linn. Syst.* ed. 12, p. 246.

Convallaria spicata, *Thunb. Fl. Jap.* p. 141.

Fluggea spicata, *Schult.f. Syst.* vii. p. 309.

Ophiopogon japonicus, *Wall. Cat.* n. 5139, *ex parte*.

Ophiopogon spicatus, *Ker*, in *Bot. Beg.* t. 593; *conf. Bot. Mag.* sub 1.1063; *Kunth, Enum.* v. p. 299; *Benth. FL Hongk.* p. 371; *Maxim*, in *Bull. Acad. St. Pitersb.* xv. (1871) p. 83; *Mil. Biol.* vii. p. 321; *Hance*, in *Journ. Bot.* xii. (1874) p. 262; *Debeattx, Fl. Tchif.* p. 135; *Maxim. PL As. Or. Fragm.* p. 63; *Franch. et Savat. Enum. PL Jap.* ii. p. 83.

Ophiopogon spicatus, var. *gracilis*, *Miq. Prol. Fl. Jap.* p. 143; *Maxim*, in *Bull. Acad. St. Pitersb.* xv. (1871) p. 85; *Mil. Biol.* vii. p. 323; *Franch. Plantes de Tchifou*, p. 258.

Ophiopogon gracilis, *Kunth, Enum.* v. p. 298.

Ophiopogon longifolius, *Decne. in FL des Serres*, xvii. (1867-68) p. 182-

Ophiopogon spicatus, var. *Kunthianus*, *Maxim*, in *BuU. Acad. St. Pitersb.* xv. (1871) p. 84; *Mil. Biol.* vii. p. 322.

Liriope graminifolia, *Baker*, in *Journ. Linn. Soc., Bot.* xvii. (1879) p. 499.

SHINGKING: Moukden (*Webster*, 20!); SHANTUNG: Chefoo (*Hancock*, 11!); FORMOSA (*Oldham*, 575!); HUPEH: Ichang (*Henry*, 353, 498, 911, 1044, 1093, 1329!), Patung (*Henry*, 2^0, 2806!), Tunghu (*Henry*, 6439 !); KIANGSI : Kiukiang (*Shearer ! Möllendorff ex Hance*); KWANGIUNG : Macao (*Galléry*, 272! *Maingay*, 391!); HONGKONG (*Champion*, 286! *Tatel Hance*, 550, 703! *Wright*, 530! *Urquhart!*); KWANGSI (*Wenyon!*); HAINAN (*Henry*, 8385!). Mus. Brit.; Herb. Kew.

Var. *densiflora*, *C. H. Wright*.

Ophiopogon spicatus, *Hook.f in Bot. Mag.* t. 5348.

Ophiopogon Muscari, *Decne. in Fl. des Serres*, xvii. (1867-68) p. 181,

Ophiopogon spicatus, var. *communis*, *Maxim*, in *Bull. Acad.* ® ^{PS**TM!} xv. (1871) p. 85; *Mil. Biol.* vii. p. 323; *Hance*, in *Journ. Bot.* xxi. (1883) p. 358.

Liriope graminifolia, var. *densiflora*, *Baker*, in *Journ. Linn. Soc. Bot.* xvii. (1879) p. 500.

KIANGSU : Chinkiang (*Bullock ex Hance*); FORMOSA (ex *Baker*); LTJCHU ABCHIPELAGO (*Wright*, 330!). Mus. Brifc; Herb. Kew.

Japan.

Var. *intermedia*, *Maxim*, fide *Franck. Pl. David*, p. 296.

KIANGSI : Kiukiang Mountains (*David*, 809, ex *Franchet*).

This may possibly be an error for *Ophiopogon japonicus*, var. *intermedium*, *Maxim*, in *Bull. Acad. St. Pétersb.* xv. (1871) p. 88 ; *Mél. Biol.* vii. p. 327.

Var. *koreana*, *C. H. Wright*.

Ophiopogon spicatus, var. *koreanus*, *Palibin*, in *Act. Hort. Petrop.* xix. (1901) p. 106.

COAEA : Kyongkwi, Seoul (*Kalinowsky ex Palibin*).

Var. *latifolia*, *Franch. Pl. David*, p. 296.

KIANGSI : Kiukiang Mountains (*David*, 854, ex *Franchet*).

Var. *minor*, *C. PL. Wright*.

Ophiopogon spicatus, *Lodd. Bot. Cab.* t. 694.

Ophiopogon spicatus, var. *minor*, *Maxim*, in *Bull. Acad. St. Pitérsb.* xv. (1871) p. 85; *MSI. Biol.* vii. p. 327.

CHINA (ex *Loddiges*).

Japan.

138. IRIDE^E.

(By C. H. WEIGHT, A.L.S.)

1. *Iris Bungei*, *Maxim*, in *Bull. Acad. St. Petersb.* xxvi. (1880) p. 509; *Mél. Biol.* x. p. 695; *Franch. Pl. David*, i. p. 296; *Baker, Randb. Iridew*, p. 5.

Iris ventricosa, *Maxim. Ind. Fl. Mongol*, in *Prim. Fl. Amur. Suppl.* p. 485, non *Pall.*

KIAKGI: Kiukiang (*Carles*, 447!); KANSUH occidentals (*Potanin!*), Tangut (*Przewalski!*). Herb. Kew.

Mongolia.

2. *IriB Delavayi*, *Micheli*, in *Bev. Hort.* (1895) p. 398, figs. 128-9; *Hook.f. Bot. Mag.* t. 7661.

YUNNAN (*Delavay ex Micheli*).

3. *Iris dichotoma* Pall. Beise, iii. p. 712 (1776); Linn, *flh Suppl.* p. 97 (1781); *Bot. Beg.* t. 246; Sweet, *Brif. Flow. Gard.* t: 96; Bunge, *JSnm. PI Chin. Bor.* p. 63; Hance, in *Journ. Bot.* xiii. (1875) p, 104 ; Baker, in *Journ. Linn. Soc, Bot.* xvii. (1877) p. 142 ; *Bot. Mag.* t. 6428 ; Francli. *PL David*, p. 298; Maxim, in *Bull. Acad. St. Petersb.* xxvi. (1880) p. 540; *Mil. Biol.* x. p. 738.

Iris pomeridiana, Fisch. ex Ledeb. *Fl. Ross.* iv. p. 10G.

Pardanthus dichotoma, Ledeb. *FL Boss.* iv. p. 106.

Evansia dichotoma et *E. vespertina*, JDecne. in *Bull. Soc. Bot. Frame*, xx. (1873) p. 302.

CHIHLT : Pekin (*Bushell!* *Williams!* *Hance*, 12632 ! *David*, 442, ex *Franchet*, *Bretschneider I*), Jehol (*David*, 2165, ex *Franchet*), Siaowutaishan (*Hancock* ex *Maximowicz*); SHING-KING: Moukden (*Webster*, 52!); SHANTUNG: Chefoo (*Forbes* ex *Ranee*). *Mus. Brit.*; *Herb. Kew.*

Dahuria, *Mandshuria*, *Mongolia*.

4. *Iris eiisata*, *Thunb.* in *Trans. Linn. Soc.* ii. (1797) p. 328 ; &aker, in *Journ. Linn. Soc, Bot.* xvi. (1877) p. 139, et ml (1879) P- 387; Maxim, in *Bull. Acad. St. Pétersb.* xxvi (1880) p. 512 ; •*«*. *Biol.* x. p. 699 ; *Ranee*, in *Journ. Bot.* xi. (1883) p. 35S; branch, in *Mem. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. 258; ^B<*her, *Sandb. Iridea*, p. 8; *Hook. f. Fl. Brit. Ind.* vi. p. 272; •*««»*», in *Bot. Res. Szech. Centr. As. Flxped.* p. 58.

Iris graminea, *Thunb. Fl. Jap.* p. 34, non Linn.

Iris tiiflora, *Balbis, Misc. Bot.* p. 6,1.1.

Iris biglumis, *Vahl, Emm.* ii. p. 149; Sweet, *Brit. Floto. Gard.* ser. 9, t. 187.

^{Ir}J8 *Pallaaii*, *Fisch. in Trev. Ind. Sem. Hort. Vrat* 1821.

Iris Pallasii, var. *chinensis*, *Fisch. in Bot. Mag.* t. 2331.

Iris longispatha, *Fisch. in Bot. Mag.* t. 2528.

Iris Moorcroftiana, *Wall. Cat.* no. 5021. '

Iris oxypetala, *Bunge, Enum. PL Chin. Bor.* p. 63, et in *C. A. Meyer*, ^{Ind} *Mus. Petrop.* (1834) p. 8, nm *Hance*.

Iris caricifolia, *Pallas ex Link, Jahrb.* i. in. (1820) p. 72.

Iris longifolia, *Boyle, III. Bot. Himal.* p. 372, t. 91. f. 2.

Iris fragrans, *Lindl. in Bot. Reg.* (1840) 1.1.

Iris Doniana, *Spach, Hist. Phan.* xiii. p. 34.

Iris ensata, var. *chinensis*, *Maxim, in Gartenfl.* 1.1011; *Bull. Acaa. St. Pétersb.* xxvi. (1880) p. 514; *M4L Biol.* x. p. 701.

CHIHLI s Pekin (*Bullock*, 193! *Bretschneider*, 12^ *Bushell. Hancock*, 22!), Jehol (*David*, 1744!); SHINGKI^: Moukden

(James !), Tieling (*Webster*, 71!), Fooling (*Boss*, 332 !); SHANTUNG : Chefoo, Tungtschaufu (*Hancock ex Maximowicz*) ; EOKIEBT: Poochow (*Wykeham Perry I*); SHENSI (*David Franchet, Piasezki ex Maximowicz*) KOTSUH (*Piasezki, Przewalski ex Maximowicz*), *K. aoesouivi* (*Loczy*, 74, *ex Kanitz*)-, COBEA (*Wykeham Perry* !). Mus. Brit.; Herb. Kew.

North Asia, Japan, Cashmir.

The variety *chinensis* differs only in having lighter flowers with narrower perianth-segments.

5. *Iris gracilis*, *Maxim*, in *Bull. Acad. St. Pétersb.* xxvi. (1880) p. 527; *Mél. BioL* x. p. 720; *Baker, Handb. Iridea*, p. 28.

KANSUH: *Ta. ngut* (*Przewalski, S*, 10!); SZECHUEN: Tachienlu (*Pratt*, 262 !), Tongola (*Soulié*, 876!). Herb. Kew, Tibet.

6. *Iris Grijsi*, *Maxim*, in *Bull. Acad. St. Pétersb.* xxvi. (1880) p. 515 ; *Mél. BioL* x. p. 702; *Hance, in Journ. Bot.* xx. (1882) p. 295; *Baker, Handb. Iridem*, p. 6; *Franch. in Bull. Soc. Bot. France*, xlv. (1899) p. 213.

Iris oxypetala, *Hance, in Journ. Bot.* viii. (1870) p. 314, *non Bunge*.

ANWHEI: Wuhu (*Bullock* !); FOKIEN (*De Grijs* in Herb. Hance, 8583! & 21351!), Kuatun (*De la Touche ex Franchet*). Mus. Brit.; Herb. Kew.

7. *Iris Henryi*, *Baker, Handb. Iridece*, p. 6.

HUPEH : Nanto (*Henry*, 6372 !). Mus. Brit.; Herb. Kew.

8. *Iris japonica*, *Thunb. in Trans. Linn. Soc.* ii. (1797) p. 327; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 11d ; *Baker, in Gard. Chron.* ser. ii. vi. (1876) p. 37; *Journ. Linn. Soc, Bot.* xvi. (1877) p. 143; *Handb. Iridece*, p. 24; *Franch. et Savat. Enum. PI-[^]P' ii. p. 41; *Franch. PL David*, i. p. 298, et ii. p. 127 ; *Maxim, in Bull. Acad. St. Pétersb.* xxvi, (1880) p. 538; *Mél. BioL* x. p. 736.*

Iris squalens, *Thunb. Fl. Jap.* p. 33, *non Linn.*

Iris chinensis, *Curt, in Bot. Mag.* t. 373; *Regel, in Gartenfl.* t. 511-fig. 2-3.

Iris fimbriata, *Vent. Hort. Cels.* t. 9; *Red. Lil.* 1.152.

Isis fimbriata, *Tratt. Arch. Gewächsk.* p. 668.

Evansia chinensis, *Salisb. in Trans. Hort. Soc. Lond.* i. (1812) p. 303.

E?ansia fimbriata, *Decne. in Bull. Soc. Bot. France*, xx. (1873) p. 302.

CHIHLI: Peking (*David ex Franchet*); HUPEH: Ichang (*Henry, 786, 1161, 1254!*), Nanto (*Henry, 1967!*), Yangtsekiang (*Will I*); KIAKGI: Kiukiang (*Jf«r^«! Shearer!*); KWANGTUNG: Unton (*Hance, 16441! cult.*); CHINA (*Fortune, 41!*). Mus. Bnt.; Herb. Kew.

Japan, Tibet.

⁹- **Iris laevigata**, *Fisch. in Ind. Sem. Hort. Petrop. v. (1839) P- 36; Gartenjl. t. 442. fig. 1; Bot. Mag. t. 6132; Baker, in Journ. Linn. Soc, Bot. xvi. (1877) p. 142; Baker, Handb. Indece, p. 13.*

^{tt^jJ!} ^{Kaei} ⁷⁸⁻⁴ ^{npferi}, ^{^6.} ^m ^{Hi Hort (1858) t. 157; Fl. des Serres,}

Iri ^a ^{Itsihatsi, Hassk. Cat Hort Bog or. p. 35.}

^{jns} ^{violacea, Klatt, in Linnea, xxxv. (1867-68) p. 384.}

^{no} [^] [^] [^] [^] ^{var-} ^{Kaempferi, Maxim, in Bull. Acad. St. Ptersb. xxvi. U880) p. 521; Met. Biol x. p. 712.}

^{SHINGKIWG}: Moukden (*James! jRoas!*), Toongbwahien (*22oss!*); ^{-OHEA}: Port Chusan (*Wilford, 973!*). *Mua. Brit.; Herb. Kew.*
Amur, Japan.

10. Iris Loczyi, *Kmitz, Bot. Res. Szech. Centr. As. Exped. P- 58, t. 6. fig. ii. 5.*

ANSUH: Nanszan (*Szechenyi ex Kmitz*).

Probably not distinct from *Iris tenuifolia*, Pall.

11. ^{IrlS} ^{pandurata, JKW»«.} TM ^{Bull. Acad. St. Pefersb. xxvi. v «J0) p. 529; JfeZ. Biol x. p. 723 ; Baker, Handb. Index, p. 29.}

^{^ANSUH}: Tangut (*Przeioalski!*). *Herb. Kew.*

12. I [^] ^{Potanini, MTMim. in Bull. Acad. St. Pefersb. xxvi. (1880) p. 528; M6L BioL x_ P" 721 5 Baker, Handb. Irideæ, P* */.}

Iris flavissima, var. *rupestris*, *Ledeb. Fl. Alt. i. p. 60.*

^{£ANSUH} (^{P_Ot_eM[^]_w!}). *Herb. Kew.*

-Uahuria, Altai, Mongolia.

13. Iris Rossii, *Baker, in Gard. Chron. (1877) ii. p. 809; Journ. Linn. Soc, Bot. xvii. (1879) p. 387 ; Handb. Iridecs, p. 3; ^axim. m Bull. Acad. St. Petersb. xxvi. (1880) p. 523; MSI. -iol. x. p. 714.*

SHINGKI ^{NG:} Changdien (*2fo«*, 160, 162!*); **ANWHEI:** Nanking (*Fl. ber. 1542!*); **KKANGSI:** *Kiukimng (Jfar^!); CoEEA (Carles, - ; th ©n^1p0 (Carles !), Seoul (Carles!). Herb. Kew.*

14. *Iris ruthenica*, Dryand. in Ait. Kort. Kew ed. 2 i. p. 117; Gawl. in Bot. Mag. tt. 1123 et 1393; Ledeb. Fl. Soss. p. 55; Maxim. Prvm. Fl. Amur. Suppl. pp. 477 et 485; Bull. Acad. St. Pétersb. xxvi. (1880) p. 516; Mél. Biol. x. p. 704; Hance, in Jtom. Bot. JSL (1875) p. 139; Baker et S. Moore, in Journ. Bot. Soc. Lond. (1879) p. 387; Przewalski, Handb. Iridece, p. 4.

Iris capitata Palla., in Spreng. et Link, Jahrb. i. in. (1820) p. 71.
Iris ruthenica, Klatt, in Bot. Zeit. x. (1872) p. 502

JhHwJrt), Sangyu (David, 2255, ex Franchet), Puhua⁸han (J«* - ichneider ex iT«i«), Kalgaa (fl-ww**,- e* Maximowicz); SHINGKING: Ngaiyau^g (Ross, 228!). Mus. Brit.; Herb. Kew. North Asia.

Maxim. in Bull. Acad. St. Pétersb. xxvi. (1880) p. 516; Mel. Biol. x. p. 705.

HIHLI in Peking, n⁸ 8 y (Tatarinow ex Maximowicz), Puhua⁸han (Bretschneider ex Maximowicz); SHANSI (Potanin!). Herb. Kew.

South Mongolia.

15. *Iris sibirica*, var. Orientalis, Baker, in Journ. Linn. Soc., Bot. xvi. (1877) p. 139; Iridece, p. 9; Maxim. in Bull. Acad. St. Pétersb. vi. (1880) p. 519; Mél. Biol.

Iris orientalis in Trans. Linn. Soc. ii. (1797) p. 328.

Iris sibirica, var. sanguinea, Gawl. in Bot. Mag. t. 1604.

Iris haematophylla, Fisch. in Sweet, Brit. Flow. Gard. t. 118.

Iris nertchinskia, Lodd. Bot. Cab. 1. 1843

SHINGKING: Moukden (James! Webster!), Toonglnvahieu (Pratt, 247!); COREA: Tsusima (Wilkes, 752!), Chemu (Carles, 177!). Mus. Brit.; Herb. Kew. Eastern Siberia.

16. *Iris sibirica*, var. Bracili⁸, JK««*• Bull. Acad. St. Pétersb. xxvi. (1880) p. 510; Baker, Handb. Iridece, p. 5.

KANSUH: Tangut (Przewalski!). Herb. Kew.

17. *Iris speculatrix*, Hance, in Journ. Bot. xiii. (1875) p. 196, and xiv. (1876) p. 75; Baker, in Gard. Chron. ser. ii. vL (1876)

p. 36; and *JBot. Mag.* t. 6306; *Maxim, in Bull. Acad. St. Pétersb.* xxvi. (1880) p. 538; *Mél. Biol.* x. p. 736.

, HONGKONG: between Victoria Peak and Mount Davis (*Ford in Herb. Hance, 783 A! 18465!*); KWANGTUNG: Canton, Liencbau (*Lamont!*), Lantao (*Ford, 53!*). *Mus. Brit.*; *Herb. Kew.*

18. *Iris tectorum*, *Maxim, in Bull. Acad. St. Pétersb.* xv. (1871) p. 380; *Mél. Biol.* vii. p. 563, et x. p. 736; *Gartenfl.* t. 716; *Kook. / Bot. Mag.* t. 6118; *Fl des Serres*, t. 2287; *Baker, in Gard. Chron.* ser. ii. vi. (1876) p. 37; *Handb. Iridea*, p. 23; *Franch. et Savat. JEnum. PL Jap.* ii. p. 41; *Franch. PI. David.* u P- 297; *Kanitz, Bot. Res. Szééh. Centr. As. Exped.* p. 59.

Iris chinensis, *Bunge, Enum. PI. Chin. Bor.* p. 64, *turn Curt.*

Iris fimbriata, *Klatt, in Limma*, xxxiv. (1865-66) p. 619, *partim.*

Iris cristata, *Miq. in Ann. Mm. Bot. Lugd.-Bat* iii. p. 141, *non Sofand.*

Iris tomioloha, *Hance, in Journ. Bot.* x. (1872) p. 229.

SHANTUNG (*Maingay, 742!*); HUPEH: Changlo(*Jftww-y,6330!*), Ic-liang (*JSenry, 3970!*), Patung (*Henry, 3781!*); HUNAN (*Hancock, 80!*); SHENSI (*Piasezki ex Maximowicz, David ex Franchet*)-, KANSUH (*Piasezki ex Maximowicz*); SZECHUEN (*L6czy> !22, ex Kanitz*). *Mus. Brit.*; *Herb. Kew.*

Japan.

This species has "been cultivated about Peking and Canton.

19. *Iris tennifolia*, *Pall. Beise*, iv. p. 683, t. 7. fig. 2; *Maxim. 2nd. Jfl, Mongol, in Prim. Fl. Amur.* p. 485; *in Bull. Acad. St. Pétersb.* xxvi. (1880) p. 511; *Mél. Biol.* x. p. (597; *Baker, in Qurd. Chron.* ser. ii. vi. (1876) p. 144; *Journ. Linn. Soc, Bot.* *vi. (1877) p. 138; *Handb. Irideas*, p. 4.

Neubeckia temrifolia, *Alefeld, in Bot. Zeit.* xxi. (1863) p. 297.

Joniris tenuifolia, *Klatt, in Bot. Zeit.* xxx. (1872) p. 502.

KANSUH (*Potanin! Przewalski ex Jfaximolvicz*). *Herb. Kew.*
Central Asia.

20. *Iris Tigridia*, *Bunge, in Ledeb. Fl. Alt.* i. p. 60; *Ledeb. Icon. PI Boss.* iv. p. 342; *Maxim, in Bull. Acad. St. Pétersb.* xxvi. (1880) p. 530; *Mil. Biol.* x. p. 722; *Franch. PL David*, i. P- 297; *Baker, Handb. Iridece*, p. 28.

CiiiHii: Jehol (*J>ai>*W,1696,ex Franchet*); KANSUH (*Potanin!*).
Herb. Kew.

Altai, Eastern Siberia, and Mongolia.

1. **Belamcanda punctata**, ifoewcA, *Meth.* p. 529 (1794); *Franch PL David*, i. p. 299.

Ixia chinensis, *Linn. Sp. Pl.* ed. 1, p. 36; *Curt Bot. Mag.* t. 171; *Lour. Fl. Cochinch.* p. 36.

Belamcanda chinensis, *Leman, in Red. Lil.* t.121 (1807); *Baker, in Journ. Linn. Soc., Bot* xvi. (1877) p. 113; *Baker, Handb. Iridea*, p. 117; *Hook.f. Fl. Brit. Ind.* vi. p. 277.

Moraea chinensis, *Thunb. Fl. Jap.* p. 34.

Pardanthus chinensis, *Ker, in Kon. Ann. Bot.* i. (1805) p. 246; *Benth. FLHmgk.* p. 365; *Fl. des Serres*, t.1632; *Hance, in Journ. Bot.* xii. (1874) p. 262; *Debeaux, Fl. TcUf.* p. 133; *Franch. in Mem. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. 256.

SHANTUNG: Chefoo (*Fauvel ex Franchet*) ; FORMOSA (*Oldham, 642! Waiters, 70! WUford; 550! A. Henry, 968!*) ; KIANGSI : **Kiukiang** (*Shearer! Mblendorf ex Hance, David ex Franchet*); HTJPEH : **Ichang** (*Henry, 96!*), **Patung** (*Henry, 4905!*), **Nanto** (*Henry, 2112 A!*); SHENSI (*David ex Franchet*) ; ~~Szechuen~~ : **Chung Ching** (*Bourne, 207!*); HONGKONG (*Champion, 284! Hance, 718! Lamont, 783!*); COREA : **Chemulpo** (*Carles, 193! Wykeham Perry!*). *Mus. Brit.*; *Herb. Kew.*

Mandshuria, Japan, North India.

139. AMAETLLIDE^:

(By C. H. WRIGHT, A.L.S.)

1. **Hypoxis anrea**, *Lour. Fl. Cochinch.* p. 200; *Hance, in Journ. Bot.* viii. (1870) p. 276, et 1878, p. 111; *Baker, in Journ. Linn. Soc, Bot.* xvii. (1877) p. 108 ; *Maxim, in JSngl. Bot. Jahrb.* vi. (1885) p. 75; *Hook. f. Fl. Brit. Ind.* vi. p. 277 ; *Franch. in Bull. Soc. Bot. France*, xlvi. (1901) p. 214.

Hypoxis curculigoides, *Wall. Cat.* n. 5164.

f? *Hypoxis minor*, *D. Don, Prodr. Fl. Nepal*, p. 53; *Boyle, 111 Bot Himal.* p. 376, t. 91. fig. 3.

Curculigo graminifolia, *Nimmo, in J. Graham, Bomb. Cat.* p. 215; *Dalzell 8f Gibson, Bombay Flora*, p. 276.

Hypoxis Franquevillei, *Miq. Fl. Ind. Bat.* iii. p. 586.

HUPEH: South Patung (*Henry, 6242!*); FOKIEN: Kuatun (*De la Touche ex Uranchet*); KWANGTUNG : Canton (*Sampson, 1624! et in hb. Hance, 16516!*); LTJCHU ARCHIPELAGO (*Wright, 344!*). *Mus. Brit.*; *Herb. Kew.*

North India, Cochin China, Java, Japan.

1. *Curculigo orchioides*, Gaertn. *Fruct. et Sem.* i. p. 63, fig. H ; *Boxb. Pl. Corom.* i. p. 14, 1.13; *Ait. Hort. Kew.* ed. 2, ii. p. 253; *Boem. et Schult. Syst. Veget.* vii. p. 756.

* *Curculigo ensifolia*, 22. *Br. Prodr.* p. 290; *Maxim. FL As. Or. Fragm.* p. 61; *Maxim, in Engl. Bot. Jahrb.* vi. (1885) p. 75.

Curculigo stans, *LabiU. Sert. Austr. Caled.* i. p. 18, t. 24.

Curculigo malabarica, *Wight, Ic. PL Ind. Or.* t. 2043.

Curculigo orchioides, *Tar. minor*, *Bentk. FL Hongk.* p. 366; *Bot. Mag.* t.1076.

Hypoxis minor, *Seem. Bot. Voy. 'Herald,'* p. 419.

Hypoxis orchioides, *Kurz, in Ann. Mus. Bot. Lugd.-Bat.* iv. p. 177.

CHEKIANG : Ningpo (*Hancock ex Maximovicz*) ; SZECHTJEN : Min Eiver (*Faber, 959!*); KWANGTUNG : Lofaushan (*Fordl*), Cantoa (*Hance ex Maximovicz*); HONGKONG (*Champion, 533!*); LUCHU ARCHIPELAGO (*Wright, 343 !*). *Herb. Kew.*

Japan, Northern India to Australia.

A very variable species, with extreme forms, differing much in size and in the breadth of the leaves, yet presenting every stage of transition, so that no satisfactory line can be drawn between them.

2. *Curculigo recurvata*, *Dry and. in Ait. Hort, Kew.* ed. 2, n. p. 253 ; *Wall. Cat. n. 5159* ; *Bot. Beg. t. 770*; *Boxb. Fl. Ind. ii. p. 145*; *Miq. Fl. Ind. Bat. iii. p. 585* ; *Maxim, in Engl. Bot. Jahrb. vi. (1885) p. 75* ; *Hooh.f. Fl. Brit. Ind. vi. p. 278.*

Molineria recurvata, *Herb. Amaryll. p. 84*; *Kurz, in Ann. Mus. Bot. &ugd.-Bat. iv. p. 175*; *Baker, in Journ. Linn. Soc, Bot. xvii. (1879) P-120*; *Hance, in Journ. Bot. xxi. (1883) p. 358.*

Molineria capitulata, *Herb. Amaryll. p. 84.*

Molineria plicata, *Colla, Hort. Rip. App. ii. p. 333, t. 18.*

Leucojuin capitulatum, *Lour. PL Cochinch. p. 199.*

CHEKIANG : Ningpo (*Hancock ex Maximowicz*) ; FORMOSA : Tamsui (*Oldham, 645 !*) ; KWANGTTNG: Lofaushan (*Ford, 61!*), fciuah-Lienchan (*B. C. Henry !*), Canton (*Hance ex Maximowicz*); HONGKONG: Mount Parker (*Ford, 56!*). *Mus. Brit.; Herb. Kew.*

India, Cejlou, Malaya, Borneo, Queensland.

1- *Narcissus Tazetta*, var. *chinensis*, *M. Boem. Syn. Monog. fa*c. iv. p. 223*; *Miq. in Ann. Mus. Bot. Lugd.-Bat. ii. p. 140*; *Prank. et Savat. Enum. PL Jap. ii. p. 45*; *Franch. Fl. Tchef.*

p. 256 ; *Debeaux, Fl. Tchéf.* p. 133; *FL Shangh.* p. 63 ; *Maxim in Engl. Bot. Jahrb.* vi. (1885) p. 75.

CHIH LI : feking (*Bretschneider ex Maximowicz*) ; SHANTUNG : Chefoo (*Debeaux, Fauvel ex Franchet*); KIANGSU : Shanghai (*Debeaux*), Saddle Island (*Weyrich ex Maximowicz*), Japan.

1. *Crinum asiaticum*, var. *declinatum*, *Herb. Amaryll.* p. 244 ; *Kunth, Enum.* v. p. 549 ; *Miq. in Ann. Mus. Bot. Lugd.-Bat** ü p. 139; *Francli. et Savat. Enum. PL Jap.* ii. p. 45; *Maxim, in Engl. Bot. Jahrb.* vi. (1885) p. 77; *Baker, Handb. Amaryll.* p. 75.

Crinum declinatum, *Herb, in Bot. Mag.* t. 2231.

Crinum latifolium, *Thunb. Fl. Jap.* p. 131.

Crinum asiaticum, *Benth. Fl. Hongk.* p. 366.

HONGKONG: Say wan (*Champion ex Benth*), Skeko (*Hance, 1332!*). *Mus. Brit.*

Yar. sinicum, *Baker, Handb. Amaryll.* p. 75.

Crinum sinicum, *Roxb. ex Herb, in Bot. Mag.* sub t. 2121, p. 7; *Serb. Amaryll.* p. 244; *Kunth, Enum.* v. p. 550; *Maxim, in Engl. Bot. Jahrb.* vi. (1885) p. 77.

EOBMOSA : Tarasui (*Hancock, 20 !*); HAINAN : Hoihow (*Sancock, 19!*). *Herb. Kew.*

Var. anomalum, *Herb. Amaryll.* p. 244; *Kunth, Enum.* •• p. 549 ; *Baker, Handb. Amaryll.* p. 75.

Crinum anomalum, *Herb, in Bot. Mag.* sub t. 2120, p. 5; *Herb. App** p. 22.

Crinum plicatum, *Livingst. ex Hook, in Bot. Mag.* t. 2908.

CHINA (*Livingstone ex Hooker*).

2. *Crinum Loureirii*, *M. Boem. Syn. Ensat.* fasc. iv. p. 85; *Kunth, Enum.* v. p. 581; *Maxim, in Engl. Bot. Jahrb.* vi. (1885) p. 77.

Crinum zeylanicum, *Lour. Fl. Cochinch.* p. 198, *nee Linn.*

CHINA (ex *Loureiro*).

Cochincbina,

This species has net been found by recent collectors. From the figure in *Kumphius's Hort. Amboin.* viii. p. 306, t. 105 (quoted by *Loureiro*), it would appear to be closely allied to *Crinum zeylanicum*, *Linn.*

1. **Lycoris aurea**, *Reb. Append.* p. 20; *Kunth, Enum.* v. p. 545; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 130; *Ranee, in Jfurn. Bot.* xxi. (1874) p. 262; *Franch. et Savat. Enum. PL Jap.* ii. p. 44; *Franch. PI. David*, i. p. 299; *Maxim, in Engl. Bot. Jahrb.* vi. (1885) p. 79; *Baker, Randb. Amaryll.* p. 40.

Amaryllis aurea, *VHirit. Sert. Angl* p. 14, t. 15 6; *Jacq. Hort. Schoenb.* t. 73; *Bot Mag.* t. 409 j *BedouU, Lit.* t. 61; *Bot. Beg.* t. Oil; *Roxb. Fl. Ind.* ii. p. 140.

Nerine aurea, *Bury, He.vand.* t. 3.

KIANGSU: Shanghai (*Maingay*, 426!); KIANGSI: Kiukiang (*Bullock*, 251! *Carles*, 499, 505! *Moellendorff David*, 804, ex *Franchet*)\ FORMOSA (*Hancock*, 3!), Tamsui (*Oldham*, 643!); HCTEH: Ichang (*Henry*, 2326, 2326 B!). *Mus. Brit.*; *Herb. Kew.*
Cultivated in Japan.

2. **Lycoris radiata**, *Reb. App.* p. 20; *Kunth, Enum.* v. p. 546; *Ranee, in Journ. Bot.* xxi. (1874) p. 262; *Franch. et Savat. Enum. PI Jap.* ii. p. 44; *Maxim, in Engl. Bot. Jahrb.* vi. (1885) P* 78; *Baker, Randb. Amaryll.* p. 40.

Amaryllis radiata, *VH^rit. Sert. Angl.* p. 16; *Bot. Bey.* t. 596; *Andr. \$ot. Rep.* t. 95.

Amaryllis sarnienais, *Thunb. Fl. Jap.* p. 131, non *Linn.*; *Lour. Fl. Cochinch.* p. 200.

Nerine japonica, *Miq. Ann. Mus. Bot. Luyd.-Bat.* ii. p. 139; *Franch. et Savat. JEmim. PI. Jap.* ii. p. 44.

KIANGSU: IVngwangshan (*Poli ex Franchet*); CKEKIANG: NI»gpo (*Hancock*, 33 !); KIANGSI: Kiukiang (*Shearerl Bullock, &*!*); FOKIEN: Chinchew (*Fortune*, 148!); HITPEH: Ichang (-4. *Henry*, 428, 1094, 2326 A, 2326 C!); KWANGSI (*Graves* \). *Mus. Brit.*; *Herb. Kew.*

Japan.

3- **Lycoris sanguinea**, *Maxim, in Engl. Bot. Jahrb.* vi. (1885; P« 80; *Baker, Randb. Amaryll.* p. 40.*

CHEKIANG: Ningpo (*Forbes ex Maximowicz*). Cultivated.
Japan.

4. **Lycoris squamigera**, *Maxim, in Engl. Bot. Jahrb.* vi. (1885) P- 79; *Baker, Randb. Amaryll.* p. 40.

CHIHLI: Peking (*Bretschneider ex Maximowicz*); KIANGSU: Shanghai (*Carles*, 417 !); CHEJCIANG: Ninupo (*Hancock*, 34 !). *Herb. Kew.*

Japan.

•Perhaps occurring in China only as a cultivated plant.

5. **Lycoris straminea**, Lindl in *Jburn. Sort. Soc. Lond.* w̄* (1848) p. 76 ; *Walp. Ann.* i. p. 834 et iii. p. 616; *Kunth, Enum** v. p. 546 ; *Baker, Handb. Amaryll.* p. 40.
CHINA. {*Fortune ex Lindley*).

1. **Pancratium biflorum**, *Roxh. FL Ind.* ii. p. 125; *KuntK Enum.* v. p. 661; *Benth. Fl. Hongk.* p. 367; *Maxim, in EngL Bot. Jahrb.* vi. (1885) p. 81; *Hook. f. Fl. Brit Ind.* vi. p. 285 'T *Baker, Handb. Amaryll.* p. 119.

HONGKONG {*Champion, Hance ex Bentham*}.
Northern India.

Agave americana, Linn., *Agave lurida* Jacq., and *Pancratium zeylanicum*, Linn., have been cultivated in China, but not found in a wild state.

140. TACCACEiE.

(By C. H. WRIGHT, A.L.S.)

1. **Tacca pinnatifida**, *Forst. Char. Gen.* p. 70, t. 35; *Lour. FL Cochinch.* p. 300, *excl. syn. Tacca sativa, Humph.*
CHINA, ex *Loureiro*.

This has not been gathered by any recent collector, and its sole claim to be regarded as a Chinese plant rests on the statement of Loureiro.

Tropical Asia, Africa, Australia, and Polynesia.

1. **Schizocapsa plantaginea**, *Hance, in Journ. Bot.* xix. (1881) p. 292.

KWANGTUNG : North Eiver, Canton {*Faber ex Hance, Ford, 376! Gerlash!*}, Lienchau {*B. C. Henry !*}. *Mus. Brit.*; *Herb. Kew.*

141. DIOSCOREACKaE.

(By C. H. WRIGHT, A.L.S.)

1. **Dioscorea alata**, *Linn. Sp. Pl.* ed. 1, p. 1033; *Lour. Fl Cochinch.* p. (523 ; *J^nih, Enum.* v. p. 387 ; *Wight, Ic. PL Ind-Or.* t. 810; *Hook. f. Fl. Brit. Ind.* ?i. p. 296; *Bretschneider, Early Res.* p. 177.

CHINA, (ex *Loureiro*).
Tropical India.

2. *Dioscorea Batatas*, *Decne. in Rev. Hort.* (1854) p. 243, and (1855) p. 69 cum icone; *Benth. FL Rongk.* p. 3B8; *Makino, PMn. Jap. Ic. III.* tt. 93-95.

CHIHLI: Peking (*Bretschneider* \); KIANGSF: Shanghai (*Faher!*); KIANGST : Kiukiang (*Shearer! Bullock, 246!*); KWANGTUNG : Canton (*Sampson, 13760 !*) ; HONGKONG (*Wright!*), Lantao Island (*Lamont, 788!*). Mus. Brit.; Herb. Kew.

3. *Dioscorea bulbifera*, *Linn. Sp. Pl.* ed. 1, p. 1033; *Miq. Journ. Bot. NéerL* i. p. 90.

KWANGTUNG (*Krone ex Miguel*).
Tropical Asia.

4. *Dioscorea daemonia*, var. *reticulata*, *Hook.f. FL Brit. Ind.* ** p. 289.

Dioscorea niacrocampa, *Wall. Cat.* n. 5100.

FORMOSA : Takow (*A. Henry, 1875 !*) j HAINAN (*A. Henry, 8106, 8288, 8725 !*). Herb. Kew.

Malay Peninsula.

5. *Dioscorea Decaisneana*, *Carr. in Rev. Hort.* (1865) p. III, cum icone ; *Chappellier, in Bull. Soc. Acclim.* v. (1888) pp. 373-5 ; *Bretsch. Hist. JEurop. Bot. Disc.* p. 832.

CHINA : without locality (ex *Carrière*).

ti. *Dioscorea doryophora*, *Hance, in Ann. Sc. Nat.* 5^{me} sér. v. (1866) p. 244.

Dioscorea Swinhoei, *Rolfe, in Journ. Bot.* xx. (1882) p. 359.

^ FORMOSA (*Swinhoe, 33! 7573 in Herb. Hancel Playfair*|| Takow {*A. Henry, 1922!*}), Bankinsing (*A. Hemy, 878, 1672!*). Herb. Kew.

7. *Dioscorea glabra*, *Roxb. Hort. Beng.* p. 72; *FL Ind.* iii. P. 804; *Kunth, Enum. PL* v. p. 383 ; *Hook. f. Fl. Brit. Ind.* vi. p. 294.

Dioscorea sagittata, *Moyle, ex Hook. 1.1 c.*

KIANGSI : Lushan Mountains (*Bullock, 24,5!*) ; KWANGTUNG : Lantao (*Ford, 6 !*), mainland opposite Hongkong (*Ford, 183!*) ; HAINAN (*A. Henry, 8407, 8690!*).

From the sub-tropical Himalayas southwards to the Concan and Malay Peninsula.

8. **Dioscorea japonica**, Thunb. *FL Jap.* p. 151; Jfij. in *Ann. Mus. JBot. Lugd.-Bat.* iii. p. 159 excl. syn.; *Franch. et Savat. Enum. PL Jap.* ii. p. 47 excl. syn.; *Somoku Zusetsu*, xx. tt. 56-7.

CHEKIANG : Ningpo (*Faber*, 80 !); KIANGSI : Kiukiaug (*Shearer!*); FOBMOSA (*Oldham*, 573! *Wilford*, 561!), Tamsui (*Watters*, 37 !); KWANGTUNG : Lofaushan (*Ford*, 330!). *Mus. Brit.*; *Herb. Kew.*

"Shanyotsai, a valuable medicine."—*Watters.*

Japan.

9. **Dioscorea oppositifolia**, *Linn. Sp. PL* ed. 1, p. 1083; *Lour. Fl. Cochinch.* p. 624; *Wight, Ic. PL Ind. Or.* t. 813; *Kunth Enum. PL* v. p. 390; *Benth. FL Honglc* p. ³⁶⁷; *Hook.f. FL Brit. Ind.* vi. p. 292.

FOKMOSA : Bankising (*A. Henry*, 1673 !); HONGKOXG (*Wright*, 528 ! *Ford*, 24 ! *Lamont*, 787!), Tytam (*Sance*, 458 !). *Mus. Brit.*; *Herb. Kew.*

Tropical India.

10. **Dioscorea polystachya**, *Turcz. in Bull. Soc. Nat. Mosc.* (1837) no. 7, p. 158; *Kunth, Flnum. PL* v. p. 403; *Maxim- Ind, FL Pek. in Prim. Fl. Amur.* p. 478.

N. CHINA (*Kirilow*, 198, ex *Turczaninoio*); CHIHILI : Peking (ex *Maccimowicz*).

I have seen no specimen of this species, which, from *Turczaninow's* brief description, must be very closely allied to *B. dory ophora*, *Hance*. The following may belong here:—*Ichaug* (*A. Henry*, 1538, 2023 !).

11. **Dioscorea quinqueloba**, *Thunb. FL Jap.* p. 150, non *Vell*; *Maxim. Ind. FL Pck. in Trim. Fl. Amur.* p. 478; *Kunth, Enum. PL* v. p. 350; *Franch. et Savat. Enum. PL Jap.* ii. p. 46; *Franch. PL David*, i. p. 300; *Banks, Icon. Kcempf.* 1.15; *Houtt. Handl.* xi. p. 358, t. 74. figg. 1-2; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 159.

CHIHILI : Peking (*Bretschneider*, 732 ! *David*, 14560 !); SHINGKING: between Tuugcheshien (*James I*); HUPEH : Chien-shih (*A. Henry*, 5870, 5870 B!), Patung (*A. Henry*, 4769, 7358!), Ichang (*A. Henry*, 183 !). *Mus. Brit.*; *Herb. Kew.*

Japan and Amur.

12. *Dioscorea rhipogonioides*, *Oliver, in Hook. Ic. PL* t. 1868.

FORMOSA : South Cape (*A. Henry*, 589, 970, 1297 !), Bankinsing (*A. Henry*, 105!); HONGKONG (*Ford*, 10, 54/88 !). *Herb. Kew.*

"The root of this climber is called Shulang, and is much used for dyeing and tanning nets, &c."—*A. Henry.*

13. *Dioscorea sativa*, *Linn. Sp. PL* ed. 1, p. L033, # *HorL Cliff* t. 28; *Benth. FL Hongk.* p. 368; *Franch. et Savat. Enum. PL Jap.* ii. p. 47, *Maxim. Ind. FL Peh in Prim. FL Amur.* P- 478; *Debeaux, FL Shangh.* p. 65, \$ *Flor. Tchef.* p. 140; *Duthie, Field Crops*, t. 80; *Hook.f. Fl. Brit. Ind.* vi. p. 295.

SHANTUNG: Chefoo, cult, (ex *Debeaux*); KIANGSU: Shanghai, cult. (*txDebeauic*); FORMOSA: Tamsui (*Oldham*, 574!), Takow (^ *Henry*, 1871 A & B!), South Cape (*A. Henry*, 1210!), Apes Hill (*Play/air*, 188 !); HXTPEH : Ichang (^ *L. Henry*, 3641, 3641 A, 4193 !), Nanto (*A. Henry*, 2068 !); SZECHUEN : Mount Omei (*Faber*, 281!); KWAKGTUNG : Lofaushan (*Ford!*); HONGKONG (*Hance ex Bentham, Lammxt*, 789!). *Mus. Brit.* ; *Herb. Kew.*

Widely dispersed through the tropics of both hemispheres.

14. *Dioscorea spinosa*, *Eoxb. ex Wall. Cat.* n. 5103; *Hook.f. W. Brit. Ind.* vi. p. 291.

Dioscorea tiliifolia, *Kunth, Enum. Pl.* v. p. 401.

FORMOSA : Bankinsing (*A. Henry*, 856!). *Herb. Kew.*

Tropical India, Malaya, and Tropical America.

15. *Dioscorea zingiberensis*, *Wright, n. sp.*

Uaulis suffruticosus, tenuis, levis, inermis. *Folia* alterna, 2 poll, longa, 5-7-nervia, 3-(rarissime 5-)loba; lobus centralis triangulatis, mucronatus; lobi laterales rotundati plus minusve deflexi; petiolus 1 poll, longus. *Spica mascula* solitariae petiolis paulo longiores. *Perianthium* 1 liu. diam., lobis 6 ovatis, rarius emarginata. *Stamina* 6; anther® extrorsae, latiffi. *Bacemifeminei* solitarii. *Perianthii* lobi 6, late ovati, imbricati. *Staminodia* minuta. *Stylus* 3-fidus. *Ovarium* oblongum, triloculare. *Fructus* 1 poll, diam., ©qualiter trilobatus. *Semen* ala ^embranacea circumdatum.

HUPEH: Ichang (*A. Henry*, 407, 1520, 1621!). *Mus. Brit.*; *Herb. Kew.*

This differs from *D. japonica*, Thunb., in its alternate leaves, and from *D. doryophora* Hance, in its solitary male spikes.

" Creeper, with dark red flowers and green fruit, growing many feet in length. The root is eaten in winter. The local name is ' * Hjang Chiang, ' i. e., yellow ginger.'—A. Henry.

16. *Dioscorea* sp.

COBEA : Chemulpo (*Carles*, 178!). Herb. Kew.

This is probably a new species, but the material is insufficient for specific description. The lower leaves are verticillate, with slender petioles as long as the cordate acute laminae. The male spikes are solitary in the axils of the alternate upper leaves.

17. *Dioscorea* sp.

HUPEH : Tunghu (*A. Henry*, 6419!), Changyang (-4. *Henry** 7501!), Nanto (*A. Henry*, 2666! 4486!); SZECHUEN: N^{orth} Wushan (*A. Henry*, 7103!). Herb. Kew.

Resembling *D. pentaphylla*, Linn., and *D.* tomentosa*, Linn., but not determinable, the specimens bearing leaves and very young fruit only.

142. ROXBURGHACEAE.

(By C. H. WEIGHT, A.L.S.)

1. *Stemona acuta*, C. H. Wright, in *Journ. Linn. Soc, Bot-mii.* (1896) p. 493.

KWANGTUNG (*Ford*, 283!). Herb. Kew.

Differs from *Stemona japonica*, Franch. & Savat., in having very acute leaves with cordate bases, and in the peduncles not being adnate to the petiole.

2. *Stemona erecta*, C. H. Wright, in *Kew Bulletin* (1895), p. 117; *Hook. Ic. Pl.* t. 2389; *Journ. Linn. Soc, Bot* xxxii. (1896) p. 493.

AHWHEI : Nanking (*Faber*, 1541!). Herb. Kew.

A species with erect stems and verticillate leaves, somewhat resembling *Stemona sessifolia*, Miq., figured in the 'Somoku Zusetsu,* vol. ii. t. 55, but with more flowers on shorter pedicels. The anthers are appendiculate and the ovules erect, as in the other species of *Stemona*.

3. *Stemona japonica*, Franch. et Savat. Enum. PL Jap* ii. P. 02; O. K. Wight, in Journ. Linn. Soc, Bot., xxxii. (1896) p. 493.

Roxburghia japonica, Blume, Enum. Pi. Jap. i. p. 9, non Miq. Somoku Zusetsu, ii. t. 56.

Uoxburghia ruscifolia, Zucc. ex Schnitzl Icon. t. 50 b. fig. 17.

KIANGSU: Hills near Shanghai (Carles, 357J). Herb. Kew. Japan.

4. *Stemona parviflora*, G. H. Wright, in Journ. Linn. Soc, Bot. xxxii. (1896) p. 496.

HAINAN (A. Henry, 8698!). Herb. Kew.

This somewhat resembles *Roxburghia javanica*, var. ? *austrauana*, Benth. (Pl. Austral, vii. p. 1), but has much smaller, shortly pedicellate, flowers, with broadly ovate-lanceolate perianth-segments.

5. *Stemona tuberosa*, Lour. Fl. Cochinch p. 404; Rook. f. -W. Brit. Ltd. vi. p. 298.

Roxburghia gloriosoides, Roxb. Pl. Corom. i. p. 29, t. 32, non Zoll.; Schnitzl. Icon. t. 56 b. fig. 1; C. H. Wright, in Journ. Linn. Soc., Bot. xxxii. (1896) p. 494.

Roxburghia viridiflora, Smith, Kvet. Bot. i. p. III, t. 57; Griff. ^N »tul. i. p. 29, Icon. tt. 12-16 & 62. fig. 2; Wall. B. As. Har. iii. p. 49 t. 282.

Roxburghia Stemona, Steud. Norn. ed. 2, ii. p. 475.

FOKIEN: Amoy (Swinhoe!); FORMOSA: Bankinsing[^]. ifcw[^], ⁸¹6!); HUPEH: Ichang (A. Henry, 566!). Mus. Brit.: Herb. Kew.

Northern India.

143. LILIAEAE.

(By C. H. WEIGHT, A.L.S.)

1- *Heterosmilax Gaudichaudiana*, Maxim, in Bull. Acad. St. Pétersb. xvii. (1872) p. 176 in obs.; Mém. Biol. viii. p. 415; A. DC Monogr. Phan. i. p. 44, cum. var. hongkongensis, A. DC. *Smilax Gaudichaudiana*, Kunth, Enum. Pi. v. p. 252; Benth. Fl. Hongk. p. 370.

Smilax hongkongensis, Seem. Bot. Voy. «Herald» p. 420.

HONGKONG (Hance, 858! Wright, 535! Urquhart) Seemann,

2401!); SOUTH CHINA (*Qaudichaud, Ivan, Caltry, 104, ex A. DeCandolle*). *Herb. Kew.*

2. *Heterosmilax japonica, Kunth, Entm. Pi. v. p. 270; Maxim, in Bull. Acad. St. Péterb. xvii. (1872) p. 175; Mil. f. * i. V 415? FTanch et 8L E « 0*
A. DC. Monogr. Phan. i. p. 43.

This specie., which is cultivated in Japan, is said to have been introduced from China, but no Chinese specimens are known to exist.

1. *Smilax calophylla, Wall., var. concolor, C. H. Wright. Jolia oblongo-knceolata, acumiuata, trinervia, 4 poll, longa, * poll, lata, concoloria.*

KIAKOSI: Kiukiang (Shearer! Bullock, 89!).

1 Ins differs from the type in the leaves not being glaucous beneath and in the less prominent veins.

2. *Smilax China, Linn. Sp. Pl. ed. 1, p. 1029; Thunb. Fl. Jap. p 152; Lour. Fl. Cochinch. p. 622; Hance, in Journ. Linn. Soc, Bat. sni. (1872) p. 130; Franch. et Savat, Enum. Pl. Jap. ii. L 49, anCAf in Mkm km 80 soc. S s. *** > Cherbourg, xiv. (18L, p. 250; Swinhoe, L ; Maxim. Mèl. Biol. viii. p. 408 ; A. DC. Monogr. Phan*

Smilax ferox, Wall. Cat. no. 5119; Benth. Fl. Hongk- P- 3-0; Walp. Ann. vi. p. 145; S. Moore, in Journ. Bot. xvi. (1878) p. f. Fl. Brit. Ind. vi. p. 307.

Smilax japonica, A. G. et Mem. Amer. Acad. vi. Srp ^ r' ve of Perry's Exped. .. p. 320,

*Coprosmanthua japonicus Kunth, Entm. Pl. T. y. JMR. ch f n r ^ ? ^ Bo ^ Chbo el 235 * ^ A uvel ex Fran- Ningpo (Horne!); KIANGSI: Kiukiang (Bullock, 254! Shearer! Maries!); FOKIEN: Amoy (Fortune, 71!), Foochow (Popow!); FORMOSA (Swinhoe), Tamsui (Oldham, 571!); HUPEH: Ichang (Henry, 1267, 466, 1177, 1197, 1208, 1219, 1222, 2943!), Patung (Henry, 1417, 1775!); SZECHUEN: Mount Omei (Faber, KWANGTUNG (Krone ex Miquel), Macao (Abel!), Kowlung Hills (Lamont, 783!); HONGKONG (Wilford, 351 Hance, 1025! Wright, 534! Harland, 629!); KWANGSI (Flayfair!); HAINAN*

(Henry, 8520, 8538!); CORE A (Wilford, 684! WyJceham Perry, 58,108!); LUCHU ABCHIFEJ^GO (Wright!). Mus* Brit.: Herb. Kew.

3. *Smilax Davidiana*, A. DC. *Monogr. Phan.* i. p. 104; Franchet, *PL David*, p. 300.

KIANGSI (David, ex De Candolle).

4. *Smilax* (§ *Eusmilax*) *flaccida*, C. H. Wright, in *Kew Bulletin* (1895), p. 118.

HUPEH : Ichang (A. Henry, 3630, 3630 A, 3630 B!). Herb. Kew.

The leaves of this plant somewhat resemble those of *S. parvifolia*, Wall., but the stem has not the same zigzag habit.

3. *Smilax glabra*, Boxb. *Fl. Ind.* iii. p. 792; Seem. *Bot. Voy. * Herald,* p. 420, t. 100 ; Hance, in *Journ. Bot.* x. (1872) p. 102 ; Benth. *FL Hongh.* p. 369; A. DC. *Monogr. Phan.* \. p. 60; Hook.f. *Fl Brit. Ind.* vi. p. 302.

KWANGTUNG: Canton (Hance, 10535! Tatel); HONGKONG (Wright, 532 ! Seemann, 2401! Hinds \ Millett!). Herb. Kew.

Northern India,

This is recorded by Hance as the source of the " China-root " of commerce.

6. *Smilax herbacea*, var. *acuminata*, C. H. Wright. *Folia* aiembranacea, ovato-lanceolata, acuminata, 4-5 poll, longa, H-2 poll, lata, 5-7-nervia, subtus tenuiter puberula ; petiolus 1 poll, longus; stipulae 6 lin. longae, apice cirrhifer©. *Pedunculus* 4 poll, longus; pedicelli 8 lin. longi.

HUPEH : Patung (Henry, 4002, 5600 B!). Herb. Kew.

Var. *angusta*, C. H. Wright. *Folia* membranacea, lanceolata, acuminata, pellucide liueolata, quinquenervia, 3 poll, longa, 1 poll, lata, glabra; petiolus 9 lin. longus; stipul© cirrhifer©. *Pedunculus* 1-1 | poll, longus.

HUPEH : Nanto (A. Henry, 5600 F!). Herb. Kew.

Var. *intermedia*, C. H. Wright. *Gaulis* erectus, herbaceus. *Folia* ovata, acuta, basi cordata, 7-9-nervia, 4 poll, longa, 2 poll. Jata; petiolus 1 poll, longus basi vaginatus ; stipulae cirrhifera.

Pedunculus 3 poll, lingua, flores plures gerens. *Stamina* o. *Ovula* geminata.

HUPEH: Chiensih (A. Henry, 5600 C !), Nanto (Henry, 4509 !); SZECHUEN: South Wushan (A. Henry, 5600 A & B !)-Herb. Kew.

This appears to be intermediate between the American varieties *peduncularis* and *lasioneuron*. Dr. Henry's numbers 939, 2810, and 5600 H from Hupeh are probably mere broad-leaved forms of this variety.

Var. nipponica, Maxim, in *Bull. Phys.-math. Acad. Pétersb.* xvii. (1872) p. 174; A. DC. *Monogr. Phan.* i. p. 52.

Smilax nipponica, Miq. in *Versl. en Med. K. Akad. Wetensch.* ser. -> ii. (1868) p. 87, et *Amu Mus. Bot. Luffd.-Bat.* iii. p. 150.

SHINGKING: Kwandien Mountains (Boss, 79 !), Moukden (James !); KIANGSI: Kiukiang (Maries ! Bullock, 252 0 ; HUPEH: Changyang (Henry, 5600 K !); SZECHFEN: South Wushan (Henry, 5600 !); KWANGTTJNG (Ford, 341 !). Herb. Kew.

Var. **oblonga**, C. H. Wright. *Folia* oblonga, acuta, 4| ^{po¹l.} longa, 1| poll, lata, septemnervia, glabra; petiolus 6 ^{lin.} longus, basi cirrhiferus. *Pedunculus* 3 poll, longus, glaber; pedicelli plures, 6 lin. longi. *Bacca* globosa, 6 lin. diam. 5 semina geminata.

HUPEH: Ichang (Henry, 5216!). Herb. Kew.

Var. **pubescens**, C. H. Wright. *Caulis* suffrutescens, pi^{lis} rufescentibus pubescens. *Folia* ovato-lanceolata, 4 poll. longa > 2 poll, lata, quinqueuervia; pagina superiora glabra, iⁿ feriora et petioli pubescent; petiolus 9 lin. longus, basi bicirrhiferus. *Pedunculus* 2 poll, longus; pedicelli 6 lin. longi, dense pubescentes. *Bacca* globosa, 6 poll, diam., nigra. ~~Smilax~~ geminata.

HUPEH: Tunghu (Henry, 5600 K bis !). Herb. Kew.

7. **Smilax hypoglauca**, Benth. *Fl. Hongk.* p. 369; A. DC. *Monogr. Phan.* i. p. 61.

HONGKONG (JFTM>A*, 533! *Champion*, 2! *Wilford*, 103! *Urquhart*, 123 ! *Hinds*!); HAINAN (A. Henry, 8443, 8544!). Herb. Kew.

8. **Smilax** laevis, var. ophirensis, A. DC. *Monogr. Phan.* i. p. 56.
KIANGSI: Kiukiang (*Shearer!*). Herb. Kew. *

Var. **Parkii**, A. DC. *Monogr. Phan.* i. p. 57.

CHINA (*Park ex A. DC.*).

The type occurs in the Malay Peninsula and var. *ophirensis* in Sumatra.

9. **Smilax lanceafolia**, var. **opaca**, A. DC. *Monogr. Phan.* i. p. 57.

Smilax lanceafolia, *Seem. Bot. Voy. 'Herald'* p. 420, t. 99: *Benth. FV. Hough*, p. 370; *Franchet, in Bull. Soc. Bot. France*, xlv. (1901) p. 214.

FOKIEN: Kuatun (*De la Touche ex Franchet*); EOBMOSA: Tamsui (*Oldham*, 329!), Taiwan (*Plaijfair!*); HONGKONG (all collectors); HAINAN (*Swinhoe*). Mus. Brit.; Herb. Kew.

The type occurs in Northern India.

10. **Smilax** (§ *Eusmilax*) megalantha, C. R. Wright, in *Kew Bulletin* (1895), p. 118.

SZECHUEN (*Pratt*, 811!), Mount Omei (*Faber*, 241 !). Herb. Kew.

This species somewhat resembles *Smilax stenopetala*, A. Gr., but differs in the inflorescence, which, instead of arising directly from the axil of a mature leaf, consists of a subumbeliate raceme, borne in the axil of a very young leaf (rarely an inch long) situated on an axillary branch about four inches long, at the base of which a large bud-scale persists opposite to the leaf-sheath.

11. **Smilax menispermoidea**, A. DC. *Monogr. Phan.* i. p. 108.

HUPKH: Patung (*Henry*, 4679 !). Herb. Kew.

Sikkim.

12. **Smilax microphylla**, C. II. Wright, in *Keio Bulletin* (1893), p. 117.

HUPEH: Ichang (*Henry*, 1521, 3089, 3089 a, 3980, 3996, 4410!). Herb. Kew.

This appears to be related to *Smilax obtusa*, Beittl., from Mexico. It can be distinguished from the other Chinese species by its small, glaucous, somewhat coriaceous leaves.

13. *Smilax OHLami*, *Miq. in Versl. en Med. K. Akad. Wetensch.* ser. 2, ii. (1868) p. 86; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 150; *A. DC. Monogr. Phan.* i. p. 53.

Smilax OHLami, *Maxim, in Bull. Acad. St. Pétersb.* xvii. (1872) p. 174; *MM. Biol.* x. p. 413; *Frmwh. et Savat. JB* «* J¹ op. ii. p. 48.

CoEMf AECHIPELAQO (OZifAam, 887, 997! Perry, 53!)-
Herb. Kew.

Japan.

YarusanriensU, *A. DC. Monogr. Phan.* i. p. 54; *Franch. in Mem. Soc. So. Nat. Cherbourg*, xxiv. (1882) p. 257.

hHAMuso; Chefoo (J U_{ex} J-, ^ ^ ^).

14. *Smilax ovalifolia*, *Roxb. Fl. Ind.* iii. p. 794; *Seem. B¹ V₂ M¹* p. 421; *Benth. Fl. Hongk.* p. J170.

*TM O T r a a (^W. 369!); HONGKONG (A > M «*Seemann*»)*
Herb. Kew.

India, Ceylon.

15. *Smilax pekingensis*, *A. DC. Monogr. Phan.* i. p. !«*.

U₁₁ M: Peliing (Waura, 1059, ex A iJC).

16. *Smilax P¹ata. fœr. «. ftdfrd.,, 622; Hance, in Journ. Bot. xvii. (1879) p. 15; A. DC. Monogr. Phew-> p. 211.*
HAINAN (Swinhoe ex Hance).

17. *Smilax riparia*, *A. DC. Monogr. Phan.* i. p. 55.

KWANGTUNG: Canton (Sampson ex Hance).

18. *Smilax scobinicaulis*, *C. H. Wright. in Kew Bulletin* (1895), p. 117.

HUPEH (Henry, 65541). Herb. Kew.

Easily distinguished from the other species by the numerous black prickles which clothe the stem, as in some forms of *Smilax* «[^]»«[^]», *A. Gray (Wats. Bot. Calif.* ii. p. 186).

19. *Smilax Sieboldi*, *Miq. in Versl. en Med. K. Akad. Wetensch.* ser. 2, ii. (1868) p. 87; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 150; *Maxim. in Bull. Acad. St. Pétersb.* xvii. (1872) p. 169; *Mél. Biol.* viii. p. 406; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 49; *A. DC. Monogr. Phan.* i. p. 48.

SHANTUNG: Chefoo (*Wawra* ex A. DC); COBKA (*Carles*, 172!). Herb. Kew.

Japan.

20. **Smilax stans**, *Maxim. in Bull. Acad. St. Petersb.* xvii. (1872) p. 170; *Mél. Biol.* viii. p. 407; A. DC *Monogr. Phan.* i. p. 49.

HUPEH: South Patung (*Henry*, 5436 partly!), Chiensih (*Henry*, 5941!), Changlo (*Henry*, 6276, 6334!); SZECHUEN: Wushan (*Henry*, 7906 !). Mus. Brit.; Herb. Kew.

Japan.

21. *Smilax stenopetala*, A. Gray, in *Mé** Ainer. Acad.* n. s. vi. (1859) p. 412; *Maxim, in Bull. Acad. St. Petersb.* xvii. (1872) p. 169; *Mél. Biol.* viii. p. 405; A. DC *Monogr. Phan.* i. p. 189.

FORMOSA (*Maries ! Playfair*, 89!); LUCHU ARCHIPELAGO (*Wright*, 312 !). Herb. Kew.

Japan.

22. **Smilax vaginata**, *Decne. in Jacquem. Voy.* iv. *Bot.* p. 169, t. 169; *HooJc.f. Fl. Brit. Ind.* vi. p. 305.

HUPEH: South Patung (*Henry*, 5436 partly !). Herb. Kew.
North India.

In addition to the specimens of this genus enumerated above, there are many others, both at the British Museum and Kew, which are not referable to any of the above mentioned species, but are too imperfect for description.

1- **Asparagus brachyphyllus**, *Turcz. in Bull. Soc. Nat. Mosc.* (1840) p. 78; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 602; *Bretschn. Hist. Europ. Bot. Disc.* p. 352.

Asparagus maritimus, *Pall. JReise*, ii. p. 329, non *Mill.*; *Bunge, Enum. Pl. Oiin. Bor.* p. 65, no. 368; *Franch. PL David*, i. p. 301.

Asparagus trichophyllus, var. *trachyphyllus*, *Kunth, Enum. Pl.* v. p. 63.

CHIHLI: Jehol (*David*, 1800! 1639, ex *Franchet*), Nankau (*Williams*, hb. *Hance*, 14887 !). Mus. Brit.; Herb. Kew.

Sougaria.

2. **Asparagus davuricus**, *Fisch. ex Link, Enum. Hort. Berol.* * p. 340; *Kunth, Enum. Pl.* v. p. 64; *liaker, in Journ. Linn. Soc-*, *Bot.* xiv. (1875) p. 599, et xvii. (1879) p. 387; *Franch. Pl. David*, i. p. 301, *Bretschn. Hist. Europ. Bot. Disc.* p. 181.

CHIHLI: Jehol (*Davi* < 1800bis, ex *Franchet*), Feking (*Bushell*!),

Tsien Mountains (*Faber, 1536!*); SHINGKING: Sarhoo (*Boss, 341!*), Hingjing (*Boss, 263!*); SHANTUNG: Chefoo (*Faber, 76 t Forbes!*); COREA (*Perry, 44! Carles, 41!*). Herb. Kew.

Dahuriu and Mongolia.

3. *Asparagus filicinus*, Ham. in D. Don, *Prodr. FL Nepal* p. 49; *Kvnih, Enwn. PL v. p. 73*; Baker, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 605; *Hook.f. FL Brit. Ind.* vi. p. 314; *Baroni, in Bull. Soc. Bot. Ital.* (1898) p. 185.

HUPEH: South Patung (*Henry, 5712 B!*); SZECHUEN: South Wushan (*Henry, 5712!*); SHENSI: Mount Tuikiotsau (*ffiraM!*) Mus. Brit.; Herb. Kew.

Northern India.

4. *Asparagus gibbus*, Bunge, *Enum. PL Chin. Bor.* p. [^] > Baker, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 600, et xvii. (1879) p. 387; *Maxim. Ind. FL Pek. in Prim. FL Amur.* p. 478; *Franch. in Mém. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. 257.

Asparagus Sieboldi, Bebeaux, FL Tchef. p. 134, non *Maxim.*

CHIHLI: Peking (*Williams, 12635 in herb. Hancel*); SHINGKING: Eoolong (*Boss, 330!*), Jaoling (*Boss, 385!*), Liaoyang (*Boss, 9!*); SHANTUNG: Chtfoo (*Perry! Fauvel ex Franchet*). Herb. Kew.

5. *Asparagus longiflorus*, *Franch. PL David, i. p. 300.*

CHIHLI: Jehol (*David, 1766, ex Franchet*).

6. *Asparagus lucidus*, *Lindl in Bot. Beg. 1844, Misc. p. 29,* no. 36; *Benth. FL Hongk. p. 371*; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 151; *Kunth, Enum. PL v. p. 72*; Baker, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 605; *Bebeaux, FL Shangh.* p. 63; *Franch. et Sa'vat. Flhūm. PL Jap.* ii. p. 58.

Asparagus falcatus, Benth. in Hook. Lond. Journ. Bot. i. (1842) p. 493; *Seem. Bot. Voy. 'Herald? p. 421, wow Linn.*

Asparagus insularis, Hance, in Ann. Sc. Nat. 5^{me} sér. v. (1866) p. 245.

Mdlanthium cochinchinense, Lour. FL Cochinch. p. 216?

KIANGSU: Shanghai (ex *Bebeaux*); FOKIEN: Amoy (*Swinhoe!*); FOBMOSA: Tamsui (*Oldham, 567, 568, 569!*); HUPEH: Ichang (*Henry, 192, 1009, 1124!*), Nanto (*Henry, 2093!*); SZECHUEN: Mount Omei (*Faber, 36!*); KWANGTUNG: Macao (*Staunton! NelsonX*)\ HONGKONG (*Hinds! Wright, 538! Hance, 274!*),

Mount Victoria (*Lamont*, 796!); HAINAN (*Henry*, 8163*); COEEA: Port Hamilton (*WHford*, 696! 1005 !), West Corea (*ferry*, 46 !). Mus. Brit.; Herb. Kew.

Japan.

7. *Asparagus officinalis*, *Linn. 8p. PL* ed. 1, p. 313; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 598; *Baker & Moore*, in *Journ. Linn. Soc, Bot.* xvii. (1879) p. 387-

SHINGKING: FuT)gwangshan(*Jkoss*, 196!), Jaoling (*Boss*, 375 !), between Moukden and Tungcheshien (*James I*). Herb. Kew.

Europe, Caucasus, North Persia, and Siberia.

8. *Asparagus schoberioides*, *Xunth, JSnum. Pl.* v. p. 70; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 151; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 604; *Baker & Moore*, in *Journ. Linn. Soc, Bot.* xvii. (1879) p. 387; *Franch. et Savat. Enwrn. Pl. Jap.* ii. p. 58.

Asparagus Wrightii, *A. Gr. in Mem. Amer. Acad.* vi. (1858-59) p. 413.

Asparagus micranthus, *Sieb. et Zucc. ex Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 151.

Asparagus Sieboldi, *Maxim. Prim. Fl. Amur.* p. 287.

Asparagus parviflorus, *Turcz. Fl. Baic.-Dahur.* ii. pt. i. p. 226.

SHINGKING: Sarhoo (*Boss*, 342!), Chienshan (*Boss*, 449), Changpeishan (*James!*), between Moukden and Tungcheshien (*James!*), Jaoling (*Webster*, 21!); SHANTUNG: Chefoo (*Faber*, 76 bis !); COKEA (*Carles*, 79 !). Herb. Kew.

Japan and Northern Asia.

Var. *subsetaceus*, *Franch. Pl. David*, i. p. 302.

CHIHILI: Jehol (*David*, 1779, ex *Franchet*).

9. *Asparagus sinicus*, *C. If. Wright.*

Asparagopsis sinica, *Miq. in Journ. Bot. Néerl.* i. (1861) p. 90.

HONGKONG (*Krone ex Miquel*).

10. *Asparagus trichophyllus*, *Bunge, Enum. PL Chin. Bor.* P« 65, no. 369; *Maxim. Ind. FL Pek. in Prim. FL Amur.* p. 478; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 600; *Franch. in Mém. Soc Sc Nat. Cherbourg*, xxiv. (1882) p. 257, et *Bull. Soc. Bot. France*, xxix. (1882) p. 12; *PL David*, i. p. 301.

CHIHILI: Jehol (*David ex Franchet*), Peking (*Incarville ex Franchet*); SHANTUNG: Chefoo (*Fauvel ex Franchet*).

Central Siberia.

1. **Polygonatum agglutinatum**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 448-

YUNNAN: Lo-Kocha^D (*Delavay*[^] 1935, ex *Hua*), Santchaho (*Delavay*, 2880 p. p., ex *Hua*), Che-Tong (*Delavay*, 2550, ex *Hua*).

Delavay's no. 4332, collected at Kimise, is said by Hua to be a form of this with a stipitate perianth, the inner lobes of which have their margins densely ciliate.

2. **Polygonatum anomalum**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 420.

SZECHTJEN (*Pratt*, 41!). Herb. Kew.

This species bears the aspect of *P. officinale*, var. *humi* Je, Baker, but can be distinguished by its smaller solitary flowers, borne on slender erect pedicels, more than half an inch long. The lower leaves are opposite, the upper alternate, and every one bears a flower in its axil.

3. **Polygonatum cirrhifolium**, *Boyle*, III. *Him. Bot.* i. p. 380; *Kunth*, *Enum. PL* v. p. 145; *Maxim*, in *Bull Acad. St. Pétersb.* xxix. (1884) p. 212; *Mil. Biol.* xi. p. 854; *Hook.f. in Fl. Brit. Ind.* vi. p. 322; *Hua*, in *Journ. de Bot.* vi. (1892) p. 428.

Convallaria cirrhifolia, *Wall in Asiat. Research*, xiii. (1820) p. 382, cum tab.

Polygonatum chinense, *Kunth*, *Enum. PL* v. p. 146.

Polygonatum sibericum, *Baker*, in *Journ. Linn. Soc, Bot* xiv. (1875) p. 561 p. p.

SHIKGKING: Moukden (*Webster*)\ HUPEH: South Patung (*Henrt*/, 5501 A); KANSU (fide *Hua*); SZECHUEN: Tatsienlou (*Bonvalot ex Hua*).

Tibet and Temperate Himalayas.

4. **Polygonatum cnrvistylum**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 424.

YUNNAN : Yentzehay (*Delavay ex Hua*).

5. **Polygonatmn cyrtonema**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 393.

SZECHUEN (*Farges ex Hua*).

6. **Polygonatum Delavayi**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 422.

YUNNAN : Piouse (*Delavay*, 3024, ex *Hua*).

7. **Polygonatum erythrocarpum**, *Jftm*, in *Journ. de Bot.* vi. (1892); p. 424.

SZECHUEN (*Farges ex Hua*).

8. **Polygonatum Fargesii**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 446.

SZECHUEN (*Farges, 538, ex Hua*).

Sikkim.

The native name is "Lao-fou-Kiang." It is doubtful whether this is specifically distinct from *P. sibiricum*, Bed.

9. **Polygonatum Franchetii**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 392.

SZEOHUEN (*Farges, 395, 529, 671, ex Hua*).

10. **Polygonatum fuscum**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 444.

SZECHUEN : Fangyangtchong (*Delavay, 1*037, ex Hua*).

11. **Polygonatum Hookeri**, *Baker*, in *Journ. Linn. Soc, Bot*, xiv. (1875) p. 538 ; *Hook. Ic. PL* t. 2218 ; *Hook.f. Fl. Brit. Ind.* vi. p. 320.

SZECHUEN : Tachienlu (*Pratt, 867 ! Bonvalot ex Hua*). Mus-Brit.; Herb. Kew.

Sikkim.

12. **Polygonatum kansuense**, *Maxim*, in *Act. Hort. Petrop.* xi. (1891) p. 493 ; *Hua*, in *Journ. de Bot.* vi. (1892) p. 426.

Polygonatum roseuin, *Maxim*, in *Bidl. Acad. St. Petersb.* xxix. (1884) P' 211; *Mil. Biol.* xi. p. 853, non *Kunth*; *Hua*, in *Journ. de Bot.* vi. (1892) p. 423 ex parte.

KANSUH : Tetung Eiver (*Przewalfijci!*) ; Pshoni (*Potanin !*) ; Myndansha Eiver (*Grum-Ghrshimailo ex Maximoioicz*). Herb* **Kew.**

13. **Polygonatum Kingianum**, *Collett et Heinsl.*, in *Journ. Linn. Soc, Bot.* xxviii. (1890) p. 138, t. 21 ; *Hua*, in *Journ. de Bot.* vi. (1892) p. 449.

YUNNAN: Tapintze (*Delavay, 2044, ex Hua*), Talongtan (*Delavay, 3048, ex Hua*), Mengtze (*Tanant ex Hua*).

Burmah, Tonquin.

14. *Polygonatum latifolium* var. *commutatum*, *Baker, in Journ. Linn. Soc. Bot.* xiv. (1875) p. 555.

Convallaria commutata, *Schult.f. Sy&t.* vii. p. 1671.

Polygonatum giganteuni, *Dietr. in Otto, Gartenz.* 1835, p. 222; *Kunth, Enum. PL* v. p. 136; var. *falcatum*, *Maxim, in Bull. Acad. St. PStersb.* xxix. (1884) p. 210; *Me*l. Biol.* xi. p. 851.

Polygonatum commutatum, *Dietr. in Otto, Gartenz.* 1835, p. 223; *Eunth, Enum. PL* v. p. 135.

Polygonatum Thunbergii, *Morren et Decne. in Ami. Sc. Nat.* 2*^e s6v. ii. (1834) p. 312; *Kunth, Enum. PI.* v. p. 133.

Polygonatum canaliculatum, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* m̄ p. 148, non *Pursh*.

COBEAIT ARCHIPELAGO (*Oldham, 879!*), Tsusima (*Wilfordl*)-Herb. Kew.

South and Central Europe, North America, and Japan.

15. *Polygonatum macropodium*, *Turcz. in Bull. Soc. Nat. Mosc.* 1832, pt. ii. p. 205 ; *I c* 1837, fasc. vii. p. 158; *I. c* 1879, p. 61; *Kunth, Enum. PI.* v. p. 140; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 208; *Mel. Biol.* xi. p. 848; *Baker, in Journ. Linn. Soc. Bot.* xiv. (1875) p. 557 ; *Franch. Fl> David*, p. 302; *Hua, in Journ. de Bot.* vi. (1892) p. 420.

Polygonatum umbellatum, *Baker, in Journ. Linn. Soc., Bot.* xiv. (1875) p. 553.

Convallaria umbellata, *Bunge, ex Baker, in Journ. Linn. Soc. Bot.* xiv. (1875) p. 553.

CHIJILI: *Peking (Bullock, 230!*, *Skatschkowl, Bretschneider, 737!*), *Jehol (David, 1842 !)*, *Kalgan (Kirilow ex Turczaninow)* \ SHANTUNG : *Chefoo (Hancock ex Maximowicz, Fauvel ex Franchef)*. Herb. Kew.

16. *Polygonatum multiflorum*, *rAllioni, Fl. Fed. i.* p. 181 ; *Kunth, Enum. PI.* v. p. 138; *Baker, in Journ. Linn. Soc. Bot.* xiv. (1875) p. 555; *Franch. et Savat. Enum. PI. Jap.* ii. p. 55.

Convallaria multiflora, *Linn. Sp. PL* ed. 1, p. 315.

Convallaria govaniana, *Wall. Cat.* n. 6137.

Polygonatum govanianum, *Boyle, III. Him. Bot.* p. 380.

HUPEH: *Ichang (Henry, 2020, 2682, 3849, 4087, 5460 B!)*; KWANGTUNG (*Ford, 365 !*). *Mus. Brit.*; Herb. Kew.

Europe, Temperate Asia, Japan.

This is a very variable species, between which and *P. latifolium* many intermediate forms occur. The extreme states of these two species can be distinguished thus:—

P. multiflorum.—Leaves sessile, sheathing, acute, margins more or less undulate, **nerves prominent** beneath. Perianth greenish; tube constricted above the ovary, pilose inside; segments spreading.

F. latifoliwni.—Leaves broader, shortly petiolate, acuminate. Perianth yellowish; tube not constricted above the ovary, glabrous inside; segments more or less incurved.

The differences in the length of the peduncle, number of flowers and number of seeds appear to be of little diagnostic value.

17. **Polygonatum nodosum**, *Rua*, in *Journ. de Bot.* vi. (1892) p. 394.

SZECHUEN (*Faroës ex Hud*).

18. **Polygonatum officinale**, *Allioni*, *Fl. Fed.* i. p. 131 (1785); *Baher*, in *Journ. Linn. Soc., Bot.* xiv. (1875) p. 554; *Ranee*, in *Journ. Bot.* xiii. (1875) p. 139, et xx. (1882) p. 39; *Maxim*, in *Bull. Acad. St. Fétersb.* xxix. (1884) p. 206; *Mél. Biol.* xi. p. 846; *Lebeaux*, *Fl. Tchef.* p. 134; *Jlua*, in *Journ. de Bot.* vi. (1892) p. 395.

Polygonatum vulgare, *Desf.* in *Am. Mus. Far.* ix. (1807) p. 49; *Red.* *Lil.* t. 258; *Kunthy Enum. Fl.* v. p. 132; *Baker & S. Moore*, in *Journ. Linn. Soc., Bot.* xvii. (1879) p. 387; *Franch. et Savat. Enum. PL Jap.* ii. p. 54.

Convallaria Polygonatum, *Linn. Sp. Pl.* ed. 1, p. 315; *Bimge*, *Enum. Pl. Chin. Bor.* p. 65.

— CHIH LI : Peking (*Bullock*, 231! *Mollendorff ex Maximowkz*),
 2^oohuashan (*Bretschneider ex Ranee*); SHINGKING : Moukden (*James I Webster*, 116!); Kwandien Mountains (*Boss*, 78!),
 Hinging (*Boss*, 249, 296!); SHANTUNG: Chefoo (*Fauvel ex Franchet*); SHANSI (*Potanin*); KIANGSU: Chinkiang (*Bui-foe**!); KANSUH: Tangut (*Frzewalski*); SZECUEN: South Wushan (*Henry*, 556!); COREA: Chemulpo (*Carles*, 59!).
Mus. Brit.; *Herb. Kew.*

Europe, Siberia, and Dahuria.

Var. **japonicum**, *Maxim*, in *Bull. Acad. St. Fétersb.* xxix. (1884) p. 207; *Mél. Biol.* xi. p. 847.

Polygonatum japonicum, *Morren et Decne.* in *Ann. Sc. Nat.* 2^{me} sér. ii. (1834) p. 311; *Kunthy Enum. PL* v. p. 133; *Baker*, in *Journ. Linn. Soc., Bot.* xiv. (1875) p. 554.

Polygonatum vulgare, var. *japonicum*, *Franch. et Savat. Enum. PI-Jap.* ii. p. 64»

CHIHLI: Peking {*Bullock*, '232!}; SHAJNTUKG: Chefoo {*Hancock*, 28 !}; COBEA {*Carles* !}. Herb. Kew.

Japan.

V.ar. **macranthum**, *Hua*, in *Journ. de Bot.* vi. (1892) p. 395!

Polygonatum vulgare, var. *macranthum*, *Hook. f. in Bot. Mag.* t. 613*3.

SZECHUEN: Tchenkeoutin {*Farges*, 513, 586, ex *Hua*}.

Japan.

Var. **Maximowiczii**, *Maxim*, in *Bull. Acad. St. Pétersb.* **xxix.** (1884) p. 207; *Mél. Biol.* xi. p. 847.

Polygonatum Maximowiczii, *Fr. Schmidt, Reisen in Amur-Lande*, p. 185.

Polygonatum sp., *Maxim. Prim. Fl. Amur.* p. 275.

NOETH CHINA {*Kirilow*, ex *Maximowicz*}; CHIHLI: Peking {*Tatarinow* ex *Maximowicz*}.

Var. **papillosum**, *Franch. PL David*, i. p. 302.

CHIHLI: Jeliol {*David*, 1767, ex *Franchet*}.

19. ***Polygonatum platyphyllum***, *Franch. in Journ. de Bot.* »^v (1890) p. 318.

CHIHLI: Peking, Pekeou, St. Michel {*Bodinier* ex *Franchet*}.

20. ***Polygonatum Prattii***, *Baker*, in *Hook. Ic. PI* t. 2217; *Hua*, in *Journ. de Bot.* vi. (1892) p. 420.

SZECHUEN: Tatsienlou {*Pratt*, 28* !}. Herb. Kew.

21. ***Polygonatum pumilum***, *Hua*, in *Journ. de Bot.* vi. (1892) p. 423.

SZKCHITTEN {*Farges*, 797, ex *Hua*}.

22. ***Polygonatum roseum***, *Kunth, Enum. PI.* v. p. 144, non *Maxim.*, *Hook*, in *Bot. Mag.* t. 5049; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 560.

Convallaria rosea, *Ledeb. Ic.* t. 1.

HVPEII: Fang {*A. Henry*, 6497 B!}. Mus. Brit.; Herb. Kew. Southern Siberia.

Great confusion prevails as to this species. In the 'Flora of British India,' vi. p. 321, it is doubtfully united with *P. verticillatirm*, All.

>

23. **Polygonatum sibiricum**, *Bed. Lil.* t. 315; *Kunth, Enum. PL* v. p. 145; *Baker, in Journ. Linn. Soc, Boh* xiv. (1875) p. 561, pro parte; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 212; *Mél. Biol.* xi. p. 854 : *Hua, in Journ. de Bot.* vi. (1892) p. 447; *Franch. Pl. David*, i. p. 302; *Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (1882) p. 257.

Polygonatum chinense, *Kunth, Enum. PL* v. p. 146.

CHIHLI: Jehol (*David*, 1784!) ; Pohuashan (*Bretschneiderl*), Peking (*Bretschneider*, hb. *Hance*, 17036!); SHAXTUXG : Chefoo (*Fauvel ex Franchet*); HUPEH : Nanto (*A. Henry*, 1984 !). Mus. Brit.; Herb. Kew.

Siberia.

This species is very closely allied to *P. cirrhifolium*, from which it differs in having the filaments papillose and the style twice as long as the ovary.

24. **Polygonatum Souliei**, *Hua, in Journ. de Bot.* vi. (1892) p. 427.

SZECHUEN : Tachienlu (*Soulié*, 306, ex *Hua*).

25. **Polygonatum trinerve**, *Hua, in Journ. de Bot.* vi. (1892) p. 445.

YUNNAN : Santchaho (*Delavay*, 2879, ex *Hua*).

26. **Polygonatum verticillatum**, *Allioni, Fl. Pedem.* i. p. 131; *Kunth, Enum. PL* v. p. 142 ; *Bed. Lil.* t. 244; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1875) p. 560, and xvii. (1879) p. 387; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 210; *Mil. Biol.* xi. p. 852; *Uook.f. Fl. Brit. Ind.* vi. p. 321, pro partd

Convallaria verticillata, *Linn. Sp. PL* ed. 1, p. 315.

SHINGKING : Moukden (*James I Webster*, 4, 32, 323!), Sarhoo (*Boss*, 346!); SZECHUEN : Mount Omei (*Faber*, 969 !). Herb. Kew.

Europe, Caucasus, Temperate Himalayas.

1. **Oligobotrya Henryi**, *Baker, in Hook. Ic. PL* t. 1537.

HUPEH : Patung (*A. Henry*, 914, 5583 B!), Hsingshan (*A. Henry*, 7535 A !); HUNAN: Shihmen (*A. Henry*, 7535!); SZECHUEN : South Wushan (*A. Henry*, 5583!), Mount Omei (*Faber*, 899, 964!), Tatsienlou (*Pratt*, 54, 826! *Soulié*, 181!). Herb. Kew.

1. **Disporopsis fusco-picta**, Hance, in *Journ. Bot.* xxi. (1883) p. 278 : *Kew Bulletin* (1893), p. 344.

Aulisconema aspersa, Hua, in *Journ. de Bot.* vi. (1892) p. 471, pi. ^{xiv}, fig-1.

HUPEH: Kuei {A. Henry, G168!}, Fang {A. Henry, 6705!}; KWANGTUNG: Lofaushan nt 3100 feet (B. C. Henry in hb. *Eance*, 22186!). Mus. Brit.; Herb. Kew.

1. **Streptopus amplexifolius**, DC. *Fl. Fran§.* iii. p. 174; *Bed. Lil.* t. 259; *Kunth, JEnum. PI.* iv. p. 205; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 212; *Mél. Biol.* xi. p. 855; *Miq. in Ann. Mm. Bot. Lugd.-Bat.* iii. p. 146; A. Gray, *Bot. Jap. in Mem. Amer. Acad.* vi. (1859) p. 415; *Franch. et Savat. JEnum. PI. Jap.* ii. p. 51.

Streptopus amplexicaulis, *Poir. Encycl.* vii. p. 467; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 591.

Uvularia amplexifolia, *Linn. Sp. PI.* ed. 1, p. 304.

KA2JSUH (*Przewahki*)-, SZECHUEN: Tajchienlu {Pratt, 52 !}• Mus. Brit.; Herb. Kew.

Central Europe, North Asia, North America.

2. **Streptopus paniculatus**, *Baker, in Hook. Ic. PI.* t. 1932.

HUPEH: Chienshili (A. Henry, 5723 A and B !); SZECHUES: South VVuslian (A. Henry, 5723 !). Mus. .Brit.; Herb. Kew.

1. **Tovaria atropurpurea**, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 45.

YUSITAJ* : Mount Taaugchan (*Delavay*, 1824, ex *Franchet*).

2. **Tovaria Delavayi**, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 47.

YUNNAN: Longki'(*Delavay* ex *Franchet*).

3. **Tovaria Fargesii**, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 45.

SZECHUEN: Tchenkeoutin (*Farges*, 422, ex *Franchet*).

4. **Tovaria japonica**, *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 570, and xvii. (1879) p. 387; *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 46.

Smilacina japonica, A. Gray, in *Hep. Perry's Ea:ped.* p. 321; *Bot.*

Japan, in *Mem. Amer. Acad.* vi. (1859) p. 414; *Franch. et Savat, Enum. Pl. Jap.* ii. p. 53; *Maxim, in Bull. Acad. St. Petersb.* xxi[^]. (1884) p. 214; *Mél. Biol.* xi. p. 857.

Smilacina japonica, var. *mandsckurica*, *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 214; *Mil. Biol.* xi. p. 857.

Smilacina hirta, *Maxim. Prim. Fl. Amur.* p. 276.

Smilacina Ros9ii, *Maxim, in Bull. Acad. St. Pttersb.* xxix. (1884) p. 214; *Mél. Biol.* xi. p. 857.

Tovaria Rosaii, *Baker, in Jnurn. Linn. Soc, Bot.* xvii. (1879) p. 387.

CHIH LI : Peking (*Tatarinow and Bretschneider ex Maximowicz*), Jehol (*David*, 1769, ex *Franchet*), Tatchiao chen (*David*, 2224, ex *Franchet*); SHINGKING : Kwandien Mountains (*Boss*, 86!), Soonghwahien (*Boss*, 44!), Moukden (*Webster*, 42!); HUPEH : South Patung (*A. Henry*, 5366 !); SZECHUEN : Tchenkeoutin (*Farges*, 777 bis, ex *Franchet*). *Mus. Brit.*; *Herb. Kew.*

Japan and E. Siberia.

5. ***Tovaria Prattii***, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 46.

Var. ***quadrifolia***, *Franch. I. c.*

SZECHUKN : Tachienlu (*Pratt*, 847 !). *Herb. Kew.*

Var. ***robusta***, *Franch. I. e.*

SZECHUKN : Tachienlu (*Pratt*, 106!). *Herb. Kew.*

6. ***Tovaria Souliei***, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 45.

SZECHUEN : Tachienlu (*Soulié*, 806, ex *Franchet*).

7. ***Tovaria stenoloba***, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 47.

SZECHUEN : Tehenkeoutin (*Faroës*, 593 bis, ex *Franchet*).

8. ***Tovaria tatsienensis***, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 47.

SZECHUEX : Tachienlu (*Pratt*, 84, ex *Franchet*).

9. ***Tovaria tubifera***, *C. R. Wright.*

Smilacina tubifera, *Batalin, in Act. Hort. Petro}*>. xiii. i. (1893) p. 104.

HUPEU : Pang (*A. Henry*, 6845, 6858 !), Hsingshan (*A. Henry*, 6845 A!), Chienshih (*A. Henry*, 5791!); Chauglo (*A. Henry*, 6252 !); KANSUH : Dahoni, Mount Idshuschan

(*Potantin* !); SZECHUEN : South Wushan (*Henry, 7527!*), Mount Omei (*Faber, 961!*). **Herb. Kew.**

10. *Tovaria yunnanensis*, *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 48.

YUNNAN: Koutoui and Lyenyn (*Delavay, 3556, 4160, © Franchet*).

1. *Maianthemum Convallaria*, *Wigg. Prim. Fl. Holsat.* p. 15-
Maianthemum bifolium, *DC. FL Franc.* iii. p. 177; *Desf. in Ann. Miis. Par.* ix. (1807) p. 54; *Red. LU.* t. 216. fig. 2; *Kunth, Enum. & v.* p. 147; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1875) p. 563.

Smilacina bifolia, *Schult.f. Syst.* vii. p. 307; *Turcz. in BtiU. Soc. Nat. Mosc.* (1837) fasc. vii. p. 158; *A. Gray, in Rep. Perry's Ryped.* p. 321; *Maxim. Ind. Fl. Pek. in Prim. Fl. Amur.* p. 478; *Franch. et Savat. Enum. PL Jap.* ii. p. 63; *Franch. PL David*, i. p. 303.

N. CHINA (*Kirilow ex Turczaninow*); CHIH LI : Jehol (*David, 689! 1814, ex Franchet*), Puhuashau (*David, 2257 !*); SHI*-<>-KING: Changpeishan (*James!*); COBEA (*Bushnell!*). **Mus. Brit.; Herb. Kew.**

Widely spread through the north temperate zone.

1. *Convallaria majalis*, *Linn. Sp. PL ed. 1*, p. 314; *Red. Lil.* t. 227; *Kunth, Enum. Pl.* v. p. 131; *A. Gray, in Rep. Perry's Exped.* p. 321; *Maxim. Fl. As. Or. Fragm.* p. 61; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 552; *Hance, in Journ. Bot.* xiii. (1875) p. 139; *Maxim. Ind. Fl. Pek. in Prim. Fl Amur.* p. 478; *Maxim, in Bull. Soc. Nat. Mosc.* (1879) p. 61; *Franch. et Savat. Fnum. Pl. Jap.* ii. p. 54; *Franch. Pl. David*, i. p- 303.

Polygonatum maiale, *Allioni, FL Pedem.* i. p. 130.

CHIH LI: Puhuashan (*David, 1838! Bretschneider!*), Peking (*David, 1120!*); SFIKGIIG : Ngaiyang (*Ross, 245!*). Hingjing (*Ross, 295!*), Toongwahien (*Ross, 4!*), Moukden (*JamesX*), Tungling (*Webster, 113, 124!*); SHANTUNG: Chefoo (*Hancock, 6 !*). **Mus. Brit.; Herb. Kew.**

Europe, Northern Asia, Japan, Eastern United States.

1. *Speirantha convallarioides*, *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 563, t. 17.

Albuca ? Gardeni, *Hook. Bot. Mag.* t. 4842.

KIANGSU : Shanghai (*Baines!*). **Mus. Brit.; Herb. Kew.**

1- *Reineckia carnea*, *Kunth, in Abh. AJcad. Wins. Berl.* (1842) p. 29; *Kunth, Enum. PL v.* p. 22; *Franch. et Savat. Enum. PL Jap.* ii. p. 57; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 551.

Sansevieria carnea, *Andr. Bot. Hep.* t. 361; *Maxim. Ind. FL Pek. in Prim. FL Amur.* p. 478.

Sansevieria sessiliflora, *Ker-Gaiol. in Bot. Mag.* t. 739.

HUPEH: Patung {*A. Henry*, 1000, 5933 A!}, Chienshih {*A. Henry*, 5933!}, Hsingshan {*A. Henry*, 6562!}, Ichang (*A. Henry*, 3267, 4283 !); SZECHUEN: Mount Omei (*Faber*, 889 !), Tachienlu (*Pratt*, 163 !); KWANGTUNG: Canton (hb. *Hance*, cult.!); HONGKONG (hb. *Hance*, cult.!). Mus. Brit.; Herb. Kew. Japan.

1. *Aspidistra* * *elatior*, *Blume, in Hoev. et Be Vriese, Tjdschrift voor Nat.* i. (1834) p. 76, tt. 4 & 3 d; *Useful Plants of Japan*, iii. p. 962.

Aspidistra punctata, *Carrière. in Rev. Hort.* (1875) pp. 36-37, figs. 4-8.

Aspidistra punctata, var. *albo-maculata*, *Hook. Bot. Mag.* t. 5386.

Aspidistra variegata, *Hort. Turk. exRegel, in Flora*, xxxiii. (1850) p. 354.

Aspidistra sp., *Baill Diet. Bot.* i. p. 294; *J. H. Wilson, in Gard. Chron.* ser. III. xxvi. (1899) p. 155.

Plectogyne variegata, *Link, in Otto et Dietr. Gartenz.* (1834) p. 265; *Kunth, Enwn. Pl.* v. p. 313; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 85; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1875) p. 580, t. 18; *Yasuda, in Bot. Mag. Tokyo*, viii. (1894) p. 75.

HONGKONG: Mount Parker (*A. B. Westland!*). Herb. Kew, Japan.

2. *Aspidistra lurida*, *Ker-Gawl. in Bot. It eg.* t. 628; *Bot. Nag.* t. 2499; *Morr. Sf Decne. in Ann. 8c. Nat.* 2^{me} sér. ii. (1834) p. 311; *Lodd. Bot. Gab.* t. 1468; *Kunth, Enum. PL v.* p. 311; *Baker, in Journ. Linn. Soc, Bot.* Jiv. (1875) p. 579, ex parte; *branch, et Savat. Enum. PL Jap.* ii. p. 50; *Baill in Bull. Soc. Linn. Paris*, ii. p. 1129, non *Sieb.*

Macroglyne convallarisefolia, *Link et Otto, Ic. Select*, p. 69, t. 31.

CHINA (ex *Kunth*); HONGKONG: Wongneichung (*Ford* in hb. *Hance*, 18984!). Mus. Brifc.

3. *Aspidistra minutiflora*, *Slapf*, sp. n.

Perigonium urceolatum, dentibus parvis triangularibus por-

rectis, circiter 4 liu. longum. Stigma stylo paulo latius, baud pileiforme. :

HONGKONG : Wongneichung, *Ford*, 626, 627. Mus. Brit.

4. *Aspidistra punctata*, *Lindl. in Bot Beg.* t. 977, et in *Trans. Sort. Soc. Lond.* vii. (1826) p. 66 ; *Kunth, JSnum. PI* •• p. 312 ; *Bretschn. Hist Europ. Bot. Disc.* p. 273; non *Durmd.*

CHINA (*Parks ex Lindley*); HONGKONG (*Lamontl.*) Mus. Brit.

1. *Tupistra chinensis*, *Baker, in Hook. Ic. PL* t. 1867; *Franch. in Bull. Soc. Bot. France*, xliii. (1896) p. 40.

Tupistra 'Fargesii, *Baill. in Bull. Soc. Linn. Paris*, i. p. 1114.

HUPEH: Patung (*A. Henry*, 5023, 5023A!), Cliaugyang (-4 *Henry*, 5231, 5692 C !), Chienshili (*A. Henry*, 5692 A!), Ichang (*A. Henry*, 2044!); SZECHUEN: South Wushan (*A. Henry*, 5692), Tchenkeoutiu (*Forges*, 114, ex *Baillon*). Mus. Brit.; Herb. Kew.

2. *Tupistra chlorantha*, *Baill. in Bull. Soc. Linn. Par.* ii. (1893) p. 1115; *Franch. in Bull. Soc. Bot France*, xliii. (1896) p. 42.

SZECHUEN (*Farges*, 923, ex *Franchet*).

3. *Tupistra Delavayi*, *Franch. in Bull. Soc. Bot France*, xliii. (1896) p. 40.

HTJPEH (*A. Henry*, 5231 A, ex *Franchet*); YUNNAN : Outchay (*Delavay ex Franchet*).

4. *Tupistra lorifolia*, *Franch. in Bull. Soc. Bot France*, xliii. (1896) p. 41.

SZECHUEN : Tchenkeou (*Farges ex Franchet*).

5. *Tupistra viridiflora*, *Franch. in Bull. Soc. Bot France*, xliii. (1896) p. 41.

SZECHUEN: Heoupin (*Farges*, 933, ex *Franchet*).

6. *Tupistra Wattii*, *Hook.f. Fl. Brit Ind.* vi. p. 325; *Franch. in Bull. Soc. Bot France*, xliii. (1896) p. 42.

Campylandra Wattii, *C. B. Clarke, in Journ. Linn. Soc., Bot.* xxv. (1889) p. 78, t. 32.

YUNNAN : Longki (*Delavay*, 5109, 5139, ex *Franchet*).

3. *Rohdea japonica*, *Both, Nov. PL Sp.* p. 197; *Kunth, Enum. PL v.* p. 321; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 582; *Franch. et Savat. Enum. PL Jap.* ii. p. 86; *Franch. in Bull Soc Bot France*, xliii. (1896) p. 40.

Orontium japonicum, *Thunb. Flor. Jap.* p. 144; *Bot. Mag*, t. 898.

KIANQsxr: Shanghai (*Faber*, "wild?"); HDPEH: Nanto (*A. Henry*, 4601!), Patung (*A. Henry*, 5023 B!); SZKCHUEN: Mount Omei (*Faber*, 34!), Tchenkeoutin (*Farges*, 424, ex *Franchet*); COKEA: Tsusima (*Wilford*, 898!). *Herb. Kew.*

Japan.

"Named K'ai-K'ou Chien: root is used as drug in cases of sore mouth."—*Dr. A. Henry.*

1- *Hemerocallis citrina*, *Baroni, in Nuovo Giorn. Bot. Ital.* iv- (1897) p. 305, t. 9; *Bull. Soc. Tosc. Ort.* (1897) p. 160, cum ^Jc color.

SHENSI: Luntun (*Giraldi*, ex *Baroni*).

2. *Hemerocallis flava*, *Linn. Sp. PL ed. 2*, p. 462; *Jacq. Hort. Vind.* ii. t. 139; *Curt. Bot. Mag.* t. 19; *Bed. LiL* 1.15; *Kunth, Enum. PI* {vi p. 588, *Baker, in Journ. Linn. Soc, Bot.* xi. (1870) p. 358; *Franch. et Savat. Enum. PL Jap.* ii. p. 79.

Hemerocallis graminea, *Kew Bulletin*, 1889, p. 116, non *Andr.*

SHINGKING: Mpukden (*James* \); KIANGSXT: Chinkiang (*Carles*, 448, 449!); HUPEH: Ichaug (*A. Henry*, 195!), Patung U. *Henry*, 1851, 6063!); COEEA: Soul (*Veitch*, 68 a pro parte!). *Herb. Kew.*

Southern Europe, Northern Asia, Japan.

•ur. *A. Henry* states that the flowers are eaten with meat.

3. *Hemerocallis fulva*, *Linn. Sp. PL ed. 2*, p. 462; *Bot. Mag.* t. 6*; *Red. LiL* t. 16; *Lour. Fl. Cocfinch.* p^f: 205; *Maxim. Ind.* *'• *Pek. in Prim. FL Amur.* p. 478; *Bull. Soc. Nat. Mosc.* (1879) P-W; *Kunth, Enum. PL* iv. p. 588; *Franch. et Savat. Enum. PI* *• ^J<*P. ii. p. 80; *Baker, in Journ. Linn. Soc, Bot.* xi. (1870) P-359; *Hook.f. FL Brit. Ind.* vi. p. 326.

Hemerocallis disticha, *Donn, Hort. Cantab.* ed. 6, p. 93; *Ker-Gawl. in Bot. Beechey*, sub t. 1433; *Sweet, Brit. Ffow. Gard.* t. 28.

Hemerocallis fulva, var. *Kwanso*, *Hegel, Gartenfl.* (1866) p. 66, t. 500.

^"HIHH: Peking (*Bretschneider*!); FOKIEN: Amoy (*Hance*, i5° 2!); HUPEH: South Patung (*Henry*, 6142!); KWANGTUNG:

Canton, Pakwan (*Sampson* in hb. *Hance*); CORE A : Soul (*Veitch*, 68, 68 a pro parte!). Mus. Brit.; Herb. Kew.

South Europe and Japan to the Himalayas.

Var. *xnaculata*, *Baroni*, in *Nuovo Giom. Bot. Ital.* iv. (1897) p. 306.

SUENSU (*Oiraldi* ex *Baroni*).

4. *Hemerocallis Middendorffii*, *Trautv. et Meyer*, in *Middend. Reive*, i. pt. 2, *FL Ochot.* p. 94; *Maxim. Prim. FL Amur.* p. 285; *Baker*, in *Journ. Linn. Soc, Bot.* xi. (1870) p. 359; *Eegeh Gartenfi.* t. 522.

SHINGKIIS-G : Laoyehling (*James I*), Changpeishan (*James I*) Herb. Kew.

Amur.

5. *Hemerocallis minor*, *Mill. Diet.* ed. 8, no. 2; *Baker*, in *Journ. Linn. Soc, Bot.* xi. (1870) p. 358; *French, et Savat. Mnum. Pl. Jap.* ii. p. 79; *Franch. Pl. Band.* i. p. 303.

Hemerocallis graminea, *Andr. Bot. Hep.* t. 244; *Kunth, JEnum. K* iv. p. 588; *Bot May.* t. 873; *Maxim, hid. FL Peh. in Prim. FL Amur.* p. 478; *Debeaux, FL Tchef.* p. 140.

CHIHLI: Peking (*Bretschneider*, 755! *David* in hb. *Hance*, 13430!), Jehol (*David*, 1863!), Puhuashan (*Mollendorf I*); CHEKIANG: Chusan (*Wilford I*); HTJPEH: Ichang (*A. Renry*, 1618!), Kuei (*A. Henry*, 6182!); HUSTA* (*Haneook*, 123!); COHEA (*Veitch*, 69,70! *Wykeham Perry!*), Chemulpo (*Carles*, 170,181,182!). Mus. Brit.; Herb. Kew.

Eastern Siberia and Japan.

1. *Funkia lancifolia*, *Spring. Syst.* ii. p. 41; *Franch. et Savat. Enum. PL Jap.* ii. p. 83; *Baker*, in *Journ. Linn. Soc, Bot.* xi. (1870) p. 368.

Funkia ovata, var. *ft Kunth, Enum. PI* i_v. p. 592.

Hemerocallis lancifolia, *Thunb. in Trans. Linn. Soc.* ii. (1797) p. &35.

KJANGSI: Kiukiang (*Shearer I*); COEEA: Waisan (*Fetich*, 82!). Herb. Kew,

Japan.

2. *Fnnkia ovata*, *Spreng. Syst.* ii. p. 40; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 81; *Baker*, in *Journ. Linn. Soc, Bot.* xi. (1870) p. 367.

Funkia ovate, var. *a*, *Kunth, Enum. Pl.* iv. p. 592.

Hemerocallis coetulea, *Andr. Bot. Sep.* t.6; *Red. L.* t.106, *B**.

H. japonica, *Tani. Jap.* p. 142, non *Trans. Linn. Soc.* ii. (1787) p. 142; *Bot. Mag.* 1.1433.

HUPEH (J. 2fc»ry, 6209 A!), Ichang (A. Henry, 28/ .), SZECHTJEK: Tateienlou (*Pratt*, 407!), Mount Omei (*Afer*, 898 ||

Var. minor, Ba/br, in *Journ. Linn. Soc.* Bo<. xi. (1870)

368

SHINGKING: Moukden (Ji«»g«'•); SZECHUBN: Patung (A. Henry, 2577!); COBEAN *Kwnnnxoo* (*Oldham*, 865!). *Mus. Brit.*; *Herb. Kew.*

Japan and Eastern Siberia.

3. *Funkia Sieboldiana*, *Hook, in Bot. Mag.* t. 3663; *Miq. in Arch. Neerl.* iv. (1869) p. 226; *Kunth, Enum. Pl.* «; P- ^92; *Franch. et Savat. Mum. PL Jap.* ii. P- 81; *Baker, in Journ. Linn. Soc, Bot.* xi. (1870) p. 367.

Funkia Sieboldi, *Lindl. in Bot. -Bell.* 1839. t. 80.

Hemerocallis Sieboldiana, *Lodd. Bot. Cab.* t. 186J.

KIANGSI: Kiukiang (*Bullock*, 247!). *Herb. Kew.*

Japan.

4. *Funkia subcordata*, *Spreng. Syst.* ii. p. 41; *Kunth, Emm. PUV.* «. 591; I<a: *« *Arch. Neerl.* iv. (1869) p. 229; *Baker, in Journ. Linn. Soc.* xi. (1870) p. 367; *Franch. in Bull. Soc. Bot. France*, xxix. (1882) p. 12.

Hosta japonica, *Ti-att. Thes.* p. 10, t. 5:2

Hemerocallis japonica, *Bed. LU.* t. 3; *Bot. May.* 1.143?!

Hemerocallis alba, *Andr. Bot. Rep.* 1.104.

NORTH CHINA (*Staunton, ex Baker*).; CHIH: Peking (*Inçafville ex Franchet*); Hum: Ichang (*A. Henry*, 526, 23a6), Nanto (4. ITeni-y, 2480A!); SZECHTOIT (*A. Henry*, 8892.), Tatsienlou (Pr««, 414!); KWASGTUNG: Canton, Fuktnng (-ffroac in hb. *Hance*, 1506 !). *Mus. Brit.*; *Herb. Kew.*

Japan.

[1. *Aloe chinensis*, *Baker, in Bot. Mag.* t. 6301. *Aloe badensis*, var. *chinensis*, *Haw. Suppl. V* *⁵. Originally recorded from China, where, however, it is most unlikely to be indigenous. f

1. *Cordyline terminalis*, *Kunth* in *Abh. Akad. Berl.* (1820) p. 30, et *Ennm. PL* v. p. 25; *Baker* in *Journ. Bot.* xi. (1873) p. 25, et in *Journ. Linn. Soc., Bot.* xiv. (1875) p. 539; *Boole* l. *Fl. Brit. Ind.* vi. p. 331.

Dracaena terminalis, *Linn. Syst.* ed. 12, p. 246; *Hook, et Arn. Bot Beech. Voy.* p. 97.

Aletris chinensis, *Lam. Encycl.* i. p. 79.

CHINA (ex *Kunth*), FORMOSA: *Bankinsing* (A *Henry*, 8130-*Herb. Kew.*

India, Malaya, and Pacific Islands.

Var. *ferrea*, *Baker*, in *Journ. Bot.* xi. (1873) p. 265, et *Journ. Linn. Soc., Bot.* xiv. (1875) p. 540; *Hook. f. Fl. Brit. Ind.* tip. 331.

Cordyline Jacquini, *Kunth*, in *Abh. Akad. Berl.* (1842) p. 30, et *Fm»^K* v. p. 23.

Dracaena fevrea, *Linn. Syst.* ed. 12, p. 246; *Bot. Maa.* t. 2053; *L^r-FLCochinch.y.IW.*

Dracaena terminal, *Jacq. Ic.* t. 448; *Red. Lil.* t. 91; *Lodd. Bot* (§>• t. 1224.

CHINA, (ex *Kunth*); KWANGTUNG: *Saikeune* (*Krone* in *W>-Ranee*, 412!). *Mus. Brit.*

India, Malaya.

^ T 1 " " " 1 Mphodei<leB, *Bunqe, Rnum. PI. Chin. Bor.* no. 373; *Maxim. Id. Fl. Pekin. in Prim. Fl. Amur.* p. 478; *Fr<noket Savat. Enum. PI. Jap. H.* p. 83. j. »aB<!j. Pi. D«^ - i. p. 303; *Baker, in Journ. Linn. Soc., Bgt xv* (1870) p. 268; *Kunth, Mnum. PI.* i. v. p. (JOQ

CHIHAI: Peking (*Williams* in hb. *Hance*, 13471! *Bretschneider*, 759!). *MUB. Brit.; Herb. Kew.*

L *Diuranthera major*, *Keml in /foot. Jc< pi t. 2734.*
AVESTEBN CHIIHA (*Wihon*!). *Herb. Kew.*

2. *Wnranthera minor*, *O. s. Wright, ex Jbmd. U.*
JW«ea mi,M, G ff" W^ <. iJ D^fatt. (1895), p. 118.
TWNAN: *Ifangtae*, 6000 *Hancock*, 94!). *Herb. Kew.*

1. (*Moroph^um chinense*, *Franch. in Journ. de Bot.* (1891) v. p. 154.

SZECHUEN: *Tachienlu* (*Bonvalot ex Franchet*).

2. **Chlorophytum laxum**, R. Br. *Prodr.* p. 277 ; *Kunth, Enum. P.* iv. p. 603 ; *Hook. f. Fl. Brit. Ind.* vi. p. 336. ' "

Chlorophytum laxiflorum, Baker, in *Jaunt. Linn. Soc., Bot.* xv. (1876) p. 328.

Chlorophytum falcatum, Baker, in *lief, Bot.* t. 333.

Phalangium parviflorum, Wight, *1c. PL Ind, Or.* t. 2039.

Anthericum parviflorum, Benth, *Fl, Hongk.* p. 373.

KWANGTUNG: Paklioi {*Playfair*, 66!}; HONGKONG {*Wright*, 536 ! *Hance*, 1264 ! *Lamont*, 800 !}; HAINAN {*A. Henry*, 8364!}. *Mus. Brit.*; *Herb. Kew.*

Southern India, Ceylon, Borneo, Tropical Africa, and Australia.

2- **Thysanotus chinensis**, Benth. *FL Hongk.* p. 372; *Hance, Ann- Sc. Nat.* 5^{me} >6r. v. (1866) p. 245; *Journ. Bot.* ix. (1871) P- 202; Baker, in *Journ. Linn. Soc, Bot.* xv. (1876) p. 337.

Thysanotus chrysantherus, F. MueU. *Fragm.* v. p. 202.

Thysanotus chrysantherus, Benth. *Fl. Austral.* vii. p. 40.

KWANGTUNG: Canton {*Sampson*, 535 ! *Hance*, 3882!}; HONGKONG {*Hance*}-, SOUTH CHINA {*Krone V*}. *Mus. Brit.*; *Herb. Kew.*

Philippine Islands, Tonkin, Northern Australia.

1. **Dianella nemorosa**, Lam. *Encycl.* ii. p. 276 (1786); *Jacq. -Kort. Schcenb.* i. t. 94.

Dianella ensifolia, ***** LiL 1_ 1 (1802) y Bot. Mag. * 14045 Hook. f. P/ 7^ " *ni - bid- vi. p. 337; Baker, in *Journ. Linn. Soc, Bot.* xiv. (1875) p. 576.

Dianella odorata, Blume, *Enum, Fl, Jav. i.* p. 13; *Franch. et & 'avat. En., m> P/ J«P.* ii. p. 58; *Engl, Bot. Jahrb.* vi. (1885) p. 53.

Dianella javanica, Kunth, *Enum. PL* v. p. 52.

Dracaena ensifolia, Linn. *Maid.* p. 63; *Ait. Horl. Kew.* i. p. 454.

Dracaena ensata, Thunb. et Ballm. *Bias.* p. 3.

FORMOSA: Tamou (Oldham, 566!), Bankingsing {*A. Henry*, 6- 0, Apes Hill (*A. Henry*, 792 ! *Swinhoe* !); SZECHUEN: Chung-ching (*Faber*, 963 !); KWANGTUNG: Pakoi (*Playfair*, 240 !), Macao (*Vachell* !); HONGKONG *Wi. ffd* 87, 287 ! *Wright*, 537 !

Hinds " -ffailc*» 450 ! *Lamont*, 798!); HAINAN (*X Henry*, 8663 !); LUCHU ABCUIPELAGO {*Wright*, 332!}. *Mus. Brit.*; *Herb. ew.*

Tropical Asia to Tropical Australia, Mascarene Islandb.

1. *Nothoscordum nerinifolium*, *Benth. et Hook. f. Gen. Pi-rii*, p. 802.

Caloscordum nerinifolium, *Herb, in Bot. Reg. (1844), Misc. p. 66; Walp. Ann. i. p. 859; Lindl in Bot. Beg. (1847) t. 5.*

Allium nerinifolium, *Baker, in Journ. Bot. xii. (1874) p. 290.*

Allium Thunbergii, *Franch. PL David, i. p. 306 ex parte, non G. Bon.*

Allium Thunbergii, var. *Davidii*, *Franch. in David, Exs. n. 2124.*

CHIH LI : Peking (*Bretschneider, 157 ! Cantor!*), Jehol (*David, 2124!*) ; SHANSI (*Pierson !*). **Herb. Kew.**

1. *Allium Bakeri*, *Regel, Alliorum Monogr. p. 141.*

Allium splendens, *Miq. in Ann. Mts. Bot. Lugd.-Bat. iii. p. 164.*

Caloscordum exsertuim, *Herb, m Bot. Reg. (1847), sub t. 5.*

Allium exsertum, *Baker, in Journ. Bot. xii. (1874), p. 294, non G. Don.*

SHINUKING : Moukden (*Webster, 138, 233 !*); SHANTUNG (*Maingay, 222!*). Chefoo Mountains (*Faber, 79!*); CHEKIANG : Cbusan (*Fortune, 102 !*); KIANGSI (*Staunton !*), Kiukiang (*Shearer!*); HUPEH: Fang (*A. Henry, 6739!*), Tunghu (*A. Henry, 7493!*), Nanto (*A. Henry, 3071, 4413!*); SZECHUEN : North Wushan (*A. Henry, 7038 !*). **Mus. Brit.: Herb. Kew. Japan.**

2. *Affimn Bouddue*, *Deleaux, M. Tchef. p. 137; Fl. Tients. p. 44; Franch. in Mém. Soc. Sc. Nat. Clierbourq, xxiv. (1882) p. 259.*

CHIH LI: Tientsin (ex *Debeaw*); SHANTUNG: Chefoo (ex *Debeaux*).

This is said by Franchet to greatly resemble *Allium ascalonticum*, Linn. Debeaux states that this species is extensively cultivated in Northern China and used, in the fresh state, in Chinese cookery.

3. *Allium Cepa*, *Linn. 8p. Pl. ed. 1, p. 300; Lour. Fl. Coehinck. p. 201; Bretschn. Early Res. p. 178.*

Extensively cultivated in China.

4. *Allium coineree*, *G. Don, Monogr. All. p. 53; Kunth, Enum. Pl. IV. p. 454; Baker, in Journ. Bot. xii. (1874) p. 291.*

[^]*Allium Thunbergii*, *O. Don, Monogr. All. p. 84, non Franch.; Kunih, Enum. PL iv. p. 404; Miq. in Ann. Mus. Bot. Lugd.-Bat. iii. p. 154;*

A. Gray, *Hep. Perry's Exp.* p. 322; *Debeaia**, *FL Tchef.* p. 139; *Hegel, AUiorum Monogr.* p. 20, ex parte; *^erf. JTorf. Petrop. x?* (1887) p. 350 5
Baker et S. Moore, in Journ. Linn. Soc, Bot. xvii. (1879) p. 388.

Allium triquetrum, *Low: FL Cochinch.* p. 202.

Allium nereidum, *Hance, in Ann. Sc. Nat. 5^{Be} sér. v.* (1866) p. 244;
Franch. in Mém. Soc. Sci. Nat. Cherbourg, xiiv. (1882) p. 259.

Allium Grayi, *Hegel, Alliorum Monogr.* p. 325; *Franch. et Savat. Bmim. PL Jap.* p. 76; *Franch. PI David*, i. p. 304; *Hegel, in Act. Hort. Petrop. x.* (1889) p. 325; *Baroni, in Bull. Soc. Bot. Ital* (1898) p. 185.

Allium odorum, *Lour. FL Cochinch.* p. 203, non *Linn.*

CHIHLI: *Jehol (David ex Franchet)*; SHINGKI[^]G: *Chiensban [Rossi], Moikden (James[^];* SHANTUNG: *Chefoo (Wylceham Perry | F. J5. Forbes | Raneé, 7487 | King I)* KIANGSU: *Shanghai (Mainffafr410\|)i* CREKTASG: *Ningpo (Oldham, Z2\|)*; KIATOSI: *Kiukiang (Shearer!);* POKIEN: *Lamyit Island (Swinhoel);* FOU MOSA: *Tamsui (Oldham, 564!);* HUPEH: *Hsingshan (A. Eenry, 6926!), Ichang {A. Henry, 563! ITa«»w!);* SHENSI: *Mount Sikutzuisan (Oiraidi ex J5arom);* COREA (*Wykehm Perry, 45!);* COBEAN ABCHIPKLAGO (*Oldham, 8751);* Lucnu ARCHPELAAO (5 ^ % ! WWj**^{. 333',•}). *Mus. Brit.; Herb. Kew.*

Japan.

Although *Allium Grayi* is separated from *A. chinense*, Gr. Don, by Regel and placed in another section of the genus, it does not appear to differ even specifically from the latter.

5. *Allium cnrysocephalum*, *Begel, in Act Hort. Petrop. x.* (1887) pp. 201 et 335, t. 8. fig. 1.

KANSUH: *Taugut (Przewalski).* *Herb. Kew.*

6. *Allium condensatum*, *Tnrcz. FL Laic.-Dvhur.* n. 1151, absque deacr.; *Bull Soc. Nat. Mosc.* xxvii. (1854), ii. p. 121; *Kunth, Enum. PL* iv. p. 456; *Maxim. Prim. FL Amur.* pp. 281 et 478; *Regel in Act. Sort. Petrop.* iii. (1875) p. 105; *Franch. PI David*, i. p. 304.

Allium Stevenii, *Willd., var. e, Ledeb. FL Ross.* iv. p. 177.

CHIHLI: *Jehol (David, 1964, 2817, 2*18, ex Franchet), Peking (ex Maximorücz).*

Datmria, Amur, and Mandshuria.

7. *Allium cyaneum*, *Hegel, in Act. Kort. Petrop.* iii. (1875) p. 174, et x. p. 345, t. 4. fig. 3 c (excl. var. /}. *brachystemon*); *Kanitz, Bot. Bes. Szech. Centr. As. Exped.* p. 59.

KANSUH : Tangut (*Przewalskii*) : SZECHUEN : Tachienlu (*Lóczy, 257, ex Kanitz*). Herb. Kew.

8. *Allium cyathophorum*, *Franch. in Journ. de Bot.* v. (1891) p. 154.

SZECHUEN : Tachienlu (*Bonvalot ex Franchet*).

9. *Allium Fetisowii*, *Regel, in Act. Kort. Petrop.* v. (1877) p. 631; *Gartenfl.t. <m.ii> <Ta.a-f>*; *Kanitz, Bot. Bes. Szech. Centr. As. Exped.* p. 59.

KAWSUH: Cziugcson (*Lóczy, 177, ex Kanitz*).
Eastern Turkestan.

10. *Allium fistulosum*, *Linn. 8j>*. *PL* ed. 1, j.,. 301 ; *Bretschn. Early Bes.* p. 178.

Cultivated in Northern China.

11. *Allium flavovirens*, *Hegel, in Act. Hort. Petrop.* x. (1887) pp. 294 et 344, t. 8. fig. 1.

KANSUH (*Przewalskii ex Regel*).

12. *Allium* (§ *Rhiziridium*) *Henryi*, *C. If. Wright, in Kew Bulletin* (1895), p. 119.

HUPEH: HingBhim (*A. Henry, 6924!*). Mus. Brit.; Herb. Kew.

This is allied to *A. Przewalskianum*, var. *planifolium*, *Eegel*, from which it differs in having longer leaves and pedicels, a shorter broader spathe, and fewer flowers.

13. *Allium Herdnerianum*, *Begel, in Act. Hort. Petrop.* x. (1887) pp. 289 et 324, t. 8. fig. 2.

KANSUH (ex *Begel*).

14. *Allium japonicum*, *Begel, Alliorum Monogr.* p. 133; *Franch. et Savat. Emm. PL Jap.* ii. p. 77; *Franch. in Mem. Soc. JStat. Cherbourg*, xxiv. (1882) p. 259.

SHANTUNG : Chefoo (*Fauvel ex Franchet*).
Japan.

15. **Allium jaholense**, *Franch. PL David*, i. p. 305.

CHIHLI : Jebol (*David*, 2157, ex *Franchet*).

16. **Allium kansuense**, *Regel, in Act. Hort. Petrop.* x. (1887) > pt. IT. p. 690; *Gartenfl.* t. 1317; *Bot. Mag.* t. 7290.

• ^{Allium} **Allium cyaneum**, f. *brachystemon*, *Hegel, in Act. Hort. Petrop.* x. (1887) p. 346.

KANSUH : Tangut (*Przewalski*) ; SZECHUEX : Tachienlu (*Soulié*, 434!), Tongolo (*Soulié*, 256!). Herb. Kew.

17. **Allium lineare**, *Linn. Sp. PL* ed. 1, p. 295; *Baker Sr S. Mo^w* » in *Jburn. Linn. Soc. Bot.* xvii. (1879) p. 388; *Regeh Miorum Monogr.* p. 166; *Allii Sp. Asia Cent*, p: 66.

SHINGKIXA: Moukden (*James! Ross*, 348, 444!), Chienslian (*Ross*, 477, 558!). Herb. Kew.

Caucasus, Central and Northern Asia, Snchalin Islands.

18. **Allium macrostemon**. *Bunge, in Mém. Sav. Etr. Acad. Pétersb.* ii. (1835) p. 139 ; *Enum. Pl. Chin. Bor.* p. 65 ; *Franch. et Savat. JSntim. PL Jap.* ii. p. 76 ; *Regel, AlKorum Monogr.* p. 105.

CHIHLI : Peking (*Bunge, Bretschneider*, 783!). Herb. Kew.

Mandshuria and Japan.

19. **Allium monadelphum**, *Turcz.*, var. **tibeticum**, *Regel, in Act. Hort. Petrop.* x. (1887) p. 311.

KANSUH : Dshachar-Dsargyn (*Przeicalski ex Regel*).

20. **Allium odorum**, *Linn. Mant.* p. 62; *Bot. Mag.* t. 1142 ; *Ku***. Enum. PL* iv. p. 432; *Franch. in Mém. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. 260; *Franch. et Savat., Enum. PL Jap.* p. 78; *Baker, in Journ. Bot.* xii. (1874) p. 291; *Regel, Allium Monogr.* p. 175 ; *Act. Hort. Petrop.* x. (1887) p: 346; *Hook. f. Fl. Brit. Ind.* vi. p. 343 : *Franch. PL David*, i. p. 306.

Allium uliginosum, *G. Don, in Mem. Wern. Soc.* vi. (1832) p. 60; *Hap?e. in Ann. Sc. Nat.* 5me s. v. (1866) p. 245.

Allium tuberosum, *Roxb. Hort. Beng.* p. 24, et *Fl. Ind.* ii. p. 141 : *Kunth, Enum. Pl.* iv. p. 454 ; *Baker, in Journ. Bot.* xii. (1874) p. 291; *Hook. f. Fl. Brit. Ind.* vi. p. 348.

Allium senescens, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 154-

CHIHLI: Peking (*Bullock I Bushell! Bretschneider! Cantor \ mili «ms\ David !*), Mount Conolly (*Bullock I*) ; SHINGKING :

Moukden (*Webster*, 199!); SHANTUNG: Chefoo (*Swinhoe*, 4! *Fauvel ex Franchet*); KIANGSU: Shanghai (*Jfafor! Maingayl*); HTTPEH: Patung (-4. *Hèny*, 2884, 4656, 5109, 6929 A !), Ichang (*A. Henry*, 443 !), Hsingshan (*A. Henry*, 6929 !); HUNAN (*A. Henry*, 7537, 7940 !); KWANGTUNG (*Ford*, 366!); HONG-KONG (*Hance!*); FOBMOSA: Takow (*A. Henry*, 1856!). *Mua. Brit.*; *Herb. Kew.*

Siberia.

21. **Allium polyrhizum**, *Turcz. ex Regel, Alliorum Monogr.* p. 162, *et in Act. Hort. Petrop.* x. (1887) p. 339.

KANSTJH: Tangut (*Przeioalski ex Hegel*).

22. **Allium Prattii**, *C. H. Wright*, n. sp.

Glabrum. *JBulbus* cylindricus, fibris reticulatis involutus. *Folia* ligulata, baai apiceque attenuata, 9 poll, longa, 6 liu. lata. *Pedunculus* foliis aequilongus, cylindricus. *Spaiha* Bcariosa, 6 lin. longa, acuminata. *Pedicelli* 6-7 liu. longi, apice nou incrassati. *Perianthii* segmenta oblonga, acuta. *Filamenta* perianthio paullo longiora, basi breviter connata, alterna lanceolata. *Ovarium* profunde trilobatum; stylus brevis.

SZECHUEN: Tachienlu (*Pratt*, 576!), Tongola (*Soulié*, 669 0-*Herb. Kew.*

Allied to Allium Stoliczki, Begel.

23. **Allium Przewalskianum**, *Regel, Alliorum Monogr.* p. 164, *et in Act. Hort. Petrop.* x. (1887) p. 343, t. 4. fig. 2; *Kanitz, Bot. Res. Szech. Centr. As. JExped.* p. 59.

KANSUH: Eiver Tetung (*Przewalski ex Begel*), Kunesangfu (*Lbczy*, 132 b, *ex Kanitz*).

24. **Allium sacculiferum**, *Maxim. Prim. Fl. Amur.* p. 281; *Regel, Alliorum Monogr.* p. 171.

Allium longistylum, *BaTcer, in Journ. Bot.* xii. (1874) p. 294.

NORTH CHINA: between Peking and Moukden (*Staunton!*); POKIEN: Amoy, Namtaiwu (without collector's name, 1431!). *Mus. Brit.*

Central and Northern Asia.

25. **Allium sativum**, *Linn. Sp. PL* ed. 1, p. 296; *Lour. FL Cochinch.* p. 201; *Bretschn. Early Res.* p. 178.

Cultivated throughout China.

26. *Allium Semenovi*, *Begel*, in *Bull. Soc. Nat. Mosc.* xii. (1868) i. p. 449, *Alliorum Monogr.* p. 85; *Baſter*, in *Jouru.* •Bo*, xii. (1874) p. 293.

SZECHUEX : Tachienlu (*Pratt*, 733 !). *Herb. Kew.*
Mongolia, Temperate and Alpine Himalayas.

27. *Allium senescens*, *Linn. Sp. Pl.* ed. 1, p. 299; *Kunth*, *Enurn. PL* i. p. 421; *Bot. Mag.* t. 1150; *Begel*, *Alliorum Monogr.* p. 137. *Allii Sp. Asia Centr.* p. 58.

Album angulosum, *Ker-Gawl* in *Bot Mag.* t. 1149, non *Linn.*; *Bed.* •&• t. 281.

Allium baicalense, *Willd. Enum. Hort. Berol.* p. 300.

fcHitfGKTXo: Changpeishan (*James I*). *Herb. Kew.*
Central Europe, Central and Northern Asia, Japan.

28. *Allium subangulatum*, *Begel*, in *Act. Hort. Petrop.* x. (1887) pp. 292 et 340, t. 5. fig. 1.

KANSUH : Tangut (*Przewalski!*). *Herb. Kew.*

29. *Allium tanguticum*, *Begel*, in *Act. Hort. Petrop.* x. (1887) PP-287 et 317, t. 2. fig. 1.

KA]*SUH : Tangut (*Przewalski*). *Herb. Kew.*

³⁰ - *Allium tchefouense*, *Deleave, FL Tchef.* p. 138; *Franch** ^m *teem. Soc. Sc. Nat. Cherbourg*, xxiv. (1852) p. 259.

SHANTUNG : Chefoo (*Debeaux*).

31. *Allium tenuissimum*, *Linn. Sp. Pl.* p. 301; *Baker*, in *jur.* *Bot* xii. (1874) p. 292; *Begel*, *Alliorum Monogr.* p. 157; *Sp. Asia* Cent.* p. 63; *Debeaux, FL Tchef.* p. 138; *Franch. Pl. I Jhnd.* i. p. 305; *Franch. in Mém. Soc. Sc. Nat. Cherbourg*, *XIV. (1882) p. 259.

CHIH LI: Peking (Staunton) *BushelV. Cantor I Williams* in *J?* ^{Ran} < * > 11463! *Bret Schneider I Bullock I*; SHANTUNG : oo (*Faber*, 80! *Forbes* !); KIANGSI : Kiukiang (*Bullock*, -? !); HUPEH: Fang (*A. Henry*, 6860!). *Mus. Brit.*; *Herb. Kew.*

Iberia.

Var. *anisopodium*, *Begel*, *Alliorum Monogr.* p. 157; *Allii Sp. A* i < * Cent.* p. 63; *Baker*, in *Journ. Bot.* xii. (1874) p. 292.

Allium iinisopodium, *Ledeb. Fl. Ross.* iv. p. 183.

CHIHILI: Peking (*BretSchneider!*); KANSU: Tangut (*Przewalskil*); FOKMOSA (ex *Hegel*). Mus. Brit.; Herb. Kew.
Siberia and Mongolia.

32. *Allium uratense*, *Franch. PL David*, i. p. 304.

CHIHILI: Jehol (*David ex Franchet*).
Mongolia.

33. *Allium venustum*, *C. H. Wright*, n. sp.

Gracilis. *Bulbus* ignotus. *Folia* linearia, plana, glabra, obtusa, 10 poll, longa, 1 lin. lata. *Scapus* erectus, foliis sequilongus, 8-12-florus; spatha membracea, suborbicularis. *Pan-anthii* segmenta ovata, subacuta, creruleo-purpurea. *Stamina* inclusa; filamenta in tubo alte connata, perianthio breviter adnata; anthers? oblongse. *Ovarium* oblongum; stylus brevis.

SZECHUEN: Tachieulu (*Soulié*, 609!). Herb. Kew.

This species much resembles *Allium Henryi*, C H. Wright, which differs in having broader leaves and free stamens, with the alternate filaments toothed. It is also allied to *Allium Griffithianum*, Boiss.

34. *Allium Victorialis*, *Linn. Sp. Pl.* ed. 1, p. 295; *Kunth, Enum. PL* iv. p. 432; *Red. LiL* t. 265; *Bot. Mag.* t. 1222; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 154; *Maxim. Prim. Fl. Amur.* p. 283; *Franch. et Savat. finum. PL Jap.* ii. p. 78; *Franch. PL David*, p. 306; *Regel, Alliorum Monogr.* p. 170; *Allii Sp. Asia Cent.* p. 68: *Book. f. FL Brit. Ind.* vi. p. 342.

Cepa victorialis, *Mcench, Meth.* p. 243.

Allium ellipticum, *Wall. Cat.* n. 5069; *Kunth, Enum. PL*, iv. p. 456.

Allium plantagineum, *Lam. Fl. Franq.* iii. p. 262.

CHIHILI: Jehol (*David ex Franchet*), Pohuashan (*David*, 1843, ex *Franchet*); HUPEH: Hsingsban (-4. *Henry*, 5590 F!), Tunghu (*A. Henry*, 5590 E!), South Patung (*A. Henry*, 5590 C!); KANSUH: Tangut (*PrzewaUki*); SZECHUEN: South Wusban (*A. Henry*, 5590!). Mus. Brit.; Herb. Kew.

Central Europe, Central and Northern Asia, Temperate Himalayas, Japan, iNorth-west America.

Var. *angustifolia*, *Ilook.f. FL Brit. Lnd.* vi. p. 342.

SZECHUEN: Tachienlu (*Soulié*, 623!). Herb. Kew.

Sikkim, Western Nepal.

35. *Allium weichanicum*, Palibin, in *Act. Hort. Petrop.* xiv. (1895) p. 142.

CHJHLI: Weichang (ex *Palibin*).

36. *Allium* ap. *A. tangutico*, Itegel, affine.

SZE^{CHUEN}: Tachienlu (*Soulié*, 129!). Herb. Kew.

1. *Scilla chinensis*, Benth. *Fl. Hongk.* p. 373; Baker, in *Journ. Linn. Soc., Bot.* xiii. (1872) p. 233; Franch. in *Mém. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. 259; Franch. *PL David.* p. 306; DebeauA', *Fl. Tchef.* p. 136.

Barnardia scilloides, Lindl. in *Bot. Reg.* t. 1029; Hook. *Bot. Mag.* t. 3/88; Maxim. *Ind. Fl. Peh. in Prim. FL Amur.* p. 478; Kunth, *wwm. PL iv.* p. 337.

CHIHLI: Peking {*Bretschneider*, 751! *£ushell* | *Williams*, 2910, Chihli Plains (*David*, 398, ex *Franchet*); SHINGKING: Uiienahan (*Itoss*, 317!); SHANTUNG: Chefoo {*F.B. Forbes I Mringay*, 110! *Fauvel* ex *Franchet*); KIANGSU: near Shanghai (*Carles*, 211!); KIANGSI: Kiukiang (*J. B. Forbes I Shearer I & Co.*, 918, ex *Franchet*); HurEH: Ichaug (*A. Henry*, 126, 2927, 3264!), JSanto (*A. Henry*, 4411, 2927, 3264!); KWANG-¹ Lappa Island (*Vachell I*); HONGKONG: Chuckchew (*Championl*); COHEA: Chemulpo (*Carles*, 186!). Mus. Brit.; [^]r b. Kew.

^a- *Scilla japonica*, .Bfl[^] in *Journ. Linn. Soc., Bot.* xiii. (1^{H7}2)]>.m, noiⁱThunb.

Ornithogulum japonicum, [^]MW6. *FL Jap.* p. 137.

Barnardia japonica, *Ham. et Schult. Sy*t.* vii. p. .Vw; Aw[^]k^{*}, *Enum. Pl.* »r. p. 337,

^pBEA (*Wykeham Perry*, 68 !); LUCHU AECHIPELAGO ([^]WyA[^], 33¹⁰- Herb. Kew.

Japan.

!- *Mium ainabile*, PoZi^{6*}, in *Jc[^]. iZor/. iWrop.* xix. (1901) p. 113.

COREA: Kyongbwi, Soul (*Kahnowski* ex *Palibin*).

2. *Lilium apertum*, Jhwicft. i^k <7bM^r? rfe 5o[^]. xii. (1893) > 220.

Lilium oxypetalum, *Franch. in Journ. de Bot.* vi. (1892) p. 320, non *tinker*.

YVXXAX: Tchangchan (Belavay, 4178, ex Fmnchet), Maeulchan (Delavay ex Franehet).

Var. thibetica, Franeh. in Journ. de Bot. xii. (1898) p. 221.

. SZECHTTEN: S61a near the Mekong (Soulitè, 1031, ex Franehet).

3. LiKnm Bakerianum, Collett et Hemsl. in Journ. Linn. Soc, Bot. xxviii. (1890) p. 138, t. 22.

TUHNAT; Szemno, 6000 ft. (A. Henry, 13026 !). Herb. Ke«•

This species, previously known only from the Shan States, supports the theory advanced by Dr. A. Henry in the Kew Bulletin (1898), p. 294, that the flora of the Szemao district is closely allied to that of Upper Burma.

* Idlium Bnmnii, F. X. Brown, ex Spae in Ann. Soe. Agric. Gan 1845 > 4SI, t>41> <* mm - O ~ « - Bruxelles, ? ntl'L xix. (1840-46) p. 11; non Bev. Sort. 2™ sir. ii. p. 496: Fl. de Serres, t. 46; Mwee, Monogr. Lilium, t. 8; Baker, in Journ. W Soc. Bot. xir. (1874) p. 230, «J L. jai>onico, Thunb.; Baker, in G*rd. Chron. (1885) ii. p. 134 & (1891) ii. p. 225; Franeh. in Journ. de Bot. vi. (1892) p. 312, Baroni, in Nuovo Gtorn. Bot. Ital. IV. (1897) p. 303.

Lilium longiflorum, Franeh. Pi. David. 5. p. 307, no., Thunb.

Thunb.; Baker, in

Lilium odorum, Franeh. in Fl. des Serres, tt. 876-7

CHUSAN ARCHIPELAGO (Fortune, 66!); KIANGSI • Kiukiang (Bulloeic, 87! Shearer! David 855 ; v I | Franehet); KIEN: tZV^ 3 7 £ly ' Ht w s ' 850 > Ht Nanto (A. Henry, 2047, 2047 A !); SHISI (Gibaldi ex SIS' : Mel. 7000 ft. (A. W 9453, 9453A. 9453 B, 9453 C !); HONGKONG (Champion, 23 !); COREAN ARCHIPELAGO (Oldham 869 ; Hense Island W«fl« 1025!); KWANGSI : Lunghow Hills (Morse, 602 !). Mus. Brit.; Herb. Kew.

Var. chloraster, Baker, in Gard. Chron '1891' ii, p. 1025; Lilium longiflorum (var. chloraster) Balfour, p. 66.

HTOEH : Ichang (A. Henry, 4162!). Herb. Kew.

Var. leucanthum, Baker, (1894) ii. p. 180 ; Bot. Mag. t. 7722.

HUPEH : Ichang (A. Henry !).

5. **Lilium callosum**, *Sieb. et Zucc. Fl. Jap.* p. 86, t. 41; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 156; *Kunih, Enum. PL* iv. pp. 262, 674; *Baker, in Journ. Hort. Soc.* n. s. iv. (1877) p. 46; *in Journ. Linn. Soc, Bot.* xiv. (1874) p. 250; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 65; *Elwes, Monogr. Liliwin,* t. 41.

. *Lilium pomponicum*, *Thurib. Fl. Jap.* p. 134, excl. syn.

HUPEH: Ichang (A. Henry, 2327!); COBEA: Soul (J. H. Reitch, 87 !); Lucuu ARCHIPELAGO (ex *Kunih*). *Herb. Kew.*

Japan, Mandshuria, Dahuria.

6. **Lilium concolor**, *Salisb. Farad.* t. 47; *Lindl. & Pax & F. Gard.* ii. p. 115, fig. 193; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874) p. 236; *Baker, in Journ. Hort. Soc.* n.s.iv. (1877) p. 44; *Kunih, Enum. PL* iv. p. 259; *Baroni, in Nuovo Giorn. Bot. Ital.* iv. (1897) p. 304. Typus bulbis solitariis, foliis latis, floribus immaculatis.

Lilium sinicum, *Fl. des Serres*, 1.1206; *III. Hort.* 1856, 1.100.

Var. **sinicum**, *Hook.f. in Bot. Mag.* t. 6005; bulbis solitariis, foliis latis, floribus maculatis.

Lilium concolor, *Bot. Mag.* 1.1165.

Var. **Buschianum**, *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874) p. 236; bulbis solitariis, foliis angustis, floribus maculatis.

Lilium Buschianum, *Lodd. Bot. Cab.* 1.1628.

Hort. im pulchellum, *Fisch. in Fisch., Meyer et Avi-Lall, Ind. Sem.* p. 131. *Petrop.* vi. p. 56; *Gartenfl.* t. 284. fig. 2; *Rev. Hort.* (1862)

Lilium concolor, var. *pulchellum*, *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874) p. 37.

Lilium *concolor*, *Elwes, Monogr. Lilium*, 18. figi 1.

Lilium *partheneion*, *Sieb. et Be Vriese, in Tuinb. Flora*, ii. p. 341.

China: Peking (*Bushell*), Jehol (*David*, 1864!), Sylinchan (*Provost*, 139, ex *Franchet*); SHINGKING: Moukden (*James I*), Uiangpeishan (*James I*), Peilung (*Webster*!), Chienshan (*Hoss*, 370!), Toonghuahien (*Rossi*); SHANTUNG: Chefoo (*Wykeham P^ryl Hancock*!! *Fauvel* ex *Franchet*)? SHANSI? between Taiming and Liuchiachung (*Pierson* in *hb. Hance*, 13273!); CHEKIANG: Ningpo (*Cooper*!), Tingbae (*Sandilands*!); SHENST: Mount Tunusse (*Giraldi* ex *Baroni*), Peishan (*Maximowicz*!). **Mus.** *Brit.*; *Herb. Kew.*

Eastern Siberia, Japan.

This species has long been in cultivation in China and Japan, whence it was introduced into Europe. It presents a series of forms, which so gradually merge into each other, that any attempt at grouping into varieties is a matter of great difficulty. The segments of the perianth vary much in direction and also in spotting, the type being quite destitute of spots.

7. **Lilium cordifolium**, *Thunb. in Trans. Linn. Soc.* ii. (1797) p. 332, non *B. Bon; Kunth, Fnum. PL* iv. p. 268; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874) p. 227; *Branch, et Savat. JSnum. PL Jap.* ii. p. 72; *Franch. in Journ. de Bot.* vi. (1892) p. 309; *Gard. Chron.* (1877) ii. p. 304, fig. 61; *Baker, in Bot. Mag.* t. 6337; *Keio Bulletin*, 1889, p. 118.

Hemerocallis cordata, *Thunb. Fl. Jap.* p. 143.

KIANGSI: Kiukiang (*David*, 846, ex *Franchet*).

Japan.

The bulb of this species is eaten by the Japanese.

8. **Lilium Delavayi**, *Franch. in Journ. de Bot.* vi. (1892) p. 314.

YUNNAN: Lankong (*Belavay*, 4310, ex *Franchet*), Koutoui (*Belavay ex Franchet*), Yanginchan (*Belavay*, 4309, ex *Franchet*), Houanglipin (*Belavay*, 3576, ex *Franchet*).

9. **Lilium Duchartrei**, *Franch. PL David*, ii. p. 128, et in *Journ. de Bot.* vi. (1892) p. 316.

KANSUH: Tshagon (*Potanin* !); SZECHUEN: Tachienlu (*Prince Henri d'Orléans ex Franchet*); YUXNAX: Koutoui (*Belavay*, 3983, ex *Franchet*). *Herb. Kew.*

10. **Lilium Fargesii**, *Franch. in Journ. de Bot.* vi. (1892) p. 317.

SZECHUEN: Tchenkeoutin (*Farges ex Franchet*).

11. **Lilium formosum**, *Franch. in Journ. de Bot.* vi. (1892) p. 313.

SZECHUEN: Tchenkeoutin (*Farges*, 231, ex *Franchet*).

12. **Lilium giganteum**, *Wall. Tent. FL Nep.* 21, tt. 12-13; *Bot. Mag.* t. 4673; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874)

P-227; *Kunth, Jenwn. Pl.* iv. p. 268; *Hook. l. Fl Brit Ind.* i. p. 349; *Franch. in Journ. de Bot.* vi. (1892) p. 310.

, *Lilium cordifolium*, D. Don, *Prodr. Fl. Nepal*, p. 52, non *Thunb.*

HUPEH : Patung (A. Henry, 8141, 4085!), Nanto (A. Henry, 2681, 4545, 6197 B!), Changyang (A. Henry, 6197 A!), Chien-shili (.i. //eiiry, 5376!); YUNNAN : Mengtze, 6000-9000 ft. (*Hancock*, 300 ! A. Henry, 10805 !). Mus. Brit.; Herb. Kew.

Temperate Himalayas.

Dr. A. Henry says of the Patung plant that his collector " calls this *Peh Wa*, and says that the root is used in surgery. •his name I have not seen mentioned in books. Large lilies with edible bulbs are named *Peh Ho* at Patung and Ichang."

13. *Lilium Henrici*, *Franch. in Journ. de Bot* xii. (1898) P. 220.

YUNNAN-, on the banks of the Mékong, near Loukou (*Prince Henri d'Orléans ex Franchet*).

14. *Lilium Henryi*, *Baker, in Gard. Chron.* (1888) ii. p. 660, * (1890) ii. p. 380, fig. 75; *Bot. Mag.* t. 7177.

HUPEH : Ichang (A. Henry, 4205, 4245, 4378!). Mus. Brit.; Herb. Kew.

15. *Lilium lankongense*, *Franch. in Journ. de Bot* vi. (1892) P. 317.

YrasAff: Lankong (*Delavay*, 4437, ex *Franchet*), Heechanmen (*Delavay*, 2559, ex *Franchet*), Mosoyn (*Delavay*, 3795, ex *Franchet*).

16. *Lilium longiflorum*, *Thunb. in Trans. Linn. Soc.* ii. (1797) P- 333; *Kunih, Enum. Pl.* iv. p. 266; *Walp. Ann.* iii. p. 628; *Lodd. Bot Cab.* t. 985 ; *Fl. des Sevres*, t. 270; *Mq. in Ann. Mus. Bot Lugd.-Bat* iii. p. 157 ; *Benth. Fl. Honyh.* p. 374; *Swinhoe, List of Formosa Plants*, no. 189; *Baker in Journ. Linn. Soc. Bot* xiv. (1874) p. 229; *Hance, in Journ. Bot.* xii. (1874) P. 262; *Franch. et Savat Enum. PL Jap.* ii. p. 71; *Franch. in Journ. de Bot* vi. (1892) p. 311 (non *PL David*, i. p. 307); *Baker, in Gard. Chron.* (1891) ii. p. 225. ,

Lilium candidum, *Thimb. Fl Jap.* p. 133.

Lilium longiflorum, var. *suaveolens*, *Bot Reg.* t. 560.

Lilium Jama Juri, *Sieb. et De Vriese, in Tuinbouw F.I.L* p. 319, 1.11.

F OKIEN : Amoy (*Fortune*, 57 !) ; FORMOSA : Tamsui (*Oldham*,

565! *Swinhoel Hancock*, 24! *Mariesl*); KWANGTUNG : Lofaushan (*Fordl*); HONGKONG (*Urquhartl Hance*, 626! *Lamonf*, 802'.); LUCIU ARCHIPELAGO (*Beecheyl Wright*, 334!), Oosima (*Car*
f enter!*). Herb. Kew.

Japan.

17. *Lilium lophophoruin*, *Franch. in Journ. de Bot.* xii. (1898) p. 221.

Fritillaria lophophora, *Franch. in Journ. de Bot.* v. (1891) p. "M*»»
Hook. Ic. PL t. 2219.

SZECHUEN: between Batang and Litang (*Bonvalot ex Franchet*), Tachienlu (*Pratt*, 261, 568!), Tongola (*Soulié*, 296, 326, 725!) between Litang and Tatsien (*Prince Henri à "Orléans ex Franchet*); YUNNAN: near Likiang (*Delavay*, 28, 237 ex *Franchet*), Fangyangtchang (*Delavay ex Franchet*). Herb. Kew.

18. *Lilium Lowii*, *Baker, in Bot. Mag.* t. 7232; *Hook. l. ^.* 5W*. *Jwrf.* vi. p. 350; G.W. O*ro». (1893) i. p. 121, fig-²⁹†
Journ. Hort. ser. 3, xxvii. (1893) p. 79, fig. 13.

Lilium nepalense, *Collett et Hemsl. in Journ. Linn. Soc., Bot.* xxviii (1890) p. 138, non *B. Bon.*

YUNNAN: Mengtze, 5000-7000 ft. (*Hancock*, 214, 309, 56S ! (A. *Henry*, 10774, 10774 A !). Herb. Kew.

Burma.

19. *Lilium medeoloides*, *A. Gray, in Mem. Amer. Acad.* vi. (L859) p. 415; *Oliver, in Journ. Linn. Soc., Bot.* ix. (1865) p. 169; *Franch. et Savat. Enum. PL Jap.* ii. p. 63, excl. syn.; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 156 ; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 236 ; *JElwes, Mbnogr. Lilium*, t. 35, fig. sinist.

CHEKIANO : Tsien Mountains (*Faler, l54& !*); COBEIN ARCHIPELAGO (*Oldham*, 873, 102i !). Herb. Kew.

Japan.

20. *Lilium mirabile*, *Franch. in Journ. de Bot.* vi. (1892) p. 310.

SZECHUKN : Tcheceoutin (*Farges ex Franchet*).

21. *Lilium myriophyllum*, *Franch. in Journ. de Bot.* vi. (1892) p. 313.

YUNNAN : Mosoyn (*Delavay*, 3273, 3817, 4784, ex *Franchet*).

22. *Lilium nepalense*, *D. Don*, in *Mem. Wern. Soc.* iii. (1820) p. 412, et *Prodr. Fl. Nepal*, p. 52; *Wall. PL. As. Bar.* iii. p. 67, t. 291; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1874) p. 231; *Mwes*, *Monogr. Lilium*, t. 5; *Bot. Mag.* t. 7043; *Rook.f. Fl. Brit Ind.* vi. p. 350.

YUNNAN : Mengtze, 5000-7000 fc. (*A. Henry*, 9320 ! *Hancock*, 392!). *Herb. Kew.*

Himalayas.

A species with numerous forms, several of which are in cultivation.

23. *Lilium ochraceum*, *Franch.* in *Journ. de Bot.* vi. (1892) p. 319.

YUNNAN: Tchangchan (*Delavay*), Tapintze (*Delavay*, 369), Kanhaydze (*Delavay*, 3274, ex *Franchet*).

24. *Lilium papilliferum*, *Franch.* in *Journ. de Bot.* vi. (1892) p. 316.

Lilium Biondii, *Baroni*, in *Nuovo Giom. Bot. Ital.* n. s. ii. (1895) P. 337, tt. 8-9, et iv. (1807) p. 304.

YUNNAN : Chouimaouan (*Delavay*, 4592, ex *Franchet*); SHENSI : Mount Thaepechan (*Giraldi* ex *Baroni*).

25. *Lilium pseudotigrinum*, *Carrière*, in *Rev. Hort.* (1867) P- 411; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1874) p. 248; *branch in Journ. de Bot.* vi. (1892) p. 319.

SZECHUEN: Teheiikeoutin (*Farges* ex *Franchet*); YUNNAN: Mengtze, 6000 ft. (*A. Henry*, 10774 B !). *Herb. Kew.*

The leaves of the Mengtze plant are much shorter than those of the cultivated plant, upon which the species was founded, and resemble those of *L. papilliferum*, *Franch.*

26. *Lilium roseum*, *Wall. Cat.* n. 5077; *Bot. Mag.* t. 4725; *Belg. Hort* (1854) p. 130, pi. 21. figs. 5-9; *Hook. f. Fl. Brit. Ind.* vi. p. 352.

Lilium Thomsonianum, *Lindl.* in *Bot. Beg.* (1845) t. 1; *Hook.f. Fl. Brit. Ind.* vi. p. 352; *Framh. in Journ. de Bot.* vi. (1892) p. 320.

Fritillaria macrophylla, *D. Don*, *Prodr. FL Nepal*, p. 51; *Kunih, Enum.* •ft iv. p. 253; *Baker*, in *Journ. Linn. Soc, Bot.* xiv. (1874) p. 268.

Fritillaria Thomsoniana, *D. Don*, in *Boyle, III. Him. Bot.* p. 388, t. 92. fig. 1; *Kunth, Enum. Pi.* iv. p. 672.

SSBKCHUKN: Taciienlu {Pratt, 430, 670! SouLU, 336! Prince Henri d'Orléan* ex Fmnchef); YUNNAN: Yentzelmv (Delavay, aO61.es Anct e), Tohangchan (Delavay, 1098, exFranchet). Herb. Kew.

Northern India, Afghanistan.

27. *Lilium speciosum*, Thunb. in *Trans. Linn. Soc.* ii. (1797) p. 332, non Andr.; Kt Enum. Pl. iv. p. 259; Sieb. et Zucc. *Fl. Jap.* p. 31, tt. 12-10. ug:1; Bot. lie 9. * 2000 S Baker, in *Journ. Linn. Soc., Bot.* x' xii. (1874) p. 262; Frd' - ? 874) P' 234; ^ » - 7 in *Journ. Bot. Savat. Enum. Pl.* ... nCL PL Bmid unch. P. in *Journ. de Bot.* vi. (1892) p. 315.

UHum superbum, l%mb. n *Jap.* p. 134, non Linn.

earer! Möllendorff in hb. Hance, het). Mus. Brit.; Herb. Kew.

Baker, in *Gard. Chron.* (1880) ii. p. 198.
var. glorioides (sic), *Bretsch. Hist. Europ. Bot.*

KIANGSI: Lushan, Dragon's Pool (Maries e* Bretschneider).

28. *Lilium sutchuenense*, Franch. in *Journ. de Bot.* vi. (1892) p. 318; Baroni, in *Nuovo Giorn. Bot. Ital.* n. s. iv. (1897) p. 304; *Bot. Mag.* t. 7715.

Lilium tenuifolium, var. punctatum, Bur. et Franch. ex Franch. l. c.

Lilium chinense, Baroni, in *Nuovo Giorn. Bot. Ital.* n. s. ii. (1895) p. 333, tt. 6-7.

SHENSI: Inkiapo (Giraldi ex Baroni); SZECHUEN: Tachienlu (Prince Henri d'Orléans ex Franchet), Tchenkeoutin (Farges ex Franchet).

Var. atropurpureum, Baroni, in *Nuovo Giorn. Bot. Ital.* n. s. iv. (1897) p. 304.

Lilium chinense, var. atropurpureum, Baroni, l. c. (1895) p. 335.
SHENSI (Giraldi ex Baroni).

29. *Lilium talietse*, Franch. in *Journ.* * ^ . . (1892) p. 319.

YUNNAN: Koualapo (Delavay ex Franchet), Mosoyn (Delavay ex Franchet).

30. *Lilium tenuifolium*, *Fisch. Hort. Gorenh.* ed. 2 (1812) p. 8; *Skrank, PL Bar. Hort. Monac.* t. 91; *Schult. Jil, Syst.* vii. p. 409; *Kunth, JEnum. PL* iv. p. 263; *Bot. Mag.* t. 3140; *Maxim. Ind. FL Pek. in Prim. FL Amur.* p. 478; *Bunge, Emm. Pl. Chin. Bor.* p. 65; *Ledeb. FL Boss.* iv. p. 151; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 250; *Debeaux, FL Tchef.* p. 136; *Francli. in Mém. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. 258; *in Bull. Soc. Bot. France*, xxix. (1882) p. 12; *et in PL David*, i. p. 807; *Kanitz, Bot. Bes. Széch. Centr. As. Exped.* p. 59; *Franch. in Journ. de Bot.* vi. (1892) p. 318; *Baroni, in Nuovo Giorn. Bot. Ital.* iv. (1897) p. 305.

CHIHLI: Peking (*Bretschneider! Bushell Provost*, 11, ex *JPrancliet, Williams* in hb. *Hance*, 6504! *David*, 401, ex *Franchet*), Jehol (*David*, 1886, ex *Franchet*), Taloo River (*James!*); NOETHEHN CHINA: G-uangou (*Bunge*, 371); SHENSI: Mounts 'haepeisan, Gruiuju, and Lunsanhuo (*Giraldi ex Baroni*); HUPEH: Ichang (*A. Henry*, 511!), Clüeusldh (*A. Henry*, 5917!), Fang (*A. Henry*, 6786!); KANSUH: Tangut (*PrzeioalsM!*), Tonkerr (*Lóczy*, 15, ex *Kanitz*): COREA: Chemulpo (*Carles*, 129! *Veitch*, 86!) Mus. Brit.; Herb. Kew.

Daburia.

31. *Lilium tigrinum*, *Jfrr-GW!* in *Bot. Mag.* t. 1237; *Kunth, Enum. PL* iv. p. 259; *lied. Lil.* t. 475; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* y. 156; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 233; *Franch. et Savat. Enum. PL Jap.* ii. p. 66; *Franch. PL Vavid.* i. „ 30/, *et Journ. de Bot.* vi. (1892) p. 319; *Maxim, in Bull. Soc. Nat. Mosc.* (1879) p. 62; *Ehcei, Monogr. Lilium*, t. 3S.

Lilium apaciosum, *Andr. Bot. Rep.* t. 58(5).

CHIHLI: Peking (*David*, 2310, ex *Franchet*); HUPEU: Ichang (*A. Henry*, 4140!), Patung (*A. Henry*, 2397!); SZECHUEN: Tcheukeoutiu (*Farges*, 229, ex *Franchet*); COBEA (*Wykeham Perry!*), Chemulpo (*Carles*, 180!); COREAN ARCHIPELAGO (*Oldham*, 871!). Mus. Brit.; Herb. Kew.

Japan.

Dr. A. Henry states that in Ichang this' species is cultivated and the bulb eaten. Dried lily flowers are used by the Chinese for flavouring soups and as a remedy for pulmonary diseases. See *Kew Bulletin*, 1889, p. 116.

32. *Lilium yunnanense*, *Franch. in Journ. de Bot.* vi. (1892) p. 314.

YUNNAN : Tapintze (*Belavay*, 1837, 2737, 3577, ex *Franchet*), Mengtze, 6000 ft. (*A. Henry*, 10743! *Hancock*, 174!). *Herb. Kew.*

1. *Nomocharis meleagrina*, *Franch. in Journ. de Bot.* xii. (1898) p. 196.

SZECHUEN : Sela, on the Mékong (*Soulié*, 1032, ex *Franchet*)'

2. *Nomocharis pardanthina*, *Franch. in Journ. de Bot.* iii. (1889) p. 113, t. 3.

YUNNAN : Mount Koualapo (*Belavay*, 257, ex *Franchet*).

This genus is intermediate between *Lilium* and *Fritillaria*^ from both of which it differs in the following characters :—Lower part of the filaments inflated and hollow, foveola multifid and partly free, inner lobes of the perianth differing from the outer.

1. *Fritillaria camschatcensis*, *Ker-Gawl. in Bot. Mag.* sub t. 1210; *Lamb, in Trans. Linn. Soc.* x. (1811) p. 265, t. 11; *Kunth, Enum. Fl.* iv. p. 254.

Lilium camschatcense, *Linn. Sp. PL* ed. 1, p. 303; *Lour. Fl. Cochinch.* p. 207.

Fritillaria kamtschatcensis, *Fisch. ex Hook. Fl. Bor.-Amer.* ii. p. 181, t. 193 o; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 273.

CHINA (ex *Loureiro*).

America north of the United States, Kamtschatka and Japan.

2. *Fritillaria ca^toniensis*, *Lour. Fl. Cochinch.* p. 206; *Ker-Gawl. in Bot. Mag.* sub t. 1537; *Kunth, Enum. PI* iv. p. 255.

KWANGTUNG : Canton (ex *Loureiro*).

A doubtful plant, supposed by Gawler to be the same as *Uvularia chinensis*, which is now reduced to *Bisporum pullum*, *Salisb.*

3. *Fritillaria cirrhosa*, *B. Bon, Prodr. Fl. Nepal*, p. 51; *Kunth, Ennm. Fl.* iv. p. 253; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 257; *Hook.f. Fl. Lrit. Ind.* vi. p. 253.

Fritillaria verticillata, *Wall. Cat.* 5079 A, non *Willd.*

SZECHUEN : near Tachienlu (*Pratt*, 609, 845, 852!), Tongolo (*Soulié*, 707!), Tcheto near Tongolo (*Soulié*, 578, ex *Franchet*).
Herb. Kew.

Var. *ecirrhusa*, *Franch. in Journ. de Bot.* xii. (1898) p. 233.

SZECHOEN: Tachienlu (*Pratt*, 739, ex *Franchet*), Tizon (*Soulié*, 620, 707, ex *Franchet*).

Central and Eastern Himalayas.

4. *Fritillaria dagana*, *Turcz. in Flora*, xvii. (1834) i. p. 25; *Ledeb. Fl. Boss.* iv. p. 148; *Franch. PL David*, i. p. 308; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874) p. 271.

Imperialis dagana, *Turcz. Bull. Soc. Nat. Mosc.* (1837) i. p. 62, et 1838, p. 102.

CHIH LI : Jehol, Mount Nantachan (*David*, 1816, ex *Franchet*), Peishan (*David* in hb. *Hance*, 13188 !). Mus. Brit.

Siberia.

5. *Fritillaria Delavayi*, *Franch. in Journ. de Bot.* xii. (1898) p. 222.

YUNNAN : at the base of the glacier of Likiang (*Delavay*, 27, * *Franchet*).

6. *Fritillaria Przewalskii*, *Maxim, ex Batalin, in Act, Sort. Petrop.* xiii. (1893) i. p. 105.

KANSUH: Tangut, Mudshik (*Przewalski*X), Eiver Myndanscha (*Qrum-Grschimailo* ex *Batalin*).

7. *Fritillaria Souliei*, *Franch. in Journ. de Bot.* xii. (1898) p. 221.

SZECHUEN : Dongchingtchratsong, near Tsékong on the Mékong (*Soulié*, 1029, ex *Franchet*).

8. *Fritillaria verticillata*, *Willd.*, var. *Thunbergii*, *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 258; *Hance, in Journ. Bot.* xxi. (1883) p. 358.

Uvularia cirrhosa, *Thunb. Fl. Jap.* p. 136; *Kunth, Enum. PI* iv. p. 202.

Fritillaria Thunbergii, *Miq. Ann. Mus. Bot. Lv?d.-Bat.* iii. p. 157.

Fritillaria collicola, *Hance, in Journ. Bot.* viii. (1870) p. 76.

CHINA (*Fortune*, 27 !); CHEKIANG (*Tarrant* in hb. *Hance*, 1665!), Ningpo (*Maries* !), Meichi (*Forbes* *Sf Carles*!); YUNNAN :

summit of Lopinchan (*Delavay*, 2066, ex *Franchet*). Mus. Brit.; Herb. Kew.¹

Var. *ecirrhosa*, *Franch. in Journ de Bot.* xii. (1898) p. 223. -

•SZECHUEN : Heoupin, near Tchenkeou (*Farges*, 984, ex *Franchet*),
Japan.

1. ***Tulipa edulis***, *Baker, in Journ. Linn. Soc, Bot.* xiv. (1874) p. 295; *Maxim, in Bull. Soc. Nat. Mosc.* (1879) p. 62.

Orithyia edulis, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 158; *Franch' in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1882) p. 258; *Deheaux, Fl. Shanghai*, p. 64.

Tulipa graminifolia, *Baker, in Journ. Bot.* xiii. (1875) p. 230, et xvi. (1878) p. 138.

SHANTUNG: Chefoo (*Hancock! Fauvel ex Franchet*); CHEKIANG : Ningpo (*Everard! Hancock, 13 !*); KIANGSI : Kiukiang (*Bullock, 244! Maries! Shearer! Carles, 500!*); HUPEH: Ichang (*A. Henri, 3323, 3323 A!*). Mus. Brit.; Herb. Kew.

Japan.

2. ***Tulipa erythronioides***, *Baker, in Journ. Bot.* xiii. (1875) p. 292.

CHEKIANG : Snowy Valley (*Quekett!*), Tientsi Mountains (*Faber, 96!*). Herb. Kew.

1. ***Gagea lutea***, *Ker-Gawl. in Bot. Mag.* t. 1200; *Boem. & Schult. Syst.* vii. pp. 538 & 1703; *Kunth, Hnum. Pl.* iv. p. 236; *Baker et 8. Moore, in Journ. Linn. Soc, Bot.* xvii. (1874) p. 388; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 61; *Hook. f. & Brit. Ind.* vi. p. 355.

Gagea fascicularis, *Saltib. in Km. § Sims. Ann. Bot.* ii. (1806) p. 555, ex parte.

Ornithogalum luteum, *Linn. Sp. Pl.* ed. 1, p. 306.

SHINGKING: Fungshan (*Boss, 30!*), Muchi (*Webster, 141 !*); COREA : Soul Mountains (*Carles!*). Herb. Kew.

Northern India and Japan.

2. ***Gagea pauciflora***, *Turcz. in Bull. Soc. Nat. Mosc.* (1838) p. 102; *Ledeb. Fl. Boss.* iv. p. 143; *Franch. Pl. David.* i« p. 308.

Plecostigma pauciflorum, *Turcz. in Trautv. Pl. Fl. Ross. I may.* p* 8,

t. 2, et *Fl. Baic.-Dahur.* ii. p. 209; *Maxim. Ind. Fl. Mongol in Prim. Fl. Amur.* p. 485.

Ornithogaliun pauciflorum, *Tnrcz. in Bull. Sac. Nat. Mosc.* xxvii. (1854)
ii. p. 113.

Tulipa ornithogaloides, *Fisch. ex Ledeb. Fl. Ross.* iv. p. 143. ^{ped.}
Szechenya Uoydioides, *Kanitz, in Bot. Res. Szech. Centr. As. Ex*
p. 60, t. 7. figs. 1-3.

KANSUH: Tangut (*PrzewaUkV. Loczy ex Kanitz*). Herb. Kew.

Central and Northern Asia.

1. **Lloydia alpina**, *Salisb. in Trans. Hort. Soc.* i. (1812) p. 328.

Lloydia serotina, *Sweet, Hort. Brit.* ed. 2, p. 527; *Reichb. FL Gem. Excurs.* p. 102; *Kunth, Enum. Pl.* iv. p. 244; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 300; *Hance, in Journ. Bot.* xvii. (1879) p. 10; *Hook./ Fl. Brit. Ind.* vi. p. 354.

Anthericum serotinum, *Linn. Sp. Pl.* ed. 2, p. 444.

Gagea serotina, *Ker-Gawl. in Journ. Roy. Inst.* i. (1816) p. 180. ^

NORTH CHINA: Siaowutaishan (*Hancock in hb. Hance.*)',
SZECHUEN: near Tachienlu (*Pratt, 532!*). Mus. Brit.; Herb. Kew.

Widely distributed through the mountainous region of the North Temperate Zone.

2. **Lloydia Delavayi**, *Franch. in Journ. de Bot.* xii. (1898) p. 193.

YUNNAN: Mount Tsangchan (*Delavay, 95, ex Franchet*).

3. **Lloydia filiformis**, *Franch. in Journ. de Bot.* xii. (1898) p. 192.

SZECHUEN: Tongola and Mount Dzeura (ex *Franchet*', collector's name not stated).

4. **Lloydia ixiolirioides**, *Baker, in Hook. Ic. Pl.* t. 2215.

SZECHUEN: Tachienlu (*Pratt, 533!*). Herb. Kew.

5. **Lloydia oxycarpa**, *Franch. in Journ. de Bot.* xii. (1898) p. 192.

YUNNAN: Heechanmen (*Delavay, 1554, ex Franchet*), Maeul-dian (*Delavay ex Franchet*), Likiang (*Delaoay ex Franchet*), Tsangchan, near Tali (*Delavay, 93, 294, ex Franchet*).

6. **Lloydia tibetica**, Baker, in *Hook. Ic. PL* t. 2216.
SZECHUËN: near Tachienlu (*Pratt*, 857!). Herb. Kew.

Var. **lutescens**, *Franch.* in *Journ. de Bot.* xii. (1898) p. 193.
SZECHTJEN: Tchenkeoutin (*Farges*, 429, ex *Franchet*), Tongolo (*Soulié*, 301, 805, ex *Franchet*), between Litang and Batang (*Prince Henri d'Orléans* ex *Franchet*).

Var. **purpurascens**, *Franch.* in *Journ. de Bot.* xii. (1898) p. 193.

YUNNAN: Likiang (*Delavay*, 25, ex *Franchet*).

7. **Lloydia triflora**, Baker, in *Journ. Linn. Soc, Bot* *iv. (1874) p. 300, et xvii. (1879) p. 388.

Gagea triflora, *Schultes f. Syst.* vii. p. 551; *Kunth, Enum. &* iv# p. 242; *Ledeb. Fl. Ross.* iv. p. 141; *Maxim. Prim. Fl. Amur.* p. 278. . .
Ornithogalum triflorum, *Ledeb. in MSm. Acad. Sc. Ptersb.* v. (1812) p. 529; *Ic.* t. 379.

SHINGKING: Kwandien (*Boss*, 115!), Fungwangchung (*Boss*, 119!). Herb. Kew.

North-east Asia, Kurile Is., Japan.

1. **Heloniopsis japonica**, *Maxim.* in *Bull. Acad. St. Pétersb.* xi. (1867) p. 436; *Mél. Biol.* vi. p. 211; *Franch. et Savat. Enum. PL Jap.* ii. p. 87; *Baker, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 460.

Scilla japonica, *Thtmb. Fl. Jap.* p. 137; *Ic.* dec. iv. t. 4; *Kunth, Enum. PL* iv. p. 330.

Sugerokia japonica, *Miq. in Ann. Muz. Bot. Lugd.-Bat.* iii. p. 145.

COEEA: near Phyong Kang (*Carles!*), Soul Mountains (*Carles*, 136!). Herb. Kew.

Japan.

2. **Heloniopsis umbellata**, Baker, in *Journ. Bot.* xii. (1874) p. 278, et *Journ. Linn. Soc, Bot.* xvii. (1879) p. 460.

FORMOSA (*Swinhoe!*).

1. **Ypsilandra thibetica**, *Franch. PL David*, ii. p. 132, t. 17; *Diets, in Engl. Bot. Jahrb.* xxix. (1900) p. 240.

SZECHTJEN: near Tachienlu (*Pratt*, 766 !). Herb. Kew.
Tibet.

1. **Tofieldia brevistyla**, *Franch. in Journ. de Bot.* xii. (1898) p. 223.

SZECHUEN: Tachienlu (*Soulid*, 833, ex *Franchet*).

2. **Tofieldia divergens**, *Bureau et Franch. in Journ. de Bot.* v. (1891) p. 157.

SZECHUEN: Fouli (*Bonvalot ex Bureau et Franchet*).

3. **Tofieldia iridacea**, *Franch. in Journ. de Bot.* xii. (1898) p. 224; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 239.

YUNNAN: Tchenfongchan (*Delavay*, 4906, ex *Franchet*), near Kulougcbang (*Delavay ex Franchet*).

4. **Tofieldia nuda**, *Maxim, in Bull. Acad. St. Petersb.* xvii. (1872) p. 176; *Mél. Biol.* x. p. 416, non *Franch. et Savat. Enum. Pl. Jap.* ii. p. 89; *Somoko Zuzetsu*, vii. t. 29; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 239.

Tofieldia thibetica, *Franch. PL David*, ii. p. 133.

HUPEH (A. Henry, 7627 A!), Hsingshan (A. Henry, 6561!); HUNAN (*Hancock*, 40!); SZECHUEN: North Wushan (A. Henry, 7627!), Mount Omei (*Faber*, 893 !), near Tachienlu (*Pratt*, 9!).
M*W- Brit.; Herb. Kew.

Tibet, Japan.

5. **Tofieldia setchuenensis**, *Franch. in Journ. de Bot.* xii. (1898) p. 224; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 239.

SZECHUEN: near Tchenkeoutin (*Farges*, 238, ex *Franchet*).

6. **Tofieldia yunnanensis**, *Franch. in Journ. de Bot.* xii. (1898)

YUNNAN: Tsangchaa (*Delavay*, 79, ex *Franchet*).

7. **Tofieldia formosana**, *Baker, in Journ. Linn. Soc. Bot.* xvii. (1879) p. 465.

FORMOSA: *Oldham*, 11! A. Henry, 1267, 1303-0. Mu8. Brit.; Herb. Kew.

8. **Tricyrtis latifolia**, *Maxim. in Bull. Acad. St. Petersb.* xi. (1867) p. 435; *Mél. Biol.* vi. p. 208 5 J^«»«A- e^ Samt, *Enum. Pl. Jap.* ii. p. 74; *Baker*, 1 »» Journ. Linn. Soc. Bot. xvii. p. 464.

FORMOSA: Bankiusiug Mountains (A. Henry, 1485 1); HUPEH:

Ichang (A. Henry, 953 !), Chienshih (A. Henry, 5871!); Patung (A. Henry, 1690!), Nanto (A. Henry, 4619a!). Mus. Brit.; Herb. Kew.

Japan.

3. **Tricyrtis macropoda**, *Miq. in Versl. en Med. Kon. Akad. Wetensch.* ii. (1868) p. 86, et in *Ann. Mus. Bot. Lugd.-Bat. & p. 155*; *Gartenfl.* t. 613; *Franch. et Savat. Enum. PL Jap-* p. 74; *Baker, in Journ. Linn. Soc. Bot.* xvii. (1879) p. 464; *Hemsl. in Journ. Bot.* xiv. (1876) p. 210.

KIANGSI: Kiukiang (*Forbes* !). Mus. Brit.

Japan.

4. **Tricyrtis pilosa**, *Wall. Tent. FL Nep.* p. 62; *Kunth, Enum. PL* iv. p. 279; *Bot. Mag.* t. 4955; *Baker, in Journ. Linn. Soc., Bot.* xvii. (1879) p. 464; *Franch. in Journ. de Bot.* iv. (1890) p. 319 (*sphalmate T. villosa*); *Hook.f. FL Brit. Ind.* vi. p. 359.

Tricyrtis elegans, *Wall. Tent. Fl. Nep.* t. 46.

CHIH LI: Tongkeou (*Bodinier ex Franchel*); CHEKIAN & Ningpo (*Faber, 357! Hancock, 37!*); KANGSI: Kiukiang (*Shearer! Forbes ex Hemsley*), Lushan Mountains (*Bullock, 86.*) 5 HUPEH: Patung (A. Henry, 4780!); SZECHTJEN: Mount Omei (*Faber, 222* !). Herb. Kew.

Temperate Himalayas.

1. *Disporum calcaratum*, *D. Don, in Proc. Linn. Soc.* i. (1839) p. 45, et in *Trans. Linn. Soc.* xviii. (1841) p. 516; *Kunth, Enum. PL* iv. p. 207; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1874) p. 588; *Hook.f. Fl. Brit. Ind.* vi. p. 359.

Disporum Wallichii, *D. Don, in Proc. Linn. Soc.* i. (1839; p. 45, et in *Trans. Linn. Soc.* xviii. (1841) p. 516; *Kunth, Enum. PL* iv. p. 207.

Uvularia Wallichii, *Wall. Cat.* n. 5087.

YUNNAN: Mengtze (*itancock, 46!*). Herb. Kew.

Temperate Himalayas, Khasia Hills, Birma.

2. **Disporum Leschenanltianum**, *D. Don⁹, Hance, in Journ. Bot.* xxv. (1887) p. 13.

KWANGTUNG: Lofaushan (*B. C. Henry*).

3. **Disporum pullum**, *Salisb. in Trans. Hort. Soc.* i. (1812) p. 331; *D. Don, in Trans. Linn. Soc.* xviii. (1841) p. 521; *Kunth, Enum. PL* iv. p. 208; *Baker, in Journ. Linn. Soc., Bot.* xiv.

(1875) p. 589; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 216; *Mél. Biol.* xi. p. 860; *Franch. et Savat. Enum. Pl. Jap.* "P- 52; *Hook.f. Fl. Brit. Ind.* vi. p. 360.

Uvularia chinensis, *Ker-Gawl. in Bot. Mag.* t. 916.

Streptopus chinensis, *8m. in Rees, Cycl.* xxxvii. sub *Uvularia*, n. 4.

FORMOSA: *Kelung (Fordl)*; HUPEH (*A. Henry*, 5459, 5545!), *Ichang (A. Henry*, 577, 919, 1179, 2960, 2960 A, 3321, 3782! *Walters in hb. Hance*, 21206!); KWANGTUNG: "Whampoa (*Hance*, 19079! cult.). *Mus. Brit.*; *Herb. Kew.*

Japan, Temperate Himalayas, Java, Sumatra.

4. *Disporum sessile*, *B. Bon, Prodr. Fl. Nepal*, p. 50; *Kunih, Enum. Pl.* iv. p. 208; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 216; *Mél. Biol.* xi. p. 860; *A. Gray, in Rep. Perry's Exped.* p. 321; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) P« 589; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 51; *Hance, in Journ. Bot.* xxi. (1883) p. 358, et xxv. (1887) p. 18; *Franch. in Eull. Soc. Bot. France*, xlvi. (1899) p. 214.

Uvularia sessilis, *Thunb. Fl. Jap.* p. 135, excl. syn.

CHEKIANG: *Meichi (Carles*, 212! *Maries I)*; KIANGSI: *Kiu-kiang (Faber*, 896!); FOKIEN: *Mountains of Kuatun (Be la louche ex Franchet)*; HUPEH: *Nanto (A. Henry*, 7635 !), *P^{UDg} (Am Renry> 247, 1474!)*; KWANGTTOG: *Taimoshan (Westland!)*. *Mus. Brit.*; *Herb. Kew.*

Japan.

5. *Disporum smilacinum*, *A. Gray, in Proc. Amer. Acad.* (1858) P: 321, et *Bot. Jap.* p. 414; *Miq. Ann. Mus. Bot. Lugd.-Bat.* U« p. 147; *Baker, in Journ. Linn. Soc, Bot.* xiv. (1875) p. 590 excl. syn.; *Baker et 8. Moore, in Journ. Linn. Soc, Bot.* xvii. U879) p. 387; *Maxim, in Engl. Bot. Jahrb.* vi. p. 53; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 52.

SHIXGKISG: *Chienahan (Ross*, 525!), *Toonghwahien (Ross, 6!)*, *Moukden (James I Webster*, 18!); COEEA: *Chemulpo (Carles*, 66!); LUCHTJ AECHIPELAGO (*Böderlein ex Maximowicz*). *Mus. Brit.*; *Herb. Kew.*

Japan, Eastern Siberia.

Var. *viridescens*, *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 216; *Mél. Biol.* xi. p. 859; *Palibin, in Act. Hort. fetrop.* xix. (1901) p. 1U.

Uvularia? *viridescens*, *Maxim. Prim. Fl. Amur.* p. 273.

Prosartes viridescens, *Begel, Flor. Ussur.* p. 162, n. 493.

CHIH LI : Mountains west of Peking (*Tatarinow ex Maximowicz*).

COEEA: Kyong kwi, Soul (*Gortsche ex Palibin*), Huttschaimo, Pauckhan, Tap Tong, and Mt. Tisan (*Sontag ex Palihin*).

Manschuria.

6. **Disporum uniflorum**, *Baker, in Journ. Bot.* xiii. (1875) p. 230; *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 216; *Mil. Biol.* xi. p. 860.

KIANGSI: Kiukiang (*Shearer*!). *Herb. Kew.*

1. **Clintonia udensis**, *Trautv. et Key. Fl. Ochot.* p. 92; *Maxim-Prim. Fl. Amur.* p. 278; *Franch. et Savat. Enum. PL Jap** ¹¹ p. 50; *Maxim, in Bull. Soc. Nat. Mosc.* (1879) p. 62; *Franch. PL David*, ii. p. 309; *Baker, in Journ. Linn. Soc., Bot.* xiv. (1875) p. 585.

CHIH LI : Puhuashan (*Bretschneider ex Maximowicz*); SHING-KING: Changpeishan (1870s!); HUPEH: South Patung (*A. Henry*, 6085!), Pang (*A. Henry*, 6085 a I), Kuei (*A. Henry*, 6085 b!) 5 SZECHUEN (*A. Henry*, 8832! *Potanin*!), Mount Omei (*Faber*, 891!), Tachienlu (*Pratt*, 319, 685!). *Mus. Brit.*; *Herb. Kew.*

Japan, Eastern Siberia. ,

1. **Trillium Tschonoskii**, *Maxim, in Bull. Acad. St. Pétersb.* xxix. (1884) p. 218; *Mél. Biol.* xi. p. 836.

SHINGKING: Moukden (*James*!); HUPEH: (*A. Henry*, 6067, 6067 B!); SZECHUEN: near Tachienlu (*Pratt*, 840!), Mount Omei (*Faber*, 980!). *Mus. Brit.*; *Herb. Kew.*

Japan.

This is very near to *T. erectum*, Linn., of which it may possibly be a variety.

1. **Paris chinensis**, *Franch. Pl. David*, ii. p. 135, *et in Mém. Soc. Philom. Paris, Cent.* (1888) p. 287.

HUPEH: Changyang (*A. Henry*, 5230!); KWEICHAU (*Perny ex Franchet*). *Herb. Kew.*

Tibet.

2. **Paris Delavayi**, *Franch. in Journ. de Bot.* xii. (1898) p. 190. YUNNAN: Mongki (*Delavay ex Franchet*).

3. *Paris Pargesii*, Franch. in *Journ. de Bot.* xii. (1898) p. 190.
SZECHUEN : Tchenkeoutin (*Farges ex Franchet*),

4. *Paris incompleta*, Bieb. *FL Taur.-Cauc.* i. p. 306, et iii. P- 287; Bieb. *Cent. PL Rar. Boss.* t. 74; Kunth, *Enum. PL v* « P- H9; Ledeb. *FL Ross.* iv. p. 121; Franch. in *Mém. Soc. Philom. Paris, Cent.* (1888) p. 283.

COBEA. (*Wyheham Perry*, 43!). Herb. Kew.
Caucasus.

5. *Paris petiolata*, Baker, MSS. in Herb. Kew.

Jierba erecta. Folia circa 7, verticillata, herbacea, ovata, breviter acuminata, basi subcordata, saepe inaequalia, 3 poll. longa, 2 poll, lata; petiolus 1-li poll, longus. *Pedunculus* 1 poll, longus. *Perianthii* sequienta exteriora 5, ovato-elliptica breviter acuminata, basi brevissime et late unguiculata, 1 poll. longa, 9 lin. lata; interiora exterioribus multo breviora, anguste oblongata, 10 lin. longa, 2 lin. lata. *Stamina* 10, 6 lin. longa; connectivum supra antheram longe productum. *Ovarium* 5-angulatum 5 stigmata 5, crassiuscula, recurva.

SZECHUEN : near Tachienlu (*Pratt*, 572* !). Herb. Kew.

Var. membranacea, *Wright* (an sp. distincta?). A typo differt foliis majoribus basi cordatis, 4-6 poll, longis, 2-4 poll, latis, perianthii segmentis exterioribus angustioribus, interioribus linearibus, staminum connectivo apice in globulo (non mucrone) producto.

HUPEH: South Patung (*A. Henry*, 5385, 5385 A!). Herb. Kew.

6. *Paris polyphylla*, Sm. in *Bees's Cyclop*, xxvi. n. 2; D. Don, *jodr. Fl. Nepal*, p. 49; Kunth, *Enum. PL v.* p. 118; Wall. *PL Rar.* t. 12(5; *Hook.f. Illust. Himal. PL t.* 24; *Hook.f. FL Ind.* vi. p. 362; 8. Moore, in *Jqm. Bot.* xvi. (1878) p. 138, et *Lin.* (1883) p. 358; Franch. in *Mém. Soc. Philom. Paris, Cent.* (1888) p. 287, et *Bull. Soc. Bot. France*, xivi. (1899) p. 214.

SHINGKIN: Laoling (*Webster*, 10a!); CHEKIANG: Kiugpo (*Everard*!); KIANGSI: Kiukiang (*Shearer I Maries I Faber*, 305!), kushan Mountains (*Styan*!); FOKIEN: Mountains of Kuatun; (*De la Touche ex Franchet*) HupE*i: Patung (*A. Henry*, 206, 2432, 2831, 4083, 408S!); SZECHUEN: South Wushan (*A. Henry*, 5387 a), Mount Omei (*Faber*, 306!), near Tachienlu (*Pratt*, 56! *Soul'U*, 185, 213 !); KWEICHAU (*Ptnxy ex Franchet*);

YUNNAN (*Delavay ex Franchet*); KWANGTUNG: Lofaushan (*Faber in hb. Rancee, £2122!*). Mus. Brit.; Herb. Kew.

Himalaya.

Var. *brachystemon*, *Franch. in Journ. de Bot.* xii. (1898) p. 191.

SZECHUEN : Tchenkeoutin (*Farges ex Franchet*).

Var. *platypetala*, *Franch. in Journ. de Bot.* xii. (1898) p. 191-
SZECHUEN : Tcheukeoutin (*Farges, 573, ex Franchet*).

7. *Paris quadrifolia*, *Linn. Sp. PL* ed. 1, p. 367; *Kunth, Enum. PL* v. p. 116; *Franch. in Mém. Soc. Philom. Paris, Cent.* (1888) p. 278.

SZECHUEN: Mount Oraei (*Faber, 307!*). Herb. Kew.

Var. *setchuenensis*, *Franch. in Journ. de Bot.* xii. (1898) p. 191«

SZECHUEN: Tchenkeoutin (*Farges, 414, ex Franchet*).

Europe, Northern Asia.

Var. *obovata*, *Begel et Til. Fl. Ajan.* p. 121; *Maxim. Prim. Fl. Amur.* p. 272; *Begel, Fl. Ussur.* p. 162; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 56; *Franch. PL David*, ii. p. 134; *Franch. in Mém. Soc. Philom. Paris, Cent.* (1888) p. 282.

Paris obovata, *Ledeb. Ic. PL Boss.* i. t. 16; *Kunth, Enum. PL* v. p. 117.

Paris hexaphylla, *Cham, in Linnaea, Tl* (1831) p. 586; *Ledeb. FL Boss.* iv. p. 120; *Kunth, Enum. Pl.* v. p. 117; *Franch. Pl. David*, i. p. 309.

SHINGKING : Tungcheshien (*James!*), near Moukden (*James!*), Chienshan (*Boss, 448 !*), Ngai River (*Boss, 226!*). Herb. Kew.
Northern Asia, Japan.

8. *Paris yxumanensis*, *Franch. in Mém. Soc. Philom. Paris, Cent.* (1888) p. 290.,

YUNNAN : Chetchotze (*Delavay ex Franchet*).

Said to be allied to *P. polyphylla*, Sm., but to differ in the leaves being almost coriaceous and the anthers elongated.

[*Melanthium cochinchinese*, *Lour. Fl. Cochinch.* p. 216, is a doubtful plant. Hailcé suggests that it may be *Asparagus lucidus*, *Lindl.*, with which the description agrees, except that the fruit is said to be capsular. *Vide Beuth. Fl. Hongk.* p. 371.]

1. Veratrum album, *Linn. Sp. Pl.* p. 1044; *Maxim. Prim. Fl. Amur.* p. 289 ; *Bed. Lil.* t. 447 ; *Kunth, Enum. Pl.* iv. p. 186; *Baker, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 470.

CHIHLI: Peking (*Tatarinow ex Maximowicz*); HTTPEH : South Patung (*A. Henry, 6060!*); SZECHUEN: Mount Omei (*Faber, 888!*). *Mus. Brit.*; *Herb. Kew.*

Mountains of Europe and Northern Asia.

Var. viride, *Baker, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 471. *Veratrum viride*, *Ait. Hort. Kew.* iii. p. 422; *Kunth, Enum. PL* iv. p. 188.

Helonias viridis, *Ker-Gawl. in Bot. Mag.* 1.1096.

Melanthium viride, *Thunb. Biss. Melanth.* pp. 3 & 6.

SHINGKING: between Moukden and Kirin (*James*). *Herb. Kew.*

North America.

2. Veratrum bracteatum, *Batalin, in Act. Hort. Petrop.* xiii. (1893) i. p. 106.

KANSUH: between Morping & WvL\ning (*Potanin ex Batalin*), Mount Tshagola (*Potanin ex Batalin*).

3. Veratrum Maackii, *Regel, Fl. Ussur.* p. 169, t. xi. figg. 8-14; *Baker, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 473.

Zygadenus japonicus, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 146.

SHINGKING: between Moukden and Kirin (*James*); YUNNAN: Mengtze (*Hancock, 81!*); COEEA : Chemulpo (*Carles, 86!*). *Herb. Kew.*

Northern Asia, Japan.

An imperfect specimen at Kew collected in Ichang may belong to this species.

4. Veratrum Maximowiczii, *Baker, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 472; *Franch. Pl. David*, i. p. 309.

Veratrum parviflorum, *Franch. et Savat. Enum. Pl. Jap.* ii. p. 91 non *Michx.*

KIANGSI: Kiukiang (*David, 842, ex Franchet*); HTTPEH : Nanto (*A. Henry, 4610A!*), Ichang (*A. Henry, 4610!*). *Mus. Brit.*; *Herb. Kew.*

Japan.

5. Veratrum nigrum, *Linn. Sp. PL* ed. 1, p. 1044; *Bed. Lil.* t. 416; *Bot. Mag.* t. 963 ; *Kunth, Enum. Pl.* iv. p. 186 ; *Franch.*

et JSavat. Emm. PL Jap. ii. p. 90; Maxim. Prim. Fl. Amur. p. 289; Baker* in Journ. Linn. Soc. Bot. xvii. (1879) p. 472; Franch. PL David, i. p. 310.

Melanthium nigrum, Thunb. Diss. Melanth. pp. 4 & 8.

' CHIHILI : Jehol {David, 2037, ex Franchet} ; SHINGKING : Tanghoko (James!) ; HUPEH : Hsingshan and Fang (A. Henry, 6082 a!), South Patung (A. Henry, 6082 &!); SZECHUEN: Tachienlu (Pratt, 718!), Tongolo (Soulie, 931!). Mus. Brit.; Herb. Kew.

Central Europe, Northern Asia, Japan.

Var. **japonicum**, Baker, in Journ. Linn. Soc. Bot. xvii. (1879) p. 472.

FORMOSA : Tamsui (Hancock, 30!) ; SZECHTTEEN t Mount Oinei (Faber, 937, 960!); KWANGTUNG: Lofausban (Fordl). Herb. Kew.

Japan.

This variety connects *F. nigrum*, Linn., with *F. Mdckii*, Eegol.

1. Zygodenus sibiricus, A. Gray, in Ann. Lye. New York, iv« (1837) p. 112.

Melanthium sibiricum, Linn. Amam. Acad. ii. p. 348, t. 4, n. 11 \ Linn* 8p. PL ed. 1, p. 339.

Anthericum? Gmelinianum, Schultesf. Si/st. vii. p. 481.

Leimanthium ? sibiricum, Schultesf. Syst. vii. p. 1551.

Anticlea sibirica, Kunth, Enum. PL iv. p. 191; Ledeb. Fl. Ross. iv. p. 207 ; Baker, in Journ. Linn. Soc. Bot. xvii. (1879) p. 483.

HUPEH : Fang (A. Henry, 6889 !); SZECHUEN : one specimen from North Wushan (ex A. Henry). Herb. Kew.

Siberia.

144. PONTEDEEEIACEiE.

(By N. E. BKOWN, A.L.S.)

1. Monochoria hastifolia, Presl, Beliq. Haenk. i. p. 128; Kunth, Enum. PI. iv. p. 133 ; Miquel, Fl. Ind. Bat. iii. p. 548; Thwaites, Enum. PL Zeyl. p. 321; Hook. f. Fl. Brit. Ind. vi. p. 362.

Monochoria hastata, Solms-Laubach, in DC. Monogr. Phan. iv. p. 523.

Monochoria dilatata, Kunth, Enum. PL iv. p. 134.

Monochoria sagittata, Kunth, Enum. PL iv. p. 134.

Pontederia hastata, Linn. *Sp. Pl.* p. 288; Linn. *f. Stippl* p. 192; Loureiro, *Fl Cochinch.* p. 199; Roxburgh, *PL Corom.* & p. 6, t. 111.

Pontederia dilatata, Buchanan, in Spnes, *Embassy to Ava*, p. 476 cum %, et ed. 2, iii. p. 309, t. 23; *Andr. Bot. Rep.* vii. t. 490.

Pontederia sagittata, Roxb. *FL Ind.* ii. p. 124.

KWANGTUNG : Lofaushan (*Ford*, 331!), opposite Hongkong (*Ford*, 161!), Eatshan (*Wenyon* !), Whampoa (*Ranee*, 1372, ex *Solms-Laubach*); HAINAN (*A. Henry*, 8238! a form with more racemose flowers). *Herb. Kew.*

Cambodia, India, Malay Archipelago, New Guinea.

2. *Monochoria Korsakowii*, Regel *Sf Maach*, in *Mém. Acad. Petersb.* iv. 1861, p. 155; *Eegel*, *Opuit Florui Usuriuskoi*, P-1ft), t. 12. figs. 1-7; *Gartenfl.* (1862) p. 313, t. 374; *Hance*, in *Sourn. Linn. Soc., Bot.* xiii. (1872) p. 88; *Franck. FL David*, i. P- 310.

Monochoria vaginalis, var. *Korsakowii*, *Solms-Laubach*, in *DC. Monogr. Phan.* iv. p. 525; *Palibin*, in *Act Hort. Petrop.* six. (1901) p. 115.

CHIHLI: Peking (*Bret Schneider*, 768!; *Williams* in herb. *Hance*, 13463!, *David*!); SHINGKING (*BOSS*, 40! *Webster*, 262!); SHANTUNG (*Faber*, 92!); COEEA: Chemulpo (*Carles*!), Soul (*Gottsche*, *Kalinowsky*). *Mus. Brit.*; *Herb. Kew.*

Mandshuria, Japan.

3. *Monochoria ovata*, *Kunth*, *Enum. PL* iv. p. 665.

Pontederia ovata, *Sook*. \$ *Am. Bot. Beechey's Voy.* p. 218.

' KWANGTUNG : Canton (*Millett*).

I have seen no specimen of this imperfectly described species, which may, perhaps, be the same as *M. Korsakowii*, *Eegel* & *Maack*.

4. *Monochoria vaginalis*, *Presl*, *Beliq. Eaenh.* i. p. 128; *Kunth*, *Enum. FL* iv. p. 134; *Miq. FL Ind. Bat* iii. p. 548; *Hook.* f. 1 < *L Brit. Ind. HI.* p. 363; *Benfik. FL Rough*, p. 374; *Solms-Laubach*, in *DC. Monogr. Phan.* iv. p. 524.

Pontederia vaginalis, *Burm. f. FL Ind.* p. 80; *Linn. Mant.* p. 222; *Ry FL Ind.* ii. p. 121; et *PL Coromand.* ii. p. 6, 1. 110.

^ 1 ^ 0 * * , 2 8 8 ^ KIANGSI: *Kiukiang* (*Shearer*!); FOBMOSA (*Wujora*, 150! *Oldham*, 644! *Swinhoe*, 5! *Flayfair*, 170!); HUP EU: *Ichang* (*A. Henry*, 129! 2357!); SZECHUEN: *Mount Omei* (*Faber*, 243!); HONGKONG: *Happy Valley* (*Wilford*, 150!); HAINAN (*A. Henry*, 8368! 8780!). *Mus. Brit.*; *Herb. Kew.*

Ja pan, India, and Malay Archipelago.

Var. plantaginea, Solms-Laubach, in DC. Monogr. Phan. iv. p. 524.

Monochoria plantaginea, Kunth, Enum. Pl. iv. p. 135; Benth. FL Hongk. p. 375.

Monochoria linearis, Miq. FL Ind. Bat. iii. p. 549.

Monochoria Junghuhniana, Hassk., in Flora, xxxv. (1852) p. 115.

Pontederia plantaginea, Roxb. FL Ind. ii. p. 123.

Pontederia linearis, Hassk. Cat. Hort. Bogor. p. 28, et in Flora, xxv. {1842} ii. Beihl. p. 4.

FOKIEN : Amoy {Hance, 1426 !} ; FOBMOSA : Takow {Henry, 718 !}, South Cape {Henry, 718 A!} ; HONGKONG {Wright, 540!} ; HAINAN {A. Henry, 8386!}. Mus. Brit.; Herb. Kew.

Japan, Tonquin, India, and Malay Archipelago.

145. PHILYDRACE.E.

(By N. E. BEOWN, A.L.S.)

1. **Philydrum lanuginosum, Banks, in Gaertn. Fruct. i. p. 62, t. 16. fig. 10; Bot. Mag. t. 783; Kunth, Enum. Pl. iii. p. 380; Griffith, Notul. iii. p. 231, Icon. t. 269; Benth. FL Hongk. p. 380; Hance, in Journ. Bot. ix. (1871) p. 202; Caruel, in DC. Monogr. Phan. iii. p. 3; Hook. f. FL Brit. Ind. vi. p. 363.**

Garciana cochinchinensis, Lour. Fl. Cochinch. p. 15.

KWANGTUNG: Pakhoi {Play/air, 199!}, Canton {Loureiro}; HONGKONG, Happy Valley and Saywan {Wilford, 315 ! Wright, 539! Champion, 290! Seemann, and Leclancher ex Caruel}. Mus. Brit.; Herb. Kew.

Cochinchina, Tonquin, Malay Peninsula and Archipelago, Australia.

146. XTEIDEÏE.

(By N. E. BROWN, A.L.S.)

1. **Xyris baacana, Miq. Fl. Ind. Bat., Suppl. i. p. 608; J. Vilsson, in Kongl. Svensk. Vet.-Akad. Handl. xxiv. no. 14 (1892), p. 37; Hook. f. Fl. Bat. Ind. vi. p. 366.**

Xyris schcenoides, Benth. FL Hongk. p. 379, non Martins.

HONGKONG {Wright, 548!}. Herb. Kew.

The material of this plant at Kew is too meagre to permit of

an accurate comparison by dissection, but it is either *X. bancana* or a new species, and is perfectly distinct from *X. schcenoides*, Mart., with which Bentham identified it.

2. *Xyris pauciflora*, Willd. *Phytog.* p. 2, t. 1. fig. 1; et *Sp. PL* i. p. 255; Wall. *Pl. AsiaU Bar.* iii. p. 29; Kunth, *JEnum. Pl.* iv. p. 17; Benth. *Fl. Hongk.* p. 379; Nilsson, in *Kongl. Svensk. Vet.-Akad. Handl.* xxiv. no. 14 (1892), p. 36; Hook. f. *Fl. Brit. Ind.* vi. p. 365.

KWANGTUNG: Pakhoi (*Playfair*, 2!); HONGKONG: Happy Valley (*Wilford*, 57! *Wright*, 547!). Herb. Kew.
Tonquin, India.

147. COMMELINACEJE.

(By N. E. BROWN, A.L.S.)

1. *Aneilema angustifolium*, JSF. *E. Broion*, n. sp.

Herba A. *sinico* simillima sed minor, 6-12 poll. alta. *Caules* floriferi erecti, graciles, glabri. *Folia* radicalia 4-9 poll, longa, 1½-3 lin. lata, linearia, acuta, glabra; caulina simillima sed mnuora, 1-3 poll, longa, vnginis ciliatis. *Panicula* terminales, pauciramosae, glabrae; rami 1-3 poll, longi, parte florifera cicatricibus approximatis notata. *Bracteae* 1[^] lin. longae, ovatae, acut[®] vel subacuta^B, caducse. *Pedicelli* 1J lin. longi. *Sepala* 1|-2 lin. longa, ovata, subobtusa. *Petala* circa 2 lin. longa, caerulea. *Stamina* 2 fertilia, 3 sterilia, filamentis barbatis. *Capsula* trigona, i| \[n% longa, obtusa, apiculata. *Semina* foveolato-rugosa, m^minutistime furfuracea.

Aneilema nudiflorum, B. Br., var. *rigidior*, Benth. *FL Howjk.* p. 377.

• ^BMOSA: Takow (*A. Henry*, 1897 !), and without precise locality (*Oldham*, 576 partly!); SZFCHUEN : above Chungking (*Faber*, 106!); KWANGTUNG : Lantao Island (*Ford*, 398 !), Pak-TM(*Playfair*, 135!, 225!); HONGKONG (*Wright*, 546!). Mus. ^{Br}it.; Herb. Kew.

2[^] *Aneilema divergens*, O. B. Clarke, *Commel. \$ Cyrt. Beng.* *• W; et in DC. *Monogr. Phan.* iii. p. 20S; Hook.f. *Fl Brit.* ^{In}& vi. p. 376.

^{Lmn} *Aneilema herbaceum*, Wall, var. *divergens*, C. B. Clarke, in *Journ.* &c, *Hot.* xi. (1870) p. 448.

FORMOSA : Bankinsing Mountains (A. Henry, 899 !); YUN-
NAN : Hotha {Anderson!}. Herb. Kew.
India.

3. *Aneilema formosannm*, N. E. Brown, n. sp.

Herba 12-15 poll. alta. *Radices* fibrosae, crassae. *Folia* radi-
calia 8-11 poll, longa, j-1 poll, lata, ensiformia, acuminata,
basi angustata, utrinque parce puberula. *Scapi* erecti, 7-10 poll*
loDgi, aphylli, vaginis duabus 5-8 lin. longis instructs puberuh>
fasciculos 1-4 gerentes, fasciculis e ramulis 2-3 erectis, £-2
poll, longis puberulis compositis. *Bractsce* 3-6 lin. long® et
bracteolaB 2-3 lin. longB, ovatae, acute, amplexicaules, submerti-
branaceae. *Flores* ? *Capsula* trigono-oblonga, obtusa, apiculata.
Semina obscure et minute tuberculata.

POBMOsa: Bankinsing (A. Henry, 872!). Herb. Kew.
Allied to *A. scapiflorum*, Wight.

4. *Aneilema japonicum*, Maxim, in *Fngl. Boi. JaJirb.* vi. (1885)
p. 53, vix Kunth.

LTJCHU ABCHIPELAGO : Amami-O-sima (Döderlein).

This can scarcely be the *Commelina japonica*, Thunb., H*
Trans. Linn. Soc. ii. (1794) p. 332, with which Maximowicz
identified it, since the description differs in several important
particulars. Mr. C. B. Clarke appears to have seen no specimen
that he could identify with Thunbergfs description. (See DC
Monogr. Phan. iii. p. 231.)

5. *Aneilema Keisak*, Hassk. *Commel. Ind.* p. 32; C. B. Clarke,
in DC. *Monogr. Phan.* iii. p. 209; Franch. *PL David*, i. p. 310.

Aneilema oliganthum, Franch. et Savat. *Enum. FL Jap.* ii. pp« 94 et
532.

SHANTUHG : at the ioot of Chefoo Mountains (Faber, 280 !);
KIANGSTT: Hills near Shanghai (Carles, 420!); KiangSI: Kiu*
kiang (Shearer! David, 922); FOKIEN : Amoy (Swinhoe!);
HUPEH : Ichang (X Henry, 128, 2757 !). Mus. Brit. ; Herb.
Kew.

0. *Aneilema Loureirii*, Hance, in *Journ. Bot.* vi. (1868) p. 250;
C.B. Clarke, in DC. *Monogr. Phan.* iii. p. 201; Hooh.f. *Fl. Brit.*
Ind. vi. p. 375.

Aneilema spectabile, Kurz, in *Journ. As. Soc. Beng.* xl. (1871) pt. 2,
p. 77; C. B. Clarke, *Commel.* § *Cyrt. Beng.* t. 20.

Commelina tuberosa, Lour. *Fl. Cochinch.* p. 40.

KWANGTUNG : Foot of White Cloud Hill or Pakwan Mountain, Canton (*Sampson*, 252! hb. *Hg.nce*, 13842 !). Mus. Brit.; HerD. Kew.

Burma, Siam.

7. *Aneilema medicum*, *B. Br. Prodr.* p. 271 in adn.; *0. B. Clarke*, in *DC. Monogr. Phan.* iii. p. 202.

Commelina medica, *Lour. Fl. Cochinch.* p. 40.

CHINA : without locality (*Loureiro*).

Cochinchina, ex *Loureiro*.

Bretschneider, in his 'Early European Researches into the Flora of China,' p. 179, states that the Chinese name quoted by Loureiro for this plant, "in China as well as in Japan is applied to *Ophiopogon japonicus*, Ker." But Loureiro's description of the flowers and fruit in no way agrees with those of *Ophiopogon*.

8. *Aneilema nudiflorum*, *JR. Br. Prodr.* p. 271 in adn.; *Benth. FL Hongk.* p. 176; *C. B. Clarke, Commel. S. Cyrt. Beng.* t. 21; et in *DC. Monogr. Phan.* iii. p. 210, excl. var. y; *Sook.f.* *i. *Brit. Ind.* vi. p. 378.

Commelina nudiflora, *Linn. Mant.* ii. p. 177 (nee *8p. PI*); *Reichtenb. Icon. Bot. Rcot.* cent. 2, p. 15, 1.136.

POKIEN: Amoy (*Swinhoe* !); FOHMOS A (*Oldham*, 576 partly. *Wilford*, 551! *A. Henry*, 882!); HUPEH: Ichang (*A. Henry*, 2252!); SZECHUEN : Mount Omei, lower regions (*Faber*, 240.); KWAXGTUNG: Lofaushan (*Ford*, 138!), Canton (*Sampson*, 253. *LanwnV.y*, HONGKONG (*Wilford*, 49! *Bance*, 256! *Lamontl*); HAINAN (*A. Henry*, 8334!); LUCHU ABCHIPELAGO (*Wright*, 353!). Mus. Brit.; Herb. Kew.

India, Siam, Malay Archipelago.

9. *Aneilema paucifolium*, *N. J7. Brown*, n. sp.

Herba 6-8 poll, alta, basi ramosa. *Radices* iibrosse, crassae, tomentosaB. *Caules* erecti vel basi subdecumbentes, simplices vel subsimplices, glabri, basi uniibliati rarius bifoliati, florum fasciculos 3-4 racemosim dispositos gerentes. *Folia* $\frac{1-2}{2}$ -4 poll, longa, 1J-2* lin. lata, linearia, acuta, canaliculata, arcuato-recurva. *Bractea* vaginiformes, | poll, lonj^e, erect®, submembranaceae. *Fasciculi* 4-8-flori. *Pedicelli* erecti, 5-8 in. lougi, medio bracteolati, supra bracteolas articulati et pubescentes, infra articulos glabri. *Bracteolt** vaginiformes, membranaceae,

parvs. *Sepala* 2\ lin. longa, 1 lin. lata, oblonga vel elliptico-oblonga, suūobtusa, apice caerulea, parce pubescentia. *Petala* obovata, caerulea. *Stamina* 2 fertilia, 4 sterilia, filamentis barbatis. *Gapsula* immatura trigono-oblonga, loculis 3-4-spermis, seminibus uniseriatis.

KWANGTUNG : Pakhoi {*Playfair*, 131 !). Herb. Kew.

A very distinct and remarkable species, belonging to the same group as *A. Keisak*, Hassk.; but the stems appear usually to bear only one developed leaf at their base, the others being reduced to submembranous sheaths, which are erect and rather closely embrace the stem and fascicles of pedicels.

10. *Aneilema scapiflorum*, *Wight*, var. *latifolium*, *JV. E. Brown*, *D. var.*; folia quam ea typi latiora et minus acuiinata, 4-7 poll. longa, f-1 | poll. iata.

HAINAN : Lingmen {*A. Henry!*). Herb. Kew.

The type extends from the Temperate and Tropical Himalayas southwards to Ceylon and Tenasserim.

11. *Aneilema sinicum*, *Lindl. 'Sot. Beg. t. 659; C. B. Clarice, in DC. Monogr. Phan. lii. p. 212; Book. / FL Brit. Ind. ri. p. 379.*

Aneilema secunda, *Wight, Ic. Pl. Ind. Or. vi. p. 31, t. 2075.*

Commelina sinica, *Zoem. et Schult. Syst. i., Mant. i., Additament. i., p. 376.*

KWANGTUNG: West Eiver (*Fordl*), at the foot of Pakwaa Mountains (*Samson* in hb. *Hance*, 14736!); Lantao Island {*Ford*, 402 !}. Mus. Brit.; Herb. Kaiv.

India, Malay Archipelago, Tropical and South Africa K Madagascar?

I doubt the identity of the African plant with this.

12. *Aneilema spiratum*, *B. Br. Prodr. p. 271* in adn.; *C. B. Clarke, in DC. Monogr. Phan. iii. p. 207; Hook. f. Fl. Brit. Ind. vi. p. 377.*

Aneilema nanum, *Kunth, Enum. Pl. iv. p. 65; Wight, Ic. Pl. Ind. Or. vi. p. 31, t. 2077; C. B. Clarke, Commel. \$ Oyr. Beng. 1.18.*

Aneilema nielanosuctum, *Hance, in Journ. Bot. vii. (1869) p. 167.*

HAINAN {*Swinhoel* herb. *Hance*, 14412!}. Mus. Brit.; Herb. Kew.

India, Malay Archipelago.

A. melanostictum, Hance, was doubtfully placed by C. B. Clarke, *DC. Monogr. Phan.* iii. p. 206, as a synonym of *A. esudentum*, "Wall., and the incorrect locality " Hongkong quoted for it; but Swinhoe's specimen from Hainan has been named (in my opinion correctly) *A. spiratum* by Mr. Clarke.

13. *Aneilemavaginatum*, *PL Ind. Or.* vi. p. 31, t. 2076; *C. B. Clarke, Gommel. \$ Cyrt. Beng.* t. 23; *et in DC. Monogr. Phan.* iii. p. 216; *Hook.f. *L Brit. Ind.* vi. p. 381.

HONGKONG {*Lamont!*). Mus. Brit.
India, Cambodia.

1. *Commelina auriculata*, *Blume, Enum. PL Jav.* i. p. 2; *C. B. Clarke, in DC. Monogr. Phan.* iii. p. 18&

FORMOSA: Tamsui (*Oldham*, 5781); KWANGTUNG: Macao (*Meyen*); HONGKONG (*Wright*, 544!). Mus. Brit.; Herb. Kew.
Malay Archipelago, Australia.

2. *Commelina benghalensis*, *Linn. Sj>. PL* p. 41; *J g *'' ^ PL Ind. Or.* vi. p. 29, t. 2065; *Berth. FL Hongk.* p. 376; *G. # Clarke, Commel. \$ Cyrt. Beng.* t. 4, *et in DC. Monogr. Phan.* iii. p. 159; *Hook.f. FL Brit. Ind.* vi. p. 370.

Commelina procurrens, *Schlecht. in Linnaea*, xxiv. (1851) p. 60, et xxv. (1852) p. 183; *cf. Gartenfl.* iv. (1855) p. 44.

Commelina delicatula, *Schlecht. in Gartenjl.* iii. p. 349, t. 104. *tig. a. f*
FORMOSA (*Oldham*, 577!); HUPEH: *Ichnng (A. Henry, 2SoZ)*!; SZECHUEN: Hokiang and Nankee rice-fields (*Faber*, 965); KWANGTUNG: Macao (*Tatel*); HONGKONG {*Wright*, 542! *Hance*, 407! *Lamont!*). Mus. Brit.; Herb. Kew.

"Widely distributed through the tropics of the eastern hemisphere.

3. *Commelina communis*, *Linn. Sp. PL* p. 40; *Benth. FL Hongk.* p. 376; *Debeux, in Act. Soc. Linn. Bordeaux*, xxx, (1874) p. H7, & xxxii. (1875) p. 27; *FL Shangh.* p. 66. *
*?• *Tchef.* p. 140; *Hance, in Journ. Bot.* xi. (1874) p. 2W; *Franch. in Mem. Soc. Sc. Nat. Cherbourg*, xxiv. (1882) p. ^60
* *Pl. David*, i. p. 310; *C. B. Clarke, in DC. Monogr. Phan.* m. P-170; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 115 *J uec Kunth, nee plur. auct.*

Commelina polygama, Roth, in Roomer et Usteri, *Mat. Bot* iv. (1790) p. 14; et *Cat-Bot* i. p. 1.

Commelina vulgaris, Schmidel, *IC. PL* ed. 2, p. 159, tt. 40, 41.

CHINA (Fortune, 24!); CHIH LI : Peking (Bretschneider, 769!; Bushell David, 471!); SHINGKING : Moukden (Webster, 310!); Kaichow to Kinchow (Boss, 246 !); SHANTUNG : Chefoo (Ford Deleaux, Fauvel); without locality (Maingay, 133!); KIA^TOSTI: Shanghai (Maingay, 389,439!); CHEKIANG : Ningpo Mountains (Faber, 18!); KIANGST : Kiukiang (Shearer! Moellendorf, David, 929); HTTPEH : Patung (A. Henry, 1800, 4927 !), Ichang (A. Henry, 76!); HONGKONG (Lamont); COBEA : Inchon (Gottsche), Soul (Kalinowshy, Son tag); Chemulpo (Bunge). Mus. Brit.; Herb. Kew.

Japan, Mandshuria, Ussuri.

Var. **ludens**, O. B. Clarke, in DC. *Monogr. Phan.* iii. p. 171-

Commelina ludens, *Miq. Journ. Bot Néerl.* i. (1861) p. 88.

KWANGTUNG : Fukwing (Krone ex Miquel).

I have seen no specimen of this variety, although it is said in Mr. Clarke's monograph to be frequent in South China.

4. *Commelina? Loureirii*, Kunth, *Enum. PL* iv. p. 60; C. B-Clarke, in DC. *Monogr. Phan.* iii. p. 191.

Lechea chinensis, Lour. *FL Cochinch.* p. 60.

KWANGTUNG : near Canton (ex Loureiro).

An altogether doubtful plant.

5. *Commelina nudiflora*, Linn. *Sp. PL* p. 41, neque *Mant.* 177, nee *auct.*; C. B. Clarke, in DC. *Monogr. Phan.* iii. p. 171; Hook.f. *FL Brit. Ind.* vi. p. 369.

Commelina longicaulis, Jacq. *IC. PL Rar.* ii. p. 8, t. 294.

Commelina ochreatea, Schatter, in *Nov. Act Acad. Nat. Cur.* xix., **Suppl.** i. (1843) p. 447.

Commelina salicifolia, Benth. *Fl. Hongk.* p. 376, non Roxb.

Commelina communis, C. B. Clarke, *Commel \$ Cyrt. Beauj.* t. 1, n^{on} Linn.

FOBMOSA: Takow Plain (A. Henry, 2041!), South Cape (A. Henry, 357!); KWANGTUNG: Lappas Island (Vachell, 83!)» Macao and Lintin (Meyen); HONGKONG (Wright, 543! Wilford, 362! Hance, 40b*!); LIJCHU (Wright, 347 !). Mus. Brit.; Herb. Kew.

Widely distributed throughout the warmer regions of both hemispheres.

6. *Commelina obliqua*, *Buch.-Ham., in D. Don, Prodr. FL Nep.* p. 45; *C. B. Clarke, Commel. \$ Gyrt. Beng.* tt. 9, 10, 11, *et in DC. Monogr. Phan.* vi. p. 178; *Hook. f. FL Brit. Ind.* vi. p. 372 (non *Vahl*).

Commelina polyspatha, *Wight, Ic. PL Ind. Or.* vi. p. 29, t. 2066.

FORMOSA: Tamsui (*A. Henry, 1447!*); KWANGTUNGF: Lofaushan (*Ford!*), Lantao Island (*Ford, 406!*). *Herb. Kew.*

India, Malay Archipelago.

7. *Commelina nudulata*, *B. Br. Prodr.* p. 270; *C. B. Clarke, in DC. Monogr. Phan.* iii. p. 179; *Hook. f. Fl. Brit. Ind.* vi. p. 373.

CHINA (*Millet Lay!*); CHUSAST ARCHIPELAGO (*Tvan ex C. B. Clarke*); FORMOSA: Takow (*Playfair, 62!*); KWA* GTUNG : Canton (*Hance, 21055!*), Macao (*Gaudickaud, 62, ex C. B. Clarke*); M>REA: N.E. coast (*Perry, 105!*); LUCHU (*Wright, 347, 348!*). *Mus. Brit.; Herb. Kew.*

India, Australia, Philippines.

m. I- Cyanotis arachnoidea, *C. B. Clarke, in DC. Monogr. Phan.* p. 250; *Hook. f. FL Brit. Ind.* vi. p. 386.

Cyanotis pilosa, *Wight, Ic. PL Ind. Or.* vi. p. 32, t. 2083, non *Roem. Schtdt.*

^FORMOSA: Bankinsing Mountains (*A. Henry, 900!*). *Herb. ew.*

J^dian Peninsula and Ceylon.

2- *Cyanotis axillaris*, *Boem. \$ Schult. Syst.* vii. p. 1154; *B^h Hongk.* p. 378; *C. B. Clarke, Commel. Sf Cyrt. Beng.* *et in DC. Monogr. Phan.* iii. p. 244; *Hook. f. Fl. Brit.* J^ vi. p. 388.

Tradescantia axillaris, *Roxb. PL Corom.* ii. p. 5, 1.107.

^WANGTUNG: Pakhoi (*Playfair, 218!*); HWGKONG (*Ranee, 427!*).

MUS, Brit; Herb, Kew,

T A- India, Malay Archipelago, Australia.

8. *Cyanotis barbata*, *D. Don, Prodr. FL Nep.* p. 46; *C. B. wbe, Commel. & Cyrt. Beng.* t. 37, *et in DC. Monogr. Phan.* U^P 248: *Baok. f. FL Brit. Ind.* vi. p. 385,

Cyanotis nobilis, *Hassk. Commel. Ind.* p. 148; *C. B. Clarke, Commel.* * *Wt. Beng.* t. 39.

Cyanotis fasciculata, *Benth. FL Hongk.* p. 378, non *Roem. \$ Schult.*

WAKGTUNG: Mountains of the province of Pakwan, near

Canton (*Sampson*, hb. *Hance*, 428); HONGKONG (*Harland* & *Lamont*). Mus. Brit.; Herb. Kew..

India, Burma.

4. **Cyanotis cristata**, *liem. S?* *Schult.*, var. **Griffithii**, *C. B. Clarke*, in *DC. Monogr. Phan.* iii. p. 248; *Hook. f. FL Brit. Ind.* vi. p. 385.

HAINAN (*A. Henry*, 8413 !). Herb. Kew.

Malay Peninsula.

Mr. Clarke does not describe the corolla, which is gyno-petalous.

1. **Floscopa scandens**, *Lour. FL Cochinch.* p. 193; *C. B. Clarke*, in *DC. Monogr. Phan.* iii. p. 265; *Hook. f. Fl. Brit. Ind.* vi. p. 390.

Floscopa paniculata, *Benth. Fl. Hongk.* p. 377 (excl. synonym. Afr. et Amer.).

Dithyrocarpus paniculatus, *Kunth, Enum. PL* iv. p. 79; *C. B. Clarke, Commel. fy Qyrt. Beng.* t. 34.

Dithyrocarpus petiolatus, *D. undulatus*, & *D. Rothii*, *Wight, Ic. PL Ind. Or.* vi. p. 32, tt. 2079, 2080.

KIANGSI (*Staunton*!); FOKIEN : Amoy (*Swinhoe* !); KWANG-TUNG : Lappas Island (*Vachell*, 109!), Macao (*Lay* !), Lofaushan (*Faber*, 4!) ; HONGKONG (*Harland*, 544! *Lamont*!). Mus. Brit.; Herb. Kew.

India, Burma, Malay Archipelago, Australia.

1. **Forrestia chinensis**, *JST. E. Brown*, n. sp.

Herba perennis, caule robusto, elato, glabro. *Folia* 7-12 poll* longa, 1|-2| poll, lata, lanceolata vel elliptico-lanceolata, ap^{ice} acuminata, basi longe attenuata, supra glabra, subtua minute puberula, interdura costte. hirsutis; vaginae puberulae vel louge et appresse villosae, ore villosa-ciliatae. *Flores* dense capitati, sessiles; bracteae ovatae, acutae, carinatae, glabrce, marginibus carinisque ciliatis; sepala 4^5 lin. longa, oblonga, cucullata, obtusa, acute carinata, carinis dense vel sparse fulvo-hirtis, marginibus ciliatis; petala oblanceolato-oblonga, obtusa; filamenta apice barbata; ovarium superne hirsutum. *Capsula* 3 lin. longa, 2 lin. lata, ellipsoideo-trigona, superne hirsuta; semina $\sim \wedge i \dot{I}^1 - I^{on}g^a \gg 1J$ lin. lata, rugosa.

FORMOSA : Tamsui (*Oldham*, 578/1!), Bankinsing Mountains

(*A. Henry*, 149!, 1618 A!); KWANGTUNG: without locality (*Ford*, 256!); HAINAN: without locality (*A. Henry*, 8670 !). Mus. Brit.; Herb. Kew!

This plant was united with *F. hispid a*, Less. & Bich., by Mr. Clarke in *DC. Monogr. Phan.* iii. p. 236, but that species is a native of New Guinea and quite distinct.

1. *Pollia sorzogonensis*, *JEndh ex Miq. Fl. Ind. Bat.* iii. p. 541; *C. B. Clarke*, in *DC. Monogr. Phan.* iii. p. 126; *Benth. FL Hongk.* p. 377; *Hook.f. FL Brit. Ind.* vi. p. 367.

Aclisia sorzogonensis, *B. Meyer*, in *Presl, JRel. Haenk.* i. p. 138, t. 25.

FORMOSA: Bankinsing (*A. Henry*, 133, 575 !); HUPEH: Ichang (*A. Henry*, 4163!); KWANGTUNG: Lofaushan (*Fordl*); HONGKONG (*Wright*, 515! *Zamontl Forbes I Hance*, 1035!). Mus. Brit.; Herb. Kew.

Var. *gigantea*, *C. B. Clarke*, in *DC. Monogr. Phan.* iii. p. 127; *Hook.f. FL Brit. Ind.* vi. p. 368.

Pollia japonica, *Hance*, in *Journ. Bot.* xvi. (1878) p. 233, not of *Thunb.*

Aneilema didymum, *Sean. Bot Voy. 'Herald'*,⁷ p. 422.

HUPEH: Changyang (*A. Henry*, 6231 A !); KWANGTUNG: Filoitsz, North Eiver (*Sampson in lib. Hance*, 11388!). Mus. Erit.; Herb. Kew.

India, Malay Archipelago.

2. *Pollia Zollingeri*, *C. B. Clarke*, in *DC. Monogr. Phan.* iii. p. 127.

FORMOSA (*Wilford*, 521!); SZECHUEN: Mount Omei, 4000 ft. (*Faber*, 309!). Herb. Kew.

Malay Archipelago.

1. *Streptolirion volubile*, *Edgew. in JPt-oc. J^inn. Soc.* i. (1845) p. 254; *et Trans. Linn. Soc.* xx. (1846) p. 90, t. 2 ? *Wight, Ic. ?L Ind. Or.* vi. p. 32, t. 2081; *a B. Clarke*, in *DC. Monogr. *han.* iii. p. 261; *Franch. PL David*, i. p. 311; *Hook. f. Fl. Brit. Ind.* vi. p. 389.

CHIHLI: Peking Mountains (*Bretschneider*, 154! *David*, 403, *Billot* _{9sl}). HUPEH: Patung district (*A. Henry*, 2428, 2482, +|'O!), Nanto (*A. Henry*, 2587 !); KWANGTUNG (*Ford*, 261, 310!).
M «s. Brit.; Herb. Kew.

Himalaya, Khasia, Burma.

2. *Streptolirion longifolium*, Gagnep. in *Bull. Soc. Bot. France*, xlvii. (1900) p. 334, t. 11.

YUNNAN: near Yunnan-sen (*Dudoux ex Gagnepain*).

1. *Tradescentia vaga*, Zowr. *Fl. Cochinch.* p. 193, non *Bluntel-KWANGTUNG*: Canton (*Loureiro*).

This is altogether a doubtful plant. It was combined by Roemer & Schultes in their *Systema*, vii. p. 1153, with a Javan plant (*T. vaga*, Blume) under the name of *Cyanotis vaga*, Roem* & Schult.; but their description is based upon a specimen from Java sent to them by Blume, and does not at all accord with that of Loureiro. The plant described by C. B. Clarke in *D& Monogr. Phan.* iii. p. 252 as *Cyanotis vaga* is probably that which "Roemer & Schultes. had in view, and cannot be the *T. vaga*, Lour., therefore the name *Cyanotis vaga* must be restricted to the Javan plant.

148. ELAGELLARIACEAE.

(By N. E. BROWN, A.L.S.)

1. *Flagellaria indica*, *Linn. Sp. Pl.* 333; *Lam. Encycl.* p. 502, t. 266; *Gaertn. Fruct.* i. p. 61, t. 16. f. 9; *Lour. FL Cochinch.* p. 211; *Willd. Sp. PL* ii. p. 263; *Bedouté, LiL* v. t. 257; *Boem. \$ Schult. Syst.* vii. pt. 2, p. 1492; *HooJc.f. FL I^d-ii*: p. 154; *Kunth, JEnum. PL* iii. p. 370; *HooJc.f. FL Brit. Ind.* vi. p. 391.

FORMOSA: South Cape (A. Henry, 1355!): HAINAN (A' Henry, 8657!). *Herb. Kew.*

India, Malay Archipelago, Polynesia, and Australia.

149. JUNCACEAE-ZE.

(By N. E. BROWN, A.L.S.)

1. *Luzula campestris*, DC. *Fl. Frang.* iii. p. 161; *KuntK JEnum. PL* iii. p. 307; *HooJc.f. FL Brit. Ind.* vi. p. 401; *Beiehh-Ic. FL Germ.* ix. p. 14, tt. 375-376; *Syme, English Bot.* ed. 3, x. p. 8, t. 1551; *Buchenau, in EngL Bot. Jahrb.* xii. (1890) p. 155; *Luzula multiflora*, *Zej. Fl. Envir. Spa*, i. p. 169.

Luzula campestris, DC, var. *multiflora*, *Celahov. Prodr. Fl. Bohemia* 1869, p. 85, & 1881, p. 749; *Buchpau, in EngL Bot. Jahrb.* xii. (1890) p. 161; *Franeh. PL David.* L p. 312.

Luzula campestris, DC, var. *congesta*, *Buchenau, in EngL Bot. Jahrb.* xii. (1890) p. 162.

Luzula multiflora, Syme, *English Bot.* ed. 3, x. t. 1550.

Luzula campestris, DC, var. *capitata*, Buchenau, in *Engl. Bot. Jahrb.* xii. p. 160; *Palibin*, in *Act. Hort. Petrop.* xix. (1901) p. 317.

CHIHLI: Jehol (*David ex Franchet*); KTANGSTJ: Chingkiang (*MariesX*), Shanghai (*Maingay*, 279!); CHEKIANG: Tientai Mountain, 3000 ft. (*Faber*, 74!); KIANGSI: Kiukiang (*Maries!*); HUPEH: Patung District (*A. Henry*, 1793, 3739!); SZECHUEN: near Tachienlu, 9000-13,000 ft. (*Pratt*, 12! *Soulié*, 753); COREA (*Perry*), Soul (*KalinowsJcy ex Palibin*), Mount Yisan (*Sontag ex Palibin*). Mus. Brit.; Herb. Kew.

Generally distributed in temperate regions.

2. ***Luzula chinensis***, N. JE. Brown, n. sp.

Herba perennis, cespitosa, 2-2½ ped. alta. *Folia* 4-8 poll. ionga, 4-9 lin. lata, late linearia, acuminata, glabra, juniora sparsim ciliata, adulta glabra. *Inflorescentia* elongata, interrupta, subcontracta, e cymis 3-4 composita; cymse corymbosse, erect®, compact®, multifloraa, 2 inferiores distantes; rami filiformes, erecti. *Bractes* late ovatae, acutae vel breviter acuminatae. *Perianthii* segmenta subaequalia, 1 lin. longa, acuminata, rubescentia. *Stamina* 6, inclusa. *Pistillum* inclusum; stigmata 3, ovario asquiflonga.—*L. effusa*, Buchenau, in *Engl. Bot. Jahrb.* xii. (1890) p. 463, nee p. 106.

SZECHUEN (A. Henry, 8829! *Pratt*, 360!). Mus. Brit.; Herb. Kew.

This more closely resembles the Tropical American *L. gigantea*, Desv., than any other species, but the perianth-segments do not taper to such fine awn-like points, and are reddish instead of dark brown. From *L. effusa*, Buchen., it is at once distinguished by the more numerous flowers and compact, not diffuse, cymes.

3. ***Luzula effusa***, Buchen. *Kritisch^A Verz.^AJunc.* p. 88; et in *Engl. Bot. Jahrb.* vi. (1885) p. 196, & xii. (1890) p. 106.

HUPEH: Fang, 6000-9500 ft. (*A. Henry*, 6309!); KANSU (*Potanin*); SZECHUEN: Mount Omei (*Faber*, 1175!). Mus. Brit.; Herb. Kew.

India.

4. ***Luzula pilosa***, Willd., var. ***plumosa***, Franch. *PI David*, ii. p. 138.

Luzula plumosa, E. Mey. in *Linnaea*, xxii. (1849) p. 387; Buchenau, *Engl. Bot. Jahrb.* xii. (1890) p. 85.

SZECHUEX : Moupin (*David ex Franchet*).
North India to Japan.

5. *Luzula vernalis*, DC. *FL Fran?*. iii. p. 160; *Desv. in Journ-Bot.* (1808) i. p. 138; *Kunth. Enum. PL* iii. p. 297; *E. Key- *» Zinnaa*, xxii. (1849) p. 383.

Luzula pilosa, Willd. *Enum. PL Hort. Berol* p. 393; *BucJienau, M Engl. Bot. Jahrb.* xii. (1890) p. 83, t. 1. fig. 18; *Syme, Engl. Bot.* ed. 3, x. p. 5, 1.1548; *JReichb. Ic. FL Germ.* ix. t. 381.

HTJPEH : Patung district (A. Henry, 3515, 3515 A, 3515 B, 5206!), Changlo (A. Henry, 6316 !). Mus. Brit.; Herb. Kew.
North Temperate Zone.

1. *Juncus alatus*, *Franch. fy Savat. Enum. PL Jap.* ii. PP-⁹⁸ & 534; *BucJienau, in Engl. Bot. Jahrb.* xii. (1890) p. 304, & xxix. (1900) p. 238.

CHEKIANG : Ningpo Mountains (*Faber, 6!*); KIANGSI : K'i-kiang (*Shearer*) ; HTJPEH : Patung district (A. Henry, 1794 !▷ Chiensih (A. Henry, 5785 !). Herb. Kew.

•Japan.

2. *Juncus allioides*, *Franch. PL David*, ii. p. 137 ; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 399.

Juncus macranthus, *Buchenau, I. c.* xii. (1890) p. 398, & xxix. (1900) p. 238.

HTJPEH : Hsingshan (A. Henry, 6927!); KANSUH (*Potanin!*) 5 SZECHUEN (A. Henry, 8916!), near Tachienlu, 9000-13,000 ft. (*Pratt, 398! Soulie, 827 !*), Moupin (*David*), Tongolo (*Soulié, 720, 961!*). Herb. Kew.

3. *Juncus bufonius*, *Linn. Sp. PL* ed. 1, p. 328; *Kunth, Enum. PL* iii. pp. 353 & 597; *Bunge, Enum. PL Chin. Bor.* p. ⁶⁷; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 174, 1.1. figs. 4-5, t. 2. fig. 3, & t. 3. fig. 5; *Syme, English Bot.* ed. 3, x. p. 34, tt. 1572-1573; *Reichb. Ic. FL Germ.* ix. p. 18, t. 395; *Franch. PL David*, i. p. 311; *HooJc.f. FL Brit. Ind.* vi. p. 392.

CHIHLI: Jehol (*David, 1896, ex Franchet*), near Kantai and Tanshan (ex *Bungs*); SZECHUEN (A. Henry, 8843! *Pratt, 390!*). Mus. Brit.; Herb. Kew.

Generally distributed except in the hottest and coldest regions.

4. *Juncus bulbosus*, Linn. Sp. PL ed. 1, p. 327; Kunth, Enum. PL iii. p. 351.

Juncus compressus, Jacq. Enum. Stirp. Viwl. pp. GO & 235; Franch. in Mém. Soc. & Nat. Cherbourg, xxiv. (1882) p. 261; et PL David, i. p. 311; Buchenau, in EngL Bot. Jahrb. xii. (1890) p. 185; Reichb. Ic. Fl. Germ. ix. p. 19, t. 399; Syme, English Bot. ed. 3, x. p. 37, 1.1575; Hook. f. FL Brit. Ind. vi. p. 393; Palibin, in Act. Hort. Petrop. xix. (1901) p. 116.

Juncus bottnicus, Wahlb. Fl. Lapp. p. 82, t. 5; Bunge, Enum. PL Chin. Bor. p. 67.

CHIH LI : Jehol (David, 1907!), near Kantai (ex Bunge), Tanshan (ex Bunge), and without precise locality (Potanin); SHIRKING : Lading (Rosa, 380!); SHAXTUNG : Ghefoo (Fauvel, Perry I); COREAN ARCHIPELAGO: Port Hamilton (Oldham, 896!). Herb. Kew.

Europe and North Asia, Kashmir.

5. *Juncus diastrophanthus*, Buchenau, in EngL Bot. Jahrb. xii. (1890) p. 309, & xxix. (1900) p. 238.

SZECHUEN : Nnnchuan (Bock von Rosthorn, 2102, ex Buchenau).

6. *Juncus effusus*, Linn. Sp. PL ed. 1, p. 326; Kunth, Enum. PL iii. p. 320; Buchenau, in EngL Bot. Jahrb. xii. (1890) p. 228; Franch. in Mém. Soc. Sc. Nat. Cherbourg, xxiv. (1882) p. 261; et David, ii. p. 137; Hance, in Journ. Bot. xiii. (1875) p. 107; Kurz, in Journ. Bot. xxxi. (1893) p. 193; Syme, English Bot. ed. 3, x. p. 21, t. 1561; Reichb. Ic. FL Germ. ix. p. 21, t. 413; Sooh.f. FL Brit. Ind. vi. p. 392; Palibin, in Act. Hort. Petrop. xi. (1901) p. 116.

Juncus Leersii, Buchenau, in Engl. Bot. Jahrb. xxix. (1900) p. 238, non *Marsson*.

Scirpus capsularis, Lour. Fl. Cochinch. p. 44. ,

SHINGKISTG: Liautong Peninsula (Swinhoel); SHANTUNG : Chefoo (Fauvel ex Franchet); KIANGSU : Shanghai (Maingay, 421!); CHEKIANG: Ningpo (Cooper, Swinhoel); EOKIEN : (Simpson!); FORMOSA: Tamsui (Oldham, 580!); HURKANG : HurKang district (A. Henry, 1781, 4049!), Nanto and mountains to the northward (A. Henry, 1953, 3855!); SZECHUEN: Mount Omei, 3400 ft. (Faber, 1136!), Kinshan (Bock von Rosthorn, 78, ex Buchenau), Moupin (David ex Franchet); YUXNAT* (Anderson!); KWANGTUNG : Canton, near the White Cloud Monastery

(*Sampson*, 843,2157!); COREA, Port Chusan (*Wilford*, 935 !), Soul (*KalinoMsky* ex *Palibin*); COEEAN ARCHIPELAGO (*OldhaftU* 894!); LUCHIT (*Wright*, 328 !). Mus. Brit.; Herb. Kew.

Europe, Asia, America, Africa, and Australia.

7. *Juncus glaucus*, *Sibth. FL Oxon.* p. 113; *Kunth, Enutn-PL* iii. p. 316; *Byrne, English Bot.* ed. 3, x. p. 25, t. 1563; *Eeichb. Ic. FL Germ.* ix. p. 22, t. 415 ; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 243, t. 1. figs. 2-3, et t. 3. fig. 8; *Book.* < *FL Brit. Ind.* vi. p. 393.

Juncus inflexus, *Huds. FL Awjl.* ed. 1, p. 130 (1762)! and perhaps also of *Linn. Sp. PL* ed. 1, p. 326.

KANSTJH (*Potanin*!). Herb. Kew.

Europe, Asia, Africa, and New Zealand.

8. *Juncus himalensis*, *Klotzsch, in Klotzsch § Garcke, Bot. Ergebn. Beise Prinz Waldemar*, p. 60, t. 97 ; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 405; *Hook. f. FL Brit. Ind.* vi. p. 398.

SZECHUEN : near Tachienlu, 9000-13,500 ft. (*Pratt*, 96, 844 !). Mus. Jrit.; Herb. Kew.

India.

Pratt's no. 844 has broader leaves than is usual in this species, but in other characters seems not to differ.

9. *Juncus khasiensis*, *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 407 ; *Iiook.f. Fl. Brit. Ind.* vi. p. 399.

SZECHUEN : Tachienlu (*Soulié*, 652 !). Herb. Kew.

Also in Assam.

10. *Juncus luzuliformis*, *Franch. PL David*, ii. p. 137; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 204, et xxix. (1900) p. 238.

SZECHUEN: Moupin (*David* ex *Franchet*).

11. *Juncus modestus*, *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 203.

HUPEH : Fang (*A\ Henry*, 6846, 6868 !); SZECHUEN* : Valley of the Eiver Heiho, above Hunneiku (*Potanin* ex *Buchenau*), near Tachienlu, 9000-10,000 ft. (*Pratt*, 162!). Mus. Brit.; Herb. Kew.

12. **Juncus modicus**, *JV. E. Brown*, n. sp.

Dense caspitosis. *Caules* 3-5 poll, longi, filiformes vel setacei. *Cataphylla* basilaria truncata, setaceo-macronata. *Folia* caulium 2, setacea vel filiformia, inferius 2[^]-4 | poll, longum, superius | - 1 poll, longum. *Capitula* 3-8-flora. *Bractea* flores aubaequantas vel breviores, lanceolatae, acutae, pallid®. *Perianthii* segmenta 1£-2½ lin. longa, £ lin. lata, linearia vel lineari-lanceolata, acuta, pallida. *Stamina* 6, exserta; filamenta filiformia; anther© lineares. *Fructus* 2-2 | lin. longus, perianthium sequens; stylus exsertus J lin. longus.

HUPEH: Pang, 8000-9000 ft. (*A. Henry*, 6834, 6854, 6868 A!).
Mus. Brit.; Herb. Kew.

Allied to *J. sphenostemon*, Buchenau.

13. **Juncus pauciflorus**, *R. Br. Prodr.* p. 259; *Kunth, Enum. PL* iii. p. 320; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 238; *Palibin, in Act. Sort. Petrop. zix.* (1901) p. 116.

CHEKIANQ: in running streams near Ningpo (*Oldham*, 76 !);
KIANGSI: Kitikiang (*Shearer* \); HUPEH: Ichang (*A. Henry*, 222, 592, 3653!); SZECHUEN: Mount Omei, 3400 ft. (*Faber*, 1137 !); COREAN AECHEPELAAO (*Oldham*, 895 !), Tracey Island, in a marshy place near the beach (*Oldham*, 1067 !). Herb. Kew.

Japan, New Caledonia, Australia, and New Zealand.

14. **Juncus Fotanini**, *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 394, et xxix. (1900) p. 238.

KANSUH: by the Lumbu River and Jombunon River (*Potanin ex Buchenau*); SZECHUEN: Kzeruzo (*Potanin ex Buchenau*).

I have not seen an authentic example of this plant, but probably a specimen from the following locality should be referred to it:—

HUPEH: Kuei, on wooded precipices, 6000 ft. (*A. Henry*, 6169 !). Herb. Kew.

15. **Juncus prismatocarpus**, *B. Br. Prodr.* p. 259; *Kunth, Enum. PL* iii. p. 337; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 310; *Hook.f. Fl. Brit. Ind.* vi. p. 395. ,

Juncus Leschenaultii, *J. Gay, in Laharpe, Monogr. Jonc.* p. 137; *Kunth, Enum. PL* iii. p. 336; *Benth. Fl. JSongk.* p. 380. — -

Juncus siuensis, *J. Gay, in Laharpe, Monogr. Jonc.* p. 137; *Kunth, Enum. PL* iii. p. 336; *Buchenau, in Engl. Bot. Jahrb.* xii. (1890) p. 313.

Juncus prismatocarpus, *H. Br.*, var. *Leschenaultii*, *Buchenau*, in *Engl. Bot. Jahrb.* xii (1890) p. 311, & xxix. (1900) p. 238.

Juncus lamprocarpus, *Buchenau*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 238, non *Ehrh.*

SHANTUNG: at the foot of Chefoo Mountains (*Faber*, *i» • Fauvel*); FORMOSA {*Oldham*, 579! *Swinhoel*}; HUPEH: Patung district {*A. Henry*, 2471, 4902 !}, Ichang and neighbourhood {*A. Henry*, 3504, 3518, 3984!}, Nanto (*A. Henry*, 3863!); YUNNAN {*Anderson!*}; KWANGTUNG: Pakhoi {*Playfair*, 50¹.}; HONGKONG (l&wic*, 599! -Fhter, 240! *JFripAr*, 554 ! 269!); STBAITS OF COKEA: Tsusima Island {*Wilford*, 809.}; LUCHU ISLANDS {*Wright*, 329!}. Mus. Brit.; Herb. Kew-
Japan, India, Australia, New Zealand.

16. *Juncus Przewalskii*, *Buchenau*, in *Engl. Bot. Jahrb.* xii (1890) p. 401.

KANSUH: alpine heights near the river Tetuug, a tributary of the Hoangho {*Przewalski* ex *Buchenau*}.

17. *Juncus setchuenensis*, *Buchenau*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 238, name only.

SZECHUEN: Nanchuan {*Bode von Bosthorn*, 2101, ex *Buchenau*}.

18. *Juncus Thomsoni*, *Buchenau*, in *Bot. Zeit.* xxv. (1867; p. 148; *et in Engl. Bot. Jahrb.* xii. (1890) p. 390.

KANSUH: Tangut region {*Przewalski!*}; SZECHUEN: Tongolo {*Soulié*, 960!}. Herb. Kew.

Himalaya.

This is treated as a form of *J. leucomelas*, *Royle*, in *HOOK. Fl. Brit. Ind.* vi. p. 397, and it may be, but it seems constantly to differ in wanting the leafy prolongation to the lowest bract -which is so characteristic of *J. leucomelas*, *Boyle*.

19. *Juncus Hancockii*, *Hance*, in *Journ. Bot.* xvi. (1878) p. 111.

NOBTH CHINA: Siao Wutaishan {*Hancock*}. Mus. Brit.

Only one specimen of this is at present known, which is referred to *J. triglumis*, *Linn.*, by *Buchenau* in *Engl. Bot. Jahrb.* xii. (1890) p. 388; but it differs from that species in having a short sheathing leaf near the top of the stem, and when better known will probably prove distinct.

150. PALIVUE.

(By C. H. WRIGHT, A.L.S.)

1. *Areca Catechu*, Willd. *Sp. PL* iv. i. p. 594; *Lour. FL Cochinch.* p. 567; *Kunth, Enum. PL* iii. p. 184; *Mart. Nat. Hist. Palm.* iii. p. 169, t. 102; *Hook. f. FL Brit. Ind.* vi. p. 405; *Bretschn. Hist. Europ. JSot. Disc.* p. 11.

Areca Cathecu, Linn. *Sp. PL* ed. 1, p. 1189; *Burnt, f. FL Ind.* p. 241.

Areca hortensis, *Lour. FL Cochinch.* p. 568 in obs.

SOUTH CUINA (rare, ex *Loureiro*); FORMOSA: Takow (A. Henry !); HAINAN (A. Henry, 8406 !). Mus. Brit.; Herb. Kew. India and Malaya.

1. *Arenga Engleri*, *Becc. Malesia*, iii. p. 184; *Kew Bulletin*, 1895, p. 19.

FORMOSA: Tamsui (*Oldham*, 626, 627!), Kelung (*Ford*, 26!), Takow, Ape's Hill (A. Henry, 798!), Bankinsing (A. Henry, 798 A!). Mus. Brit.; Herb. Kew.

⁴ This palm is called in Formosa *Ts'ung*, the name given in North [Formosa ?] to *TracJiycarpus Fortunei*?—A. Henry.

2. *Arenga saccharifera*, *Labill. in Mém. Inst. Par.* iv. p. 209; *Grif Palms Brit. Ind.* p. 164, t. 235 A; *Mart. Nat. Hist. Palm.* iii. p. 191, 1.108; *Kuntli, Enum. PL* iii. p. 197; *Hook. f. Fl. Brit. Ind.* vi. p. 421; *Engl. Bot. Jahrb.* vi. (1885) p. 52.

LUCHTJ ARCHIPELAGO (*Döderlein ex Engler*).

South-east Asia and Malaya.

1. *Caryota mitis*, *Lour. FL Cochinch.* p. 569; *Mart. Nat. Hist. Palm.* iii. p. 191; *Hook. f. FL Brit. Ind.* vi. p. 423.

Caryota urens, *Jacq. Fragm.* p. 20, 1.12. fig. 1, non Linn.

HAINAN: Kuanglang (A. Henry, 8373 !). Herb. Kew.

2. *Caryota ochlandra*, *Hance, in Journ. Bot.* xvii. (1879) p. 176.

KWANGTUNG : Canton, and KWANGSI (*Hance*, 20332 !). Mus. Brit.

1. *Phoenix Hanceana*, *Naudin, in Kerch., Palm.* p. 252^{et}; *Man. Acclini.* p. 407; *Ranee, in Journ. JBot.* xvii. (18/9.) p. 174.

Phoenix acaulis?, *Benth. Flor. Hongk.* p. 340; *Hance, in Ann. Nat., Bot.* 5^{me} s&\ v. (1866) p. 247, *et Journ. Linn. Soc, Bot.* (1872) p. 129; *Seemann, Bot. Voy.' Herald,*¹ p. 416.

Phoenix farinifera, *Hance, in Journ. Bot.* vii. (1809) p. 15, *et Journ. Linn. Soc, Bot.* xiii. (1872) p. 129, non *Roxb.*

Phoenix humilis, *Boyle, var. Hanceana, Becc. Malesia,* iii. PP- §*^e 392.

FORMOSA: *Takow (Swinhoe, 17!), Taiwan (Playfair, 374!);* KWANGTUNG: *Macao (Vachell); HONGKONG (Wright, 507. Hance, 1192! Ford in lib. Fof-fcw, 608!); HAINAN (A. Henry, 8595 !).* *Mus. Brit.; Herb. Kew.*

1. *Licuala Fordiana*, *Becc. Malesia,* iii. p. 198.

KWANGTUNG : *Lofaushan (Ford, 139! 22267 in hb. Saneel!).* *Mus. Brit.; Herb. Kew.*

1. *Livistona chinensis*, *Mart. Nat. Hist. Palm.* iii. P-^{240,} t. 146. figs. 1-3; *Walp. Ann.* v. p. 816; *Franch. et Savat-FJnum. PL Jap.* ii. p. 2; *Hance, in Journ. Bot.* xvii. (J-o*⁵¹) p. 174; *Hook. f. Fl. Brit. Ind.* vi. p. 434; *Bull Soc. Sot-France,* viii. (1861) p. 426.

Livistona sinensis, *Griff. Palms Brit. Ind.* p. 131, t. 226 D.

Latania chinensis, *Jacq. Fragni.* p. 16, t. 11. fig. 1; *Bretschn. M^{at}. Europ. Bot. Disc.* pp. 120 et 712.

SOUTH CHINA (ex *Martins*); HONGKONG : cultivated (*Sctnce,* 21013!). *Mus. Brit.*

Cultivated in India and Japan.

1. *Trachycarpus excelsus*, *H. Wendl. ex C. Gay, in Bull-Soc. Bot. France,* viii. (1861) p. 429; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 233.

Trachycarpus Fortunei, *H. Wendl. in Bull. Soc. Bot. France,* viii (1861) p. 429; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 233.

Chanerops excels, *Thunb. Fl. Jap.* p. 130; *Mart. Nat. Hist. Pd^m* iii. p. 251, t. 125; *Knnth, Enum. Pl.* iii. p. 250; *Walp. Ann.* v. p. 8¹⁸; *Franch. et Savat. Enum. PL Jap.* ii. p. 1.

Chanerops Fortunei, *Hook, in Bot. Mag.* t. 5221; *Debeauv, Fl Shangh.* p. 59.

KIANGSU : *Shadgliai* (*Montiny ex Gay*), *Kiangnan* (*ex Gay*);
CHEKIANG : *Chusan* (*Fortune*), *Hangtcheoufou* (*ex Gay*);
KIANGSI (*Staunton!*); FOBMOSA : *Tamsui* (*Oldham, 628!*);
SZECHTJEN : *Chung Ching* (*Mesny in hb. Hance, 21707 !*);
COBEAX ABCHIPELAGO : *Tsusima* (*Wilford, 750!*). Mus. Brit.;
Herb. Kew.

Japan.

This plant has been cultivated in many parts of China for a considerable time, and it is doubtful in what provinces it is really wild. C. Gay in the above-mentioned paper sums up the evidence without, however, coming to any definite conclusion.

2. *Trachycarpus khasianus*, *H. Wendl. ex C. Gay, in Bull. Soc. Bot. France, viii. (1861) p. 429.*

Chamaerops khasiana, *Griff, in Calc. Journ. Nat. Hist. v. (1845) P. 341; Kurz, in Journ. Bot. xi. (1873) p. 193; Bot. Mag. t. 7128; Hook.f. FL Brit. Ind. vi. p. 436.*

YUNNAN : *Momyen* (*Anderson!*). Herb. Kew.

Eastern Bengal and Burmah.

This species is inserted here on the faith of Kurz's determination. The specimen at Kew is very imperfect.

1. *Rhapis flabelliformis*, *Ait. Hort. Kew. ed. 1, iii. p. 478; Mart. Nat. Hist. Palm. iii. p. 253, t. 144; Xunth, JEnum. PI. »i. p. 251; Jacq. Hort. Schcenbr. t. 316; Bot. May. t. 1371; Franch. et Savat. JEnum. PI. Jap. ii. p. 2; Benth. Fl. SonyJc. P. 340; Bretschn. Hist. Europ. Bot. Disc. p. 126.*

*Bhaphis Kwanwortsik, H. Wendl. Ind. Palm. p. 34; Seem. Bot. Voy. * Herald; p. 416.*

CHINA (*Macartney! Staunton !*); HONQKONG (*Hance, 10164! Lamont! Urquhart I Wilford, 138!*); LTJCHU ARCHIPELAGO (*Wriyht!*). Mus. Brit.; Herb. Kew:

Japan.

2. *Khapis humilis*, *Blume, Bumph. ii. p. 54; Mart. Nat. Hist. Palm. iii. p. 254; Walp. Ann. v. p. 818.*

CHINA (*ex Blume*).

3. *Rhapis major*, *Blume, Bumph. ii. p. 55; Mart. Nat. Hist. ^Ulm. iii. p. 254; Walp. Ann. v. p. 818.*

CHINA (*ex Blume*).

1. **Calamus formosanus**, *Becc. in Records Bot. Survey India*,
ii. (1902) p. 211.

FORMOSA: Kelung (*Oldham*, 629!), Bankinsing (A. *Henry*,
522, 522 A !), South Cape (A. *Henry*, 587!). Mus. Brit.;
Herb. Kew.

2. **Calamus Henryanus**, *Becc. in Records Bot. Survey India*,
ii. (1902) p. 199.

YUNNAN: Szemao Mountains (A. *Henry*, 12239!). H^{erb},
Kew.

3. **Calamus Margarita**, *Hance, in Journ. Bot.* xii. (1874)
p. 266.

FORMOSA: Bankinsing (A. *Henry*, 521, 521 A !); HONGKONG
(*Mrs. Bods* in lib. *Hance*, 18407!), Happy Valley (*Ford* I),
"Washerman's Eavine (*Urquhart*!). Mus. Brit.; Herb. Kew.

4. **Calamus tetradactylus**, *Hance, in Journ. Bot.* xii. (1875)
p. 289.

HONGKONG: Wongneichung (*Bods* in hb. *Hance*, 18979!
Ford!), Victoria (*Lamont*!), Little Hongkong (*Lamont* I) 5
HATNAN: Hoihere (A. *Henry*, 8213!). Mus. Brit.; Herb. Kew-
Saigon.

5. **Calamus thysanolepis**, *Hance, in Journ. Bot.* xi. (1874)
p. 265.

HONGKONG (*Dods* in hb. *Hance*, 18373! *Lamont* !). MUB-
Brit.; Herb. Kew.

6. **Calamus Walkeri**, *Hance, in Journ. Bot.* xi. (1874) p. 266.

HONGKONG (*Walker* in hb. *Hance*, 18225!). Mus. Brit.;
Herb. Kew.

1. **Cocos nucifera**, *Linn. 8^op. PL* ed. 1, p. 1188; *Lour. Fh*
Cochinch. p. 566; *Seem. Bot. Voy. c Herald*,⁹ p. 416; *William*¹⁸,
The Middle Kingdom, ed. 2, i. p. 360.

HONGKONG: plaated on the sea-shore (ex *Seemann*); HAINAN: :
cultivated (ex *Loureiro*).

All tropical shores.

151. PANDANACEAE.

(By C. H. WRIGHT, A.L.S.)

1. *Pandanus furcatus*, *Boxb. Hort. Beng.* p. 71, et *FL Ind.* iii. p. 744; *Hook.f. FL Brit. Ind.* vi. p. 484; *Ba7f.f. in Journ. Linn. Soc.* xvii. (1878) p. 47; *Warburg, in JEngl. Pflanzendr., Pandanaceae*, p. 75.

Pandanus urophyllus, *Hance, in Journ. Bot.* xii. (1875) p. 68.

Pandani sp., *Hance, in Journ. Linn. Soc., Bot.* xiii. (1872) p. 129.

KWANGTUNG: Canton, Lienchan (*Lamont!*); HONGKONG (*Harland and Lamont* in hb. *Hance*, 18394!). Mus. Brit.

India and Malaya.

2. *Pandanus odoratissimus*, *Linn.f. Suppl.* p. 424; *Lour. FL Cochinch.* p. 603; *Balf. f. in Journ. Linn. Soc.* xvii. (1878) p. 54; *Hance, in Journ. Linn. Soc.* xiii. (1872) p. 129; *Warburg, in FIngl. Pflanzenr., Pandanaceae*, p. 46.

Pandanus fitzingerianus, *Lam. Encycl.* i. p. 372 (excl. var. *fl*); *Seem. Bot. Voy. 'Herald*; p. 416; *Hook.f. FL Brit. Ind.* vi. p. 485.

FOBMOSA: Tamsui (*Oldham*, 631!); KWANGTUNG: Macao (*Vachell!*); HONGKONG (*Hance*, 715!); HAINAN: Hoihow (*A. Henry*, 8200!). Mus. Brit.; Herb. Kew.

Indian Archipelago and North Australia to Sandwich Islands.

1. *Freycinetia formosana*, *Hemsl. in Kew Bulletin*, 1896, p. 166; *Warburg, in Engl. Pflanzenr. Pandanaceae*, p. 41.

EOKMOSA: without locality (*Oldham*, 630!), Kelung (*Ford*, 45!). Herb. Kew.

152. TRIPHACEAE.

(By N. E. BROWN, A.L.S.)

!• *Typha angustata*, *Bory de Saint-Vincent, JExpSd. 8c. de Morée*, ii. Pt. 2, p. 338; *Boiss. FL Orient*, v. p. 50; *Bohrb. in Verhandl. Bot. Ver. Prov. Brandenb.* xi, (1869) p. 87, figs. 4-6; *Kronfeld, in Verhandl. zool.-bot. Gesellsch. Wien*, 1889, p. 159, t. 4. fig. 6, * 5. fig. i; *Sook.f. Fl. Brit. Ind.* vi. p. 489., CHINA (*Karolhow ex Kronfeld*); CHIHLI: near Peking (*Breunneider, Fischer ex Kronfeld*).

Throughout the warmer parts of Asia, South-eastern Europe, and the north-eastern part of Africa.

2. **Typha angustifolia**, Linn. *Sp. Pl.* ed. 1, p. 971; *Bunge** *Enum. Pl. Chin. JBot.* p. 67; *Syme, English Bot.* ed. 3, ix- P- t. 1886; *Beichb. Ic. Ft. Germ.* ix. p. 2, t. 321; *Bohrb. *« Verhandl. Bot. Ver. Prov. Brandenb.* xi. (1869) p. 81, fig-³; *Kronfeld, in Verhandl. zool.-bot. Gesellsch. Wien*, 1889, p-^{it} 5. fig. 2; *Debeaux, Fl. Tchef.* p. 132; *Franch. in Mém. Soc. Sc. Nat. Cherbourg*, xxiv. (1884) p. 260.

CHIHLI: near Kantai (ex *Bunge*); SHANTUNG: Chefoo and vicinity (ex *Debeaux, Fauvel ex Franchet*); FORMOSA.: Takow (A. Henry, 1815 !). Herb. Kew.

Widely dispersed in temperate regions.

3. **Typha latifolia**, Linn. *Sp. Pl.* ed. 1, p. 971; *Xunth, Enum** *Pl.* hi. p. 90; *Syme, English Bot.* ed. 3, ix. p. 2, t. 13⁵ 5 *Beichb. Ic. Fl. Germ.* ix. p. 2, t. 323; *Bohrh. in Verhandl Bot- Ver. Prov. Brandenb.* xi. (1869) p. 75, fig. 1; *Kronfeld, * Verhandl. zool.-bot. Gesellsch. Wien*, 1889, p. 176, t. 5. fig.^{IX} 5 *Lour. FL Cochinch.* p. 552 ?; *Bretschn. Early Bes.* p. 181-

CHINA (ex *Loureiro*). Frequent in North China (ex *Bretschneider*).

Widely distributed in north temperate and subtropical regions.

4. **Typha Laxmanni**, *Lepechin, in Nov. Act. Acad. Petrop-* xii. (1801) pp. 84, 335, t. 4; *Kronfeld, in Verhandl. zool.-bot. Gesellsch. Wien*, 1889, p. 167, t. 4. fig. 3, t. 5. fig. 15; *Hoofcf- Fl. Brit. Ind.* vi. p. 489.

CHIHLI: near Peking (*Bretschneider*, 771!). Herb. Kt-w.

Widely dispersed in temperate Asia.

5. **Typha Martini**, *Jord.*, var. **Davidiana**, *Kronfeld, in Ver-* *handl. zool.-bot. Gesellsch. Wien*, 1889, p. 149.

Typha Laxmanni, *Franch. PL David*, p. 312, non *Lepechin* (ex *Kronfeld*).

CHIHLI: Jehol (*David*, 1860, ex *Franchet*).

6. **Typha minima**, *Flinch, in Hoppe, Bot. Taschenb.* (1794) pp. 118, 187; *Kqjfm. Deutschl. Fl.* ed. 2, ii. p. 251; *Braune, Salz. Fl.* ii. p. 624; *Willd. Sp. Pl.* iv. p. 198; *Franch. PL David*, p. 313; *Beichb. Lc. Fl. Germ.* ix. p. 1, t. 319. figs. 742, 743; *Kronfeld, in Verhandl. zool.-bot. Gesellsch. Wien*, 1889,

p. 144, t. 4. fig. 2, & t. 5. fig. 7, and incl. yar. *Begdii*, *Kronf.*
p. 147, t. 4. fig. 4, & t. 5. fig-9.

Typha laxnLmi, *Ledeb. FL Sm.* iv. p. 3; *ifc*r&*. « *Tvhandl. B<t.*
Fer. Ptn>. *JhmdM.* xi. (1869) p. 91, non *Lepechm.* 1457.

Typha minor, *IWi*, «. *2W<* «• *P- 9<°>* * * * * * \wedge $e<L$ 1(*fc* ;
Bunge., Enum. Pl. Chin. Bor. p. 67. ... AQ#

Typha Buageana, *P,- ^, ^ M M L ^ <*. p. 289; *Wdlp. Arm. m.* p. 495,
Kurz, in Journ. Bot. v. (1867) p. 96.

CHIHLI: *Jehol {David, 2723, ex JV<>cft<**), near *Kantai* (ex
Bunge); *KAKSUH* : *Tangut (PrzewaUM!)* ; *CHIKA (JTaroZtoto **
Xrawse ex Kronfeld). *Herb. Kew.*

Temperate Asia and Europe.

7. *Typha orieitalis*, *Presl, Epimeh Bot.* p. 239; *Walp. Ann-^{7ien,}*
iii. p. 495; *Kronfeld, in Verhandl. zool,bot. Geselhch. T*
1889, p. 175, t. 4. fig. 1, & t. 5. fig. 14.

Typha Shuttlewthii, ξ^*ft * «**», var. *oriental**, *J'oAr6* ,» *Ver-*
7<<<<. *Bot Far. Pnw. Brandenb.* xi. (1869) P- »»». *Kronfeld)*.

Typha latifolia, *Bretschm. Early Bes.* p. 181, non imm. (ex *0*; *Franch.*

Typha japonica, *Miq. Am. Mus. Bot. Lugd.-Bat. m.* p. 1<
et Savat. Enum. B. Jap. ii. p. H. , »

KOETH CHINA (ex *Bretsohneider*); CHIHLI: north-west of
Peking (Bretschneider, Moellendorf!); *HTTPEH* : *Nanto* (4.
 \wedge *ryl* 2105!), *Patung* (*A. Henry, 5118, 7396!*), *mingshan*
{A. Henry, 6501!). *Mus. Brit.*; *Herb. Kew.*

Japan.

153. AEOIDEAE.

(By N. E. BOW, A.L.8.)

1. *Pinellia coidata*, *JUT. E. Br.*, n. *p. , .

Tuber globosum, J-| poll. diam. *Folia* subhastato-cordata,
acuminata, 2i-3J poll, longa, H~lf poll lata, petiolo 5-6 poll,
longo, basi et" apice tuberifero. *Scapus* 1 j-2 poll, longua, quam
petiolus dimidio brevior. *Spathee* tubua ovoideus, \$ poll longus,
i poll, latus; lamina |-1 poll, longa, cucullata, obtusa? marguu-
bus recurvis? *Bpatieu appendix* filiformis, sigmoideo-erecta,
2¹ poll. lo .

\wedge *CHEKIA* \wedge : Foot of Tientai Mountain (*Faber, 82!*); *KIANGSI*:
Kiukiang (Shearer!). *Herb. Kew.*

The leaves of this species somewhat resemble the cordate ones of the juvenile state of *P. tuberifera*, Tenore, but are not so constricted above the basal lobes. It is readily distinguished by its short scape and broader and more hooded limb of the smaller spathe, which has a much shorter and more ovoid tube; the bulbils on the petioles are also smaller and more pointed than in *P. tuberifera*, Tenore.

2. *Pinellia integrifolia*, N. JS. Br. in Hook. 1c. Plant, xfc-t. 1875.

Hi
HUPEH: Ichaug {A, Henry, 663, 4323 !). Mus. Brit.; Herb, Kew.

3. *Pinellia pedatisecta*, Schott, in Oest. Bot. Wbchenbh vii-1857, p. 3-11 ; Schott, Prodr. Aroid, p. 20.

Pinellia tuberifera, Tenore, var. *pedataeata*, Engi in DC. Monogr. Phan. ii. p. 567.

Pinellia Wawrae, Engl. in DC. Monogr. Phan. ii. p. 568; Franch PI David, i. p. 313.

CHIHLI: Peking, JStankow Pass (Wawra, 1037, ex EngUr)', Sang-yu {David, 2236, ex Franchet); SZECHUEN: Yangtze-kiang (Faber, 979!). Herb. Kew.

4. *Pinellia tripartita*, Schott, Synop. Aroid, p. 5; Prodr. Aroid. p. 20; Engl. in DC. Monogr. Phan. ii. p. 566; IT. & Brown, in Journ. Linn. Soc, Bot. xviii. (1881) p. 246.

Atherurus tripartite, Blume, *Humphia*, i. p. 137, tt. 31 et 37 F; Kunth, *Jbnwn. Ft.* III p. 54.

Arisema tripartite, Engl. in DC. Monogr. Phm. ii. p. 538.

LuoHir AECHIPEWOO (O. Wright, 319!). Herb. Kew.
Japan.

5. *Knellia tnterifera*, Tenore, in "AM Ili. riun. Soienz. ltd. p. 522; Sen. Cat. Sort. Neap. 1830," et in Atti Beak Aocad. Scienze, iv. (1839) p. 70, t. x.; Schott, Prodr. Aroid. F 20; Gen. Aroid. t. 4; Engl. in BO. Monogr. Phan. ii. p. 566; Hance, in Journ. Linn. Soc, Sot. xiii. (1872) p. 88; Franch. in Him. Soc. Se. Nat. Cherbourg, sxiy. (1884) p. 260; Palibin, in Act. Sort. Petrop. x|x. (1901) p. H7.

Arum macrourum, Sunge, Enum. H a m. Bor. p. 67.

Arum tenwtm, Unmb. Ft. Jap. p. 233.

Atherurus ternatus, *Blume, Rumphia*, i. p. 136; *Kunth, Enum. Pl. iii.* p. 64.

CHIHLI: Peking (*Williams, Bushell, Bullock, Ml Bunge*), Xankow Pass (*Waiora, 987, ex Engler*); HUPEH: Ichang (*A. Henry, 3646 !*); SHANTUNG: Chefoo (*Fauvel ex Franchet*); PUTOT ISLAND (*Wright, 508*); COREA: Soul (*Kalinowsky ex Palibin*). *Mus. Brit.*; *Herb. Kew.*

Japan.

Var. *subpandurata*, *Engl. Bot. Jahrb.* i. (1881) p. 488; *Franch. PL David*, i. p. 313.

CHIHLI: Peking (*David, 2330, ex Enrjler*). *Herb. Mus. Paris.*

I have not seen a specimen of this variety, but from the description it would appear to be merely an abnormal form.

1- *Pistia Stratiotes*, *Linn. 8p. PL ed. 1*, p. 963; *Kunth, Enum. Pl. iii.* p. 8; *Engl. in DC. Monogr. Than.* ii. p. 634; *Hook. f. Fl. Brit. Ind.* vi. p. 497.

KWANGTUNG: Whampoa (*Ranee, 6065!*). *Mus. Brit.*; *Herb. Kew.*

Throughout the tropics.

1 • *Arisaema amurense*, *Maxim. Prim. Fl. Amur.* p. 264; *Engl. in DC. Monogr. Phan.* ii. p. 549.

Arisaema amurense, *Maxim.*, var. *robustum*, *Engl. in DC. Monogr. Man.* ii. p. 550; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 117.

SHINGKING: Lnoling (*Webster, 31!*); Black Bear Valley, Toonghwahien (*Boss, 32 !*); COREA: Port Hamilton (*Wilfordl*). *Herb. Kew.*

Mandshuria, Amur.

Var. *Sazensoo*, *Engl. in DC. Monogr. Phan.* ii. p. 550.

Arisaema japonicum, var. *Sazensoo*, *Blume, Rumphia*, i. p. 107 ?

Arisaema serratum, *Schott*, var., *Baker et S. Moore, in Journ. Linn. Soc. bot.* xvii. (1879; p. 387.

^ SHINGKING: Chienshan and south of Hingjing (*Boss, 250 !*); CHKKIANG: Tientai Mountain, 3000 ft. (*Faber, 84!*); KIANGSI: Chinkiang and Kiukiang (*Maries !*); HUVEH: South Patung (4. *Senry, 5394 !*), Xanto (*A. Henry, 5394 B, 4571 !* and Probably 3030). *Mus. Brit.*; *Herb. Kew.*

Var. **magnidens**, *N. E. Br.*, n. var.; foliolis grosse dentatis, dentibus 1-2 poll, longis, cum minoribus interjectis.

HUPBH (*A. Henry*, without locality, 6363 A ! 6730 A!), South Patang (*A. Henry*, 5393 !). Mus. Brit.; Herb. Kew.

The variety *Sazensoo* is very variable in the size and form of the leaflets, which sometimes arise almost directly from the apex of the petiole, at others have long stalks as in the typical form. The more southern forms have two leaves to each plant, with leaflets attaining 9 inches in length and 6 inches in breadth, and occasionally six or seven in number instead of five. The variety *magnidens* is a very striking form, but I can find nothing to distinguish it except the remarkably large teeth of the leaflets.

2. **Arisaema asperatum**, *N. E. Br.*, u. sp.

Petiolus 12 poll, longus, toto processibus brevibus dense obtectus; lamina tripartita, segmentis omnibus sessilibus, lateralibus 10-10J poll, longis, 9 poll, latis, subrhomboideo-ellipticis* acutis, intermedio paullo brevior, latissime obovato, apice retuso apiculato, basi cuneato, costis subtus asperatis. *Scapus* 10 poll, longus, ut in petiolo processibus brevibus asperatus. *Spathae* tubus 2-2J poll, longus, cylindricus; lamina 4-5 poll, longa, abrupte procurva (vel decurva?), oblanceolata, acuminata. *Spadicis appendix* 2-3 poll, longa, anguste cylindrica, obtusa, 1/2 poll, crassa, basi abrupte incrassata, truncata, apice e fauce longe procurva.

HUPEH : Patung district, cultivated, the tuber used as a drug (*A. Henry*, 3776!). Herb. Kew.

More nearly allied to *A. vemicozum*, Schott, than to any other species, but perfectly distinct in its inflorescence and in the petiole being much more densely covered with short cylindrical or conical processes.

3. **Arisaenia Bockii**, *Engl. in Engl. Bot. Jahrb.* xxix. (1900) p. 235.

SZECHTJEN : Nanchuan (*Bock von Eosthorn*, 882, ex *Engler*)*

4. **Arisama consanguineum**, *Schott, in Bonplandia*, vii. (1859) p. 27, et *Prodr. Aroid*, p. 52; *Hook. f. FL Brit. Ind.* vi. p. 505.

Arisffima erubescens, Schott, var. *consanguineum*, -Ew//., in *DC. Monogr. Than.* ii. p. 558.

Arisffima Giraldii, Baroni, in *Bull. Soc. Tosc. Ort.* xviii. (1893)-p. *», 1.12; et *Bull. Soc. Bot. Ital.* (1893) p. 515; *Engl. in Engl. Jahrb.* xxix. (1900) p. 236.

Arissema Tatarinowii, Schott, in *Bonplandia*, vii. (1859) p. 53; *Engl. in DC. Monogr. Than.* ii. p. 559, et *m Jmgt. Bot. Jahrb.* xxix. (1900) p. 236, incl. var. *latisecta*, *Engl.*

CHIHLI: Peking (*Tatarinow ex Sckott*); HTTPEH: Patung (A Henry, 3780, 4653, 5303, 5303 A, 5397, 5379 A & B !); HONG-KONG: Lantao Island, 2000-3000 feet (*Westland*, 93!); SZECHUEN: Nanchuan (*Bock von Bosthorn*, 2103, 2104, 2105, 2106, 2107: 2108, 2109, 2110, 2111, ex *Engler* Changlingkang (*Bock von Bosthorn*, 644, 650, ex *Engler*), Tsakulao (*Bock von Bosthorn*, 2562, ex *JEngler*); SHENSI: Tsinlingsban (*Gtrahhl*). *Mus. Brit.*; *Herb. Kew.*

Sikkim, Khasia, Kumaon-

5. *Arisama cordatum*, *If. E. Br.*, n. sp.

Petiolus 18 poll, longus, basi breviter vaginatus, brunneus, atroviride maculatus, lamina pedatipartita, segmentis 5-6J poll, longis, 2-2J poll, latis, oblongo-ellipticis utrinque acutis, seasilibus. *Scopus* 2-4 poll, longus. *Spatha* tubus 1j-1j poll, longus, cylindricus; lamina ampla, explanata triangulari-cordata, acuta, 2-2 $\frac{1}{2}$ poll, longa et lata, auriculis rotundatis. *Spadix* unisexualis, appendice in filum tenuem quam spatha duplo longiorem attenuata.

KWANGTUNG: Tai Mo Mountain opposite Hongkong, 2300 feet (*Westland*, 92 !). *Herb. Kew.*

A very distinct species, unlike any other known to me, readily distinguished by the triangular-cordate limb of the spathe, when flattened out, and long filiform appendix. In the living state the form of the spathe would probably be something like that of *A. nepenthoides*, Mart., but with proportionately broader auricles. The scapes may be longer than I have described them, as they are detached, and there is no tuber.

6. *Arisama Franchetianum*, *Engl. in Engl. Bot. Jahrb.* i. (1881) p. 487, et xxix. (1900) p. 236; *branch. PL 2**vU. n. p. 139.

SZECHUEN: Moupin (*David ex Engler*).

7. *Arisaema heterophyllum*, *Blume, Bumphia*, i. p. 110; *Runth, Enum. PL* iii. p. 20; *Schott, Prodr. Aroid.* p. 35; *N. JB. Brow** in *Journ. Linn. Soc, Bot.* xviii. (1881) p. 250.

Arisaema Thunbergii, *Blume*, var. *heterophyllum*, *Engl. in DC. Monoff^d • Phan.* ii. (1882) p. 546.

Arissema curvatum, *Hance*, in *Journ. Bot.* xviii. (1880) p. 30^o, n^{on} *Kunth.*-

KIANGSTT : Fengwangshan near Shanghai {*Forbes* in ^{1.1}''''
Hance, 8139!); CHEKIAJTG : Tientai Mountain, 3000 feet (*Faber*, 85!); Kiangsi: Kiukiang (*Shearer I*); HUPEH : Ichang iA' *Henry*, 212, 3574!), South Patung (*A. Henry*, 5508!); COBBA ; Soul Mountains [*Carles* || West coast (*Wykeham Perry*, 50 0» COHEAN ARCHIPELAGO; Surly Island (*Oldham*, 817!> M¹¹⁵¹ Brit.; *Herb. Kew.*

Japan, according to *Blume*, but I have seen no Japanese specimen.

8. *Arissema japonicum*, *Blume, Bumphia*, i. p. 106; *Kunth, Enum.* iii. p. 19; *Schott, Prodr. Aroid.* p. 40; *Branch, et Savaq'* *Enum. Pl. Jap.* ii. p. 5; *Engl. in DC. Monogr. Phan.* n« p. 549.

Arissema latisectum, *Blume, Rumphia*, i. p. 110.

Arum dracuuculus, *Thunb. Fl. Jap.* p. 233, non *Linn.*

CHEKIANG : Tientai Mountain (*Faber*, 88!); FORMOSA : Kelung (*Oldham*, 634 ? leaf only) ; HUPEH : Patung (*A. Uenry*, 5371!) j SZECHUEN : South Wushan (*A. Henry*, 5536 !). *Herb. Kew.*

Japan.

9. *Arisaema lobatum*, *Enyl. Bot. Jahrb.* i. (1881) p. 487 ; *Franch. Pl David*, ii. p. 138.

SZECHIJEN : Mocpin (*David ex Engler*).

Var. *Rosthornianum*, *Engl. in Engl Bot. Jahrb.* xxix. (1900) p. 235.

SZECHUEN: Nunchuan (*Bock con Bosthorn*, 651, 1237, & *Engler*).

10. *Arisaema parvnm*, *X E. Brown*, in *Journ. Linn. Soc, Bot.* xxix. (1892) p. 320.

SZECHUEN : near Tachieulu (*Pratt*, 841!). *Herb. Kew.*

11. **Arisaema penicillatum**, #". JE. Brown, in *Journ. Linn. Soc, Bot.* xviii. (1881) p. 248, t. 5.

Arisaema laminatum, *Benth. FL Hongk.* p. 342, non *Blume*.

HONGKONG (*Harland*, 1026! *Hance*, 1238 !), top of Ridge (*Urquhart*, 182!), Victoria Peak (*Ford*, 1! *Lamontl.*). Mus. Brit.; Herb. Kew.

12. **Arisaema pictum**, *N. Fl.* Brown, in *Journ. Linn. Soc, Bot.* xxix. (1892) p. 321.

SZECHUEN : near Tachienlu (*Pratt*, 61!). Herb. Kew.

Probably specimens collected by Dr. Henry in the province of HUPEH (5381A & 5381B) and in the province of SZECHUEN at S. "Wushan (5381 C) belong to this species, but the tuber bears two leaves, the leaflets are all much broader, the middle one being elliptic-rhomboid and nearly as broad as long, and the spathe appears to have a very short tail. Henry's 5381, however, from the province of HUPEH, has the middle leaflet oblong in form and more like that of *A. pictum*, but the lateral leaflets are stalked. All these may be forms of one variable species, but more material with perfect spathes are needed to decide. Mus. Brit.; Herb. Kew.

•

13. **Arisaema ringens**, *Schott, Melet.* p. 17; *Prodr. Aroid*, p. 31; *Kunth, Enum. Pl* iii. p. 17; *Gartenfl.* 1861, p. 1, t. 313; *Flore des Serres*, xii. (1857) p. 167, tt. 1269, 1270; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 4; *Hance, in Journ. Bot.* xvii. (1879) p. 15; *Engl. in DC. Monogr. Phan.* ii. p. 534.

Arisaema praecox, *Be Vriese, Kortus Sparnbergen&is, ex K. Koch, in Allgem. Gartenzeit.* 1857, p. 87; *Schott, Prodr. Aroid*, p. 32; *Bot Mag.* t. 5267; *Franch. et Savat. Enum. PL Jap.* ii. p. 4.

Arisaema Sieboldii, *Be Vriese, ex K. Koch, in Allgem. Gartenzeit.* 1857, p. 85.

Arisaema ringens, *Schott, var. Sieboldii*, *Emjl. in DC. Monogr. Phan.* ii. p. 534; *Palibin, in Act Hort. Petrop.* xix. (1901) p. 117.

Arisaema ringens, *Schott, var. praecox*, *Ent/L in DC. Monogr. Phan.* ii. p. 535.

KIANGSU : Gutzlaff Island, near Shanghai (*Herb. Hongkong Bot. Gard.* 101!); FORMOSA (*Oldham*, 633! § 118 ! [hb. *Hance*, U066!], *Swinhoe! Hancock*, 10, a form with narrower leaflets!); COREA: Port Hamilton (*Wilford*, 662!); COUEIN ARCHIPELAGO (*Oldham*, 816!); LUCHU ARCHIPELAGO (*Wright*, 314!). Mus. Brit.; Herb. Kew.

Japan.

•

14. Arisaema Thunbergii, *Blume, Rumphia*, i. p. 105 ; *Kuntih Enum. PL* iii. p. 19; *Schott, Prodr. Aroid*, p. 38; *Franch. tt Savat. Enum. PL Jap.* ii. p. 4; *Engl. in DC. Monogr. Phan.* H. p. 546, et in *Engl. Bot. Jahrb.* xxix. (1900) p. 23(5).

Arum dracontium, *Thumb. Fl. Jap.* p. 233, non *Linn.*

HUPEH : Chiensih, South Patung {*A. Henry*, 5370, 5370 A!}; COBEA : Port Hamilton (*Wilford*, 660!); COREAN ARCHIPELAGO : Tsusima Island (*Wilford*, 660!). Mus. Brit.: Herb. Kew.

Japan.

15. Arisaema pentaphyllum, *Schott, Melef.* p. 17, et *Prodr. Aroid.* p. 59 ; *Blume, Rumphia*, i. p. 109; *Kunth, Enum. Piⁱⁱⁱ*, p. 20; *Engl. in DC. Monogr. Phan.* ii. p. 560.

Arum pentaphyllum, *Linn. Sp. Pl.* ed. 1, p. 964; *Lour. FL Cochinchin.* p. 533.

CHINA (ex *Loureiro*).

This is altogether a doubtful plant, and is only known from the figure given by Zanoni in his 'Istoria Botanica,' p. 170, t. 7⁸ (1675), under the name "Eumphal pianta orientale," which has been copied in later works by other authors. Zanoni gives India as its habitat, and Louriero's Chinese plant may be different. The plant figured by Zanoni is certainly not an *Arisama*, but probably some species of *Ti/phonium*, badly drawn.

1. Typhonium divaricatum, *Deem, in Nouv. Ann. Mus. Far.* iii. (1834) p. 367 [*Herb. Timor*, p. 39J; *Blwne, Runiphia** i. p. 130, t. 36 a; *Kunth, Enum. PL* iii. pp. 26 et 581; *Schott, Aroid.* i. p. 12, 1.18, *Gen. Aroid.* t. 17, et *Prodr. Aroid.* p. 1^{o6}; *Somoku Zusetsu*, ed. 2, xix. t.4; *Seem.Bot.Voy.' Herald'*p⁴¹⁷; *Engl. in DC. Monogr. Phan.* ii. p. 611; *Hook. f. Fl. Brit. Ind.* vi. p. 510.

Arum divaricatum, *Linn. Sp. PL* ed. 1, p. 060; *Ro,vb. FL Ind.* m. p. 503; *Wight, Ic. PL Or.* iii. pt. 1, p. 6, t. 790; *Lodd. Bot. Cab.* t. 516; *Benth. Fl. HongTc.* p. 342.

Arum trilobatum, *Curt. Bot. Mag.* tt. 339 et 2324, non *Linn.*

Arum diversifolium, *Blume, Cat. Gewass. Buitenz.* p. 102.

CHINA (*Hance ex Seemann*) ; KWANGTUNG: Tinpushan, Canton (*Lamont*, 1076!); HONGKONG (*Champion*, 289! *Hancel*)-Mus. Brit.; Herb. Kew.

Ceylon, Malay Archipelago, and Japan, according to authors; but I have seen no native specimens of this plant except those from

Hongkong above quoted ; all the others I have seen are cultivated specimens. Possibly *T. RoxburgTiii*, Schott (*T. javanicum*, Miq.), or *T. Motleyanum*, Schott, may have been mistaken for this species, as they are very similar, but the neuter organs are reflexed or decurved at their tips, whilst in *T. divarication* they are erect.

2. Typhonium giganteum, *Enr/l. in JBot. Jalirb.* iv. (1883) p. 66, t. 1.

Typhonium giganteuni, *Engl.*, var. *Giraldii*, *Baroni*, in *Nuovo Giorn. Bot. Ital. ser. 2, iv. (1897) p. 189, t. 6* ; *Sprenger, in Gard. Ckron. ser. 3, xxxii. (1902) p. 150. fig. 51.*

CHIH LI : Peking Mountains (*Skatschkow ex Engler, Bretschneider*, 132 !); HUPEH : Hsingshan, 4500 feet (*A. Henry*, 6537!); SHENSI (*Giraldi* !). *Mus. Brit.*; *Herb. Kew.*

1. Amorphophallus campanulatus, *Decne. in Nouv. Ann. Mus. Par. iii. (1834) p. 366 [Herb. Timor, p. 38]* ; *Blume, Rumphia, i. p- 139, excl. tt. 32, 33, et descriptione; Wight, Ic. iii. pt. 1, p. 5, t. 785* ; *Engl. in DC. Monogr. Phan. ii. p. 309, excl. planta javauica; Hance, in Journ. JBot. xvii. (1879) p. 15; HooJc.f. Fl. Brit. Ind. vi. p. 513.*

Amorphophallus virosus, *N. JE. Broion, in Gard. Chron. ser. 2, xxiii. (1885) p. 759; Bot. Mag. t. 6978.*

Arum campanulatum, *Roxb. Fl. Ind. iii. p. 509.*

SOUTH CHINA (*Hance*, 17601!). *Mus. Brit.*

Tropical Asia.

2. Amorphophallus Henryi, *iv. E. Brown, n. sp.*

Folia 1[^]-2 ped. diam., glabra; petiolus levis ; segmenta terminalia, 3[^]-5 poll, longa, 1 poll, lata, lanceolata, acuminata, cetera minora. *Pedunculus* 2-4 poll, longus, levis. *Spatha* 4r-5 poll, longa, inferne convoluta, intus basi verrucosa; lamina late ovata, acuta, atropurpurea. *Spadix* feessilis,? quam spatha duplo longior; pars feminea 6-10 lin. louga, 4-6 lin. crassa, cylindrica, Daascula |- 1 poll, longa, obconica; appendix 5-7 poll, longa, *usiformis, acuta. *Ovarium* globosum, 2-loculare; stylus £-§ lin. longus ; stigma magnum, capitatum.

IOHMOSA : Takow, on Ape's Hill in rocky situations(-4.1/<?w/-y, " 6 !). *Herb. Kew.*

3. Amorphophallus hirtus, *N. E. Brown, n. sp.*

Folii immaturi glabri segmenta lineari-linceolata, attenuato-

acuminata, petiolo levi. *Pedunculitis* 15 poll, vel ultra longus; levis. *Spatha* 6 poll, longa, glabra, inferne convoluta, intus basi verrucosa; lamina ovata, subacuta. *Spadix* sessilis, quam spatn^a duplo longior, inter partes masculæ et femines pilis paucis m-structus, pars feminea | -1 poll, longa, j poll, crassa, masculia 1-1½ poll, longa, basi angustata; appendix 7-10 poll, longa* | -1 poll, crassa, tereto-attenuata, pilis longis flexuosis laxè oblecta. *Ovarium* ellipsoideum vel subglobosum, 2-loculare; stylus | lin. longus, crassus; stigma 2-lobum.

FORMOSA : Takow, on Ape's Hill (A. Henry, 1914 !). Herb. Kew.

This differs from all the other species of *Amorphophallus* by the presence of hairs upon the appendix, resembling *Helicodiceros crinitus*, Schott, in this respect, and the few that occur between the male and female parts of the spadix represent the only approach to neuter organs hitherto found in the genus.

4. *Amorphophallus Konjac*, & J. T. C. Berlin. *Attgcm. Gartenz.* 1858, pp. 106, 411.

Amorphophallus Rivieri, "Durieu, in *Cat. desgraines dujard. Bordeaux* 1869, p. 12"; *Rev. Hort.* 1870, p. 573, figs. 75-76; 1872, p. 19; I**⁷³, pp. 305 & 344; *Gard. Chron.* 1873, p. 610, figs. 117-119; *Fl. des Serres*, xix. (1873) p. 43, tt. 1958-1961; *Engl. in DC. Monogr. Than.* ii. p. ^{sl?}; *Uustr. Hort.* xix. (1872) p. 246; *Monats. Ver. Bef'ord. Gartenb. Berlin*, 1880, p. 187, t. 7.

Brachyspatha Konjac, K. Koch, in *Berlin. Allgem. Gartenz.* 1860, pp. 160, 412.

Conophallus Konjac, Schott, ex Miq. *Annal. Mus. Bot. Lugd.-Bat.* v. p. 202; *Franch. et Savat. Enum. PL Jap.* ii. p. 7.

Arissema Konjac, Siebold, ex K. Koch, in *Berlin. Allgem. Gartenz.* 1858, pp. 166, 412.

Dracontium polyphyllum, Thunb. *Fl. Jap.* p. 234, non Linn.

Proteinophallus Rivieri, Hook. f. in *Bot. Mag.* t. 6195.

Tapeinophallus Rivieri, Baill. *Diet. Bot.* i. plate issued in part o, June 1877, et iv. p. 153.

Hydrosme Rivieri, *Engl. Bot. Jahrb.* i. (1881) p. 188.

SZECHUEN: South Wusban, cultivated (A. Henry, 5544 0-Herb. Kew.

Cochinchina, Japan (cultivated).

Probably leafy specimens from Ichaug (Henry, 4223), distributed from Kew, also belong here. Dr. Henry states of it, that "The same plant is cultivated by the name of *Mo-yü*; the root-stock is deprived of its acrid qualities by washing with water, and

is made into what is sold as *Mo-yii tou-fu*. *Tou-fu* is a term applied to cheesy-looking stuff extracted in China from beans (Soja)."

5. *Amorphophallus variabilis*, *Blume, Rumphia*, i. p. 146, tt. 35 & 37 H; *Kunth, Enum. PL* iii. p. 33; *Benth. FL Hongh.* p. 343; *Enrjl. in DC. Monogr. Phan.* ii. p. 313.

Brachyspatha variabilis, *Schott, Synop. Aroid*, p. 35, *Gen. Aroid*, t. 29, *et Prodr. Aroid*, p. 127; *Miq. Fl. Ind. Bat.* iii. p. 200; *Gavd. Chron.* « % vi. (1876) p. 680, figs. 129, 130.

— KWANGTUNG: *Taimosban* (Westland in hb. *Hance*, 22422!); HONGKONG (*Havland*, :*00!), *Mount Gough* (*Ford*, hb. *Hance*, 21368!). *Mus. JBrit.*; *Herb. Kew.*

Java.

1. *Colocasia antiquorum*, *Schott, MeleL* p. 18, *Gen. Aroid.* *• 37, *et Prodr. Aroid*, p. 138; *ffiq. FL Ind. Bat.* iii. p. 202; *Kunth, HJnum. PL* iii. p. 37; *EngL in DC. Monogr. Phan.* ii. P- 491, cum synonymis varietatibusque, var. *illustris*, *Engl.*, *exdusa*; *Rooh.f. Fl. Bvit. Ind.* vi. p. 523.

Colocasia antiquorum et *C. nymphaefolia*, *Wight, Ic. PL Ind. Ov.* iii. P^e - !> p. 5, t. 786.

Colocasia prunipes, *K. Koch, in Ind. Sem. Hort. Bevol.* 1854, *App* p. 4; "*dp. Ann.* v. p. 871.

^{Arum} *Arum cucullatum*, *Linnaeus, Sp. Pl.* ed. !> P- 965 5 -Ccw- -F/- COCMWC*.

H Kiangsi: *Kiukiang* (*Shearer*!); Szechuen (^t. ^ewry, 8830!). *Herb. Kew.*

India, Malay Archipelago, widely cultivated in the tropics.

1. *Alocasia cucullata*, *Schott, in Oestv. Bot. Wochenbl.* iv. (1854) p. 410; *Prodr. Aroid*, p. 155; _^^Z_ «* *DC Monog.*

Ph "«• u. p. 498, cum synonym.; *Sbo* ^./, _*7. 'BWE 7w^ vi. p. 525. *Arum cucullatum*, *iowr. Fl. Cochinch.* p. 536; *Roxb. FL Ind.* iii. p. 501; *V** «, /c *Pl. jwrf.* or. iii. pt. 1, p. 6, t. 787.

S Zechuen: ^{below} *Chungkiajr*, (*Fabry, 29*!); KWANGTU.VG: *Ca* *anton* (ex *Louveivo*): HAINAN (*A. Henry, 8626*!). *Herb. Kew.* *Khasia.*

^ *Alocasia hainanica*, *N. JE. Bv.*, u. sp.

7-8 ^{et} *WS* 7-10 poll, longus, usque ad medium vaginatus; lamina *tata* ^{P011; 10 n 8 a 4 45} *POLL* lata, *Peltata* » ovata, basi cordato-sagitt- *obt* * *PICC* acuta, ^{lo} *k*s* posticis late ovatis vel triangulari-ovatis *-USIS* ad *i P°H.* connatis, sinu triangulari 1^2 poll, profundo

sejunctis, nervis lateralibus 5 utrinque costa media abeuntibus, rectis, patentibus. *Fedunculus* solitarius, 4-5 poll, longus, m vaginem petioli longe inclusus. *Spatha* tubus | - 1 poll, longus > subcylindricus vel anguste ovoideus; lamina 2-2½ poll. longus > lanceolata acuminata. *Spadix* 1[^]-li poll, longus, parte feminea | poll, longa, parte mascula ½ poll, longa, parte intermedia organis neutris dense obiecta; appendix 3 lin. longa, interdum deest; ovaria ovoidea; ovula 4-5.

HAINAN (A. Henry, 8679!). Herb. Kew.

3. ***Alocasia macrorrhiza***, Schott, in *Oestr. Bot. Wochenbl* iv. (1854) p. 409, *Gen. Avoid*, t. 40, et *Frodr. Aroid.* p. 146; *Mij. Fl. Ind. Bat.* iii. p. 205; *Engl. in DC. Monogr. Phan.* "• p. 502; *Hoolc.f. Fl. Brit. Ind.* vi. p. 526.

Alocasia commutata, Schott, in *Oestr. Bot. Wochtbl* iv. (1864) p. 409; *Seemann, Bot. VOIJ. Herald*,¹ p. 416.

Alocasia odora, C. Koch, in *Ind. Sem. Hort. BeroL* 1854, *Ajpp.* P-⁰¹ *Walp. Ann.* v. p. 874; *Engl in DC. Monogr. Phan.* ii. p. 503.

Arum macrorrhizon, Linn. *Sp. FL* ed. 1, p. 965; *Lour. FL Cochinch.* p. 535.

Arum odorum, *Xorb. FL Ind.* iii. p. 499; *Wight, Ic. FL Ind. Or.* mpt. 1, p. G, t. 797; *Lodd. Bot. Cab.* t. 416.

Caladium odorum, *Lindl. Bot. Beg.* t. 641.

Caladium odoratum, *Boxb. ex Lindl. Bot. Beg.* sub t. 641.

Colocasia odora, *Brongn. in Now. Ann. Mus. Far.* iii. (1834) p. 145, pi. 7; *Benth. FL Hongk.* p. 343.

Colocasia indica, *Benth. I Fl. Homjk.* p. 343, non Kunth.

KWANGTUNG: Macao (*Gaudichaud ex Engler*); HONGKONG: Tank Kavine (*Urquhart Harland*, 749 ! *Hance*, 1189!), Mount Gough (*Lamont*, 736!). *Mus. Brit.*; *Herb. Kew.*

India, and cultivated in the Eastern Tropics...

[*Arum sagittifolium*. *Lour. Fl. Cochinch.* p. 534, not of *Linn.*, and excluding synonymy, stated to be "cultivated and wild in Cochinchina and China," is probably a species of *Alocasia*, but I know of no species to which LoureW's description will apply.]

1. ***Aglaonema modestum***, Schott, ex *Engl. in DC. Monogr. Phan.* ii. p. 442.

Aglaonema acutispathum, N. E. Brown, in *Gard. Chron.* ser. 2, x^{xiv} (1885) p. 39.

" Cultivated in South China " (*Hance*, 11459!).

KWANGTUNG? (*Knaggs*); KIANGSU? (*Knaggs*). Mus. Brit.;
Herb. Kew.

Philippines.

There is some uncertainty about the locality of this; the plant which I described as *A. acutispathum* was bought in Hongkong by Dr. Knaggs and thought to come from the vicinity of Canton. But there is another specimen in the Kew Herbarium from a plant flowered by him labelled "From Shanghai. Brought home by Dr. H. V. Knaggs." From this, and the statement by Hance on his label that it is cultivated, it seems probable that it may prove not to be a native of China. In my description I stated that it was distinct from *A. modestum*, but Engler's reproduction of Schott's figure of this species (Engler, *Aracea*, no. 74), which I had not then seen, demonstrates that the two are identical. The specimens distributed by Engler as *A. marantifolium* (Engler, *Aracese exsicc. et illustrate* No. 258) also belong to *A. modestum*.

According to a statement with Engler's figure of the type, *A. modestum* was collected at Manila by Gaudichaud and is in the Paris Herbarium.

1. Scindapsus sinensis, *Engl. in Engl. Jahrb.* xxix. (1900) p. 234.

SZECHTJEN: Nanchuan (*Bock von Bosthorn*, 758, ex Engler).

1. Ehaphidophora angustifolia, *Schott, in Bonplandia*, v. (1857) p. 45, et *Prodr. Aroid.* p. 378.

Ehaphidophora hongkongensis, *Schott, in Bonplandia*, v. (1857) p. 45; *Prodr. Aroid.* p. 378; *Seem. Bot. Voy.' Herald*; p. 417; *Engl. in DC. Monoffr. Phan.* ii. p. 240.

Bhaphidophora sylvestris, *Engl. in DC. Monogr. Phan.* ii. p. 239.

Ithaphidophora Peepla, *Benth. Fl. Hongh.* p. 344, non *Schott*.

Scindapsus sylvestris, *Kunth, Enum. Pl.* iii. p. 64; *Miq. Fl. Ind. Bat.* iü. p. 187.

HONGKONG : trailing over rocks below Buddhist temple E. Point {*Lamont! Champion*, 535! *Hance ex Seemann*). Mus. Brit.; Herb. Kew.

Java, Borneo.

Bentham, *Pl. Hongk.* p. 344, unites this with *B. lancifolia*, Schott, and *B. Peepla*, Schott, two quite distinct species, and

LINN. JOTJBN.—BOTANY, VOL. XXXVI.

describes from Indian specimens of JR. *Peepla*, so that his⁸ description does not apply to this plant at all. *B. honghongsis* was founded on a single leaf collected by Champion, now in the Kew Herbarium, which does not differ in any way from the leaves of *B. angustifolia*. Some leaves of Lamont's specimen in the British Museum Herbarium are 14 inches long, exclusive of the petiole, and 3[^] inches broad.

1. **Epiprenum mirabile**, Schott, *Gen. Aroid*, p. 79; *Prodr. Aroid.* p. 38S; *Engl. in DC. Monogr. Phan.* ii. p. 249; #^E Br. in *Gard. CJiron.* ser. 2, xvii. (1882) p. 180; *Journ. Bot.* **• (1882) p. 332; *Hook.f. Fl. Brit. Ind.* vi. p. 549.

Rhaphidophora lacera, Hassk. in *Tijdschr. Nat. Gesch. Phys.* ix. (184²) p. 168; in *Flora*, xxv. (1842) n. *Beibl.* p. 11; et *PL Jav. Bar.* p. I⁵⁵, excl. synon.

Khaphidophora pinnata, Schott, in *Bonplandia*, v. (1857) p. 45, « *Prodr. Aroid.* p. 384; *Hance, in Journ. Bot.* xvii. (1879) p. 16.

KWANGTUNG: near AVhampo (Hance, 15,600! and at Lien-fashan, along the banks of Canton River, ex Hance). Mus. Brit.; Herb. Kew.

This is the Tonga plant, of which a full account will be found in the 'Journal of Botany,' Z. c. It is widely distributed from South China and the Malay Peninsula, through the Malay Archipelago and Polynesia, to tropical Australia.

1. **Pothos Loureiri**, Hook. *Sf Am. Bot. Beech. Voy.* p- 220, Schott, *Aroid.* p. 23, t. 49, et *Prodr. Aroid.* p. 569; *Engl* *» *DC. Monogr. Phan.* ii. p. 87.

Pothoa terminalis, Hance, in *Ann. So. Nat. Bot.* 5^{me} sér. v. (1866) p. 247.

Pothos microphyllus, Schott, *Aroid.* p. 23, t. 40. tig. B (quoad plantam sinensem et figurani), non *Presl.*

Flagellaria repens, Lour. *Fl. Cochinch.* p. 212.

CHINA (*Millett!*); KWANGTTUNG: Tingushan, on the West River (*Sampson* in hb. *Hance*, 11,168! *Lamont*, 1064! *Ford I*) i HAINAN (*A. Henry*, 112! 7980! & 7980A! *Swinhoel*). Mus. Brit.; Herb. Kew.

Tonquin, Cochinchina.

2. **Pothos Seemanni**, Schott, in *Bonplandia*, v. (1857) p. 45; *Aroid.* p. 22, t. 43; *Prodr. Aroid.* p. 564; *Engl. in DC. Monogr. Phan.* ii. p. 83.

153. ABOIDEIE.

Pothos scandens, *Berth. Fl. Hongk.* p. 344; *Lindl. Bot Reg.* t 1337, non *Linn.*

» TII
FORMOSA (*Oldham*, 308, 632 ! *Walters*, 765 !), ^AP^{e8}Jf¹¹;
Takow (*Playfair*, 438!); HUPEH: Ichang (*A. Henry*, 4395.);
SZECHUEN: Chungking (.Bowm*!); KWANGTUNG : Macao (CfJ-
fe>7, 295!), Lofaushan, without collector's name ; HONGKONG
(*Champion*, 288! *Wilford*, 280! JFW[^], 509! .Han*?, 760.
Lamont, 73S!). *Mus. Brit.*; *Herb. Kew.*

1. *Acorus Calamus*, *Linn. Sp. Pl* ed. 1, p. 324 ; *Schott, Prodr. Aroid*, p. 578; *Engl. in DC. Monogr. Phan.* ii. p. 216; *Bunge, Enum. PL Chin. Bor.* p. 67; *Debeaux, Fl. Shangh.* p. 62; *Franch. Pl. David*, i. p. 313; *Hooh.f. Fl. Brit. Ind.* vi. p. 555.

Acorus cochinchinensis, *Schott, Prodr. Aroid*, p. 580.

Orontium cochiuchinense, *Lour. Fl. Cochinch.* p. 208.

KIANGSTJ: Shanghai (*Maingay*, 405!); HUPEH: Ichang, Nanto and mountains to northward (*A. Henry*, 4506!). *Mus. Brit.*; *Herb. Kew.*

North Temperate zone.

2. *Acorus gramineus*, *Ait. Hort. Kew.* i. p. 474; *Schott, Prodr. Aroid.* p. 580; *JEngl. in DC. Monogr. Plan.* ii. p. 218 ; *Eook. f. Fl. Brit. Ind.* vi. p. 556; *Diels, in JSngl. Jahrb.* xxix. (1900) p. 234.

...
Acorus Calamus, *Lour. Fl. Cochinch.* p. 208 j *Benth. Fl. Hongk.* p. 340, ⁿon *Linn.*

..
Acorus terrestris, *Spreng. Syd. Veg.* ii. p. 118; *Schultes, Syst. Veg.* vn. P-174; *ISchott, Prodr. Aroid.* p. 579.

Acorus Tatarinowii, *Schott, in Oest. Bot. Zeitschr.* ix. (1859) p. 101. ^

Acorus Calamus, var. *terrestris*, *Engl. in DC. Monogr. Phan.* n. P. 217.

CHEKTATSG: Tienta Mountain, 3000ft. (*Fafier*, 87!); KIANGSI: Kiukiang (*Shearer ! Forbes*, 59!); HUPEH : Ichang (*A. Henry* 727, 3370, 7857!), Nanto (*A. Henry*, 1904!), Changyang (*A. Henry*, 5246!) ; SZECHUEN : Nanchuan (*Bock von Eosthorn*, ^53, ex *JEngler*), Mount Omei, 2500 ft. (*Faber*, 1193!), ^ Tachienlu (*Pratt*, 792!); KWANGTUNG : West River, Canton (*Lamont*, 7391); HONGKONG (*JJrquhart*, f12! *Eyre| Wright*, 510! *Wilford*, 314! *Lamont*, 739! *Hance*, 973!); HAINAN (*Swinhoe* !). *Mus. Brit.*; *Herb. Kew.*

Japan, Tonquin.

This is the common *Acorus* of China, and is very variable in size. The larger forms have been confused with *A. Calamus** Linn., from which, they are readily distinguished by the absence of a distinctly thickened midrib to the leaves and spathe, a more slender spadix, and a shorter spathe. *A. Calamus* seems to be rare in China, as I have seen but two specimens. Owing to the confusion of names, only specimens actually seen are here quoted, except one on the authority of Dr. Engler.

154. LEMNACEJE.

(By C. H. WEIGHT, A.L.S.)

1. *Lemna minor*, Linn. 8p. Pl. ed. 1, p. 970; Lour. Fl. Cochinch. p. 550; Sance, in Journ. Linn. Soc. Bot. xiii. (1872); p. 129; Bretschneider, Early Bes. p. 181; Hegelmaier, Die Lemnaceen, p. 142; Debeaux, Fl. Shangh. p. 62; Franch. et Savat. JEnum. PL Jap. ii. p. 12; Hook. f. Fl. Brit. Ind. vi. p. 556.

CHIHLI : Peking (Bretschneider, 777 !); KIANGSIT : Shanghai (ex Debeaux) | CHEKIANG (ex Debeaux); HONGKONG (Sance). Herb. Kew.

"Frequent in S. China. Common also in N. China" (Bretschneider).

Temperate and warmer regions of the world.

2. *Lemna paucicostata*, Hegelmaier, Die Lemnaceen, p. 139; Mart. Fl. Bras. iii. n. p. 20, t. i. fig. 5; Franch. et Savat. Enum. PL Jap. ii. p. 12; Hook. f. Fl. Brit. Ind. vi. p. 556.

LFCHU AECHPELAGO (Wright, 324!). Herb. Kew.

Throughout the tropics.

This has been confused by many authors with *Lemna minor*, Linn., from which it differs in its less symmetrical frond and erect ovule.

3. *Lemna polyrrhiza*, Linn. Sp. Pl. ed. 1, p. 970; Flor. Ban. 1.1589; Byrne, Engl. Bot. ed. 3, t. 1397; Kurz, in Journ. Linn. Soc. ix. p. 267; Hook. f. Fl. Brit. Ind. vi. p. 557.

Spirodela polyrrhiza, Schleid. in Linncea, xiii. p. 392, et in Ann. S& Nat 2^{mc} ser. xiii. p. 148; Maxim. Prim. Fl. Amur. p. 266; Mart. Flor. Bras. iii. n. p. 21, t. i. fig. 6; Hegelmaier, Die Lemnaceen, p. 151, t. xiii. figs. 10-16, tt. xiv.-xv.; Franch. et Savat. Enum. PL Jap. ii. p. 13.

Lemna bannatica, *Waldst. et Kit. ex Schleid. in Linnee*[^] *xiii. p. 392.*

Lemna orbiculata, *Roxb. Fl. Ind. iii. p. 565.*

Lemna major, *Griff. Notuke, iii. p. 216.*

KIANGSU: Shanghai (*Maingay*, 674, ex *Kurz*); LUCHU ABCHT-
*ELAGO {*Wright*, 325 !). *Herb. Kew.*

— Warm and temperate regions of the Old World, Northern United States to Venezuela and Cuba.

155. ALISMACE.E.

(By C. H. WBIGHT, A.L.S.)

^{Pl. 11} ^{^ isnia} *Plantago*, *Linn. Sp. PL ed. 1, p. 342; Kunth, Enum. PL iii. p. 148; Reichh. Ic. Fl. Germ. vii. t. 57; FrancJi. et Savat. Enum. PL Jap. ii. p. 16; FrancJi. in Mém. Soc. Sc. Nat. Verbouurg, xxiv. (1884) p. 256; Hook. f. FL Brit. Ind. vi. p. 559; Maxim. Ind. FL Peh. in Prim. FL Amur. p. 477; Kurz, in Journ. Bot. xi. (1873) p. 193; Micheli, in DC. Monogr. Phan. iii. P. 32.*

Alisma flava et A. cordifolia, *Thunb. FL Jap. p. 153, non Linn.*

^{\$7*} ^{ar} ^{atifoliuin} [>] ^{•*} ^{»»»} ^{<*}, *JBnum. PL iii. p. 148; Gren. et Go dr. I-France, iii. p. 165. Emcclu & David, i. p. 134.*

^{89 IX} ^C ^{HIHLIS} ^{Jehol} (!><><<, 2009, ex *Franchet*); SHINGKING (*BOSS, - -*); SHANTUNG: *Cheioo (Stuhlmannl Forbes I Fauvel ex anchet)*. *Mas. Brit.; Herb. Kew.*

Var. angustifolium, *Kunth, Enum. Pl. iii. p. 148.*

HUPEH: *Patung (A. Henry, 1852, 5117!); KWANGTUNG (Ford, 278!); COREAN ARCHIPELAGO: Long Reach (Oldham, 1062!).*
^M ^S ^{Brit.; Herb. Kew.}

^{idely difitr} ^{regions.} ^{distributed through the north and south temperate}

^{Thi} ^{Ande} ^{8 species is also stated by Kurz to have been collected by}
^{va*} ^J ^{80 n} ^{in Tunn} ^{an, but without any indication of which}
^{variety} ¹⁸ ^{intended.}

^{1.} [^] ^{PHIOTOCarpus} ^{g^yanensis}, *JDurand & Schinz, Conspect. P. W. Vp. 487; C. H. Wright, in Dyer, Fl. Trop. Af. iii.*

Sagittaria guyanensis, *Humb., Bonpl. et Kunth, Nov. Gen. et Spec*, i* p. 2-50; *Kunth, Enum. PL* iii. p. 161; *Hook. f. II. Brit. Ind.* vi. p. 601.

Sagittaria cordifolia, *Hoxb. Fl. Ind.* iii. p. 647; *Kwith, Enum. Fl.* i & p. 161; *Benth. FL Hongk.* p. 346.

Echinodorus guianensis, *Griseb. FL Brit. W. Ind.* p. 505.

Lophiocarpus guyanensis, *Micheli, in DC. Monogr. Than.* iii. p. 62.

HONGKONG (*Harland ex Benth*).

Tropical Asia, Africa, Madagascar, and America.

1. *Sagittaria sagittifolia*, *Linn. tip. PL* ed. 1, p. 993; *Kunth Enum. PL* iii. p. 156; *Red. Lil. tt.* 279, 280; *Lour. Fl. Cochinch* p. 570; *Kurz, in Journ. Bot.* xi. (1873) p. 193; *Franch. PL David*, i. p. 314; *Franch. et Savat. Enum. PL 'Jap.* ii. p. 16; *Franch. in Mém. Soc. 8c. Nat. Cherbourg*, xxiv. (1884) p. 256; *Micheli, in DC. Monogr. Phan.* iii. p. 66; *Hook. f. Fl. Brit. Ind.* vi. p. 561.

Sagittaria sagittata et *S. obtusa*, *Thunb. FL Jap.* p. 242.

Sagittaria chinensis, *Sitns, Bot. Mag.* 1.1631.

Sagittaria macrophylla, *Bunge, in Mém. Sav. Mrang. Acad. Pétersb.* ii. (1834) p. 137; *Maxim. Ind. Fl. Pek. in Prim. Fl. Amur.* p. 477.

Sagittaria sagittifolia, var. *diyersifolia*, *Micheli, in DC. Monogr. Phan.* iii. p. 67.

Sagittaria sagittifolia, var. *longiloba*, *Tares, in Bull. Soc. Nat. Mosc.* xxvii. (1854) II. p. 57; *Hegel, FL Ussur.* p. 154; *Miq. Ann. Mus. Bot Lwjd.-Bat.* ii. p. 138, iii. p. 192; *Debeaux, FL Shangh.* p. 61.

CHIH LI: Peking (*Bretschneider, 1972, in hi. Forbes I*), Jehol (*David, 1917, ex Franchet*); SHIKGIOTO (*BOSS, 38!*); KTANGSTT : Shanghai and Woosong (ex *Debeaux*) ; KIANGSI (*Staunton I*), Kiukiang (*Shearer! Forbes!*): FORMOSA (*Oldham, 368, 640! *ra/ord,500!*), Takow (*Playfair, 182!*); HUPEH: Ichang (*-i-Henry, 105, 300, 2324!*), South Patung (*A. Henry, 7387!*), Nanto (*A. Henry, 2664!*); YUNNAN (*Anderson!*); KWANGTUNG : Canton (*Beemann\ Hance, 5344!*), Macao? (*Layl*); HAINAN (*A. Henry, 8064, 8390!*); COREA: Port Chusan (*Wilford, 903!*). *Mus. Brit.*; *Herb. Kew.*

"Widely dispersed in Europe and Temperate Asia.

The leaves of this species vary greatly in shape, the one extreme being represented by Bretschneider's Peking specimen, which has the lobes 7 in. long by 5£ in. broad, the other by Wilford's no. 500 from Formosa with lobes 3£ in. long but only \ in. broad. These two are connected by numerous intermediate forms. As

the difference of leaf-form does not appear to be correlated with any other characters, it is impossible to define the various forms included rightly by Micheii under his variety *diversifolia*. The form known as *S. chinensis*, Sims (& *macrophylla*, Bunge), is stated by Hance to be cultivated near Canton for the sake of its edible tubers.

Var. *oligocarpa*, *Micheii*, in DC. *Monogr. Phan.* iii. p. 68.

Sagittaria pygmaea, *Miq.* in *Ann. Mus. Bot. Lugd.-Bat.* ii. p. 138.

Sagittaria sagittifolia, L.?, *Hook et Am. Bot. Beechey's Voy.* p. 220.

CHINA (*Beecheyl*); KIANGSI: **Kiukiang** (*Forbes*, 127, 188, 201, 1040!); HUPEH: **Ichang** (*A. Henry*, 4299!), **Nanto** (*A. Henry*, 1919!); **Szechuebr?**, **Suifu rice-fields** (*Faber*, 975!); **WANGTUNG** (*Förd*, 334!). *Mus. Brit.*; *Herb. Kew.*

Japan.

[*Sagittaria trifolia*, Linn. *Sp. PL* ed. 1, p. 993, said to be from **tona**, is founded upon the figure in *Petiver's G-azophylaciuni/* t. 19. fig. 5, which is referred by *Micheii* (in DC. *Monogr. Phan.* iii. p. 67) to *Sagittaria sagittifolia*, var. *diversifolia*, *Micheii*. It must, however, be regarded as a very doubtful plant. The leaves are represented with very narrow lobes.]

1. *Butomus umbellatus*, Linn. *Sp. PL* ed. 1, p. 372; *Eunth*, *num. Pi Hi*. p. 164. *Maxim% Indm FL pefc in pr(m) & Amur.* P-4/7; *Meichb. Ic. Fl. Germ.* vii. t. 58; *Boiss. Fl. Orient v. p. 12*; *branch. Pl. David*, i. p. 315; *Micheii*, in DC. *Monogr.* * p. 85; *Hook. f Fl. Brit Ind.* vi. p. 562.

Butomus junceus, *Turcz. in Bull. Soc. Nat. Mosc.* (1837) no. vii. p. 157 (nomen), *Fl. (1854) p. 60.*

Butomus umbellatus, var. *minor*, *Ledeb. Fl. Ross.* iv. p. 44.

Butomus umheUatus, var. *juiceus*, *Turcz. in Bull. Soc. Nat. Mosc.* (W54) II. p. CO; *Micheii*, in DC. *Monogr. Phan.* iii. p. 86.

HIHLI: **Peking** (*Wawra ex Micheii*), mountains west of **Jag** (*Bretschneider* in *hb. Forbes*, 1971!), **Jehol** (*David*, 1955!). *J-Brit.*; *Herb. Kew.*

India, **Nortliern** and **Western Asia to the Punjab and Kashmir.**

[*Butomus indicum*, "Willd., in *Bot. Mag.* t. 1201, it is said that Sir Joseph Banks has different specimens brought from **China** by Sir Geo. Staunton." I have not found the specimens referred to.]

156. NAIADACE.E.

(By C. H. WRIGHT, A.L.S.)

1. *TriglocMn maritimum*, *Linn. Sp. PL* ed. 1, p. 339; *Act. Stockh.* (1742) p. 147, t. 6. figs. 4-5; *Lam. Illustr.* t. 270. fig. 2; *Fl. Dan.* t. 306; *Kunth, JEnum. PL* iii. p. 145; *Maxim. Ind' Fl. Mongol, in Prim. Fl. Amur.* p. 485; *Franch. et Savat. Enum. PL Jap.* ii. p. 17; *Miq. Ann. Mus. Bot. Lugd.-Bat.* ii. p. 139; *Micheli, in DC. Monogr. Phan.* iii. p. 105; *Hook. f. Fl. Brit. Ind.* vi. p. 563.

Ornithogalum japonicum, *Buerger, ex Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 139.

CHIHILI : Peking (ex *Maximowicz*); KIANGSI : Nanshan near Sudshou {*Martin* !}; KANSUH : Mudskik Mountains (*Przewalski*!). Herb. Kew.

. Europe, Temperate Asia, North America, Patagonia.

2. *Triglochis palustre*, *Linn. Sp. PL* ed. 1, p. 338; *Kunth, JEnum. PL* iii. p. 143; *Lam. Blustr.* t. 270. fig. 1; *Fl. Dan.* t. 490; *Maxim. Ind. Fl. Mongol, in Prim. Fl. Amur.* p. 485; *Micheli, in DC. Monogr. Phan.* iii. p. 98; *Hook. f. Fl. Brit. Ind.* vi. p. 563.

CHIHILI: near Peking {*Wawra*, 1018, ex *Micheli*'}, SHIRKING : Talienshan (*Stoinhoe*!); SHANTUNG : Chefoo (*Forbes*, 406!); SZECHUEN : Tongolo (*Soulié*, 250!), near Sulphur springs, Haiiaz (*Faher*, 1544!). Mus. Brit.; Herb. Kew.

Europe, Temperate Asia, North America, Temperate South America.

It is noteworthy in the distribution of this genus that *five* species are indigenous in Australia and four of them are endemic.

1. *Aponogeton monostachyon*, *Linn.fil. Suppl.* p. 214; *Boxb. PL Corom. i.* p. 58, t. 81; *Andr. Bot. Rep.* t. 406; *Thwaites, JSnum. PL Zeyl.* p. 333; *Benth. Fl. Austral.* vii. p. 188; *Ranee, in Journ. Bot.* xvi. (1878) p. 111; *Hook. f. Fl. Brit. Ind.* vi. p. 564.

Aponogeton monostachys, *Edgew. in Hook. Lond. Journ. Bot.* iii. (1844) p. 404, t. 17.

Spatbium monostachyon, *Edgew. in Calc. Journ. Sat. Hist.* iii. (1843) p. 533, t. 16.

Potamogeton indicus, *Roth, ex Roem. et Schultes, Syst. PL* iii. p. 51 &
Saururus natans, *Linn. Mant. alt.* p. 227; (*Rheede, Hort. Malab.* xi.
 P-31, 1.15).

KWANGTUNG: Pools near Canton (*Sampson*, L268, 155S8!)
 Herb. Kew.

Tropical Asia and Australia.

2. **Aponogeton** sp.

COREA (*Faurie!*).

POTAMOGETON.

(By ARTHUR BENNETT, F.L.S.*)

1. **Potamogeton angustifolius**, *Bercht. et Presl, Rostlin*, i.
 p. 19.

Potamogeton Zizii, *Roth, Enum. PL Germ.* i. sect. i. p. 331.

Potamogeton heterophyllus, var. *latifolius*, *Mert. et Koch, Deutsch. Fl.*
 i. p. 845.

TXJOTAN: Plain of Tali (*Delavay!*).

Europe, Asia, Africa, and America.

2. **Potamogeton crispus**, *Linn. Sp. PL* ed. 1, p. 126; *Kunth,*
Enum. PL m p. 133., *Reichb. Ic. FL Germ.* vii. t. 29. fig. 50 ;
branch, et Savat. Enum. PL Jap. ii. p. 15; *Roolc. f. FL Brit.*
 *id. vi. p. 566.

CHILI (*Potanin!*), near Peking (*Bretschneider*, 893 !);
KIANGSU : Shanghai (*Maingay*, 422 ! *Faber*, 2 !); YUNNAN
 (*Delavay*, 2500 !); COEEA (*Faurie!*); LUCHU ARCHIPELAGO
 (*Wright*, 323 !). Mus. Brit.; Herb. Kew.

var. **serratus**, 8. *F. Gray, Nat. Arr. Brit. PL* ii. p. 34.'

SHANGHAI (*Lamprey!*).

North and south temperate and subtropical regions.

The Coiean plant is a narrow-leaved' form. <

3- **Potamogeton cristatus**, *Begel & Maach, Tent. Fl. ITsur.*
 P-153, t. 10. figs. 3-6.

Potamogeton hybridus, *Makino, III. FL Jap.* i. no. 9, p. % t. 55, non
wtcha. *Arth. Benn. in Journ. Bot.* xxx. (1892) p. 229.

tr* Mr. Bennett and the Pane, St. Petoraburg, and other collections of
 the genus on loan; hence this enumeration includes certain species and
 varieties not represented either at the British Museum or at Kew by Chinese
 specimens.—y. B. If.

KUJKIANG (*Maries I*); HUPEH: Ichang (A. Henry, 2377!).
Mus. Brit.; "Herb. Kew.

TTsuri, Mandshuria, and Japan.

4. *Potamogeton Delavayi*, *Artli. JBenn. in Journ. Bot.* xxx. (1892) p. 228.

YUNXAN (*Delavay*, 4750!).

5. *Potamogeton Gaudichaudii*, *Cham, et SchlecJit. in Linnaa*, ii. (1827) pp. 177 et 199.

Potamogeton mucronatus, *Presl, Epim. Bot.* p. 245; *Hook.f. Fl. Brit. Ind.* vi. p. 567.

Potamogeton malaiana, *Miq. III. Fl. Arch. Ind.* p. 46.

Potamogeton japonicus, *Franch. \$ Savat. JEnum. PL Jap.* ii. p. 15.

Potamogeton Wrightii, *Morong, in Bull. Torrey Bot. Club*, xiii. (1886) p. 158.

Potamogeton lucens, *Vidal, Phan. Owing. Philipp.* p. 155, non Linn.

CHIH LI: Peking (*BretSchneider*, 904!); FOHMOSA: TakoW (A. Henry, 1203!), Bankingsing (A. Henry, 1203 A!); YTTN-NAST: Lac de Koumpo (*Delavay*, 2727 !); KWANGTUNG: Canton (*Graves* in herb. *Hance*, 22226!); COEEA (*Fauriel*); LUCHU AECHIPELAGO (*Wright*, 320!).
Mua. Brit.; Herb. Kew.

India, Japan, Philippine Islands, Borneo, and Ladrone Islands.

This species was distributed by Maximowicz under the name of *Potamogeton iretocarpus*. Oldham's no. 635 from Formosa may be the young state of this species.

6. *Potamogeton Hillii*, *Morong, in Bot. Gaz.* vi. (1881) p. 290, et in *Mem. Torrey Bot. Club*, iii. (1893) pt. ii. p. 38, t. 46 ?

HUPEH: Ichang (A. Henry, 4375 !). Herb. Kew.

North-eastern United States.

Dr. Henry's specimen is destitute of fruit, hence it cannot be positively asserted to belong to this species, although in a¹¹ other characters it agrees.

7. *Potamogeton javanicus*, *Hassle, in Verh. Natuurh. Ver. Nederl. Ind.* i. (1856) p. 26; *Hook.f. Fl. Brit. Ind.* vi. p. 566.

Potamogeton tenuicaulis, *F. MueU. Fragm.* i. pp. 90, 244.

Potamogeton parvifolius, *Buchenau, in Abhandl. Natur. Ver. Bremen*, vii. (1880) p. 32.

Potamogeton hybridus, *Hook.f. et Thorns, ex Hook.f. Fl. Brit. Ind.*, vi. p. 566, non *Michaux*.

Potamogeton heterophyllus, *Buch.-Ham. in Wall. Cat.* no. 5181.

SHANGTUXG (*Maingay*, 170!); FOBMOSA: Tamsui (*Oldham*, 381, 638!); COREA: Port Chusan (*Wilford*, 968!). Mus. Brit.; Herb. Kew.

Japan, Tropical Asia, Africa, Madagascar, and Australia.

8. **Potamogeton limosellifolius**, *Maxim*, ex *Korshinshj*, .in *Act. Hort. Petrop.* xii. (1892) p. 393.

COREA (*Fateriel*); LITCHU AECHEPELAGO {*Wright* ex *Korshinsicy*}.

Amur.

This may be a small, delicate variety or subspecies of *P. Midu-Jiikimo*, Makino (111. Fl. Jap. t. 54).

9- **Potamogeton lucens**, *Linn. Sp. PL* ed. 1, p. 126; *KuntJi, Enum.* iii. p. 132; *Hook.f. FL Brit. Ind.* vi. p. 567.

CHINA, without precise locality (*KorolJcow* and *Kranse* !). Mus. Brit.

•Dispersed over all the continents, but rare in Australia.

10. **Potamogeton natans**, *Linn. Sp. PL* ed. 1, p. 126; *KuntJi, Enum.* PZ. iii. p. 127, *HooJc.f. FL Brit. Lnd.* vi. p. 565.

SHIRKING (*James* !). Herb. Kew.

very widely diffused, especially in temperate regions.

Abbé David's no. 1949 enumerated by Francbet (PI. David, i. P- 315) as *P. natans*, *Linn.*, is not that species, and may belong to either *P. Tepperi*, A. Benn., or *P. tricarinatus*, F. Muell. et A. Benn., but in the absence of fruit it cannot be determined with certainty.

11. **Potamogeton oxyphyllus**, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 161.

COEEA (*Faurie*!).

Japan.

12. **Potamogeton pectinatus**, *Linn. % PL* ed. 1, p. 127; *KuntJi, Enum.* iii. p. 137; *Bunge, Enum. PL Chin. Bor.* p. 68; *Hook.f. n. Brit. Ind.* vi. p. 567.

CHINA: Tanschan (*Bungel*); CkiHLi (*Potanin*!); K^{^f}^SUH (*Potanin*!); COEEA (*Faurie*!). Herb. Kew.

Common in the north and south temperate regions; less frequent in the tropics.

13. *Potamogeton perfoliatus*, Linn. 8p. *PL* ed. 1, p- **126**;
Kuntz, *FJnum.* iii. p. 133; *Rook.f. FL Brit. Ind.* vi. p. 566-

CHIHILI: near Peking (*Bretschneider*, 779!); CHINA, without
 precise locality (*Korolhow Sf Krause!*). Herb. Kew.

North temperate regions and Australia.

14. *Potamogeton polygonifolius*, Pourr. in *Mém. Acad. Tou-
 louse*, iii. (1788) p. 325; *Franchet*, in *Mém. Soc. Sc. N**-
 Cherbourg*, xxiv. (1884) p. 261.

CHIHILI: Peking (*Bretschneider!*); SHANTUNG: Chefoo (*Fau-
 vel ex Franchet*); KANSUH (*Poianin!*).

Europe, including Britain.

15. *Potamogeton pusillus*, Linn. % *PI* ed. i. p. 127; *Kunth*,
Enum. PL iii. p. 136; *Franch. PL David*, i. p. 315; *Book-
 Fl. Brit. Ind.* vi. p. 567.

CHIHILI: Jehol (*David*, 1916!); KANSUH (*Potanin!*), Tangut
 (*Przewahki!*); COEEA (*Faurie!*). Herb. Kew.

Widely distributed, but absent from Australia.

16. *Potamogeton Robbinsii*, Oakes, var. *japonicus*, *Arth. Benn.*
 in *Bull. Herb. Boiss.* iv. (1896) p. 549.

Potamogeton serrulatus, *Regel et Maack*, in *Regel, Tent. Fl T Jssur.*
 p. 153.

COEEA (*Faurie!*).

Japan.

17. *Potamogeton Tepperi*, *Arth. Benn.* in *Journ. Bot.* **xxv.**
 (1887) p. 178.

CHIHILI: Peking (*Bretschneider*, 778!); FORMOSA (*Oldham*,
 636!); HUPEH: Ichang (*A. Henry*, 2366, 3603!); SZECHUEN:
 Hokiang (*Faber*, 314!); COEEAN AECHPELAGO: Long Keach
 (*Oldham*, 824!). Mus. Brit.; Herb. Kew.

Siberia, India, Japan, and Australia.

Specimens from Yunnan, collected by Delavay, probably
 belong here.

18. *Potamogeton* csp.

YUNNAN (*Delavay!*).

This belongs to the group of *P. polygonifolius*, Pourr., but
 the material is insufficient for determination.

1. **Ruppia maritima**, Linn. *Sp. PL* p. 127; Willd. *Sp. PL* i-
p. 717; *JEteicJib. PL Grit.* ii. p. 66, 1.174. fig. 307; Kuntli, *Enum.*
•PJ. iii. p. 123; *Benth. Fl. Austral.* vii. p. 174; *Mart. FL Bras.*
iii. HI. p. 699.

Ruppia rostellata, Koch, in *Reichb. Ic. Crit.* ii. p. 66, t. 174. fig. 306;
Hook.f. FL Brit 2nd. vi. p. 668; Syme, *JSnt/l Bot.* ix. t. 928.

Ruppia sp., *Griff. Notul.* iii. p. 196; *Icon.* tt. 257-9.

FOBMOSA : Takow (A. Henri/, 1099!); COBEAN ABCHIPELAGO
(*Oldfiam*, 825 !), Port Hamilton (*Oldham*, 1003!). Herb. Kew.

All temperate and subtropical regions.

1. **Zannichellia pedicellata**, Buch.-Ham. in *Wall. Gat.* n.5185;
Fries, Mantissa, iii. p. 133; Syme, *Engl. Bot.* ed. 3, ix. t. 926.

Zannichellia palustris, Kunth, *Enum. PI* iii. p. 124, *paHim*.

Zannichellia pedunculata, *Xeichb. Ic. PI. Crit.* viii. p. 24, t. 760; *Ic. FL*
erm. vii. 1.16. fig. 21.

Zaunichellia palustris, subsp. *pedicellata*, *Hook. f. FL Brit. Ind.* vi.
P. 568.

KIANGSU (*Faber*, 1!); LUCHTT ARCHIPELAGO (*Wright*, 326!).
Herb. Kew.

Cosmopolitan, excluding Australia.

1- **Zostera marina**, Linn. *Sp. PL* ed. 1, p. 968; *Thunb. Fl.*
JaP- p. 232; *Fl. Dan.* t. 15; *Kunth, Enum. PL* iii. p. 116;
Maxim. Prim. M. Amur. p. 266; *Franch. in Mém. Soc. Sc. Nat.*
Cherbourg, xxiv. (1884) p. 261; Syme, *Engl. Bot.* ed. 3, ix.
*• 929; *Debeaux, Fl. Tchef.* p. 132.

SHANTUNG : Chefoo (ex *Debeaux Sf Franchet*).

Europe, Orient, Japan, and North America.

!• **Najas graminea**, Delile, *FL Egypte*, p. 282; *Kunth, Enum.*
P ?• i". p. 115; A. Br. in *Seem. Journ. Bot.* ii. (1864) p. 278;
•Koolc.f. *Fl. Brit. Ind.* vi. p. 569; K. Schum. in *Mart. FL Bras.*
** x". p. 730, t. 124. fig. 2; *Bendle, in Trans. Linn. Soc.* ser. 2,
Bot. v. (1899) p. 424, t. 42. figg. 192-201. >

Najas minor, *Benth. FL Hongk.* p. 345, non *Allioni*.

HONGKONG {*Wright*, 511!}. Mus. Brit.; Herb. Kew.

Warmer parts of the Old World.

2. *Najas marina*, Linn. *Sp. Pl.* ed. 1, p. 1015,
Najas major, Allioni, *FL Pedem.* ii. p. 221.

Forma *a*, Bendle, *hi Trans. Linn. Soc.* ser. 2, *Bot.* v. (1899)
p. 392?

CHIHLI : Peking (*Bretschneider*, 892 !); COBEA (*Faurie* *)
Herb. Kew.

Forma *b*, Bendle, *in Trans. Linn. Soc.* ser. 2, *Bot.* v. (1899)
p. 392.

KIANGSU : Kiangnang (*Staunton* !). *Mus. Brit.*
Europe, India, Japan, North America, Australia.

157. ERIOCAULACEAE.

(By C. H. WRIGHT, A.L.S.)

1. *Eriocaulon alpestre*, *Hook. f. et Thorns, ex Koern. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 163; *Franch. et Savat. Enum. PL Jap.* ii. p. 99; *Maxim. Diagn. Pl. Asiat.* viii. p. 24; *HooJc. FL Brit. Ind.* vi. p. 578; *Buhland, in EnrjL Pflanzenr., JSriocaul* p. 95.

CHEKIANG: Ningpo Mountains (*Fdber ex Buhland*).
Himalayas.

2. *Eriocaulon australe*, *B. Br. Prodr.* p. 254; *Steud. Syn* PL Glum.* ii. p. 273; *Koern. in Linnea*, xxvii. (1854) p. 686; *Kunth, Enum. PL* iii. p. 569; *Benth. FL Austral*, vii. p. 192; *Benth. FL HongJc.* p. 382; *Maxim. Diagn. PL Asiat.* viii. p. 27; *Buhland^ in Engl. Pflanzenr., Eriocaul.* p. 06.

KWANGTUNG : Canton, White Cloud Hills (*Sampson*, 363!),
Macao (*Fachelll*); HONGKONG (*Wright*, 549! *Hance*, 490!)»
Mount Victoria (*Lamont*, 818 !). *Mus. Brit.*; *Herb. Kew.*

Australia: Queensland and New South Wales.

3. *Eriocaulon Buergerianum*, *Koern. in Miq. Ann. Mus. Bot-
Lugd.-BaU* iii. p. 163; *Franch. et Savat. Enum. PL Jap.* ii.
100 p. 99; *Maxim. Diagn. PL Asiat.* viii. p. 24; *Buhland, in
Engl. Pflanzenr., Eriocaul.* p. 94.

KIANGSI: Kikiang (*Shearer! Forbes*, 191!); HUPEH:
Iohang (*A. Henry*, 37, 2767!), Nanto (*A. Henry*, 4424!);
KWANGTUNG : Lofaushaii (*Ford*, 135 pro parte!). *Mus. Brit.*;
Herb. Kew.

Japan.

The apical cilia of the female petals appear to be caducous.

4. *Eriocaulon cinereum*, *B. Br. Prodr.* p. 251; *Kunth, Enum. in.* p. 571; *Steud. Syn. PL Glum.* ii. p. 273; *Koern. in Linnæa*, *xvii. (1854) p. 618; *Benth. Fl. Austral*, vii. p. 193; *Buhland, in Engl. Pflanzenr., Eriocaul.* p. 111.

Eriocaulon heteranthum, *Benth. Fl. Homjk.* p. 382; *Maxim. Diagn. vl. Asiat.* viii. p. 12.

HUPEH (A. Henry, 7736 partly!); KWANGTUNG: Canton (Sampson), on way to Pakuan Mountains (Hance, 9666!); HONGKONG (Wilford, 293! Wright, 552! Ford, 74!). *Mus. Brit.*; *Herb. Kew.*

Australia.

5. *Eriocaulon cristatum*, *Mart, in Wall. PL As. Bar.* iii. p. 28, var. *brevicalyx*, *C. If. Wright.* ? petala sepalis duplo longiora.

Eriocaulon cristatum, *Benth. FL Hom/k.* p. 382; *Ruhland, in Engl. Pflanzenr., Eriocaul.* p. 84, partly.

HONGKONG (Hance, 795! Forhes, 465!), near Aberdeen (Sampson!). *Mus. Brit.*; *Herb. Kew.*

The type occurs in Northern India and Japan.

6. *Eriocaulon echinulatum*. *Mart, in Wall. PL As. Bar.*

ii. p. 29 *Kunth > Enum. FL iij. p. 568*; *Steud, Syn. PL Glum.* *ii. p. 27* *Koern, in Linnæa > xxvii. (1854) p. 619* *Eatice, in Journ. Bot.* *XVI, (1878) p. 14*; *Hook. f, FL BriU Ind, vi. p. 5-Q.* *in Kuhn, Bot. Beechey, PL Mv. Asiat, viii. p. U J Buhland, in Kuhn, Pflanzenr., Eriocaul.* p. 106.

KWANGSUNG: Canton (Sampson, 958! [13453 in herb. Hance], *Jord* 363! *Mus. Brit.* *Herb. Kew.*
Malay Peninsula,

7. *Eriocaulon Faberi*, *Buhland, in Engl. Pflanzenr., Eriocaul.* p. 95.

CHEKIANG: Ningpo Mountains (Jbfer ex Buhland).

8. *Eriocaulon Henryanum*, *Buhland, in Engl. Pflanzenr., Eriocaul.* p. 86.

YUNNAN: Mengtze » 5000 ft. (A. Henry, 9443!). *Herb. Kew.*

9. *Eriocaulon luzulaefolium*, *Mart, in Wall. PL As. Bar.* *iii. p. 27*; *Kunth, Enum. PL iii. p. 553*; *Schnizl. Xc. t. 2. fig. 2*; *Steud. Syn. PL Glum.* ii. p. 270; *Koern. in*

Linnaea, xxvii. (1854) p. 636; *Hook.f. FL Brit. Ind.* vi. p. 582; **Ruhland, in Engl Pflanzenr., Eriocaul p. 88.**

CHEKIANG: Ningpo Mountains (*Faber*, 90 !); FORMOSA: Takow (*A. Henry*, 1801!); KWANGTUNG: Canton, swamp at the foot of the White Cloud Hills (*Sampson*, 127, 255, 7423 in herb. *Hance!*). Herb, Kew.

Throughout India and Ceylon.

10. **Eriocaulon Miquelianum**, *Koern. in Miq. Ann. Mus. Bot-Lugd.-Bat.* iii. p. 162; *Franch. \$ Savat. Enum. PL Jap.* ii. p. 99; *Maxim. Diagn. PL Asiat.* viii. p. 17; **Ruhland, in Engl Pflanzenr., Eriocaul p. 92.**

CHEKTANG: Tientai Mt. (*Faber*, 88!), Ningpo Mountains (*Faber I.*). Herb. Kew.

Japan.

11. **Eriocaulon nipponicum**, *Maxim. Diagn. PL Nov. Asiat.* viii. p. 9; **Ruhland, in Engl Pflanzenr., Eriocaul p. 38.**

SHAKTTJING: Chefoo Mts. (*Faber*, 89 ! 205, ex *Ruhland*)—Herb. Kew.

12. **Eriocaulon officinale**, *Koern. in Mart. Fl. Bras.* iii- I- p. 480 in obs.; **Ruhland, in Engl Pflanzenr., Eriocaul p. U7-CHINA (ex Koernicke).**

13. **Eriocaulon setaceum**, *Linn. Sp. PL* ed. 1, p. 87; *Kunth Enum. PL* iii. p. 550; *Steud. Syn. PL Glum.* ii. p. 270; *Benth Fl. Hongh.* p. 383; *Thwaites, Enum. PL Zeyl.* p. 341; *Maxim-Diagn. PL Asiat.* viii. p. 13; *Hook. l. Fl. Brit. Ind.* vi. p. 572; **Ruhland, in Engl Pflanzenr., Eriocaul p. 89, excl. syn.**

Eriocaulon intermedium, *Koern. in Linnaea*, xxvii. (1864) p. 601.

KWANGTUNG: Canton (*Sampson* !); HONGKONG (*Wright** 553!). Mus. Brit.; Herb. Kew.

Malabar, Ceylon.

This species is stated by Kurz (*Journ. Bot.* xi. 1873, p. 193) to have been collected in Yunnan by J. Anderson, but I have seen no specimens to confirm this.

14. **Eriocaulon Sieboldianum**, *Sieb. \$ Zucc. ex Steud. Syn-PL Glum.* ii. p. 272; *Hook.f. FL Brit. Ind.* vi. p. 577; **Ruhland, in Engl Pflanzenr., Eriocaul p. III, excl. syn.**

Eriocaulon sexangulare, var. /3, *Koem. in Linnaa*, xxvii. (1854) p. 613.

Eriocaulon sexangulare, *Miq. in Ann. Mus. Bot. Lygd.-Bat.* iii. P-162, pro parte; *Franch. et Savat. JEnum. Pl. Jap.* ii. p. 99, pro parte; *Hawce, in Journ. Linn. Soc, Bot.* xiii. (1872) p. 130; *Maxim. Diagn. PL Asiat.* viii. p. 10; non *Linn.*

KWANGTUNG : Canton (*Sampson \$ Hance, 9666!*), Kowlung (*Sampson, 7977! Lamont!*). *Mus. Brit.*; *Herb. Kew.*

India, Tonkin, Philippines, Japan.

This species has the inner, or floral, bracts glabrous or nearly so, while those of *E. sexangulare*, *Linn.*, are bearded and rillous. I hare not seen the specimen collected by David in Kiukiang and placed by Frauchet (*PL David, i. p. 316*) under *E. sexangulare*, *Linn.*

15. *Eriocaulon sinicuim*, *Miq. Journ* Bot, Néerl.* i. (1861) P- 87; *jRuhland, in Engl Pflanzentr., Eriocauh* p. 116.

KWAKGTUNG ! Fukwing (*Krone ex Miquel*).

16. *Eriocaulon truncatum*, *Buck-Ham, in Wall. PI. As. R*!* iii. p. 29; *Wall Cat n. 6076*; *Kunth, Enum. PL* iii. P- 555; *Steud. Syn. PI Glum.* ii. p. 270; *Koern. in Linnaa*, sxvii. (1854) p. 631; *Benth. Fl. Hongh.* p. 382; *Maxim. Diagn. f^l Asi^{rt}.* viii. p. 14 ; *Hook. f. Fl. Brit, Ind.* vi. p. 578 ; *Buhland* > *in Engl. Pflanzentr., Eriocaul.* p. 107.

CHEKIANG : Ningpo Mountains (*Faber, 19 !*); KWANGTUNG : Lofaushan (*Ford, 135 pro parte!*), Canton (*Sampson, in hb. Uance, 7423!*); HONGKONG (*Wilford, 102! Wright, 551!*), race-course (*Lamont, 819!*), Wongueichung (*Hancel*). *Mus. Bri^t*;

India, Ceylon, and Malaya.

17. *Eriocaulon Wallichianum*, *Mart, in Wall PI As. Bar.* iii. p. 6; *249*; *Kmthly Enum F F Hi P ** 5644; *Ste Steud, S n. Pl. Glum.* ii. p. 271; *Koern, in Linnaa*, xxvii. (1854) p. 687; *Benth. Fl. Hongh.* p. 381; *Bretsch. Early Bes.* p. 181; *Maxim. Diagn. PZ. AsiaL* viii. p. 27.

E. longifolium > *oern. in Linnea*, xxvii. (1854) p. 090, ex parte, non *N*** | *Benth. Fl. Hongh.* p. 382, in adnot.; *Maxim. Diagn. PZ. AsiaL* viii. p. 28; *KMand, in Engl Pfla?izenr., Eriocaul.* p. 41.

Eriocaulon cantoniensis, *Hook, et Am. Bot. Beectey's Voyage*, p. 219.

LIN * JOXJ B*.:BOTA*Y , V O L XXXVI.

P

Eriocaulon sexangulare, *Ruhland*, in *Engl Pflanzenr.*, *Eriocaid.*¹¹⁰ pro parte.

CHINA (*Beechey* !); SOUTH CHINA (*Seemann*, 2400!); KIANGST. *Kiukiang* (*Forbes*, 1055!); KWANGTUNG: *Syngmun* (*MeyenV*) > *Lofaushan* (*FordI*), *Macao* (*Gaudichaud*, 391 ! *Millett* & *Vachett* ex *Hooker* & *Arnott*, *Hance*, 10138!); HONGKONG (*Hinds*. *Fortune*, 120 ! *Wright*, 550 ! *Wilford*, 102 partly! *Hance*, 540, 541!), *Happy Valley* (*Lamont*, 817 !); HAINAN (*A. Henry*, 8073!), *Hoihau* (*Bullock*!). *Mus. Brit.*; *Herb. Kew.*

India.

"*FJ. cantoniense*" is said to be used medicinally. See *B*^{ew} *Bulletin*, 1898, p. 144.

18. *Eriocaulon Wightianum*, *Mart*, in *Wall PL As. Bar.* i^{cc} p. 28; *Wall. Oat.* n. 6067; *Kunth, Enum. PI.* iii. p. 563; *Steud. Syn. PI. Glum.* ii. p. 271; *Koern. in Linnaa*, xxvii. (18a^{1*}); p. 658; *Hook. f. Fl. Brit. Ind.* vi. p. 576; *Buhland*, in *Engl-Pflanzenr.*, *Eriocaul.* p. 75.

KWANGTUNG : *Pakhoi* (*Playfair*, 113 !). *Herb. Kew.*

India and Ceylon.

158. CTPERACEJE.

(By C. B. CLAEKE, F.K.S., F.L.S.)

1. *Pycurus angulatus*, *Nees*, in *Linnaa*, ix. (1834) p. 283; *C. B. Clarke*, in *Hook. f. Fl. Brit. Ind.* vi. p. 593.

Cyperus unioloides, 22. *Br. Prodr.* p. 216; *Kunth, Enum. PI.*^{ij} p. 112.

Cyperus angulatus, *Nees*, in *Wight, Cmtrib.* p. 73; *Boeck. in Lin*^{****} xxxv. (1867-8) p. 465.

YUNNAN : *Nienkiatze*, prope *Tapintze* (*Delavay*, 1750!).

Scattered throughout the warmer regions of the whole world.

Var. 0. *Wightii*, *C. B. Clarke*, in *Hook. f. Fl. Brit. Ind.* vi. p. 593.

Cyperus latispicatus, *Boeck. MS. in Wight, Exskc.* n. 2874, in herb. *Berlin*, nee *Boeck. in Flora*.

YUNNAN : *Tapintze* (*Delavay*, 1748!).

Madras.

2. **Pycreus Baccha**, *Nees, in Linnaea*, ix. (1834) p. 283, *et in Mart. Fl. Bras.* ii. pars i. p. 10 in obs. [Bacha].

Pycreus puncticulatus, *Nees, in Mart. Fl. Bras.* ii. pars I. p. 10 in obs.; **C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi. p. 593.**

Cyperus puncticulatus, *Vahl, Enum.* ii. p. 348; *Kunth, Enum. Pl.* » P. 15; *Boeck. in Linnæa*, xxxv. (1867-8) p. 472, syn. *Roxburghii* delete

Cyperus Baccha, *Kunth, Enum. Pl.* ii. p. 115.

Cyperus inundatus*, *Nees, in Wight, Contrib. p. 76, non Boxb.

SHAOTJING : Chefoo {*Forbes!*).

Inhabits South India with Ceylon. This plant is, however, often passed by as the common *Cyperus pilosus*, *Vahl*, and not collected.

3. **Pycreus Delavayi**, *C. B. Clarke*, n. sp.

Culmi caespitiosi, 12-16 uncias longi, graciles, submonocephali. *Folia* 6-10 uncias longa, subulata. *Bractea* 2, imaque ad 2 uncias longa, fere subulata. *Caput* 4-10-stachyum, laxum. *Spiculæ* subspicatae, $\frac{1}{2}$ unciam longae, $\frac{1}{2}$ unciam latae, 12-nucigeræ, lucide atro-castaneæ, compressæ. *QI WUCB* navicularæ > ovatae, vix acutae, subdistantes, proventu paullo inflatae. *Stylus* perbrevis; rami 2 longissimi. *Nux* lateraliter compressa, cum | parte glumæ vix squilonga, ellipsoidea, nigrescens, levis; celluli extimi quadrato-hexagoni.

YUNNAN: Tali (*Delavay*, 413, in hb. *Paris!*).

This species is near *P. globosus*, *Eichb.*, var. *3. nilagirica*, but the spikelets are larger, with loosely-packed glumes. The plant more resembles *P. Cooperi*, *C. B. Clarke* (in *Dyer, Fl. W - vii. p. 160*).

⁴ **pycreus globosus**, *Reichb. Fl. JExcurs.* [1830-32], *Addend.* P- 140. n. 10. « •

pycreus capillaris, *Nees, in Linnaea*, ix. (1834) p. 283 j *C. B. Clarke, Hook. f. Fl. Brit. Ind. vi. p. 591; Palibin, Fl. Korea, iii. p. 20; Boeck. in Engl. Jahrb. xxix. (1901) p. 227.*

Cyperus globosus, *Allioni, Fl. Pedem. Auctuarium*, p. 49; *3Mb. Ic.*

OTT 111, p. 26; 229, 8 y n Beauv. exc. L. et le Fl. Germ. vii, p. 227; *Boeck. in Linnæa*, xxxv. (1867-8) p. 458; *Hance, in Fl. Bot. xvii. (1879) p. 16; Boeck. in Engl. Jahrb. vi. (1885) p. 50.*

Cyperus capillaris, *Roxb. Fl. Ind. i. p. 198; Hook. et Am. Bot. Beechey's Voy. p. 220.*

Cyperus vulgaris, Kunth, *Enum. Pl.* ii. p. 4, syn. *C. conglomerate* aliisque exclusis; *Benth. Fl. Hongk.* p. 385; *Hegel, Fl. Ussur.* p. 110 > *Sieber, MS. ex Kunth.*

Cyperus complanatus, Presl, in *Oken, Isis*, xxi. (1882) p. 97^m; *Franch. PL David*, i. p. 31G, et in *Msm. Soc. Sc. Nat. Cherb.* xxiv- (1884) p. 261; cf. *Maxim, in Bull. Soc. Nat. Mosc.* liv. p. 9^h (1879) p. 63.

CHIH LI: Peking {*Davidl*}; SHANTUNG: Chefoo (*Fauvel-h FORMOSA* (*Siebold!*), Takow {*A. Henry*, 560 !}; HUPEH (*A-Henry*, 7520 !); KWANGTUNG: Macao (*Vachel* !); LUCH^A AncniPELAGO (*Doederlein*). *Mus. Brit.*; *Herb. Kew.*

The North China and Japanese examples are neany a the Mediterranean *C. vulgaris*, Kunth (which is widely sprea t in Africa and India), with rather broad spikelets, chestnu e marked with green; the Southern Chinese examples have ti spikelets slenderer and browner, and are the *C. complan*** h Presl, which extends from the Mascarene Islands to New Sout s Wales and Japan. I can draw no definite line between *Pycnre* the *globosus* and *Cyperus complanatus*, nor between these and three following varieties.

Var. (*J. nilagirica*, *C. B. Clarice*, in *Hook.f. FL Brit. Ind.* vi. p. 592; spiculis angustioribus, magis duris, non inflatis, ssep^o castaneis interdum nigris.

Cyperus nilagiricus, *Hochst. ex Steud. Syn. Pl. Cyp.* p. 2; *Boech. W Linnaa*, xxxv. (1867-8) p. 457.

NOETH CHINA {*Hance*, 1387}; SHANTUNG (*Maingay*, I⁵²¹); KIANGSU: Shanghai (*Maingay*, 637 !); CHEKIANG: NingP⁰ Mts. (*Faber*, 223!); HUPEH: Ichang (*A. Henry*, 2574 !); 5 NOETH CENTBAL CHINA: Kusan, Kisaoshian {*HughI*}, ^{^tm} Ngosan, Laoysan {*Hugh!*}, Mt. Thaepeisan {*Hugh I*}; SHENSI: Mt. Kifongsan (*Eughly*, SZECHUEN: Tchenkeoutin (*Xbrgesl*)^{*} YUNNAN: Tapintze {*Delavay*, 415, 1753, 1754!}, Hokin, 5000 feet {*Delavay*, 1751!}, Mosoyn {*Delavay*, 1766!}, Mengta^c > 4500 feet {*A. Henry*, 9119!}, Eed Eiver, 6000 feet {*A. Kenry*, 9640 !}; KWANGTUNG: Canton {*Sampson*, 1387 !}. *Mus. Brit.*; *Herb. Kew.*

This var. extends from South and Equatorial Africa t^o Amurland, Malaya, Australia; it is especially a mountain form.

Jar. 7. *stricta*, C. B. Clarice, in *Rook. f. FL Brit. Ind.* vi. p. 92; spiculis abbreviatis, sapius pallidis, uon raro curvatis.

± *Tereus* Linneanus, *Nees, in Linncea*, ix. (1834) p. 283.

^ *Cyperus strictus*, *Lam. III. i. p. 146*; *Kunth, Enwn. PL ii. p. 12*.

~ *Cyperus tortuosus*, *Roxb. FL Ind. i. p. 197* fed. Wallich, p. 201]; *Kunth, Bmim. ii. p. 16*.

Cyperus Linnaeanus, *Kunth, Enwn. PL ii. p. 115*.

CHIH LI: Peking (*Bretschneider, 789!*); SHANTUNG: Chefoo
L *aber* 61! *Schottmueller, 342!*; HUPEH: Ichang (A. Henry,
o** 83 A!); YUNNAN: Tapintze (*Delavay, 402!*). *Mus. Brit.*;
ew.

This var., frequent in India, is scattered from South Africa and Persia to Japan and the Philippines.

V_{ar} « 0. *erecta*, C. B. Clarke, var. nova; culmo foliisque
rob uatioribus; unibella srepe composita, umbellularum radiolis
8-5 usque ad 10-15 mm. longis; spiculis angustis, pallidis, ssepe
erectis.

Cyperus erectus (sp.), *Roxburgh, MS*.

FORMOSA: Tamsui (*Oldham, 581!*); KWANGTUNG: Canton
(*Sampson*, 933!). *Mus. Brit.*; *Herb. Kew*.

T_e same variety (or form) collected in India by Koenig and
Roxburgh.

- 5. *Pycrus latespicatus*, C. B. Clarke, in *Hook. f. FL Brit. Ind.* TL p. 590.

- *Cyperus latespicatus*, *Boeck. in Flora*, xlii. (1859) p. 433 bis, et in
^ « , xxxv. (1867-8) p. 467.

YUNNAN: Tapintze (*Delavay, 1752!*), Mosoyne (*Delavay, 1761*,
F_{er} y»V* parte!), Mile (A. Henry, 9119!). *Herb. Kew*.
sequent in Northern India.

t. 8. 6. *polystachyus*, *Beauv. FL Owar. ii. (1807) p. 48*,
P. 55 *C. -g. 2*; *Nees, in Nov. Actm Nat. Cur. xix, Suppl. 1843*)

O_J *MI Sbo* ^:./ *Fl. Brit. Ind. vi. p. 592*.

P. 13. 2. 00 P⁰¹ ^ ^ 11 ^ 11 ^ *K. Br. Prodr. p. 214*; *Kunth, Enwn. PL ii.*

P. 385- 7**⁸ € AnU Bot, Beeche y^s v•y- P- 220» ^ cw ^ FL Hot*^{gk}.

8oc. Se^J v o**⁸ *n Z272WeBlif > xxxv - (1867-8) p. 47 f; jPmwcA. m *Mhn*.

Cyperus *a t Cher** - xxiv. (1884) p. 262, non *Rottb*.

Pro*. odoratu ^ *Linn. Sp. PL ed. 1, p. 46, ed. 2, p. 08, et herb.*

P^r-, pro majore parte.

Cyperus terqtifructus, Steud. in Zoll. Verz. Ind. Archip. ii. p. 62.

Cyperus brunneus, Hook, et Am. Bot. Beechey's Voy. p. 99, non Smart*.

SHANTUNG {Maingay, 155!}; Chefoo (Fauvell); KIANGSTI : Shanghai (Maingay, 638 !); FORMOSA (A. Henry, 1047 !), TakoW (Playfair, 135 ! A. Henry, 1060 !); KWANGTING {Sampson, 258!}, Lofaushan (FordI), Macao (Vachell, 70! da Silval), Whampoa (Hance, 1230!); HONGKONG (C. Wright, 555 ! Faurie, 15800 !). Mus. Brit.; Herb. Kew.

In nearly all warm countries; especially common near the sea.

7. *Pycrus pulvinatus*, Nees, in Linnaea, ix. (1834) p. 283.

Pycrus nitens, Nees, in Linnaea, ix. (1834) p. 283, et in Nov. Act-Nat. Cur. xix. Suppl. (1843) p. 53; C. B. Clarke, in Hook. f. Fl Brit Ind. vi. p. 591.

Cyperus pumilus, Linn. Amozn. Acad. iv. (1759) p. 302, et Sp* ^{Jri} ed. 2, p. 69; Gaertn. Fruct. i. p. 9, t. 2. fig. 2.

Cyperus nitens, Betz. Obs. v. (1789) p. 13 ?; Kunth, Enum. K » p. 3; Boeck. in Linnaea, xxxv. (1867-8) p. 483.

Cyperus pulvinatus, Nees, in Wight, Contrib. p. 74; Nees et Mef/en, MS. e Nees.

Cyperus gymnoleptus, Steud. Syn. Pl. Cyjp. p. 3.

—Pluk. Aim. p. 179, 1.191. tig. 8.

KWANGTUNG: Canton, Lintin I. (Meyen!), North Biver (Nevinl), Pakhoi (Play/air, 204!). Mus. Brit.; Herb. Kew.

In tropical and subtropical Africa and Asia, frequent; extending to Malaya and Australia. Also received from Florida and Martinique.

8. *Pycrens sangninolentus*, Nees, in Linnaea, ix. (1834) p. 283; C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi. p. 590.

Cyperus sanguinolentus, Vahl, Enum. ii. p. 351; Eebeaux, Fl. Tchef. p. 142.

Cyperus Eragrostis, Vahl, Enum. ii. p. 322, syn. Retzii excl. ?; Boem. et Schult. Syst. ii. p. 180; Kunth, Enum. PI ii. p. 7 (cf. p. 537); Benth. Fl. Hongk. p. 385; Boeck. in Linnaea, xxxv. (1867-8) p. 443, cum varr.; Hance, in Journ. Bot. xvii. (1879) p. 16; Maxim. Fragm. p. 64; Franch. in Mém. Soc. Sc. Nat. Cherb. xxiv. (1884) p. 26, et PI. David, i. p. 316.

Cyperus flavescens, var. rubro-marginata, Schrenk, Enum. PI- Nov. i. p. 3; JRegel, Fl. Ussur. p. 174.

Cyperus atratus, Steud. in Zoll. Verz. Ind. Archip. ii. p. 62; Boeck. in Linnaea, xxxv. (1867-8) p. 446.

Cyperus Teysmanni, Boeck. in Flora, lviii. (1875) p. 259f

Cyperus sp., n. 30, Hottb. Descr. et Ic. p. 29, t. 9. fig. 4.

... CIIIHII: PekiDg (DavidI); SHINGKING: Moukden (JamesI)-, SHANTUNG (Maingay, 156!), Chefoo (Schottmueller, 343!); JVIANGSU: Kiangnang (StauntonI); FOKIEN: Amoy (Hance, 1387!), Tachiaotze (Hance, 3493!); 'FORMOSA (Oldham, 586!), Patung (A. Henry, 1120!); HTJPEH: Ichang (A. Henry, 2907 !), 4000 feet (A. Henry, 5019 partim!); SZECHXJEN: Tchenkeoutin, (1770!); KWANGTTOG (riuro! &Mgw»!); Lofaushan (Ford, 122!), Macao (da Silva); HONGKONG (JTQ/brf, 312!); HAINAN (A. Henry, 7949!). Mus. Brit.; Herb. Kew.

Common in Asia, alt. 0-9000 feet, extending from Amurland to Abyssinia and Australia.

1. Juncellus inundatus, C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi. p. 595.

Cyperus inundatus, Itoxb. Sort. Bewj. (1814) p. G, et FL 2nd. I p. 201 (ed. Wallich, p. 205) ; Hassk. in Flwa, xlv. (1862) p. 191, nec Br., nec Nees.

Cyperus I. Linn* ... Flora, xliv, (1861)

Cyperus diluvialis, JRoem. et Schult. Syst. ii. Mant p. 124.

Rierfe, Mort. Mai xii. pp 105, t. 56.

THINKING (Uoss, 50!); KIANGSU: Shanghai (Maingay, 639!); FORMOSA (A. Henry, 702 A!), Takow (A. Henry, 1089, -1117, U*U163!). Herb. Kew.

-Bengal.

plant, from its large size and flowering the first year, is often mixed with C. digitatus, Boxb., and other large annual species of Cyperus. It appears to me closely allied to Juncellus pygmaeus, which differs by its long stolons, and the umbel usually smaller, often with the rhachilla of the spikes hairy.

2. Juncellus pygmaeus, C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi. p. 596.

Cyperus pygmaeus, Hottb. Descr. et Ic. p. 20, t. 14. figg. 4, 5; Kuntk, Enum. Pl. ... P. 18; Boeckm in Liviaa ... (1770-») P. 493, var ... Ch. et Savat Emm., Pl. Ja. p. 102.

Fl. Ucheliiana, Stev. in Mtm. Soc. Mosc. v. (1817) p. 356; Reijd, p. 178, mm Roem., et Schult.

KJANGSU ^Shanghai (*Maingay*, 634!).

Frequent throughout Boi3sier's Orient .Region and in North India; thence scattered to TJssuri, the Philippines, and Queensland.

This plant closely resembles *Scirpus Michelianus*, Linn.; ^{s0} closely, that Bentham and Boeckeler consider the two identical. Hance's Pekin *Cyperus pygmaeus* is *Scirpus Michelianus*, Lin¹¹ while Maack's TTssuri *S. Michelianus* is *Juncellus pygmaeus*.

3. **Juncellus serotinus**, C. B. Clarke, in *Hook. f. Fl. Brit-Ind.* vi. p. 594.

Cyperus serotinus, *Rottb. Descr. et Ic.* (1773) p. 31; *Kunth, Enum. PL* ii. p. 19; *Boeck. in Linnaea*, xxxv. (1867-8) p. 492; *Franch. in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 316; *Diels, in Engl. Jahrb.* xxix. (1901) p. 227.

Cyperus Monti, *Linn. f. Sitopl.* p. 102; *Host, Gram. Austr.* iv. p. 3ff> t. 67; *Megel, FL Ussur.* p. 175; *Hance, in Journ. Linn. Soc, Bot.* [^]in[^] (1873) p. 88.

Cyperus Japonicus, *Miq. in Ann. Mm. Bot. Lugd.-Bat.* ii. (1865-6) p. 140.

CHIULI: Jehol (*David*), Peking (*Bretschneider*, 787 ! *Sance*, 6531!); SHINGKING: Moukden (*Webster*, 215!); SuANTin[^] (*Maingay*, 157 !), Chefoo (*Forbes & Fauvell*): FOBMOSA: Takow (*A. Henry*, 702, 1842!); SHENSI: Paokesan, Mt. Kifonsaⁿ (*Hugh* !); HITPEH: Ichang (*A. Henry*, 2249!), Hanyang (*Faber*, 1512!); YUNNAN: Mosoyn (*Delavay*, 1767, 2717!); KWANG-TUNG: # Canton (*Macartney*). *Mus. Brit.*; *Herb. Kew.*

Prom South Europe to North India, Amurland, Japan.

1. *Cyperus albidus*, *Betz. Obs.* vi. p. 21; *Kunth, Enum. P^l*-ii. p. 101.

Cyperus Retzii, *Poir. in Lam. Encyc.* vii. p. 255.

CHINA (fide *Betz.*).

Not seen.

2. ***Cyperus amuricus***, *Maxim. ! Prim. FL Amur.* (1859) p. 296; *Boeck. in Linnaea*, xxxv. (1867-8) p. 607; *Pnlibin, FL Korea*, iii. p. 19.

Cyperus aristatus, var. ? *p. Maingayi*, C. B. Clarke, in *Journ. Linn. Soc. Bot.* xxi. (1884) p. 94.

Cyperus Iria, var. (*amabilis, jrlumis subniucronatis*), C. B. Clarke, in *Journ. Linn. Soc, Bot* xxi. (1884) p. 138 in obs.

Cyperus Iria, *Linn.*, forma japonica, *Boeck. IMS.*

CHIHU: Peking (*Möllendorff*) *Hance*, 1147 pro parte!); SHIRKING (*Moss*, 86 !); SHANTUNG (*Maingay*, 8¹); SHENSI: Paokisan, Miaouansan (*Hugh I*); SZECIUEN: Tchenkeoutin (*Fargesl*); CORE* (*Bunge*). Mus. Brit.; Herb. Kew.
Amurland, Mandshuria, Japan.

3. *Cyperus aristatus*, *Bottb. Descr. et Ic.* (1773) p. 23, t. 6. % 1; *Kunth. Enum. PL* ii. p. 23; *Boeck. in Zinncea*, xxxv. (1867-8) p. 500; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 606.

Cyperus squarrosus, *Linn. Amam. Acad.* iv. (1759) p. 303, et *Sp. PL* ed. 2, p. 06 partim.

Scirpus intricatus, *Linn. Mant.* p. 182 et herb, propr.!

TuaarAK: Mosoyn (*Delavay*, 1760!).

A small weed, abundant in the warmer parts of Africa, India, Australia, and America, but apparently wanting in Malaya and China, except in the west.

4. *Cyperus castaneus*, *Willd.*; *JSTees, in Wight, Contrib.* p. 79 (cum char, et syn.); *JSTees, in Rook, et Am. Bot, Beeche/s Voy.* P. 221.

CHINA (*Vachell*, a. 296).

Not seen. Hooker & Arnott add that the Chinese specimen for this which they had seen came from Prof. Henslow.

Vachell n. 296 may have been the true *C. castaneus*, *Willd.* *W' O. B. Clarke, in Hook. f. Fl. Ind.* vi. p. 598), but that is not a common plant, nor have I seen it from China. I think that *Vachell* n. 296 may have been *C. amuricus*, *Maxim.=Maingay* n. 84.

5. *Cyperus cephalotes*, *Vahl, Enum.* ii. p. 311; *Kunth, Enum. PL* u. p. 48; *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi. p. 597.

Cyperus monogynus, *Boeck. in Linnaea*, xxxv. (1867-8) p. 505.
Scirpus glomeratus, *Linn. Sjp. PL* ed. 1, p. 52; *Hassk. in Flora*, xliv. (1861) p. 743.

Schcenus coloratus, var. *fl*, *Linn. 8p. PL* ed. 2, p. 64

A nosporum monocephalum, *Nees, in Wight, Contrib.* p. 92; *L. Li.***» xxxvi.* (1809-70) p. 411.

Hydroscchenus kyllingioides, *Moritd, Syst. Verz, Zoll.* p. 95.

Tre ntepholia bifoliata, *Boeck. in Bot. Zeit.* xvi. (1858) p. 249.

— *Meede, Sort. Mai.* xii. p. 99, t. 53.

Fok IEN: Amoy (*Jenkinsl*).

From ASSAM to Ceylon and North Australia.

6. **Cyperus compressus**, Linn. *Sp. PL* ed. 1, p. 46, ed. 2, p. 65; *Bottb. Descr. et Ic.* p. 27, t. 9. fig. 3; *Kunth, Enum. Pi.* p. 23; *Nees, in Nov. Act. Nat. Cur. xix. Supirt. i.* (1843) p. 65; *Boeck. in Liniuea*, xxxv. (1867-8) p. 517; *C. B. Clarke, & Hook.f. FL Brit. Ind. vi.* p. 605; *Henriq. in Bol. Soc. Brotero*, ii. p. 166.

Cyperas pectiniformis, *Nees, in Wight, Contrib.* p. 77 {syn. *C. pectinato*, *R.oxb. eve/.*}; *Hook, et Am. Bot. Beechey's Voy.* p. 221.

Cyperus Meyenii, *Nees, in Nov. Act. Nat. Cur. xix. Suppl. - i.* (1843) p. 57; *Nees et Am. MS. fide Nees.*

FOKIEN: Amoy (*Sampson*, 257!); FORMOSA (*Campbell*, 1869!); SZECHUEN: Tcentosen, Mt. Tomisan (*Hugh*!); KWANGTUNG: Macao (*Tatel*), Whampoa (*C. Wright*, 556!); HAINAN (*A. Henry*, 8242!). *Mus. Brit.*; *Herb. Kew.*

In warm countries throughout the World, frequent.

7. **Cyperas dichroostachyus**, *Hochst. in Flora*, xxiv. (1841; pars i., *Intell* p. 21; *Boeck. in Linnata*, xxxv. (1867-8) p. 587; *C. B. Clarke, in Dyer, FL Trop. Afr. viii.* pp. 311, 331, with syn.

YUNNAN: south of Red River, from Maumei, 6000 feet (A. Henry, 9473!), Yuimanfu (*Ducloux*, 31!). *Herb. Kew.*

Africa and Madagascar.

8. **Cyperus difformis**, Linn. *Amcen. Acad.* iv. (1759) p. 302, et *Sp. PL* ed. 2, p. 67; *Bottb. Descr. et Ic.* p. 24, t. 9. fig. 2; *Be nth. FL Hongk.* p. 385; *Hance, in Journ. Linn. Soc, Bot. xiii.* (1873) p. 89; *Debeaux, FL Tchef* p. 144; *Franeh. in Mém-Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 31; *Kunth, Enum. PL* ii. p. 38; *Boeck. in Linncea*, xxxv. (1867-8) p. 586; *C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi.* p. 599.

Cyperus fuscus, *Maxim. Fvaym.* p. 64? non Linn.

CHTHLI: Peking (*Hancel*); SHINKING (*BOSS*, 85!), Neuchang (*Webster*, 314!); SHANTUNG (*Maingay*, 87!); KIANGSU: Shanghai (*Maingay*, 645! 646!); KIANGSI: Kiukiang (*David I*); FOKIEN: Amoy (*Hance*, 995!); FORMOSA: Tamsui (*Oldhavn** 582!); SZECHUEN: Tcentosen, Mt. Tomisan (*Hugh*!); HUPEH: Ichang (*A. Henry*, 2370!); YUNNAN: Mengtze, 4600 feet (*A. Henry*, 11318!), Kiangyu (*Delavay*, 3078!), Hokin (*Delavay*; 1759!); KWANGTUNG: Canton (*Sampson*, 464!); HONGKONG (*C. Wright*, 558! *Harland*). *Mus. Brit.*; *Herb. Kew.*

The tropics and warm temperate zones of the Old World—a rice-field weed.

9. *Cyperus difffusus*, Vahl, *Enum.* ii. p. 321; Kunth, *Enum.* ii. p. 30; Nees, in *Nov. Act. Acad. Nat. Cur.* xix. *Suppl.* i. (1843) p. 58; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 603.

Cyperus elegans, Swartz, *Obs. Bot.* p. 30; Kunth, *Enum. PL* ii. p. 28; Boeck. in *Linnaea*, xxxv. (1867-8) p. 532, non Linn.

Cyperus moestus, Kunth, *Enum. Pi.* ii. p. 31.

Cyperus nigro-viridis, Thioaites, *Enum. Fl. Zeyl.* p. 344; Hance, in *Journ. Linn. Soc., Bot.* xiii. (1873) p. 131.

CHEKIAJTG: Chusau (Yvan); KWANGTUNG: Whampoa (8amp- <><, *hb. Kance*, 2149 !); HONGKONG (Harland!). Mus. Brit.; Herb. Kew.

The tropics in South-east Asia and in America; a sylvan species.

10. *Cyperus digitatus*, Boxb. *Sort. Beng.* p. 81, et *FL Ind.* (ed. Wall, et Carey) i. p. 209; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 618.

Cyperus auricomus, Benth. *Fl. Austral.* vii. p. 286.

Cyperus venustus, Nees, in *Flora*, xi. (1828) p. 333, et in *Wight Contrib.* p. 86; non R.Br.

Cyperus Neesii, Kunth, *Enum. PL* ii. p. 101, syn. Linn. excl.; Boeck. in *Linnaea*, xxxvi. (1869-70) p. 315.

Cyperus verticillatus, Nees, in *Wight, Contrib.* p. 87, pro parte.

FORMOSA: Takow (A. Henry, 1862, 1862 A!); YUNNAN: Mengtze, 5000 feet (A. Henry, 11320!); KWANGSI (Wenyon!), Lungchow (A. Henry, 685!). Herb. Kew.

Tropic and subtropic regions of the world; abundant in India, frequent in America, rare in Africa.

U. *Cyperus distans*, Linn. f. *Suppl.* p. 103; Beauv. *Fl. Owar.*

1) y3 36, t 20; Benth. *Flm. Hongk.* p. 337 5 Kunth, *Enum. PL* ii. p. 223; Boeck. in *Linnaea*, xixv. (1867-8) p. 612; Franch. in *Bull. Soc. Bot. France.* xxxix. (1882) p. 12; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 607, Zinnaus, MS.

FORMOSA (A. Henry, 1011, 1041!), Takow (Playfair 108!); Kwangsi: Lofaushan W 121, 124!), Macao (d'Inearville) Fauvell). Mus. Brit.; Herb. Kew.

throughout the warmer regions of the world, in rice-fields and ditches.

12. *Cyperus eleusinoides*, *XuntJi, Enum. PL* ii. p. 39 ; *Boeck. in Linnaea*, xxxv. (1867-8) p. 596; *Hance, in Journ. Bot. XTI-* (1878) p. 112; *G. B. Clarke, in Boole, f. FL Brit, Ind. vi. p. 60S.*

Cyperus infra-apicalis, *Nees, ex Aitch. Cat. PL Punjab*, p. 155; *Hance, I. c. in citat.*

FORMOSA: Takow (*Playfair* 56! *A. Henry*, 768, 1078!); YUNNAN: Tapintze (*Delavay*, 1769!), Mengtze 4600 feet (*A. Henry*, 10012 !); KWANGTUNG (*Hance*, 19311!). *Mus. Brit.*; *Herb. Kew.*

Frequent in India; scattered west to Abyssinia and Syria, east to the Philippines and Queensland.

13. *Cyperus eriophorus*, *Steud. Syn. PL Gyp.* p. 50.

KWANGTTJNG : Macao (ex *Steudel*).

Not seen. This has the leaf-sheaths fringed in their mouths and on their margins with woolly hairs, and must be a very remarkable *Cyperus*, if of that genus. Unfortunately, as in so many other cases, the author does not mention those points of structure which define the genus of the plant; so that there remains a doubt whether he looked at these points, which doubt cools the interest that otherwise would attach to such a species.

14. *Cyperus exaltatus*, *Retz. Obs.* v. p. 11; *Kunth, Enum. PL* ii. p. 70; *Boeck. in Linnaea*, xxxvi. (1869-70) p. 319; *C B-Clarke, in Hook.f. FL Brit. Ind. vi. p. 617.*

Cyperus venustus, *It. Br. Prodr.* p. 217.

Cyperus alopecuroides, *Roxb. Hort. Beng.* p. 6, et *FL Ind. i. P-²⁰⁸* nee *Rottb.*

Cyperus racemosus, *Boeck. in Flora*, lxii. (1879) p. 555 [neque in *Linnaea*, xxxvi. (1869-70) p. 310]; *Hance, in Journ. Bot.* xvi. (1878) p. 112, non *Retz.*

—*Rheede, Hort. Mai.* xii. p. 77, t. 42.

SHANTUNG (*Staunton* !); KWANGTUNG : Canton (*Sampson* ! *M-Hance, 9%08*), Macao (*Gallery*!); HAINAN (*A. Henry*, 32, 8369 0-*Mus. Brit.*; *Herb. Kew.*

In tropic and subtropic regions ; common in Africa, Asia, and Australia; very rare in America.

15. *Cyperus fuscus*, *Linn. Sp. PL* ed. 1, p. 46, ed. 2, p. 69; *Kunth, Enum. PL* ii. p. 37 ; *Hook, in Sowerby, Engl Bot., Suppl t. 2626* ; *Boeck. in Linnaea*, xxxv. (1867-8) p. 585; *C. B. Clarke, in Hook.f. FL Brit. Ind. vi. p. 599.*

NORTH CENTAL CHINA: Hukiasien (*Hugh*!); JSHENSI : Mt. Kifongsan (*Hugh* !). Mus. Brit.

Throughout Europe and West Asia to the Himalayas.

16. *Cyperus giomeratus*, *Linn. Amoen. Acad.* iv. (1759) p. 301, *et Sp. Pl* ed. 2, p. 08 ; *Kunth, Enum. PL* ii. p. 77 ; *Beichh. Ic. FL Germ.* t. 284. fig. 675; *Boech. in Linncea*, xxxv. (1867-8) P. 592; *C. B. Clarke, in Hook, f. FL Brit. Ind.* vi. p. 607; *Franch. in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, *et PL David*, i. p. 316.

CHIH LI : Jehol (*David*!), Peking (*Willinms*!), Tachiaotze (*Möllendorfl*); SHINGKING (*BOSS*, 34!) ; SHANTUNG (*Maingay*, 155 !), Tsien Mts. (*Faber*, 1514!). Mus. Brit.; Herb. Kew.

In Europe frequent; scattered thence to Kashmir, North China, and Amurland.

17. *Cyperus Haspan*, *Linn. Sp. PL* ed. 2, p. G6 partim, *nee Linn. herb.*; *Kunth, Enum. PL* ii. p. 34; *Benth. FL Hongk.* p. 386, *et Fl. Austral*, vii. p. 270; *BoecJc. in Linnaa*, xxxv. (1867-8) p. 574, Tar. a ; *Bretsch. Early Besearch.* p. 111; *G. B. Clarke, in Hook.f. FL Brit. Ind.* vi. p. 600; *Diels, in Engl. Jahrb.* xxix. (1901) p. 227.

Cyperus pes-avium, *Bertol. Misc. Bot.* viii. p. 30, t. 3. fig. 1.

Cyperus, n. 37, *Linn. Fl. Zeyl.* p. 15.

Scirpus, n. 78, *Rottb. Descr. et Ic.* p. 58, t. 17. fig. 3, syn. *Linn. excl.*

CHEKIANG: Ningpo Mts. (*Faler*, 7, 1739!); SZECHUEN : Tcentoseu, Mt. Uomisau (*Hugh* !); HUPEH : Ichang (*A. Henry*, 2250!); KWAXGTUNG : Canton (*Sampson*, 260!), Macao (*da Silva*!); Pakhoi (*Playfair*, 108 !); HONGKONG (*Rarland*! *Wilford*, 48 !
• *Wright*, 557 ! *Schottmueller*, 449 !). Mus. Brit.; Herb. Kew.

Throughout the world, in tropical and warm temperate regions.

18. *Cyperus Iria*, *Linn. Sp. PL* ed. 1, p. 45, ed. 2, p. 67, tab. ^heedei cit. excl.; *Thunb. FL Japon.* p. 36; *Kunih, Enum. PL* ii. p. 38; *Nees, in Hook, et Am. Bot. Beechey's Toy.* p. 223, *et *» Nov. Act. Nat. Cur.* xix. *Suppl* (1843) p. 70; *Benth. FL KR^{ng}* p. 386; *Boeck. in Linncea*, xxxv. (1867-8) p. 595, *et in Engl Jahrb.* vi. (1885) p. 51; *Bretsch. Early Besearch.* p. 111; *C. B. Clarke, in Hook.f. Fl. Brit. Ind.* vi. p. 606; *Debeaux, FL Tchef.* p. 154, •*et in Act. Soc. Linn. Bordeaux*, xxxiii. (1879)

p. 45 ; *Franch. in Bull. Soc. Bot. de France*, xxix. (1882) p. 12, in *Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 317; *Henriq. in Bol. Soc. Brotero*, ii. p. 166; *Diels, in l. Jahrb.* xxix. (1901) p. 227; *Palibin, Fl. Korea*, iii. p. 19.

Cyperus Santonici, *Rottb. Descr. et Ic.* p. 41, t. 9. fig. 1.

CHIHLT: Peking (*Hance, l. 47* proparte!), Tientsin (-Ztefoa^{^*}); SHANTUNG: *Chefoo* (*Forbes\Debeaux\ Fauvell*); KIANGSU: Shanghai {*Maingay*, 635!}, *TLmngn&n* (*Staunton*!); CHEKIANG: NingP⁰ Mts. (*Faber* !), Chusan (*Yuan* !); KIANGSI (*David* !); FOBMOSA (*A. Henry*, 731!); HUPEH (*F. H. Wilson*, 1657 a !), Ichang (*Henry*, 2161, 2770!); SZECHUEN: Tchenkeoutin (*Faroës I*)[^] YUNNAN: Tapintze (*Delavay*, 1764!); KWANGTUNG: Canton (*Sampson*, 259!), Macao (*Vachell\ Meyen* !), Liencliau (*Laniont*!)» HONGKONG (*Wilford*, 2ift\ *Harland*!); COKEA (*Kalinowsky*)^{^*} LTTCU AHCHIPELAGO (*Döderlein*). Mus. Brit.; Herb. Kew.

Through the warmer regions of the world—a weed in rice-fields.

Var. paniciformis, *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi-p. 607.

Cyperus paniciformis, *Franch. et Savat. PL Jap.* ii. pp. 103, 357,

Cyperus parviflorus, *Nees! in Wight, Contrib.* p. 87 (syn. omnibus excl.); *Hook, et Am. Bot. Beechey's Voy.* p. 223; non *Vahl*.

Cyperus Iria, *Thwaites! Enum. PL Zeyl.* p. 344.

FORMOSA (*Campbell*), Tamaui (*Oldham*, 585!); HUPEH: Ichang (*A. Henry*, 302, 680!), Suinlinglen (*Faber I*); HONGKONG (*C WrigU*, 359 ! *Didrichsen*, 3310 I). Mus. Brit.; Herb. Kew.

Scattered from the Himalaya and Japan to Ceylon and Timor.

19. *Cyperus malaccensis*, *Lam. III. i.* (1791) p. 146; *Kunth, Enum. PL* ii. p. 74; *Boeck. in Linncea*, xxxv. (1867-8) p. 603, var. /3 excl.; *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi-p. 608.

Cyperus odoratus, *Linn. 8p~.Pl.* ed. 1, p. 46, ed. 2, p. 68, et herb, propr. partim.

Cyperus spaniophyllus, *Steud. Syn. PL Cyp.* p. 21.

Cyperus Fortunei, *Steud. Syn. PL Cyp.* p. 21.

—*Rheede, Hort. Mai.* xii. p. 93, t. 50.

CHINA (*Fortune*, 7, 1004!); KWANGTUNG: Macao (herb. *BerolA*), Whampoa (*Hance*, 6193!); LUCHU ABCHIPELAGO (*Dickins*!). Mus. Brit.; Herb. Kew.

Frequent in India, extending west to Persia, east to the Philippines and North Australia.

20. *Cyperus niveus*, Retz. *Obs.* v. p. 12; Kunth, *JEnum. PL* ii. p. 45; Boeck. in *Linnaea*, xxxv. (1867-8) p. 530; C. B. Clarke, in *Hook.f. FL Brit. Ind.* vi. p. 601.

SZECHUEN: Mount Omei (*Faber*, 1122!); YUNNAN: Hokin (*Delavay*, 1758 !), Tienfaug, 900 feet (*A. Henry*, 9511!). Herb. Kew.

Throughout India and Burma, in turf.

21. *Cyperus nutans*, Vahl, *Enum.* ii. p. 363; Kunth, *Enum.* •K- ñ. p. 94; Boeck. in *Linnaea*, xxxv. (1867-8) p. 597; C. B. Clarke, in *Hook.f. FL Brit. Ind.* vi. p. 607.

Cyperus Jacquint, Schrad. in *Linnaea*, xi. (1837) *Libt.-Bericht.* p. 87; Fenzl, in *Denkschr. Akad. Wm. Wien*, viii. (1854) p. 45, 1.1.

YUNNAN: Mengtze, 4600 feet (*A. Henry*, 9737!). Herb. Kew.

In India common, extending east to Khasia and Assam. #

22. *Cyperus pilosus*, Vahl, *Enum.* ii. p. 354; Kunth, *Enum. PL* ii. p. 60; Benth. *FL Hongk.* p. 387; Boeck. in *Linnaea*, xxxv. (1867-8) p. 598; C. B. Clarke, in *Hook.f. Fl. Brit. Ind.* vi. p. 609; Dieh, in *Engl. Jahrb.* xxix. (1901) p. 227.

• *Cyperus marginellus*, Nees, in *Wight, Contrib.* p. 83, et in *Hook, et Arn. Bot. Beechey's Voy.* p. 222; Kunth, *Enum. PL* ii. p. 75.

Cyperus subalatus, Steud. *Syn. PI. Cyp.* p. 31.

Cyperus pauciflorus, Steud. *Syn. PL Cyp.* p. 34.

Cyperus piptolepis, Steud. *Syn. PI. Cyp.* p. 40.

CHINA (*Millett*!); HUPEH: Ichang (Hance, 2358, 5019 partim!); YUNNAN: Szemao, 4000 feet (*A. Henry*, 13140!); KWANGTUNG: Macao (*Vachell*, 681!), Canton (*Sampson*, 8193!), Lofaushan (*Ford* || Lienchau (*Lamont* X), Whampoa (*Hance*, 13138!); HONGKONG- (*Urquhart* C. *Wright*, 562!). Mus. Brit.; Herb. Kew.

• Rare in Tropical Africa; abundant in India, Burma, and Malaya, extending to Japan, the Philippines, and Queensland.

23. *Cyperus procerus*, *Bottb. Descr. et Ic.* p. 29, t. 5. fig. 3; Kunth, *Enum. PL* ii. p. 72; Hance, in *Journ. Bot.* xvi. (1878) P- U3; O. B. Clarke, in *Hook.f. FL Brit. Ind.* vi. p. 610.

Cyperus amoyensis, Hance, in *Ann. Sc. Nat.* 5TM 6^T. v. (1866) p. 249.

Cyperus Heynei, Boeck. in *Linnaea*, xxxv. (1867-8) p. 600.

Cyperus puncticulatus, *Trimen, Cat. PL Ceylon*, p. 99, non Vahl.

FOKIEN: Amoy (*Hance*, 1392 partim i); KWANGTUNG (*Savip*- *^{On}0- Mus. Brit.; Herb. Kew. •

Frequent in India ; extending to Malaya and Queensland.

This plant, from its red colour, is much mixed in the old herbaria with *C. puncticulatus*, Vahl, which never has a trifid style, and is a true *Pycneus*.

Hance described his *C. amoyensis* from his Ainoy pl^{an t} Hance 1392. Subsequently Hance put his n. 1392 on a plant which he received from India, which is not at all the same. Hance's numbers refer to his numbered list—not to his collections.

24. *Cyperus radians*, Nees et Meyen, ex Nees, in *Linnea*, ix. (1834) p. 285, et in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 63; *Benth. Fl. Hongk.* p. 38(5); *Boeck. in Linnea*, s^{xxv.} (1867-8) p. 515; *Franch. in Mem. Soc. Sc. Nat. Cherb.* 2^{xxiv.} (<1884) p. 261; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 605; *Henriq. in Bol. Soc. Brotero*, ii. (1883) p. 166.

Cyperus radicans, Kunth, *Enum. PL* ii. p. 95 (errore typogr.).

Cyperus Griffithii, Steud. *Syn. PL Cyp.* p. 316; *C. B. Clarke, Journ. Linn. Soc, Bot.* xxi. (1884) p. 101; *Ridl. in Journ. Straits Branch Asia Soc.* xxiii. (1891) p. 5.

Cyperus macropus, Miq. *Fl. Ind. Bat., Suppl.* pp. 260, 599, non *Boeck.*

Cyperus sinensis, Debeauv, in *Act. Soc. Linn. Bordeaux*, xxxi. (1871) p. 14, t. 2; xxxviii. (1878) p. 30.

SHANTUNG : *Chefoo* (Debeaux!); KWANGTUNG : Cape Syngmun (*Meyen!*), Macao (*Hance*, 10135 !), Pakhoi (*Playfair*, 84!); HONGKONG (*C. Wright*, 565!). *Mus. Brit.*; *Herb. Kew.*

Malay Peninsula and Islands.

25. *Cyperus radiatus*, Vahl, *Enum.* ii. p. 369; *Kunth, Fl. xiini. PI.* ii. p. 71; *Boeck. in Linnea*, xxxvi. (1869-70) p. 317; *Hance, in Journ. Bot.* xvi. (1878) p. 113; *C. B. Clarke, in Hook. f. & Brit. Ind.* vi. p. 617.

Cyperus verticillatus, *J. Roxb. Hort. Beng.* p. 6, et *Fl. Ind.* i. p. 20^o; *Hook, et Am. Bot. Beechey's Voy.* p. 222.

Cyperus macrosciadion, Steud. *Syn. PI. Cyp.* p. 37.

FORMOSA : Takow (*A. Henry*, 1819!); KWANGTUNG (*Sampson*, 1460, 1617! *Naumann!*). *Mus. Brit.*; *Herb. Kew.*

In tropic and e[^]tropic regions of the world; common i^{*1} Africa and India, less abundant in America.

26. *Cyperus rotundas*, *Linn. Sp. PL* ed. 2, p. 67, nee *Linn. herb. propr.*; *Thunb. Fl. Japon.* p. 36; *Lour. Fl. Cochinch.* ed.

Willd. p. 53; *Kunth, Enum. Pl.* ii. p. 58 (*C. bulboso*, Vahl, sp. aliisque excl.); *Boeck. in Linnæa*, xxxvi. (1869-70) p. 283; *Benth. Fl. Hongk.* p. 387; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 615; *Bebeaux, Fl. Tchefou*, p. 145, et in *Act. Soc. Linn. Bordeaux*, xxx. (1875) p. 65, et xxxiii. (1879) p. 45; *branch, in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 317; *Henriq. in Bolet. Soc. Broter.* ii. (1883) p. 166; *Biels, in JEngl. Jahrb.* xxix. (1901) p. 227.

Cyperus lixastachyus, *Rottb. Descr. et I**, p. 28, 1.14. fig. 2; *Hook, et Am. Bot. Beechey's Voy.* p. 272 [neque *Nees, in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 60].

Cyperus odoratus, *Osbeck, Voy. ed. Forst.* ii. p. 342; *Bretschn. Early Research*, p. III (oderatus), non *Linn.*

Cyperus lsevissimus, *Steud. Oyp.* p. 32.

UHUU (*Stauntoni Rancee*, 1247!); CHIHLI: Tientsin (*Beleaux*!); SHANTUNG: Chefoo (*Debeaux! Forbes, 124*71*); NORTH CENTRAL CHINA: Hukiascien (*Hugh I*); KIANGSTJ: Shanghai (*Maingay, 640, 763!*); CHEKIANG: Ningpo (*Faber, 223!*); KIANGSI (*David!*); FOBMOSA (*Swinhoe! A. Henry, 1014, 1035, 65!*), Tamsui (*Oldharn, 583!*), Takow (*A. Henry, 1774!*); HUPEH: Ichang (*A. Henry, 214!*); YUNNAN: Tapintze (*Belavay, 405!*); KWANGTUNG: Macao (*Qaudichaud, 140!*), Canton (*Sampson, 262!*), Pakhoi (*Playfair, 208!*); HONGKONG (*Harland\ C. Wright, 560 partim! 561 in herb. Kew! Lamont, 833!*); HAINAN (*A. Henry, 8240!*); LUCHU ARCHIPELAGO (*Beechey!*). *Mus. Brit.*; *Herb. Kew.*

In all tropical and warm temperate countries, most abundant; of ^{8e}<*ges the worst pest in rice-fields.

27. *Cyperus stolonifer*, *Retz. Obs.* iv. p. 10; *Boeck. in Linnæa*, ^{^*}xv. (1867-8) p. 489 (syn. *C. tuberoso* et var. /3 excl.); *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi. p. 615.

[^]*Cyperus littoralis*, *R. Br. Prodr.* p. 216. *

Cyperus tuberosus, *Bojer, Sort. Maurib.* p. 379; *Kunth, JEnum. PL* ii. P-⁵0, non *Rottb.*

Cyperus rotundus, «partim,^v *Kunth, Enum. PL* ii. p. 59; *Boeck. in L.* ^{^*}_{WeBa} xxxvi. (1869-70) p. 284, non *Linn.*

[^]*Cyperus bulboso-stoloniferus*, *Steud. in Zdu. Verz. Ind. Archip.* ii. p. 62, et ^c*m* p. is.

Cyperus conjunctus, *Steud. Cyp.* p. 18.

[^]*Cyperus arenarius*, *Hance, in Ann. Sc. Nat.* 4TM sSr. xviii. (1862) p. 233, in *Obs.*, non *Retz.*

FOKIE: Amoy(*Hance!*); FOBMOSA: Takow (*Playfair*, 115-
A. *Henry*, 1957 !); KWANGTUNG : Macao (*Hance*, 1386!). Mus.
Brit.; Herb. Kew.

Mauritius, India, Malaya, Tropical Australia.

28. **Cyperus subfuscus**, *Debeaux*, in *Act. Soc. Linn. Bordeaux*
xxxii. (1877) t. 3, et xxxii. (1878) p. 30; *Franch. in Mém. Soc. Sc-
Nat. Gherb.* xxiv. (1884) p. 262.

Cyperus fuscus, var. *chinensis*, *Debeaux*, l. c. xxxii. (1878) p. 30.

SHANTUNG (*Staunton!*); Chefoo (*Debeaux*). Mus. Brit. ^

No type of this critical species has been seen; Staunton's
example is referred here by comparison with *Debeaux*'s figure. &

29. **Cyperus tegetiformis**, *Boxb. Hort. Beng.* p. 6; *Kuntz*
Enum. PL ii. p. 56; *Hance*, in *Journ. Bot.* xvii. (1879) p. 1^{o2};
Dyer, in *Journ. Bot.* xviii. (1880) p. 224; *C. B. Clarke*,
HooJc.f. Fl. Brit. Ind. vi. p. 612. in

Cyperus malaccensis, var. *p. brevifolia*, *Boeck. in Linnaea*, xxxv.
(1867-8) p. 604, syn. excl.

FOBMOSA (*Hosie*, 3! *A. Henry*, 790, 1129!); SZECHUEN
(*Swinhoe*); KWANGTUNG : Macao (*Hornemann*, 103!)» Wham-
poa (*Hance*, 6193, 1392 partim! nee 1392 in *Amoy lecta*)^
KWANGSI (*Wenyon!*). Mus. Brit.; Herb. Kew.

Extends from India to Japan.

Is used extensively for making mats ; in Formosa, *fide Hosie*,
cultivated for that purpose.

30. **Cyperus truncatus**, *Turcz.!* in *Bull. Soc. Mosc.* (1838)
p. 103 (nomen nudum), et *FL Baical.-Dahur.* ii. pars I. p. 245 :
Maxim. Prim. FL Amur. p. 297; *Boeck. in Linnaea*, xxxr-
(1867-8) p. 604, non *A. Bid.*

SHIRKING : Maukden (*James*, 6, 7 !); CHEKIANG : Ningpo
Mountains (*Faber*, 84 !). Herb. Kew.

Dahuria, Amurland, Japan.

Var. j3. *orthostachya*, *C. B. Clarke*.

Cyperus orthostachyus, *Franch. et Sav. PL Jap.* ii. pp. 106, 539.

Cyperus fimbriatus, *Franch. et Sav. PI. Jap.* ii. p. 107; *Miguell* MS.,
non *Nees* (an *Miq. in Ann. Mus. Bot Luyd.-Bat.* ii. p. 142 ?).

HUPEH : Ichang (*A. Henry*, 5019!). Herb. Kew.

Japan*

31. **Cyperus tuberosus**, *Bottb. Descr. et Ic.* p. 28?, t. 7. fig. 1; *Kunth, Enum. Pl.* ii. p. 50, pro parva parte; *Boeck. in Linnaea*, xxxvi. (1869-70) p. 285 partim; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 616.

Cyperus rotundus, *Benth. Fl. Austral.* vii. p. 279, pro magna parte.

Cyperus tenuiflorus, *Boab. Hort. Beng.* p. 5, et *Fl. Ind.* i. p. 199, nee *Bottb.*

Cyperus Retzii, *Nees, in Wight, Contrib.* p. 82; *Kunth, Enum. PL* ii. p. 73.

FOEMOSA: Takow (A. Henry, 778! 1037!). Mus. Brit.; Herb. Kew.

Tropical Africa, India, and Australia.

This species is so hardly separable from tall forms of *C. rotundus* that the very copious synonymy which has been accumulated is not here cited. The Formosa examples match very closely the Indian *C. tenuiflorus*, Eoxb.

32. **Cyperus uncinatus**, *Poir. in Lam. Encyc.* vii. (1806) P- 247; *Kunth, Enum. Pl.* ii. p. 21; *Boeck. in Linnaea*, xxxv. (1867-8) p. 502.

Cyperus cuspidatus, *H. B. K. Nov. Gen. et Sp.* i. p. 204; *Kunth, Enum.* ft- ii. p. 22; *Boeck. in Linnaea*, xxxv. (1867-8) p. 496; *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi. p. 598.

Cyperus castaneus, *Miq. Fl. Ind. Bat.* iii. p. 261; *Hance, in Journ. Li*n. Soc., Bot.* xiii. (1873) p. 130, vix *Willd.*

Cyperus solutus, *Steud. Cyp.* p. 14.

YUNNAN: Szemao, 5000 feet (A. Henry, 13390!); KWANG-TUNG: Macao (*LayX*), Canton (*Dodsl*), Whampoa (*Hance, 7401*!). Mus. Brit.; Herb. Kew.

In the tropics and warm temperate regions of Asia, Africa, and America. A common rice-field weed and on moist banks. To this is closely allied the true *C. castaneus*, *Willd.*, a very much rarer species.

33. **Cyperus Zollingeri**, *Steud. in Zoll Verz. Ind. Archip.* ii. (1854) p. 62; *Boeck. in Linnaea*, xxxvi. (1869-70) p. 352; *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi. p. 613.

Cyperus bracteatus, *Steud. Cyp.* p. 19.

Cyperus hexastachyus, *Nees, in Nov. Act. Acad. Nat. Cur.* xix. *Suppl.* i. (^43) p. 60.

Cyperus tenuiculmis, *Boeck. in Linnaea*, xxxvi. (1869-70) p. 286, nee *Boeck. in Flora*, kii. (1879) p. 554.

Cyperus Wightii, Hance, in *Journ. Bot.* xvi. (1878) p. 14, non *flées*.

Cyperus lucidulus, C. 2?. Clarke, in *Journ. Linn. Soc., Bot.* xxi (1884) p. 99, et xxv. (1889) p. 80; nee Klein, nee Kunth.

YUNNAN: Szemao, 5000 feet (A. Henry, 12186!); KWANG-TTOG: Macao (Vachell, 67!); Whampoa (JE&m*?, 19480!); HONGKONG (O. Wright, 560 partim!). Mus. Brit.; Herb. Kew.

In Tropical Africa and in India plentiful; extending to Luzon and to Queensland.

1, *Dfariscus albescens*, Gaud, in *Freycinet, Voy.* (1826) p. 415; G. B. Clarke, in *Hook.f. Fl. Brit Intl.* vi. p. 623.

Cyperus stuppeus, Forst.f. *Ins. Austral. Prodr.* p. 89.

Cyperus pennatus, Lam. III. i. (1791) p. 144; Kunth, *JEnum. Pl.* k p. 80; Benth. *Fl. Hongk.* p. 387; Hance, in *Journ. Linn. Soc, Bot.* xui. (1873) p. 131 j *Hmriq. inBolet. Soc. Broter.* ii. (1883) p. 166.

Cyperus caneacens, Vahl, *Enum.* ii. p. 355, syn. *Kheede* excl. j Boeck. in *Linruea*, xxxvi. (1869-70) p. 340 j Nees, in *Nov. Act. Nat. Cur.* »*• *Suppl. i.* (1843) p. 61; Hook, et Am. *Bot. Beecheifs Voy.* p. 222.

Cyperus bromoides, Vachell, ex Nees, I. c.

CHINA (*Gaudichaud*, 42!); FOEMOSA (A. Henry, 763, 783, 1032!), Takow (*Playfair*, 107! A. Henry, 1007!); KWANG-TU*G: Macao (*Vachell*, 67!); HONGKONG (*Harlandl C. Wright*, 563 ! *Seemann*, 556). Mus. Brit.; Herb. Kew.

South-east Asia, Tropical Australia, Polynesia, Sandwich Isles.

2. *MariscuB cyperinus*, Vahl, *Mum.* ii. p.377; Nees, in *Hook. et Am, Bot Beechey's Voy.* p. 223; C. B. Clarke, in *Hook.f & Brit. Ind.* vi. p. 621.

Kyllinga cyperina, Betz. *Obs.* vi. (1791) p. 21.

Cyperus umbellatus, Benth. *FL Hongk.* p. 386, non Roxb.

FOBMOA (*Oldham*, 584! A. Henry, 1118!), Takow (A. Henry, 1700!); YUNNAN: Hsenkai (A. Henry, 9563 !); KWANGTING: Macao (*Vachell*, 73 a! *Galléry I*); HONGKONG (*C. Wright*, 566! *Hance*, 1244! *Lamont*, 831!). Mus. Brit.; Herb. Kew.

A common Malay and Polynesian plant, extending to Japau and Kamtschatka.

This " species " (as *Jf. philippensis* and numerous others) i⁹ united with *M. Sieberianus* by Bentham under the name *Cypw^{us} mibellatus*, for which an older name is *Mariscus big umb*, Gaertn. *Fruct.* ii. (1788) p. 12. t. 2. fig. 8.

158. CYPERACEAE.

3. *Mariscus microcephalus*, *Pre*lg, Bel. Eaenh* i. £• 182; *C. B. Clarke, in Hook.f. FL Brit Ind.* vi. p. 624.
Mariscus dilutus, *Nees, in Wight, Contrib.* p. 90.
Cyperus giganteus, *Boeck. in Flora*, xlii. (1859) pp. 44d, 4W.
Cyperus compactus, *Betz. Obs.* v. p. 10, fide auctorum.
Cyperus dilutus, *Vahl, Enum.* ii. p. 357; *Nees, in Nov. Act. Nat. tm.* xix, *Suppl.* i. (1843) p. 65 -, *Kunth, Enum. PL* ii. p. 92.
Cyperus septatus, *Steud. Cyp.* p. 46. i Q ^ f v
 KWANGTUNG: Canton (*Sampson*, 1612! hb. I b m * 1 W 0 -
 Lofaushan (JFW!). *Mus. Brit.*; *Herb. Kew.*
 Common in India and Malaya, extending to Mascarema.
4. *Mariscus philippensis*, *Skmd. Cyp.* p. 66, char, penito mutato.
Mariscus umbeUatus, *Presl, BeL Haenk.* i. p. 181. #
Cypeius cylindrostachys (partim), ^efc. in *Unnm*, xxxvi. (IW»-/u; p. 383.
 HAINAN (4. fie»ry, 8!). *Herb. Kew.*
 Philippine Islands. m r T . ^ \ an*.
 See observation above under *M. cffperinus*. ^e-Haman plant of A. Henry cloely matchies at all events the Philippine type of Steudel.
5. *Mariscus Sieberiaims*, *Nees, in Idnnaa, n.* (1831) p. 286; *C. B. Clarke, in Hook.f. FL Brit. Ind. si* p. 622.
Mariscus umbeUatus, *VaU, Enum.* ii. p. 376, pro parte; *Kunth, Emm. Pl.* ii. p. 118, pro majore parte.
 Muin. cyperimis, A mi Ota, ». «*• (1828) ?' 270; *Nees, 1* ^w- ^ . yet. Cto. xix. A n * i- (1843) p. 71, var. * et partim yar. (i. fibofc. e« 4 m > ^^ *Beechey's Toy.* p. 272. †
Scirpus cyperoides, iwm. MaM« p. 181, et herb, propr..
Kyllinga umbellata, *Boxb. FL Ind.* i. p. 182.
Cyperus umbellatus, M^ . in ^w«. Jifu*. Po«. Xu ^ . - ^ . <# iw0n*D; P-142.
Oyperus ovulariB, *Boeck. in Lm**a*, xxxvi. (1869-70) p. 383f vai.*
 Partim, in *EngL Jahrb.* TL (1885) p. 61, nee *Torrey.* # 383,
Cyperus cylindrostachyus, *Boeck. in Linnm*, xxxvi. (l»oy-/) v•
 pro magna parte. -227
Cyperus Sieberianus, ^ fe, in *EngL Jahrb.* xxix. (1901) p. .^^5!).
 CanrACJft^!); CHEKTANG: NingpoMountains(^^^ « •!),
 FORMOSA: T
 Patung (E. H. Wilson, 1857!); SZECHUEN: tin
 (Farges!); YUNNAN: Tapintze (*Delavay*, 1773!), Mengtze

(A. Henry, *L3726!), Ichatong (*Delavay*, 414bis!); **HONGKONG** (*Lannont!*); LITCHU ABCHIPELAGO {*Beechey!* *B'oderlein!*}. Mus. Brit.; Herb. Kew.

Throughout all tropical and subtropical regions; both genera and abundant in South-east Asia.

1. **Torulium confertum**, *Ham. Prodr. Ind. Occ.* p. 15.

Torulium ferox, *Kunth, Enwn. PL. ii.* p. 90 in citat.

Cyperus odoratus, *Linn. Sp. PL. ed. 1*, p. 46, quoad tab. Sloan, dtatam neque ultra, nee *Sp. PL. ed. 2*, p. 68, neque herb, propr.; *VaM, Enum. u.* p. 356 partim; *Kunth, Enum. PL. ii.* p. 67; *Boeck. in Linnaa*, xxxvi. (1869-70) p. 407.

Cyperus ferax, *Rich, in Act. Soc. Hist. Nat. Pans*, i. (1792) p. 1^o *Kunth, Enum. PL. ii.* p. 89; *Boeck. in Linnaa*, xxxvi. (1869-70) p. 399.

Cyperus ferox, *Vahl, Enum. ii.* p. 357, pro parte.

Cyperus flexuosus, *Vahl, Enum. ii.* p. 359.

Cyperus densiflorus, *G. F. W. Meyer, Fl. Esseq.* p. 34; *Nees, in Nov. Act. Nat. Cur. xix. Suppl. i.* (1843) p. 67, quoad syn. citat.; *Kunth, Enum. PL. ii.* p. 104.

Cyperus auriculatus, *Nees, in Nov. Act. Nat. Cur. xix. Suppl. I.* (A^o) p. 67; *Kunth, Enum. PL. ii.* p. 83; *Boeck. in Linnaa*, xxxvi. (1869-7) p. 354.

Cyperus lomentaceus, *Nees et Meyen, in Nov. Act. Nat. Cur. xix. Suppl. i.* (1843) p. 60; *Kunth, Enum. PL. ii.* p. 83.

Cyperus multiceps, *Hook, et Am. Bot. Beechey's Voy.* p. 100; *Kunth, Enum. PL. ii.* p. 102.

Cyperus Prescottianus, *Hook, et Am. Bot. Beechey's Voy.* p. 100; *Kunth, Enum. PL. ii.* p. 102.

Cyperus strigosus, *Hook, et Am. Bot. Beechey's Voy.* p. 99; *Kunth, Enum. PL. ii.* p. 88 partim; non *Linn.*

Papyrus odoratus, *WiUd. in Abhandl. Akad. Berlin* (1812), p. 73, partim.

Mariscus Pohlianus, *Nees, in Mart. Fl. Bras. ii. pars i.* p. 50.

Mariscus ferax, *CB. Claike, in Hook. FL Brit. Ind. vi.* p. 624.

Diclidium ferox, *Schrader, ex Nees, in Mart. FL Bras. ii.* p. 54. P^{8*8 1m}

FORMOSA: Takow (A. Henry, 716, 729!). Mus. Brit.; Herb. Kew.

Throughout the Tropics. Abundant in the New World, where it extends to Buenos Ayres. Besides the synonyms above cited, I have sixty-three others, several of which have been accepted as species by Kunth, many by Boeckeler. The confusion arose with Linnaeus; his *C. odoratus* was founded on two

plants— *Pycreus polystachyus*, Beauv., mixed With *Cyperus vnalaccensis*, Lam. The specific name of L. C. Eich, "ferax," was early improved (?) by authors into "ferox."

1- *Kyllinga brevifolia*, *Botb. Descr. et Ic.* p. 13, t. 4. fig. 3; *Boeck. in Linnæa*, xxxv. (1867-8) p. 424; C. B. Clarke, in *Mook.f. Fl. Brit. Ind.* vi. p. 588; *Ridl. in H. O. Forbes, Eastern Archip.* p. 521; *Dfck, in Engl. Jahrb.* xxix. (1901) p. 228; *-Palibin, Fl. Korea*, iii. p. 20.

Kyllinga triceps, *Thunb. FL Japan*, p. 35, non *Rottb.*

Kyllinga sororia, *Kunth, Enum. PL* ii. p. 131.

Kyllinga gracilis, *Kunth, Enum. PL* ii. p. 134.

Schoenus coloratus, *Linn. Sp. PL* ed. 1, p. 64, et herb, propr.!

Scirpus glomeratus, *Linn. Sp. PL* ed. 1, p. 52; *Osbeck, ex Bretschn. Early Research*, p. III?

NORTH CENTRAL CHINA: Tcentosen, Mt. Momisan (*Hughl*); Hukiascien (*Hugh !*); FORMOSA (*Oldham*, 249! 588 in hb. Kew! 58* in hb. Mus. Brit.), Apes' Hill (*Playfair*, 281!); HUPEH: *Ichau g* (A. Henry, 2908, 3644, 3985, 4268, 7375!); SZE-CHUEN: Tchenkeoutin (*Farges !*); YUNNAN: Kichau (*Delavay*, 4035!); Tchenfongchang (*Delavay I*), Mosoyn (*Delavay*, 1772!), Mengtze, 5000 feet (A. Henry, 10728!); KWANGTUNG: Canton (*Jwm!*), Macao (*Gallery I*); HONGKONG (*Lamont*, 835!); C. *Wright*, 567 partim!); COREA (*Oldham*, 906!); LUCHU ARCHIPELAGO (*C. Wright*, 359!). Mus. Brit.; Herb. Kew.

Throughout the world in tropical and warm temperate regions.

2. *Kyllinga cyUndrica*, *Nees, in Wight, Contrib.* p. 91; *Boeck. Linnæa*, xxxv. (1867-8) p. 415; C. B. Clarke, in *Hooh.f. Fl. Brit. Ind.* vi. p. 588.

YUNNAN: Mengtze, 4600 feet (A. Henry, 10966!). Herb. Kew.

Scattered in the tropical and subtropical regions of the Old World, from West Africa to New South Wales. Represented in the New World by *K. odorata*, Vahl, hardly separable as a species.

3. *Kyllinga intermedia*, *R. Br. Prodr.* p. 219; *Kunth, Enum. Bot.* p. 138; *Benth. Fl. Austral.* vii. p. 251.

Kyllinga brevifolia, *Boeck. MS. in Amalia Dietrich, Exsicc.* n. 717.

Australia.

Var. /3. *oli&ostachya*, C. B. Clarke.

Kyllinga oligostachya, Boeck. in *Linncea*, xxxv. (1867-8) p. 407.

Kyllinga monocephala, Seem. *FL Vit.* p. 318, pro majore parte.

FORMOSA: Takow, Apes' Hill (A. Henry, 1012, A, B 0*
Herb. Kew.

Fi i.

This species is perhaps, as Boeckeler sometimes thought, only a small-headed var. of *K. brevifolia*, Eottb.

4. *Kyllinga melanosperma*, Nees, in *Wight, Contrib.* p. ①i
Kunth, Enum. Pl. ii. p. 131; Boeck. in *Linncea*, xxxv. (1867-8)
p. 419; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 588.

Kyllinga fuscescens, Boeck. in *Linnaea*, xxxv. (1867-8) p. 421 partim.

Kyllinga vaginata, Steud. in *Zoll Verz. Ind. Archip.* ii. p. 63, var. *p*
ind.

YUNNAN: Mengtze, 4600 feet {A. Henry, 10164!}, Tapintze
(Delavay, 1747 !). Herb. Kew.

Scattered in the tropic and subtropic regions of the Old World,
from Central and South Africa to Java.

5. *Kyllinga monocephala*, Rottb. *Descr. et Ic.* p. 18, t. 4. fig-⁴;
Kunth, Enum. Fl. ii. p. 129; *Benth. Fl. Rongk.* p. 388 partim;
Debeaux, Fl. Tchefou, p. 146?; *Franch. in Mém. Soc. Sc. Nat-
Cherb.* xxiv. (1884) p. 262?; Boeck. in *Linncea*, xxxv. (1867-8)[^]
p. 427; in *Encyl. Jahrb.* vi. (1885) p. 51; *Bidl. in H. O. Forbes,
Eastern Archip.* p. 521; C. B. Clarke, in *Rook. f. Fl. Brit. Ind-
vi.* p. 588.

Kyllinga triceps, Linn. *f. Suppl* p. 104 partim; non Rottb.

Kyllinga brevifolia, Moritzi, *Verz. Zoll. Pfl.* p. 95.

Kyllinga sororia, Miq. *Fl. Ind. Bat.* iii. p. 293 partim; non Kunth.

Kyllinga gracilis, Steud. in *Zoll. Verz. Ind. Archip.* ii. p. 63, non
Kunth.

Kyllinga mindorensis, Stead! *Cyp.* p. 67.

Kyllinga intermedia, Seem, in *Bonplandia*, ix. (1861) p. 261, non R- & '*

Kyllinga monocephala, var. *subtriceps*, Kunth, *Enum. PL* ii. p. 129.

Schcenus niveus, Linn. *Syst. Veget.* ed. Murray, xiii. p. 81.

Scirpus cephalotes, Jacq. *Hort. Vindob.* i. p. 42, t. 97.

Thryocephalon nemqrale, J. R. et G. Forst. *Gen. Pl.* p. 130, t. 65.

Cyperus leucocephaliis, Hassk. *PL Jav. Rar.* p. 87, non Retz.

FORMOSA: South Cape (A. Renry, 1329!); KWANGTUNG-
Macao (*Gallery*, 377 ! *Tatel*), Pakhoi (*Plat/fair*, 202 !); HONG-
KONG (C. Wright, 567 partim!); KWANGSI (*Wenyon!*); HAINAN

U. Henryi 30!); LFCHU ABCHIPELAGO (*Döderhtnl*). Mus. <it.; Herb. Kew.

Throughout the Old World, in tropic and subtropic regions, especially near the sea.

⁶ - *Kyllinga triceps*, *Eottb. Descr. et Ic.* p. 14, t. 4. fig- 6, tab. Rhe^{dei excl}; *Linn. f. Suppl.* p. 104 partim; *Kunth, Bnum.* (18⁷⁷) P^o ^-33, saltern pro majore parte; *Boech. in Linncea*, xxxv. V⁷⁷ P⁴¹³ i var. j3 excl.; C. JB. CTorfa f» Efoo*/ JW. &rtf . Ind. vi. p. 587.

Kyllinga nana f N ^{ses}, in SoQk ^ A ^ Bot. *Beechey's Voy.* p. 224 ; *Kunth, Enum. PI* ii. p. 138.

⁴ *kylhnga monocephala*, i^e^; in *Wight, Contrib.* p. 191, in *Hook, et* *f ^ ^ ^ << % ' * % . p. 224; non *Rottb.*

WANGTUNG : Macao (*Vachell, 72*, «, ft!). Herb. Kew.

In tropical and subtropical regions of the Old World, from Senegambia to China and Australia.

1. *Eleocharis acicularis*, *R. Br. Prodr.* p. 224 in nota; *Kun* «, ^ « w . PZ. ii. p. 141; C. B. Clarke, in *Kook. f. Fl. Brit. Ind.* vi. p. 628.

Eleocharis Chsetaria, *Hance, in Journ. Bot.* xvii. (1878) p. 112, non

in ^ acicularis, Z/>2W_ o/ p/ _ ed_ !» P⁴⁸ ed²» P- 71, partim neque p. 260 ProPr; FramL in M6m_ Soc_ Sc_ Nat_ Cterb. xxiv. (1884)

Eleocharis acicularis, *Koch, %».* FL Germ. ed. 2, p. 853; £o<?&. in *Linnae* , x Xv. (18697 0) p. 431 ? Diels > in Engl Jahrb_ xxix. (1901) p. 228.

Eleocharis acicularis, *Ledeb. Fl JRoss.* iv. p. 243; JlfAim. Prim. FL Amur. p. 8.

Ch^{to}perus costulatus, *Nees et Meym, in Nov. Act. Nat. Cur.* xix. ^{apl.} i. (1849) p. 96.

*Chaeocperus Linmoeliar*k, *Nees, in Hook. Journ. Bot* ii. (1840) p. 397.

>> *Hook, et Am. Bot. Beechey's Voy.* p. 272.

SH JWrar*_s Chefoo (i^w^!); KIANGSIT: Shanghai (*Main-gay*, (33!)); CHEKIABTG: Ningpo Mountains (*Faber, 71!*); Fob- x- A Takov (^ ^ ^ ^ 1839!); HupEH (4-&^{enr} y> 7 367!); I J.

Ka^{ng} (x if_{cwryj} 2368 r). YUNNAN : JVlosoyn (*Delavay, 811!*): 7888!); COREA ^{ytZe} (Belam^ 48081); KWANGT^G : Canton (J9T<>^, (C. Wright, : Chusan (*Wilford, 443!*) ; Lucuu ARCHIPELAGO 357 !). Mus. Brit.; Herb. Kew.

Throughout Europe and North Asia, extending southward only in China. Extends in America throughout the continent.

2. *Eleocharis afflata*, *Steud. in Zoll. Verz. Ind. Archip.* (1854) p. 62, *et Cyp. p. 76*; *C. B. Clarice, in Hook.f. & Brit. Ind. vi. p. 629.*

Eleocharis pellucida, *Presl, Rel Baenk. i. p. 196*; *Kunth, Enum. & ii. p. 152, e descript.*

Eleocharis suhprolifera, *Steud. in Zoll. Verz. Ind. Archip. ii. P* et Oyp. p. 80.*

Scirpus afflatus, *Benth. Fl. Hongk. p. 394.*

Scirpus attenuates, *Franch. et Savat. Pl. Jap. ii. pp. 110, 543.*

Heleocharis ochrostachys, *Boeck. in Linnaea, xxxvi. (1869-70) p-452, non Eleocharis ochrostachys, Steud.*

Heleocharis chlorocarpa, *Boeck. in Flora, lxi. (1878) p. 34.*

Heleocharis Kuntzei, *Boeck. in Cyp. Novce, i. (1888) p. 14.*

Heleocharis afflata, *Naves, in Blanco, FL Philipp. Append. 1880, p-307; Diels, in Engl. Jahrb. xxix. (1901) p. 228.*

Heleocharis acicularis, var. *japonica*, *Diels, in Engl. Jahrb. xxix. 0-90j p. 228?*

CHEKIANG: Ningpo Mountains (*Faber, 1518!*); SZECHUEN: Tcentosen, Mt. Uomisan (*Hugh!*); HUPEH: Ichang (*A. Henry* 3644! 4295! 7786 !*); YUNNAN: Tchenfongchang (*Delavay, Ontohay (Delavay, 408 !)*); KWANGTUNG: Canton (*Sampson I*) 5 HONGKONG (*Wilford, 273! Harland, 543! C. Wright, 594-O. Kuntze, 3561!*). *Mus. Brit.; Herb. Kew.*

Abundant in East Bengal and in Japan. The specific name "*pellucida*" is older, but less certain, than *afflata*.

8. *Eleocharis atropurpurea*, *Kunth, Enum. PL ii. p. 151*; *O. # Clarice, in Hook.f. FL Brit. Ind. vi. p. 627.*

Scirpus atropurpureus, *Retz. Obs. v. p. 14.*

Isolepis atropurpurea, *Roeni. et Schult. Syst. ii. p. 106, et Mant. p-61 Kunth, Enum. PL ii. p. 190.*

Eleogenus atropurpureus, *Nees, in Wight, Contrib. p. 113.*

Heleocharis atropurpurea, *Koch, Syn. FL Germ. ed. n. p. 853*; *Boech in Zinncea, xxxvi. (1869-70) p. 458, var. y excl.*

SZECHUEN: Tcentosen, Mt. Uomisan (*Hugh!*); KWANGTUNG: Macao (*Lay!*). *Mus. Brit.*

Throughout the world, in tropical and warm temperate climates.

4. *Eleocharis capitata*, *B. Br. Prodr.* p. 225; *K&nth, Enum. W- ii.* p. 150, syn. quibusdam excl.; *C. JB, Clarke, in Hook. l. W. Brit. Ind.* vi. p. 627.

Eleocharia aetacea, *R. Br. Prodr.* p. 225, nee p. 224.

Scirpus capitatus, *Linn. hb. propr.*, partim; *Benth. Fl. Hongk.* p. 394.

Eleogenus capitatus, *Nees, in Wight, Contrib.* p. 112.

Heleocharis capitata, *Boeck. in Linnaea*, xxxvi. (1869-70) p. 461.

FOBMOSA (^i. Henry, 1042!), Takow (*Playfair*, 134! A. Senry, 704!); HONGKONG (*C. Wright*, 593!). *Mus. Brit.*; *Herb. Kew.*

ab Throughout the world in tropical and warm regions, more abundant ^ America; not yet seen from Europe.

5. *Eleocharis fistidosa*, *Link, Jahrb.* iii. (1820) p. 78; *Kuntlt, En um. PI ii.* p. 155; *c Bm Clarke, in Hook.f. Fl Brit. Ind. vi.* P. 626.

.. *Eleocharis acutangula et E. media*, *Schultes, in Roem. et Schutt. Syst* ll » *Mant.* p. 91,

Scirpus fistulosus, *Poir. in Lam. Encycl. yi.* p. 749.

Linnocharis acutangula et L. media, *Nees in Wight, Contrib.* p. 114.

Heleocharis fistulosa, *Boeck. in Linnaea*, xxxvi. (1869-70) p. 472 (syn. et exampla Amer. excl. ?); *Diets, hi Engl. Jahrb.* xxix. (1901) p. 228.

HTJIEK: Ichang {A. Henry, 4102, 4102A!). *Mus. Brit.*; *Herb. Kew.*

In the tropic and subtropic regions of the Old World; abundant in India. The representative common American species is *E. niutata*, R. Br., which is united with *R. fistulosa* by Boeckeler, ** without reason.

6- *Eleocharis palustris*, *B. Br. Prodr.* p. 224 in nota; *Bunge, in Uov. Act. Mt, Cur.* xix. *Suppl i.* (1843) p. 96; *Begel, M. p. 628.*

Eleocharis uniglumis, *Schultes, in Boem. et Schult. Syst. ii. Mant.* p. 8, 539.

Eleocharis pileata, *A. Gray in Mem. Ainer. Acad. n. s. vi.* (1858-9)

oc in *MTI palustris* Lin % *PL ed. 1, p. 47, ed. 2, p. 70 partim; Franch. &c. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 317.

Scirpus uniglumis, *Link, Jahrb.* iii. p. 77; *Franch. in Mton. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 318.

Scirpus pileatus, *Franch. et Sav. Enum. Pl. Jap. ii. p. 110.*

Scirpus kantschaticus, *C. A. Meyer, in Mém. Sav. Etr. Petersb. i- (1831) p. 198, 1.1.*

Heleocharis palustris, *Lindl. Syn. Brit. Fl. p. 280; Boeck. in Linnæa, xxxvi. (1809-70) p. 466, exemplis 3-stiginatosis excl.*

CHIHLI: Jehol (*David, 1910, 2712 !*), Peking (*Bretschneider, 865 !*); SHANTUNG: Chefoo (*Fauvel!*); HTTPEH: Patung (# & ' *Wilson, 1645 !*), 6700 feet (*E. H. Wilson, 1645 a!*); SISKOHW*: Tchenkeoutin, 4500 feet (*Farges, 4185 !*); YUNNAN: 5000 feet (*J. Anderson !*), Mengtze, 4500 feet (*A. Henry, 10862 !*), Kanhaytze, 9500 feet (*Belavay, 2182!*), Tapintze (*Belavay, 244,416, 912 !*). *Mus. Brit.; Herb. Kew.*

Throughout the world, except South-east Asia and Australia—The Australian plants referred to *E. palustris* by Boeckeler have the style 3-fid; *cf. Benth. Fl. Austral, vii. pp. 294-296.* The high-level Yunnan *E. palustris* is a frontier of the species.

7. *Eleocharis plantaginea*, *B. Br. Prodr. p. 224 in not&; Bunge, PL Chin. Bor. p. 68; Knuth, En urn. Pl. ii. P.¹⁵³; C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi. p. 625.*

Scirpus plantaginoides, *Rottb. JDescr. et Ic. p. 45, 1.15. fig. 2.*

Scirpus plantagineus, *Retz. Obs. v. p. 14; Hance, in Journ. Linn. Soc., Bot. xiii. (1873) p. 131.*

Linnochloa plantaginea et L. turnida, *Nees, in Wight, Contrib. p. 114.*

Heleocharis plantaginea, *Boeck. in Linnæa, xxxvi. (1869-70) p. 474, descr. et exemplis Americanis excl.; Dieh, in Engl. Jahrb. xxix. (1901) p. 228.*

FOKIEN: Amoy (*Hance!*); FORMOSA: Takow (*A. Henry, 734 !*); HUPEH: Ichang (*A. Henry, 4247 !*); YUNNAN: ~~Mo-yⁿ~~ (*Delavay, 4075!*); HONGKONG (*Hance, 1391! Lamont, 860 !*). *Mus. Brit.; Herb. Kew.*

In the Old World, from Angola to Japan and Fiji; common in India. The representative species in America is *E. interstincta*, **E. Br.**

8. *Eleocharis tetraquetra*, *Nees, in Wight, Contrib. p. 113; ft B. Clarke, in Hook. f. Fl. Brit. Ind. vi. p. 630; Palibin, Fl. Korea, iii. p. 19.*^f

Eleocharis erythrochlamys, *Miq. FL Ind. Bat. iii. p. 300.*

Scirpus Wichurai, *Franch. et Sav. Pl. Jap. ii. p. 544, non Boeck.*

Scirpus hakonensis et S. Onaei, *Franch. et Sav. Pl. Jap. ii. pp. 110, 111, 544.*

- Scirpus petasatus*, Maxim, in *Bull. Soc. Mosc.* liv. (1879) p. 447;
Heleocharia tetraquetra, Benth. in *Linnaea*, xxxvi. (1869-/U) p. 48;
 DW* » A y £ Ain». xxk. (1P02) p. 229.
Heleocharia Wichurii, ^ocft. in *Linnaea*, xxxvi. (1869-/U) p. * .
Heleocharis alta, 2^ocA: *Cyp. Nova*, i. (1888) p. 17.
 CHINA (A. Henry, 2298!); CHEKTANG: Ningpo Mts. (^
 2381); HUPEH : Ichang (A. Henry, 4232!). Mus. Brit.; Herb.

Frequent in the Himalayas, from 1500 to 11,000 feet altitude, extending thence to Japan and New South Wales. The species is strongly dened by the long-fimbriate, not merely bristly, typogynous set*; but, in its great range, it varies much in size and in the size of its heads; whence its copious synonymy.

9. *Eleocharis tuberosa*, Schultes, in *Roem. et Schult. Syst. «. Mant.* p. 86; *Miq. Fl. M Bat.* iii. p. 302; *Bebeam, tn Act. Soc Linn. Bordeaux, MX.* (1875) p. 66 (cf. Thozet, 'Boot, and Tubers of Queensland,' 1866).

Eleocharis plantaginea, var., Nees, in *WigU, Contnbj.* 114. . . .
Scirpus tuherosus. *PL Corwii.* iii. p. 25, t. 231, et */. *ma.* i. P- 210; *Hance, in Arm. Se. Nat.* 5^{me} s^r. v. (1866) p. 249*

Scirpus plantagineus, *Franch. PI David*, i. p. 318.

Cyperus dulcis P, *Bumph. Amb.* v. 0, p. 7, t. 8. fig. 1. . .

Hippuris indica, *Lour. Fl. Cochinch.* p. 16, fide syn. citati. .

CHUILI: Peking, culta (*JBreUchneider*, 797! *David*, 109!);
 KiAsasr: Shanghai, culta (2>e5eo««); CHEKIASG: Ningpo Mts. (*Faber*, 1688); KWANSTUNG : Whampoa (*Hance*, 10142!). Mus. Bⁿt.; Herb. Kew.

Both Nees and Franchet regard this important Chinese food-Plant as only a cultivated form of *E. plantaginea*. The authentic example of Bretschneider has neither flower-heads nor rhizome. ^ plant, from China, cultivated at Buitenzorg (*Miquels tuberosa*T) is gigantic, the culms moise than 3 feet high, more fñan 1 in. in diam., the spike Hⁱⁿ - thick 5 but nothing « knoWn about its tubers.

10. *Eleocharis variegata*, *Kunth, Enum. PI.* ii- P-¹⁵³ .

In Mascarenia.

Var. |3. *lariflora*, *Ridley, in Journ. Straits Br. Asiat. Soc.* n. 23 (1891) p. u, a *B. Clarice, in Rook. f. R. Bnt. Ind.* vi. P- 626.

Eleocharis spiralis, lib. Hance.

Scirpus laxiflorus, Thwaites, *Enum. Pl. Zeyl.* p. 435; Hance, in *Journ. Linn. Soc., Bot.* xiii. (1873) p. 131.

Eleocharis Griseana, Boeck. in *Flora*, lviii. (1875) p. 109.

HONGKONG {Sampson in lib. Rancee, 13333!}. Mus. Brit.; Herb. Kew.

In Asia, common, from Bengal and Ceylon to Hongkong and Samoa in "W. Polynesia; nor can I distinguish the Central-American *Scirpus plicarrhachis*, Griseb.

1. **Fimbristylis Actinoschcenus**, ft B. Clarke, in *Rook- / Fl.* Brit. Ind. vi. p. 650.

Arthrostylis filiformis, Thw. *Enum. PL Zeyl.* p. 352; Boeck. in *Linncea*, xxxvii. (1873) p. 524.

Actinosclencus filiformis, Benth. in *Rook. Ic. PL* xiv. p. 33, t. 134a Ceylon.

Var. cMnensis, C. B. Clarke, in *Rook. / Fl. Brit. Ind.* vi. p. 651.

Arthrostylis chinensis, Benth. *Fl. Hongk.* p. 397; Rancee, in *Journ. Linn. Soc., Bot.* xiii. (1873) p. 133; cf. Rancee, in *Journ. Bot.* vii. (1869) p. (53).

Actinoschoeni sp., Benth. in *Rook. Ic. PL* xiv. p. 33.

HONGKONG (ft Wright, 599! Rancee, 7493! Lamont, 8670- Mus. Brit.; Herb. Kew.

This variety occurs also in Perak.

2. **Fimbristylis acuminata**, Vahl, *Enum.* ii. p. 285; Kunth *Enum. PL* ii. p. 221; Benth. *Fl. Rongk.* p. 391; Renriq- »:* *Bolet. Soc. Broter.* ii. (1883) p. 167; Boeck. in *Linncea*, xxxvii. (1871) p. 3, var. /3 excl.; C. B. Clarke, in *Rook.f. Fl. Brit. Ind.* vi. p. 631.

Fimbristylis acicularis, R.Br. *Prodr.* p. 226.

Scirpus acuminatus, Poir. *Encyc. Suppl* v. p. 100, non Muhl.

HONGKONG {Rancee!}. Mus. Brit.; Herb. Kew.

From the North-west Himalaya to Singapore, Malaya, and New South Wales.

3. **Fimbristylis astivalis**, Vahl, *Enum.* ii. p. 288; Kunth *Enum. PL* ii. p. 225; Benth. *Fl. Rongk.* p. 392; Boeck. •* *Linncea*, xxxvii. (1871) p. 11; ft B. Clarke, in *Hook.f. MBit Ind.* vi. p. 637.

Fimbristylis laxa, *Regel, FL U&sur.* p. 245, non *Vahl. d*
Fimbristylis leiocarpa, *Maxim. Prim. Fl. Amur.* p. 301, non *Miq.*
Scirpus sestivalis, *Retz. Obs.* iv. p. 12.

FOBMOSA (*Oldham*, 591!); KWANGTUNG: Canton (*Sampson**
942! *C. Wright*, **582!** *Ford*, **32!**); HONGKONG (*Wilford* *Hance*,
 1090!); HAINAN (*Swinhoe*). *Mus. Brit.*; *Herb. Kew.*

Eastern Asia and Australia; from Nepal and Amurland to
 Victoria and Viti. The representative species in Brazil, *F. limosa**
Ja-unth, may be esteemed a geographic form only of *F. sestivalis*.

4. *Fimbristylis complanata*, *Link, Hort. Berol.* i. (1827)
 p. 292; *Kunth, Enum. Pl.* ii. p. 228; *Hance, in Journ. Linn**
Soc; Bot. xiii. (1873) p. 132; *Henriq. in Bolet. Soc. Broter.* ii.
 (1883) p. 167; *Franch. in Mem. Soc. Sc. Nat. Cherbourg*, xxiv.
 (1884) p. 263; *C. B. Clarke, in Koolc.f. Fl. Brit. Ind.* vi. p. 646;
 •*Dwb, in Engl. Jahrb.* xxix. (1901) p. 229. •

Fimbristylis autumnalis, var. *a.*, *Boeck. in Linncea*, xxxvii. (1871).
 P. 38.

Fimbristylis amblyphylla, *Steud. Cyp.* p. 116, pi. in *Obs. excl.*

Fimbristylis quinquangularis, *Munro, in Seem. Bot. Voy. 'Herald'*,*
 P-422, non *Kunth*.

Scirpus complanatus, *Retz. Obs.* v. p. 14.

Scirpus anceps, *Willd. Ges. Naturf. Fr. Berl. Mag.* ii. (1808) p. 287
 t. 8. fig. 2.

Tricheloa tylos complanata, *Nees, in Wight, Contrib.* p. 103, et in *Nov.*
A^e- Nat. air.* xix. *Suppl.* i. (1843) p. 84.

SHANTUNG: Chefoo (*Fauvell Schottmueller*, 331!), Chefoo Mts.
 (*Faber*, 69!); KIANGSU: Shanghai (*Faber*, 235!); CHEKIANG:
 Ningpo (*Faber*^ 376!); POBMO\$A. Takow (^# *Henry* 772 f).
 HUBEH: Ichang (^ *Henry*, 4&|); YUNNAN: Mosoy (Dela-
vay, 1779, 4552!); KWANGTUNG: Macao (*da Sihal*), Canton
 (*Hance*, 7483!). *Mus. Brit.*; *Herb. Kew.*

Common in all warm regions.

I?! ^{Kraussi} *ana*, *C. B. Clarke, in Hook. f. FL Brit. Ind.* VK
 p

Fimbristylis kraussiana » *Xrtmu, in Flora*, xxviii. (1845) p. 757;
Hochst. MS.

Fimbristylis connectens, *Thw. Enum. Pl. Zeyl.* p. 349.

SEAXTX7NG CJ^a^yay, **175!**; KIANGSU: Shanghai (*Maingay*,
 69 0); KWANGTUNG: Canton (*Sampson*, 462 partim!). *Mus.*
Brit.; *Herb. Kew.*

—th in Africa and South-east Asia.

Var. **microcarpa**, C. B. Clarke, in Hook. f. *Fl. Brit. Ind.* vi. p. 646.

Fimbristylis microcarpa, I. Muell. *Fragm. Phyt. Austral*, i. p. 20.

Fimbristylis tenera, Boeck. in *Flora*, lviii. (1875) p. III, var. excl.; non *JRoem. et Schult.*

Fimbristylis sp., a *F. autumnali* vix distinguenda, *F. Muell* Frag™** *Phyt. Austral*, ix. p. 11.

KWANGTUNG: Canton (*Sampson*, 462 partim); *Hance*, 7488!). Mus. Brit.; Herb. Kew.

In South-east Asia and Tropical Australia.

F. complanata, as here understood, is common nearly throughout the warmer regions of the World, not, however, extending into Europe or the Mediterranean Region. The two varieties pass into the main species, so that no separate areas can be defined for them. In China, the series graduates from the stout form (*A. Henry*, 4311) down to the delicate Australian *F. microcarpa*, admitted as a species by Bentham, which, again, Boeckeler regards as inseparable from the *F. autumnalis*, Linn., abundant in America.

5. **Fimbristylis cymosa**, B. Br. *Frodr.* p. 228; *Kunth, Enum. PI* ii. p. 244; *Nees, in Hook, et Am. Bot. Beechefs Voy.* p. 98; *Benth. Fl. Austral*, vii. p. 318.

Fimbristylis glomerata, Boeck. in *Linnaea*, xxxvii. (1871) p. partim.

Fimbristylis multifolia, Boeck. in *Zinncea*, xxxviii. (1874) p. 397.

Scirpus cymosus, *Lam. III.* i. p. 141,

LUCHT ARCHIPELAGO (*C. Wright*, 358 !). Herb. Kew.

Common in Polynesia, extending from the Sandwich Islands to Tropical Australia and Java.

Boeckeler first placed this plant as identical with the sub-*spicata* form of *F. spathacea*, Both; and three years later, forgetting this, reconstituted it as a species under a new name.

6. **Fimbristylis cyperoides**, JR. Br. *Frodr.* p. 228; *Kunth Enum. PI* ii. p. 244; C. B. Clarke, in Hook. f. *Fl. Brit. Ind.* vi. p. 650.

Gu9sonea cyperoides, *Presl, Bel. Haenk.* i. p. 183, t. 33.

In warm Australia and the Carolines.

Var. *cinnamometorum*, C. B. Clarke, in *Hook. f. fl. Brit. Ind.* vi. p. 650.

Fimbristylis cinnamometorum, Kunth, *Enum. PL* ii. p. 229; Boeck. in *Linnaea*, xxxvii. (1871) p. 35.

Scirpus cinnamometorum, Vahl, *Enum.* ii. p. 278.

KWANGTUNG: Canton {*Sampson*, 462!}. *Mus. Brit.*; *Herb. Sew.*

This variety occurs in Ceylon, the mountains of South India, and in Pegu.

7. *Fimbristylis dichotoma*, Vahl, *Enum.* ii. p. 287; Kunth, *Enum. PL* ii. p. 225; Boeck. in *Linnaea*, xxxvii. (1871) p. 12, **varr.** ft y > syn. Eoyeniana et exemplis Americanis excl.; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 635; Hance, in *Journ. Bot.* xvii. (1878) p. 112.

Fimbristylis pallescens, Nees, in *Wight, Contrib.* p. 101.

Scirpus dichotomus, Linn. *Sp. Pl.* ed. 1, p. 50; ed. 2, p. 74.

SHANTUNG (*Maingay*, 176 !); NORTH CENTRAL CHINA: *Huascien* (*Hugh!*); SZECHUEN: *Icentosen*, Mt. *Uomisan* (*Hugh!*); XINNAN: *Tali* (*Delavay*, 4753!); KWANGTUNG: *Macao* (*Gallery*, 879 !); HONGKONG (*Lamont!*); KWANGSI (*Wenyon!*). *Mus. Bot.*; *Herb. Kew.*

An annual weed throughout the warmer parts of the Old World, from South Europe and the Cape of Good Hope to New South Wales. Abundant in India; little collected in *Uuaa*.

8. *Pimbristylis diphylla*, Vahl, *Enum.* ii. p. 289; Nees, in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 81; Benth. *Fl. Hb.* p. 392; *Henriq.* in *Bolet. Soc. Broter.* ii. (1883) p. 166; B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 636; Diels, in *Er Jahrb.* xxix. (1901) p. 229.

Fimbristylis laxa, Vahl, *E*W**. (1806) p. 292; Kunth, *Enum. PL* ii. p. 282.

PJT p. 191 » et auctorum plur., non

Fimbristylis tomentosa, Vahl, *Enum.* ii. p. 290; Nees, in *Nov. Act. Nat. Cur.* xix. *SUPPL L* (1843) p. 81 et in *Hook. et A. TM, Bot Beeche* vju p. 225; *Bebeaux, Fl. Tchefou*, ? 150; *Franch. in Mém. Soc.* 8c. 5 *TM* (1884) p. 264.

unbnstyhs depauperata, 22. *Br. Prodr.* p. 227.

LI *. JOUBN.—BOTANY, VOL. XXXV3.

Fimbristylis ovalis, Nees, in *Wight, Contrib.* p. 98; Hance, in *Journ. Bot.* xvii. (1879) p. 16.

Fimbristylis podocarpa, Nees, in *Wight, Contrib.* p. 98 partim, in *N^{ov}. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 77, var. *fl et a* partim nee y, *J. E. Hook. & W.* p. 391; non *F. podocarpa*, C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* p. 638.

Fimbristylis cominunis, Kunth, *J. Enum. Pl.* ii. p. 234, syn. quibusdam excl.; *Franch. in Mem. Soc. JSc. Nat. Cherb.* xxiv. (1884) p. 264.

Fimbristylis polymorpha, Boeck. I in *Vidensk. Meddel. Kjoeb.* (1869) pp. 141, 158, et in *Linncea*, xxxvii. (1871) p. 14, syn. paucis excl.

Scirpus diphyllus, Retz. *Obs.* v. p. 15.

Scirpus dichotomus, Linn. *Sp. PL* ed. 1, p. 50, quoad exempl^{um} *Zeylanicum* "typicum," e *Trimen, in Journ. Linn. Soc., Bot.* xxiv. (1871) p. 135.

CHIHLI: Peking (*Bretschneider*, 862!); SHANTTJSG (*MainSf^ajt* 176!), Cbefoo (*Schottmueller*, 352 !), Chefoo Mts. (*Fdbber*, 285, *Forbes*, 289, 390!); KIANGSTT: Shanghai (*Mainyay*, 641, 642., *Faber*, 234!); KIANGSI: Kiukiang (*Miss Reid*, 57!); FOBMOSA: (A. *Henry*, 786 A, 788, 789, 1040, 1101!), Takow (A. *Senry*, 1148!); HUPEH: (A. *Henry*, 4248!), Ichang (A. *Henry*, 2248, 2296, 4251!); YUNNAN: Tchenfongchan (*Delavay* !), *T^hPhⁿ* * * * (*Delavay*, 401, 1765, 4821!); KWANGTUNG (*Forbes*, 182, 187, 189!), Canton (*Sampson*, 269!), Macao (*Abel*!); SOUTH CHINA (*Hance*, 1260! *Didrichsen*, 3197!); HONGKONG (*Wilford*, 278 ! *Hance*, 7482 ! *C. Wright*, 585, 587, 588 !). *Mus. Brit.*; *Herb. Kew.*

Common in all warm countries throughout the world; the most widespread and one of the most abundant of Cyperaceff.

The range of forms here supposed to be included under *F. diphylla* is rather narrower than that included by Kunth or by Boeckeler, who gave the species a new name (*communis*, Kunth, or *polymorpha*, Boeck.) to indicate that their species had wider limits than *F. diphylla*, Vahl. In the narrower sense here understood, the species has 140 names besides those above cited. The variation in development and in hairiness is very great. The stems and leaves are sometimes stout and rigid, the umbel with 50-100 spikelets, sometimes almost capillary with only one spikelet or very few (=var. *leptophylla*, Benth. *Fl. Hongk.* p. 392). The colour of the spikelets is usually a ferruginous brown, sometimes nearly black. The common form is glabrous or nearly so; but a hairy form (= var. *tomentosa*, Benth. !).

Hongk. p. 392) is common in Malay, frequent in China. Finally the spikelets are sometimes clustered subcapitate, as in Delavay 1765!

9. *Fimbristylis dipsacea*, *Benth. et Hook. f. Gen. Pl. iii.* (1883) p. 1049; *C. B. Clarke, in Hook. f. FL Brit. Ind. vi. p. 635.*

Scirpus dipsaceus, *Both. JDescr. et Ic. p. 56, t. 12. %.* 1; *Boeck. in Linnæa, xxxvi. (1869-70) p. 736.*

Echinolytrum dipsaceum, *Desv. in Journ. Bot. i. (1808) p. 21, t. 1.*

Isolepis dipsacea, *JRoem. et Schult. Syst. ii. p. 119; Kunth, Enum. PL ii. p. 205.*

Isolepis vertucifera, *Maxim. Prim. FL Amur. p. 300.*

ANNAN (*J. Anderson* !); KWANGTUNG: Canton (*Lamont*!).
Mus. Brit.

A common Indian weed, extending to the Philippines and upland; received also lately from the Congo.

10. *Fimbristylis Eragrostis*, *Hance, in Journ. Linn. Soc. Bot. xii. (1873) p. 132.*

fimbristylis quinquangularis, *Munro, in Seem. Voy. 'Herald,' p. 422.*

Abildgaardia Eragrostis, *Nees, in Wight, Contrib. p. 95, et in Hook, et Arn. Bot. Beechey's Voy. p. 224; Kunth, Enum. PL ii. p. 249; Benth. Fl. Hongk. p. 390; Boeck. in Linnæa, xxxvii. (1871) p. 55 partim.*

CHEKUNG: Mt. Pakwan (*Hance, 7482!*); FOBMOSA (*Campbell*); KWANGTUNG (*Ford* ¹⁹⁰ ¹⁹¹ ¹⁹²), Lofaushan (*Ford, JLT* 131!*) > Cape Syngmun (*Meyen!*), Macao (*Gaudichaud!*), Whampoa (*Didrichsen!*), Canton (*Wichura, 1708!*); HONGKONG (*Wright, 573, 586, 588! Seemann, 224 partim!*). Mus. Brit.; Herb. KW.

Also received from Toniin.

11. *Fimbristylis ferruginea*, *Vahl, Enum. ||. (1806) p. 291;*

Go/c. et Am. Bot. Beechey's Voy. p. 312; Benth. FL Hongk. p. 915 Boeck. in Linnæa, xxxvii. (1871) p. 16; C. B. Clarke, in

Sooc. f. Fl. Brit. Ind. vi. p. 638.

Fimbristylis arvensis, *Vahl, Enum. p. 291; Kunth, Enum. PL ii*

p. 237.

Fimbristylis tristachya, *It. Br. Prodr. p. 22Q; Nees, in Nov. Act. Nat.*

Cur. ix. Suwl i (1843) p. 76.

Scirpus ferrugineus, *Linn. Sp. PL ed. 1, p. 50; ed. 2, p. 74.*

Scirpus Mvensis, *Retz. Obs. iv. p. 11.*

POBMOSA *k*A. Henry, 712, 733, 773!), Takow (A. Henry, 1066 !); KWANGTUNG : Pakhoi {Flay/air, 206 !} ; Hoffmann*0 (Harland, 679! Rancee, 1260 partim! 7431!). Mus. Brit.; Herb. Kew.

Common in all warm countries, especially near the sea.

The numbers of Hance are not the field-numbers of the collectors, but the list number of his own herbarium (as are the numbers cited mostly by European and by " British " botanists); they are therefore sometimes made up of several distinct collections, and misleading.

12. *Fimbristylis Fordii*, C. B. Clarke, n. sp.

Annua, debilis, fere glabra. Culmi cespitosi, 4-8 uucias longi, 2-4-spiculigeri. Folia pauca, subsetacea, culmum superantia. Tjmbella simplex; radii usque ad 1 unc. longi; bractese usque ad 1 unc. longse. Spiculee 1-2 uuc. longae, lineari-lanceolatae. Gluma acuminatae, mucronatae. Stylus 2-fidus. Nux obovoidea straminea, in utraque facie longitudinaliter 9-striata, et (per se ~ sertim in lateribus apiceque) valide tuberculata.

KWANGTUNG : Lofaushan (Ford, 132 !). Herb. Kew.

Next *F. gracilentata*, Hance; but the nut is different, resembling somewhat that of *F. polytrichoides*.

13. *Pimbristylis fusca*, J.Benth. et Hook.f. Gen. Pl. iii. (1883) p. 1048 ; C. B. Clarice, in Hook. f. Fl. Brit. Lid. vi. p. 649. ...

Fimbristylis cinnamometorum, Hance, in Journ. Linn. Soc. Bot. xix. (1873) p. 132, non Kunth ; cf. Benth. Fl. Austral. vii. p. 318, in nota.

Fimbristylis Kamphoveneri, Boeck. in Engl. Jahrb. v. (1884) p. 505.

Gussonea pauciflora, Bronyn. in Dupeirey, Voy. 'Coquille,' p. 3 (1829) p. 171, t. 34 B.

Schenus puberulus, C. A. Meyer, in Mem. Sav. JStr. Petersb. i. (1831) p. 196, 1.1; Kunth, Enum. Pl. ii. p. 337.

Abildgaardia fusca, Nees, in Wight, Contrib. p. 95; Benth. Fl. Hongk. p. 390 ; Boeck. in Linncea, xxxvii. (1871) p. 64.

Abildgaardia pauciflora, Kunth, Enum. Pl. ii. p. 249.

Rhynchospora ? anomala, Steud. in Zoll. Verz. Pfl. Ind. Archyp. i. p. 61, et Cyp. p. 149.

Isolepis longispica, Steud. Cyp. p. 104.

KWANGTUNG: Canton, West Eiver (Hance, 13111 in Herb. Pans! foliis perbrevibus); HONGKONG (C. Wright, 574! Hance, 356 !). Mus. Brit.; Herb. Kew.

A Malay species extending to Bengal and Canton.

Var. **cantoniensis**, n. var., *C. B. Clarke*; foliis culmo fere
 @quilongis; bracteis 2, inferiore inflorescentiâ sequilongâ, planâ,
 suberectâ, apice subito angustatâ.

Fimbristylis fulvescens, *Ranee*, in *Journ. Bot.* xvi. (1878) p. 112, non
Thwaites.

KWANGTJING : Canton, Pakwan (*Sampson* in hb. *Hance*, 13111 !).
 Mus. Brit.; Herb. Kew.

The bracts in this plant of Sampson's are very like those
 of *F. fulvescens*, Thwaites, and I can find no similar ones in
F. fusca, which has very short setaceous bracts.

14. **Fimbristylis globulosa**, *Kunth*, *Enum. Pl.* ii. p. 231;
Boeck. in Linnea, xxxvii. (1871) p. 45; *C. B. Clarke*, in *Hook*,
f ffl. Brit. Ind.* vi. p. 644.

Scirpus globulosus, *Betz. Obs.* vi. p. 19.

Trichelostylis globulosa, *Nees*, in *Wight, Contrib.* p. 105.

KIANGSI: Shanghai (*Maingay*, 692! in hb. Kew, 693! in hb.
 Calcutta); KIANGSI: Kiukiang (*Shearer 1*); SZECHUEN: Mt.
 Omei, alt. 3000 feet (*Faber*, 1134 0. Herb. Kew.

Common in India and Malaya.

Var. /5. **Torresiana**, *C. B. Clarke*, in *Hook. f. Fl. Brit. Ind.*
 vi- p. 645.

Fimbristylis Torresiana, *Gaudich. in Freyciuet, Voy.* p. 413; *Kunth*,
 •Ewwi. *Pl.* ii. p. 231.

LUCHU AHCHIPELAGO (*Maocimowicz!*). Herb. Kew.

This variety is also known from Bengal, Japan, Marianne
 Isles.

15. **Fimbristylis gracilentia**, *Hance*, in *Journ. Bot.* vi. (1868)
 P. 89.

KWANGTUNG : Whampoa (*Hance*, 13227 !), Canton (*Sampson*,
 919). Mus. Brit.

Also from Tonkin (*Balansa*, 2786 !).

The stem ofteu carries 10-12 spikelets in a loose compound
 umbel 5 the spikelets are very slender and the nut smooth ; in
 all these points differing from *F. Fordii*.

16. **Fimbristylis Henryi**, *C. B. Clarke*, n. sp.

Fere glabra. *Cuhni* annui, dense caespitosi, 6 uncias longi.
 Folia plu_{r41} culmos cum inflorescentia superantia, _TV^{unc}-lata
 Umbel_æ bis ter composite, c. 20-stachya>, rigid©; bractea3

S

inflorescentiam superantes, foliis similes. *Spiculce* £ unc. long#> anguste oblongse, teretes, lucide albo-virides. *Gluma* apice admodum acuminat®, mucronat®. *Stylus* persistens, basi bulbosua* nuce longior, glaber; rami 2, stylo multo breviores. &^{u\$} angustius obovoidea, levis, luteo-brunea; striae longitudinales numerosas, pertenues, subobsoletse.

HUPEH : Ichang (A. Henry, 274L !); NOBTH CENTBAL GHI^A : Hansunfu, Mt. Leansan {Hugh !}. Mus. Brit.; Herb. Kew. -

This species resembles bright examples of *F. dichotoma*; the nut wants the 5-7 strong longitudinal furrows on each face of *F. dichotoma*.

17. *Kmbristylis insignia*, Thwaites, JSnwn. PI Zeyl. p- 349 ; Sance, in Journ. Linn. Soc, Bot. xiii. (1873) p. 132 (syn. *Tri-chelostylis* n. 20 herb. Hook. f. et T. Thorns, excl.); 0. B. Clarke, in Sooh.f. Fl. Brit. Ind. vi. p. 645.

Fimbristylis Thwaitesii, Boeck. in Linncea, xxxvii. (1871) p. 34^

Fimbristylis amblyphylla, Steud. Cyp. p. 116, quoad plantain in obs. descriptam.

KWANGTTING : Canton (Hance, 9858 !), Pakwan (Sampson. 9858!). Mus. Brit.; Herb. Kew.

Also in Ceylon, Madras, Tonkin, Borneo.

18. *Fimbristylis kwantungensis*, C. B. Clarke, n. sp.

Fere glabra. *Culmi* c. 8 uncias longi, graciles, dense cespitosi. *Folia* plura, ^ unc. lata, cum ^ parte culmi subsequilonga. *Tmbella* semel composita, laxa, c. 12-stachya; radii 4-7 > bractea? ^ - | unc. longse, subsetaceae. *Spiculce* | unc. long&i anguste lanceolataB, IsBte bruneae. *Glumes* elliptico-lanceolatse, caudato-acuminatsB. *Stylus* tenuis, glaber, basi pyramidalis; rami 3. *Nux* parvula, cum £ parte glumae sequilonga, oblongo* ellipsoidea, rotun'do-trigona, lutea brunescens, levis, apicem versus plus minus tuberculosa, leviter striata et transversim lineata.

KWANGTUNG (Ford, 193 !). Herb. Kew.

This species is allied to *F. quinquangularis*, and more closely to *F. dehilis*, F. M'teller, from North Australia.

19. *Fimbristylis leptoclada*, Benth. Fl. Hongk. p. 393, nee Benth. Fl. Austral, vii. p. 314; C. B. Clarke, in Hook, f- & Brit. Ind. vi. p. 647.

Fimbristylis retusa, Thwaites, *Enum. Pl. Zeyl.* p. 349; Boeck. in *Linnaea*, xxxvii. (1871) p. 46; Hance, in *Journ. Bot.* xvi. (1878) p. 112.

Fimbristylis micrantha, JBoeck. *L.c.*

KWANGTUNG: Macao (*Gallery*), Whampoa (*Ranee*, 9925!); HONGKONG (O. Wright, 579!). *Mus. Brit.*; *Herb. Kew.*

Received also from Ceylon, Malacca, Borneo.

Bentham made a new sp. *F. leptoclada* in the 'Flora Australiensis,' forgetting that he had already used the name for a Chinese plant.

20. *Fimbristylis longispica*, Steud. *Gyp.* p. 118; C. B. Clarke, in *Hook. f. FL Brit Ind.* vi. p. 639.

Fimbristylis Buergeri, Miq. in *Ann. Mus. Bot. Lugd.-Bat.* ii. (1865-6) P-144; Debeaux, *FL Tchefou*, p. 149.

Fimbristylis spadicea, var. major, Boeck. in *Linnaea*, xxxvii. (1871) P. 20.

Fimbristylis Didrichseni, Boeck. in *Bagl. Jahrb.* v. (1884) p. 505, var. - 3. excl.

CHINA (*Rome!*); SHANTUNG: Chefoo (*Debeaux*); KIANGSI: Wung (*Didrichsen*, 3000!); YUNNAN: Tapintze (*Delavay*, 1757!); HONGKONG (*Jbfor*, 221!). *Herb. Kew.*

From Malacca to Japan.

This species differs little from *JP. subbispicata*, Nees, but by having more spikelets on the culm; while strong examples hardly differ from the common American *F. spadicea*, Vajil.

21. *Fimbristylis miliacea*, Yahl, *Enum.* ii. (1806) p. 287; Kunth, *Enum. PL* ii. p. 230; Benth. *FL Rough*, p. 393; Boeck. in *Linnaea*, xxxvii. (1871) p. 43, et in *Engl. Bot. Jahrb.* vi. (1885) P-51; Debeaux, *FL Tchefou*, p. 151; Bretschn. *Early Research.* P-181; Henriq. in *Bolet Soc. Broter.* ii. (1883) p. 167; Franch. *Mim. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 263, et *PI David.* P-318; C. B. Clarice, in *Rook. f. J7. Brit. Ind.* vi. p. 644; *D. in Engl. Bot. Jahrb.* xxix. (1901) p. 229.

Scripus miliaceus, Thunb. *FL Jap.* p. 37; Burnt, f. *FL Ind.* p. 22, fig. non \wedge^{μ} \wedge^{ep} h' propr.

Trichelostylis miliacea, Nees, in *Wight, Contrib.* p. 103, et in *Hook. et Beeche*, p. 226, et in *Nov. Act. Nat. Cur.* xix. *Swmpl.* U-43 p. 84, et in *Seein. Bot. Voy. Herald*; p. 222.

THE CENTRAL CHINA: Hansunfu, Mt. Leansan (*Rughl*); KIANGSU: Shanghai (*Maingay*, 423 partim! 435); CHEKIANG: Nin^{8P°} Mts. (*Faber*, 2-32!), Chusan (*Yvanl*); KIANGSI: Kiu-

kiang (*Forbes*, 193 !); FOKIEN: Amoy (*Ranee*, 1393 !); **FOR-**
MOSA (*Oldham!*), South Cape (*A. Henry*, 249 !), Takow (*A. Henry*,
 786, .786 B, 1113!); HTTPEH: Ichang (*A. Henry*, 4147, 4297,
 7785!); SZECHUEN (*Faber*, 1171!), Tcentosen, Mt. Tjomisan
 (*Hugh!*); YUNNAN: Tchenfongchan (*Delavay*, 5114!); KWA*TG-
 TUNG (*Tate!*), Cape Syngmun (*Meyeh!*), Whampoa (*Hance*,
 1393!), Canton (*Sampson*, 272! *Hance*, 1393!), Pakhoi (*P[^]t*
fair, 122 !); HONGKONG (*Wilford*, 368! *C. Wright*, 584! ifafM*
 1393!); LUCHU ABCHIPELAGO (*Döderlein!*). Mus. Brit..5
 Herb. Kew.

In rice-fields, in all warm parts of the world; abundant in
 India, Malaya, China.

22. Fimbristylis monostachya, *Hassle. Pl. Jav. Bar.* p. ⁶¹;
Hance, in Journ. Linn. Soc, Bot. xiii. (1873) p. 132; *C* ^P
Clarice, in Hook.f. Fl. Brit. Ind. vi. p. 649.

Cyperus monostachyus, *Linn. Mant.* p. 180, et in herb, propr !

Abildgaardia monostachya, *Vahl, Enum.* ii. p. 296; *Kunth, Enum.* &
 ii. p. 247; *Benth. FL Hongk.* p. 389; *Boeck. in Linnaa*, xxxvii. (18/1;
 p. 53; *Henriq. in Bolet. Soc. Broter.* ii. (1883) p. 166.

Abildgaardia compressa, *Presl, Rel. Haenk.* i. p. 179; *Nees, in Nov-*
Act. Nat. Cur. xix. *Suppl.* i. (1843) pp. 74, 75.

Abildgaardia Rottboelliana, *Nees, in Wight, Contrib.* p. 95, et in *Hook-*
et Am. Bot. Beechey's Voy. p. 272.

FORBOSA (*Oldham*, 593 ! *Playfair*, 41! *A. Henry*, 732, 759!)
 Takow (*A. Henry*, 1029!) ; YUNNAN : Tapintze (*Delavay*, 403!) ;
 KWANGTUNG : Macao (*da Silva! Gallery!*) ; LUCHU ABCHI-
 PELAGO (*Beechey! Döderlein!*). Mus. Brit.; Herb. Kew.

Common through the tropical and warmer parts of the world.

23. Fimbristylis nigro-brunnea, *Thwaites, Enum. Pl. Zeyl.*
 p. 434; *C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi.* p. 648.

Fimbristylis subte'orastachya, *Boeck. in Linnaea*, xxxvii. (1871) p. 50.

Fimbristylis pyenostachya, *Hance, in Journ. Bot.* xv. (1877) p. 338.

Abildgaardia Eragrostis, *Boeck. in Linnaa*, xxxvii. (1871) p. ⁵⁵) P^{r0}
 parte, vix *Nees*.

Trichelostylis sp. n. *herb. Ind. Or. Hook.f. et T. Thorns.*

YUNNAN : Tali (*Delavay*, 414!).

Originally described from Ceylon and South Madras, this
 species is abundant in North-east Bengal, extending to Muney-
 poor, Cambodia, Yunnan and the Nicobars. The Yunnan ex-
 ample is the Khasi form *F. subtetrastachya*, *Boeck.* This species

is difficult to separate from *F. Eragrostis*, Hance, affording one more instance of the uncertain foothold afforded by the pnyuo-taxis of leaves or glumes as a character to stand upon

24. **Fimbristylis nutans**, Vahl, *JEnum.* ii. p. 285 ; **Kunth**, *JSnum. Pl.* ii. p. 221; *Benth. Fl. Hongk.* p. 391; *Boeck. **» *Linnaea*, xxxvii. (1871) p. 5; C. B. Clarke, in *Hook. f. Fl. am. Ind.* vi. p. 632.

Scirpus nutans, *Btstz. Obs.* iv. p. 12.

KWANGTUNG: Canton (*Sampson*, 1161); HONGKONG (JBW-landl *C. Wright*, 575, 576! *Sance*, 1259! *Didrichsen*, 2,211.). *Mus. Brit.*; *Herb. Kew.*

Southern India, Malaya, Australia to New South Wales.

25. **Fimbristylis podocarpa**, *Hook. f. ex C. B. Clarke*, in *Hook. f. M. Brit. Ind.* vi. p. 638; *Nee**, in *Wight, Contr**, p. 98 partim (char, emend.), et in *Hook, et Am. Bot. Beech eg siVog.* p. 225 partim, et in *Nov. Aet. Nat. Cur.* i.x. *Suppl. u* (1843) P- 77, var. y et a partim nee 0.

Fimbristylis communis (forma), *Smith, Emm. B. n.* p. 24.

Fimbristylia polymorpha (forma), *Boeck. in Linnaea*, xxxvii. (18/1) p. 14.

HONGKONG (*Hance*, 1091! *JbrJw!*). *Mus. Brit.*; *Herb.*

Frequent in India, extending to Java and the Marianne Isles.

The species, as here understood, is destitute of the 5-7 longitudinal furrows so prominent on each face of the nut in *F. diphylla*, Vahl (*F. communis*, Kunth, or *F. polymorpha*, Boeck.).

In my old Chinese list, this Hance 1091 is noted as iu herb. *Kew*, but I do not now find it. Possibly it is on a mixed sheet somewhere.

26. **Fimbristylis polytrichoides**, Vahl, *Unum.* ii. p- 248 (polytrichoides); *B. Br. Prodr.* p. 226; *Hance*, in *Journ. Bot. vn.* (1878) p. 112; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 632.

.. /iQ7i \ -n 4; non Hoem.

Fimbristylis juncea, *Boeck. in Linnaea*, xxxvii. (18/1) V-

*t *Schult.*

Scirpus polytrichoides, *JRetz. Obs.* iv. p. 11.

Abildgaardia javanica, *Steud. in Zoll. Verz. Ind. Archip.* II p. ^, *typ.* p. 72.

FOKIEN: \moy (*Hance*, 10153!); FORMOSA: Takow (*A-Henry*, 1100 !). Mus. Brit.; Herb. Kew.

Tropical Africa, South India, Philippines.

Var. /3. **halophila**, *C. B. Clarke*, in *Rook. f. FL Brit. I***-vi. p. 632.

Fimbristylis Didrichseni, var. j3. minor, *Boeck. in Engl. Jahrb. *i*. (1884) p. 605.

CHUSAN ABCHIPELAGO (*Didrichsen*, 3569 !). Herb. Kew. Calcutta; Madras.

27. *Fimbristylis quinquangularis*, *Kunth, Enum. PL "*. (1837) p. 229; *Boeck. in Linnaa*, xxxvii. (1871) p. 42 (syn. *F. salbundia*, Thwaites, excl.) ; *C. B. Clarke*, in *Hook.f. Fl. Brit. Ind.* ^{vi}-p. 644.

Fimbristylis salbundia, *Boeck. in Linnaea*, xxxvii. (1871) p. 44.

Scirpus quinquangularis, *Vahl, Enum.* ii. p. 279.

Scirpus miliaceus, *Linn. herb. propr.* (an *Sp. Pl.* ed. ii. p. 75 r).

CHEKIANG: Ningpo Mts. (*Faber*, 237!); TUNNAN: ^{ap. utze} ~~PI~~ ¹ (*Delavay*, 1763!). Mus. Brit.; Herb. Kew.

Abundant in rice-fields and on banks throughout India a^D Malaya, extending to the Philippines, Tropical Australia, »ⁿ Mauritius.

28. *Fimbristylis rigidula*, *Nees, in Wight, Contrib.* p- W> *C. B. Clarke*, in *Hook. /. FL Brit. Ind.* vi. p. 640; ***Bance***, in *Journ. Linn. Soc, Bot.* xiii. (1873) p. 131, syn. et Thwaitesii exemplo excl.; *Diels, in Engl. Jahrb.* xxix. (1901) p. 229.

Fimbristylis Hanceana, *Boeck. in Linnaea*, xxxviii. (1874) p. 394.

Fimbristylis communis, *Kunth, Enum. Pl.* ii. p. 235 partim.

KIANGSI: Kiukiang (*Shearerl*); HITPEH: Hankow (*Faber*, 1133!), Ichang (*A. Henry*, 545, 1234 partim!); YUNITAK: Mengtze (*A. Henry*, 137?8!), Tapintze (*Delavay*, 404, 1755!), Mosoyñ (*Delavay*, 4464!); HONGKONG (*Hance*, 1188!). Mus. Brit.; Herb. Kew.

Common in North India, at 1000-5000 feet; also in the Philippines.

The examples named "*rigidula*, Nees," which were in the hands of Kunth and of Boeckeler, were correctly referred by them to our *F. diphylla*, Vahl. The true *F. rigidula*, Nees, is well marked by the woody rhizome and by the many paired spikelets.

29. *Fimbristylis schcenoides*, Vahl, *Enum.* ii. (1806) p. 286; *f unth, Mum. Pl.* ii. p. 222; *Benth. Ft. Hongk.* p. 391; *Boeck** *» *Linnaa*, xxxvii. (1871) p. 5, var.]3 excl.; *C. B. Clarke, in Eook.f. m. Brit. Ind.* vi. p. 634.

Fimbristylis bispicata, *Nees, in Wight, Contrib.* p. 97, pro majore parte -*T B nck. in Linnaa*, xxxvii. (1871) p. 6 partim.

Fimbristylis polymorpha, var. *depauperata*, *Boeck. in Flora*, lviii. (1875)

Scirpus Schoenoides, *Betz. Obs.* v. p. 14.

Scirpus bispicatus, *Boxb. Hoft. Beng.* p. 6, et *FL hid.* i. p. 220.

oidlgaardia nervosa, *Presl, Rel. Haenk.* i. p. 180.

SHAKTUNG.: Chefoo (*ForbesI*); FORMOSA: Takow (A. Henry, 1912!) KWANGTUNG: Canton (*Sampson*, 267!); HONGKONG (p. *Wright*, 578, 580! *Sanee*, 7479! *Lamont*, 846!). Mus. *Bvi**-I *Herb. Kew.*

Common throughout India; extending thence to the Philip-Pioes and to Queensland.

30. *Fimbristylis sericea*, *B. Br. Prodr.* p. 228, char, emend.; *Kunth, Enum. Pl.* ii. p. 244; *Boeck. in Linnaa*, xxxvii. (1871) P- 22; *C. B. Clarke, in Hook.f. Fl. Brit. Ind.* vi. p. 641.

Fimbristylis decora, *Nees, in Wight, Contrib.* p. 101, in *Hook, et Am. * < > * Beechey's Voy.* p. 225, et in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) *J. i. Kunth, Enum. PL* ii. p. 240; *Henriq. in Bol. Soc. Broter.* ii. (1883) p. 167#

Fimbristylis velutina, *Franch. in Bull. Soc. Bot. France*, xxvi. (1879) p. 167#

Scirpus sericeus, *Poir. Encycl. Suppl.* v. p. 99.

HINA (*Meyenl Millett! Parkes !*); FOKIEN: Amoy (*Didrich- ^ > . 3044 !*); FORMOSA: Takow (A. Henry, 1007, 1008 !): * ^ Aff_GTimG: Macao (^ *Silval Hance*, 10131! *Tate!*), Canton) * *vanl Pakhoi (Playfair*, 86!); HAINAN (A. Henry, 8195!). * *J Brit.; Herb. Kew.* „

in sandy sea-shores in South-east Asia and tropical Australia, e- tending f_rom Coromandel to Japan.

31. *Fimbristylis Sieboldii*, *Miq. Gat. Mus. Bot. Lugd.-Bat.* (1871) p. ii > name only. *Franchu et SaVt pi j_ap.* ii. p. 118; *Fl. Tchefou*, p. 149; *Franch. in Lém. Soc. Sc. Nat. Cher** Xxiy, (^ 84) p. 263.

Fimbristylis leiocarpa, *Miq. in Aim. Mus. Bot. Lugd.-Bat.* ii. (1865-6) p. 144, non *Maxim.*

SHANTUNG: Chefoo (*Debeauxl*).

AI «o in Japan.

32. *Fimbristylis spathacea*, *Both, Nov. Pl. Sp.* p. 24; *Kunth, Enum. Pl. ii.* p. 246; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 040.

Fimbristylis Wightiana, *Nees, in Wight, Contrib.* p. 99; *Kunth, Enum. Pl. ii.* p. 241; *Benth. Fl. Hongk.* p. 392.

Fimbristylis glomerata, *Nees, in Linnaea*, ix. (1834) p. 290, non aen; *Kunth, Enum. Pl. ii.* p. 246; *Boeck. in Linnaea*, xxxvii. (1871) P-⁴⁷ partim, i. e. plantis 3-stigmatosis excl.

Fimbristylis rigida, *Kunth, Enum. Pl. ii.* p. 246; *Henriq. in Bol Soc* Broter.* ii. (1883) p. 167.

Fimbristylis junciformis, *Munro, in Seem. Bot Voy. 'Herald,' p» ^» uon Kunth.*

Fimbristylis biumbellata, *Boeck. in Flora*, xli. (1858) p. 603; cf. *Boeck. in Flora*, xliii. (1860) p. 34.

Scirpus glomeratus, *JRetz. Obs.* iv. p. 11.

Isolepis rigescens, *Presl, in Oken, Isis*, xxi. (1828) p. 268.

Isolepis Haenkei, *Presl, Rel Haenk.* i. p. 187 saltern partim.

FORMOSA: Takow {A. Henry. 1071, 1071 A, 1834, 1860-Playfair, 136!}; KWANGTUNG: Macao {da Silva\}| HONGKONG {Seemann, 542! Munro C. Wright, 589! Linnont! Hancety Mus. Brit.; Herb. Kew.

A common tropical plant near the sea, from Arabia and the Mascarene Isles to the Philippines; also in Trop. America.

Some examples of this have the umbel contracted nearly in¹⁰ a head, and the species has thus been merged into *F. cymosa*, E. Br., by Boeckeler. In the fine specimens of A. Henry (1071» 1834) the umbel is open, compound.

33. *Fimbristylis squarrosa*, *Vahl, Enum.* ii. p. 289; *Kunth, Enum. Pl. ii.* p. 224; *Benth. Fl. Hongk.* p. 392; *Boeck. to Linnaea*, xxxvii. (1871) p. 10; *Debeaux, Fl. Tchefou*, p. I⁵⁰; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 635; *Franch. in Mém. Soc. Sc. Nat: Cherb.'* xxiv. (1884) p. 263.

Scirpus squarrosus, *Poir. Encyc. Suppl.* v. p. 100, non Linn,

Pogonostylis squarrosa, *Bertol. Fl. Ital.* i. p. 312.

SHANTUNG: Chefoo {*Debeaux*, 42 ! *Fauvel!*}; FORMOSA: ^{an311} sui {*Oldham*, 591!}; YUNNAN: Tali {*Delavay*, 2629!}; HONGKONG {*Harlandl Q. Wright*, 581! *Wilford*, 267!}; HAINAN {*Surinhoe!*}. Mus. Brit.; Herb. Kew.

A rice-field annual, extending from South Europe to the Cape of Good Hope, from Amurland to New Zealand, from Cuba to Buenos Ayres; but not known in North America.

34. *Fimbristylis Stauntoni*, *Debeaux, Fl. Tchefou* (1877), P-151, t. 3. fig. 1, char, emend.; *Franch. in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 263.

SHANTUNG (*Debeaux*, 144!), Chefoo (*Fauvel*); KIANGSU: Shanghai (*Maingay*, 423 in hb. Kew!); CHEKIANG (*Stauntoni*): HUPEH: Ichang (*A. Henry*, 211*I). Mus. Brit.; Herb. Kew.

This is a critical species, characterized by the very parallel-sided oblong nut. The style varies from 2-fid to 3-fid (a rare variation in the genus *Fimbristylis*); I noted at Calcutta at Maingay n. 423 contains *F. Stauntoni* and *F. miliacea* mixed.

35. *Fimbristylis stolonifera*, *C. B. Clarke, in Hook. f. FL B<*. Ind.* vi. (1893) p. 637.

YUNNAN: Tapintze (*Delavay*, 1756, 1757, 1768!).

North-east India; plentiful in the hills,

stolons are very rare in the genus *Fimbristylis*.

36. *Fimbristylis subbispicata*, *Nees et Meyen, in Nov. Act. *tf. Cur. xix. Suppl. i.* (1843) p. 75; *Benth. FL Hongk.* p. 391; #<***ce, in *Journ. Bot. xvii.* (1879) p. 16; *C. B. Clarke, in Hook. f. FL Brit. Ind.* vi. p. 634.

Fimbristylis japonica, *Sieb. et Zucc. ex Steud. in Zoll. Verz. Ind. Archip.* ii. p. 62e« Q 10 7.

Fimbristylis bispicata, *Nees, in Hook, et Am. Bot. Beechey's Voy.* p. 224, neque in *Wight, Contrib.* p. 97; *Boeck. in Linnaea*, xxxvii. (1871) p. 6 partim.

CHIHLI: Peking (*Hance*), Tachiaotze (*Müllendorff*); SHING-KINE: Kiucllow (*Bm** 195!) 5 SHANTUNG (*Debeaux*), Chefoo (*Forbes*, 391, 392! *Fauvel*, *Schottmueller*, 344!); KIANGSU: Shanghai (*Maingay* 641» 643» 691!) *Bozixs*; Amoy (*Hance*, 998! *Zamont*, 845!); KWANGTUNG: Macao (*Gaudichaud*! *Welll Gallery*, *mi*); HONGKONG (*Harland*, 681! *C. Wright*, 577, *Wrie*, 15775!). Mus. Brit.; Herb. Kew.

Common in Japan; as in China mainly by the sea-side, extending throughout Malaya and to Orissa.

The limits of this species are not settled; Boeckeler places here the mountain form of *F. schcenoides*. The smaller form with the taad usually solitary and only 1-1 in. long is *F. cask*, • 1k (PI. Ind. Bat. iii. p. 315); and to this subspecies or var.

belongs Maingay n. 643. Nees's original *F. lispicata*, fove^{ded} & ^
 in Wight, Contrib. 1834, p. 97, was, as Arnott saw, typ^{*}
F. scJicenoïdes; his *F. lispicata*, in Hook, et Am. Beechey's Y^o V^v
 p. 224 [published in 1836], was Vachell's plant, *F. sub^{bhi}ispicata*.
 It is preferred, in such confusion by the author himself, to
 follow Bentham in taking up the later name, *F. subbispicata*.

37. *Fimbristylis tetragona*, R. Br. Prodr. p. 226; & ^{unt^h} ^
 Enum. Pl. ii. p. 242; C. B. Clarke, in Hook. f. Fl. Brit^{*} J^{*} ^
 vi. p. 631.

Fimbristylis cylindrocarpa, Kunth, Enum. Pl. ii. p. 222; .? ° ^ 373)
 Linnaea, xxxvii. (1871) p. 7; Hance, in Journ. Linn. Soc. xin- Iⁿ
 p. 132.

Fimbristylis abjieiens, Stettd. in Zoll. Verz. Ind. Archip. n- P^{*} ~' ^
 Ct/p. p. 107.

Fimbristylis Amottii, Thivaites, Enum. Pl. Zeyl. p. 348. . ^n.

Scirpus tetragonus, Poir. Encycl. Suppl v. p. 98, neque in
 Encycl. vi. p. 767.

Mischospora efoliata, Boeck. in Flora, xliii. (1860) p. 113. . . n^o

KWANGTTJNG : Canton (Sampson, 475 !), Wongneichu^{au}
 (Hance, 7484!); HONGKONG (Lamont, 846, 854 A!), Lofausn
 (Fordl). Mus. Brit.; Herb. Kew.

Common throughout India, extending thence to New
 Wales and South China.

The example of this in herb. Hance is marked by ^{Hance} superficial
 " *F. schcenoides*, Vahl," to which it bears strong
 resemblance.

38. *Fimbristylis Thomsonii*, Boeck. in Linnaea, xxxvii. (I⁸⁷¹)
 p. 37; C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi. p. 646.

Fimbristylis complanata, Benth. Fl. Hongk. p. 393, vix Link. ^

Trichelostylis complanata, Nees, in Hook, et Am. Bot. Beechey's v^v v'
 p. 220, non Nees, in Wight, Contrib. p. 103.

Trichelostylis sp. n. 12, herb. Ind. Or. Hook. f. et T. Thorns.

CHINA (Millett!); YUNNAN: Mengtze, 5000 feet (A. Henry,
 13729!); KWANGTUNG: Macao (Vachell, 61! Lamont, 52!);
 HONGKONG (Harland! Seemann, 539! C. Wright, 583! Hance,
 1188! 1255! Furet, 377!). Mus. Brit.; Herb. Kew. h

Bengal and Assam, frequent; extending thence throug
 Burma to China and Tonkin.

This species is a split-off by Boeckeler from *F. complanata*.

Link. Munro had Seemann n. 539, but did not name it; nor do I know how he catalogued it in Bot. Voy.' Herald.'

39. *Fimbristylis yunnanensis*, C. B. Clarke, n. sp.

Undique sparsim tenuiter pilosa. Culmi 8-15 unc. longi, graciles, praeter basin nudi, monocephali, tenuiter pilosi. Folia cum ^-J parte culmi aequilonga, -^ unc. lata. Caput globosum, i nnc. in diam., stellatim 7-12-stachyum; bractae c. 3, usque ad £-1 unc. lougse, subsetatae. Spiculce | unc. longae, brunee, minute pilosae, 7-10-glumae, 2-4-nuciferae. Gluma subdistichae, naviculares, mucronatae. Stylus linearis, glaber, basi pyramidalis, persistens, rami 3. Nux parva, cum £-| parte glum© aequilonga, obovoidea, rotundo-trigona, obscure reticulata, alba.

YUNNAN: Mengtze, 5000 feet (A, Henry, 11150!). Herb. Kew.

This species is very closely allied to *F. Actinoschanus*, the structure of the spikelet being identical.

1. *Bulbostylis barbata*, Kunth, ex C. B. Clarke, in Hook. f. *?. *Brit. Ind.* vi. p. 651; *Palibin, Fl Korea*, iii. (1901) p. 18.

Scirpus barbatus, *Bottb. Descr. et Ic.* p. 62, 1.17. fig. 4; *Ranee, m Jonrn. Linn. Soc., Bot.* xiii. (1873) p. 131; *Boech. in Linnaea*, xxxvi. (1869-70) p. 751, var. 0 excl.; *Franch. in Mtm. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 263.

Scirpus capillaris, *Linn. Sp. PL* ed. 2, p. 73 partim, nee *Linn. Mant.*; <*. *J2. Br. Prodr.* p. 122, in Obs.

Isolepis barbata, *R. Br. Prodr.* p. 222; *Nees, in Hook, et Anu Bot Beechey's Voy.* p. 226; *Benth. FL Hongk.* p. 393; *Henriq. in Bolet. Soc. BroterM* (1883) p. 67.

Isolepis capillaris, *Debeaux, Fl. Tchefou*, p. 148, fide *Franchet*, non -fom. et *Schult.*

Fimbristylis barbata, *Benth. FL Austral.* \ii. p. 321.

SHANTUNG (*Maingay*, 142,149!), *Chefoo (Fauvel! Debeaux! Schottmueller*, 300!), *Chefoo Mts. (Faber*, 72!); KIANGSI: *Kiu-kiang (Shearer!)*; FOEMOSA: *Tamsui (Oldham*, 590!); YUNNAN: *Mosoyñ (Delavay*, 3971!); KWANGTUNG: *Macao (Vachell)*, *Whampoá (Hance*, 996!), *Canton (Sampson*, 644!), *Pakhoi (Plyfair*, 210!); HONGKONG (*Harlandl C. Wright*, 591!); HAINAN (4. *Henry*, 8241!). *Mus. Brit.*; *Herb. Kew.*

^Jn tropical and warm regions of the Old World, very common. In South U. S. rare, perhaps only introduced.

2. **Bulbostylis capillaris**, *Kunth, ex C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi. p. 652.*

Scirpus capillaris, *Linn. Sp. Fl. ed. 2, p. 73, pro magnâ parte.*
From Canada to Patagonia, abundant.

Var. trifida, *C. B. Clarke, in Hook.f. FL Brit. Ind. vi. p. 652.*

Bulbostylis trifida, *Kunth, Ehum. PL ii. p. 213.*

Scirpus capillaris, *Linn. Mant. p. 321, et herb, propr.; Franch. in Me*tn. Soc. Sc. Nat Cherb. xxiv. (1884) p. 263.*

Scirpus trifidus, *Ha?ice, in Journ. Bot. xvi. (1878) p. 112.*

Isolepis trifida, *Nees, in Wight, Contrib. p. 108.*

Fimbristylis capillaris, *F. Muell. Fragm. Phyt. Austral, ix. p. 7.*

SHANTUNG (*Maingay, 108!*), Chefoo (*Fauvell*); CHEKIANG: Ningpo Mts. (*Faber, 1738!*); SZECHUEN: Tchenkeoutin (*Farges, 1099 ter!*); YUNNAN: Tali (*Delavay, 3639!*), Tchenfongchan (*Delavay, 5116 !*); KWANGTUNG: Mt. Pakwan (*Ranee!*). **M^{us}.** Brit.; Herb. Kew.

In tropical and warm countries, very common.

1. **Scirpus Caricis**, *Rete. Fl. Scand. p. 11; C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi. p. 660.*

Scirpus compressus, *Pers. Syn. i. p. 66; Boeck. in Linnaea, xx^{xvi}. (1869-70) p. 707.*

Scoenus compressus, *Linn. Sp. PL ed. 1, p. 43; ed. 2, p. 65.*

Blysmus compressus, *Link, Hort. Berol. i. p. 278, ii. p. 310; Kunth, Enum. PL ii. p.-328.*

YUNNAN: Mosoyn (*Delavay, 4463 !*), Kanhaytze (*Delavay*).

Common in the Palaeartic Eegion, extending south to the Himalaya.

2. **Scirpus erectus**, *Poir. in Lam. Encycl. vi. p. 761; G. B. Clarke, in Hook.f. FL Brit. Ind. vi. p. 656; Diels, in Mgh Bot. Jahrb. xxix. (1901) p. 228.*

Scirpus debilis, *Pursh, FL Amer. Sept. i. p. 55; Kmtk, Emm. Tl ❖ p. 159; Benth. Fl. Austral, vii. p. 332.*

Scirpus juncoides, *Hoxb. Hort. Bang. p. 81, et Fl. Ind. i. p. 21⁶» Kunth, Enum. PL ii. p. 160; Benth. Fl. Hongh. p. 395.*

Scirpus luzonensis, *Presl, Bel. Haenk. i. p. 193; Nees, in Nov. Act. Nat. Cur. xix. Suppl. i. (1843) p. 93.*

Scirpus timorensis, *Kunth, Enum. PL ii. p. 162; Hance, in Journ. Bot xvi. (1878) p. 112.*

Scirpus supinus, varr. 0, *» Boeck. in Linnaa, xxxvi. (1869-70) p. 600- CHIH LI: Peking (*Bretschneider I MblendorffX*); SHANTUNG*

{Maingay, 159!}, Chefoo Mta. (Faber, 1517!); KIANGSI: Kiu-kiang (Forbes, 192!); FOBMOSA: Takow (Playfair, 171! A. Henry, 1088!); HTJPEH: Ichang (A. Henry, 2740, 4212, 4296!), Patung (A. Henry, 78!), Tangtze-kiang (Faber, 1123!); SZECHUEN (Fargesl); YUNNAN: Tapintze (Delavay, 1771, 1778!), Mosoy (Delavay, 4075! rhizomate longius repente); KWANGTUNG: Macao (Gallery, 426!), Canton (Nevin!); HONGKONG (Wilford 272! Harland!). Mus. Brit.; Herb. Kew.

Extends from Madagascar to Amurland, the Philippines, and Tropical Australia. The American form extends from Georgia to Labrador.

3. *Scirpus Eriophorum*, Michx. Fh Bor.-Amer. i- p. 33 Boech. in Linnaea, xxxvi. (1869-70) p. 731; C. B. Clarice, in Book. f. m. Brit Ind. vi. p. 661; Boeck. in Fingl. Bot. Jahrb. vi-(1885) p. 51?

Eriophorum cyperinum, Linn. Sp. PL ed. 2, p. 77; Benth. et Hook. f. Gen. Pl. iii, p. 1052.

SHANTUNG: Chefoo Mts. (Faber, 68!); CHEKIANG: Tientai Mt. (Faber, 70!); HFPEH (JE. H. Wilson, 1632!), alt. 6700 feet (S. Wilson, 1637 a!); SZECHUEN (A. Henry, 8836, 8912!), TacMenlu, alt. 9000-13,500 feet (Pratt, 420!); Lucuu AECHI-ELAGO (Döderlein). Herb. Kew.

Very common in cooler North America and in Japan, extending to the East Himalaya and Khasi Mountains, where it is frequent.

Bentham and Hooker put this species back into *JEriophorum*, the stated ground that the setae are altogether as in *JEriophorum alpinum* and not as in *Scirpus*. I find the setae in *Scirpus Eriophorum* very slender, setaceous, undivided, as of *Scirpus sylvaticus*, Linn., while in *JE. alpinum* the setae are ligulate, often, sometimes deeply, lacinate. But it may well be held that the whole section of *Scirpus* called *Sylvatici* (= *Seidlia*, genus Opiz) is more nearly allied to *JEriophorum* than to *Scirpus* by the leafy stem and elongate inflorescence.

4. *Scirpus filipes*, C. B. Clarke, n. sp.

GHabra. *Mhizoma robustius*, repens. Culmi 12-20 unc. longi, graciliores, per totam longitudinem remote nodosi, apice triquetri. Folia 8-15 unc. longa, 2 lin. lata. Tjmbellm radii 1-6, Peritenues, inaequales, 1-6-stachyi; bractea ima longa (usque ad

1 pedem), suberecta. *Spicula* 4 lin. long®, digitato-fasciculat*. *Glumw* elliptico-oblongae, intcgrse, in lateribus rubro-brune#. *Seta* 6, nucem superantes, rubro-ferruginese, subretrorsim scabr*. *Stylus* 3-fidus. *Nun* parva, anguste obovoidea, apice acuminata. luteo-brunea.

FOKIEN {*Be Grijs*, herb. *Ranee*, 6695 !). Herb. Kew.

Also, without habitat, herb. Link, 1028 ! herb. Berlin 889!

From the nodes on the stem, from the acuminate top to the nut, and from the setae, I should think this species allied to the Japanese *S. Juirenoides*, Maximowicz, but Boeckeler has marked three sheets of it in herb. Berlin " *S. maritimus*, Linn."

5. *Scirpus fuirenoides*, Maxim. MS. in hi. Kew.

Glabra, elata. *Culmus* per totam longitudinem nodosus, foliig^{er}» *Folia* saltern 18 unc. longa, 2 j lin. lata, lenta. *Corymbi* longepedunculati, in paniculam longam 18 unc. dispositi; terminalis bis compositus radiis radiolisque longis; *bractea* cum foliis consimiles, paniculam superantes. *Spicula* 5-9nim fasciculate, 2% lin. long®, 2 lin. latae (quam in sp. affinis majorea), virides, rubescentes, densae. *Gluma* 1 lin. long®, elliptic© obtusff* *Seta*, *nux*, *stylus* omnino ut *S. sylvatici*.

SHANTUNG : Chefoo Mta. (*Fdbber*, 67!). Herb. Kew.

Many examples received from Japan.

This is a typical *Seidlia*, i.e. one of the *Sylvatici*, and close allied to *S. polystactyus*, F. Muell.; but the spikelets are twice as broad.

6. *Scirpus groBSus*, Linn. f. *Suppl* p. 104; *Presl*, *Bel So****-i. p. 195; *Boeck*. in *Linnaea*, xxxvi. (1869-70) p. 723; *Booh* f. *Fl. Brit. Ind.* vi. p. 659.

Hyinenchsete grossa, *Nees*, in *Wight*, *Contrib.* p. 110.

Tsolepis maxima, *A. Dietv.* 8p. *PL* ii. p. 130.

KwANGsr: Lungchow (*A. Henry*, 684 !). Herb. Kew.

Frequent in India, Malaya, extending through Tonkin to the Philippines.

7. *Scirpus lacnstris*, Linn. *Sp. FL* ed. 1, p. 48, ed. 2, p. 72, «* herb, propr.; *Bunge*, *JEnum. PL Ghin. Bor.* p. 68; *Boech* *ⁿ *Linnaa*, xxxvi. (1869-70) p. 712; *Begel*, *FL TJssur.* p. 176; *Hook*, et *Am. Bot. Beechey's Voy.* p. 98; *C. B. Clarke*, in *Hook.* f. *Fl. Brit. Ind.* vi. p. 658.

Scirpus Tabernaemontani, C. C. *Gmel. Fl. Baden*, i. p. 101; *Hegel, Fl. TTsmr.* p. 176; *Maxim. Prim. Fl. Amur.* p. 298.

Scirpus Meyenii, *Nees, in Linncea*, ix. (1834) p. 293 nomen, et in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 293.

CHIHLI : Peking (*Bretschneider*, 796!), Kantai et Tanschan (*Bungel*)-, FOBMOSA (*A. Henry*, 754, 1028, 1057!), Takow (*A. Henry*, 1059!); YUNNAN: Mengtze 5500 feet {*A. Henry*, 11135!}, Szemao, "cultivated for making mats" {*A. Henry*, 12194!}; LUCHU AKCHIPELAGO (*C. Wright*, 356!). *Mus. Brit.*; *Herb. Kew.*

frequent in fresh water nearly throughout the world, except South America and Malava.

8- *Scirpus maritimus*, *Linn. Sp. PL* ed. 1, p. 51, ed. 2, p. 74, t herb, propr.; *Bunge, JEnum. PL Chin. Bor.* p. 68; *Maxim. Prim. FL Amur.* p. 298; *BoecJc. in Linncea*, xxxvi. (1869-70) P- 722; *Hook, et Am. Bot. Beechey's Toy.* p. 98; *Franch. in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 262, et *PL David*, i. p. 317; c- *B. Clarke, in Hook. f. FL Brit. Ind.* vi. p. 658.

CHIHLI : Peking (*Bretschneider*, 784!), Kantai et Tanschan (*Bunge* | *Z^xo* | *Javid*, 1909!); SHINGKING: Moukden (*Webster*, 104!); NOETH CENTEAL CHINA (*Hugh*!); FOEMOSA: Takow U- *Henry*, 1818 !); HUPEH : TangtzeKiang (*Faber*, 1126!). ^ *us. Brit.*; *Herb. Kew.*

Throughout the Old World, inland as well as near the sea; less common in the tropics. Varieties extend throughout America.

Var. fi. affinis, *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 651).

Scirpus affinis, *Roth, Nov. Pl. Sp.* p. 30.

Scirpus strobelinus, *Moxb. Hort. Beng.* p. 6, et *Fl. Ind.* i. p. 219.

Scirpus macrostachys, *Boeck. Cyp. Novaji.* (1888), p. 19.

Scirpus maritimus, var. (verosimiliter sp.), *Maxim. Prim. FL Amur.* p. 299.

SHANTUNG : Chefoo (*Perry I*). **Herb. Kew.**

This well-marked variety is plentiful in India; extends to Surcomania, Songaria, Amurland, and Burma.

9. *Scirpus MicheUauus*, *Linn. Sp. PL* ed. 1, p. 52, ed. 2, p. 76: *branch. in Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 263 ; *C. B. «k» n Hook. f. FL Brit. Ind.* vi. p. 662.

Isolepis Micheliana, *Boeni. et SchuU. Syst.* ii. p. 114; *Maxim. Prim. Fl. Amur.* p. 300; *Debeaux, Fl. Tchefou*, p. 147.

Cyperus pygmaeus, var. 0, *Boeck. in Linncea*, xx (1867-8) p. 49*¹ et *in Flora*, liv. (1871) p. 159; *Benth. et Hook. f. Gen. PL* iii. p. I parte.

Fimbristylis Micheliana, *Reichb. FL Germ. Excurs.* p. 75.

CHIH LI: Peking {*Williams*, 12187!}; SHINGKING: Moukden {*James*}; SHANTUNG {*Staunton* & *Debeaux*, 199!}; KIANGSU: Shanghai (*Maingay*, 634! & *Jffcor*, 230!), Tsien Mts. {*Faber*, 1513!}; NORTH CENTRAL CHINA: Hukiascien (*Hugh*!); YUNNAN: Tali {*Delavay*, 2628!}; KWANGTUNG: Canton {*Debeaux* & *Mus. Brit.*; *Herb. Kew.* **East**

Frequent throughout the Palearctic area, extending in Asia to Tonkin, Java, and Japan.

10. *Scirpus mucronatus*, *Linn. Sp. FL* ed. 1, p. 50, ed. 2, p. 73, pro majore parte et herb, propr.; *Kunth, Enum. PI'* ii« P* 161 / *Boech. in Linncea*, xxxvi. (1869-70) p. 703; *G. B. Clarke, t.* Hook. f. FL Brit. Ind.* vi. p. 657; *Diels, in Engl Bot. M^{rb}* xxix. (1901) p. 228.

Scirpus triangulatus, *Boxb. Hort. Beng.* p. 81, et *FL Ind.* i. p. 217; *Hance, MS. in herb, propr.*

Scirpus cognatus, *Hance, in Ann. Sc. Nat.* sér. 4, xv. (1861) p. 228.

POEMOSA: Takow {*A. Henry*, 1190!}; HUPBH {*A. Henry*, 4213, 4255!}, Ichang (.4. *Henry*, 2295, 2930!); **KWANGTUNG**: Whampoia (*Hance*, 6682!), Canton {*Sampson*, 266!}. *Mus. Brit.*; *Herb. Kew.*

Old World; extending from Portugal and Madagascar to Japan and New South Wales; abundant in India.

11. *Scirpus radicans*, *Schkuhr, in TJsteri, Ann.* iv. (1793) p. 49, 1.1; *Maxim. Prim. Fl. Amur.* p. 299; *Boech. in Linn<e<** xxxvi. (1869-70) p. 727; *Franch. PL David*, i. p. 317.

Scirpus sylvaticus, var. *radicans*, *Willd. Sp. PL* i. p. 308; *Begel, Fl-Ussur.* p. 177.

Seidlia radicans, *Opiz, Natur. Tausch.* ix. p. 349.

CHIH LI: Jehol {*David*}.

Common in North Asia, extending west to Germany, east to Japan. It is, in analytical tables, differentiated from *S. sylvaticus* by the pedicellate, not clustered, spikelets. As pedicellate as well as clustered spikelets occur frequently on one culm, there is some confusion in the synonymy, and such examples constitute

the *8. sylvatico-radicans*, Baenitz, assumed a hybrid, which it is not. There exist many paper hybrids, made out of analytical tables.

12. *Scirpus Rosthornii*, Diels, in *Engl. Bot. Jahrb.* xxix. (1901) p. 228.

HUPEH: Nan Chuan (*Bosthorn*).

Not seen. One of the *Sylvatici* (*Siedlia*, Opiz), and on account of the 2-fid style placed by Diels next *8. ternatensis*, TMq- (*8. chinensis*, Monro). The general description of Diels, and the habitat, might do for *8. fuirenoides*, Maxim.; but in this the style is always 3-fid.

13. *Scirpus setaceus*, Linn. *8p. Pl.* ed. 2, p. 73 partim, neque herb, propr.; *8m. in Sowerby, Engl. Bot.* t. 1693; Boeck. in *Linnaea*, xxxvi. (1869-70) p. 500, varr. ft y excl.; C. B. Clarke, *m Kook.f. m. Brit, Ind.* vi. p. 654.

Isolepis setacea, R. Br. *Prodr.* p. 222.

NOBTU CENTEAL CHINA: *Thaepisan* (*HughX*). Mus. Brit.

Throughout Europe and West Asia; extends to the Cape, India, and Australia.

14. *Scirpus squarrosus*, Linn. *Mant.* p. 181, et herb, propr.; Boeck, in *Linnaea*, xxxvi. (1869-70) p. 734; Franch. in *Mém. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 263; C. B. Clarke, in *Hooh.f. Briu Ind.* vi. p. 663.

Scirpus chinensis, Osbeck, *Voy. ed. Forster*, i. p. 354; non Munro; cf. *vretschn. EaHY Research*, p. III [S. sinensis].

Scirpus sp. n. 65, *Rottb. Descr. et Ic.* p. 49, 1.17. fig. 5.

Aşcolepis tenuior, *Steud. Cyp.* p. 105.

Lipocarpa microcephala, Hance, in *Ann. So. Nat. sfr.* 5, v. (1866) p. 249, non *It. Br.*

CHEKIAN G (*Stauntonl*); KWANGTUNG : Whampoa (*Hance*, 1015 2!). Mus. Brit.; Herb. Kew.

In the tropical and warm regions of Africa and Asia; widely spread, common in India.

15. *Scirpus Stauntoni*, C. B. Clarke, n. sp.

Annua, csespitosa. *Culmi* 3-4 unc. longi, 'monocephali. *Folia* ^{cu}m. ^{cu}hao fere sequilonga, fere setacea, omnia fere ad basin ^{cul}mi ^{8l}*a. *Caput* 4 lin. in diam., globosum, polystachyum; *ractee* 7, setacese, usque ad 2| unc. long®. *Spicuke* iis

S. Micheliani similes. *Glumas* ovatae, acuminate, apice obtusae. *Seta* hypogynae 0. *Stylus* trifidus. *Nux* parvula, obovoidea, acutius, subaequaliter trigona, cellulis extimis quadratis astrictis.

CHEKIANG (*Staunton!*). Mus. Brit.

This may be a variety of *S. Michelianus*; but it does not match it satisfactorily, and the nut is obovoid, instead of oblong with parallel sides and hyaline cells.

16. *Scirpus subcapitatus*, *Thwaites, JEnum. PL Zeyl.* [186*] p. 351; *Boeck. in Linncea*, xxxvi. (1869-70) p. 704; *C. B. Clarke, in Hook.f. Fl. Brit. Ind. vi. p. 661.*

Scirpus subaphyllus, *Boeck. MS.*

KIANGSI: **Kiukiang** (*Shearer | Faber, 1135 | Maries I.*) **Herb. Kew.**

Ceylon and mountains of South India. Also from Malay* but Dr. Stapf considers the Bornean plant specifically distinct.

17. *Scirpus supinus*, *Linn. Sp. PL* ed. 1, p. 49, ed. 2, p. 7*, neque herb, propr.; *Boeck. in Linn act*, xxxvi. (1869-70) p. 69*, var. 0, y excl.; *C. B. Clarke, in Hook. l. Fl. Brit. Ind. vi. p. 655*; *Bretsch. Early Research*, p. 181.

Tsolepis supina, *R. Br. Prodr.* p. 221; *Kunth, Enum. PI. ii. P.*¹⁹⁶; *Benth. Fl. Hongk. p. 394.*

HONGKONG {*Wilford, 271! C. Wright, 590! Hancel.*} **Mus# Brit.; Herb. Kew.**

Extends from Prance to South Australia, in all the warmer parts of the Old World; abundant in India. Also a variety in North America.

18. *Scirpus sylvaticus*, *Linn. Sp. PL* ed. 1, p. 51, ed. 2, p. 75, et herb, propr.; *Boeck. in Linnasa*, xxxvi. (1869-70) p. 726 *Maxim. Prim. Fl. Amur. p. 299*; *Regel, Fl. TJs sur. p.*¹⁷⁷ var. y excl.

Scirpus microcarpus, *Presl, Rel. Haenk. i. p. 195.*

Seidlia sylvatica, *Opiz, Natur. Tausch. ix. p. 349.*

SIINGKING : Moukden (*James !*).

Through the sub-arctic and cool north temperate zone, extending in America southwards to California.

19. *Scirpus ternatensis*, *Reinw. ex Miq. FL Ind. Bat. # p. 307, et in Be Vriese, PL Reinw. p. 140*; *C. B. Clarke, iⁿ Journ. Linn. Soc, Bot. xxxiv. (1898) p. 83.*

Scirpus chinensis, Munro, in Seem. Bot. Voy. 'Herald' p. 423; Benth. Fl. Hmfk. p. 395; C. B. Clarke, in Hook. f. It. Brit Ind. vi. p. 662; Mels, in Engl. Bot Jahrb. xxix. (1901) p. 228.

Scirpus Eriophomm, var. *conglomerates*, Boeck. MS. in herb. Berol. FORMOSA (A. Henry, 593!), South Cape (A. Henry, 244!); TAIWAN (A. Henry, 609!), Tamsui (Oldham, 589); HUPEH (Faber, 1120!), Ichang (A. Henry, 1400, 1854, 3983!); SZECHTJEN: Tchenkeoutin (Farges, 1099 bis); YUNNAN: Mengtze 6000 feet W. Henry, 10557!), Tchenfongchang (Delavay, 5168!), Tapintze (Delavay, 1774!), Tali (Delavay, 2646, 3525!); HONGKONG (Seemann, 545! O. Wright, 592! Ford, 76!). Mus. Brit.; Herb. Kew.

From the North-west Himalaya to Celebes, the Philippines, and the Boiian Isles; plentiful in the East Himalaya and North Burma.

20. *Scirpus triqueter*, Linn. Mant. p. 29; Kunth, Enum. PL n. P- 163; Hance, in Journ. Bot. xii. (1874) p. 329, et xvii. (1879) p. 16; Benth. Fl. Austral, vii. p. 334 in nota; Regel, *t- Ussur. p. 176; C. B. Clarke, in Hook. f. FL Brit. Ind. vi. P- 658.

Scirpus Pollichii, Grew, et Godr. Fl. France, iii. p. 874; Boeck. in L. yntuea, xxxvi. (1869-70) p. 711; Franch. in Mini. Svc. Sc. Nat Cherb. xxi. v. (1884) p. 262, et PL David, i. p. 317.

CHIHLEI (Breitschneider!), Tachiaotze (Mollendorf), JEKQ (David!); SHINGKING (BOSS, 47!); SHANTUNG, Chefoo (Fauve!); NORTH CENTRAL CHINA: Kusar, Kisaoshian (Hugh!); CHEKIANG: Ningpo (Faber, 2SYX); FOKMOSA: Tamsui (A. Henry, 1761!); SHENSI: Paokiscen, Mt. Kitbnsan (ff^!); SZECHUEN: Centosen, Mt. Uomisan (Hugh!), KWANGTUNG: Canton (Hance, 13752!). Mus. Brit.; Herb. Kew.

From Europe to North India, China, Japan. Also has been received from South Africa-

1. *Eriophorum angustifolium*, Roth, New Beitr. p. 94; Boeck. **L. tmma, xxxvii. (1871) p. 95.

Eriophorum polystachion, Linn. Sp. Pl. ed. 1, p. 52; ed. 2, p. 56

Eriophorum polystachion, var. *angustifolia*, Hegel, Fl. Ussur. p. 178.

BHINGKING: Moukden (Webster!); YUNNAN: Outchay (7) Delavay, 407!).

In the arctic and cool temperate zone throughout the world.
Also received from the Transvaal.

2. **Eriophorum comosum**, *Nees, in Wight, Contrib.* p. **110**,
var. /3 excl.; *Boeck. in Linnaea*, xxxvii. (1871) p. 98; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. **664**; *Diels, in Engl. Bot. Jahrb.* xxix. (1901) p. 228.

HxrPEH (A. Henry, 7734! E. H. Wilson, 538!), Ichang (A* Henry, 575,4000!), Nanto {A. Henry, 2623!}, Chung city (Faber, 1124!); SZECHUEN (Faber, 1130, 1132!), Tcentosen, Mt. Uomisan (Hugh I); YUNNAN, Tapintze (Detavay, 2554, 4568 !), Tunnanfu (Duchoux, 319 !). *Mus. Brit.*; *Herb. Kew.*

Abundant in North India, especially at 1000-5000 feet alt.; extending to Burma, Penang, Tonkin.

3. **Eriophorum latifolium**, *Hoppe, Taschenb.* (1800) p. **108**;
Maxim. Brim. FL Amur. p. **299**; *Boeck. in Linnaea*, ~~xxxvii.~~
(1871) p- 96.

Eriophorum polystachion, *Linn. Sp. PL* ed. 1, p. 52, et ed. % P- **76**
partim.

SHINGKING : Moukden {James}.

In the arctic and cool temperate zone, throughout the world.

1. **Puirena glomcrata**, *Lam. III.* i. p. 150 ; *Benth. Fl. Hongk.*
p. **396** ; *Boeck. in Linnaea*, xxxvii. (1871) p. **107** ; *G. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. **666**; *Henriq. in Bolet. Soc Broter.* ii. (1883) p. 167.

Fuirena Rottboellii, *Nees, in Wight, Contrib.* p. **94**, et in *Hook, et Am-Bot. Beeclmjs Voyage*, p. **224**.

Scirpus ciliaris, *Linn. Mant.* p. 182.

CHINA (Tvan !); FOBMOSA: Takow {A. Henry, 1084!}'
KWANGTUNG: Micao (âa Silval), Pakhoi {Playfair, 1210 5
HONGKONG (Wilford, 274! C. Wright, 570!). *Mus. Brit.*; *Herb. Kew.*

Hot regions of the Old World, from the Niger to Queensland ; abundant throughout India in rice-swamps.

2. **Fuirena umbellata**, *Rottb. Descr. et Ic.* p. **70**, t. 19 (* *
I.18 altera), *fig. 3*; *Benth. Fl. Hongk.* p. **395** ; *Nees, in Nv Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. **74**; *Boeck. in Linnaea*,

xxxvii. (1871) p. 110; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 666.

Fuirena pentagona, *Nees, in Wight, Contrib.* p. 93.

CHINA (*Meyen, 244! Millett!*); KWANGTUNG (*Ford, 183!*), Macao (*fide Nees*); HONGKONG (*C. Wright, 571! Lamont, 861!*). *Mus. Brit.*; *Herb. Kew.*

In tropical and warm-temperate regions throughout the globe, widespread and in quantity, up to 3000 feet alt.

3. ***Puirena Wallichiana***, *Kunth, Enum. Pl. ii. (1837)* p. 182; *G- B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 665.

Fuirena pubescens, *Boeck. in Linnaea*, xxxvii. (1871) p. 104 partim.

Scirpus cuspidatus, *Roth, Nov. Pl. Sp.* p. 31.

YUXNAN : Mengtze, 6000 feet (*A. Henry, 9327!*). *Herb. Kew.*
In North India ; but not known from the eastern side.

!• ***Lipocarpha argentea***, *B. Br. in Append. Tuckey, Congo*, P« 459 ; *Benth. Fl. Hongk.* p. 388; *Boeck. in Linnaea*, xxxvii. 0871) p. 114 (exempl. Amer. excl.) ; *C. B. Clarke, in Hook. f. Brit. Ind.* vi. p. 667.

Hypaelyptum argenteum, *Vahl, Enum.* ii. p. 283.

KylUnga albescens, *Steud. Cyp.* p. 68.

FOKIEN: Amoy (*Hance, 1404!*); HONGKONG (*Wilford, 270! G Wright, 568!*); YUNNAN : Kichau, 6000 feet (*Delavay, 4034!*). *Mus. Brit.*; *Herb. Kew.*

• Throughout the tropical and subtropical regions of the Old World, from the Niger to the Philippines and Queensland; common in India up to 5000 feet alt.

2. ***Lipocarpha microcephala***, *Kunth, Enum. Pl. ii.* p. 26S; *Benth. Hongk.* p. 388 ; *Boeck. in Linnaea*, xxxvii. (1871) P- 3¹8; *Debeaux, Fl. Tchefou*, p. 146, t. 3. fig. 2; *Branch, in An. Soc. Sc. Nat. Cherb.* xxiv. (1884) p. 264; *C. B. Clarke, in Fl. Brit. Ind.* vi. p. 668; *Biels, in Engl. Bot. Jahrb.* ***• (1901) p. 227.

Hypaelyptum microcephalum, *R. Br. Prodr.* p. 220.

• *Ascolepis kyllingioides*, *Steud. in Zoll Verz. Pfl. Ind. Archip.* ii. p. 63, *typ* > p. 105 pro magna parte.

Leptocarpus, *F. Muett. in Tram. Phil. Soc. Viet.* i. (1855) P-109.

Isolepis squarrosa, *Miq. in Ann. Mus. Bot. Luffd.-Bat.* n. 0-⁸⁶⁵⁻⁶⁾
p. 211, non *Roem. et Schult.*

SHANTUNG: Chefoo (*Bebeaux, Fauvel*); HUPEH: ^{ichB>n^ J}
Henry, 4542!; HONGKONG (*Wilford!*). *Mus. Brit.*; *Herb. &® ^*

Eastern Asia; from Japan to Singapore. Macassar, Queen
land.

1. *Hypolytrum latifolium*, *Rich, in Pers. Syn.* i. p. 70; *Ben*^{th^}
Fl. Hongk. p. 389; *C. B. Clarke, in Hook.f. FL Brit. Ind-*
p. 678, vix *Boeck.*

Tunga diandra, *Roxb. Fl. Ind.* i. p. 184.

Aibikkia scirpoides et A. schcenoides, *Presl, Rel. Haetik.* i. P-^{m ^f}
tt.34,35. ^{iqfifi!)}

FOEMOSA (*Oldham, 592!*); KWANGTUNG : Canton (*Hance, Idg*^{uv}
HONGKONG (*Harland, 1031! C. Wright, 569! Lamont, & r £*
Lofaushan (Fordl); HAINAN (*A. Henry !*). *Mus. Brit.*; lie
Kew.

Plentiful in India, extending to Queensland and ^{Polynesia.}
The representative Mascarene species is hardly separate; ^{and}
Boeckeler unites also the Tropical African *A. nemorum*, Beau •

1. *Lepironia mucronata*, *Rich, in Pers. Syn.* i- p. 70; ^{Boeck.}
in Linnaea, xxxvii. (1871) p. 140; *Hance, in Journ. Jfot*^{^ ^...}
(1879) p. 100; *Goebel, in Ann. Jard. Bot. Buitenz.* vii. ⁽⁻⁸⁸⁸⁾
p. 126, 1.14. figg. 12, 13; *C. B. Clarke, in Hook, f Fl. Brit.
Ind. vi. p. 684.*

Restio articulatus, *Retz. Obs.* iv. p. 14.

Scirpus coniferus, *Poir. in Lam. Encycl.* vi. p. 756, et *Suppl L*^{v- P''}

Chondrachne articulata, *R. Br. Prodr.* p. 220.

Choricarpa aphylla, *Boeck. in Flora*, xli. (1858) p. 20.

HONGKONG (*Luettjens !*); KWANGTUNG (*Hance!*). *Mus.* ^{tr it.}

Spread from Mascarenia to New South Wales and ^{iti, &}
maritime plant. [^] *Hance* says that, in Kwangtung, it was ^{l-}
cultivated for the making of mats.

1. *Kemireia maritima*, *Aubl. PL Guian.* i. p. 45, 1.16; ^{%un th}
Enum. PL ii. p. 139; *Boeck. in Linnaea*, xxxv. (1867-8) p-^{43 & 1}
C. B. Clarke, in Hook.f. FL Brit. Ind. vi. p. 677.

Miegia maritima, *Willd. Sp. Pl.* i. p. 311.

Mariscus capitatus, *Steud. in Zoll. Verz. Ind. Archip.* ii. p. ^{c3 > et}
p. 60.

Mariscus pungens, *Miq. Fl. Ind. Bat.* iii. p. 288.

Mariscus maritimus, *Miq. Fl. Ind. Bat, Suppl.* p. 600.

Cyperus Kegelianus, *Steud. Cyp.* p. 00.

Lipocarpha folioaa, *Miq. Fl. Ind. Bat.* iii. p. 332, *et Suppl.* p. 262.

CHINA (*Millettl*); KWANGTITING : Canton (*Tvan!*). Herb. Kew.

On tropical sea-coasts throughout the world.

There are many other synonyms.

1. *Rynchospora aurea*, *Vail, Enum.* ii. p. 229; *C. B. Clarke, n Hook.f. Fl. Brit. Ind.* vi. p. 670.

Rynchospora aurea, *R. Br. Prodr.* p. 230; *Benth. Fl. Hongk.* p. 396; *Boeck. in Linnaea*, xxxvii. (1873) p. 626.

Rynchospora articulata, *Spreng. Syst.* i. p. 197.

Scirpus corymbosus, *Linn. Ammn. Acad.* iv. p. 303.

Cephaloschcenus articulatus, *Nees, in Wight, Contrib.* p. 115.

FORMOSA: Takow (*A. Henry*, 1843!); HONGKONG (*Harland!*); HAINAN (*A. Henry*, 8551!). Mus. Brit.; Herb. Kew.

Inroughout the world in and near the tropics, in swamps.

2. *Rynchospora Faberi*, *C. JB. Clarke*, n. sp.

Annua. Culmi 4-12 unc. longi, graciles. Folia setacea aut fe* capillacea. Corymbi 2£-4 lin. in diam., distantes, 3-5-stachyi. Spicula Ii lin. longse, bruneae, 1-florae. Seta 6, cum nUc© subaequilongae, rigidaB, pallide bruneaB, dense retrorsim s cabrae. Nux | lin. longa, obovoidea, iuteo-brunea, obscure tr ansversim undulata; rostrum cum £ parte nucis aequilongum.

CHEKIANG : Lu Mts., 3300 feet (*Faber*, 247!). Herb. Kew.

This species is allied to *JB. capillacea* and *JB. Knieskernii*, but ha* the nut much broader.

3. *Rynchospora glauca*, *Vahl, Enum^* ii. p. 233; *C. B. Clarke, in S*oh ifm FL £riL Ind* vi - p. 67L

Rynchospora glauca, *Roeni. et Schult. Syst.* i. p. 85; *Boeck. in Linnaea*, xx xvii. (1873) p. 586j fomia ti majore ,, excl .

Rynchospora laxa, *R. Br. Prodr.* p. 230.

SHANTUNG : Chefoo Mts. (*Faber*, 286 !). Herb. Kew.

Common throughout the world in the tropics and warm temperate zone.

v*_r. *J. chinensis*, *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. P. 672.

Rhynchospora chinensis, Boeck. in *Linnea*, xxxvii. (1873) p. 585^{wqft & 00t} ^
Rhynchospora triflora, Nees, in *Linnea*, ix. (1834) p. 297^{e tM} ^
Nov. Act. Nat. Cur. xix. *Suppl.* i. (1843) p. 124 b, nee VaU. ^
Rhynchospora glauca, Boeck. in *Linnea*, xxxvii. (1873) p. 585^{tim.} ^
Rhynchospora lavaruni, Hook, et Am. Bot. Beechey's Voy. p. 9[>]
 Gaudich.

Rhynchospora laxa, Benth. *Fl. Hongk.* p. 397. ^{22g,}
 CHINA (*Meyenl.*); CHEKIANG: Ningpo Mts. (*Faber*, 229!); HONGKONG (*C. Wright*, 595! *Wilford*, 277! !&***^b
 1071! *Faber*, 1886! *Didriclmn*, 3271!). *Mus. Brit.*; Her
 Kew.

Scattered from Madagascar to the Sandwich Isles.
 [*R. chinensis*, Nees (in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 108), is founded on a plant collected at Cape S P ^ y by Meyen, and is characterized by having 8-9 retrorsely sc^a e-t setse. It could therefore have been no known species exc y_n *B. alba*, Vahl, which though unknown from China is very^{cmTM} Ne^e in Japan. But from the way this species is united "J l'ig with Indian known plants, and from Boeckeler's way of dea u lly] it seems probable that the description by Nees was radica erroneous.]

4. *Rhynchospora gracillima*, C. B. Clarke, in *Hook. Brit. Ind.* vi. p. 671.
Rhynchospora gracillima, *Thorites*, *Enum. Pl. Zeyl.* p. 435; *Bo****^f
Lbmeea, xxxvii. (1873) p. 597.
Rhynchospora Kamphoeveneri, Boeck. in *Enyl. Bot. Jahrb.* v. (1873) p. 508.
 HONGKONG (*Lamont!*). *Mus. Brit.*
 Ceylon, Tinnevely, Khasia, Nicobars.

5. *Rhynchospora Wallichiana*, C. B. Clarke, in *Hook. Brit. Ind.* vi. (1893) p. 668.
Rhynchospora Saenkei, *Presl, Eel. Haenk.* i. (1828) p. 199; *Emm. Pl.* ii. p. 290.
Rhynchospora Wallichiana, *Kunth, Enum. PL* ii. p. 289; *Benth. Hongk.* p. 396; *Boeck. in Linnaea*, xxxvii. (1873) p. 542 (exempl. A^r< excl.), in *Engl. Bot. Jahrb.* vi. (1885) p. 51; *Henriq. in Bold- & Broter.* ii. (1883) p. 167.
Morisia Wallichii, Nees, in *Edinb. Nm Phil. Journ.* (1834) n-^{34,}
 p. 265.
Ilaplostylis Meyenii, Nees, in *Edinb. Nev Phil. Journ.* (1834) n-[^]
 p. 265, et in *Hook, et Am. Bot. Beechey's Voy.* p. 227.

Spheroscemis Wallichii, *Am. et Nees, in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 97.

Cephaloschoenus parvus, *Nees, in Linnaea*, ix. (1834) p. 295, *et in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 100.

CHINA (*Millett*); YUNNAN: Mengtze, 5000 feet (A. Henry, 11150 partim!); KWANGTUNG (*Meyen! Ford, 181!*), Pakhoi (*Playfair, 207!*); HONGKONG (C. Wright, 59(5! *Harland! Hance, 12371 Bidrichsen, 3208! Champion, 539! Faurie, 15831!*); LICHT ABCHIPELAGO (*Döderlein !*). Mus. Brit.; Herb. Kew.

Old "World, in the tropics and warm regions, from the Niger to Queensland and Japan.

1. *Schcenis apogon*, *Roem. et Schult. Syst.* ii. p. 77.

- *Schcenus imberbis*, *Poir. Encyc. Suppl.* ii. p. 251, *nee p. 250, nee ft. us.*

Schcenus Brownii, *Hook. f. Handb. Fl. New Zeal.* p. 298; *Benth. Fl. Austral.* vii. p. 373.

Chaetospora imberbis, *R. Br. Prodr.* p. 233; *Boeck. in Linnea*, xxxviii. (1874) p. 299.

Chaetospora japonica, *Franch. et Sav. Enum. Pl. Jap.* ii. pp. 122, 548.

Jsolepis margaritifera, *Nees, in Ann. Nat. Hist.* ser. 1, vi. (1849) p. 46.

Scirpus margaritiferus, *Boeck. in Linnaea*, xxxvi. (1809-70) p. 697.

LUCHU AECHIPELAGO (O. Wright, 360!). Herb. Kew.

- frequent in Australia and New Zealand; also on Kinabalu, in Borneo.

2. *Schcenus falcatus*, *R. Br. Prodr.* (1810) p. 232; *Kunth, Enum. PL* ii. p. 336; *Benth. Fl. Austral.* vii. p. 372.

Schcenus elatus, *Boeck. in Flora*, lviii. (1875) p. 117.

FOR MOUSA: Takow ^- Hlwwy. 1943!), Ape's Hill {*Playfair, 395* 0. Herb. Kew.

Tropical Australia and Queensland; Borneo.

1. *Lepidosperma chinense*, *Nees, in Linnaea*, ix. (1834) p. 302, *et in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 117; *Kunth, Enum. PL* ii. p. 329; *Benth. Fl. Hongk.* p. 398; *Seem. Bpt. Voy. 'Herald,'* p. 422; *Boeck. in Linnaea*, xxxviii. (1874) p. 329 (L. confini excl.); *Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 676.

HIN (Millett | *Schottmueller, 414! O. Kuntze, 3163!*); KWANGTUNG (*Seemann, 2399!*), Macao (*Vachell, 395!*), Cape

Syngmun (*Meyenl*); HONGKONG (*Hinds* | *Seemann* | *Fortune* | *Wilford*, 275 | *Harland*, 682 | *Hance*, 999 |). Mus. Brit.; Herb. Kew.

Also on Mt. Opbir, near Malacca.

1. **Cladium ensigerum**, *Hance*, in *Journ. Bot.* xxiii. (1885) p. 80.

HONGKONG: Pokfulum (*Ford*!). Herb. Kew.

Only one sheet of excellent specimens known.

2. **Cladium glomeratum**, *R. Br. Prodr.* p. 237; *Benth. & Austral.* vii. p. 404; *C. B. Clarke*, in *Hook. f. FL Brit. Ind.* vi. p. 575, non *Baumea glomerata*, G-audich.

Ochapelliera glomerata, *Nees*, in *Lehm. B. Preiss.* ii. p. 76; *Franch. d Sav. PL Jap.* ii. p. 121.

Baumea rubiginosa et *B. Brownei*, *Boeck. in Linn&a*, xxxviii. (1874) pp. 241, 242.

HONGKONG (*Faber*, 226 | *Faurie*, 15792 |). Herb. Kew.

Australia and New Zealand, extending to Bengal and **Japan**.

3. **Cladium jamaicense**, *Crantz, Inst.* i. p. 362.

Cladium germanicum, *Schrad. FL Germ.* i. t. 5. fig. 7.

Cladium Mariscus, *R. Br. Prodr.* p. 236; *Benth. FL Hongb-* p. 397; *Boeck. in Linncea*, xxxviii. (1874) p. 232; *Hook. f. FL Brit. Ind.* ** p. 673.

Cladium leptostachyum, *Nees*, in *Linncea*, ix. (1834) p. 301, et in *Nov. Act. Nat. Cur.* xix. *Suppl. I* (1843) p. 115.

Cladium chinense, *Nees*, in *Linncea*, ix. (1834) p. 301, et in *Hook. et Am. Bot. Beechleifs Voy.* p. 227, et in *Nov. Act. Nat. Cur.* xix. *Suppl. i.* (1843) p. 116; *Hance*, in *Journ. Linn. Soc. Bot.* xiii. (1873) p. 132.

Schcenus Mariscus, *Linn. Sp. PL* ed. 1, p. 42; ed. 2, p. Q2.

Gahnia Mariscus, *F. Muell Key Victoria PL* i. p. 456.

KWANGTUNG: <- Macao (*Vachell*, 59 |); HONGKONG (*Hance*, *Ford*, 75 |). Mus. Brit.; Herb. Kew.

Extends from Sweden to the Cape of Good Hope, from Jap»^a to Victoria, from New Orleans to Eio Janeiro; also throughout Polynesia; **but** absent in India and West Malaya.

1. **Gahnia javanica**, *Moritz*, *Verz. Zoll. Pfl.* (1845-6) p-⁹^; *Boeck. in Idnncea*, xxxviii. (1874) p. 339; ft *B. Clarke*, *ⁿ *Hook. f. Fl. Brit. Ind.* vi. p. 676.

Phakellanthus multiflorus, Steud. in Zoll. Verz. Ind. Archip. ii. p. 61.
YUNNAN: Mengtze, 7000 feet (A. Henry, 9168!). Herb.
Kew.

In Malaya frequent; extending to New Guinea and VitL
Also a variety from Penang and Singapore.

2. *Gahnia tristis*, Nees, in *Linnaea*, ix. (1834) p. 301 (nomen),
in Hook, et Am. Bot. Beechey's Voy. p. 228; Benth. Fl. Hongk.
p. 398.

Gahnia Wichurai, Boeck. in *Linnaea*, xxxviii. (1874) p. 348.

KWANGTUNG: Macao (*Vachell*, 39c!); HONGKONG (*Wilford*,
276! *Harland*, 742! *C. Wright*, 397! *Faurie*, 15858!). Mus.
Brit.; Herb. Kew.

Received also from Singapore, Anam, Borneo.

1. *Scleria annularis*, Kunth, *Fnum. Fl.* ii. p. 359; Boeck. in
Linnaea, xxxviii. (1874) p. 456; C. B. Clarke, in *Hook. f. Fl.*
Brit Ind. vi. p. 687.

Hypoporum annulare, Nees, in *Linnaea*, ix. (1834) p. 303 nomen.

HITPEH: Ichang (A. Henry, 4253!). Herb. Kew.

Scattered throughout India. Also in the Philippines.

2. *Scleria biflora*, Boxb. *Hort. Beng.* p. 66, et *FL Ind.* iii.
P« 573; C. B. Clarke, in *Hook.f. Fl. Brit. Ind.* vi. p. 687.

Scleria Steudeliana, *Mia. Fl. Ind. Bat.* iii. p. 344, et *Suppl.* p. 262;
Xoekk. w Lkmma, xxxviii. (1874) p. 475.

Scleria tessellata, Benth. *Fl. Hongk.* p. 399, non Willd.

HONGKONG (*Hance*, 5232 !). Mus. Brit.; Herb. Kew.

frequent in India and Malaya. But hardly differs from
& *tessellata* except in the minute character taken from the lobes
°* the disc.

3. *Scleria chinensis*, Kunth, *Enwm. Fl.* ii. (1837) p. 357;
Benth. Fl. Hongk. p. 400; Boeck. in *Linnaea*, xxxviii. (1874)
P- 486; C. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 690
(•8Mfey,n. 1556 excl.).

Scleria ciliaris, Nees, in *Wight, Contrik* (1834) p. 117, et *m Hook, et*
^A^- Bot. Beechey's Voy. p. 229, non Mich.

Scleria scrobiculata, *Moritzi, Verz. Zoll. Pfl.* p. 98 partim. - - - .

CHINA (*Beecheyl Hinds* \); KWANGTUNG: Macao (*Vachell*, .40.
CalUry _ HONGKONG (*Champion*, 291! *Wilford* ^l *C. Wright*,

601! *Harland*, 736! *Hance*, 840, 1054! *Faurie*, 15808!). ^{MuSi}
 Brit., • Herb. Kew.

Also in Malaya, to Singapore and Queensland. This species
differs but little from 8. *scrobiculata*, *Nees*.

4. *Scleria elata*, *Thwaites*, *Flnum. PL Zeyl.* p. 353 (*Thwaites*,
 n. 825 excl.) ; *Boeck. in Linnee a*, xxxviii. (1874) p. 487; *Sance*,
in Journ. Bot. xvii. (1879) p. 16; *C. B. Clarke*, *in Hook. | Fl*,
Brit. Ind. vi. p. 690.

Scleria Rinkiana, *Boeck. Cyp. Nova*, ii. p. 30.

Diaphoia cochinchinensis, *Lour. Fl. Cochinch.* p. 709.

FOEMOSA: South Cape (*A. Henry*, 608!); KWANGTU*⁰ :
 Mts. Pakwan (*Sampsonl hb. Hance*, 12962!). Mus. Brit.;
 Herb. Kew.

This species, abundant in India, extends through Malaya ^t
 New Guinea. It differs little from 8. *scrobiculata* but by the ^g
 conspicuously 3-winged sheaths to the leaves. *Henry's n.* [^]
 may be called var. *decolorans*, *C. B. Clarke* (*in Hook. f. Fl. Bn* ^t
Ind. vi. p. 690); while *Hance n.* 12962 has the middle stem-
 leaves approximated in twos or threes, and may theretore ^{vv}
 named 8. *scrobiculata* by some.

5. *Scleria Harlandi*, *Hance*, *in Ann. Sc. Nat. sér. 5*, v. (1866)
 p. 248, *et in Journ. Linn. Soc., Bot.* xiii. (1873) p. 133.

Scleria purpurascens, *Benth. Fl. Hongk.* p. 400, *non Steud.*

HONGKONG {*Harland*, 735! *Lamont*, 875 !). Mus. Brit. 5
 Herb. Kew.

6. *Scleria hebecarpa*, *Nees*, *in Wight, Contrib.* p. 117; *Kunth*
Enum. Pl. ii. p. 337; *Hance*, *in Ann. Sc. Nat. sér. 5*, v. (1866)
 p. 249; *Boeck. in Unntea*, xxxviii. (1874) p. 478; *C. B. Clarke* [^]
in Hook. f. Fl. Brit. Ind. vi. p. 689.

Scleria japonica, *Steud. Cy.* p. 169.

Scleria aspera, *Boeck. in Linruea*, xxxviii. (1874) p. 483 partim.

Scleria Wichurai, *Boeck. in Engl. Bot. Jahrb.* v. (1884) p. 510.

CHEKIANG : Ningpo Mts. (*Faber*, 288 bis !); YUNNAN : *Sye-*
moo, 5000 feet (*A. Henry*, 12230!); KWANGTUNG : *Macao* (*Abel*),
Whampoa (*Hance*, 10112!), *Lofaushan* (*Ford*, 188!), *Pakhoi*
(Playfair, 146!); KWANGSI : *Lungchow* (*A. Henry*, 690!) 5
 HAINAN (*A. Henry*, 8009 !). Mus. Brit.; Herb. Kew.

Common in India, extending thence to Japan, Viti, and New
 South Wales.

Var. **3. pubescens**, G. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 689.

Scleria pubescens, Steud. in *Zoll. Verz. Ind. Archip.* ii. p. 61, et *Cyp.* P. 168; *Benth. Fl. Honyk.* p. 400.

Scleria hebecarpa, Munro, in *Seem. Bot. Voy. *Herald*,¹ p. 423.

Scleria vestita, Boeck. in *Limicea*, xxxviii. (1874) p. 482.

HUPEH: Ichang (A. Henri/, 4095 !); KWANGTUNG: Lofaushan {*Ford*, 123!}; HONGKONG (C. Wright, 600! *Harlandl*). Mus. Brit.; *Herb. Kew.*

frequent in North-east India; also in Java.

Boeckeler founded his *S. vestita* on Hance, n. 1157, which number is in *herb. Kew S. Badula*. But, as before noted, the Hance numbers are not *oi* collections, but of names in a list.

⁷« **Scleria Hookeriana**, Boeck. in *Linntsa*, xxxviii. (1874) p. 498; a B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 691.

HUPEH (j£ *H. Wihon*, 1633!); TUKNAN : Tchenfongchan (*Deavay* Szemao, 5000 feet {A. Henry, 12230A!}). *Herb. Kew.*

Plentiful in Khasia and Manipur.

8. Scleria lithosperma, Swartz, *Prodr.* p. 18, et *Fl. Ind. Occ.* i. p. 391; Kunth, *Enum. FL. Ind. Occ.* p. 349; *Benth. FL. Hongk.* p. 451; Boeck. in *Linncea*, xxxviii. (1874) p. 451; *Henriq. in Broter.* ii. (1883) p. 167; O. B. Clarke, in *Hook. f. Fl. Brit. Ind.* vi. p. 685.

Xunit^{movi8} Swartz, *Prodr.* p. 19, et *Fl. Ind. Occ. I* p. 91; *£ «, *Enum. Pl.* ii. p. 348i

Sch^{ir} PUSli^OSPermus » Wi»- fy. *PI.* ed. 1, p. 51.

Ol CBns lithospermus, *Linn. Sp. Pl.* ed. 2, p. 65 pro parte.

Fyra orientalis, *Lour. Fl. Cochinch* ii. p. 674.

C JANGTUNG: Macao (*da Silva*) ;> HONGKONG (*Harlandl* \ 7 f ^ 9 8 0 . **Mus. Brit.; Herb. Kew.** ')

Hongk^k tropics of both hemispheres. Boeckeler places the but I^{g-on} plant as a variety of the American *S. filiformis*, Swartz; consider the Hongkong plant identical with the Indian.

9. Scleria maritima, Willd. *8p. PI.* iv. p. 312; *Kunth, Enum. Pl.* p. 341; Boeck. in *Linncea*, xxxviii. (1874) p. 482.

Scleria Carpa » Boeck. in *Linncea*, xxxviii. (1874) p. 509.

Scleria Seffean » *£ «. in *Flora, Ivu.* (1875) p. 121.

Scleria Doederleiniana, *Boeck. in Engl. Bot. Jahrb.* vi. (1885) p. 51.

Carex lithosperma, *Font.f. Prodr. Fl. Ins. Austral* p. 65.

LTJCHU ABCHIPELAGO (*Löderlein!*).

Also in Ladrones, Viti, Samoa, Solomon Isles, Tanna, North-east Australia.

10. ***Scleria pergracilis***, *Kunth, Enum. PL* ii. (1837) p. 864; *Boeck. in Linnea*, xxxviii. (1874) p. 438 ; *C. B. Clarke, in Hw** f. Fl. Brit. Ind.* vi. p. 685.

Hypoporum pergracile, *Nees, in Edinb. Phil. Journ.* xvii. (1834), p-²²⁷ *¹¹¹ et in *Wight, Cntrib.* p. 118.

YUNNAN (*Delavay*, 1557!), Tapintze (*Delavay*, 1657!), Mosoyñ (*Delavay*, 4039!), Hokin (*Delavay*, 2490 !).

In tropical and warm-temperate Africa and India.

11. ***Scleria Radula***, *Hance, in Ann. Sc. Nat. sér. 4*, xviii. (1862) p. 232, et in *Journ. Linn. Soc, Bot.* xiii. (1873) p. 183 ; *C. B. Clarke, in Rook.f. Fl. Brit. Ind.* vi. p. 691.

Scleria lsevis, var. *scaberrima*, *Benth. FL Hongk.* p. 400, ncn S. i^{vis}, *Retz.*

Scleria aspera, *Boeck. in Linnea*, xxxviii. (1874) p. 483 partim.

CHINA (*Meyen*); HONGKONG (*Harland*, 730!). Mus. Brit.; Herb. Kew.

Also in Perak.

12. ***Scleria Ridleyi***, *C. B. Clarke, in Hook. f. FL Brit. Ind.* •i. (1893) p. 686.

Scleria hevis, *Hance, in Ann. Sc. Nat. sér. 4*, xviii. (1862; p. 232; *Benth. Fl. Hongk.* p. 400, not of *JRetz.*

HONGKONG (*Hance*, 2985! *Naumann*). Mus. Brit.; Herb. Kew.

Singapore,

13. ***Scleria scrobiculata***, *Nees, in Wight, Contrib.* p. 117, et in *Nov. Act. Nat. Cur. xix. Svflpl. i.* (1843) p. 119 ; *Kunth, Enum. FL* ii. p. 342; *Boeck. in Linnet a*, xxxviii. (1874) p. 508.

Scleria tessellata, *JDecne. in Nouv. Ann. Mus.* iii. (1834) p. 362, non *Willd.*

Scleria Neeaiana, *Hook, et Am. Bot. Beechey's Voy.* p. 229, nec *S. Neesii, Kunth.*

Scleria waigiouensis, *Steud. Cyp.* p. 173.

Scleria keyensis, *K. Schum. in Engl. Bot. Jahrb.* xiii. (1891) p. 267.

CHINA {*Beechey! Meyen!*}; FORMOSA (*Oldham, 594! A. Henry, 4)78!*); YUNNAN: Mengtze, 6000 feet {*A. Henry, 10484!*}. Mus. Brit.; Herb. Kew.

A. Henry notes on his n. 478, "Used for making brooms": on his n[^] 10484 « Was 9 ft. 1 in- high, leaves mostly in the upper half »; the specimen is very young, and may or may not be *S. scrobiculata*.

Frequent in Malaya, from Java to the Philippines and New Guinea.

14. *Scleria tessellata*, Willd. *Sp. Pl.* iv. p. 315, tab. Eumphii citata excl.; *Kunth, Enum. Pl.* ii. p. 343; *BoecJc. in Linncea*, sxxviii. (1874) p. 470, *nee Boeck. in Mora*, Ixii. (1879) p. 571; *B. Clarke, in Hook.f. Fl. Brit. Ind.* vi. p. 686; non *Berth.*

CHEKIANG: Ningpo Mts. {*Faber, 288!*}; YUNNAN: Tchen-fongchan (*Delavay!*). Herb. Kew,

•Plentiful in India; frequent in Japan; occurs scattered southward to Queensland.

15. *Diplacrum caricinum*, R. Br. *Prodr.* p. 241; *Kunth, Enum. Pl.* p. 360; *Boeck. in Linncea*, xxxviii. (1874) p. 434; *Goebel, in n. Jard. Buitenz.* vii. (1888) p. 132, t. 15. fig[^] 21-29.

Scleria caricina > *Benth. Fl. Austral* vii. p. 426; *Benth. et Hook. f. Geol. Bot. Voy. Challenger*, p. 1071; *C. B. Clarke, in Hook.f. FL Brit. Lid.* vi. p. 688.

HONGKONG (*Lamont* > 869A!, *Hance, 9932!*). Mus. Brit.; Herb. Kew.

Frequent in India, extending thence to the Philippines and Queensland.

16. *Kobresia cercostachys*, C. B. Clarke, MS.

(1894) ^{6X} *Cercostachys* > *& anch. in Bull. toe. Philom. Paris*, s6r. 8, vii. p. -7, in *Nouv. Arch. Mus. S6T.* 3, viii. (18963 pp. 191, 209.

SZE HUEI: Tachienlu, 9000-13,500 feet {*Pratt, 741!*}; YUNNAN S Yen S^{tzelia}y > 12,250 feet (*Jelavay*, 3403!). Herb. Kew.

2. *Kobresia fragilis*, C. B. Clarke, n. sp. '.

Culmi 12₁₋₁₆ unc. longi, graciliores, teretes. *Folia* omnia basalia, cum § parte culmi vix aBquilonga, T[^] unc. lata. *Panicula* 1½ unc. longa, 3 lin. lata; bractea ima 2-3 unc. longa, 1 lin.

lata; spic^o 12-30, 1½-2 lin. longae, fere omnes apice caducae. *Gluma* (prophyllon) compressa, alte nssa, truncata dentata. *Mhachilla* cum glumâ sequilonga, tata, apice florem masculum cum rudimento (flonş a rhacbillâ) gerens. *Stylus* brevis; rami 3 longi. *Nux* propbyllo parum brevior, exaete ellipsoidea, trig compressa, fere biconvexa, levis, nigro-brunea, rostro.

SZECHUEN : Tongolo in Kiala (*Soulié*, 731!). ^{Herb#} K^e #

3. ***Kobresia graminifolia***, C. B. Clarke, n- sp.

Culmi 15| unc. longi, apice acutius trigoni. *Folia* 6-g unc. longa, 1^ lin. lata, glabra, in marginibus viscoso-rubro-s vaginaB fissaB, apice scarioso-ligulatse. *Spica* subebrac tea 14-19 lin. longa, 8} lin. lata, densiuscula, matura intense flo rudi- *Spiculce* omnes 1-nucigerse; axeos rudimenturo s^oP^eB co-oblonga, mentum rarius additur. *Gluma* 2 lin. longft, ellip^ losa. *Nux* obtusiuscula, in caring et in apice minute scabro-p ostrata. 2 lin. longa, anguste oblonga, trigona, lineari-conice r

Species *K. Prattii* affinis.

SHENSI : Mt. Miao TJansan (*Hugh!*). Mus. Brit.

4. ***Kobresia Prattii***, C. B. Clarke, n. sp.

Culmi visi omnes juveniles, usque ad 3 unc longi. *baBi* arete caespitosi a vaginis fusee bruneis fibrillosis l nera^gfti. *Folia* juvenilia cum culmis »quilonga, vix li 1^{iiu} ** *^{*} *Spic*^ f actea C^s fere 1 uiic. longa, "2\ lin. lata, viridi-ferruginea. *P*erobtusae. mavis glumsB masculae) 5 lin. longa?, lineares, apice P obtusas. —Species *K. c er cost achy di* affiuis et similis, ob bract^o*⁸ obtusas muticas diversa.

SZECHUEN : Tachienlu, 9000-13,500 feet (*Pratt*, 744 !). ^{Herb.} Kew.

5. ***Kobresia Royleana***, Boeck. in *Linntea*, xxxix. K*-^o; (*-*, 075) p. 8;
 C. B. Clarke, in *Rook. f. Fl. Brit. Ind.* vi. p. 698. (*-* 34) p. 267,
Trilepis Royleana, Nees, in *Edinb. New Phil. Journ.* xvii. (lo
 in *Wight, Contrib.* p. 119; *Kunth, Enum. Pl.* ii. p. 535. xv. (1842)
Elyna stenocarpa, Kar. et Kir. in *Bull. Soc. Nat. Mosc.*
 p. 526.

SZECHUEN: ToDgolo, in Kiala (*Soulié*, 771!).
 Central Asia, Himalaya tota.

6. *Kobresia trinervis*, Botch, in *Linnata*, xxxix. (1875) p. 548
 "inota; °- B- Clarke, in *Hook. f. FL Brit. Ind.* vi. p. 695,
 cum syn.

Carex inutans, hmcA, in *Bull. Soc. Philom. Paris*, sér. 8, vii. (1894)
 p. 27, *Nouv. Arch. Mus. sér. 3, ix* (1896) pp. 191, 209, syn. excl.;
 non *B. Z.*

Y
 yiWAN: Hokin, Mt. Koualapo, 12,250 feet (*Delavay*, 1049!).
 *umalaya.

7. *Kobresia uncinoides*, C. B. Clarke, in *Hook. f. FL Brit.*
*In** vi. (1894) p. 69g>

Carex U^cinoides > *Boott*> *Carex*, p. 8, t. 23; *Boeck. in Linnaea*, xxxix.
 {1875} J P, 1095 ^«wcA. in *Bidl. Soc. Philom. Paris*, sér. 8, vii. (1894)
 p. 98. *Nouv. Arch. Mus. sér. 3, ix* (1896) pp. 192, 209-
 Y m *UN* NAN! Ta P intze (Delavay), Tsangchan, 12,250 feet (*Dela-*
 ya 9ft *o.f.f*^5S! >> Yanginchan, 9750 feet (*Delavay*, 2389 bis).
 3*k]m, 10,000-16,000 feet.

1
 ^ *Carex acutiformis*, *JShrh. Beitr.* iv. (1789) p. 43; *Boeck. in*
Ind. TM' XH, (1877) P, 289; °, B, Clarke > in *Hook. f. Fl. Brit.*

J. P. P- 740; *Franch. in JSTouv. Arch. Mus. sér. 3, x.* (1898)
 p. 33, 89; *IHB* > in *Ind. Fl. Brit.* (1901) p. 233,
Carex Paludos ^ G •• den. in *Trans. Linn. Soc.* ii. (1794) p. 202; *Sowerby*,
tingl J. -ot, # 807 5 ^ « M * . in *Act. Hort. Petrop.* xviii. (1901) pp. 298,
 377.

HUPER (A. ff(9flfy, fide *Franchet* et fide D^fe).

From E
 Can e f p
 that < could i a ? od Hope, I have seen no P^{lant} of Henry's at Kew
 be *C. acutiformis*.

2. C

*Cub!**** agglomerata > C- B- Clarke^ n. sp. t.
 culm o % pe dal > ^on gi> caespitosi, apice trigoni leves. *Folia*
 P^beruf^1111 breviora, 8~i J n. lata, in facie inferiore densius
 virides \ @P<B 4 approximatje, fere agglomerate, ellipaoide®,
 ima cum IR florqsceutl, subsequilonga, vel (raro paullo distans)
 inflorescentiam 8Uperans - *Mum** feminesB (mucrone incluso)
 utriculis brevior 88, ova t», virides aut pallid®. *Styli* rami 3 cum
 1/2 parte ^PICU! i su baequilongi. *Utriculus* rostro incluso 2 liu.
 longus, e-1 h p i e u s viridis, vix nervatus, levis, glaber, sessilis,

apice subito angustatus. *Rostrum* cum $\frac{1}{2}$ - $\frac{3}{4}$ parte utriculi sequi-
longum, breviter 2-dentatum.

SHENSI: Paokisan, Mt. Kifonsan (*Hugh!*). Mus. Brit.

3. *Carex albomas*, G. B. Clarke, n. sp.

Hemiscaposa, prater utriculos glabra. *Culmi* 5-7 unc. longi; vaginae ima? fimbriata?, lentse, fusco-brunese. *Folia* culmum saepe superantia, $\frac{1}{2}$ -2 lin. lata. *Spica* 1 unc. longse, distantes, terminalis mascula alba, feminese 2-3 albo-virides; *bractea* inae inflorescentiam brevior, f-2 unc. longa; *pedunculus* imus e vagina brevi breviter exsertus. *Glumce* feminese parvse, albre, longius viridi-aristatis. *Styli* rami 3, longi, atro-rubri. *Triculus* inae raaturus ovoideus, apice attenuatus, pilosus; rostri dentes 2, longiusculi, scabri.

SHINGKIKG: Korean Gate (*Boss, 57!*), Fungsban (*Boss, 47!*)» Moukden to Taloo Eiver (*Webster!*). Herb. Kew.

These examples are all young, and are marked in hb. Kew as allied to *C. prax*, Jacquin, which is, I think, the true affinity of *C. albomas*; it differs from *C. prax*, Jacq., in the distant, green, narrow female spikes and the large white male spike.

In *Nouv. Arch. Mus. sér. 3, ix. (1897) p. 186*, Franchet has reduced three of his own species to *C. prax* Jacq., which he makes a variable species universally distributed in Japan. None of this Japanese *C. prax* is the same as (*C. albomas*); I believe it all quite distinct from *C. prax*, Jacq., as it all has the bulbous style-base characteristic of so many Japan species of small *Carex*. But of this *C. prax*, Franchet, so universal in Japan, I find no example from China.

4. *Carex alliiformis*, G. B. Clarke, n. sp.

Culmi 5-17 unc. *Folia* basalia plura, 7-20 unc. longiusculi 3-6 lin. lata, glabra. *Spica* 5-6, distantes, terminalis mascula $\frac{1}{2}$ -1 unc. longa, $\frac{1}{2}$ lin. lata, brunea; feminese 1-2 unc. longiusculi 3 lin. latae, juniores viridi-purpureae, matura albse, imus & pedunculo $\frac{1}{2}$ -unciali suberectus; *bractea* foliiformes, 4-6 h'' lata?, inflorescentiam longe superantes. *Glumce* femineae &'' ceolae acutae, utriculos paullo superantes, in dorso virides in lateribus rubro-purpureae?. *Styli* rami 3, longi. *Triculus* li'' $\frac{1}{2}$ lin. in diam., globosus, glaber, enervis, inflatus, maturus albi-papyraceus, in rostrum sublineare integrum subito angustatus.

Nux ellipsoidea, trigona, apice depresso-pyramidalis, erostrata, cum *i* parte utriculi vix aequilata.

HUPEH : Ichang (A. Henry, 3409, 3483!), 6700 feet {E. J±-Wihon, 1660!}. Herb. Kew.

The spikes of fruit suggested Lilliputian ropes of onions.

5. *Carex alopecuroides*, D. Bon, in *Trans. Linn.* ^{a^Ym} 1825) p. 332, *Prodr. Fl. Nepal*, p. 43; Boott, *Carex*, p. 88, t. 258; Boeck. in *Linnaea*, xli. (1877) p. 172.

Carex Emodorum, Spreng. *Syd.* iii. p. 818.

Carex patens, Fra'nch. in *Bull. Soc. Philom.* ser. 8, vu. (1894-5) p. w.

Carex consocialis, Steud. *Cyp.* p. 222.

Carex japonica, var. *alopecuroides*, C. -B. Uarfce, in *a** j - ^ . vi. p. 737.

HUPEH : Patung (^ . Henry, 3744!). Herb. Kew.

Frequent in North-east India and in Japan.

The female spikes are 1-2J in. long, but not more than ^ m. broad, except in the var. 0. In ripe fruit the beaks of the utricles are recurved.

Var./3. *chlorostachya*, C. B. Clarke; robustior, foliis 4-5 lin.

• atis; gpidis fructiferia usque ad 4 lin. latis.

Cwex *japonica* (typ.), ifoott, *Carex*, t. 257; -Bo** . '» £*«<>*«' xli. (1877) p. 283,

Carex'chloiostacliya, D. Don, in *Trans. Lin. Soc.* xiv. (1825) p. 330 (partim).

Carex Doniana, Spreng. *Syti.* iii. p. 825; *Kmth, Enum. Pl.* u. p. « » , ^ w , %»4. CaWcol. p. 26,1.13.

Carex Zollingeri, Steud. *Cyp.* p. 221.

Cwex *japonica*, var. *alopecuroides*, DieU, w JS»^ . ** . Jaftr6 M, ,, (1901) p. 238.

HUWB: Patung (J. Saify, 5655! J?. ff- W8»m 'TM* > 1^' CKieneht(E. H. JTi? ^, 1644!); SZECHUEW : WvAmiA-M*T* 55 OO!), Mount Omei alt. 3500 feet (Faler, 1144 !). ^ua. Brit., Herb. Kew. variety,

• * We taken Boott'. Carext. 257 as the «type " of f*wn from >>> it i. the most strongly marked form, andrt w«>diG chloro- "oott's specimen of " O. Doniana, Spreng. (*• ^ym rostachya ^ « V, D. Don); but most of D. Don's own between which appears to be nearer C. aiopectww^*, D. Don, b and my variety 0. ehhmkufya I see no good line

6. **Carex alta**, Boott, in *Proc. Linn. Soc.* i. (1845) p. 254, *#
Trans. Linn. Soc. xx. (1848) p. 130, et *Carex*, p. 59, t. 153 5
BoecJe. in Linnma, xxxix. (1875) p. 126 ; **C. B. Clarke, in Hook.f.-**
Fl. Brit. Ind. vi. p. 707 ; **Franch. in Nouv. Arch. Mm. sér. 3, vin***
 (1896) p. 236 ; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 230.

Carex Brizopyruin, Kunze, Suppl. Schkuhr, p. 169, t. 43.

CHEKIANG (*Faber*, 1024!); SZECHUEN: Tcheukeoutin, 7800
 feet (*Farges*, 1244!); YUNNAN : Longki (*Delavay*). Herb. K^{ew}.
 North-east India, Java.

Var./3. **Rochebruni**, *Franch. in Nouv. Arch. Mus. sér. 3, viii.*
 (1896) p. 236; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 230.

Carex Rochebruni, Franch. et Sav. Enum. PL Jap. ii. pp. 126, 550 ;
Franch. Pl. David, ii. p. 139.

SZECHUEN : Moupin (*David!*).

Japan.

7. **Carex arenicola**, *F. Schmidt, Reise Amurl.* (1868) p. 191 ;
Franch. in Nouv. Arch. Mus. sér. 3, viii. (1896) p. 221.

Carex chaetorrhiza, Franch. et Sav. Enum. PL Jap. ii. p. 552.

Carex curaica, Franch. et Sav. Enum. PL Jap. ii. p. 124.

Carex muricata, Boott, in Mem. Amer. Acad. new ser. vi. (1859) p. 417
 in Obs.

NoBTit CENTBAL CHINA: Kaolinsien (*Hugh !*). *Mus. Brit.*
 In Sachalin and Japan, frequent.

8. **Carex aristata**, *E. Br. in Franklin, Polar Sea* (1823), p. 751 ;
Kunth, Enum. PL ii. p. 519.

Carex trichocarpa, Muhl., var. *aristata*, *L. H. Bailey, in Bot. Gaz.* *•
 (Indianapolis, 1885) p. 294.

Cold America and Europe.

Var. orthostachys, *C. JB. Clarke*; culmis basi 1-1 j **lin. in**
 diam., a vaginis parum incrassatis, quam in *C. aristata*, *E. Br.*,
 typ. gracilioribus.

Carex orthostachys, C. A. Meyer, in Ledeb. Ic. Fl. Ross. iv. (1833)
 p. 10, t. 324; *Kunth, Enum. PL ii. p. 491*; *Maxim. Prim. Fl. Amur.*
 p. 316; *Franch. PL David, i. p. 321.*

Carex aristata (part), *Boott, Carex*, p. 22; *Boeck. in Linnaa*, xli. (1877)
 p. 315; *Franch. in Nouv. Arch. Mus. sér. 3, x.* (1898) pp. 82, 99.

Carex drymophila, Turcz. in Bull. Soc. Nat. Mosc. (1838) p. 104.

Carex trichocarpa, var. *orthostachys, Kuek. in Bot. Centralbl.* lxxvii.
 (1899) p. 92.

158. CTPEBAOEB.

Carex amurensis, *Kuek. in Bot. Central*, lxxvii. (1899) p. 94 in ***"*.
in 4c«. *Iforf.*, *Petrap.* xviii. (1900) p. 407.

CUHLI: Jehol(D«irW, 1743!), Peking Mountams (» * " « •
98!)j SHIKOKIKQ: LiaoKver(Sw, 16!); SH«ro»8-Çheçoo.
(ftwrfO; KIANOSU: Shanghai (JFyWa»» P«^> f^{elo} " "
* - * » , 39,42!); AWWHEI : Nanking (Afc, 1525,1526!). Mus.
Brit; *Herb. Kew.*

Western Mongolia, Japan, Sachalin.

In this series of <7««sr, united by the American botanists under
0. *amtata*, R. Br., the lower leaf-sheaths are of loose texture,
with transverse lines and scattered needle-like white hairs;
these hairs are continued up the under surface of the leaf, more
or less. The utricle is glabrous in the lower half; in the upper
portion it has sometimes white fine hair* on the angles or is
*gWy scabrous-pilose on the beak. In the 'Bot' *Centralbl.*
lvii. (1899) Kuekenthal has elaborately reviewed the material,
and arranged it in four species and numerous varieties, it is
true that the stems are much narrower in the Chinese plant than
w the subarctic 0. *arutata* type of B. Brown. The plant in
Kuekenthal's *C. amurensis* sometimes is 30 in. high. The sheath
of the lower bracts is i in. or 8ft in. in the North-American type
• * « « . In 0. *trichocarpa*, Muhl, the utricles have numerous
minute small hairs between the nerves, different in character
from the white needle-like hairs sometimes present on the beak
of 0. *arutata*. I have not seen any Asiatic plant that is - the
American 0. *trichocarpa*. At all events, I cannot accept
Kuekenthal's proposal to divide *C. orthostachya*; C. A. Meyer,
»nto two species, and to put one of these into the North-
American 0. *trichocarpa*. The species are very close hereabout;
'd I think Bailey's proposal to collect the whole series under
0- "*ristata*, K. Br., quite worthy consideration.

9- *Carex Arneuii*, *Christ, in Kongl. Sven*k. Vet.-Akad. Uandl.*
Ny Folg. Kii. uo. io (1888) p. 177; *Meinth. in Act.* -"»«
fetrop. xviii. (1900) p. 363 in nota, p. 411.

Carex sylvatica, *Maxim, Prim. Fl. Amur.* p. 312.

Carex sylvatica ft *Tttrc**. *Fl. Baied.-Balmr.* ii. pars I. p. W.
- *Carex Marimowiczii*, *Boeck. in Unna, di. Q&I* P%²³⁷; ^ *Franch.*
«.ito»a. i, p. 820, non pt *Schmidt.* .. Mff92^

Carex Turczaninowiana, *JMH**. fit A*. *But* »*+ *»' .J'f *'
P-«l, xviii. (1900) pp. 296.363; *Franck. in Norn. Arch.* X* *' *' *'
<^898)pp5,997.

CHIH LI : oehol (*David*).

North and Central Asia.

The utricle is pale, loose; the style-branches short; the nut^{ut} obovoid—quite distinct from *C. sylvatica*, Huds.

10. *Carex atrata*, *Linn. Sp. PL* ed. 1, p. 976, ed. 2, p. 1^{387?} *Schkuhr, Riedgr.* i. p. 52, ii. p. 42, t. x. fig. 77; *Kunth, Enum-PL* ii. p. 433; *Boott, Carex*, p. 114, t. 362; *Boeck. in Linn0<>* xl. (1876) p. 398; *C. B. Clarke, in Hook.f. Fl. Brit. I**.* *• p. 731; *Franch. PL David*, ii. p. 140, in *Bull. Soc. PhiloTM. Paris*, sér. 8, vii. (1895) p. 36, et in *Nouv. Arch. Mus.* ser. 3, ix. (1897) pp. 146, 161; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 231.

SHINGKING: Changpeishan, 1000-7000 feet (*James I*); HTJPEH 6700 feet (*E. H. Wilson, 1019!*); SZECHUEN: Tachienlu (*Souli**)* Moupin (*Davidl*); YUNNAN: Tentzehay, alt. 11,500 feet (*Velayay ex Franchet*), Tsangchan, alt. 13,250 feet (*Delavay, 867, 2807!*). *Herb. Kew.*

Cold parts of the North Hemisphere.

The plants of James were probably collected on the 𠄎𠄎𠄎^{ḡ ḡ ḡ} shurian side of the frontier.

11. *Carex baccans*, *Nees, in Wight, Contrib.* (1834) p-¹²²; *Kunth, Enum. Pl.* ii. p. 513; *Boott, Carex*, p. 83 (syn. *C. curvirostri*, *Kunze, excl.*), tt. 234-236 et 238, 289; *Boeck. in Lin*a&** xl. (1876) p. 339; *C. B. Clarke, in Hook.f. Fl. Brit. Ind.* *i- p. 722; *Franch. in Nouv. Arch. Mus.* sér. 3, viii. (1896) pp-²⁵¹ 260; *Kook.f. Bot. Mag.* t. 7288.

CHINA (*Staunton*); FORMOSA: Tamsui (*A. Senry, 1402*)• *Herb. Kew.*

Tonkin, India, Malay,

12. *Carex basiflora*, *C. B. Clarke, n. sp.*

Folia basalia 12-16 uuc. longa, usque ad 4 lin. lata. *Culmⁱ* frutescentes 5, usque ad 4-5 unc. longi. *Spicce* 3-4 distantes, terminalis mascula, fusee olivaceae. *Bractem* inflorescentiâ breviores. *Utriculus* rostro incluso 2 lin. longus, in humeris sparsiim aciculari-pilosus, globosus; rostrum lineare cum £ parte utriculⁱ sequilongum, breviter 2-dentatum. *Nux* ellipsoidea, prava, trigona, apice pyramidata erostrata; styli basis linearis torta.

HUPEH : Patung (A. Henry, 8748!); NORTH CENTRAL CHINA ;
Laoyuan (Hugh!). Mus. Brit.; Herb. Kew.

0. brevicuspis, huic peraffois, ob nucem longe rostratara prse-
cipue differt.

13. *Carex bideatula*, Franch. in Bull. Soc. P.Mlom. Paris*
ser. 8, Tii. (1894-5) p. 41, et in JSTouv. Arch Mus. se'r. 3, ix.
(1897) pp. i32s, 159 (excluding the examples with 2-fid style).

Carex rigidula, Franchet, MS.

SHIRKING: Moukden to Yalos E. (Webster, 181!). Herb.
Kew.

frequent in Japan.

Franchet says the affinity of this species is with *C. vulgaris*;
th¹⁸ can only refer to the examples with bifid style that Franchet
deluded here.

14. *Carex biwensis*, Franch in Bull Soc. Philoin. Paris,
**• 8, vii. (1895) p. 28, et in Nouv. Arch. Mus. se'r. 3, viii.
(1896) p. i97) t. 2. fig, 2.

HUPBH : Ichang (A. Henry, 7865!). Herb. Kew.
Japan.

This species differs very little from *C. capillacea*, Boott.

15. *Carex Boottiana*, Hook, et Am. Bot. Beech. Voy. (1841)
P* 273; Kunth, JSntm. PL ii. p. 515, nee Boott, nee Bentham, MS.
Carex Bongardi, Boott, in Ti-ans. Urn. Soc. xx. (1846) p. 144, et *Carex*,
*^{leb} > t. 531.

Carex wahuensis, Boott, Camr, t. 351, quoad utriculum dextrorum
nu^{am} Periore (neque aliter).

Beech^{SLES} ^BeecJiey, n. 70; C. Wright, n. 370).

Beechey's plant has" (as Hook, et Arn. describe) an oblong-
^ceolate utricle, which is {- inch long^stramineous, with 20-24
is Tf*^{Boott,8} tab. 351 (except the utricle and nut above cited)

from the Sandwict plant which Boott subsequently
PubT subsequently
P. JtAed as a distinct sp, viz. *C. nptialis*, Boott (*Carex*,
p. 275,

off*⁵⁹¹ ^ The nut has no beak > which ^ » racter shuts
om a *tenebrosa*, Boott.

orJ^{ar} ^ ^acteosa, a B. Clarice. Bractem longissim®, 2 inferi-
JLT^{US} (ue ad 8-12 unc. long*, inflorescentiam longe superantes.

feri^{Ores Sub} *Bractea maseula* subsessilis. *Qlumw* femine© longe aristata, m-
bracteiformes. *Bractea ima* longius vaginata.

Carex wahuensis, *Boott*, in *Mem. Amer. Acad.* new ser. vi. (1879) p. 417; *Carex*, pp. 111, 112 partim, t. 354; *Palibin*, *Fl. Korea*, m. P-parti ni.

LUCHU ARCHIPELAGO (*O. Wright*, 363!). *Herb. Kew.*

The utricles agree closely with those of *C. Boottiana*, *Hook.* Am.; but it might be made a distinct species. The bracts are sometimes more than twice the length depicted in *Boott's* tab. 30. Though *Boott* included this Luchu plant in *C. wahuensis* (*Carex** pp. 111, 112), yet he subsequently (p. 160) joined it with *h*^{1S} *C. Bongardi* (i. e. *C. Boottiana*, *Hook.* et *Arn.*); for his locality for *C. Bongardi*, viz. "Bonin Island, Loochoo, Bongard (herb. Hooker), *Wright*, N. Pacific Exped. U.S. (herb. Gray)," *m*^{uBt} mean that he put together the Bonin and Luchu plants.

16. *Carex breviculmis*, *B. Br. Prodr.* p. 242; *Kunth* ^{^nur>1,} *PL* ii. p. 522; *Boott*, *Carex*, p. 181, *lc. Ined.* 614-616; *Be*^{*ih,} *Fl. Austral*, vii. pp. 436, 445; *Hook.f. Fl. New Zeal.* i. P-^{2S3>} t. 63; *C. B. Clarice*, in *Hook.f. Fl. Brit. Ind.* vi. p. 746; ***f et *S. Moore*, in *Journ. Linn. Soc. Bot.* xvii. (1880) p. 388; *fran*^{e*} in *Nouv. Arch. Mm.* ser. 3, ix. (1897) p. 192, x. (1898) p. ^{9*}; *Diels*, in *Engl. Bot. Jahrb.* xxix. (1901) p. 232; *Palibin*, *V*^l *Korea*, iii. p. 22.

Carex iloyleana, *Nees*, in *Wight, Contrib.* p. 127; *Kunth*, *Enuni. Pi*^{ll,} p. 441; *Boott*, *Carex*, p. 6, t. 19.

Carex leucochlora, *Bunge*, in *M4m. Sav. Mrang. St. Pétersb.* ii. (183- p. 142; *Meinsh.* in *Act. Hort. Petrop.* xviii. (1900) pp. 295, 360.

Carex Langsdorffii, *Boott*, in *Trans. Linn. Soc.* xx. (1847) p. 1⁴⁴.

Carex puberula, *Boott*, in *Perry, Exped.* ii. (1857) p. 324.

Carex discoidea, *Boott*, in *Mem. Amer. Acad.* vi. (1859) p. 419.

CHINA *Bon.* (*Bunge* \); CHIHILT : Peking (*Bushell*!); SHI*0-KING (*Boss*, 66!); KTANGSU: Shanghai (*Maingay*, 644! *Faher*, 227!); CHEKIANG: Ningpo Mountains (*Faber*, 1523, 1524!)» Punto Isle (*Faher*, 24 i); KIANGSI: Kiukiang (*Faber*, H⁸⁸, 1141! *Maries*!), Nankangfoo (*Miss Reid* !); FOKIEN: A^{1110^} (*Ghrys*, 9964 !); FORMOSA (*Oldham*, 597 !)? HTIPEH: Patung (*A* Henry*, 188^f; *E. H. Wilson*, 1659 !); NORTH CENTRAL ^{CHINA} *Scekinsuen* (*Hugh* !); COREA: Port Hamilton (*Wilford*, 706, 709! *Oldham*, 913 !); LUCHU ARCHIPELAGO (*C. Wright*, 364 !). *Mus. Brit.*; *Herb. Kew.*

India, Australia, New Guinea, New Zealand; abundant i¹ Japan.

This species varies much in the points dear to *Cyperologis**⁸:

the female glume has usually a long green arista, but sometimes the glume is acute or hardly mucronate; the spikes are usually approximate, the bract to the lowest spike much overtopping the ^lorescence, but sometimes the lowest spike is somewhat distant and the bract short. From these variations, Booth and Franchet each constructed several species. But the material having now increased, Franchet has reduced the whole to *G. breviculmis*, K. Br.

This species, in its characteristic state, with long bracts, is not very like *C. pisiformis*, Boott; but the examples with short bracts, and glumes but little aristate, can hardly be distinguished from *C. pisiformis* but by their small, slender, subsessile male spike.

W. Carex brevicuspis, a B. Clarke, n. sp.

Fusco-viridis. Folia 2-pedalia, 3-4 lin. lata, fere glabra. Culmi 12-16 unc. longi. Bracteae inflorescentiam non superantes. P. C < B 4, distantes, terminalis omnino mascula pedunculata 1 unc. longi. Spica feminea 2 unc. longa, .lin. lata, fusco-viridis. Glumae femineae utriculis subviores, anguste lanceolatae 8-nervi», apice acuminate lineares mucronatae. Stylus 3-fidus. Triculus globosus, subinflatus, acutus, multistriatus, fere glaber, iu rostrum subito contractum. Rostrum lineare, cum utriculi corpore subaequilongum, e Drevi-2-cuspidatum. Nux trigona; rostro cylindrico, pravo C. tenebrosce simillima).

LANOSI: Kiukiang (*Maries! Shearer I*); CHEKIANG: Ningpo fountains (*Faber, 62 !*). Herb. Kew.

Carex Brownii, *Tuckerm. Enum. Caric.* (1849) pp. 15, 21; *Soott, C. I. J. 8*; *Boeckl. in Linntea*, xh. (1877) p. 151; *Franch. in Nov. Arc. Mus. sér. 3*, X, (1898) pp. 49, 98; *Palihin, FL Koreae*, iii. p. 22, Syn. C. lacistomate excl. *Carex striata* R. Br. Prodr. P. 2435 *Prefer. Symb. CaricoLp.* 28, 1.15; *Kunth Car. n. gens* in *Mern. Acad. n. 8 v. i.* (1859) p. 419; *Franch. et Sav. Enum. Pl. Jap.* p. 149. *Carex bulbosa*, Boott, MS. CORREA: Chusan (*Wd, 926!*). Herb. Kew. Japan, Australia.

19. *Carex brunnea*, *Thunb. Fl Jap.* (1784) p. 38; *Schkuhr, Biedgr.* ii. p. 16, t. Xx. fig. I11; *Kunth, Enum.* ii. p. 392; *branch et Savat. Enum. Pl. Jap.* ii. p. 125; *Boeck. in Linnaea*, xxxi* (1875) p. 145; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 705; *Franch. in Nouv. Arch. Mus. sér. 3, viii.* (1896) pp. 241, 259; *Bids, in Engl. Bot. Jahrbh.* xxix. (1900) p. 230.

Carex gracilis, *It. Br. Prodr.* p. 242; *Boott, Carex*, p. 59, tt. 154, 155, 156.

Carex Commersoniana, *Kunth, Enum. PL* ii. p. 391.

Carex Fabri, *Hance, in Jotirn. Linn. Soc, Bot.* xiii. (1873) p. 138; *Franch. in Nouv. Arch. Mus. sér. 3, ix.* (1897) p. 138.

CHINA (*Sir E. Homel*); KTANGSTJ : Shanghai (*Hance*, 10238!); CHEKIANG: Ningpo (*Swinhoe ! Hance*, 9945 !); FOBMOSA : Ke-lung (*Oldham*, 598!), Tamsui (*A. Henry*, 1401!), Takow (*A. Henry*, 2009!); HUPEH: Patung (*A. Henry*, 5020, 5156!), Ichang (*A. Henry*, 3341!); SZECHUEN : Tchenkeoutin, 5500 feet* (*Farges*, 225 !); YUNNAN: Mosoyu (*Delavay*, 4090!), Mengtze, 5000 feet (*A. Henry*, 1401!); LIJCHU ARCHIPELAGO (*C. WrigM* > 368!). *Mus. Brit.; Herb. Kew.*

From Madagascar and India to Japan, the Sandwich Isles, and Australia; a frequent plant. ^d

20. *Carex caespitosa*, *Linn. Sp. Pl.* ed. 1, p. 978, ed. 2, p. 1388, pro parva parte; *Palmstr. Svensk Bot.* iv. (1805) t. 222; *Boeck. in Linnaea*, xl. (1876) p. 427; *Franch. in Bull. Soc. Philom. Paris*, sér. 8, vii. (1895) p. 87, et in *Nouv. Arch, Mus. sér. 3, ix.* (1897) pp. 127, 159.

CHIHLI : Peking (*Bodinier*).

Cool parts of the North Hemisphere; not rare in Japan, but much less common than *C. Goodenowii*, *J. Gay*. No Chinese specimen has been seen by me.

21. *Carex capillacea*, *Boott, Carex*, p. 44 (1858), 1.110; *Boeck. in Linnaea*, xxxix. (1875) p. 37; *C. B. Clarke, in Hook. f. Brit. Ind.* vi. p. 713; *Franch. in Nouv. Arch. Mus. sér. 3, *#* (1896) pp. 197, 209 (var. *yunnanensi* excl.; syn. *C. nana*, *C. onta-kensi* excl.).

Carex rara, *Palibin, Fl. Korea*, iii. p. 25, quoad exemplum in Seoul lectaP

Carex capitellata, *Boiss. FL Orient*, v. p. 399,

Carex simplicissima, *F. Muell Fragm. Phyt. Austral*, ix. p. 191.

CHEKIANG : Ningpo Mountains, 2000 feet (Afor, 5e!); Yra-
* AN : Outchay (*Delavay*, 406), Langkong (*Belavay*, 2078). Mus.
Brit.; Herb. Kew.

Scattered from Laristan to Sachalin to New South Wales.

22. *Carex capilliformis*, *Franch. in Bull. Soc. Philom. Paris*,
ser. 8, vii. (1895) p. 89, et in *Nouv. Arch. Mus. sér. 3, x.* (1898)
Pp. 66, 97, t. 6. fig. 1; *Biels, in Final. Bot. Jahrb. xxix.* (1901)
P. 232.

NORTH CENTRAL CHINA : Mount Thaepersan (*Hugh*); SZE-
CHUEN : Tchenkeoutin (*Farges*). Mus. Brit.

23. *Cam cardiolepis*, *Nees, in Wight, Contrib.* (1834) p. 127;
Kunth, Mum. Pl. ii. p. 516; *Boott, Carex*, p. 6, t. 17; *Boeck.*
m Linn^{ea}, xli. (1877) p. 319; *C. B. Clarke, in Hook. f. Fl.*
**^rit. Ind. vi.* p. 744.; *Franch. in Nouv. Arch. Mus. sér. 3, ix.*
(1897) p. 172, *x* (1898) p. 93; *Biels, in Engl. Bot. Jahrb.*
*x*ix.* (1901) p. 232.

SZEUEN: Tchenkeoutin (*Farges*).

Catul and North-west Himalaya.

24. *Carex cercidascus*, *G. B. Clarke, n. sp.*

viridis, 10-uncialis, debilior. *Folia* 10 unc. longa, vix 2 lin.
lat^a > glabra. *Spica* c. 4, terminalis mascula, 1 1/2 unc. long^o,
graciles, ii virides, albidsB, paullo distantes (ima 1-2 unc. remota
redu p^uculata); bracteaj foliiformea, inflorescentiam non superantes.
Glu^m m^s p^a v^{ij} in dorso f usco-virides, in lateribua albo-scariosse,
mu one anco^o ato iⁿcluso cum utriculis cequilongaB. *Stylus*
3 ii us. *Utriculus* (immaturus) 1J lin. longus, anguste ellip-
soid^eus, utrinque angustatus, levis subnervis, glaber, ore
integro.

CHEKUNG : T^{onta} Mountains, 30C0 (?fee J) (**«•, 60!).
Herb. Kew.

The young utricule is like a shuttle. Tn^o I^{on}g slender, green-
white spikea resemble no Chinese species of this subgenus except
C. ichangensis.

26. *Carex cernua*, *Boott, Carex*, iv. (1867) p. 17[^], t. 578; *C.*
Clarke, in Hook. f. FL Brit. Ind. vi. p. 708, non *Franch.*
15 are* phacota, *Franch. in Nouv. Arch. Mus. sér. 3, ix.* (1897) pp. 117,
»J non *Spreng.*

KIANGSTT : Shanghai (*Carles*, 540 !); CHEKIANG (*Faber*, 248 b !).
Herb. Kew.

Assam, Tonkin, Japan. H897)

[*C. cernua*, Franchet, in *Nouv. Arch. Mus. sér. 3, ix.* (18⁸⁹ p. 116, is partly = *C. shimidzensis*, Franch., partly = *C. Fresca tiana*, Boott—two species hardly separable; the terminal spi in both male.]

26. **Carex chinensis**, *Betz. Obs.* iii. (1783) p. 42; *Kunth, Enum. PL* ii. p. 517; *Boott, Carex*, p. 13, t. 36; *Benth Hongh.* p. 402; *Boech. in Linncea*, xli. (1877) p. 231; *Franch. in Nouv. Arch. Mus. sér. 3, ix.* (1897) p. 182, x. (1898) p. 182; *Finet et Franch. in Bull. Soc. Bot. France, sér. 3, vi.* (18⁸⁹ p. 214.

Carex Ketzii, *Nees, in Wight, Contrib.* p. 128 (*Retziana*, p. 132).

POKIEN: Kuatun Mountains (*Be la Touche*); HUPEH: I^{chang} (A. Henry, 3530!); KWANGTUNG: Macao (*Gaudichaudl Cal-léry*, 42, 397!); HONGKONG (*Sarland*, 712! *C. Wright*, 603! *Faurie*, 15866 ! *Bon*, 131!), Pic Victoria (*Bodinier*, 541 > Mus. Brit.; Herb. Kew.

In this species the nut is "apiculate," *i. e.* contracted to a very narrow neck below the style-base. The female glumes na usually long awns, but in A. Henry's 3530 they are short.

193

27. **Carex condensata**, *Nees, in Wight, Contrib.* (1834) p. 128 partim (*i. e.* *Boyle*, n. 83); *Boott, Carex*, p. 86, tt. 247, 248; *B. Clarke, in Rook, f. Fl. Brit. Ind.* vi. p. 716; *Franch. non Nouv. Arch. Mus. sér. 3, viii.* (1896) pp. 252, 260 partim; *Kunth.*

Carex bedgalensis, *Boech. in Linncea*, xl. (1876) p. 347 pro magna pft^{l>te<}

Carex indica, *Nees, in Wight, Contrib.* p. 123 (*i. e.* *Boyle*, n. 85); ^{n o n}
Linn.

Carex cruciata, *Franch. in Nouv. Arch. Mus. sér. 3, viii.* (1896) p. -
partim.

TTONAN (A. Henry, 86!), Mengtze 6000 feet (A. Benry, 9576, 9576 A, 9576 B!), Tsangchan (*Delavay*, 4174!). Herb-Kew.

India; common*

28. **Carex conica**, *Boott, in Perry, Exped.* ii. (1857) p. 325:
Franch. et Sav. Enum. Pl. Jap. ii. p. 143; *Boech. in Linncea*, xl-

(1876) p. 451; *Franch. in Nouv. Arch. Mus. sér. 3, ix.* (1897) P. 169.

COBEA: Tsiisima (*Wilford, 778 !*). *Herb. Kew.*
Japan.

29. *Carex continua*, C. B. Clarke, in *Hook.f. Fl. Brit Ind.* vi - p. 717.

"TUNNAN (A. *Henri*, 10161!). *Herb. Kew.*
North India, Philippines.

30. *Carex cremostachys*, *Franch. in Bull. Soc. Philom. Paris*, •• 8, xi. (1895) p. 34, et in *Nouv. Arch. Mus. sér. 3, ix.* (1897) PP. 119, 159.

YUNNAN: Yentzsehay 10,000 feet (*Delavay, 4691*).

31. *Carex cruciata*, *Wahlenb. in Kongl. Vet.-Akad. Stockh. Handl.* xxiv. (1803) p. 149; C. B. Clarke, in *Hook.f. Fl. Brit. Ind.* vi. p. 715; *Franch. in Nouv. Arch. Mus. sér. 3, viii.* (1896) PP. 253, 260; *Biels, in Engh Bot. Jahrb.* xxix. (1900) p. 230.

Carex benghalensis, *Roxb. Fl Ind.mi.* p. 572; *Benth. Fl. Hongk.* P-401; *Boatt, Carex*, p. 85 partly, i. e. t. 243.

Carex valida, *Nees, in Wight, Gmtrib.* p. 123; *Kunth, Enum. PL* ii. P'513.

Carex indica, *Munro, in Seem. Voy. 'Herald,'* p. 423, non *Linn.*

Carex stramentitia, *Franch. in Bull. Soc. Philom.* sSr. 8, vii. (1895) P- 33, fide *Franchet*; uon *Boatt*.

CHINA (*Fortune, 115 !*); FORMOSA: *Kelung (Oldham !)*, *Bankinsing (A. Henry, 840!)*; HUPEH: *Chanoryang (A. Henry, 77[^] p[^], Nanto Mts - (A. Henry, 4028!))*, *Patung (E. H. Wilson, 15⁷ 2[!])*; SZECHUEN: *Mt. Omei (Faber, 1121!)*; YUNNAN: *Engtze, 4000-5000 feet (A. Henry, 9971, 11151, 11440!)*, *Zemao, 4500 feet (A. Henry, 12404!)*, *Tchentbngchan (Delavay, 50⁷⁸ 0; KwANGTUNA (Ford, 180! Tatel Seemann, 2398!)*; HONGKONG (*Fure[^] 13 j Harland[^] 6931 Bo[^]dinier, 985! C. Wright, 6[!] Hance, 224S !*). *Mus. Brit.; Herb. Kew.*

fjklaya, Tonkin, India, Madagascar.

Part of *Franchet's C. cruciata* is here referred to *C. condensata*, *Nees*; and Part of his *C. condensata* to *C. cruciata*, *M*H*-

Syntherisma *Ptostachys*, *Brongn. in Buperrey, Voy. < Co-* (1829), p. 152, t. 25; *Kunth, Enum. PL* ii. P- 513; *Benth.*

Fl. Rongk. p. 403; *JBoott, Carex*, p. 103, t. 310: *Boeck.* **
Linnaea, xl. (1876) p. 327; *Franch. in Nouv. Arch. Mus.* ser. 3,
ix. (1897) p. 193, x. (1898) p. 95.

Carex cyrtostachys, C. B. Clarke (sphalm.), in *Hook. f. Fl. Brit In<*>*
yi. p. 714.

HONGKONG (*O. Wright*, 604! *Wilford*, 256! *Rarland*, 791-
Ranee, 1158 ! *Faurie*, 15777! *Bodinier*, 103,107!). Mus. Brit.;
Herb. Kew.

Tonkin. Malaya Peninsularis et Insularis.

33. *Carex cylindrostachys*, *Franch. in Bull. Soc. Philom-Paris*, ser. 8, vii. (1895) p. 32, et in *Nouv. Arch. Mus.* »6r. 3,
ix. (1897) pp. 114,158.

YUNNAN: Tapintze (*Delavay*, 1742 !).

34. *Carex Davidi*, *Franch. PL David*, i. (1884) p. 319, et ~~in~~
Nouv. Arch. Mus. ser. 3, ix. (1897) p. 165, x. (1898) p. 93;
Diels, in Engl. Bot. Jahrb. xxix. (1900) p. 231:

Carex ascotreta, *Franch. in Nouv. Arch. Mus.* s&\ 3, ix. (1897) p. 182,
x. (1898) p. 94; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 232.

SHAJISI (*Davidi*); HUPEH: Ichang (*Renry*, 7899!), Patung
(*Renry*, 5320!); NORTH CENTEAX CHINA : Scekintsuen (*Hugh* !)
Mus. Brit.; Herb. Kew.

35. *Carex Delavayi*, *Franch. in Bull. Soc. Philom. Paris*,
sér. 8, vii. (1895) p. 29, et in *Nouv. Arch. Mus.* ser. 3, viii. (1896)
pp. 208, 210, t. 2. fig. 1.

YUNNAN : Tapintze, 6000 feet {*Delavay*, 1739!).

There is, in two of the plants, a second remote peduncled
axillary spike. The species is remote from the sect. *Rare*, where
Franchet has arranged it; but it is not easy to find a good place
for it. \Leftrightarrow

36. *Carex Dickinsii*, *Franch. et Sav. Enwm. PL Jap.* ii. (1879)
pp. 153, 581; *Franch. in Nouv. Arch. Mus.* ser. 3, x. (189*0
pp. 80, 99.

Carex retrorsa, *PJibin, FL Korea*, iii. p. 25 j *Maximowicz, MS., non*
Schweinitz.

Carex retrorsa, var. *minor*, *Boott, MS.*

COREA : Chusan (*Wilford*, 927!). Herb. Kew.

. Frequent in Japan.

Franchet separated this plant as a species from the North-American *C. retrorsa*, Schwein., which has longer spikes with the beaks of the utricles prominently deflexed. *C. retrorsa*, Schwein., has also spongiöse transversely lineolate leaves, which will not match.

37. *Carex digitata*, Linn. *Sj*>. *PL* ed. 1, p. 975, ed. 2, p. 1384; *Schkuhr*, *Biedgr.* i. p. 76, ii. p. 57, t. H. fig. 38; *Kunth*, *Enum.* ii. p. 473; *Boeck. in Linnaea*, xli. (1877) p. 193; *Baker et Moore*, in *Journ. Linn. Soc, Bot.* xvii. (1880) p. 389.

SHIKING: E. of Fungwhangshan (*Boss*, 118!), Korean Gate (*Ross*, 424!). *Herb. Kew.*

A common European species, extending to North Asia.

38. *Carex dineuros*, a *B. Clarke*, n. sp.

Carex dineuros 2-3-pedalis, imā basi foliis squamiformibus intectus. *Folia* supra culmi basin usque ad 12 unc. longa, 4 lin. lata, basi bra. *Spicce* 4-5, distantes, terminalis mascula 1|-2| unc. longa, pallide purpureo-brunea; femineae 1£-2£ unc. longae, 2 l. 1. 8 B j fuseae luteo-virides; bractea imā pedalis, inflorescentiam multā superans. *Glumes* ovatae, obtusae vel vix acutae, femineae utriculis asquilongae. *Stylus* 3-fidus. *Utriculus* f. lin. longus, obovoideo-ellipsoideus, glaber, trigonus, fuseae viridis obscure purpureo-maculatus, apice contractus; in 2 angulis conspicue nervatus; rostrum perminutum, lineare, ore integro. *Utriculus* ellipsoidea, trigona, apice breviter pyramidata acuminata.

SHIKING: Chienshan (*Boss*, 533 !); CHEKIANG: Tsien Mts. (*Faber*, 1527 !). *Herb. Kew.*

39. *Carex dispalata*, *Boott*, in *Perry, Exped.* ii. (1859) p. 325; *Boott*> *Carex* [1], p. 205; *F. Schmidt, fyise Amurl.* p. 196, t. 7. *J&-* 6-10; *Franch. et Sav. Enum. PL Jap.* ii. pp. 151, 580; *Franch. in Nouv. Arch. Mus.* ser. 3, x. (1898) pp. 74, 98.

(1894) *Carex marginaria*> *Franch. in Bull. JSoc. Philom. Paris*, sér. 8, vii. 160. *P. 40*; *Franch. in Nouv. Arch. Mtes.* ser. 3, ix. (1897) pp. 133,

SHIKING: Moukden (*Webster*, 287!). *Herb. Kew.*

Sachalin. Frequent in Japan,

The style is always 3-fid; whereas Franchet says, in both his descriptions that the style in his *Carex marginaria* (*Toya*> n. 1084>

is 2-fid. But in *C. marginaria*, herb. Faurie (*Toya*, n. 10184),

the style is always 3-fid ; and I believe Faurie has rightly inscribed this (*C. marginaria*, Franch).

40. *Carex drepanorrhyncha*, Franch. *PL David*, ii. p. 1⁴¹ »ⁱⁿ *Nouv. Arch. Mus. sér. 3, ix.* (1897) p. 178, t. 4. fig. 2, x. (1898) > p. 94; *Diels, in Engl. Bot. Jalirh.* xxix. (1900) p. 232.

SZECHUEN : Moupin (*David*).

Not seen. Eranchet says that this species was very near *C. thibetica*, as doubtless it was; for in his description he says that the stems were clothed at base with short leaves only and that the leaves of the innovations were longer than the stems, but his picture shows the stem with long leaves, and, I assume, requires correction.

41. *Carex Duthiei*, C. B. Clarke, in *Hook. f. Fl. Brit.* ^{in fr. xii} (1894) p. 731, in *Journ. Linn. Soc, Bot.* xxxiv. (1898) p. W⁷-m¹⁸ *Carex atrata*, var. *pullata*, *Boott, Carex*, p. 114, t. 364 (specimens ^{nucig} nimis latis).

SZECHUEN : Tachienlu, 9000-13,500 feet (*Pratt, 556!*). Herb. Eew.

Himalaya.

Pratt n. 556 in herb. Mus. Brit, is *C. ustulata*, Wahlenb.; Franchet has noted in MS. that the *Pratt n. 556* in herb. Paris is "altogether different" from n. 556 in hb. Kew.

42. *Carex fastigiata*, Franch. in *Bull. Soc. Philoin. Paris*, sér. 8, vii. (1894) p. 35, et in *Nouv. Arch. Mus. sér. 3, ix.* (1897) pp. 113, 158, viii. (1896) t. 12. fig. 2.

YUNNAN: Mosoyn (*Delavay*).

Not seen.

43. *Carex fermginea*, Scop. *FL Carniol.* ed. 2 (1772), p. 225; *Boech. in Linncea*, xli. (1877) p. 228.

Carex Scopoliana, *Willd Sp. PL* i. p. 292; *Schkuhr, Riedgr.* ii. P-⁷⁷ t. Nnu. fig. 199.

Carex Mielichhoferi, *Sckkt/hr, Riedgr.* ii. p. 66, t. Mmmm. fig. 198, non *J. E. Smith*.

A common species of Central Europe, extending to Turkestan-

Var. *tatsiensis*, Franch. in *Nouv. Arch. Mus. sér. 3, x.* (1898) pp. 55, 97.

SZECHUEN: Tachienlu (*Soulié, 834*).

44. *Carex filicina*, Nees, in *Wight, Contrib.* (1834) p. 123; *Kunth, Enum. Pl. n.* p. 510; *Boott, Carex*, p. 105 (varr. a et y) *t. 311, 312; *Boeck. in Linnea*, xl. (1876) p. 352; *C. B. Clarke, in Rook. f. m. Brit. hid.* vi. p. 717; *Franch. in Nouv. A*ch. -WM« sér. 3, viii.* (1896) pp. 254,260; *BieU, in Engl. Bot. Jahrb.* xxix. (1900) p. 231.

Hui'EH: Ichang, Nanto Mts. (A. Henry, 2669!); YuNtfAtf: Mengtze, 7000-8000 feet (Henry > 10210, 10210 A!), Tapintze, 7000 feet (Belavay, 2400 !), Tchenfongchan {Belavay}, foot of Kichau {Belavay, 4001}. Herb. Kew.

Malaya, Tonkin, India.

45. *Carex filipes*, *Franch. et Sav. Enmn. Pl J&P- «• (I⁸⁷⁹) PP- 148, 576; Franch. in Nouv. Arch. Mus. sér. 3, x.* (1898) PP- 68, 98.

Carex sparsinux, *Franch. in Nouv. Arch. Mus. sfr. 3, x.* (1898) pp. 66, 9?; *IXds, in Engl. Bot. Jahrb.* xxix. (1901) p. 233.

HTJPEH: Patuug (Henry, 3745!), Changlo (Henry, 6271!). Herb. Kew.

Also in Japan.

46. *Carex finitima*, *Boott, Carex*, p. 44 (1857), t. 112; *Boeck. in Linnea*, xli. (1877) p. 247; *C. B. Clarke, in Hook. f. Fl. Brh. Ind.* vi. p. 736; *Franch. in Nouv. Arch. Mus. sér. 3, x.* (1898) pp. 65,97; *Dieh, in Engl. Bot. Jahrb.* xxix. (1901) p. 232.

SZECHUEN: Mt. Omei (Faber, 1149!). Herb. Kew.

Central Himalaya.

47. *Carex foraminata*, *C. B. Clarke*, n. sp.

Hemiscaposa. *Folia* basalia 18 unc. longa, 3 lin. (et ultra) ^{lat} a, fere glabra. *Cuhni* florentes 12-16 unc. longi, efoliati; ^{bract} eaj vix unciales, setace». *Spica* 5, remot*, termiualis ^{omnino} mascula pedunculata 3 unc. longa, 2-2[^] Jin. lata, intensius ^{brunea}. *Spica* feminea 2 unc. longa, 2 lin. lata; ^{glum} © <%ticae, acutae, utriculoa paullo superantes, in dorso 3-nervia ^{^ridi-lute} in lateribus brune©. *Stylus* 3-fidus. *TJtriculw* ^{°Dovoideus}, -I lin. longus, apice erostris, trigonus, multi-stnatus, ^U dique tenuiter microscopice pilosus. Nux ^{^nguste} obovoidea, ^{tⁿ} gona, erostris in medio iinpressa (prava).

CHEKUNG: Ningpo Mts., 1800 feet (Faber, 6S!); KIA[^] GSI : K^mkiang Mts. (Faber, 1139!), Chinkiang et Kiukiang (Manes.). H ew.

This species is next *C. Davidi*, Franchet, of which it has the utricle. The male spike is much longer; the female glume is exaristate.

48. *Carex Forbesii*, O. B. Clarke, n. sp.

Culmi 14 unc. longi, recti. *Folia* 9 unc. longa, 2 lin. glabra. *Spicae* 4, paullo distantes, rufo-brunneae, 2 superiores masculinae 1 unc. longae, 1/2 lin. latae, 2 inferiores femineae parum pedunculatae 1/2 unc. longae, 4 lin. latae; bractae filiformes inflorescentiam paullo superantes. *Glumes* femineae ovatae mucronatae, in lateribus brunneae, utriculis multo brevioribus. *Stylus* 3-fidus. *Utriculus* 2f-3 lin. longus, ellipsoidei-conicus, suberostratus, coriaceus, glaber, obscure glanduloso-puberulus, nervis numerosis striatus, ore breviter 2-dentato. *Nuoc* obovato-trigona, apice apiculata, basi substipitata.

SHANTUNG: Chefoo (Forbes!). Herb. Kew.

This has been arranged as a possible variety of *C. pumila* in hb, Kew, to which species it is closely allied. The long stems, the leaves being shorter than the stems, give it a different aspect, while the utricles are beakless with very numerous longitudinal striations.

49. *Carex Forficula*, Franch. et Sav. Enum. PL Jap. ii. (1879) pp. 131, 557; Franch. in Nouv. Arch. Mus. sér. 3, ix. (1897) pp. 135, 160, viii. t. 8. fig. 2; Palibin, Fl. Korea, iii. p. 22. *Carex notha*, Baker et S. Moore, in Journ. Linn. Soc. Bot. xvii. (1880) p. 389, non Kunth.

Carex uotlia, var., Boott, MS.

SHINGKING: Kwandien Mts. (Boss, 75!); SHENST: Mt. Miaowangsan (Hughes); COEEA (Kalinowski). Mus. Brit.; Herb. Kew.

Japan, abundant.

C. notha, Kunth, is very like *C. Forficula*, but has the utricle nerved, its wall dotted over by transparent ferruginous elliptical glands sunk in the utricle-wall, its beak shorter.

50. *Carex gentilis*, Franch. in Bull. Soc. Philom. Paris, sér. 8, vii. (1895) p. 34, et Muv. Arch. Mus. sér. 3, viii. (1896) pp. 260, t. 4. fig. 2; Diels, in Engl. Bot. Jahrb. xxix. (1900) p. 230.

KIANGSI: Kiukiang Mts. (Faber, 1188!); YUNNAN: Tchengfongchan Mts. (Delavay!). Herb. Kew.

This species is very near *O. longicuris*, Nees; it has shorter style-branches and a smaller utricle.

C xx¹ 61 glbba> Wahlenh in Kongl. Vet.-Akad. Stochh. Handl. 1803) p. 148, char, emend.; Schkuhr, Riedgr. ii. p. 22; WA, Jfo¹. pz. ij. p> 420. p. 187. M (L. *nma, xxxix. (1875) p. 127; Franch. et Sav. Pl. Jap. ii. p. 132; Fra**; zn Nouv. Arch. Mus. sér. 3, viii. (1896) pp. 236, 241; Diels^{f w} ^ Z B. A W xix. (1900) p. 230. Carex remota, Thmb. R Jap. p. 37, non. Linn. Care^{a a}, Boott, in Peiry> JExp^{ped}. Jap. P. 327; Palibin, Fl. Korea[^], in. p. 21, non Steud. Care x pteroloma, Kunze ex- Steud. Cyp. p. 242.

(Faber, 246) Shanghai (Maingay, 360, 362, Perry)) CHEKIAITG CH : , 1025!), Nin gP^o Mts. -(JWw. 222!); NOETH CENTBAL 17[^] rA QQ HykiaSCien (-ffl^*) 5 HFPEH: Patung (^ . ff^ry, (A H³⁸⁶²)» Ic hang {A. Henry, 3479!); HUNAN: Shihmen P' . Tf* ^ , 7544 O; SZEOHUEN: Wuahan (^ . Henry); COEEA: Port Hamilton (PFiZ/0^, 710!), Chusan (Wilford, 933 partim !). ^ Bri t-; Herb. Kew.

Japan.
•Watr^o K^uld be perha P^s Preferable to call this *O. gibba*, Boott; for had th^u n^over (alSo Willdenow and Schkuhr) say their *C. gibba* this^e st^{yle}2"fid; so that their plant was not our C. ^M^ On afte. ^ o ^ U d, B o Ott started the new nam e *C. anomala*, but he was accepted '>% ,."

C x Goodenovii, J. Gay, in Ann. Sc. Nat. sér. 2, xi. (1879) p[^] qwp denowif e m typogr.); Sbo[^]. /. AWKM^ FZ Sr* t. ed. 3, p. 455. C ex caespitosa, Linn. Sp. Pl., ed. 1, p. 978, ed. 2, p. 1388 » pro magnâ part ; G^o in Trans. Linn.* * 1798) ? 195, * 21, Schkuhr, Riedgr i T[^], ... P, 27> *; Aa^u figg< 86 fl> 85 h; ^ K2w* e ^ l> t Sven8k Bot iv. t. 222*.

Car p. 16e T^{ra} VU lgari8, -Fn, e* ^ 0 ^ - Mant.in. (1842) pp. 153-6; ^ oo«, Carex, xi. (187n netle8 ^ excl>> tt# 557> 558, 662 » 663 » 665 5 ^ ^ - TMⁱTM[^] *' > Frnch. P[^] 416 5 G A aarAc » * w ^ ook, f. Fl. Brit Ind. vi. p. 711; Carex T[^] A T[^] Aroht Mu8, sni 3ixi, < 1897) PP-, Amer. acidua, £oo#, Cotfrt, p. 63 (i. e. n. 1 planta Dpugrlasi) et auctt. CHIHLI: ?eking (-D Mⁱ <*) 5 SHANTUNG: Chefoo (Fauvel); KIANGSI (* iss 5 eid), Kiukiang {Shearer!). Herb. Kew.

Common throughout the cool North Hemisphere; very common in Japan.

On referring to J. Gay's classical paper on *C. Goodenovii*,[#] it will be seen that it only differs from *C. caspitosa*, Palmstr.,¹ by the stronger nervation of the utricle. Linnaeus included both (and other plants) under his "*caspitosa*"; he probably had but a grain of the comparatively rare *G. cespitosa*, Palmstr.,^h several ounces of the very common *G. Goodenovii*,^t but the name *G. caspitosa* (Linn, partim) is reserved by botanists to the plant of Palmstruch.^{to}

53. **Carex Hancei**, G. B. Clarke, n. sp.

Undique pilosa. *Bhizoma* repens. *Gulmi* 20 unc. longi hemiscaposi. *Folia* usque ad 20 unc. longa, 3 lin. lata, utraque facie pilosa. *Spicæ* 2, terminalis mascula in pedunculo robusto piloso 3-4 unc. longo, altera feminea in pedunculo subincluso; *bractea* 9 lin. longa, patulae, lanceolatae, vagina 1 unc. longa, inflata, fissa. *Spica* mascula 9 lin. longa, lata, ferrugineo-brunea; glumae lanceolatae, vix mucronatae in carina lutescentes. *Spica* feminea 9 lin. longa, 20-nucigera, fusca viridis. *Glumes* ovatae, obtusae, breviter aristatae, utriculis (aristâ inclusâ) breviores, in lateribus scanoso-albae. *Stylorum* rami 3, longi. *Utriculus* 2 lin. longus, ovoideus, subinflatus, multi-nervatus, dense pilosus; rostrum 1-2 lin. longum, lineare, dense pilosum, dentibus 2 longis linearibus. *Nucc* prava, stylobasi tenui, torta.

KIANGSU: Hills of Fengwangshan {Forbes!}; CHEKIA[&]: Hills near Huchau (Mrbesl); KIANGSI: Kiukiang (Shearer I) Mus. Brit.; Herb. Kew.

This was pasted down in herb. Hance with *C. Sampsoni*, Hance, but was called *C. longerosirata*, C. A. Meyer, in hb. Kew, which the male spike resembles.

54. **Carex Hancockiana**, Maxim, in Bull. Soc. Jf<wc.liv.(1879) pp. 66-68; Franch. in Journ. de Bot. iv. (1890) p. 320, in Nouv. Arch. Mus. sér. 3, i*. (1897) pp. 149, 161.

Carex Buxbamni, Franch. PI David, i. p. 130, non Wahlenb.

Carex Peiktusani, Komarov, in Act. Hort. Petrop. xviii. (1901) p. 445.

CHIH LI: Peking, Mts. Puhuashan (BretSchneider I), Mts. Siao-

*utaishan, 3500-5000 feet (MULendorff, 89 !), Trappist Monastery (Bodinier, 100!), Jehoi (David, 1821!).' Herb. Kew.

Mandshuria.

55. *Carex Harlandi*, Boott, *Carex* (1860), p. 87, t. 255; *Benth. Fl. Hongk.* p. 403. *Franchet in Nouv. Arch. Mus.* ser. 3, ix. (1897) p. 176 (Boottii citat. p. 132 excl.), x. (1898) p. 94.

HuPEH : Cliangyang, 6000 feet (JS. H. Wilson, 435!); HONG-KONG (Rarland, 690! Lamont, 883! Faurie, 15778!), West Point (Wilford, 1841 C. Wright), Alt. Gough (Bodinier, 101, 102!). Mus. Brit.; Herb. Kew.

Franchet *l.c.* cites ako Boott, *Carex*, iv. p. 132, where Boott writes of « *C. manca*, Boott, var. a. *Harlandi*^ which Pranchet proposes to mean a reduction of the sp. *C. Harlandi*, Boott, to a variety of *C. maneam*

56. *Carex heterolepis*, Bunge, in *Mém. Soc. Etrang. St. Pétersb.* (1834) p. 137^ et *Enum. Pl. China Bor.* p. 69.

56. NORTH-EAST CHINA: Panschan Mis. (Bungel); CHIHLI: Pekmg (Williams, 13829!); SHINGKING : Jehoi (David \). Mus. Brit. Herb. Kew.

57. *Carex heterostachya*, Bunge, in *Mém. Soc. Etrang. St. Pétersb.* ii. (1834) p. 142; Baker et S. Moore, in *Journ. Linn. Soc. Bot.* xvii. (1880) p. 389.

Carex Bungeana, Debeaux, *Fl Tientsin*, p. 45.
Carex songarica, Franch. in *Nouv. Arch. Mus.* ser. 3, x. (1898) p. 92 in Obs.

CHINA BOHEALIS (Bungel); CHIHLI: Peking (Williams, hb. 3911, 446!); SHINGKING * I'iao S. (5ow, 14!), Jaolin (Boss, 1841); SHANTUNG: Tchefou (Wykeham Perry!); NORTH CHINA: Mt. Laoyasan (Jff^!). Mus. Brit.; Herb. Kew.

This species has been very generally united with *O. nutans*, but Franchet says correctly that it is nearer *O. songarica*, of which [i] has nearly the utricles. It differs a good deal from *O. nutans* in that the inflorescence is more approximate spikes (the spikes are nearly always narrower and glaucous by reason of their being coated with greasy glands. The utricles have fewer nerves; when young they have

in the lower half many large immersed yellow oil-glands, which when ripe they are brown, not shining, nearly nerveless. The utricles are narrowed into a longer narrower beak (than in *O. nutans*), and the two teeth are smaller. The stolons are long, slender, breaking into long, slender wiry roots. *C. songorica*, Kar. et Kir. is a larger plant with red spikes; the ripe fruits are chestnut-red, almost black, shining, and subbaccate.

58. **Carex humilis**, Leysser, *Fl. Sal.* ed. 1 (1761) p. 175^{ed# 2} (1783) p. 235; *Boech. in Linnaea*, xli. (1877) p. 198.

Carex clandestina, Gooden. in *Tram. Linn. Soc.* ii. (1794) p. 167; *Schkuhr, Biedgr.* i. p. 81, ii. p. 58, t. K. fig. 43; *Kunth, Entim.* p. 476; *Baker et S. Moore, in Journ. Linn. Soc., Bot.* xvii. (1880) p. 167.

SHINGKING: S. side Fungwhangshan (*Boss*, 25!). *Herb. Jap.* 167.

A European species, extending to the Altai.

59. **Carex ichangensis**, C. B. Clarke, n. sp.

Culmi 6-9 unc. longi, rigide caespitosi. *Folia* cum culmis terminalibus sequilongae, 1½ lin. lata, glabra, supra parce scabrida, evidenter glanduloso-impressa. *Spica* 5, distantes; terminalis mascula, 1 unc. longa, 1 unc. lata, albo-viridis aut alba; spicae feminae 1 unc. longae (juniores) perangustae; *bractea* cum florescentiâ fere aequilongae, foliiformes, virides. *Glumae* feminae oblongo-ellipticae, albo-scariosae, 3-nervae, nervo centrali vix in aristam excurrente. *Stylus* 3-fidus. *Triloculus* 1 lin. longus, oblongo-ellipsoideus, stipitatus, trigonus, multi-striatus, viridius undique tenuius pilosus, apice angustatus vix rostratus, subintegro.

HUPEH: Ichang (*Henry*, 7860, 7894!). *Herb. Kew.*

Henry n. 7860 is *C. lanceolata* var. *macrosandra*, *Franchet, Nouv. Arch. Mus. Sc.* 3, ix. (1897) p. 169; but the description is so unlike *C. ichangensis* that I suppose two plants have been mixed under the number 7860.

60. **Carex immanis**, C. B. Clarke, n. sp.

Culmus 2-3-pedalis. *Folia* 2 pedes longa, 6 lin. lata. *Spicae* 6-8, 4½ unc. longae, 2½ lin. latae, terminalis basi inaequalis feminea. *Glumae* feminae utriculis breviores, truncatae, mucrone brevi. *Styli* rami 2. *Triloculus* 1-2 lin. longus, ovoideus, glaber, nervatus, non (vel minute) rostratus.

This species is perhaps nearest to *C. teres*, Boott (*Carex*»

t. 167), a Sikkim sp. In the fine specimens of Henry, many of the utricles contain two nuts.

HTJPEH : Patung (*Henri*!, 6113!). Herb. Kew.

61. *Carex incurva*, *Lightf. Fl. Scot.* (1777) p. 544, t. 24. fig. sinistr.; *Schkuhr, Biedgr.* i. p. 27, t. Hh. fig. 95; *Kunth, Enum. Pl. W.* ii. p. 375; *Boott, Carex*, p. 210; *Boeckl. in Linnaea*, xxxix. (1875) p. 48; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 700; *Franch. in Nouv. Arch. Mus.* sér. 3, viii. (1806) pp. 223, 240.

SZECHTEN: Tongolo, in Kiala, on Tibet frontier (*Soulié*, 579!).

Cold places in the north hemisphere.

62. *Carex intermedia*, *Good, in Trans. Linn. Soc.* ii. (1794) P-154; *Schkuhr, Biedgr.* i. p. 16, ii. p. 9, t. B. fig. 7; *Kunth, Enum. Pl.* ii. p. 37(5., *Begel, Fl. Ussur.* p. 180; *Meinsh. in Act. Hort. Petrop.* xviii. (1901) pp. 288, 320.

Carex disticha, *DC. Fl. Franc.* iii. p. 104; *Boott, Carex*, p. 125, t. 410; *Boeckl. in Linnaea*, xxxix. (1875) p. 139, varr. /3,8, excl.; *Franch. in Bull. Soc. Philom. Paris*, sér. 8, vii. (1895) p. 29, in *Nouv. Arch. Mus.* sér. 3, viii. (1896) pp. 210, 239; non (aut pro parva parte) *Hudson, Fl. Angl.* (1762) p. 347.

Carex siccata, *Franch. Pl. David*, i. p. 319, non *Dewey, fide Franch. in Nouv. Arch. Mus.* sér. 3, viii. (1896) p. 210.

SHIKGKING: Moukden (*Webster*, 188!), Jaoling (*Boss*, 381!); SHANTUNG: Chefoo (*Fauvel*); MONGOLIA CHITNENSIS (*David*); NOETH CENTRAL CHINA (*Hugh*!). Mus. Brit.; Herb. Kew.

Cool places in the North Hemisphere.

For his *C. disticha*, type, Hudson cites in his first edition *Bot. Phyt.* t. 34. fig. 7, drawn from a plant now in the Mus. Brit. - which is *C. arenaria*, Linn. In his second edition, Hudson repeats this citation, and adds *Micholi, Gen.* t. 33. fig. 3, an excellent drawing, which is, beyond doubt of mine, *C. arenaria*, Linn., also.

As to Hudson's *C. disticha* /3, he cites, in both first and second editions, only *Pluk. Phyt.* t. 34. fig. 4, which is totally unlike *C. intermedia*, Gooden.

It is possible that Hudson, among the material for his *C. disticha*, had plants of *C. intermedia*, and merely cited the pictures to give a general idea of his species. If that had been so I prefer the name *C. intermedia*, Good.

63. *Carex ischnostachya*, Steud. *Cyp.* 1855, p. 222; *branch, i*⁸
Nouv. Arch. Mus. sér. 3, x. (1898) p. 47 cum syn. p. 96.

Carex Ringoldiana, Boott, in *Mem. Amer. Acad.* n.s. vi. (1869) p. 419,
Carex, p. 199, *Ic. Ined. in hb. Kew.* 671.

LUCHU ARCHIPELAGO (*C. Wright*, 365, 367!). Herb. **Kew.**
 Frequent in Japan.

64. *Carex Jackiana*, Boott, in *Proc. Linn. Soc.* i. (1846) p.²⁶⁰
in Trans. Linn. Soc. xx. (1847) p. 132, *Carex*, p. 9, t. 25;
C. B. Clarice, in *Rook. f. Fl. Brit. Ind.* vi. p. 735; *Franch. i*⁸
Nouv. Arch. Mus. sér. 3, x. (1898) pp. 43, 46.

Carex oxyphylla, Franch. in *Nouv. Arch. Mus. sér. 3, x.* (1898) pp.⁵⁷
 97.

Carex instabilis, Boott, *MS.*

YUNNAN (*Delavay*, 2669!), Mosoyn (*Delavay*, 2524 !).

Khasia, Java.

Franchet, by inadvertence, founded his *C. oxyphylla* on the same two collections of Delavay which he had cited as the sole ground for the occurrence of *C. Jackiana* in China. The area of this species depends on its diagnosis; a var. *5. minor* is found in Ceylon and the Nilghiria; see Hook. f. in *Trimen Fl. Ceylon** vol. v. p. 113. Several closely allied species occur in Japan.

65. *Carex japonica*, Thunb. *Fl. Jap.* (1784) p. 38; **Schkuhr**,
Biedgr. i. p. 115, t. Ww. fig. 110; *Baker et S. Moore*, in *Journ.*
Linn. Soc, BoU xvii. (1880) p. 389; *Franch. in Nouv. Arch. Mus.*
sér. 3, x. (1898) pp. 77, 78, var. a et (3 partim, non Boott).

Carex Motoskei, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. (1865-6)
 p. 148; *Franch. et Sav. Enum. Pl. Jap.* ii. pp. 140, 584.

Carex aphanolepis, *Franch. et Sav. Enum. Pl. Jap.* ii. pp. 152, 580.

Carex trichostyles, *Franch. et Sav. Enum. Pl. Jap.* ii. pp. 152, 581.

Carex Doniana, var. *minor*, Boott, *MS.*

CHIHLT: Peking (*Bfetschneider I*); SHINGKING: Chiensan
 (*Boss*, 432, 579!); NORTH CENTRAL CHINA: Mt. Ngosan
 (*Hugh*), Kusau (*Hugh*, 166 !). *Mus. Brit.*; Herb. *Kew.*

Common in Japan.

This is a slender plant, with scattered spikes; the largest female spike, figured excellently by Schkuhr, is 7 lin. long, ellipsoid; Thunberg described it as "ovate." Boott united it with the Indian *C. alopecuroides*, D. Don, which view is by no means⁸ impossible; but then, taking for his "type" the finest form of his broad species, fig. 257 (Boott's *O. japonica*, type) has spik^{es}

2¹ in. long, and is the plant recorded in the present list as *C. alopecuroides*, D. Don, var. *chlorostachya*, C. B. Clarke. *£ japonica*, Thunb., as understood here, differs from *C. alopecuroides*, D. Don, by its smaller size and shorter spikes: moreover the under surface of the leaves is glabrate, not glaucous by reason of a dense covering of capitate white glands; the leaf-sheaths are not fimbriate; there is very often a leaf, or empty bract, added about the middle of the stem.

66. *Carex lamprosandra*, Franch. in *Bull. Soc. Philom. Paris*, sér. 8, vii. (1894) p. 45, et in *Nouv. Arch. Mus.* sér. 8, ix. (1897) P-179, x. (1898) p. 94.

¥ UNKAM Mosoyn, 8000 feet (*Belavay*, 1743!).
Not examined.

67. *Carex lancifolia*, C. B. Clarke, n. sp.

Khiscaposa. *Folia* basalia 6-8 unc. longa, 4 lin. lata, glabra. *Culmi* florentes 4-8 unc. longi, efoliati. *Bractea* vix 6 lin. long®, *vaginantes*, limbo setaceo. *Spica* 4, distantes, terminalis omnino *^*ascula 6 lin. longa, | lin. lata, purpurea. *Spica* feminea 8 lin. longa, 2 lin. lata, lanceolata, 4-6-nucigera. *Glume* 2 lin. long, oblongse, apice truncatse vix mucronatse, carinâ angustâ *VI*ridi lateribus lajte rubro-bruneis. *Stylus* 3-fidus. *Utriculus* *^*3 lin. longus, anguste oblanceolatus, in dimidil parte inferiore *co*ntractus, sublinearis, trigonus, subnervius, minute pilosus; *PO*stium minimum, lineare, apice integrum. *Nux* ellipsoidea, *tn*gona, basi in pseudo-stipitem linearem contracta; stylobasis *an*Kusta.

HUPER {Henry, 5467!}, Patung (Henry, 5368!), 6500 feet (E. if. Wilson, 1650!). Mus. Brit.; Herb. Kew.

68. *Carex laticeps*, Franch. in *Nouv. Arch. Mus.* sér. 3, ix. (1897) P-178, x. (1698) p. 94; *Diels*, in *Engl. Bot. Jahrb.* xxix. (1901) p. 232.

5 IAKG Sir: Shanghai (*Faher*, 241!/); AXTWHEI: Nanking (*Faber*, 11811), KIANGSI: Chinkiang et Kiukiang (*Maries*); HUPER: Ichang (A. Henry, 3332!). Herb. £ew.

69. *Carex Lehmanni*, *tirej. Si/mb. CaricoL* (1844) P-13, t. 2; *B...*tt> *Carex*, p. 113, t. 361; *BoecJc. in Linnma*, xl. (1876) p. 395; *u*⁵ - *Clarice*, in *Hook. f. It. Brit Ind.* vi. p. 730; *Franch in*

Bull. Soc. Philom. Paris, sér. 8, vii. (1895) p. 35, in *Nouv. Arch. Mus.* sér. 3, ix. (1897) pp. 148, 161.

HOTEH: Fang, 9000 feet (*Henri*, 6837!); SZECHTJEN: Mt. Omei summit (*Faber*, 1125!), Tachienlu, alt. 9000-13,500 feet {*Pratt*, 646 ! *Soulié*, 637), Tongolo (*Soulié*, 331!), Tchenkeoutin (*Fargesl*); YUNNAN: Tsangchan (*Delavay*, 1738!), Maulchan 11,500 feet (*Delavay*, 4677 !). *Mus. Brit.*; *Herb. Kew.*

Himalaya.

70. ***Carex leiorrhyncha***, *C. A. Meyer*, in *Mém. Sav. Etrang-St. Pétersb.* i. (1831) p. 217, t. 9; *Kunth, Enum. PL* ii. p. 388; *Kunze, Suppl. Schkuhr*, p. 9, t. 2. fig. 1; *JBoott, Carex*, p. 189 5 *Boeck. in Linncea*, xxxix. (1875) p. 96; *Franch. PL David*, i-p. **319**, et in *Journ. de Bot.* iv. (1890) p. 320, et in *Nouv. Arch. Mus.* sér. 3, viii. (1896) p. 213; *Palibin, FL Korea*, iii. p. 23; cf. *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 702.

Carex leiocarpa, *Franch. in Nouv. Arch. Mus.* sér. 3, viii. (1896) p. 239 err. typogr., non *C. A. Meyer*.

CHIHLI: Jehol (*David*, 1868), Peking (*Bodinier*, 86!); SHI-G-XING: Chienshan (*Ross*, 392, 495, 528!), Jaoling (*Boss*, 382 !)> Moukden (*James*); COBEA: Soul (*Kalinowski*). *Herb. Kew.*

Central Asia, Mandshuria.

Bongard printed, in the list of his collections at Sitka, *C. leiocarpa*, *C. A. Meyer*; by an early slip this was copied as *C. leiorrhyncha*, *C. A. Meyer*, which species is still being vainly looked for in Alaska.

71. ***Carex ligata***, *Boott, in Benth. FL Hongk.* (1861) p. 402, et *Carex* (1867), p. 211; *Franch. in Nouv. Arch. Mus.* sér. 3, ix. (1897) p. 164, t. 7. fig. 1, x. (1898) p. 93.

Carex hongkongensis, *Franch. in Nouv. Arch. Mus.* sér. 3, x. (1898) p. 93 in *Dota*.

HONGKONG (*Harland*, 790 ex parte! *C. Wright*, 8, 78, 79, 602 ! *Faurie*, 15774 ! *Bon*, 138 !), Mt. Kellet (*Bodinier*, 1432 !), Mt. Gough (*Wilford*, 263! *Bodinier*, 501!), Victoria Peak (*Bodinier*, 108, 109 !). *Herb. Kew.*

72. ***Carex ligulata***, *Nees, in Wight, Contrib.* (1834) p. 127; *Kunth, Enum. PL* ii. p. 516; *Boott, Carex*, J. 45, t. **113**; *Boeefc. in Linncea*, xli. (1877) p. 305; *C. B. Clarke, in Hook. f. FL Brit.*

Ind. vi. p. 747; *Franch. in Nouv. Arch. Mus. sér. 3, x.* (1898) Pp. 69, 98; *Diels, in Engl. Bot. Jahrb. xxix.* (1901) p. 233.

CHEKIANG: Lu Mts., 3000 feet (*Faber, 249*), Konit Cheon (*Simon*); HUPEH: 6700 feet (*E. H. Wilson, 1009!*), Patung (*A. Henry, 1864 !*), Nauto (*A. Henry, 3948!*); SZECHUEN (*Farges, 910a!*); COBEA: Tsusiraa (*Wilford, 902!*). *Mus. Brit.*; *Herb. Kew.*

India, Japan.

73. *Carex litorrhyncha*, *Franch. in Bull. Soc. Philom. Paris, sér. 8, vii.* (1895) p. 84, et in *Nouv. Arch. Mus. sér. 3, viii.* (1896) PP- 196, 209; *Diels, in Engl. Bot. Jahrb. xxix.* (1900) p. 229.

YUNNAN: Tchengfongchan (*Delavay, 4907!*).

This species is allied to *C. capillacea*, Boott; its utricle has a much longer beak.

74. *Carex longicuris*, *Nees, in Wight, Contrib.* (1834) p. 124; *fnth, Enum. Pl. ii.* p. 417; *Boott, Carex*, p. 59, t. 157; *Boeckl. in Linnaea*, xxxix. (1875) p. 148; *C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi.* p. 705; *Franch. in Bull. Soc. Philom. Paris, sér. 8, viii.* (1895) p. 85, et in *Nouv. Arch. Mus. sér. 3, viii.* (1896) PP-245, 260.

Western India; from the Himalayas to Ceylon.

Var. *Henryi*; paniculâ magis effusâ, ramo imo ssp. 6-10 longo; utriculo minore.

C. B. Clarke, ex Franch. in Nouv. Arch. Mus. sér. 3, viii. (1896) p. 243 in Obs.

Carex longicuris, *Diels, in Engl. Bot. Jahrb. xxix.* (1900) p. 230.

CHEKIANG: Ningpo Mts. (*Faber, 10!*); HUPEH: Ichang (*A. Henry, 4266!*), Nauto (*A. Henry, 4495!*), Cbanyang (*A. Henry, 757!*), Patung (*A. Henry, 5185, 5186!*); SZECHUEN: Mt. Omei, 4000 feet (*Faber, 1153!*); YUNNAN: Tchjenfongchau (*Delavay*). *Brit.*; *Herb. Kew.*

either *C. longicuris*, type, nor this var. *Henryi* has been seen from a North-east India.

75. *Carex longipes*, *Dr. VTM, in Trans. Linn. Soc.* xiv. (1825) p. 329; *Kunth, Enum. PL ii.* p. 418; *Boott, Carex*, p. 190; *Franch. in Annuaire*, xl. (1876) p. 376; *C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi.* p. 704; *Franch. in Nouv. Arch. Mus. sér. 3, viii.* (1896) PP- 244, 260; *Diels, in Engl. Bot. Jahrb. xxix.* (1900) p. 233.

Carex Bodinieri, Franch. in *Bull. Soc. Philom.* sér. 8, vii. (1895) p. 85, *Nouv. Arch. Mus.* sér. 8, viii. (1896) pp. 243, 260.

HUPEH: Patung (A. Henry, 4713!); HONGKONG: Happy Valley (Bodinier, 334!). Herb. Kew.

India.

76. ***Carex longistolon***, Franch. in *Nouv. Arch. Mus.* sér. 3, viii. (1896) pp. 243, 260; *Diels*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 230.

HUPEH: Ichang (A. Henry, 86, 2776!); SHENSI: Paokisan, Mt. Misouansan (Hugh!). Mus. Brit.; Herb. Kew.

Endemic,

77. ***Carex longkiensis***, Franch. in *Bull. Soc. Philom.* **Paris**, sér. 8, vii. (1895) p. 86, *et in Nouv. Arch. Mus.* sér. 3, ix. (1897) p. 181, x. (1898) p. 94; *Diels*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 232.

TUMNAN: Longki (Delavay).

Not seen. Allied to *G. fragilis*, Boott, *in fave* Franchet.

78. ***Carex luctuosa***, Franch. in *Nouv. Arch. Mus.* sér. 3, i*« (1897) pp. 130, 160; *Diels*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 231.

SZECHTJEN: Tchenkeoutin (Farges!).

¹¹ Style 2-fid; uppermost spike male; utricle ovate, attenuate into a short, rough beak; next *C. rigida*.—Franchet.

79. ***Carex macrocephala***, Spreng. *Syst.* iii. (1826) p. 808; *Kunth*, *Enum. Pl.* ii. p. 428; *Hook.* *Fl. Bor.-Amer.* ii. p. 215, t. 216; *Regel*, *Fl. Ussur.* p. 180, t. 12. &gg. **8-12**; *Boott*, *Carex*, p. 27, t. 69; *Boeck.* in *Linnaea*, xxxix. (1875) p. 66; *Debeaux*, *Fl. Tchefou*, p. 153; *Franch.* in *Nouv. Arch. Mus.* sér. 3, viii. (1896) pp. 237, 241; *Palibin*, *Fl. Korea*, iii. p. 23; *hb. Will*-MS.* fide *Kunth*.

Carex anthericoides, Presl, *Bel. Haenk.* i. (1828) p. 204.

SHANGTUNG (Favel); CHEKIANG (Faber, 18!), Ningpo (Bance, 13411!); COHEA (Oldham, 918, 1076!). Mus. Brit.; Herb. Kew.

Japan to Alaska and Oregon.

Culms unisexual.

80. *Carex maculata*, Boott, in *Trans. Linn. Soc.* xx. (1818) p. 128, et *Carex*, i. p. 9, t. 26; Boeck. in *Linnee a*, xli. (1877) p. 191; Franch. et Savat. *Enum. Pl. Jap.* ii. p. 572; C. B. Clarice, in *Rook. f. Fl. Brit. Ind.* vi. p. 735; Franch. in *Nouv. Arch. Mus.* 3me sér., x. (1893) pp. 44, 96; Palibin, *Fl. Korea*, iii, p. 23.

Carex micans, Boott, in *Mem. Anwr. Acad. n. s.* vi. (1859) p. 419.

CHEKIANO: LU Mts. (Faler, 244, 248!); HUPKII: It-hang (^ Henry, 3650!); KWANGTUNG: Canton {Sampson, 368, 1879!}; COEEA: Chusan (Wilford, 933!). Mu3. Brit.; Herb. Kew.

Japan, Australia, India.

81. *Carex manca*, Boott, in *Benth. Fl. Hongk.* (1861) p. 402, e* *Carex*, iv. (1867) p. 131, t. 425; Franch. in *Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 175, x. (1898) p. 93.

IT ^ EH: Patung (^ IT. Wilson, 1658!); HONGKONG (Harland, 1900 ex parte! Kance, 66*8!). Mus. Brit.; Herb. Kew.

82. *Carex manciformis*, Franch. in *Nouv. Arch. Mus.* 3me sér., x. (1898) pp. 63, 97; Diels, in *Engl. Bot. Jahrb.* xxix. (1901) p. 232.

HITPEH {E. H. Wilson, 544!}, Icbang {A. Henry, 3390, 7839!}; Changyang {A. Henry, 5222!}; SZECHUEN: Chunking (Faber, 1143!). Mus. Brit.; Herb. Kew.

The leaves are glaucous beneath by reason of the dense cloth of stalked grey glands. This is one of the Chinese group of *Carex* in which the nut has a cylindric neck dilated at top into a disk (Franchet).

83. *Carex Maubertiana*, Boott, *Carex*, i. (1858) p. 45, t. 114. viv ^ hebecar Pa > C. B. Clarke, in *Hook. J. Fl. Br<t. Ind.* vi. p. 747, * u -4 Meyer.

Cart ^ hebecar Pa > vap. ^ - Maubertiana, Franch. in *Nouv. Arch. Mm.* 3me sér., x. (1898) p. 70; Cf. Diels, in *Engl. Bot. Jahrb.* xxix. (1901) p. 233.

Carex angulata, varr. minor et angustifolia, Boott! JffS.

WITPEH: Nanto, K. Yangtze (E. H. Wilson, 775!); Koni-tchee > (Perny). Herb. Kew.

North-east India; Assam.

84. *Cares melinacra*, Franch. in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp. 135, 160.

YUNNAN : foot of Tsangchan, near Tali (*Delavay*, ex *Franchet*)-

Not seen. "Style 2-fid; uppermost spike female at top? utricle orbicular, resinous-punctate, suddenly contracted into a minute beak"—*Franchet*, who says it is allied to *C. sadoensis*, one of the Sect. *Vulgares*; but, from the description, it should be very near *C. cernua*, Boott, or even identic with it.

C. notha, Kunth [Franch. in *Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 871, ^{from Tali at *be f}oot of Tsangchan, does not appear taken up in *Nouv. Arch. Mus.* (1897), unless *G. melinacra* is it.

85. *Carex Michauxiana*, Boeck. in *Linn a;a*, xli. (1877) p. 336 ; *Franch. in Nouv. Arch. Mus.* 3me sér., x. (1898) pp. 81, 99.

Carex rostrata, Mich. *Fl. Bor.-Amer.* ii. (1803) p. 173; Boott, *Carex*, ii. p. 91, t. 267 ; non Stokes.

Carex folliculata, Budge, in *Trans. Linn. Soc.* vii. (1804) p. 98, t. 9. fig. 4; non Linn.

Carex xanthophysa, varr. nana et minor, Dewey, in *Sillim. Aⁿe[#] Journ.* ser. I. xiv. (1828) p. 353, t. R. figg. 57, 58.

Carex abacta, L. H. Bailey, in *Bull. Torrey Bot. Club*, xx. (1893) p. 427.

Carex multinervia, Kuekenhal! MS. in *Faber* n. 243 a.

KIANGSU : Shanghai {*Faber*, 243 a !}. Herb. Kevv.

Frequent in Japan; extending to Kamschatka, and in North America to North Labrador.

86. *Carex microglochin*, Wahl. in *Vet. Akad. Siöckh.* xxiv. (1803) p. 140; *Schkuhr, Biedgr.* ii. p. 32, t. Ssss. fig. 1¹⁰; *Kunth, Enum. Pl.* ii. p. 424; Boott, *Carex*, iv. p. 174, t. 589; Boeck. in *Linnaea*, xxxiy. (1875) p. 32; C. B. Clarke, in *Jloohf* Fl. Brit. Ind.* \i. p. 712; *Franch. in Bull. Soc. Philom. Fan[^]* Sme sér., vii. (1895) p. 29, et in *Nouv. Arch. Mus.* 3me sér., via (L896) pp. 206, 210.

Uncinia microglochin, *Sjireng. Syst.* iii. p. 830.

SZECHUEN : Tougolo, in Kiala (*Soulié!*).

Cool parts of the North Hemisphere; also South Andes.

87. *Carex micTOSToma*, Franch. in *Bull. Soc. Philom. Paris*, 8me sér., vii. (1894) p. 48.

Carex pallescens, Linn., forma, *Fmnch. in Bull. Soc. Philom. Pari**, 8me sér., vii. (1895) p. 89.

YUNNAN: Longki (*Delavay*).

Not seen. I do not find either *C. pallescens* or *C. microstoma* in the Index to Franchet's *Carex* in *Nouv. Arch. Mus. 3me sér.*, x-(1898) p. 114.

88. *Carex mollicula*, *Boott, Carex*, iv. (1867) p. 192, et *Ic. ined. in hb. Kew.* t. 650; *Franch. in Nouv. Arch. Mus. 3me sér.*, *• (1898) pp. 73, 08.

COREA: *Tsumma* (*Wilford*, 842!); NORTH CENTRA^ CHINA : Tonsianfu (*Hugh*!). *Mus. Brit.*; *Herb. Kew.*

Japan, frequent.

This is very near *C. japonica*, Thunb., i.e. its small form. In short, Boott's first specimen of *C. japonica* in his own herbarium, named by his hand, is *C. Wright* n. 15, which I call *C. mollicula*, Boott. Boott lays stress on the red glands immersed in the utricle of *C. mollicula*, which are prominent in *Wilford* n. 842, but wanting in most of the Japan material. *C. mollicula* must be diagnosed as having a very small sessile male spike, and the style-branches shorter than the utricle.

89. *Carex mosoynensis*, *Franch. in Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 31, et in *Nouv. Arch. Mus. 3me sér.*, viii. (1896) pp. 242, 259.

YUTOAN : Mosoyn (*Delavay*, 4458, 4831!).

This species, again, may be called *C. brunnea*, Thunb., in a broad sense. It differs from both *C. Tonnerrei* and *C. gentilis* in its larger utricle; also from *C. Tonnerrei* in its strong creeping rhizome, and from *C. gentilis* by its nearly glabrous utricle.

90. *Carex moupinensis*, *Franch. in Nouv. Arch. Mus. 2me sér.*, Xt (1*88) p. 102, 8me sér., viii. (1896) pp. 257, 260, t. 7. fig. 2, • • • • *David*, ii. p. 140; *Diels, in Engl. Bot. Jahrb.* xxix. (1900) p. 281.

Homolostachys sinensis, *Boeck. Cyp. Norn, Heft i* (1888) p. 38.

fr«H: Ichang (*Kenry*, 1234!); SZECHUEN: Ivlopun (*David*); YUNNAN: Keouimtan (*Delavay*). *Mus. Brit.*; *Herb. Kew.*

91. *Carex nemostachys*, *Steud. in Flora*, xxix. (1846) p. 23, *et Cyp.* p. 218; *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p. 746; *Diels, in Engl. Bot. Jahrb.* xxix. (1901) p. 233.

Carex excurva, *Boott, Carex*, i. p. 57, 1.150; *Boeck. in Linnaa*, xli (1877) p. 245.

Carex Zollingeri, *Kunze, ex Boeck. in Linnaa*, xli. (1877) p. 242.

KIANGSI : Kiukiang (*Shearer!*); HUPEH: Ichang (*Henry, 293!> 3531!*). *Mus. Brit.*; *Herb. Kew.*

India; Japan.

"Le n. 3531 (Hupeh, Ichang) du Dr. Henri s'éloigne" (from *C. gracilirostris*, *Franch.*) "par ses utricles pubescents," *Franch in Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 139, 1.17.

92. *Carex neurocarpa*, *Maxim. Prim. FL Amur.* (1859) p. 306; *Hegel, Fl. Ussur.* p. 181; *Boott, Carex*, iv. p. 193; *Boeck. "Linnaa*, xxxix. (1875) p. 60; *Franch. et Savat. Enum. PL-^{Ja}P** ii. p. 125; *Franch. in Nouv. Arch. Mus.* 3me sér., viii. (1896) pp. 215, 239; *Palibin, Fl Korea*, iii. p. 24.

CHIH LI: Peking (*Bretschneider, 790!*), Mountains north of Peking (*Tatarinow*); NORTH CENTRAL CHINA : Mt. Laoyan (*Hugh !*), Kusan (*Hugh, 175!*); SHENSI : Paokisan, Mt. Kifonsan (*Hugh!*); COBISA : Soul (*Gottsche*). *Mus. Brit.*; *Herb. Kew.*

Mandshuria, Amurland, Nippon.

93. *Carex nexa*, *Boott, in Benth. Fl. Hongk.* (1861) p. 402, *et Carex*, iv. (1867) p. 194; *Franch. in Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 174, x. (1898) p. 93.

KIANGSI : Kiukiang (*Miss Reid! young ?*); HUPEH : Patung (*E. H. Wilson, 1654!*); HONGKONG (*C. Wright, 100, 607! Hance, 1058 ! Harland, 790 ex parte! Lamont, 879! Wilford¹-Faurie, 15867, 15870! Faber*), Mt. Gough (*Witford, 349! Bodinier, 502!*) / Pic Victoria (*Bodinier, 105, 10(5!*), Happy Valley (*Bodinier, 104*). *Mus. Brit.*; *Herb. Kew.*

This species differs from *C. ligata*, *Boott*, by having the male spikes 3 in. long, $\frac{1}{2}$ in. broad, with bright straw-coloured glumes 1 in. long. t

94. *Carex nubigena*, *D. Don, in Trans. Linn. Soc.* xiv. (1825) p. 326; *Kunth, Enum. PL* ii. p. 385; *Boott, Carex*, i. p. 1, t. 2; *Boeck. in Linnaa*, xxxix. (1875) p. 90; *Franch. PL David*, ii-

P- 139, et in *Nouv. Arch. Mus.* 3me sér., viii. (1896) pp. 214, 239; O. B. Clarke, in *HooJc.f. Fl. Brit Ind.* vi. p. 702; Biels, in *Engl. BotL Jahrb.* xxix. (1901) p. 229.

Carex albata, Miq. in *Ann. Mus. Bot. Lugd.-Bat.* iii. p. 123; *Franck. et Savat. Enum. Pi. Jap.* ii. p. 6.18; *Franch. in Nouv. Arch. Mus.* 3me «Sr., viii. (1896) pp. 216, 239; *Palibin, Fl. Korea*, iii. p. 21.

Carex argyrolepis, Maxim, ex *Franch. et Savat Enum. PL Jap.* ii. p. 126.

Carex yedoensis, Boeck. in *EnffL Bot. Jahti.* v. (1884) p. 515.

Carex fallax, &eud. in *Ml Yen. Intl. ArcMp.* ii. p. 60, et *Syn. K typ-* p. 189.

HUPEH: patung, 6000 feet (A. Henri/, 6103 !), Haingshan, 9000 feet (A. Henri/, 6928!); SZECHUEN: Moupin (David); YUNNAN: MOBOJU (Delavay, 3831, 4830!), Koualapo {Delavay, 2203}; COBEA.: Soul (Kalinowsky). Mus. Brit.; Herb. Kevr.

Throughout India ; Cabul, Malaya, Japan.

The type of *V. albata* has been reduced by Boott's hand to *C. nubigena*; and Franchet has reduced *C. argyrolepis* to *C. albata*. The three species are for me identic.

y. 13. *fallax*, C. B. Clarice.

Carex fallax, Steud. in *Zoll. Verz. Ind. Archip.* ii. p. 60, et *Syn. PI. Cypr* p. 189; Boeck. in *Linnaea*, xxxix. (1875) p. 57.

Carex pterolepta, *Franch. in Nouv. Arch. Mus.* 3me sdi, viii. (1896) PP-215, 2m.

YUNNAN: Mosoyn (Belavay, 4439, 4829!) ; Tsaagchan, 8000 feet (Delavay, 1745!).

Java.

95. *Carex nutans*, Host, *Gram. Austr.* i. (1801) p. 61, t. 83; *Bchkuhr, Biedgr.* ii. p. 82, t. Qqqq. fig. 205; *Kunth, Enum. PI* P- 418; *Boott, Carex*, iv. p. 194; *Franch et Savat Enum. PL* P- ii. (1879) pp. 154, 582(?); *Ledeb. Fl. Boss.* iv. p. 315; *Donk. in Linnma*, xli. (1877) p. 296, forma a; *Franch. FL* »id. I p. 321.

CHIH-LI: Peking (*Bretschneider*, 793 !), Jehol (D<wW) J NORTH ^EHTAL CHUTA: Kusan {*Hugh*, 77!}. Mus. Brit.; Herb.

This species extends from East Europe through Central Asia.

Brelschneider's plant matches the type of Host; all the rest of the Chinese "*nutans*" is *C. heterostachya*, Bunge, which only slightly differs.

96. *Carex obscura*, Nees, in Wight, *Contrib.* (1834) p. 126; Kunth, *JEnum. PL* ii. p. 515; Boott, *Carex*, i. p. 70, 1.192; Boecklin *in Linnaa*, xl. (1876) p. 395; C. B. Clarke, in *Hook.f. & Brit. Ind.* vi. p. 731, var. 1/3 inch

Carex Souliei, Franch. in *Bull. Soc. Philom. Paris*, 3me sér., vi. (1895) p. 35, et in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp. 147, 161.

SZECHUEN: Tachienlu (*Soulié*, 412!); TUONAN: Tongolo (*Soulié*, 958!).

Himalaya.

97. *Carex pachyrrhiza*, Franch. in *Bull. Soc. Philom.* 3me sér., vii. (1894) p. 43, et in *Nouv. Arch. Mus.* 3me sér., i. (1897) p. 179, x. (1898) p. 94.

YUNNAN: Tsangchan, near Tapintze, 12,500 feet (*Delavay*, 2-08).

Not examined.

98. *Carex panicea*, Linn. *Sp. PL* p. 1387; Schkuhr, *Biedgr.* i. p. 110, ii. p. 68, t. 11. fig. 100; Kunth, *Enum. PL* ii. p. 460; Ledeb. *Fl. Boss.* iv. p. 291; Bunge, in *Mém. Sav. Mém. St. Pétersb.* ii. (1835) p. 143; Boott, *Carex*, iv. p. 147, t. 472; Boecklin *in Linnaa*, xli. (1877) p. 154; L. J. Bailey, in *Proc. Amer. Acad.* xxii. (1886) p. 117.

CHINA (fide Boott); NORTH CHINA: Lunzuanssy (*Bunge*).

Cool parts of Europe and Asia.

Boott attributes this plant to China, but it does not appear on what authority, and there is no Chinese example in his herbarium. The plant is only introduced in America, fide Bailey, *L. c.*; »nd is not admitted by Franchet in his *Carex* of East Asia. The Chinese habitat, therefore, hangs almost entirely on the correctness of Bunge's identification.

99. *Carex parva*, Nees, in Wight, *Contrib.* (1834) p. 120; Kunth, *Enum. PL* ii. p. 419; Boott, *Carex*, i. p. 56, t. 418; Boecklin *in Linnaa*, xxxix. (1875) p. 38; C. B. Clarke, in *Hook. f. & Brit. Ind.* vi. p. 712; Franch. in *Bull. Soc. Philom. Paris*, 3me

sér., vii. (1895) p. 29, et in *Nouv. Arch. Mus.* 3me sér., viii. (1896) pp. 207, 210.

Carex macrorrhyncha, *Kar. et Kir. in Bull. Soc. Nat. Mosc.* iii. (1842) p. 521.

YuMTAir: Tapintze Mts. (*Delavay* !), Mosoyn (*Delavay*, 797, 1746!).

Himalaya, Central Asia.

100. ***Carex pediformis***, *C. A. Meyer*, in *Mém. Sav. Etrang. St. Pétenb.* i. (1831) p. 219, t. 10, fig. infer.; *Kunze, Suppl. Schkuhr*, p. 65, t. 16; *Kunth, Enum. Fl.* ii. p. 475; *Bunge, Enum. PZ. Chin. Bor.* p. 69; *Maxim. Prim. Fl. Amur.* pp. 309-311 (var. *pedunculata* incl.); *Boott, Garex*, iv. p. 196; *Regel, M. Ussur.* p. 181; *Boech. in Linnaea*, xli. (1877) p. 197; *Baker et S. Moore, in Journ. Linn. Soc. Bot.* xvii. (1880) p. 389; non *Ifranchet*.

Carex lanceolata, *Boott, in Perry, Exped.* ii. (1857) p. 326; *Franch. et Sauat. Enum. PL Jap.* ii. p. 134; *Franch. in Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 167; *Palibin, Fl. Korea*, iii. p. 23.

CHIH LI (*Bunge*); SHOTG KING : south of Korean Gate (*Ross*, 650, south of Fungwhangshan (*Ross*, 24!), Kwandien Mta. (*Ross*, 106 !); {SHANTUNG : Chefoo (*Fauvel*!); NOBTH CENTRAL CHINA: Paoki, Chifengsan (*Hugh*, 66!); ANWHEI: Nanking (*Faber*, 242, 1142!); HTJPEH (*E. H. Wilson*, 1666!), Patung {*A. Henry*, 3747, 5321!), Changlo (*A. Henry*, 6326!), Ichang (*A. Henry*, 7890, 7897 !). *Mus. Brit.*; *Herb. Kew.*

Cool parts of Europe and Asia.

Var. rostrata, *Maxim. Prim. Fl. Amur.* p. 310; *Franch in Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 166.

SZECHUEN: Tachienlu (*SouliS*, 833!).

Amurland.

Var. **macrosandra**, *C. B. Clarice*.

Carex lanceolata, var. *macrosandra*, *Franch. in Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 169; *Diels, in Engl. Bot. Jahrb.* xxix. (1901) P. 232.

HUPEH : Ichang (*Henry*, 1288!), Changyang (*Henry*, 7846 !). *Herb. Kew.*

* 101. ***Carex phacodes***, *Spreng.* [err. typogr. "phacota"] *Syst. Ji-* (1826) p. 826; *Boott, Carex*, i. p. 63, 1.168; *C. B. Clarice, m*

Hook. f. Fl. Brit. Ind. vi. p. 708; *Franch. in Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 117 pro parvâ parte.

Carex lenticularis, *D. Don*, in *Trans. Linn. Soc.* xiv. (1825) p. &>̄>
non *Mich.*

Carex platycarpa, *Steud. Syn. Pl. Cyp.* p. 214.

Carex rubro-brunea, *Franch. in Nouv. Arch. Mus.* 3me sér., ix. (W*
pp. 123,159; non *C. B. Clarke*.)

YUNNAN: Szemao Mts., 5000 feet (*A. Henry*, 11759!);
KWANGTUNG: Canton {*Sampson*, 1879 partim!}. *Mus. Brit.*;
Herb. Kew.

Frequent in North India, extending to Japan and New Caledonia ; also a form in South Africa.

102. *Carex phanocarpa*, *Franch. in Bull. Soc. Philoin. Paris*,
8me sér., vii. (1895) p. 90, et *jn Nouv. Arch. Mus.* 3me ser., *
(1898) p. 50.

YUNNAN: Outchay (*Delavay*, 411).

"Habit of *C. japonica*, *Thunb.*" (*Franchet*). Not seen.
Tranchet says the male spike is solitary and 3-4 cm. longi t^{he}
utricles glabrous, olivaceous, attenuated into a 2-toothed beak,
on which characters the species may have been near *C. pollens*[^]
¶. v.

103. *Carex Pierotii*, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* »
(1865-66) pp. 148, 211; *Franch. et Savat. Enum. PL* ^{Ja}P[^]
p. 154; *Boeck. in Linncea*, xli. (1877) p. 157; *Debeaux, Fl.*
Shanghai, p. 66, et *Fl. Tchefou*, p. 189; *Franch. in Nouv.*
Arch. Mus. 3me sér., x. (1898) pp. 90,99; *Palibin, Fl. & rec.*
iii. p. 24.

Carex suberea, *Boott, in Hodgson, Nagasaki* (1861), p. 325 (nomen
nudum), et *Carex*, iv. p. 165 (1867), t. 546; *Boeck. in Linncea*, xli. (1877)
p. 186.

KIANGSU: Shanghai {*Maingay*, 363! *Faber*, 290!}, Shanghai
and Woosung {*Debeaux*}; CHEKIANG : Ningpo Mts. {*Faber*, 25 !} |
COHEA: Tsusima (*Wilford*, 768!), Port Hamilton (*Oldhatn*,
1001!). *Herb. Kew.*

Frequent ia Japan.

104. *Carex pisiformis*, *Boott, in Perry, Expcd.* ii. (1857) p- 324;
Franch. et Savat. Enum. PL Jap. ii. p. 142; *Baker et S. Moore*,
in Journ. Linn. Soc, Bot. xvii. (1880) p. 389; *Franch. in Nouv**

Arch. Mas. 3me sér., ix. (1807) p. 185, t. 7. fig. 2, x. (1898) p. 94.

SHIRKING: Chienshan (*Boss*, 583!), south of Hingying (AMI, 804!); KIAXGSI: Kiukiang (*Shearer*!). Herb. Kew.

Japan.

All the above-cited examples from China are very young. I believe they have been correctly referred here by Baker and Moore; but I could hardly have ventured to name them myself.

105. *Carex pollens*, *C. B. Clarke*, n. sp.

Robusta. Culmi apice crassi, leves. *Brae tea* ima inflorescentiam superans, usque ad £ unc. lata. *Spica* mascula 1, usque ad 2-3 unc. longa, £-£ unc. lata. *Spices* femineae 5, distantes, usque ad 3 unc. long®, densaa, luride virides, utriculis rectangulatim patulis. *TTtricoli* (rostro lineari incl.) | unc. longi, globosi, inter se corapressi, leves, glabri; rostri den tea 2 lineari-lanceolati.—Species *C. rhynchopliysoe*, *C. A. Meyer*, peraffinis » °b spicam raasculam unicam maximam diversa.

SULTOKINGH Moukden, Talu E. (*James! Webster*, 180!), Uoyeh Mts. (*James!*), Sungari E. (*James!*), Changdien (*Boss*, 1610. Herb. Kew.

Also collected at Tokio by Bisset.

Var. /3. *angustior*, *C. B. Clarice*. Culmi apice triquetri, ssepe scabri. Folia | unc. lata. *Spica* mascula usque ad 4 unc. longa.

HXTPEH (*A. Henry*, 78,58!), Ichang (*A. Henry*, 3356!), Chang-*> Jg U. -ffeny, 7101!). Herb. Kew.

James's Moukden collections show the utricles nearly ripe; the species ia described solely from these. The remainder of the material is young, and is put with the " type " merely on account of the very long, thick, solitary male spike.

The var - *angustior* may indicate a new* species, all the examples being young; the male spike is similar in all.

106. *Carex Prainii*, *C. B. Clarice*, n. sp.

Culmus 2-pedalis, 40-60-stachyus. *Folia* cum culrao ©qui-
longa, J unc> Jata# *Inflorescentia* 14 unc. longa; bractea ima
fo. liformis, vaginans; paniculfil partiales 4-5 unc. longap. *Spica*
2 unc# iongaD, lineares, fusee stramine©, plures basi femineae.
<rlum<e femineae, aristella inclusa, utriculis breviores. *Styli*
rai »i 3. *Utriculi* | uuc. lougi, eliipsoidei irigoni, utrinque

angustati, stipitati, in parte superiore pilosuli; rostrum conico-lineare cum £-f parte utriculi aequiloagum.—Species *G. arridenth* C. B. Clarke affinis.

YUNNAN: Fengcheulin, 9500 feet (*Eenry*, 10839!). Herb. Kew.

Naga Hills of N.E. India.

107. *Carex Prescottiana*, *Boott*, in *Trans. Linn. Soc.* xx. (846) p. 135, et *Carex*, i. p. 45 partim (*: e. excluding tab. 115 and the Hawaiian plants); *C. B. Clarke*, in *Hook. f. FL Brit. Ind.* vi. p. 710; *Franch. in Nouv. Arch. Mus.* 3me ser., ix. (1897) pp. 122, 159.

Carex cernua, *Franch. in Nouv. Arch. Mus.* 3me se'r, ix. (1897) pp. 117, 159 pro magnâ parte; non *Booit*.

Carex Fargesii, *Franch. in Bull. Soc. Philom. Paris*, 8me se*r, •»• (1895) p. 134, et in *Nouv. Arch. Mus.* 3me se>, ix. (1897) pp. H^i¹⁴⁹ > t. 2. fig. 1; *Dielsy in Engl. Bot. Jahrb.* xxix. (1900) p. 331.

SZECHUEN: Tchenkeoutin, 5000 feet (*Faroës*, 761!).

North-east India; Japan.

108. *Carex pruinosa*, *Boott*, in *Proc. Linn. Soc.* i. (1845) p. 255, in *Ann. Nat. Hist.* xvii. (1846) p. 52, in *Trans. Linn. Soc.* xx. (1846) p. 131, et *Carex*, i. p. 65, 1.174; *Miq. FL Ind. Bat.* iii. p. 352; *C. B. Clarke*, in *Rook.f. FL Brit. Ind.* vi. p. 709; *Palibin, FL Korea*, iii. p. 24.

Carex picta, *Boott*, in *Mem. Amer. Acad.* vi. (1859) p. 418; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 131; non *Steud.*

Carex pruinosa, var. /3. *picta*, *Boott, Carex*, iv. p. 198; *Franch. <*> Nouv. Arch. Mus.* 3me s6r., ix. (1897) pp. 155, 162; *Diels, in E™J Bot. Jahrb.* xxix. (1901) p. 231.

Carex dimorpbolepis, *Steud. Syn. Pl. Ci/p.* p. 214.

Carex Maximowiczii, *Miq. Am.Mus. Bot Lugd.-Bat.* ii. (1866) p. 150.

SHANTUNG: Chefoo(Faw^Z); CHEKIANO: NingpoMts.(*Faber*, 64, 1519!); HUPEH: Ichang (*A. Henry*, 3501!), Patung (*E. £-Wilson*, 1652!); YUNNAN: Longki (*Delavay*, 4999, 51621), Tchenfongcban (*Delavay*, 417!); HONGKONG: Mt. Kellet (*Bodinier*, 1431!); COEEA (*Kalinowsky*), Port Chusan (*Wxlford*, 937!). Herb. Ke-v.

North-east-Bengal; Java, Japan.

109. *Carex psycrophila*, *Nees, in Wight, Contrib.* (1834) p. 127; *Kunth, Enum. PL* ii. p. 463; *Boott, Carex*, i. p. 70, 1.191; *Boeck.*

in *Linnaea*, xl. (1876) p. 402; *C. B. Clarke*, in *Hook.f. FL Brit. Ind.* vi. p. 732; *Franch.* in *Bull. Soc. Philom. Paris*, 8me sér., vn. (1895) p. 88, et in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp. 146, 161; *BieU*, in *Engl. Bot. Jahrb.* xxix. (1901) p. 231.

Carex celaa, *Boott*, *Carex*, iii. p. 108, t. 330.

SZECHITEN : Tchenkeoutin {*Forges!*}.

Himalaya.

110. *Carex pumila*, *Thunb.* *FL Jap.* (1784) p. 30; *SchJcuJir*, *Botogr.* ii. p. 82, t. YY. fig. 1J₂; *Kunth*, *JEnum.* PL ii. p. 517; *Boott*, *Carex*, iv. p. 217; *Benth.* *FL Hongk.* p. 402; *Franch.* in *Nouv. Arch. Mus.* 3me sér., x. (1898) pp. 89, 99; *Debeaux*, *FL Mangla*, p. 67; *Palibin*, *FL Korea*, iii. p. 21.

Carex littorea, *Labill.* *PL Nov. Holl* ii. p. 69, t. 219.

Carex *Urvillei*, *Brongn.* in *Duperrey*, *Voy.* p. 157; *Kunth*, *JEnum.* PL ii. p. 517.

Carex nutans, var. 8. *pumila*, *Boeck.* in *Linnaea*, xli. (1877) p. 298.

SHANTUNG : Chefoo {*Perry*}, Taliensuan (*Birnie!*); KIANGSU : Sha-nghai et Woosuug (*Beheaux*); HONGKONG ((7. *Wright*, 6, 605); CoEEA: Chiwan (*Wilford*, 930!); LUCHU ABCHIPELAGO V* *Wright*, 362!). *Herb. Kew.*

Creeping in sea-saad, in Japan, Australia, New Zealand, Chile.

111. *Carex remota*, *Linn.* *Avian. Acad.* iv. (1788) p. 293, et *Fl. Brit.* 8me sér., viii. no. 84; *Gd.* 2> P, 1388 partim; *Schkuhr* *Eie* *dgr.* i. p. 46, ii. p. 22, t. E. fig. 23; *Kunth*, *Enum.* PL ii. p. 404; *Boott*, *Carex*, iv. p. 198; *Boeck.* in *Linnaea*, xxxix. (1875) p. 129; *C. B. Clarice*, in *Hook.f. FL Brit.* 8me sér., viii. no. 84; *Franch.* in *Bull. Soc. Philom. Paris*, 3me sér., viii. no. 84, et in *Nouv. Arch. Mus.* 3me sér., x. (1896) pp. 235, 241; *Diels*, in *Engl. Bot. Jahrb.* xxix. (1901) p. 230.

SZECHUEN : S. Wushan {*Henry*, 5722^!}. *Mus. Brit.*; *Herb. Kew.*

jjj⁰⁰l parts of the North Hemisphere.

Henry n. 5722 is young, and very possibly should be referred to on « of the following Pieties.

Val. *β.* *Roch.* *ebruiii*, a *B. Clarke*, in *Hook.f. FL Brit. Ind.* vi. cons. P* 206, 8yn* *Franch.* et *Savat.* « d. Utriculi»nervi minus spicui, faciei plana nulli; rostrum basi valide marginatum aut an[^]uste alatum.

KIANGSI. (*Miss Reid*).

This variety is frequent in the Himalaya, from Kashmir to Khasia. Also occurs in Java.

Tar. y. reptans, *Franch. in Nouv. Arch. Mus.* 3me sér., viii* (1896) p. 235; *Diels, in Engl. Bot. Jahrb.* xxix. (1901) p. 230.

SZECHUEN (*Farges, 910*), Mt. Omei (*Faber, 1148 !*)• Herb. Kew.

In the examples seen, the rhizome is woody, obliquely descending, about 1 in. preserved; in *Farges 910*, not seen, *tranche* describes the rhizome as "reptans."

112. *Carex repanda*, *C. B. Clarke, in Hook.f. Fl. Brit. Ind.* vi. (1894) p. 720.

Carex Wightiana, *Boott, Carex*, i. p. 11 partim.

TUNXAN; Szemao Mts., 5000 feet (*A. Henry, 9971 A, H71⁹*)• Herb. Kew.

Khasia, Perak.

Both the specimens of *Henry* are very young, and possibly represent one of the species nearly allied to *C. repanda*.

113. *Carex rhynchophora*, *Franch. in Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 90, et in *Nouv. Arch. Mus.* 3me sér., * (1898) pp. 53, 97; *Diels, in Engl. Bot. Jahrb.* xxix. (1901) p. 232.

SZECHUEN: Tchenkeoutin (*Farges*).

Not examined. Next *C. longerostrata*, *C. A. Meyer, ex Pranchet*.

114. *Carex rigida*, *Gooden. l in Trans. Linn. Soc.* ii. v. (1792) pp. 193-195, t. 22. fig. 10; *Schkuhr, Biedgr.* i. p. 56, ii. P-²⁵ t. Tl. fig. 71; *Boeck. in Linnaea*, xl. (1876) p. 414 (excluding var. *trigyna*); *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p-⁷¹¹ (excluding *C. orbicularii*, *Boott*); *Franch. in Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 40, in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp. 129, 159 (excluding the plants with three style-branches).

Carex saxatilis, *Oeder, Fl. Dan.* 1.159; *Schkuhr, Rtedgr.* i. p.⁵⁴ »ⁱⁱⁱ p. 25, 1.1. tip. 40, *, Tl. fig. 40; *J. Gay, in Ann. Sc. Nat.* 2me sér., *i (1839) pp. 182, 191.

Carex vulgaris, var. *alpina*, *Boott, Carex*, iv. p. 167, tt. 568, 570, 573.

SZECHUEN: Tachienlu, 9000-13,500 feet (*Pratt, 738!*), Ton-golo (*Soulié, 842!*)! Mus. Brit.; Herb. Kew.

Very common in the cool part of the North Hemisphere, extending to the Himalaya; but no example from Japan or from North-west America has been seen.

115. *Carex Rouyana*, Franch. in Bull. Soc. Philom. Paris, 3me sér., vii. (1894-5) p. 51, et in JSTouv. Arch. Mus. 3me sér., * (1898) pp. 67, 98, t. 7. fig. 1.

HUPEH: Patung (E. H. Wilson, 1G51!).

In Japan, e Franchet.

The species is, as Franchet says, near *C. filipes*, Franchet, differing in the short leaves and large peduncled deeply-purple male spike. I identify Wilson's plant with *C. Rouyana* only by comparison with Franchet's picture.

116. *Carex rabrobrunea*, C. B. Clarke, in Hook. f. Fl. Brit. Ind. vi. (1894) p. 710, excluding citations.

YUNNAN: Szemao, 4500 feet (Renry, 11722 !). Herb. Kew.

Frequent in Khasia, North-east India.

117. *Carex rupestris*, All. Fl. Pedem. ii. (1785) p. 264, t. 92. fig. 1; Schkuhr, Riedgr. ii. p. 36, t. Nnnn. fig. 2S0; Kunth, Enum. PL [I, p. 426; Boott, Carex, iv. p. 158, t. 516. figg. 1-5; ^{^c^r}. in Linnaea, xxxix. (1875) p. 34; Franch. in JSTouv. Arch. Mus. - 3me sér., viii. (1896) pp. 205, 209.

Carex petraea, Schkuhr, Riedgr. ii. p. 35, t. Kkk. fig. 139.

SHINGKING: Changpeishan (Lawes!). Herb. Kew.

Cool parts of the North Hemisphere.

118. *Carex Sampsoni*, Hance, in Journ. Bot. vi. (1863) p. 89.

KWANGTUNG?, Kulangsu Island (Sampson, hb. Hance, 13059!). Mus. Brit.

Next to *C. manca*, Boott, fide Hance. Male spike f by -[^] in. Female ⁸ pike rather lax, with 8-12 ⁸ubicles; peduncle up to 4 in. Utricles ellipsoid, narrowed into a linear beak, sparingly pubescent.

appears to have been overlooked by Franchet.

110. *Carex scaposa*, C. B. Clarke, in Bot. Mag. cxiii. (1887) p. 940; Franch. in Noun. Arch. Mus. 3me sér.* viii. (1896) pp. 255, 260; Finet et Franch. in Bull. Soc. Bot. France, 3me sér., 23* (1899) p. 255; ^{2U} 5 ^{Di}k, in Engl Bot. Jahrb. xxix. (1901) p. 1.

FOKIEN: Amoy Interior (*Sivinhoel*), Kualun Mts. (*T>^e J_i^{*}* *Touche*); YUNNAN: TchenfongchaDg (*Delavay*, 410), Long^f_i (*Delavay*, 5160); KWANGTUNG: Lofaushan, 3200 feet (*Ford*⁹ 49 !). Mus. Brit.; Herb. Kew.

Tonkin.

120. *Carex sclerocarpa*, *Franch. in Bull. Soc. Philom., Paris, 8me Fér., vii. (1895) p. 91, et in Nouv. Arch. Mus. 3me sér., * (1898) pp. 71, 98; Diels, in Engl. Bot. Jahrb. xxix. (19W p. 232.*

"SUNNAN: Mts. of Tchenkeoutin (*Farges*).

"Allied to *C. setosa*, *Boott.*"—*Franch*^U

Not examined.

121. *Carex siderosticta*, *Hance, in Journ. Linn. Soc, Bot. xm. (1873) p. 89; Franch. Pl. David, i. p. 320, et in Nouv. Arch. Mus. 3me sér., ix. (1897) p. 195, t. 5. fig. 2, x. (1898) p. M 5^{c1}, Meinsh. in Act. Hort. Petrop. xviii. (1900) pp. 300, 308.*

Pseudo-Carex plantaginea, *Miq. Ann. Mus. Bot. Lugd.-Bat. p. 146.*

CniHLi: Peking, Mountain Valleys (*Bodinier*, 97), Jen (*David*, 1812!); SHINGKING: Korean Gate (*Boss*, 433 !); ^{^ H A j ^} TUNG: Chefoo (*Fauvel*!); HUPEH: Ichang (*A. Henry*, 3758!); NORTH CENTRAL CHINA: Paoki, Chifongsan (*Hugh*, 45!). *J^{***}U⁹* Brit.; Herb. Kew.

Japan.

122. *Carex simulans*, *C. B. Clarke, n. sp.*

*Hemiscaposa. Innovationum folia 18 uuc. longa, £-£ i^{n#} *taⁿ, in paginâ inferiore a glandulis capitatis deuse inspersa. Spicae 1-1½ unc. longse, remotse, terminalis mascula; glumse ferrugineæ, carinâ viridi in aristellaj?i excurrente. Bractea ima 2 unc. longa, basi vaginans. Spica? feminese laxae. Utriculi rostro incluso fere | unc. longi, late ellipsoidei, trigoni, fusee olivacei, in humeris obscure pilosuli; rostrum cum £ parte utriculi 8Bquilong^{III} » dentibus 2 lanceolatis. Nux aequalis in collum late cylindricum breve apice angusjata.*

CHEKIANG.; Ningpo Mts. (*Faber*, 1522!); SZECHUEN: Hohkiang (*Faber*, 66); HUPEH: Ichmng (*A. Henry*, 7892 !), Patung (*A. Henry*, 3712 !). Herb. Kew.

Keseinbles generally, and in the utricles, *C. inanca*, *Boott.*

which species differs by having an unequal nut (*prava*, Boott) without a beak, the leaves not densely glandular beneath. *C. simifons* is a dusky olive colour, while *C. manca* is yellowish.

123. **Carex sociata**, Boott, in *Mem. Amer. Acad.* n. s. vi. (1859) p. 420, et *Carex*, iv. p. 200 (*le. ined. in hb. Kew.* t. 674); Franch. *Nouv. Arch. Mus.* 3me sér., x. (1898) pp. 59, 97.

FOBMOSA (*Swinhoe! Oldham*, 595!); LUCHU ARCHIPELAGO (*Wright*, 57 ex parte, 77, 361, 366!).

The utricle is distinctly hairy. Franchet says (and he appears to be right) that he had never seen this species, which is near *C. hgatea*, Boott, but has a brown much thicker male spike.

124. *Carex Spachiana*, Boott, *Carex*, i. (1858) p. 43, 1.108; *branch*, in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp. 137, 160.

KWANGTUNG: Macao (*Calléry*, 40, 398!). Herb. Kew.

In this species the style is 3-fid, the terminal spike female at the tip. Franchet, to whom (as to several modern caricologists) such characters are of the very lowest import, compares *C. Spachiana* with the Bruneue, or suggests it may be nearer *C. Forficula*. *C. Spachiana* appears to me as remote from *C. orunea* and from *C. Forficula* as is any species in the genus.

125. **Carex stellulata**, Gooden. in *Trans. Linn. Soc.* ii. (1798) p. 144; *Schkuhr*, *Riedgr.* i. p. 45, ii. p. 19, t. C. fig. 14; *Kunth*, *Enum. PZ.* ii. p. 399, *Xrawik. et Savat. Enum. Pl. Jap.* ii. p. 126.

Carex echiuata, Boeck. in *Linnaea*, xxxix. (1875) p. 124; *Franch. in Nouv. Arch. Mus.* 3me sér., viii. (1896) pp. 232, 240; non Murray.

IWAN: Outchay (*Delavay*, 409!).

Cool parts of the North Hemisphere; plentiful in the Himalaya and Japan. Also in Australia, New Zealand.

Murray's *C. echinata*, the "type" described by him, is in *us. Brit.*; and is *C. divulsa*, Gooden.»

126. **Carex Stenanthia** > *Eraihoh. et Savat. Enum. Pl. Jap.* ii. (1879) pp. 145, 573. *Franchet in Nouv. Arch. Mus.* 3me sér., x. (1898) p. 50, t. 3. fig. 2.

Carex stenolepis, *Franch. in Nouv. Arch. Mus.* 3me sér., x. (1898) p. 50; non Torrey.

SHINQUAN: Chieusan (*Boss*, 493, 535!), Mouk'deu (*James I.*) **Herb. Kew.**

Frequent in Japan.

127. *Carex stenophylla*, Wahlenb. in Vet.-Akad. Stockh. *Handl.* xxiv. (1803) p. 142; *Bunge, PL Chin. Bor.* p. 68; *Kunth, Enum. PL* ii. p. 374; *Maxim. Prim. Fl. Amur.* p. 304, et t* *Bull. Soc. Hose.* liv. (1879) p. 6(5; *Boott, Carex*, iv. p. 200; *Boeckin Linncea*, xxxix. (1875) p. 50; *Baker et S. Moore, in Journ. Linn. Soc. Bot.* xvii. (1880) p. 388; *Franch. PL David*, i. PP-³¹⁰, 319, et in *Nouv. Arch. Mus.* 3me sér., viii. (1896) pp. 220, 240; *C. B. Clarke, in Hook.f. Fl. Brit. Ind.* vi. p. 700.

CHIBLI: Peking (*Bushell, Bretschneider*, 866! *Williams*, 11447! *David*, 1786, 2373, *Bodinier*, 95, 96); SHINGKING: Ngaiyang (*Ross*, 230!); SHANTUNG: Chefoo (*Hancock*, 31! *Fauvel*); NORTH CENTRAL CHINA: Kisansien (*Hughl*)* *Mus. Brit.*; *Herb. Kew.*

Cool parts of the North Hemisphere.

128. *Carex stipithmx*, *Franch. in Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 31, et in *Nouv. Arch. Mus.* 3me sér., viii. (1896) pp. 246, 260, char, emend.; *Diels, in Engl Bot Jahrb.* xxix. (1901) p. 230.

HUPEH (A. Henry, 5971, 6610 !), Patung (A. Henry, 4852.), Chiensih (A. Henry, 5838 !); SZECHUEN; Tchenkeoutin (*Farges!*). *Herb. Kew.*

This species is closely allied to *C. brunnea*, Thunb., as stated by Franchet in *Bull. Soc. Philom.*, where it is placed at the head of the section "spit-iiil® apice masculæ." The terminal spike is male at top, usually for the greater part of its length, & frequently male altogether.

But, in Henry 5971, which Franchet worked from in *Nouv. Arch. Mus.*, there are about £ of the female spikes in which the lower female flowers have not perfected utricles (as not infrequently in this section); Franchet has taken these as male flowers apparently (*i. e.* I find no males) and has created a new section for this species only, having "spiculae inferne masculæ?, vel interrupte masculæ et femineæ," the character of the section *Eemotae*, from which *C. stipitinux* is alien.

129. *Carex sutcimensis*, *Franch. in Bull. Soc. Philom. Paris** 8me sér., vii. (1894) p. 45.

Onrex setchuensis, *Franch. in Nouv. Arch. Mus.* Sine sér., ix. (1901) p. 180, x. (1898) p. 94; *Diels, in Engl Bot. Jahrb.* xxix. (1901) p.

SZECHUEX : Mt. Omei (*Faber*, 1U6 !), Tchenkeoutia (*Farges*).
Nø - examined.

130. *Carex taliensis*, *Franch.* in *Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 34, et in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp.139, 1G0, t. 2. fig. 2; *Dials*, in *Engl. Bot. Jahrb.* xxix. (1901) p. 231.

Carex stachydesma, *Franch.* in *Bull. Soc. Philom. Paris*, 8me sér., vii. (1895) p. 85, et in *Nouv. Arch. Mus.* 3me sér., ix. (1897) pp. 118,159; *Dials*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 231.

Carex gracilirostria, *Franch.* in *Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 1^8; *Dials*, in *Engl. Bot. Jahrb.* xxix. (1901) p. 231.

Carex angusticruris, *Franch.* in *Nouv. Arch. Mus.* 3me sér., ix. (1897) p.160.

HUPEI {A. Henry, 5431 !}, Patung {A. Henry, 1725 !};
YUNNAN : Tali (*Delavay*), Longki (*Delavay*)\ Tchenfongchan
(*Delavay*, 412!), Szemao Mts. (*Henry*, 11722!); NORTH CENTRAL
CHINA: Laosan (*Hugh*). *Mus. Brit.*; *Herb. Kew.*

131. *Carex tapintzensis*, *Franch.* in *Bull. Soc. Philom. Paris*, 8me sér., vii. (1894) p. 44, et in *Nouv. Arch. Mus.* 3me sér., ix. (1897) p. 164, x. (1898) p. 93.

YUNNAN: Tapintze (*Delavay*, 1740, 4532), Tengtzehay (*Delavay*, 3973).

Not examined.

132. *Carex tenebrosa*, *Boott*, *Carex*, ii. (1860) p. 88, t. 256; *Benth. Fl. Hongk.* p. 402; *Franch.* in *Nouv. Arch. Mus.* 3me sér., x. (1898) pp. 51, 96.

HONGKONG (*Harland*, 691! *hb. Kew.* 547!), Happy Valley woods (*Wilford*, 264!), Pic Victoria (*Bodinier*, 515). *Herb. Kew.*

The whole plant is olive-black, at least! in the dried state.

133. *Carex tenuissima*, *Boott*, in *Proc. Linn. Soc.* i. (1845) p. 288.

Carex panicea, *lib. Bunge*.

^TOTH CHINA : in *herb. Fielding, e Boott*.

This species is not in *herb. Boott*, nor is the name in the *Index to Boott's Carex*; but *Boott* says it was " *C. panic**, L., *affinis*."

This could hardly have been the *C. tenuissima*, *Franch.* &c

Savat. Enum. Pl. Jap. ii. p. 147, Pranch. in Nouv. Arch. Mus. 3me ser., x. (1898) pp. 63, 97, which resembled (except as the glabrous utricle) *C. capilliformis*, Franch. Of this species Franchet has named an example in herb. Kew, which has lax spikes of 2-5 utricles. It is hardly conceivable that it should have marked this "*C. panicea*, L." and that Boott should have described it as "*C. panicea*, L., affinis."

134. ***Carex thibetica***, Franch. *PL David*, ii. (1888) p. 141, et in *Nouv. Arch. Mus.* 3me ser., ix. (1897) p. 177, x. (1898) p. 94; *Dieh, in JEngL Bot. Jahrb.* xxix. (1901) p. 232.

Carex dichroa, Franch. in *Bull. Soc. Philom. Paris*, 8me ser., vii. (1897) p. 86.

Carex bella, C. B. Clarke, ex Franchet, in *Nouv. Arch. Mus.* 3me ser., ix. (1897) p. 177.

HTJPEH (A. Henry, 6332!), Nanto Mts. (A. Henry, 3832!); Changjang (A. Henry, 5245!), Patung (E. H. Wilson, 1636!); SZECHTJEN: Moupin (David), Tchenkeoutin (Farges, 910 c-); TUNKAN: Outchay (Delavay!). Mus. Brit.; Herb. Kew.

135. ***Carex Thomsoni***, Boott, *Carex*, i. (1838) p. 1, t. 1; in *Linnaea*, xxxix. (1875) p. 92; C. JB. Clarke, in *Hook. Bot. Brit. Ind.* vi. p. 703.

Carex Thomsoni, Franch. in *Bull. Soc. Philom. Paris*, 8me ser., vii. (1895) p. 29, et in *Nouv. Arch. Mus.* 3me ser., viii. (1896) pp. 212, 239; *Diels, in Engl. Bot. Jahrb.* xxix. (1901) p. 229.

HUPEH: Ichang (A. Henry, 3392!); SZECHIJKN: Souifou {Delavay, 141). Herb. Kew.

Bengal to Tonkin.

336. ***Carex Tonnerrei***, C. B. Clarke, n. sp.

Culmi numerosi, dense cespitosi, pedales. *Folia* cum culmis longis, pappulosa, τ^{\wedge} unc. lata. *Panicula* 4 unc. longa, £ unc. in t. *Gluma* feminea utriculo brevior. *Sfyli* rami 2, cum utriculo vi. sequilongi. *Utriculi* τ^{\wedge} unc. longi, conspicue stipitati, glabrescentes, vel in rostri apice minute sparsim scabri.

SZCHUEX: Mount Omei (Faber, 1140!). Herb. Kew.

This species is close to *C. gentilis*, Franchet; from which it differs in its densely tufted stems, narrow leaves, and its stalked, smooth glabrous utricle.

137. ***Carex transversa***, Boott, in *Perry, Exped.* ii. (1857) p. 324, et *Carex*, iv. p. 202, *lc. ined. in hb. Kew.* t. 681; Franch.

et Savat. Enum. Pl. Jap. ii. p. 149; Franch. in Nouv. Arch. Mus. 3me sér., x. (1898) pp. 48, 96, t. 3. fig. 1.

KIANGSU: Shanghai {Forbes, Faber, 4415!}; CHEKIANG : Niigpo Mts. (Faber, 1520!), Punto Isle (A. Henri/, 24!). Herb. Kew.

Japan.

C. transversa resembles *C. rigens*, i. e. *C. Brownii*, Tuckerman, in the leaden colour of the utricles contrasted against the scarious-white glumes, but has the beak of the utricle much longer.

138. *Carex Trappistarum*, Franch. in Journ. de Bot. iv. (1890) P- 320, et in Nouv. Arch. Mus. 3me sér., ix. (1897) pp. 133, 160.

CHIHLI: Peking (Bodinier, 94); KIANGST: Kewkiaug (Shearer \). Herb. Kew.

Japan.

Shearer's plant is young, and was named *C. heterolepis*, Bunge, Kew. Franchet has omitted altogether *C. heterolepis*, Bunge. The two, *C. heterolepis*, Bunge, and *C. Trappistarum*, Franch., are very close together, and may perhaps be united in one when more material has come to hand.

139. *Carex tristachya*, Thunb. Fh Jap. (1784) p. 38; Schkuhr, Riedor. ii. p. 48, t. Ww. fig. 109; Kuntli, Enum. PL ii. p. 474; Boeck. in Linnaea, xli. (1877) p. 196; Boott, Carex, iv. p. 131, t. 424; Franch. et Savat. Enum. Pl. Jap. ii. p. 135; Franch. in Nouv. Arch. Mus. 3me sér., ix. (1897) p. 162, x. (1898) p. 93; Boott, in Engl. Bot. Jahrb. xxix. (1901) p. 231.

Carex monadelpha, Boott, in Perry, Exped. ii. (1857) p. 323.

Carex, iv. p. 175, t. 593; Boeck. in Linnaea, xli. (1877) p. 195, f. 195; Franch. in Nouv. Arch. Mus. 3me sér., ix. (1897) p. 163, x. (1898) p. 93.

SHANGHAI: Shanghai (Faber, 240!); CHEKIANG: Ningpo Mts. (Faber, 65!); HUPEH: Ichang (A. Henry, 7898!), Antelope Glen (A. Henry, 7901!); KWANGTUNG: Whampoa (Hance, 7198); COREA: Tsusima (Wilford, 76). Mus. Brit.; Herb. Kew.

Sequent in Japan.

140. *Carex truncatigluma*, C. B. Clarke, n. sp.

Carex, iv. p. 175, t. 593; Boeck. in Linnaea, xli. (1877) p. 195, f. 195; Franch. in Nouv. Arch. Mus. 3me sér., ix. (1897) p. 163, x. (1898) p. 93. *Cuhni* florentes 6-9 unc. longi, efoliati; bractea* glabra. Ales, setaceae. Spicce 6, parum distantes, terminalis

sessilis omnino mascula, | unc. longa, τ^{\wedge} unc. lata, straminea-
Spica feminea 1| unc. longa, J unc. lata, fusee lutescens; glum®
 femineae utriculis multo breviores, late obovat©, obtusse, stra-
 inineaB, sublucidae. *Stylus* 3-fidus. *Utriculus* £ unc. longu*»
 lanceolatus, trigonu3, utrinque angustatus vix rostratus, multi-
 striatus undique tenuiter microscopice pilosus, apice vix 2-den-
 tatus. *Nux* anguste lanceolata, trigona, apice late cylindnca,
 utriculo parum angustior.

CHEKIANG: Ningpo Mts. (*Faber*, 1541!). Herb. Kew.

141. *Carex tsangensis*, *Franch. in Bull. Soc. Philom. Paris*,
 8me se'r., vii. (1894) p. 44, et in *Nouv. Arch. Mus.* 3me ser., k-
 (1897) p. 181, x. (1898) p. 04.

YUNNAN: Mt. Tsangchan, alt. 7600 feet (*Delavay*, 2615).

Not examined.

142. *Carex tumida*, *Boott, Carex*, i. (1858) p. 66, t. 181;
Boeck. in Linnma, xli. (1877) p. 243; *C. B. Clarke, in Hook- /•*
Fl. Brit. Ind. vi. p. 741.

YUNNAN: Mengtze, 5500 feet (*A. Henry*, 10833!). Herb.
 Kew.

Himalaya and Khasia. ,

143. *Carex unisexualis*, a *B. Clarke*, n. sp.

Culmi omnino unisexuales. *Inflorescentia* feminea 3 unc
 longa, | unc. lata, 30-stachya, densa; inflorescentia mascula multo
 angustior; bractea ima brevis. *Tlitricoli* ^ uuc. longi, a g^{lan-}
 dulis nigro-rubris inspersi, in margine superiure hispidi; rostrum
 breve lineari-oblongum; ceteroquin ut *C. fluviatilis*, *Boott*,
Carex, iv. t. 582.

Carex fluviatilia, *C. B. Clarke, in Hook. f. Fl. Brit. Ind.* vi. p- ?^{o3}>
 quoad plantas chinenses oitatas; *Franch. in Nouv. Arch. Mus.* 3me
 s^r., viii. (1896) p. 213, 239; *JDiels, in Ewjl. Bot. Jahrb.* xxix. (1901)
 p. 229.

KIANGSU: Shanghai (*Maingay*, 361!); Kiangsi: Kiukiang
 (*Shearer*), Kiukiang Mts. (*Faber*, 1186!); HUPEH: Ichang
 (*Henry*, 594!). Herb. Kew.

Endemic.

144. *Carex ustulata*, *Wahlenb. in Vet.-Akad. Stockh. Handl*
 xxiv. (1803) p. 156; *Kunth, Enum. FL* ii. p. 462; *Boott, Care#t*
 i. p. 70, t. 193. iigg. 1, 2, et 1.194. fig. 1; *Boeck. in Linnea*, xli.

(1877) p. 260; *C. B. Clarke, in Hook./ FL Brit. Ind. vi. p. 734; Franch. in Bull. Soc. Philom. Paris, 8me sér., vii. (1895) p. 38, et in Nouv. Arch. Mus. 3me sér., ix. (1897) pp. 155, 162.*

Carex atrofusca, Schkuhr, Riedgr. i. (1801) p. 106, t. Y. fig. 82.

Carex Prattii, Franch. in Bull. Soc. Philom. Paris, 8me sér., vii. (1895) p. 32.

Carex Moorcroftii, Franch. in Nouv. Arch. Mus. 3me sér., ix. (1897) pp. 150, 161; non Boott.

SZECHUEN: Tachienlu {Pratt, 556! Soulié}; YUNNAN: Mts. Likiang, 11,000 feet (Belavay, 2472 !). Mus. Brit.

Cold parts of the North Hemisphere, down to the Himalaya. The Kew example of Pratt 556 differs from Pratt 556 at the Mus. Brit.

145. *Carex vaginata, Tausch. in Flora, iv. (1821) p. 557; Kunth, Enum. PL ii. p. 451; Kunze, Suppl. Schkuhr, Riedgr. pp. 60-64, t. 15; Boott, Carex, iv. p. 148, t. 478; Boeck. in Linnaea, xli. (1877) p. 156; Franch. in Nouv. Arch. Mus. 3me sér., ix. (1897) p. 199, x. (1898) p. 95.*

Carex Mielichhoferi, Smith, Engl. FL iv. p. 98, et in Sowerby, Engl. Bot. t. 2293; non Schkular.*

Carex phaeostachya, Smith, Engl. FL iv. p. 99, et in Sowerby, Engl. Bot. t. 2731.*

Carex scotica, Spreng. Syst. iii. p. 819.

Carex falcata, Turcz. in Bull. Soc. Mosc. (1838) p. 104, xxviii. (1855) Pars I. p. 341; Maxim. Prim. FL Amur. p. 311; Baker et S. Moore, in Journ. Linn. Soc., Bot. xvii. (1880) p. 389; Korshinsky, in Act. Hort. Petrop. xii. (1892) p. 409.

SHINGKING : Kwandien Mts. (Ross !). Herb. Kew.

A European species extending to Kamschatka.

146. *Carex vesicaria, Linn. Sp. PL ed. 1, p. 979, ed. 2, p. 1388 partim; Schkuhr, Riedgr. i. p. 124, i% p. 85, t. Ss. fig. 106; •Kunth, Enum. PL ii. p. 494; Bunge, Enum. PL Chin. Bor. P- 69; Ledeb. FL Ross. iv. p. 317; Boott, in Hook. London Journ. v. (1846) p. 69 (exemplis Americanis excl.), et Carex, iv. ▶ 162 pro ininore parte, t. 536; Boeck. in Linnaea, xli. (1877) p. 319 partim.*

NOETH CHINA : Ssijuiasy (Bunge).

Europe, scattered also in North Asia.

The plant of Bunge, not seen, was doubtless *C. vesicaria* as understood by Boott and Boeckeler; but all the "*C. vesicaria*"⁹⁹

of Japan and East Siberia (also of the Himalaya) is now referred to subspecies of " *vniearia* " identic with (or allied to) American forms.

147. *Carex villosa*, Boott, *Caret*, iv.(1867) p. 203, *Ic* ^{infTM} *hb. Kew.* 683; *Franch. et Savat. Enum. PL Jap.* ii. pp. 142, 567 partim; *Franch. in Nouv. Arch. Mus.* 3me sér., x. (1898) PP« 44, 96; *Palibin, Fl. Korea*, iii. p. 25.

COEEA : Soul (*Kalinoicsky*).

Frequent in Japan.

This species has the utricle quite glabrous; the *C. villosa* Boott, in Perry, *Exped.* ii. (1857) p. 327, with hairy utricles, wa perhaps, wholly or partly *C. Buvaliana*, *Franch. et Savat.*

148. *Carex WaUichiana*, Prescott, ex Nees, in Wight, ^{Gonist,} (1834) p. 129 ; *Kunth, Enum. PL* ii. p. 483 ; *Boott, Carex*, i. p. 16 t. 18; *Boeck. in Linntea*, xli. (1877) p. 310 partim; *C. B. Lig.* ^{ke} *in Hooh.f. FL Brit. Ind.* vi. p. 747; *Franch. in Xouv.* ^{ch.} *Mm.* 3me ser., x. (1898) pp. 87, 99.

Carex Fedia, Nees, in Wight, *Contrib.* p. 129; *Kunth, hwnn.* r. p. 483. ^{Tinf*}

Carex hirta, *lioiss. FL Orient* v. p. 431; (var.) *Boeck. in Journ.* [^] *Soc, Bot.* xviii. (1881) p. 105 ; non Linn.

YUBNAN : Mosoyn (*Delavay*, 796!), Tapintze (*Delavay*, 1<***!> Kiangyu (*Belavay*, 4382 !).

Cabul to Tonlvin ; freciuent in North India.

149. *Carex Wilfordii*, *C. B. Clarke*, n. sp.

Cuhni 1-2-pedales, subrobusti. *Folia* inflorescentiam ssep^e superantia, 3 unc. lata. *Spicce* 3-4, distantes, usque ad 4 un^{c.} longae, terminalis mascula. *Utriculi* rostro brevi incluso g^{un c.} longi, fusee virides, obovoidei, 10-12-striati. *Hux* obovoidea, apice obtusius pyramidata, nigrobrunea. erostrata.

Carex Tvahuensis, *Boott, Carex*, iii. p. III partim, tt. 352,353; *Franch. in Nouv. Arch. Mus.* 3me se*r., x. (1898) p. 52 partim (var. 3, p' 53) *Palibin, Fl. Korea*, iii. p. 26 partim; non *C. A. Meyer*.

Carex Bongardi, /ar. p. robusta, *Franch. et Savat. Enwn. PI- J^aP** ^{ii.} pp. 134, 561, sultein pro magni parte.

CHIEKIANG: Shrub Island {A. Henry, 47 !} j COKKA : ^{Port} Hamilton (*Wilford*, 703, 707!). Herb. Kow.

Japan.

This forms the main part of *C. wahuensis*, Boott (and of Boeck. in *Liousea*, xli. (1877) p. 279). The type of *C. wahuensis*, C. A. Meyer (*Cyp. Nova*, 1.10), is here, and agrees with 1.10; it is a slender Sandwich Island plant with narrow leaves; the utricle has a linear beak of the length of its body; it is in general aspect as in the utricle very distinct from Wilford's 703,707.

150. *Carex yunnanensis*, Franch. in *Bull. Soc. Philom. Paris*, 3^{me} sér., vii. (1895) p. 31, et in *JUTouv. Arch. Mus.* 3^{me} sér., ix. (1897) pp. He, 158.

YUNNAN: Tapintze (*Delavay*), Mosoyn (*Delavay*, 4788!).
diagnosed as having a bifid style; but it is always 3-fid.

159. GRAMINEÆ.

(By A. B. KENDLE, M.A., D.Sc, F.L.S.)

Tribe PANICEJB.

1. *Paspalum conjugatum*, Berg, in *Act. Hehet.* vii. (1772) p. 129, t. 8; *Steud. Syn. Gram.* p. 21; *Hook. f. Fl. Brit. Ind.* v. p. 11.

HONGKONG: Mt. Gough (*Ford*, 594!). Mus. Brit.; Herb. Kew.

Widely distributed in the tropics, especially of the New World.

2. *Paspalum distichum*, Linn. *Amarn. Acad.* v. p. 391; *Steud. Syn. Gram.* p. 29; *Hook. f. Fl. Brit. Ind.* vii. p. 12; *Hack, in Herb. Boiss.* vii. (1899) p. 721.

Paspalum vaginatum, *Sio. Prodr. Veg. In&. Occ.* p. 21.

* *Paspalum* sp. A, *Hmy* in *Trans. Asiatic Soc. Jap.* xxiv. *Suppl.* (1896) p. 106.

FORMOSA (*Swinhoe*, in herb. *Hance*, 4972 in part!), Takow lagoon growing in a few inches of salt-water (*A. Henry*, 103G!), at places (*A. Henry*, 1062!), in water (*A. Henry*, 1900!); NANGUN Pakshé in the extreme south of the province (*Hance*, 492 in part!); LUCUU ABCHIPELAGO: Okinawa (*Tashjro*, fide *Hackel*). Mus. Brit.; Herb. Kew.

Widely distributed throughout the tropics.

3. **Paspalum scrobiculatum**, *Linn. Mant.* p. 29; *Steud. Syn. Gram.* p. 21; *Benth. Fl. Hongk.* p. 408; *Nees, in Hook. § 4^m Bot. Beechey's Voy.* p. 231; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 223; *Hack, in Bull. Herb. Boiss.* vii. (1899) pp. 721» **723**; *Hook.f. Fl. Brit. Ind.* vii. p. 10.

Paspalum diasectum, *Linn. Sp. PL* ed. 2, p. 81, in part; *Thunb. H. Jap.* p. 45.

Paspalum Thunbergii, *Kunth, ex Steud. Syn. Gram.* p. 28; *Pilger, in Engl. Bot. Jahrb.* 1. c.; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 150; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 643.

Paspalum sp., *A. Henry, in Tram. Asiat. Soc. Jap.* xxiv. *Suppl.* (1896) p. 106.

KIANGSU: Kianang (*Staunton*!); FORMOSA: Takow (*A. Henry, 736, 1164!*); HFPEH (*A. Henry, 3986A!*); HONGKONG (*F. W. Carr, 1111!*), roadside near Pokfulam and West Point (*Lamont*!); LUCHU AECHEPELAGO: Okinawa (*Tasman, fide Havkel*). *Mus. Brit.*; *Herb. Kew.*

Japan.

Widely distributed in the warmer parts of the earth.

1. **Eriochloa polystachya**, *H. B. K. Nov. Gen. et Sp.* p. 95, t. 31.

Eriochloa annukta, *Kunth, Rev. Gram.* i. p. 30; *Benth. Fl. Honyk* p. 409; *Franchet, in Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 267.

Helopus annulatus, *Fees, Agrost. Bras.* p. 17, et in *Hook. § Am. Bot. Beechey's Voy.* p. 232.

Paspalum annulatus, *Fluegge, Monogr.* p. 133.

FORMOSA: Takow (*A. Henry, 1021, 1108!*); KWASOTUKG: Macao (*Vachell*!); HOXGKOSG (*Hance, 5200!*). *Mus. Brit.*; *Herb. Kew.*

Tropics of Old World and Brazil.

2. **Eriochloa villosa**, *Kunth, Rev. Gram.* i. p. 203, t. 13; *Bebeaux, Fl. Shanghai*, p. 62, et *Fl. Tchefou*, p. 155; *Franchet, Pl. David*, i. p. 322; *Hack, in Engl. Bot. Jahrb.* vi. (1884) p. 49; *Pityer, in Engl. Bot. Jahrb.* xxix. (1900) p. 223; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 126; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 164; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 643, eb sér. 2, iii. (1903) p. 501.

Paapaluin villosum, *Thunb. Fl. Jap.* p. 15, t. 8; *Franchet, in Mém.*

Soc. Sci, XaL Cherbourg, xxiv. (1884) p. 267: *Maxim. Trim. 27. Amur.*
p. 327.

CBIHLI: Jehol {David, 2207!}, Peking (Williams, in herb.
Hance, 13380!), Talienwan (Birniel); KIANGSU: Shanghai
(Maingay, 758!); CHEKIANG: Ningpo Mts. (Faber, 285!);
KUNQSI: Kiukiang (itorf!); HTTPEH (-4. Henry, mi, 4787!),
Patung (Wilson, 1434!). Mus. Brit.; Herb. Kew.
Japan.

1. *Isachne albens*, *Trin. 8p. Gram. Ic. t. 85; Kunth, Enum.*
*• P-137; *HooLf. FL Brit. Ind. vii. p. 22.*

Panicum albens, *Stetid. Syn. Gram. p. 96.*

SZEUEN (Faber, 1170!); YUNNAN: Mountain forests, 5000
to 5500 feet, Mengtze (A. Henry, 9379 A, 9379 B!). *Mua.*
Brit.; Herb. Kew.

North India, Malaya.

2. *Isachne altissima*, *Bebeaux, FL Shanghai, p. 70.*

KIAXGSU: Shanghai (*Debeaux*).

I have seen no specimen, la it a large form of *I. australis* ?

3. *Isachne australis*, *J2. Br. Prodr. p. 196; Kunth, Enum.*
i. P. 136; Benth. FL Hongk. p. 414; Bebeaux, Fl. Shanghai,
P-7<>; Palibin, in Act. Hort. Petrop. xix. (1901) p. 26; Pilger,
in Engl. Bot. Jahrb. xxix. (1900) p. 223; Franch. et Savat.
Enum. PL jap n p. 1^4; Hack, in Engl. Bot. Jahrb. vi.
(1884) p. 50, et in Bull. Herb. Boiss. vii. (1899) p. 643, et
8dr. 2, Hi. (1903) p. 501; Hoo.h.f. Fl. Brit. Ind. vii. p. 24.

† Iwchne muricata, Xees, in Hook, fy Am. Hot. Beechëtjs Voy. p. 236.

*Panicum patens, Osbeck, Besa, p. 215, non Linn, (according to original
specimen in Herb. Mus, Brit.).*

CHIJU (*Osbeckl*), East Coast (*Hoihe*); SHANTUNG: Chefoo
(*Forbes* !); KTANGSU: Shanghai (*Maingay*, 565, 567, 695 !);
^OKIEX: Amoy (*Hance*, 1398 in part!); FOEMOSA: Apes'
HilJ^ rakow (*Playfair*, 36! A. Henry, 1076, 1920!), Tamsui
(*Oldham*, 604!); HTJPEH: Ichang (A. Henry, 244, 3649,
3520!); SHENSI (?): Mt. Laoyan (*Hugh*)| SZECHUEN: Mt.
Uomisan, Tcentoseu (*Hugh* !); KWANGTUNG: Ciintou (*Hance*,
1186, 1398 in part! *Sampson*, 291!); HONGKONG (*Forbes I*
Lamo ntl Sceviann, 658! *Wright*!); COREA (*Wilford*, 925!).
Mus. Brit.; Herb. Kew.

Japan, India, Malaya, Australasia.

The small forms of this species, for example the Takow specimens from Playfair and Henry, approach *I. miliacea*, Roth.

4. *Isachne debilis*, Eendle, n. sp.

Herba parva debilis, caule tenui ramosa repente cum no^{dis} radicantibus, ramis sub apice florenti ascendentibus. *FoUgru* vaginae quam internodia breviores, compressae, striatae, p⁰⁸ praecepue in nodis marginibusque; ligula pilosa; lamina membranacea, lanceolata, acuta, sparse pilosa, venis inconspicuis, 5-⁹ lineas longa, 1[^]-2 lin. lata. *Panicula* laxa pauciflora ramis⁸ filiformibus, spiculis ovalibus, jf lin. longis. *Gluma* sterile* virides, membranaceae, ovaes, cum marginibus incurvis et ap^{ice} obtuso, 7-nerves, dorso hirsutula?, superior quam inferior pa^{ullo} minor; fertiles quam steriles breviores, dense et breviter pil^o suborbiculares, valde concavse, cum marginibus inflexis pai^{eam} iu dorso pilosam amplectantibus, nervis inconspicuis, mte^{...} florem 5, superior paullo minor, florem J fovens.

POEMOSA : Tamsui (*Oldham*, 605 !). Mus. Brit.; Herb. ^{Kew.}

Nearly allied to *J. miliacea*, Eoth, but distinguished by ^{the} two very similar hairy fertile glumes.

5. *Isachne firmula*, B'tise, in Miy. *PL Jungliuhn*. p. 379.

Isachne rigida, Nees, ex *Steud. Syn. Gram.* p. 95; *Hook.f. Fl B^{it}*, *Ind.* vii. p. 24.

Isachne Myosotis, *Benth. FL Hongk.* p. 415, non Nees.

Fanicum Rhignon, *Steud. I. c.*

HONGKONG (*Wilfordl Wright X*). Herb. Kew.

India, Malaya, Australia.

I think, judging from the description, that *J. firmula*, Buse, is identical with *I. rigida*, Nees.

Var. *nudighrinis*, *Rack, in Bull. Herb. Boiss.* vii. (1899) p. 721.

LUCHU ABCHIPELAGO : Mount Yonahadake (*Tashiro, na* *ILackel*),

Specimen not se[^]en.

1. *Digitaria barbata*, *Willd. Enum. Hort. Berol.* p. 9L

Panicum barbatum, *Kunth, Rév. Gram.* i. p. 33; *Benth. Fl Hongk.* p. 410.

Panicum heteranthium, Nees, in *Nov. Act Nat. Cur.* xix. *Suppl* 1 (1843) p. 174; Hack, in *Bull. Herb. Boiss.* vii. (1899) p. 723.

Paspalum heteranthum, Hook.f. *Fl. Brit Ind.* vii. p. 16.

FOKIEN: Amoy {Kance, 1379 in part!}; FORMOSA: Takow spit (A. Henry, 1073 !); KWANGTUNG: Pakhoi (*Play/air*, 143 !); HONGKONG (*Hance*, 1379 in part!), Happy Valley {*Wright!*}; HAINAN {A. Henry, 7972!}. Mus. Brit.; Herb. Kew.

Malaya.

2. *Digitaria Henryi*, Rendle, n. sp.

Herba, ut apparel, annua; culini tenues, e basi decumbente et radicante erecti, subpedales, vix \wedge lin. diametro excedentes, ramosi. *IPoliorum* vagin^B glabrae, inferiores lax[&], latae, suprema ^cylindrica; ligula scariosa, 1 lin. longa, e vagin[»] lateribus continuata; lamina flaccida, anguste lineari-lanceolata, acuta, plana, glabra, marginata, 5-nervis, circa 5 poll, longa, et 2| lin. lata. *bpic*<E circa 5, laxiusculae, ad 2| poll, longae, in axe communi $\cdot\sqrt{2}$ poll, longo ordinatae, suberectae; rhachis communis tenuis, ^{ba}u[^] alata; spicula^B lanceolatae, acuta^B, virides, dorso et margin^e pilosa^B, 1[^] lin. long^B. *Gluma* i. deltoidea, minuta, enervis; gl- n. circa dimidiam gl. iii. sequans, vel paullo superans, obtuse lanceolata, 3-nervis, nervus medianus conspicuus, latera et margines longe pilosse; gl. iii. 7-nervis, nervi laterales a mediano ^{re}naoti, inter nervos laterales et marginibus pilosa; gl. fertilis ⁴u^{am} iii. paullo brevior, cum margine involuta lanceolata et ^{br}eviter acuminata, 5-nervis, nervi laterales a mediano remoti, glabra.

FORMOSA: Apes' Hill, Takow {A. Henry, 1031!}. Mus. Brit.; Herb. Kew.

The character of the spikelet closely recalls that of *Digitaria eriantha*, Steud., but the plant differs in habit, being apparently ^{aa} annual, with slender delicate culms and flaccid leaves. The arrangement of the spikes is less digitate than in *D. eriantha*.

3. *Digitaria formosana*, Rendle, n. sp.

Herba minor annua; culmi graciles, cespitiosi, suberecti, plurino \llcorner 6-14 poll. alti. *Foliorum* vagin^{se}, ultima >excepta, subbreves, omnes glabrae; ligula scariosa, obtusa, 1 lin. longa; lamina lineari-attenuata, basi sparsius et longe pilosa, margine ^{cr}ispulata, 1[^]-2[^] poll, longa. *Spicce* bin[®] vel terna[>], digitate,

densiusculre, 1|-2jj poll, longae, rhachis anguste alataj spiculæ ovali-lanceolatae, acutae, 1| lin. longae; cujusve panis alter subeessilis, alter pedicellata. *Gluma* i. punctiformis; gl- ii* 2 ^ongit. gl. iii., trinervis, margine dense pilosa, pili in spicula pedicellata niagis patentes; gl. iii. spiculam aequans, 5-nervia, intersti n s eub lente pilosellis, margine dense ciliata, pili in spicula p©dlr cellata patentes velut in *D. sanguinale* var. *ciliare*.

FORMOSA : Apes' Hill, Takow (A. Henry, 1941!). Mus. Brit.; Herb. Kew.

A somewhat delicate plant, recalling in habit *Digitaria debilis*, from which it differs in its shorter second glume and the beara third glume.

4. *Digitaria humifusa*, *Pern. Syn.* i. p. 85.

Panicum jylabmm, *Gaudin, Agrost. Heloet.* i. p. 22; *Hack, in »ⁿll, Herb. Boiss.* vii. (1899) p. 643.

Panicum humifusum, *Kunth, Rev. Gram.* i. p. 33.

Paspalum ambiguum, *DC. Fl. Franq.* iii. p. 16; *Hook. f. Fl. Brit. Ind.* vii. p. 17.

Digitaria glabra, *Beauv. Ayrost.* p. ICO; *Maxim. Prim. Ft- ^mur.* p. 328; *Hegel, Tent. FL Ussvr.* p. 171.

SHINGKING {BOSS, 78, 141!}, Kaichow to Kinchow (*Ross, 190!*). Herb.Kew.

Japan, Himalayas, Central and North Asia, Europe.

The last-mentioned specimen approaches *D. longiflora*, *Pers.*

5. *Digitaria longiflora*, *Pers. Syn.* i. p. 85; *Bendle, in Cat* Afr. PI Welw.* ii. p. 162.

Digitaria tenuiflora, *Beauv. Agrost.* p. 51.

Panicium parvulum, *Trin. in Mém. Acad. Set. Petersb.* s&\6,iii. (1835) p. 205; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 643.

Panicum tenuiflorum, *JR. Br. Prodr.* p. 193.

Paspalum brevifolium, *Fluegg. Mmwgr.* p. 150; *Benth. FL Hortgk-* p. 408; *Franchet, in Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p.2⁶⁷; *Franch. et Savat. Enum. PL Jap.* ii. p. 159.

Paspalus chinensis, *Nees, in Hook. \$ Am. Bot. Beecheifs Voy.* p- 231-

Paspalum longiflorum, *Retz. Obs.* iv. p. 15; *Hook. f. Fl. Brit. I**r* vii. p. 17.

GBXSiL(*Bafrdl Fortune, 128 !*); SUASTVXO: *Cheioo(Forbes*) I KIA^GSTJ: Shanghai (Maingay, 551, 552 in part, 107!); CIIK-KIANG (Staunton !); FORMOSA : Takow (-1. Henry, 1939 0 J IIUPEU: Putung (A. Henry, 2504 in part'.); AIIKNSI : 3lt'*

Miaowansan (*Hughl*); NORTH CENTRAL CHINA: Leunteon, Fenghosan (*Hugh !*); KWANGTUNG: Whampoa (*Robertson !*); HONGKONG (*Ranee, 1070!*). Mus. Brit.; Herb. Kew.

Japan, India, and warmer regions of the Old World.

In the plant from Chefoo (*Fo7*bes*) the spikelets are 1 line long.

6. *Digitaria sanguinalis*, Scop. *Fl. Carniol.* ed. 2, i. p. 52; *Maxim. Prim. Fl. Amur.* p. 470.

Panicum sanguinale, Linn. *Sp. PL* p. 57; *Benth. Fl. Hongk.* p. 410; TWw. in *Bunge, Enum. PL Chin. Bur.* p. 70; *Franchet, PL David*, ii. p. 142; *Franth. et Sauat. Enum. PL Jap.* ii. p. 163; *Hack, in Bull. Herb. £*iss.* vii. (1899) pp. 643, 723.

Paspalum sanguinale, Lam. *Illusfr.* i. p. 176? *Hook. f. FL Brit. 2nd.* vii. P-13; *Pifyer, in Engl. Bot. Jahrb.* xxix. (1900) p. 223; *Palibin, in *t. Hort. Petrop.* xix. (1901) p. 126.

CHINA: without locality (*Staunton !*); SHANTUNG (*Maingay, 70!*); KIANGSU: Shanghai (*Maingay, 552 in part, 553, 670, 694!*), Ningpo Mts. (*Xhber, 301!*); KIANGSI: Kiukiang (*Reid!*); HTJPEH: Patung (*A. Henry, 2504 in part*); KWANGTUNG (*Lamont!*), Canton (*Sampson, 285!*); HONGKONG (*Wilford, 241 ! Lamont !*); LUCHU ARCHIPELAGO (*Beechey !*). Mus. Brit.; Herb. Kew.

VN idely distributed iu warm countries.

Va. *ciliaris*, Doeli, *Rhein. Fl.* p. 126; *Franch. et Savat. Enum. PL Jap % il.* p. 163. *Hack in JJull. Hirb. BohSu yii.* (1899) pp. 643, 723.

Di *Sjtaria ciliaris*, *Pets. Syn.* i. p. 85; *Miq. Prol. Fl. Jap.* p. 164.

P *anicum ciliare*, Metz. *Obs.* iv. p. 16; *Debeaur, FL Tchtfb**, p. 154; *Frmcket, in Mdm. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 267.

i *anicum commutatum*, Nees, in *Hook. \$ Am. Bot. Beechey's Voy.* P-32, non in *Linntea*, vii. (1832) p. 274. >

E*BT COAST: without locality (*Horne*)\ CHIH LI: Peking (*Rretschneider, 818 ! Bushell | Williams, in herb. Hance, 1356!*);

^ HINGKING: Kaichow Hills (*Ross, 309!*); CHEKIANG (*Staun-*

t<>n\)x FORMOSA (*Campbell*)\ Takow, near sea-beach cliff (*A. Henry, 727!*), South Cape (*Schmürer, in cdl. Henry, 250!*);

SHENSI:]\It> Kiansan, Husciensien, and Kaolimien (*Mughl*);

KWANG TUNG: Sam Cocks Island near Macao (*Staunton!*), Macao (*Vachell!*). Mus. Brit.; Herb. Kew.

J apu«, Europe, and warmer parts of Old World.

Var. *cruciata*, *lloolc.f. Fl. Brit Ind.* vii. p. 14.

HUPEH : Changyang (A. Henry, 7508!), Patung (A. Henry, 5044!); SZECHUEN (A. Henry, 7036!), a young plant with panicle still partly enclosed in the uppermost leaf-sheath, which from the structure of the spikelet may belong to this variety. Mus. Brit.; Herb. Kew.

Himalayas.

Var. *extensa*, *Hook. f. Fl. Brit Ind.* vii. p. 16; *Bendle, t. Cat Afr. Fl. Welw.* ii. p. 163.

FORMOSA: Apes' Hill, Takow (A. Henry, 1128 !), Takow (A. Henry, 764 !); LITCHU ARCHIPELAGO (*Beechey!*). Mus. Brit.; Herb. Kew.

India, Tropical Africa.

Var. *pruriens*, *Ifook.f. Fl. Brit. Ind.* vii. p. 15.

KIANGSI : Kiukiang (*Shearer !*) ; LITCHU ARCHIPELAGO (*Wright!*). Herb. Kew.

India, Malaya.

7. *Digitaria eetifolia*, *Stapf, in Dyer, FL Cap.* vii. p. 376.

Panicum fibrosum, *Hack, in Oest. Bot. Zeitschr.* li. (1901) p. 332.

KWANGTUNG: near Canton (*Hance, 7425!*); HONGKONG: hills on the south side of the island (*Wilford, 257 !*). MUB. Bnt-5 Herb. Kew.

South Africa.

The leaves in the Chinese specimens are broader and less rigid than in the South African, not glaucous and somewhat more sparsely hairy; the hairs, moreover, are finer. There is no difference between the spikelets. It is impossible to separate specifically the plants from the two countries, or to regard them otherwise than as geographical forms. I find MS. notes by General Munro in the Kew Herbarium on the ticket with Wilford's specimen, pointing out its identity with the South African plant.

8. *Digitaria temispica*, *Rendle, n. sp.*

Culmus repans, radicans, pertenuis, ramosus, rami erecti, florescentes ad 9 poll, longi. *Foliorum* vaginosa, tenues, glabræ; ligula truncata, vix 1 lin. longa; lamina adnata lineari-lanceolata, floricida, facie sparse pilosa, margine indurata, ad 2-2½ poll. longa.

Spica digitatæ, ternæ, pertenuæ, 2-3 | poll, longæ; rhachis anguste viride-alata; spicula densiusculæ, 1^{^-}lg^½ lin. longæ, anguste lanceolata, acutæ, alter cujusque paris pedicellata, pedicellus I lin. longus. *Gluma* I psene obsoleta, triangularis; gl. ii. B[^]b-oblonga, quara gl. iii. circa duplo brevior, 3-nervis, breviter pilosa; gl. iii. spiculæ æquans, anguste lanceolata, acuta, 5-nervis, nervis lateralibus in parte inferiore sparsius pilosis.

KIANGSU; Shanghai (*Maingay*, 554!); KWANGTUNG: Macao (*Buchanan-Hamilton*!) Mus. Brit.; Herb. Kew.

Near the Sumatran *D. pertentm*, Biise, which, from the description, it apparently resembles in habit, but is distinguished by its lanceolate, not oval, spikelets, shorter second glume, and absence of hairs between the veins on the larger barren glume.

9. *Digitaria ternata*, *Stapf*, in *Dyer*, *Fl. Cap.* vii. p. 376.

Panicum ternatum, *RochsL* in *Flora*, xxiv. *Intelligenzbl* i. (1841) P-19; *Stettd. JSyn. Gram.* p. 40.

Paspalum ternatum, *Hook. f. FL Brit. 2nd.* vii. p. 17.

YUNXJJS: Mengtze, cliff at 4700 ft. (*A. Henry*, 11180!). Mus. Brit.; Herb. Kew.

India, Tropical and South Africa.

1- *Panicum acroanthum*, *Steud. Sgn. Gram.* p. 87; *Miq. in Ann. Mus. Bof. Lugd.-Bat.* ii. p. 275; *Franch. et Savat. Emtnu* •*• *Jap.* ii. p. 162; *Hack, in Engl. Bot. Jahrb.* vi. (1884) p. 49, et in *Bull. Herb. Boiss.* vii. (1899) p. 644, et seq. 2, iii. (1903) p. 502.

SHANTUNG; Chefoo (*Forbes*, 398!); KIANGSF: Kiangnan (*Staunton*!), SZECHUEN: North Wushan (*A. Henry*, 7051!); LUCHU ARCHPELAGO (*Döderlein*, fide *HacJcel*). Mus. Brit.; Herb. Kew.

Japan, Assam.

2. *Panicum ambiguum*, *Trin. in Mém. Acad. Pteersb.* sér. 6, ^{iB}- p. 243; *Ilook. f. Fl. Brit. Ind.* vii. p. 33.

LUCHU ARCHPELAGO (*Wright*!). Herb. Kew.

India, Ceylon, Malaya, Pacific Islands.

3. *Panicum amplexicaule*, *Budge, Fl. Gui. I* p. [^]1» *• 27.

Panicum Myurus, *H. B. § K. Nov. Gen. § Sp. I* p. 98; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 723; *Hook. f. Fl. Brit. Ind.* vii. p. 39; *Bentk Fl. Austral* vii. p. 480.

lymeiiachiie Myuros, *Heauv. Agrost.* p. 105, t. 10. fig. 8; *Steud. & Jⁿ-Grain*, p. 101.

Hyinenachne amplexicaulis, *Xecs, Agrost. Brasil.* p. 276; *Steud. W^h Gram.* p. 102.

• FORMOSA: Takow (A. Henry, 1930!). Mus. Brit.; Herb. Kew.

India, Malaya, Tropical Australia, South America.

4. *Panicum brevifolium*, Linn. Sp. Pl. p. 59, excl. syn.; Osbeck, Resa, p. 215.

Panicum arborescens, Linn. Sp. Pl. p. 59, in part; ? *Osfock, L^c* p. 206.

Panicum ovalifolium, *Poir. Encycl.* iv. p. 279; *Benth. Fl. Jlony[^]-p. 413; Hooch.f. Fl. Brit. Lid. vii. p. 44.*

FORMOSA (*Campbell*); KWANGTUNG: Sichuan, 40 miles west of Canton (*Parry*, in herb. *Hance*, 9391 in part!) (*Sampson* 418!), Whampoa (*Hance*, 1006 in part!); HONGKONG (*Bance*, 1006 in part, 9391 in part! *Harland*, 684! in herb. *Bance*, *Wilford*, 251!), Little Hongkong Woods (*Lamont*!); HAINA* (A. Henry, 8076 !). Mus. Brit.; Herb. Kew.

India, Malaya, Tropical Africa.

5. *Panicum colonum*, Linn. Syst. ed. 10, p. 870; Nees, [†]*Hook. 4^t Am. Bot. Beechey's Voy. p. 232*; *Benth. Fl. Bongk-* p. 411; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. ²²³; *A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl (1896) p. 1#j*; *Franch. et Savat. Enuvi. Pl. Jap. ii. p. 160; Hook. l. Fl. B^{rt}, Ind. vii. p. 32.*

CHEKIANG: Ningpo (*Swinhoe*, in herb. *Ilancel*); HUPKH: Ichang (A. Henry, 2769, 4286!), Patung (A. Henry, 7313!); HONGKONG: Aberdeen (*Lamont*! *Hance*, 123S!); HAI* (A. Henry, 31!). Mus. Brit.; Herb. Kew.

Widely distributed in warm countries.

6. *Panicum Crus-Galli*, Linn. Sp. Pl. p. 56; Osbeck, *Resa¹* pp. 48, 215; *Trin. in Bunge, Enum. Pl. Chin. Bor. p. 70; Benth. Fl. HongK p. 411; Franchet, in Mem. Soc. Sci. N^{at}, Cherbourg, xxiv. (1884) p. 266, ^ Pl. David, i. p. 322; Pilger, in Engl. Bot. Jahrb. xxix. (1900) p. 223; Palibin, in Act. Bort-Petrop. xix. (1901) p. 127, et xxi. (1903) p. 10; A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl (1896) p. 106; Franch. et Savat. in*

Enum. PL Jap. ii. p. 160; *Hack.* in *Bull. Herb. Bom.* vii. (1899) p. 643, et sér. 2, iii. (1903) p. 501.

Panicum Crus-Corvi, *Linn. Syst. Nat.* ed. 10, p. 870; *Lour. Fl. Cochinch.* p. 46.

Panicum caesium, *Nees*, in *Hook. # Am. Bot. Beechey's Voy.* p. 235.

Panicum hispidulum, *Hook. # Am. I. c.* pp. 235, 273.

Echinochloa Crus-Galli, *Beativ. Agrost.* p. 53; *Maxim. Primit. Fl. Amur.* p. 479. •

Oplismenus Crus-Galli, *Dam. Obs. Gram. Fl. Belg.* p. 138; *Kunth, Enum. B.* i. p. 143; *Debeaux, Fl. Tchtfou*, p. 154; *Fl. Tientsin*, p. 46; *Miq. in Am. Mus. Bot. Lugd.-Bat.* ii. p. 274.

CHINA: without locality {*Fortune*, 123!}; NORTH CHINA: without locality {*Daniell*! *Moellendorf*, in herb. *Hance*, 1549 !} ; EAST COAST (*Home*!); CHIHLI : *Jehol* (*David*, 2114!); KIANGSU : *Shanghai* (*Maingay*, 569, 570, 668! *Faber*!); CHEKIANG : *Ningpo* (*Swiniioe*, in herb. *Hance*, 10234 in part!); FOHMOSA (*Oldham*, 601, 602, 603!), *Takow* (*A. Henry*, 1046, 1796, 1960, 2003!), *Bankinsing* (*A. Henry*, 841!), *South Cape* (*Schmiirer*, m coll. *A. Henry*, 276!); HUPEH : *IcbaDg* (*A. Henry*, 746, 2341, 4336, 7743!); SHENSI : *Mt. Kiansan*, *Husienscien* (*Hugh* !), *Kaolinsien*, *Kusan* and *Hukiascien* (*Hugh*!); NORTH CENTRAL CHIKA ; *Leunteon*, *Fenghosan* (*Hugh*!); KWANGTUNG: *Canton*, hillside near *Sunin* (*LamontX*), *Whampo*a (*Hance*, 10234 in part! 10235!), *Macao* (*Galléry*, 355! *Vaceliell*, 43!), *Pakhoi* (*Playfai*, \); HONGKONG : *paddy-fields* (*Ford*, 598! *Earl and*, b98!); COREA: *Port Hamilton* (*Oldham*, 928 !); HOOPER ISLAND (*Oldkani*, 1073!). *Mus. Brit.*; *Herb. Kew.*

A weed in the temperate zones of both hemispheres.

Var. frumentaceum, *Trimen, Cat. Ceyl. PL* p. 104; *Hook. f. Fl. U. Brnd.* vii. p. 31? *Palfon*, in *Act. Hort. Petrop.* xix. (1901) p. 127.

Panicum frumentaceum > *Roxb. Fl. Ind.* y| 102; *Françhet*, in *M4m. Soc.* «*Nat. Clwbou*rg, xxiv. (1884) p. 266.

Panicum frumentaceum > *Hance*, in *Journ. Linn. Soc. Bot.* xiii. (1873) p. 133, non *ffatz*.

Oplismenus frumentaceus > *Kunth, 6v. Gram.* i. p. 45; *Debeaux, Fl. Tchtfou*, p. 154.

CHIHLI: *Pekin* > B 810 > 8110 ; *SniNqKiNG* (*Boss*, 331 O; *SZKCHUEN* (*Faber*, 1165 !); *KWEICHAU*: *Paitzu-Weining* (*Boerne* I). *Herb. Kew.*

Cultivated in hotter parts of Asia and Africa.

*** JOUBN BOTANT , TO!., XIXVI.

Z

7. **Panicum decomposition**, *B. Br. Frodr.* p. 101; *Benth Fl. Austral.* vii. p. 489.

FOBMOSA : sea-face of Apes' Hill, Takow, rare, growing more or less in clusters (*A. Henry*, 1080!), South Cape (*8chm*r*r*>* in coll. *Henry*, 255 !). *Mus. Brit.*; *Herb. Kew.*

Tropical Australia.

8. **Panicum distachyum**, *Linn. Mant.* p. 183 ; *Kunth, Enum. Fl. i.* p. 91; *Benth. Fl. Hongk.* p. 410; *Hack, in lbv^erb. Boiss.* vii. (1899) p. 723; *Hook. f. Fl. Brit. Ind.* vii. p. 37.

FOBMOSA: Kelung (*Malcino*, fide *Hackel*); Ho*«o*fl: spontaneous (*Hance*, 1983!). *Mus. Brit.*; *Herb. Kew.*

India, Malaya, Australia.

9. **Panicum humile**, *Nees, exStead. Syn. Gram.* p. 84; - ^n^cr, in *Journ. Bot.* xvi. (1878) p. 233 ; *Hook. f. Fl. Brit. Ind.* vii. p. 48.

KWANGTUNG : Canton (*Sampson*, in herb. *Hance*, 989⁶ part!), Whampoa (*Hance*, 9686 in part!), Pakhoi (*Tla\lf^alf*, 158!). *Mus. Brit.*; *Herb. Kew.*

India, Malaya.

10. **Panicum indicum**, *Linn. 3lant.* p. 184 ; *Stead. Syn. Gram. p. 84*; *Benth. Fl. Hongk.* p. 413; *Pilger, in Emjl. Bot. Jahrb.* xxix. (1900) p. 223 ; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 644, et sér. 2, Hi. (1903) p. 502.

CHINA: without locality (*Stauntonl Fortune!*); FOERMOSA : Bankingsing Mts. (*A. Henry*, 1547 !); HUPKH : Ichang(^-Hefir!f, 2750, 4312!), Nanto (*A. Henry*, 4423!); HONGKONG (#«*<*r 1072! ^7/o^, 240! *Wright I.*)' *Mus. Brit.*; *Herb. Kew.*

Japan, and tropics of Old World.

Yar. **angustum**, *Hook. f. Fl. Brit. Ind.* vii. p. 42.

Panicum angustum, *Trm. Ic. Gram.* t. 334.

KWANGTUNG (*Tote!*), Pakhoi (*Playfair*, 141 !). *Herl.* **Kew.**
India.

Var. contractum, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 275 ; *Hack. i& JSncjl. Bot. Jahrb.* vi. (1884) p. 49; *Franch et Savat. Flnuvt. Fl. Jap.* ii. p. 163.

LUCNU ARCHIPELAGO : Amami Osima (*Döderlein*, fide **Hackel**).
Japan.

I have seen no specimen.

11- *Panicum khasianum*, Munro, ex Hook. f. *FL Brit. Ind.* vii. p. 54.

YUNNAN : Mengtze, 5500 ft., in a wood (A. Henry, 9379!).
Herb. Kew.

Himalayas and Khasia Hills.

12. *Panicum maximum*, Jacq. *Ic. PL liar.* i. t. 13; *Steud.* %» . *Gram.* p. 72; *Benth. in Hook. Niger FL* p. 560; *Hook. f. FL Brit. Ind.* vii. p. 49.

HONGKONG : cultivated (*Hance*, 716 !). Mus. Brit.

An African grass which is cultivated in many parts of India.

13. *Panicum miliaceum*, Linn. *Sp. PL* p. 58; *Steud. Sgn. Gram^m* P- 77 ; *Lour. Fl. Cochinch.* p. 59; *Nees, in Hook. 4' Am. Bot.* Beeche\fs *Voy.* p. 233; *Trin. in Bunge, Enum. PL Chin. Bor.* p. 70; *Maxim. Prim. FL Amur.* p. 479; *Debeaux, FL Shanghai*, p. 69, *FL Tchefou*, p. 155, *et FL Tientsin*, p. 48 ; *Franch. Bot. in Mem. Soc. ScL JSat. Cherbourg*, xxiv. (1884) p. 266; *Pal*')»» in Act. Hort. Petrop.* xxi. (1903) p. 10; *Miq. in Ann. Mus.*. Bot. Lugd.-Bat.* ii. p. 275; *Franch. et Savat. Enum. PL *'£- ii.* p. 163 ; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 644; *4. Henry, %_n Trans. Asiat. Soc. Jap. xxiv. Suppl.* (1896) p. 106 ; *Sook.f. m. Brit. Ind.* vii. p. 45.

NonTii CHINA (*Daniell!*); CHILHI : Peking, cult. (*Bretschneider, @* I*); SHANTUNG : Chefoo (*Forbes*, 1069 ! *Main gay*, 80 !), Tsien Mountains (*Faber*, 1531!); HUPEH (A. Henry, 6611!); WEST CHINA : Chiensi (*Wilson*, 1667!); COEEA (*Oldham*, 926!).
Mus. Brit.; Herb. Kew.

Widely cultivated in warm countries.

H. *Panicum montanum*, Boxb. *FL Ind.* i. p. 313; *Kunth, En Br. Brit. Ind.* vii. p. 53.

KWANGTUNG : Canton (*Hance*, 9905 !); HONGKONG (*Wright!*).
Mus. Brit.; Herb. Kew.

Hotter hill-districts of India southwards to Ceylon; Malaya.

15. *Panicum aodosum*, Kunth, *Enum. PL* i. p. 97; *Benth. IN W Hongk. p.* 412 ; *Hook. f. FL Brit. Ind.* vii/p. 4£.

Panicum multinode, *Presl, Bel. Haenk.* i. p. 303; *Steud. Syn. Gram.* p. 59.

HONGKONG (*Wilford*, 254 !). Herb. Kew.

India to Malacca and Ceylon ; Malaya.

1G. *Panicum patens*, Linn. *Sp. PL* p. 58 : *KitntJi, Emirn. F^l*
i. p. 126; *Sack, in Bull. Herb. Boiss.* vii. (1899) pp. 721, 723;
Jtook.f. Ft. Brit. Ind. vii. p. 57.

Panicum accrescens, Trin. *Ic. Gram.* t. 88.

Panicum radicans, Retz. *Obs.* iv. p. 18.

EOKTEN: Amoy (*Uance, 1400!*); FORMOSA: *Bankinswg*
Mountains (A. Henri, 1545 !); HONGKONG : *Bace-course, Happy*
Valley (Lamontl); LUCHTJ AKCHIPELAGO (*Tatsfiuro, fide Hackel*)*
Mus. Brit.; Herb. Kew.

India, Malaya, Pacific Islands.

17. *Panicum proliferum*, Lam. *Encycl.* iv. p. 747; *Stend-*
Syn. Gram. p. 71; *Hook.f. FL Brit. Ind.* vii. p. 50.

Panicum natans, Koen. *ex Trin. Gra?n, Pan.* p. 237.

Panicum paludosum, *JRo.vb. in Hort. Bengal*, p. 8 (nomen), et & *•x<d.*
i. p. 307; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 723.

FORMOSA: Takow, in ditch (*A. Henry, 1948 !*). Mus. Brit.;
Herb. Kew.

India, Tropical Africa, Atlantic States of North America, ^{and}
Central America.

18. *Panicum prostratum*, Lam. *Illustr. i.* p. 171; *Steud. Syn.*
Gram. p. 62; *Hook. f. FL Brit. Ind.* vii. p. 33; *Benth* ^{*L}
Austral, vii. p. 476.

FORMOSA: Takow (*A. Henry, 1020, 1020A, 1919!*), *Ape**
Hill (Playfair, 22!); KWANGTING : *Whampoa (Hance, 5694 !)*
Mus. Brit.; Herb. Kew.

India, Malaya, Tropical Australia ; West Indies.

19. *Panicum psilopodium*, Trin. *Gram. Panic*, p. 217; *M^{fiuJ,}*
Syn. Gram. p. 83; *Nees, in Hook. \$ Am. Bot. Beechey's Tojl**
p. 233; *Hook.f. FL Brit. Ind.* vii. p. 40.

CHINA: without locality (*Beediyl*); KWANGTUNG : around
Macao (Millett, fide Nee)*. Herb. Kew.

India to Burma, Malacca, and Ceylon.

20. *Panicum repens*, Linn. *Sp. PL* ed. 2, p. 87; *Kunih, Enum.*
PL i. p. 103; *Benth. FL Hongk.* p. 412; *Pilger, in Engl.*
Bot. Jahrb. xxix. (1900) p. 223; *Hack, in Bull. Herb. Boiss.*
vii. (1899) p. 614; *Hook.f. FL Brie: Ind.* vii. p. 49.

Panicum ischaemoides, *JRetz. Oh**, iv. p. 17; *Noes, in Hook. # Am. Bot. Beechey's Voy.* p. 233; *Hook. # Am. I c p.* 273.

FOBUOSA {*Campbell I Tlayfair*, 172, 195!}, Apes* Hill, sea-face in wet place (*A. Henry*, 724!), Takow, moist place (*A. Henry*, 1171!); HONGKONG {*Ranee*, 1186! *Wrightl*}; LUCHIT ARCHIPELAGO {*Beechey!*}. *Mus. Brit.*; *Herb. Kew.*

Japan, India, Malaya, and Mediterranean region.

21. *Panicum sarmentosum*, *Boxb. Sort Bengal* p. 8 (nomen), *et Fl Ind.* i. p. 308; *Bentl FL Rough*, p. 412; *Ranee, in Journ. Linn. Soc, Bot.* xiii. (1873) p. 133; *Rook. f. Fl Brit. In&-* vii. p. 54.

Panicum concinnum, *Nees, in, Hook. Kew Journ.* ii. (1850) p. 97; *Steud. Syn. Gram.* p. 78.

Panicum incomitum, *Trin. Gram. Pan.* p. 200, *et Sp. Gram. Ic.* t. 232.

Panicum micrognostum, *Steud. Syn. Gram.* p. 78.

Panicum vacillans, *Steud. I. c.* p. 75.

HONGKONG (*Rarlandl Wilford*, 242! *Wright^*); CHINJL: Without locality (*Seemann*, 2397 !). *Mus. Brit.*; *Herb. Kew.*

India, Malaya to Philippine Islands, and Borneo.

22. *Panicum trypheron*, *Schult. Mant.* ii. p. 244; *Rook f. Afr. Bot.* vii. p. 47; *Eenrffe, in Cat. Afr. PL Welw.* ii. p. 181.

CHIHILI: Salt plains, *Tieutsin (Fortune!)*; KWANGTUNG: Whampoa and Macao (*Ranee*, 1944 in part !); HONGKONG (*Hance*, 1944 in part!). *Mus. Brit.*; *Herb. Kew.*

India, Malaya, Tropical Africa.

23. *Panicum villosum*, *Lam. Illustr.* i. p. 173; *Kunth, £***•* P. 98; *Hack, in Bull. Rerb. Hoist*, vii. (1899) p. 044;

Panicum coccoapermum, *Steud. Syn. Gram.* p. 62.

Panicum nilagiricum, *-S:rf. I. c.*

FOKXEN: near Amoy (*Sampson, in herb, ^wce*, 8223 in part?); FORMOSA (*Playfair!*); KWANGTUS& (JFW, 210!), and Macao {*Ranee*, 8223 in part !}, Whampoa (J > *ht!*) Wong Mau Islands, Chinese Sea (Sfaw/w<, in *ancf 8223 in pMt, ^ Mus. BvL; Herb. Kew.*

India (hill-regions), Burma, Toukin.

1. *Axonopus cimicinus*, *Beauv. Agrost.* p. 12; *Hook, f.* ⁷⁷•**>
Brit. Lid. vii. p. 64.

Panicum cimicinum, *lietz. Obs.* iii. p. 9.

HONGKONG : Happy Valley woods (*Lamont!*). Mus. Brit.
India, Malaya.

2. *Axonopus semialatus*, *Hook. f. Fl. Brit. Ind.rii-* p. 8*»
lien die, in Cat. Afr. PL Welw. ii. p. 184.

Panicum semialatum, *It Br. Prodr.* p. 192; *Benth. Fl. Austral* vii.
p. 472.

KwAXGTinisa: Canton (*Sampson*, 280!), Pakwan Hill* near
Canton (*Hance*, 9900!), Swatow (*Perry X*); KWANGTUNG (^(
Henry, 39!). Mus. Brit.; Herb. Kew.

India, Malaya, Australia, Tropical Africa.

1. *Ichnanthus pallens*, *Munro, in Benth. Fl. Hongk. p. 414;*
Hook. f. Fl. Brit. Lid. vii. p. 60; Doell, in Martius, FL Bra-*
ii. pt. 2, p. 290.

Panicum pallens, *Sw. Prodr.* p. 23, *et Fl. Ind. Occ.* i. p. 164; *Kunth,*
JEnum. i. p. 89.

FORMOSA: Tamsui (*Oldham*, 646!); KWANGTUNG: Canton
(*Sampson* & *Hance*, in herb. *Hance*, 2676!); HONGKONG : T^title
Hongkong woods (*Lamont I Wright !*). Mus. Brit.; **Herb.**
Kew.

Tropics of both worlds.

1. *Setaria Forbesiana*, *Hook. f. Fl. Brit. Lid. vii. p. 9¹;*
Pilger, in JEtigl. Bot. Jahrb. xxix. (1900) p. 223.

Setaria macrostachya, var. *Schultzii*, *Benth. Fl. Austral*, vii. p. 40&
l^nicum *Forbesianum*, *Kees, ex Steud. Syn. Gram.* p. 98.

Chamseraphis setosa, var/*Schultzii*, *Kuntze, Rev. Gen.* ii. p. 709.

KIANGSU: Shanghai (*Faber*, 281!); HUPEH: Ichang (A
Henry, 4246!), Nanto and mountains to north (A. *Hennj*,
4642!); CHINA: no locality (*Macartney!*). Mus. Brit.; Herb.
Kew;

Northern Iiidi£.

I have fdilowed Sir Joseph Hooker in regarding this as
distinct from the American and Australian *S. macrostachya*^a>
but the two species are very closely allied:

2. **Setaria glauca**, Beauv. *Agrost.* p. 51; *Kunth, Enum. PL* i. p. 149; *Maxim. Primit. Fl. Amur.* pp. 330, 479; *Debeaux, Fl. Shanghai*, p. 68, *Fl. Tchéfou*, p. 155, et *Fl. Tientsin*, p. 47; *Franchet, PI, David*, i. p. 323, ii. p. 142; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 223; *Palibin, in Act. Hort. Petrop.* xix, (1901) p. 128; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 645; -4- *Henry, in Trans. Asiat. Soc. Jap.* xxiv. *Suppl.* (1896) p. 106.

Panicum glaucum, *Linn. Syst. Nat.* ed. 10, p. 870; *Benth. Fl. Hongk.* P« 411; *Nees, in Hook. Sf Am. Bot. Beechey's Voy.* p. 234; *Franchet, in Mém- Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 206; *Franch. et Savat. Enum. PL Jap.* ii. p. 161.

Panicum penicillatum, *Nees, Agrost. Bras.* p. 242, et in *Hook. \$ Am. Bot. Beechexfs Voy.* p. 234; *Ilooh \$ Am. I. c.* p. 273.

KUNGSU : Shanghai (*Maingay*, 562!); CHUSAN ISLAND : Tiu-Hae (*Leclancher I*) ; FOHMOSA (*Campbell! Oldham*, 608!), Ta-^k◇*, in ditch (*A. Henry*, 1109!), Apes' Hill (*A. Henry*, 1904 !); HUPEH: Ichang (*A. Henry*, 18, 2263!); SHJEKSI: Kusan and Raolinsien(*Hugh* !); SOUTH CHINA: without locality (*Seemann*, 2395!); YUNNAN: Mengtze, 4800 ft. (*A. Henry*, 9613!), and grass mountains 5500 ft. (⁴. *Henry*, 10994!); KWANOTUNG (*Sampson*, 289!), Lienchau (*Lamontl*), Macao (*Abell*), Pakhoi (*Playfair*, 149!), Whampoa(*Wright*\); HONGKONG (*Lamontl N^{22c}*, 847! *Wilford*, 262! *Wright*!) ; ^HAINAN (*A. Henry*, 8687 !). *Mus. Brit.*; *Herb. Kew.*

Japan, and widely distributed in temperate and tropical regions.

3. **Setaria italica**, Beauv. *Agrost.* p. 51; *Kunih, Enum.* i. P-153; *Bebeaux, Fl. Shanghai*, p. 69, *FL. Tchéfou*, p. 155, et ^{FL} *Tientsin*, p. 47; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) P- 223 ; *A. Henry, in Trans. Asiat. Soc. Jap.* xxiv. *Suppl* (1896; P- 106; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 645.

Panicum italicum, *Linn. Sp. PL* p. 56; *Lour. FL Cochinch.* p. 46; <fa<, in *Hook. \$ Am. Bot. Beecheifs Voy.* p. 234; *Hook. Sf Am. I. c.* V; 273; *Franchet, in MSm. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 266 ; •rrattch. et *Savat. Enum. PL Jap.* ii. p. 1(32; *Trin. in Bunge, Enum. PL Chin. Bor.* p. 70 (var. *germanicum*, *WML*).

•NORTH CHINA : without locality (monstrous specimen) (*VanicU'*); CHIILI: Peking (*Bretschneider*, 806-7!); SHING-

KING Moukden (*Boss I*); SHANTUNG (*Maingau, f>9!*), **Chefoo** (*ForbesI*); FORMOSA: **Bankinsing**, cultivated in the mountain* (*A. Henry, 571!*); EAST COAST (*Home!*); HUPEH: **Patung** (*^Henry, 885, 2565 A, 5054!*), mountains near Ichang (*A. Henry, 4240!*); SZECHUEN (*Faber, 1189!*), **Kweichau** (*Faber, 1190!*); HONGKONG: cultivated (*Hance, 848!*); HAINAN (*A. Henry* 8286!*); KOREA (*Oldham!*). Mus. Brit.; Herb. Kew.

Cultivated from Southern Europe to Japan and elsewhere H* temperate and tropical countries.

4. *Setaria mauritiana*, *Spreng. Syst. i. p. 305; Ilendle, ** Cat Afr. PL Welw. ii. p. 187.*

Panicum palmjefolium, *Koen. in Nntur/orsch. xxiii. (1788) p. 208.*

Panicum plicatum, *Lam. Illmtr. p. 171 (1791); Kunth, Enuni. K >• p. 94; Btnt. FL Hongk. p. 411; Pilger, in Enffl Bot. Jahrb. «*• (1900) p. 223; A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl (1^{g96}) p. 106; Hook.f. FL Brit. 2nd. vii. p. 55.*

Panicum excurrens, *Tn'n. Ic. Gram. t. 89; Kunth, Enwn. PI i- P- ^J Benth. FL Hongk. p. 412; Hack, in Bull. Herb. Boiss. vii. (18"J p. 644.*

Panicum nervosum, *Boxb. FL 2nd. i. p. 314.*

SHINGKING: **Chienshan** (*Ross, 443!*); FOKIEN: **Amcy** (*&anct₉ 1397!*); FOUMOSA (*Oldham, 600!*), **Bankinsing Mountains** (**Henry, 1570!*), **South Cape** (*A. Henry, 123S!*), **Siko Bill** (*A. Henry, 1400!*); HUPEH: **Ichang** (*A. Henry, 4264, 4265, 4316, 4320!*), **Nanto** (*A. Henry, 4450, 4630!*); SZECHUEN: **Yangtze kiang**, **Wushan gorge** (*Faber, 11G4!*); YUNNAN: **Mengtze**, 4600 to 5500 ft. (*A. Henry, 9496, 9496 A, 10013, 10013 A, 10972, 10999 I*); KWANGTUNG: **Canton** (*Sampson, 632! Hance, 2133 in part!*); HONGKONG (*Lamont! Hance 2133-in part! Faurie, 15863!*); KWANGSI: **Lungchow** (*Morse, 368!*). Mus. Brit.; Herb. Kew.

Japan, India, Malaya, Tropical Africa.

5. *Setaria viridis*, *Beauv. AyrosL p. 51; Kunth, Fninn. Pl> it p. 151; Maxim. Primit. Fl. Amur. pp. 330 & 479; Debeitq* FL Tientsin, p. 47; Franchet, PL David, ii. p. 323; Pilq&i *" JEngL Bot. Jatr. xxix. (1900) p. 223; A. Henry, in Trans. Asia*- Soc. Jap. xxiv. Suppl. (1896) p. 106; Palibin, in Act. H* Petrop. xix, (1901) p. 128; Hack, in Bull. Herb. Boiss- vii. (1S9'J) p. 645.*

Ptuicui viride, Linn. Syst. Nat. ed. 10, p. 870; Trin. in Bunffc, Emm. Pi. Chin. Bor. p. 70; Nees, in Hook. \$ Am. Bot. Beechey's Voy. p. 235 j Fratuhet, in Mim. Sac. Sci. Nat. Cherbourg, xxiv. (1884) p. 267.

CHIHLI : Peking (*Bushell!*), Tientsin (*Fortune!*), mountains west of Peking (*BretSchneider*, 815 !); SHINGKING : Talienswan (*Birnie!*); SHANTUNG : Chefoo (*Forbes!*); KIANGSU (*Mainga\h* 561, 761!); CHEKIANG: Ningpo (*Swinhoe*, in herb. *Hancel!*); FORMOSA: Tamsui (*Oldham*, 607!), Takow (*A. Henry*, 1104!), ^pes' Hill (*Playfair*, 37!), South Cape (*Schmiirer*, in coll. -4. *Henry*, 969!), Pescadores (*Swinhoel!*); HUPEH: Ichang (*A. Henry*^ 191, 2565A!), Patung (*A. Henry*, 5054A!); NORTH CENTRAL CHINA: Leuuteon (*Hugh!*)| SHIENSI: Kusan, Kaolin-⁸i^n, Paoki, Mt. Kiansan and Mt. Lao-y-san (*Hugh!*); SZECHUK* (*Faber*> 1182 !), Lofaushan (*Faber*, 18 !); KWAKGTUNG : Canton (*Savipson*, 230!); LUCHU ARCHIPELAGO (*Wright!*). Mus. Brit.; Herb. Kew.

Widely distributed in temperate and subtropical regions of the Old World.

1. *Oplismenus compositus*, Beauv. *Agrost.* p. 54; *Kunth*, *En.^uPI* i. p. 14! . *jr^{ra}nchet*, *PL David*, i. p. 323 ; *Pilger*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 223; *A. Henry*, in *Trans. Asiat. Soc. Jap.* xxiv. *Suppl.* (1896) p. 106; *Hack*, in *Bull. Herb. Zoiss.* vii. (1899) pp. 721, 723; *Hook. f. Fl. Brit. Ind.* vii. P. 66.

Oplismenus loliaceus, Beauv. *I. c.*; *Hack. I c.* p. 721.

Panicum compositum, Linn. *Sp. PL* p. 57; *Steud. Syn. Gram.* p. 44; *Be*foJFLBmffk.v.m.*

Orthopogon compositus, *It. Br. Prodr.* p. 194.

FORMOSA: Bankinsing (*A. Henry*, 1557!), South Cape (*S^mchürer*, in coll. -4. *Henry*, 232!); HUPEH (*A. Henry*, 4319 0 ; SHENSI : Paokisan, Mt. Miaowanw (*Hugh!*); KWAKGTUNG : Canton (*Lamontl Hance*, 1010 in part!); HONGKONG (*Harland*, 714, in herb. *Hance*, 1010 in part ! *forbes*> 486!); YUNNAN : Mengtze woods, 5500 feet (*A. Henry*, *°971!); LUCHU ARCHIPELAGO (*Tashiro*, fide *HacM*). Mus. Bri <S Herb. Kew.

Japan.

Widely distributed ia the warmer parts of both Old and New Worlds.

2. *Oplismenus undulatifolius*, *Beam. Agrost.* p. 54; *Kunth, Enum. PL* i. p. 139; *Pilger, in Engl. Bot. Jahrb.* xxix. (1903) p. 223; *Franch. et Savat. Enum. PL Jap.* ii. p. 654; *Hack. Bull. Herb. Boiss.* vii. (1899) p. 645, et ser. 2, iii. (1903) p. 502; *Ilo-Jc.f. FL Brit. Ind.* vii. p. 66.

Panicum undulatifolium, *Arduino, Animad. Bot. Spec.* alter, p. 14 t. 4; *Maxim. Prim. FL Amur.* p. 479.

CHIH LI: Peking, imperial garden (*Williams*, in herb. *Hance*, 13487!), in the mountains (*David I*); HUPEH: Patung (A. iiiwry, 4782, 7277!), Pang (A. jffeiuy, 666!). *Mus. Brit.; Herb. Kew.*

Japan, Southern Europe to India, Tropical Africa.

1. *Pennisetum compressum*, *E. Br. Prodr.* p. 195; *iSy/i. Gram.* p. 102.

Pennisetum chinense, *Nees, ex Steud. Sgn. Gram.* p. 108.

Pennisetum japonicum, *Trin. in Spreng. Neue Entdeck.* ii. p. 198; *Gram. Jc.* t. 19; *Maxim. Frimit. FL Amur.* p. 479; *Franchet, David*, ii. p. 324; *lilibin, in Act. Hort. Petrop.* xix. (1901) p. 103; *ITacA. in Bull. Herb. Boiss.* vii. (1899) p. 645, et ser. 2, iii. p. 502.

Gymnothrix japonica, *Kunth, Enum. PL* i. p. 158; *Benth. FL* p. 413; *Debeaux, FL Tcmfou*, p. 156; *Franchet, in Mem. & Nat Cherbourg*, xxiv. (1884) p. 267; *Franch. et Savat. Enum- PL* J*! ii. p. 164.

? *Alopecurus hordeiformis*, *Osbeck, liesa*, p. 232.

CHIH LI: Peking (*Bushell!*), mountains west of Peking (*Bre Schneider*, 827!), *Tachiaosze* (*Moellendorf*, in herb. *Hance*, 1274 in part!); SHINGKING: Kaichow to Kinchow (*Boss*, 290); SHANSI and SHENSI (*Shochley*); KIAI*GSU: Kianang (*Stun ton!*); CHEKTANG: Chusan Island (no collector), (*Faber!*); EAST COAST (*Homel!*); I^OKIEN: Amoy and Island (*Hance*, 1270 in part!); HUPEH: Patung (A. 2540!), Ichang (A. *Henry*, 97, 2364!); SHEXSI: Miaowansaii, Paoki, and Kusan (*Hugh!*); YUNNAN: Mengtze, 4500 feet (* *Henry*, 10170!); KWANGTUNG: Canton (*Macartney! Sampson! 290!*), Lippas Inland, Danes' Island, and Macao (*Vachell!*)> Wharapoa (*Robertson I Lamont!*), Pakhoi (*Playfair*, 154 05 HONGKONG (*Hance*, 1270 in part! *Seeman*, 233 !), *Aberdeen* (*Lamont!*); HAINAN (A. *Henry*, 7950!); COBKA (*Perry!*)>

CHINA: without locality (*Bladh\ Fortune, 12!*). Mus. Brit ; Herb. Kew.

Japan, Burma, Tonkin j Australia.

Var. *viridescens, Rendle.*

Gymnothrix japonica, var. viridescens, Miq. in Ann. Mm. Bot. Lugd.-Bat. ii. p. 276.

Pennisetum japonicuui, var. viridescens, Palibin, in Act. Jlor. Petrop. xix. (1901) p. 128.

COEEA : Kyongkwi, Inchon and Soul (*Gottsche, fide Palihin*). Japau.

2. *Pennisetum flaccidum, Griseb. in Nachr. Ges. Wlss. Götting, ii. (1868) p. 86 ; Franchet, PL David, p. 323; Hook.f. XL JBrit. Ind. vii. p. 84.*

Gymnothrix hordeiformis, Hancc, in Ann. Sci. Nat. sér. 5, v. (1800) P-260, non Nees.

CHIULI : Peking, walls of the town (*Williams, in herb. Hancc, 3: ^6 in part!*), Jehol (*David, 2050!*); YUNNAN: Mei^tze (*A. Henry, 9619, 9619 A !*); SZECHUEN: Tongolo (*Soulié, 693 !*). Mus. Brit.; Herb. Kew.

Himala\as, Central Asia.

«*. *Pennisetum typhoideum, Rich, in l'ers. Syn. i. p. 72; Rook.f. JBI. Brit. Ind. vii. p. 82; Jiendie, in Cat. Afr. PL W f w- ii. p. 191; Stapf, in FL Cap. vii. p. 432.*

Pennisetum spicatum, Roem. \$ Schult. Syst. ii. p. 4i)9.

Holcus spicatus, Linn. Syst. ed. 10, p. 1305.

Panicum apicatum, Roxb. FL Ind. i. (1832) p. 283.

. *nicillaria spicata, Wuld. Enum. Hort. BeroL p. 1037; Kunth, Emn. i-p. 1Bõ.*

•CHIHLI: Peking, Imperial garden (*Bretschneider, in herb. «««<>, 15010!*). Mus. Brit.

Cultivated in India and Tropical Africa.

I- *Chamaeraphis spinescens, Poir. Fncyh ii. p. ISO; var. Srunoniana, Hook.f. FL Brit. Ind. vii. p. 62.*

Panicum asperum, Koen. in Katurf. xxiii. (1788) j. 209.

Panicum spinescens, R. Br. Prodr. p. 193; Kunth, Enitqu PI. i. p. 131.

367' KWANG TUNG : in rather deep ponds around Canton (*Saiuyson, -*). Mus. Brit.; Herb. Kew.

India> Tonkin, Malaya, Australia.

1. *Thysanolaena Agrostis*, Nees, in *Edinb. New Phil Journ.* xviii. (1835) p. 180; *Hook. f. Fl Brit Ind*, vii. p. 61.

Thysanolsena acarifera, Am. et Nee*, in *Nov. Act. Nat. Cur.* x*[•] *Suppl.* i. (1843) p. 181; *Benth. FL Hongk.* p. 417; *Hack, in Bull H#* Bom*, vii. (1889) p. 723.

FORMOSA: Bankinsing (A. Henry, 407!); YCTNA*: Bed River Valley (A. Henry, 10950!); HOKGKONG (*Hance, W*-Faurie, 15862 !*). Mus. Brit.; Herb. Kew.

Northern India, Malaya, Mauritius.

1. *Thuarea sarmentosa*, Pers. Syn. i. p. 110; *Munro, Seemann, Bot. Voy. 'Herald,'* p. 423; *Benth. FL Hongk.* p. 91; *Hook.f. FL Brit Ind*, vii. p. 91.

Omitiocephalochloa arenicola, Kurz, in *Journ. Bot.* xiii. (1870) p. 1171.

HOXGKONG (*Hance, 10230!*); SOUTH CHINA SKA: Tuio Redang (*Jensen !*), Pratas Island (*Wilford, 451!*). Mus. Brit. J Herb. Kew.

Ceylon, Cochin China, Malaya, North Australia, Pa^{fi} Islands.

1. *Spinifex squarrosus*, Linn. Mant. p. 300; *Steud. Syn. Gram.* p. 113; *Benth. FL Hongk.* p. 415; *Hack, in Engl. Bot. Jahrb.* vi. (1884) p. 50; A. Henry, in *Trans. A&iat. Soc. Jap-xxiv#* *Suppl.* (1896) p. 107; *Hook.f. FL Brit. Ind.* vii. p. 63.

FOEMOSA (*Oldham, 606!*), Tamsui sand-hills (*Hancock, 1£*); EWASGTUXG: Macao (*Abell Vachelll Tatel Hance, 865 i»* part!); HONGKONG: sandy sea-shore (*Hance, 865 in p^{art} jFbr^*, 610!*). Mus. Brit.; Herb. Kew.

India, Ceylon, Malaya.

1. *Phaenosperma globcea*, *Munro, ex Benth in Journ. Linn. Soc, Bot.* xix. (1881) p. 59; *Franchet, PL David. I P-326;* *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 222.

CHINA: without locality (*Faber!*); KIAKGBI: KiukJg (*Shearer!*); HTIPEH: Ichang (A. Henry, 626, 3966, 3968 & Western Ru^th^(*Wilson, 530!*), Nanto and mountains north (A. Henry, 1943, 2073!), Patung (A. Henry, 4743, 0. SZECHUEN: near Tachienlu (*Pratt, 426!*) (A. Henry, SdU-h YUKKAK: Mengtze, wooded cliffs, 6000 ft. (A. Henry, 1120&-l'' Mus. Brit.; Herb. Kew.

1. *Arundiuella anomala*, *Steud. Syn. Gram*, p. 11G; *Debeaux, Fl. Tchéfou*, p. 156; *Franchet, in Mem. Soc. Sèt. Nat. Cherb.xjiv.* (1884) p. 267, et *Pl. David*, i. p. 325; *Palibin, in Act. Sort. Petrop.* xix. (1901) p. 127; *Pilger, in Engl. Jahrb.* xxix. (1900) p. 222; *Miq. in Ann. Mits. Bot. Lugd.-Bat.* ii. p. 276; *branch, et Savaf. Enum. PL Jap.* ii. p. 165; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 643, et sér. 2, iii. (1903) p. 501.

Panicuni mandshuricum, *Maxim. Prim. FL Amur.* p. 328; *Hance, in Journ. Bot.* vii. (1869) p. 41; *Baker # Moore, in Journ. Linn. Soc, Bot.* xvii. (1879) p. 333.

Panicum Williamsii, *Hance, in Ann. Set. Nat.* s~~5~~r. 5, v. (1866) p. 250.

Chalynochlamis anomala, *Franchet, apud Debeaux, Fl. Tientsin*, p. 71.

CHIH LI : Peking (*Bushell! Williams, in herb. Hance, 11458* in part! 12864! *Bretsclmeider, 828-829!*), Jehol (*David, 1901!*); SHINGKISG (*BOSS, 81, 469!*), Kaichow to Kinchow (*Boss, 255, 275, 290!*), Kaichow Hills (*Boss, 3201*), Changpeishan (*James !*); SHANTUNG (*Maingay, 74 !*), Chefoo (*Forbes!*); KIANGSU : Kianang (*Staunton!*); CHEKIANG : Ningpo Mts. to Chefoo Mts. (*Faber, 297 !*), Ningpo (*Swinhoe, in herb. Hance, 11458 in part!*); KIANGSI : Kiukiang (*8hea?*erl*); HUPEH : Patung (*L. Henry, 4845!*), Ichang (*A. Henry, 431, 2265, 2272, 4284, 4290!*); SHENSI: Kusan (*Hugh!*), Kisaushien (*Hugh!*); HTTAN : Sungatechi (*Maach!*); KWANGTUNG : Canton (*Sampson, in herb. Hance, 12928!*); COREA. : Soul (*Sontag !*). Mus. Brit.; Herb. Kew.

Japan, North Asia.

Var. *depauperata*, *liendle.*

Herba quam in specie minor, c ill mis gracilibus, 16 poll, vel orevioribus. *Folia* brevia, anguata, convoluta, demum setacea, 1¹/₂~2¹/₂ poll, longa, ad \ lin. diametro. *Panicula* angusta, 3JM poll, longa, 3-6 lin- lata; ramis paucis, brevibus, appréssis, infimia ad 1 poll, longis.

HUPEH : Ichang (*A. Henry, 1059, 4290!*). Herb. Kew.

2. *Arundinella nepalensis*, *Trin. Gram. Pan.* p. 62, et *Sp. Gram. I.* t. 268; *Benth. Fl. Hongh.* p. 416. •»

Arundmella miliacea, *Nees, in Hook. Kew Journ.* ii: (1850) p. 102 j *Munro, in Secmann, Bot. Voy. Herald;* p. 423.

? *Arundinella glabra*, *KHH, in Hook. \$ Am. Bot. Beechey's Toy P-237* (plant not seen).

HUPEII : Ichang (*A. Henry*, 2264 !); YUNXAX : Mengtze, 4600 ft. (*A. Henry*, 9139!); KWANGTUNG (*Ford*, 214!), Canton (*Sampson*, 1049!); HONGKONG (*Hance*, 8111 in part! *Faurie*, 15852!); LAPPAS ISLAND (no collector). Mus. Brit.; **Herb.** Kew.

India, Malaya, Australia.

Sir Joseph Hooker (*Fl. Brit. Ind.* vii. p. 73) unites this species with *A. brasiliensis*, Eaddi. The spikelets in Raddi's type at the British Museum are, however, conspicuously smaller than anything I have seen in the Asiatic plants, and I prefer to regard the latter as forming a distinct species.

3. ***Arundinella setosa*, Trin.** *Gram. Pan.* p. 63; *Benih & Hongk.* p. 416; *Hook. f. FL Brit. Ind.* vii. p. 70; *Hack. i» Bull. Serb. Boiss.* vii. (1899) p. 723.

Arundinella stricta, *Nees*, in *Hook. Keio Journ.* ii. (1850) p. 102.

Danthonia neuroelytrum, *Steud. tyn. Gram.* p. 245.

Milium cimicinoides, *Roxb. ex Hoohf. FL Brit. Ind.* vii. p. 70.

CHINA : without locality (*Fortune*, 5!); FOKIEN : Ainof (*Hance*, 1282 in part!); EOBMUSA: Takow (*A. Henry*, 7710. Apes' Hill (*A. Henry*, 1033, 1107!); YUNNAN: Mengtze (*A. Henry*, 10518, 10518 A I), Szemao Mta., 5000 ft. (*A. Henry*, 13193 !); KWAXGTUNG (*Ford*, 211!), Canton (*Sampson*, 1167!) ? HONGKONG (*Hance*, 1282 in part! *Lamont!* *Wright!*). Mus. Brit.; **Herb.** Kew.

India, Ceylon, Philippines.

4. ***Arundinella sinensis*, Rendle**, n. sp.

Herba perennis, rhizomate duro, 1|-2 lin. crasso, culmis Bimphcibus, 2-pedalibus, nodis glabris, internodiis 6, inferioribus 1-1, lm. crassis. *Foliorum* vagina3 cylindrical, internodis baud aquantes, margine et ore pilosa3, aliter plus minus scabride-pilosa3 ve^l superiores glabrescentes; li_gu_la e pilis 1 lin. longis constituta; lamina hnearis, basi paullo angustata et superne in apice acuto, gradatim attenuata, rigidula, cum facieb^{us} striatis et margine scabnda, 6-14 poll. longa, 2-4 $\frac{1}{2}$]{,, lata. *Panicula*, basi nondum evoluta, pedalis, rhacheos scabride-angulati internodiis inferioribus circa 1 poll, longis, ramis ad nodum quemque 1-3, fastigiat, ad 8 poll, longis, complanatis, scabridis, laxe spiculatis; spiculas 3 lin. longa, anguste lanceolate, acuminata?, glabra, alter pedicellum scabridulum apice sparse barbatmn dimidia,

alter eo plus triplo excedens. *Gluma* i. lanceolata acimioata, cum nerris tribua validis, quorum mediano scabridulo, et tribus incompletis iustructa, 3 lin. longa; gl. ii. primo sequans et ei similis, 5-nervis; gl. iii. ovata, 3-nervia cum nervulis 4 debilus superadditis, 1/2 lin. longa, florem 6 celans; gl. iv. oblonga, 1 lin. longa, apice in setam debilem imperfectam 3 lin. longam cum setulis lateralibus duabus prolongata.

KWANGTUNG (*Ford*, 201, 212 !), Lofaushan (*Ford*, 125 !). Herb. Kew.

Approaches *A. setosa*, from which it is distinguished by its larger panicle and subequal multinerved barreu glumes.

Tribe ZOTSIE.E.

1. *Tragus racemosus*, *Scop. Introd.* p. 73; *Francliet, PL David*, i. p. 327; *Hooh.f. Fl. Brit. Ind.* rii. p. 97.

Tragua tcheliensis, *Bebeaux, FL Tientsin*, p. 48.

Lappago racemosa, *Honch Syn.* i. p. 440; *Trin. in Brnge, JEnum. A Cavi Bor.* p. 70.

Genchrus racemosus, *Linn. Sp. PL* p. 1049; *Staunton, Embass. Chin.* ii. p. 346.

CHIHILI: Pechili (*Staunton*), Jehol (*David*, 20G9I), Peking (*Perotis* in herb. *Hance*, 30522 ! *Bushell*!); SHESSI : Kaolin-sien (*Hugh*!). Mus. Brit.; Herb. Kew.

Warmer parts of both hemispheres.

1. *Perotis latifolia*, *Ait. Sort. Kew.* i. p. 85; *Nees, in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (184*) p. 202; *RooTc. f. FL Brit. lad.* vii. p. 98 ; *A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl.* (1896) p. 107.

Perotis longiflora, *Nees, in Hook. # Am. Bot. Beeclmfs Voy.* p. 247; *Ranee, in Journ. Linn. Soc, Bot.* xiii. (1873) p. 133.

Perotis patula, *Nees, ex Steud. Norn. ed. % ii.* p. 306.

Saccharum spicatum, *Linn. Sp. PL* p. 54.

Alopecurus hordeiformis, *Lour. FL Cochinch.* p.^0.

FOKIEN: Amoy (*Hance*, 1384 in part!); FORMOSA : Takow pit (A. Henry, 1013, 1110!); KWANGTUNG : Macao (*Ilance*, 1384 in part! *Yacliell*, 38!), Pakhoi (*Playfojr*, 151!); HONQ-KONG (*Hance*, 1384 in part! *Wright*!); CHINA: without locality fortune, 89 ! *Meyen*!). Mus. Brit.; Herb. Kew.

Tropical Asia and Africa.

1. *Zoysia pungens*, Willd. in *Ges. Naturf. Fr. N. Sclirift.* in- (1801) p. 441; *Franchet, in Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 271; A. Henry, in *Trans. Asiat. Soc. Jap- x*^{IV}- Suppl.* (1896) p. 107; *Palibin, in Act. Sort. Petrop.* xix. (19⁰¹) p. 128; *Hooh.f. Fl. Brit. Ind.* vii. p. 99.

SHINGKING : Talienwan {*Birnie* !} ; SHANTUNG : Cbefoo (*Perry*!); FOBMOSA: Takow (A. Henry. 1798, 1798A, 1906!); COBEA: East (*Perry*!), Port Chusan (*Wilford, \$4&*) \ COB*** ARCHIPELAGO (*Oldham, 951, 1015!*); LUCHU ARCHIPKH⁰⁰ (*Wright 1*). Mus. Brit.; Herb. Kew.

Tropical Asia, Australia, Mascarene Islands.

2. *Zoysia sinica*, Hance, in *Journ. Bot.* vii. (1869) p. 168, ** in *Journ. Linn. Soc. Bot.* xiii. (1873) p. 134.

Zoysia pungens, Munro, in *Seemann, Bot. Toy. 'Herald,'* p. 424, n^{o0} Willd.; *Benth. Fl. Hongh.* p. 418.

Zoysia macrostacliya, *Franch. et Savat. Eniim. Pl. Jap.* n. P- 608; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 642.

KIANGSI (*Faher*!); FOKIEX : Amoy (*Sampson, in herb. Hance, 10155 in part! Be Grijs, ibid.*!) ; KWANGTJNG : Pakhoi (*Fty^r fair, 142!*); HONGKONG (*Hance, 10155 in part!*). Mus. Brit.; Herb. Kew.

Japan.

Tribe ORYZEJE.

1. *Oryza sativa*, Linn. *Sp. Pl.* p. 333 ; *Steud. Syn. Gram*, p-³; *Osbeck, Besa*, p. 218; *Thunb. Fl. Japon.* p. 147 ; *Lour. \$^L Cochinch.* p. 214; *Franch. et Savat. Enum. PL Japon.* ii. P«¹⁵⁵; *Bebeaux, Fl. Shanghai*, p. 67; *Franchet, in Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 266, et *Pl. Bavid.* i. p. 324; *Sack. Bull. Herb. Boiss.* vii. (1899) p. 645; *Palibin, in Act. SorU Petrop.* xix. (1901) p. 128 ; A. Henry, in *Trans. Asiat. Soc. Jap. xxiv. Suppl.* (1896) p. 107.

Oryza communissima, *O. pnccox*, *O. montana*, *O. glutinosa*, *Lour. & Cochinch.* p. 215.

NORTH CHINA : without locality, cult. (*Baniell*!); SHANTIX*-<* (*Maingay, 68!*); FOKIEN : Amoy (*Hance*!); FORMOSA (A. Henry) I HONGKONG: cult. (*Hance, 706! Urquhart, 243 1*). Mus. Brit.; Herb. Kew.

Tropical Asia.

1. *Zizania aquatica*, Linn. *Sp. PL* p. 991 (excluding reference to *Shane, Jam. Sf Hist.*); A. Henry, in *Trans. Asiat. Soc. Jap.* xxiv. *Suppl.* (1896) p. 107; Hack, in *Bull. Herb. Boiss. sér. 2*, iii. (1903) p. 502.

Hydropyrum latifolium, Griseb. in *Led eh. Fl. Boss.* iv. p. 466; Turcz. in *Bull. Soc. Nat. Mosc.* xxix. (1856) pt. 1, p. 2; Maxim. *Prim. Fl. Amur.* p. 479; Franch. et Savat. *Enum. Pl. Jap.* ii. p. 156; Hack. *Bull. Herb. Boiss.* vii. (1899) p. 646.

CHIH LI: Peking (*Swinhoe*, in herb. *Hance*, 6496 in part!); KWANGTUNG: Canton, cult. (*Hance*, 6496 in part!). Mus. Brit.

Japan, Tonkin; Eastern North America.

1. *Leersia hexandra*, Sw. *Prodr.* p. 21; HooJc.f. *Fl. Brit. Ind.* vii* p. 94; A. Henry, in *Trans. Asiat. Soc. Jap.* xxiv. *Suppl.* (1896) p. 107; Hack, in *Bull. Herb. Boiss.* vii. (1899) pp. 646, ^23; Hance, in *Journ. Linn. Soc. Bot.* xiii. (1873) p. 135.

KIANGSU: Kianang (*Staunton!*); FOKIEN: Amoy (*Hance*, 1383!); FORMOSA: Takow (A. Henry, 1170, 2034!); HUPEH: Icliang (A. Henry, 4249, 2783!); KWANGTUNG: Canton, edges of rice-fields (*Sampson*, 312!). Mus. Brit.; Herb. Kew.

Widely distributed in the tropics.

Tribe MAYDEÆ.

1. *Coix Lachryma-Jobi*, Linn. *Sp. Pl.* p. 972; *ITooh. f. Fl. Brit. Ind.* vii. p. 100.

~~Coix~~
Coix agrestis, Lour. *Fl. Cochinch.* p. 551; Miq. in *Ann. Mus. Bot.* ... lat. ii. p. 273; Hackm in *BuU. Herb. Boiss.* vii. (1899) p. 638.

~~Coix~~
Coix chinensis, Tod. *Ind. Sem. Hort. Bot. Panorm.* 1861, p. 5, et *FL* -»• *Exsicc.* no. 918.

~~Coix~~
Coix Lachryma, Linn. *Syst.* ed. 10, p. 1261; Franchit, in *Mim. Soc. Sci. Nat. Cherb.* xxiv. (1884) p. 266; A. Henry, in *Trans. Asiat. Soc. Jap. Suppl.* (1896) p. 107; Lour. *Fl. Cochinch.* p. 551; Franch. et Savat. *Enum. Pl. Jap.* ii. p. 156; Thunb. *Fl. Jap.* p. 37; Hack, in *BuU. Herb. Boiss.* vii. (1899) p. 638.

CHIH LI: Peking (*Bretschneider*, 798!); KIANGSI: Kiukiang (*Meid*, 45!); FORMOSA: Bankinsing (A. Henry, 51!); HUPEH: Nanto and mountains to north (A. Henry, 2635 A!); YUNNAN (A. Henry, 10137!); KWANGTUNG (*Ford*, 195!), mainland

opposite Hongkong (*Harland*, in herb. *Hance*, 402!), **Macao** (*Galléry*, 496!). MUB. Brit.; Herb. Kew.

"Warmer parts of the world.

1. *Zea Mays*, *Linn. Sp. Pl* p. 971; *Eebeaux*, H. **Tientsin**, p. 46; *Hook. Sf Arn. Bot. Beechey's Toy.* p. 347; *Palibin*, ***Act. Hort. Petrop.* xix. (1901) p. 129; *Lour. Fl Cochinch-* p. 550; *Thunb. Fl. Jap.* p. 37; *Francli. el Savat. JEnum-* ¹¹ *Jap.* ii. p. 156; *A. Henry*, in *Trans. Asiat. Soc. Jap-* ^{xxiv} *Suppl* (1896) p. 107; *Hook. f. FL Brit. Ind.* vii. p. 102.

CHEKIANG: Ningpo Mts. (*Faber*, 299 !); SZECHTJEK (*Fa<>er* > 1174!); HONGKONG: cultivated {*Hance*, 1333!}. Mus. Bflit-5 Herb. Kew.

Widely cultivated.

Tribe ANDROPOGONEJE.

1. *Imperata arundinacea*, *Cyrill.*, var. *Eoenigii*, *Hacfc-* ¹ *Androp.* p. 94, et in *JEngl. Bot. Jahrb.* vi. (1884) p. 50, et in *B** *Herb. Boiss.* vii. (1899) p. 639, et sér. 2, iii. (1903) p. 501. [^]

Imperata arundinacea, *Cyrill. PL Mar.* ii. p.27,1.11, in part; ^{nm} *Bimge, JEnum. Pi. Chin. Bar.* p. 72; *Maxim. Prim. Fl. AmW.* p. ^{4, ^} *Franchet, PL David*, i. p. 327; *A. Henry*, in *Trans. Asiat. Soc. Jap* ^{**} *xxiv. Suppl.* (1896) p. 107; *Pilger*, in *Engl. Bot. Jahrb.* xxix. (1J^{*:1}) p. 221; *Palibin*, in *Act. HoH. Petrop.* xix. (1901) p. 129; *Franch.* ^t *Savat. JSnum. PL Jap.* ii. p. 188; *Hook./.* *Fl. Brit. Ind.* vii. p. I^{06,}

Imperata arundinacea, var. *pedicellata*, *Debeaux, Fl. Tchëfou*, p. ^{if>0,} *Franchet, in Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 272.

Imperata Koenigii, *Beauv. Agrost.* p. 105; *Nees*, in *Hook. \$ Arn-* ^{Bot.} *Beechey'sVoy.* pp. 240, 273, et in *Nov. Act. Nat. Cur.* xix. *Suppl* i. ⁽¹⁸⁴³⁾ p. 183.

Imperata pedicellata, *Steud. in Mora*, xxix. (1846) p. 22.

Saccharum spicatum, *Thunb. FL Jap.* p. 42; *Lour. Fl Cochinch.* p. 53.

CHIHLI: Peking (*Bretschneider*, 824!); EAST COAST (*Hornel*); SHANTUNG: Chefoo (*Carmichael*, in herb. *Forbes* V); KIA ^{NGSI} : Shanghai (*Maingay*, 374, 564! *Forbes*!); FOEMOSA (*Oldl*^{*m} > 619 I), Takow (*Playfair*, 100!), South Cape (*Schmürer*, in coll. *A. Henry*, 355!); HTTPEH : Ichang (*A. Henry*, 1136!) ; SHENSI : Kusan (*Hughl*), Kisansien {*Hughl*}; SZECHUKN: Chungching (*Bourne*, 116!); TTONAN : Mengtze (*A. Henry*, 7506 !); KWANG-TUNG: OokaiBa (Tnfo!); HONGKONG (*Hance*, 577! *Lamont*).

159. GBAHTXfffi'

Wilford, 244!); COREA: Chemulpo (Carles, 43! Peryl);
LucHir ABOHIPELAGO (Döderlein, fide Hackel). Mus. Brit.;
Herb. Kew.

The species is generally distributed throughout the wanner parts of the earth.

1. **Miscanthus japonicus**, Anderss. in *Öfvers. Vetensk.-Akad. Förhandl.* xii. (1855) p. 166; *Hack. Mon. Androp.* p. 107, et in *Bull. Herb. Boiss.* vii. (1899) p. 639; A. Henry, in *Trans. Asiat. Soc. Jap. xxiv. Suppl.* (1896) p. 107; *Pilger, in FJngl. Bot. Jahrb. xxix. (1900) p. 221.*

Saccharum polydactylon, var. «, *Thunb. Fl. Jap.* p. 43. --

Saccharum japonicum, *Thunb. in Trans. Linn. Soc. ii. (1794) p. 328,*
 in part.

Eulalia densa, *Munro, in Seem. Bot. Voy.' Herald; p. 424.*

KIAMSU: Kianang (*Stauntonl*), Shanghai (*Maingay, 575!*);
 KIANGSI - Kiukiang (*Forbes, 74!*); FORMOSA : Takow (A. Henry,
 1823, 1823 A, 1690, 1692, 1693 !), Apes' Hill (A. Henry, 1689,
 1691!), Kelung (*Ford, 68 !*), Tamsui (*Walters, 45 !*), South Cape
 W- Henry, 1332!); KWANGTUNG : Whampoa (*Hance, 485 in*
Part!); HONGKONG (*Hance, 485 in part! 557 ! Ghampionl Ford,*
 596!). *Mus. Brit; Herb. Kew.*

Japan, Malaya, and Pacific Islands.

It seems impossible to distinguish between extreme forms of
 this species and of *M. sinensis*, Anderss.

2. **Miscanthus nepalensis**, *Hack. Mon. Androp.* p. 104; *Pilger,*
**n JEngl Bot. Jahrb. xxix.(1900)p. 221; Hook.f. Fl.Brit. Ind.*
 vii - p. 107.

SZECHTTEX: Mt. Omei, 4200 feet (*Faber, 1152!*), Moupin
 (*David!*); LAPPAS ISLAND (herb. *Munro !*). *Herb. Kew.*

Mountains of Northern India.

3. **Hiscanthus saccharin¹ orus**, *Benth. Sf Hook.f. Gen. Pl- iⁱⁱⁱ.*
²*i P. 1125 ; Hack. Mon. Androp. p. 102, et in Bull. Herb. Boiss.*
[^]*(1899) p. 639; Franchet, PL David, i. p. 327; Komarow,*
^{*}*n Act. Hort. Petrop. xx. (1901) p. 243.*

Imperata sacchariflora, *Maxim. Prim. FL Amur.* p. 331. .. 9--

?Imperata eulalioides, *Miq. in Ann. Mus. Bot. Lugd.-Bat. n. p. -»»;*
Franch. et Savat. Enum. PL Jap. ii. p. 188.

CHIHLI: Peking (*Williams*, in herb. *Hance*, 11451! *Bret-Schneider*, 823!), Jehol (*David!*); KIANGSU: Shanghai (**Jto***¹ ^ay, 577!), Kianang (*Staunton!*); HTIPEH: Patung (*A. Benr*[^] 5123!), Changyang (^t. **.Sou?**, 7507!); SHENSI: Kaolin*^{16*} (*Hugh!*), Mt. Kiansan, Husiensien (/ % & !), Mt. Laoysaⁿ > Tciuzscien (*Hugh!*). Mus. Brit.; Herb. Kew.

North Asia, Japan.

4. Miscanthus sinensis, *Anderss. in Öfvers. Vetensk.-Aka.*^{d.} *Fb'rhandl.* xii. (1855) p. 166; *Sack. Mon. Androp.* p. H& *^{f*} 5wW. J2er&. JBOISS. vii. (1889) p. 639, et sér. 2, iii. (1903) p-^{5ol,} Saccharum polydactylon, var. £, *Thunb. Fl. Jap.* p. 43. ^
Saccharum japonicum, *Thunb. in Trans. Linn. Soc.* ii. (1794) p. &^{8, i} part.

Erianthus japonicus, *Beauv. Agrost.* p. 14, in part j *Nee8f in H*^{oo, 9} *Am. Bot. Beechey's Voy.* p. 242, et in *Nov. Act. Nat. Cur.* xix-^{Su P^d} I (1843) p. 184.

Eulalia densa, *Baker & Moore, in Journ. Linn. Soc, Bot.* xvii-¹⁸ K⁷⁹⁾ p. 388, non *Munro*.

Eulalia japonica, *Trin. in Mém. Ac. Sci. Pttersb.* s<5r. 6, ii. P-²² A, m, in part; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 189; *Franchet, & &^e* *Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 272.

Ripidium japonicum, *Trin. Fund. Agrost.* p. 169, in part.

SHINGKING (*BOSS*, 44!); FORMOSA: Takow (*A. Eenry*, I*⁷ 1173 A, 1175, 1185!); HUPEH: Patung (*A. Henry*, 506>>>> Ichang (*A. Henry*, 93 !); SUENSI: Kusan (*Hugh!*), Mt. K^j san, Husiensien (*Hugh!*); SZECHUEN: Tachou (*Bockhil.* YUNNAN: Mengtze (*A. Renry*, 10014!); KWANGTUNG: M^{acao,} Canton (*Sampson*, 973!); HONGKONG (*Lamontl Beevesl* ^{Ur} *quhart*, 251! *Hindi*); COEEA (*Perry!*); LUCHU AKCHIPBLA00 (JTr/y/^!); CHINA: without locality (*Macartney!*). Mus. Brit. 5 Herb. Kew.

Japan, Tonkin, Celebes, Borneo, Philippines.

Var. purpurascens, *Bendle*.

Miscanthus purpurascens, *Anderss. I. c.* p. 167; *Hack. Mon. Androp'* p. 106; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 129; *KomaroiOj ibid.* xx. (1901) p. 244.

SHABTUNG (*Maingay*, 77!), Chefoo (*Forbes!*). Herb. Kew.

Japan.

I regard this merely as a variety of *M. sinensis*. *Hacke*^l himself says (*I. c.* p. 107): "cuifortasse melius subspeciei nuiner^o Bubjiciendus."

1. *Saccharum arundinaceum*, Retz. *Obs.* iv. p. 14; *Rack. Monogr. Androp.* p. 117.

Saccharum procerum, Roxb. *Fl. Ind.* i. p. 243; *Hance, in Journ. Linn. Soc., Bot.* xiii. (1873) p. 134.

Saccharum Sara, Roxb. *I. c.* p. 244; *Hook. \$ Am. in Bot Beechey's* *fy p. 240.

CHEKIANG (*Staunton*!); FOKIEN: Ainoy (*Ranee*, 1406 in P*** 0; HUPEH (*A. Henry*, 4227 !); KWANGTUNG (*Staunton* !), Whampoa (*Ranee*, 1405 in part!), Pakhoi (*Flayfair*, 160!); CHIFFA: without locality (*Fortune*, 9!). *Mus. Brit.; Herb. Kew.*

India, Ceylon, China.

2. *Saccharum Narenga*, *Ram. in Wall List*, no. 8856; *Rack. Monogr. Androp.* p. 119; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) P- 222; *Roohf. XI Brit. 2nd.* vii. p. 120.

Saccharum porphyrocomum, *Hack. Mon. Androp.* p. 120.

Eriochrysis Narenga, *Nees, ex Stead. Syn. Gram.* p. 411.

Eriochrysis porphyrocoma, *Hance, in Journ. Bot.* xiv. (1876) p. 294.

FORMOSA: Takow Plain and Lake Hill (*A. Henry*, 2036!);

HUPEH: Ichang (*A. Renry*, 154!); KWANGTUNG: Canton (*Staunton*! *Lamont*! *Nevin, in herb. Ranee, 19285 in part!*), by Eiver Lienchau (*Galbraith, in herb. Ranee, 19285 in part!*).

Mus. Brit.; Herb. Kew.

India, Burma.

3. *Saccharum officinarum*, *Linn. Sp. JPl* p. 54; *Rack. Monogr. Androp.* p. 119; *Benth Fl. Jfongk.* p. 419; *Lour. FL Coehinch.* p. 52; *Thunb. ffl. Japon.* p. 42; *Renry, in Trans. Asiat. Soc.* P- xxiv. *Suppl.* (1896) p. 107.

Saccharum sinense, *Roxb. Fl Ind.* i. p. 244; *Nees, in Hook. * Am. Bot Beechey's* p. 241.

FORMOSA: Bankinsing Plain, ** the variety which is generally cultivated in South Formosa" (*). £^^, 1688!); KWANGTUNG:

Canton (*Macartney* !), Whampoa (*Ranee, 6556!*); HowGKOira

(*F. ZT* * m!), *Mus. Brit.* 5 *Herb. Kew.*

Widely cultivated in the tropics.

4. *Saccharum spontaneum*, *Linn. Mant.* ii. p. 183; *Lour. Fl. C. of* »»ch p. 52; *Rack, in Bull Rerb. Boiss.* vii. (1899) p. 72'3; »P«; *m Engl Bot. Jahrb.* xxix. (1900) p. 222.

Subsp. *a. indicum*, *Rack. Mon. Androp.* p. 114.

FORMOSA: Takow (*A. Renry, 1017, 1077A!*); HUPEH: Ichang (*A. Henry, 34, 2266, 4222!*); KWANGTUNG: Canton (*Galbraith, in*

herb. *Hance*, 19304! *Lamont*!); CHINA : without locality (*J?*^{or} ~
tune, 6!). Mus. Brit.; Herb. Kew.

India, Central Asia, Malaya.

1. *Erianthus formosanus*, *Stapf*, in *Kew Bull.* 1898, p. 228.

Erianthus fastigiatus, *A. Henry*, in *Tram. Asiat. Soc. Jap.* xxiv. *Supr*[†]
(1896) p. 107.

POEMOSA : Apes' Hill (*Playfair*, 314!). Herb. Kew.

2. *Erianthus fulvus*, *JSTees*, ex *Steud. Syn. Gram.* p. 409; *Back*^{*}

Mon. Androp. p. 147; *Hook.f. Fl. Brit. Ind.* vii. p. 123.

Saccharum rufipilum, *Steud. I. c.*

HUPEH: Patung (*A. Henry*, 5115!); SHENSI : Paokisan,
near Mt. Miaowansan (*Hugh*) | YUNNAN: Mengtze, g^{ra}''
mountains, 4600-6000 feet (*A. Henry*, 9818, 9818 A, 10325 !)
Mus. Brit.; Herb. Kew.

Hills of Northern India.

3. *Erianthus Hookeri*, *Hack. Mon. Androp.* p. 142 ; *Sook.f.*
Fl. Brit. Ind. vii. p. 125.

YUNNAN: without locality (*Anderson*!), Mengtze, 4600 tee[†]
(*A. Henry*, 9660 !). Herb. Kew.

Himalayas.

4. *Erianthus pollinioides*, *Bendle*, n. sp.

Culmi erecti, arundinacei, 4J ped. alti, basibus 2 lin. crassi,
teretes, glabri, simplices, foliosi, basibus cum vaginis fibrosis m&''
cidis vestiti; internodia 7. *Foliorum* vaginae glabrse, straining
suprema excepta internodia excedentes; ligula brevis, mem^{*}
branacea, vix semilinea longa, pilosa; lamina elongata, angus^{te}
linearis, ad apicem acutum attenuata, rigidula, usque ad 3 p^e^#
longa, medio 2& lin. lata> cum nervo mediano valido albido lineata-
Panicula eximie purpurascens, subcorymbosa, 8 poll. longa>
superae 5 poll, lata; rhachis communis 4 poll, longa; racenai ad
30, 5 poll, longi vel breviores, sessiles, erecto-patuli, gracileSi
dense et longe purpureo-pilosi; articuli pedicellis @quantas sed
niagis robusti, -^ poll, longi, velut pedicellis cum pilis purpureis
ad 3 lin. loiiigis dense vestiti. *Spicula sessilis* uniflora, lanceo-
lata, l@te brunnea, 1| lin. longa; gluma i. cum callo brevi⁰
(J lin.), lanceolata, apice anguste truncata, cum nervis utrinqu⁰
marginalibus binis, dorso pilis purpureis plus duplo longioribus

veatita; gl. ii. prim» subsequans sed paullo angustior et superne magis membranacea, cum carina et nervis lateralibus duobus; gl. iii. paullo brevior, anguste lanceolata, hyalina, supra medium ciliata cum marginibus involutis, vacua; gl. iv. minor, 1 lin. longa, lineari-oblonga, nervo excepto hyalina, apice integro, cum arista simplici, debili, 3J lin. longa, instructa. *Spicula pedicellata seflsili similis, vix 1 1 lin. longa.*

FORMOSA: Takow (A. Henry, 1143!). Mus. Brit.; Herb. Kew.

A well-marked species near the Indian *JB. fastigiatus*, but distinguished by its larger, gracefully spreading, purple-haired racemes, and the hairs on the spikelet more than twice as long as the glume.

1. *Spodiopogon cotulifer*, Hack. *Mon. Androp.* p. 187, et in **ull. Kerb. Boiss.* vii. (1899) p. 641, et sér. 2, iii. (1903) p. 501; *Hook. f. m. Brit. Ind.* vii. p. 108; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 129.

Andropogon cotuliferum, Thunb. *Fl. Jap.* p. 41.

Eccoilopus andropogonoides, Steud. *Syn. Gram.* p. 124.

Eulalia cotulifera, Munro, ex *Miq. Ann. Mus. Bol. Lugd.-Bat.* n. P. 289; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 180.

CHEKIANG : Ningpo Mountains {Faber, 3,1734 !}; FORMOSA : Takow (A* Henry, 1045 !), Apes' Hill (*Playfair*, 240, 309! A. Henry, 1022!), Bankinsing Mountains (A. Henry, 1558!); LUCHU ARCHIPELAGO {Wright!}. Mus. Brit.; Herb. Kew.

Japan ; Mountains of North India.

2. *Spodiopogon formosanus*, Rendle, n. sp.

Planta perennis; culmus erectus, subvalidus, subcompressus, in Parte inferiore unilateraliter sulcatus, basi 1/2 lin. crassus. *Folh* vagina glabra, membranacea, ad interjodium applicita; ligula Wis, pilosa; lamina anguste lanceolata, acuta, plana, glabra, 8 Poll, longa, i poll. lata. *Panicula* e vagina folii supremi Witer (c. 1 poll.) exserta, subovata, 7 poll, longa, ad 2 poll, kta; rhachis flexuosa; rami ad nodos fasciculati, flexuose ascendo-patuli, adnodum infimum usque ad 3J pMl. longi, in parte ^feriore, interdum usque ad medium, nudi, superne breviter ramulosi et densius spiculiferi; spiculse sapissime pedicellate, Pedicolli giabri, insequales, quam spiculis ssepius breviores; ^sPiculie biliueales vcl paullo longiores, lanceolata?, spar. ius piles*.

Gluma i. ovata, apice breviter mucronata, margine ciliata* 9-nervis, ad 2[^] lin. longa; gl. ii. 7-nervis, prim[©] subaequilonga sed latior, marginibus subhyalinis involutis, apice mucronata; gl. iii. hyalina, enervis, late elliptica, superne rotundata et cilio-lata, 1| lin. longa, cum palea specie vacua subaequilonga sea angustiore; gl. iv. oblonga, hyalina, vix 2 lin. longa, apice bifida, arista breve imperfecta, ad 2§ lin. longa sed ssepe vix e spicula exserta; palea quam gluma paullo brevior florem g celans; anthers rubro-brunne[®], 1£ lin. longae.

FOEMOBA : planted by savages in mountains near Bankinsing* the grain good to eat (*A. Henry* > 76!). Herb. Kew.

Described from a single specimen which includes the base of the stem and the upper portion bearing a single leaf and the panicle. The plant is evidently closely allied to *8. sibiricus*, in some respects suggesting a cultivated form of that species. It differs in its more open panicle, the almost complete absence of sessile spikelets, the less hairy character of the spikelets, the almost complete disappearance of the awn on the fertile glume, and the shape of the glume of the empty (or perhaps male; floret.

3. *Spodiopogon sagittifolia*, Rendle, n. sp.

Planta perennis; culmus basi innovationibus obsessus, erectus, teres, glaberrimus, ad 3|-pedalis altus, basi vix 1 lin. diametro excedens, 3-4-nodus. *Folioruin* vaginae glabrse, ore piloB»i infima excepta internodim breviores; ligula ad 3 lin. longa, scariosa, obtusa, vel apice fimbriata, dorso pilosa; lamina petiolata; petiolus tenuis, in facie superiore complanatus, in f<^{lis} inferioribus ad 5 poll, longus, in Buperioribus deminuens, ia supremis pane obsoletus, pilosulus vel glabrescens ; lamina linearis, superne ad apicem acutum attenuata, basi angustata et sagittata, plana, in facie superiore glabra, inferiore pilo** ad 10 poll, longa et 4£ lin. lata. *Panicula* ovoidea, ad H V^{•11} longa, 2£ poll, lata, rbacheos nodi pilosuli, rami filiformes verticillati (interdum cum paucis interpositis), patuli, 1| P^{oll#} loQgi vel breviores, apice clavati et spiculas binas gerentes; spiculae 3 lin. longSB, conformes, altera sessilis, altera pedicellata; pedicellus filiformis, 2 lin. longus, marginibus purpureo-ciliatus. *Gluma* i. et ii. aequales, dorso pilosaB, virides, membranacesBt prima 10-nervis, anguste ovata, obtusa, 2| lin. longa; secunda primse similis sed cum basi latiore, et 8-nervis, apice emarginata,

marginē ciliolata; gl. III. oblonga, apice biloba, 1-nervia, hyalina, **marginē** et in parte superiore dorsali ciliolata, vix 2| lin. longa, **florē** <\$ fovens; palea glum© aequalis; gl. iv. fertilis, oblonga, **basī** angustata, valde bipartita, vix 2i lin. longa, segmentis tenuibus, **linea** acutis, hyalinis, arista e sinu orta, perfecta, **longa**; palea ovata, 2| lin. longa; antherae ut in flore **masculo** lineares sed paullo longiores (2| lin.), lodiculse oblique **cuneatae**.

Y ¹⁰⁰ [^] ^{NAN}: Men ^S ^{tze} [>] ^g [^] ⁸⁸ mountains, 5500 ft. (A. Henry, 1997!), wood, 4600 ft. (A. Henry, 11256!). Mus. Brit.; **ew.**

A very striking species characterized by the reduction of the **raceme** to one pair of spikelets, and the petiolate sagittate **leaves**. In the reduction of the spikelets it resembles the **Japanese** *δ. depauperatus*, Hack, (in Bull. Herb. Boiss. vii. 41), while in *δ. albidus* the lamina has a well-marked petiole, **and** shows a tendency to become petiolate in *δ. cotulifer*.

4. *Spodiopogon sibiricus*, Trin. Fund. Agrost. p. 192, et in **Bu** **Enum. Pl. Chin. Bor. p. 73**; Hack. Mon. Androp. p. 183, **an** **Bu** **Serb, Boi** **TO.** (1899) p. 641, et ser. 2, iii. (1903) **P.** **®** **Kanim. Prim. Fl. Amur. p. 331**; Franchet, **PL David, i.** **P.** **^27**, et in **mm%** **^** **SeL NaU Cherbourg** **^** **xxiv.** (1884) p. 272; **A. Hen?**, in **Trans. Asiat. Soc. Jap. xxiv. Suppl. (1896) p. 101**; **#** **En9L Bot, Jahrh, xxix.** (1900) p. 222; Komarow, in **Act** **for** **Petrop. xx.** (1903) p. 245.

Andropogon sibiricus, Steud. Syn. Gram. p. 398. **HI** **LI:** Peking (**5 w M!** **Williams & Bretschneider**, in herb. **Har. e. 119**, **Polluasnan** {Bretschneider, in herb. Forbes!}, **2056 h** **Ua West of Peking** **S** (Bretschneider!), Jehol {David, **Mai** **SHINGKING (BOSS, 28!)**; SHANTUNG: Chefoo (Forbes I **ng**, **81! ^5 HupEH** (A. Henry, "6717, 6520!); SHENSI: **Mt. Kiansan** **Huscenscien** (Hugh!), Kusan, Kisanshien (Hugh!), **Mt. Thu** **lotsuen** (Hugh!); KWANOTUNG {Ford, 196!}, Taiwan (Nevin, in herb. Hance, 20156!). Mus. Brit.; Herb. Kew. **North** Asia, Japan.

1. **ol** **illia articulata** **>** Trin. in **M** **TM.** **Ac. Sci. Petersb. ser. 6,** **iv. (1** **^** **m!** **P,** **9 o;** Hack, **Mon. Androp. p. 153**; Hance, in **Journ. Bot. xv** **m.** (1880) p. 302; Hook. f. **Fl. Brit. Ltd. vii. p. 109.**

RANEE: Amoy (*Ranee*, 1378 in part!); **KWANGTUNG:** "Whampoa (*Ranee*, 1378 in part!), Canton (*Sampson*, 478 > Mus. Brit.; Herb. Kew.

India, Malaya, Australia.

2. ***Pollinia cantonensis***, *Rendle*, n. sp.

Culmi sejuncti, foliosi, ad 14 poll, longi, solum exstant, Internodiis, ad 7, gracilibus, ad semilineam latis, levibus, nodis glabris* plus minus geniculatis. *Foliorum* vaginas tenues, glabrae, sparse pilosulae, quam internodia paullo breviores; membranacea, breviter ciliata, vix linea longa; lamina angust lanceolata, acuta, basi valde attenuata, 2-3 poll, longa, 2-4 lata, leviter pilosa, cum nervo mediano albo-lineato et utrinque nervis 3-4 percursa. *Inflorescentia* vix evoluta, raceni arthrorhacheos internodia circa 1 poll, longa; articuli racemorum nau sulcati, quam spicula lanceolata £ breviores, in utraque marg pilis quam articuli f brevioribus instructi. *Spicula sessilis* biflora, 2J lin. longa; gluma i. membranacea, vix acuta, in carina et nervis 2 dorsalibus pilosa, dorso leviter sulcata, 2 lin. longa; gl. ii. primae sequans, mutica; flos inferior masculus gl. primam paleamque (1/2 lin. longam) gl. iii* deficiente inclusus, antheris tribus 1/2 lin. longis; gl. iv. 1/2 lin. hyalina, oblonga, apice integra, cum arista debili geniculata 2 lin. longa, palea ovata vix 1/2 lineam excedens, anthera tres, 1 hne paullo excedentes. *Spicula pedicellata* sessili bimilis, pedicels quam rhachis angustior et paullo brevior, similiter pilosus.

KWANGTUNG: Canton (*Sampson*, in herb. *Ranee*, 14923 «* part!). Mus. Brit.

A distinct species of the subgerms *Leptatherum*, perhaps nearest to *P. vagans*, Nees, from which it is distinguished by the membranous hairy outermost glume, and imperfectly shortly awned fertile glume of the spikelet.

Described from a few flowering culms mixed with *Poluimberbis* from Canton (*Sampson*, in herb. Hance).

3. ***Pollinia ciliata***, *Trin.* in *Mém. Ac. Sci. Petersb.* sér. 6, ü (1832) p. 306; *Rack. Mon. Androp.* p. 176 (subsp. c. *Wallichiana*), et i% *Bull. Herb. Boiss.* vii. (1899) p. 723; *Rook. Fl. Brit. Ind.* vii. p. 116; *Nees, in Nov. Act. Nat. Cur. &*-Suppl.* i. (1843) p. 186.

Pollinia tenuis, *Benth.* in *Fl. Hongk.* p. 421, non *Trin.*

FWHnia Wallichiana, *Nees, ex Steud. Syn. Gram.* p. 410.

FOKMOSA; Takow^{(^ . ^)»/-y, 1150!}); KWANGTUNG: Whampoa
(^EW[?]TM[?] 5231 iu P^{arfcl}!); HONGKONG (*Hance*, 5231 in part!
trilford, 61!); LTJCHU ARCHIPELAGO (*Wright!*). Mus. Brit.;
Herb. Kew.

India, Malaya.

V ar. *breviaristata*, *Rendle*, n. var. *Spica* numerosae densae ;
rh₁ *acheos internodia utrinque eiliata, pili 3 internodii longitudine*
xiand aBnonf_{Aa} *m* *Gluma* i. et ii. snbobtusse; gl. iv. parva,
mt *eg^ra*; arista 3 lin. longa, perfecta, columna ejus subulae

CHINA: without locality (*Mulgrave!*); HUPEH: Ichang (^f
^RW_y << 3133)Y YUNNAN: Mengtze, 5000 ft. (*A. Henry*,
11412!). Mus. Brit.; Herb. Kew.

4. *Pollinia Cumingii*, *JVee*, in *Hook. Kew Journ.* ii. (1850)
P-98; *Hack. Mon. Androp.* p. 167 (excl. *x&r.fulvd*); *Hook. f.*
Brit. hid. vii. p. 114.

^fHINA: with^out locality (*Fortune*, 4!); FOKIEN: Amoy
(*Lance*, 1390!). Mus. Brit.; Herb. Kew.

North Ind, Malaya.

^S L? *Pollinia glabrata*, *Trin.*, fide *A. Jlewij*, in *Trans. Asiat.*
^C *JaP* > ^xiv. *Suppl* (1896) p. 108.

^{*}OBMOSA: Takow (*Playfair*, fide -4. *Henry*).

^j ^P *ohrata* is a plant from the Society Islands; there is DO
or mosan specimen either at the British Museum or Kew.]

5. *Pollinia imberbis*, *Nees*, var. *Willdenowiana*, *Hack Mon.*
^A *JfriV*- P; 178; *Hook.f. Fl. Brit. Ind.* vii. p. 117.

Pollinia imberbis > *Nm* > *** Steud. Syn. GraⁿTM* > P- 410 ^ P¹, in *P*art, ^{*}
Hance, *Ul Jotrn. Bot*, xyi. (1878) p. 233. *Koma row*, in *Act Hort.*
Petrop. xx. (1903) p. 249.

Pollinia Japouica, *Franch. et Savat. Enum. PL Jap.* ii. p. 190,
non Miquel.

ⁱ ^ T ^{ANGT}G : Cant011 *Sampson*, in herb, *Hance*, 14923 in
Parfc!). Mus. Brit.; Herb. Kew.

^Pan, North India, Java.

6. *Pollinia monantha*, *Nees, ex Steud. Syn. Gram.* p. 410;
Hack. ¹¹⁶ *** " Andr* • P- P. 174; *JETooifc!* << *Brit. Ind.* vii.
p: 116.

YUNNAN: Mengtze, 4500 ft. (A. Henry, 9210!). Herb. **Kew.**
North India, Burmah.

The Yunnan specimen shows a remarkable variation as regard^s glume iii. of the spikelet. It may be absent or minute (smaller than the fertile gl. iv.) or form an important 3-nerved structure reaching 1 line in length with a weak geniculate awn If line long*

7. Pollinia nuda, Trin. in *Mém. Acad. Sci. Pétersb.* ser. 6. »•
(1832) p. 307; Hack. *Mon. Androp.* p. 178, et in *Bull Her.*
JBoiss. vii. (1899) p. 641; Hook.f. *Fl Brit. Ind.* vii. p. H⁷.

Pollinia japonica, Miq. in *Ann. Mus. Bot. Lugd.-BaL* ii. p. 290.

Leptatherum japonicum, Franch. et Saviit. *Enum. PL Jap.* ii. p-^{190.}

CHINA: without locality (*Seemannl*); LUCHU **ARCHIPELAGO**
(Wright!). Mus. Brit.; Herb. Kew.

Japan, North India; South Africa.

8. Pollinia pallens, Hack. *Mon. Androp.* p. 156; Hook.f. ~~Fl~~
Brit. Ind. vii. p. 110.

YUNNAN: near Tapintze (*Delavag*, 1793, in herb. Paris. »<*^e
Hackel).

North India.

I have seen no specimen.

9. Pollinia phaothrix, Hack. *Mon. Androp.* p. 168; *Boofaf*
Fl Brit. Ind. vii. p. 112.

HITPEH: Ichang (A. Henri/, 289!). Herb. Kew.

South India.

10. Pollinia quadrinervis, Hack. *Mon. Androp.* p. 158, et in
Bull Herb. Boiss. vii. (1899) pp. 640, 721; *Palibin*, in *A^{ct}-*
Hort Petrop. xix. (1901), p. 130; *Pilger*, in *Engl Bot. J<*I*^{ab}*
xxix. (1900) p. 222; Hook.f. *Fl. Brit. Ind.* vii. p. 110.

PolliDia villosa, *Mtmro*, in *Benth. FL Hmgk.* p. 420, non Spreng-

Pollinia villosa, *Munro*, var. *chef uensis*, *Francitet*, in *M6m. Soc. Sci.*
Nat. Cherbourg, xxiv. (1884) p. 271. (Probably belongs here. I have
not seen the plant, and the diagnosis is inadequate.)

Erianthus tristacffyus, *Nees*, in *Hook. \$ Am. Bot. Beecherj\$ Voy**
p. 241, et in *No#. Act. Nat Cur.* xix. *Suppl.* i. (1843) p. 183.

FOKIEN: Amoy (*Hance*, 1381!); YUNNAN: Mengtze, grass
mountains, 7000 ft. (A. Henry, 10052!); KWANGTTTNG: Macao
(*Vachell*, 351 !); HONGKONG: Mount Victoria (*Lamont* !) »

139. GBAMINEJE.

LTJCHT ARCHIPELAGO (*Tashiro*, fide *Hackel*). Mus. Brit.; Herb. Kew.

Japan, North India.

Var. *latifolia*, *Bendle*, n. var. *Planta* quam in specie robustior, culmis quadripedalibus, ad 2| lineas crassis prope basm. *Folia* lineari-lanceolata, rigidula, glabra, subtus pruinosa, in culmo 8-10 poll, longa, 6-7 lin. lata.

YUOTAN: *Mengtze*, grass mts., 6000 ft. (*A. Henry*, 10993!). Mus. Brit.; Herb. Kew.

11. ***Pollinia speciosa***, *Sack*, *Mon. Androp.* p. 159; *Hook. f. Fl Brit. Ind.* vii. p. 113.

Erianthus speciosus, *Debeaux*, *It. TchSfou*, p. 166; *Franchet, m MSm. &>c. Sci. Nat. Cherbourg*, xxiv. (1884) p. 272.

HUPEH: *Ichang* (*A. Henry*, 2796, 4374!); KWANGTUNG : *Canton* (*Sampson*, 297!). Herb. Kew.
North India.

12. ***Pollinia velutina***, *Hack. Mon. Androp.* p. 169; *Hook.f. Brit. Ind.* vii. p. 113.

HUPEH (*A. Henry*, 4374!), *Ichang* (*A. Henry*, 2796 !). Mus. Brit.; Herb. Kew.
North India.

!• ***Pogonatherum saccharoideum***, *Beauv. Agrost.* p. 176, t. ».
fig- 7 ; *Hook.f. M. Brit. Ind.* vii. p. 141; *Pilger, in JEngl Bot. Jahrb.* xxix. (1900) p. 222; *Hack. Mon. Androp.* p. 193 (var. ^a- genuinum).

Pogonatherum polystachum, *R&m. et Sch. Syst. Veg.* ii. p. 497.

Saccharum paniceum, *Lam. Encycl Mth.* i. p. 595, t. 40. fig. 3.

HTJPEH: *Ichang* (*A. Henry*, 1142 !\ *Patung* (*A. Henry*, 074, 3487!); YUNNAN (*A. Henry*, 11695!), **Mengae**, grass hills, 5000 feet (*A. Henry*, 10360!); KWANGSI: *Lungchow*, common on slopes of hills (*Morse*, 496!). Mus. Brit. ; Herb. Kew.

India, Malaya.

Var. (*L monandrinn*, *Hack. Mon. Androp.* p. 193, et in *Bull Herb. Boiss.* vii. (1899) p.641.

Pogonatherum crinitum, *Atm^*, *te.* i. p. 478; *M**. « *Ann. Mus.*

Bot. Lugd.-Bat. ii. p. 289; *Franch. et Savat. Enum. Pl. Jap.* ii. P.¹⁸⁹;
Hook.f. FL Brit. Ind. vii. p. 141.

Andropogon crinitus, *Thunb. FL Jap.* p. 40, t. 7.

Homoplitis crinita, *Trin. Fund. Agrost.* p. 166.

Pogonopsis tenera, *Freely Reliq. Hank.* i. p. 333, t. 46.

Pogonatherum polystachyum, *Nees, in Hook, et Am. Bot. Beechley Toy.* p. 238, non *Boem. et Sch.*

Pogonatherum refractum, *Nees, in Hook, et Am. I. c.* p. 239, in *Nov. Act. Nat. Cur.* xix. *Suppl. i.* (1843) p. 182; *Hook, et Am.* p. 273.

Pogonatherum saccharoideum, *Beauv.; Benth. Fl. Hongk.* p. 108. *A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl* (1896) p. 108.

CHINA : without locality (*Meyen!*) ; FOBMOSA (*Oldham, Campbell! Playfair, 250!*), **Bankinsing** (*A. Henry, 382!*)» Takow, on rock in streamlet (*A. Henry, 762!*); **SZECHU** (*Faber, 1180!*), Min Eiver (*Faber, 1155!*); **KWANGTUNG** : **Canton** (*Zamontl*), **Macao** (*Buchanan*); **HONGKONG** (*Hance, 1033! Wright I Wilford, 62! Harlandl*), **Aberdeen and Mt. Victoria** (*Lamont!*); **LUCHU ABCHIPELAGO** (*Wright! Beechey*) • *Mus. Brit.; Herb. Kew.*

Japan, India, Malaya.

I believe that there is only one species of this genus, of which *P. rufobarbatum*, *Griff.*, distinguished as a second species by *Hackel*, forms part. It is often difficult to say to which of *Hackel*'s varieties a given specimen belongs, and both seem to be distributed over the whole area of the species. *Bentham* (*Journ. Linn. Soc, Bot.* xix. p. 67) says the genus " is a single tropical and subtropical Asiatic species."

1. Apocopis Wightii, *Wees, ex Steud. Syn. Gram.* p. 377; *Hook.f. Fl. Brit. Ind.* vii. p. 142.

Apocopis Wightii, subsp. ^a genuinus, var. *y. Wightii*, *Hack. Mon. Androp.* p. 259. ,

Apocopis Wightii, *Munro, in Proc. Amer. Acad.* iv. (1860) p. 303, et in *Benth. Fl. Hongk.* p. 421.

Andropogon courtallumensis, *Steud. Syn. Gram.* p. 377.

KWANGTUNG: Whampoa (*Hance, 7432 in part!*), Canton (*Sampson, 296!*), Lofaushan (*Ford, 134 in part!*); **HONGKONG** (*Hance, 7432¹ in part!*), Cumsingmoon (*Wright I Ford, 134 in part!*). *Mus. Brit.; Herb. Kew.*

India, Ceylon.

1- *Dimeria falcata*, *Hack. Mon. Androp.* p. 85.

Dimeria fuscescens, *Munro, in Benth Fl. Honyk*, p. 419, non *Trin.*

•FOKIEN : Amoy (*Ranee*, 1385 in part!); KWANGTUNG : Canton (*Sampson*, 1051!); HONGKONG (*Hance*, 1385 in part! *Lamont!*).
Mus.Brit.; Herb.Kew.

Tonkin.

2. *Dimeria sinensis*, *Bendie*, n. sp.

Herba annua; culmi erecti, filiformes, simplices (vel interdum cum ramo racemifero altero e nodo secundo orto), 7-nodi, 6-11 poll. alti. *Foliorum* vaginae, ut laminas praesertim in marginibus, tuberculato-ciliatae, ad nodos barbatae; ligula perbrevis, truncata; laminae planae, lineares, acutae, in parte culmi inferiore ad 1J poll. longas et in hinc latius, superne breviores, summa rudiuentaria. *fi«cemii8* solitarii terminalis, ultra folium ultimum plus minus flatus, deabus, 1-1J poll, lingua, circa 1 lin. latus, rhachi sub-
tenuosa, dorso in parte inferiore sulco tenui percursa, marginibus anguste aiata et breviter ciliata; spicula conniventes, 1J lin. longa; pedicelli brevissimi dorso breviter barbati; callus brevissimus cum pilis ipsi subaequantibus instructus. *Gr'luma* i. linearis, obtusata, basi subangustata, in margine, sub apice excepta, et carina pilosa, vix 1 lin. longa; gl. ii. quam prima duplo latior, orbicoido-oblonga, obtusa, basi angustata, margine membranae carina lata, pilosa, 1J lin. longa, 1 lin. lata; gl. iii. angusta, linearis, enervis, apice obtuso pilosa, margine sparse pilosa, vix 1 lin. longa; gl. iv. oblonga, basi angustata, hyalina, uninervis, apice obtusa, 1/2 lin. longa; arista perfect*, 6 lin. longa, columnae 3 lin. longa.

KWANGTUNG: Canton (*Ranee*, 1385 in part!). Mus. Brit.

*The habit of the Ceylon species *Dimeria pusilla*, Thwaites, but it is at once distinguished by its remarkably blunt spikelets.

1. *Arthraxon breviaristatus*, *Rack. Mon. Androp.* p. 350; *Hook.f. Fl. Brit. Ind.* vii. p. 144.

Yunnan: Kiraise (*Lelavay*, 1811 in herb. Paris, fide *Rachel*).

Khasia Hills,

I have seen no specimen.

2- *Arthraxon ciliaris*, *Beam. Agrost.* p. III, t. xi. fig. 6; *Hance, in Journ. Linn. Soc., Bot.* xiii. (1873) p. 134; *Franchet*,

Pl. David, i. p. 328, et in *Mém. Soc. Sci. Nat. Cherbourg*, **xxiv.** (1884) p. 272; *Franch. et Savat. Enum. Pl. Jap.* ii. p. 187; *Hook.f. Fl. Brit. Ind.* vii. p. 145.

Subsp. *a.* **Langsdorffii**, var. *a.* genuinus, *Rack. Mon. Androp.* p. 355, et in *Bull. Herb. Boiss.* vii. (1899) p. 642, et sér. 2, in (1903) p. 501; *Komarow, in Act. Hort Petrop.* xx. (1903) p. 248-
Arthraxon japonicus, *Miq. in Ann. Mus. Bot. Lugd.-Bat* ii. p. 288.

Arthraxon Langsdorffianus, *Hochst. in Flora*, xxxix. (1856) p. 188.

Andropogon lasiocolus, *Steud. Syn. Gram.* p. 383.

Andropogon amplexifolius, *Trin. in Mém. Acad. Sci. PUersb.* sér. 6, » p. 274.

Deyeuxia japonica, *Spreng. Syst.* i. p. 254.

Lasiolytrum hispidum, *Steud. in Flora*, xxxi. (1846) p. 18.

Lasiolytrum hirtum, *Steud. Syn. Gram.* p. 12.

Lasiolytrura japonicum, *Steud. ex Miq. in Ann. Mus. Bot. Lugd.-&* ^{at} ii. p. 288.

Pleuroplitis Langsdorffii, *Trin. Fund. Agrost.* p. 175, t. xvi.

Pleuroplitis Langsdorffii, varr. *japonica*, *typica*, et *brevisetata*, *Regel,* ^{on} ***Bull. Acad. Sci. PETERSB.* x. (1866) pp. 373, 374.**

Lucaea Langsdorffiana, *Steud. Syn. Gram.* p. 413.

CHINA : East Coast (*Home* !); SHINGKING (*BOSS*, 64!), Kai-chow to Kinchow (*Boss*, 182!); SHANGTUNG: Chefoo (*Forbes*, 405 ! *Maingay*, 65 !); KIANGSU : Shanghai (*Maingay*, 659 ! *Faber*, 304!); KIANGSI : Kiukiang (*Shearer* !); EOKIEN : ^{Am} *Amoy* (*Hance*, 1396 in part!); SZECHUEN: Mt. Thaepeisan (*Sugh* !); YUNNAN : Mengtze, 4700 feet (*A. Henry*, 9137 A !); KWA*^G TUNG : Wbampoa (*Hance*, 1396 in part I). *Mus. Brit.*; *Herb. Kew.*

Japan.

Subsp. *b.* **submuticus**, *Hack. Mon. Androp.* p. 356.

KIANGSU : Shanghai (*Seemann*!); HTTPEH : Patung (*A. Henry*, 4806 !); ^{mi} *Lucmi* ARCHIPELAGO (*Wright*!). *Herb. Kew.*

North India.

A species with numerous varieties which is widely spread through the warmer parts of the Old World.

3. ***Arthraxon cuspidatus***, *Hochst. in Flora*, xxxix. (1856) p. 188 ; var. *micans*, *Hack. Mon. Androp.* p. 353; *Pilger, i** *JEngl. Bot. Jahrb.* xxix. (1900) p. 222.

Arthraxon micans, *Hochst. I. c.*; *Franchet, Pl. David*, ii. p. 147.

Arthraxon ciliaris, *Beauv.*, group *c.*, *Hook.f. Fl. Brit. Ind.* vii. p. 146.

SZECHUEN: Moupin (*David, fide Francht.*)

India, Mauritius.

I have seen no specimen.

4. *Arthraxon lanceolatus*, *Ilochst. in Flora*, xxxix. (1850)p. 188; *Hack. Mon. Androp.* p. 317; *Hook.f. Fl. Brit. Ind.* vii. p. 143.

CHIHLI: Mountains west of Peking (*BretSchneider, in herb. Forbes I*); KIANGSU: Kiangnan (*Stauntonl*); HUPEI (*A. Henri*, 2282!); YUNNAN: Mengtze, 4700 feet (*A. Henry*, 0137!). *Mus. Brit.*; *Herb. Kew.*

India; Abyssinia; Nubia.

* *Arthraxon nodosus*, *Komarow, in Act. HorU Petrop.* xviii. (1901) p. 448.

COBEA: Czaschin, Kenge district (*Komarow*).

¹ have seen no specimen.

1. *Rottboellia compressa*, *Linn.f. Suppl.* p. 114; *Hack. Mon. Androp.* p. 286, *et in Bull. Herb. Boiss.* vii. (1809) p. 723; *Hook. Fl. Brit. Ind.* vii. p. 153; *Komarow, in Act. Hort. Petrop.* xxm (1903) p. 24i?

Hemarthria compressa, *It. Br. Prodi*: p. 207; *Miq. in Ann. Mm. Bot-Lugd.-Bat.* ii. p. 287; *Franch. et Savat. JSnum. PL Jap.* ii. p. 186; *Franch. et Savat. M6m. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 272.

Var. genuina, *Hack. Mon. Androp.* p. 280; *A. Henri*, *in Trans. Acad. Soc. Jap.* xxiv. *Suppl.* (189G)v. 108, *sub Hemarthria fasciculata*, *Kunth*.

HONGKONG: TAKOW (*A. Henry*, 1806!); Apes' Hill (*Playfair*, 1806!); YUNNAN: Mengtze, 4500 feet (*A. Henry*, 10109!); WANQTUNG: Canton (*Sampson et Ha* Uance, 18G2

Mus. Brit.; *Herb. Kew.*

India.

Var. fasciculata, *Hack. Mon. Androp.* p. 286.

Hemarthria fasciculata, *Kunth, Rev. Gram.* i. p. 153; *Benth. Fl. Hongk.* p. 418.

HONGKONG (*Hance*, 1862 in part!). *Mus. Brit.*

Mediterranean region to North India, South Africa, Madagascar, Tropical and Subtropical America.

Var. japonica, *Hack. l. c.* p. 288, *et in Bull. Herb. Boiss.* B^o 2, vi. (1903) p. 501.

CHIHLI (*Stauntonl*); SUINGKING (*Hess*, 55!); SHANTUNG: *LINN. JOURN.—BOTANY, VOL. XXXVI.* 2 II

Chefoo (*Faber*, 290! *Forbes*, 399!). Mus. Brit.; **Herb. Kew.**

Japan.

Scarcely distinguishable from var. *fasciculata*.

2. *Rottboellia exaltata*, *Linn.f. Suppl* p. 114; *Nees*, in *Nov. Act. JStat. Cur.* xix. *Suppl.* i. (1843) p. 201; *Hack. Mon. Androp.* p. 293; *Hook.f. Fl. Brit. 2nd.* vii. p. 156; *A. Henry*, in *Trans. Asiatic Soc. Jap.* xxiv. *Suppl.* (1896) p. 108.

Stegosia cochinchinensis, *Lour. Fl. Cochinch.* p. 51.

FOKIEN: Amoy (*Hance*, 1395 in part!); FOBMOSA: **Takow** (*A. Henry*, 1127A!), Apes' Hill (*A. Henry*, 1127! *Playf*«*ir*» 194!); KWAMTITNG: Whampoa (*Hance*, 1395 in part!), Macao (*Bladh!* *Ford*, 203!). Mus. Brit.; **Herb. Kew.**

Widely distributed in the tropics.

3. *Rottboellia latifolia*, *Steud. in Flora*, x*xi. (1846) p. 21. [^]
Syn. Gram. p. 361; *Hack. Mon. Androp.* p. 281, et in *2TM*^l;
Herb. Boiss. vii. (1899) p. 641, et sér. 2, iii. (1903) p. &^{oi};
Deheaux, Fl. Shanghai, p. 71.

Rottboellia foliata, *Steud. Syn. Gram.* p. 361.

Ischsemum latifolium, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. P* ^{291^m};
Franch. et Savat. JEnum. PL Jap. ii. p. 193.

CHINA: without locality (*Fortune*, A29!); East Coast (*Home*.)
Mus. Brit.; **Herb. Kew.**

Japan.

4. *Rottboellia mollicoma*, *Ilance*, in *Journ. Bot.* ix. (1871)
p. 134; *Hack. Mon. Androp.* p. 297.

KWANGTUNG: Whampoa (*Ilance*, 755S!), Lofaushan (*Ford**
130!). Mus. Brit.; **Herb. Kew.**

Tonkin.

A very distinct species with the habit of *B. glandulosa*, Trin., but at once distinguished by the sessile spikelet at each node, the back of which is conspicuously tessellated as in *B. nigrescent*, Thwaites; it differs from the latter in the perfectly free stalk of the rudimentary pedicelled spikelet.

1. *Ophiurus monostachyus*, *J. S. Presl*, in *C. B. Fresl*, **Rel.**
Hank. i. p. 330; *Hack. Mon. Androp.* p. 318; *Benth.* **Fl.**
Hongk. p. 417.

Ophiurus undatus, Nee*, in *Hook. Kew Jaunt*, ii. (1800) p. 100.

FOBMOSA : Takow (A. Henry, 1201!); HONGKONG (*Ilancc*, 12481 *Rwrlani!*). Mus. Brit.; Herb. Kew.

Philippine Islands; Tonkin.

*• MaaiBuris granularis, *Linn. f. Nov. Gram. Gen.* p. 37, figs 4-7; *Hack. Mon. Androp.* p- 314; A. Henry, in *Trans. Asfot 80c. Jap.* xxiv. *Suppl.* (18.96) p. 108.

FORMOSA: Apes' Hill, Takow (A. Henry, 18C5!), Tamsui (A. Kenry, 1478!); KWANGTUNG: Whampoa (*Hance*, 5022!*?tf 205!); HAINAN (A. Henry, 8120!). Mus. Brit.; Herb. Kew.

Tropics of both hemispheres.

1. *Eremochloa leersioides*, *Hack. Mon. Androp.* p. 264; *H* <<* -/. *PL Brit. Ind.* vii. p. 140.

Ere m *o* falcata *Hack. I c.* p. 263.

Ischaemum leersioides » *Mm*™* in *Proc. Amer. Acad.* iv. (1864-65) p. 363; *Benth. Fl. Hotyk.* p. 425; *Hance, in Journ. Linn. Soc, Bot.* xiii.

(1873) p. 186; P%cr, in *Engl. Jahrb.* xxix. (1900) p. 222.

J 0^ 100 m *Pectinatum, tfcea, in Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843)

P d *U* *Mquoad plantam chinaem*.

Nardus ciliaris, *Linn. Sp. PL* p. 53; *Osbeck, Resa*, p. 220.

KWANGTUNG (*Tate I Ford*, 198!), Sam Cocks Island near

Maca . ^ *Stanton* ! > Canton (^mpson, 303!), Whampoa (*Wright!*),

Pakhoi (*Pl* <<yfair, 147!); HONGKONG *Cffllwc**, 1251! *Lamontl*

*Forbe** > 497! ^7/orJ, 249! *Seema/m*, 223! M e , 15849!).

Mus. Brit.; Herb. Kew.

egu, Tonkin.

P ob *h* i Species is ver 7 near *Eremochloa zeylanica*, of which it is

a -ly 0 % a less robust variety, with, shorter, more falcate *spik* es and narrower, less obtuse leaves.

2
Eremochloa ophiuroides, *Hack. Mon. Androp.* p. 261.

J 000 ; *enth* . *FUH*, *pgkm* /
ophiouroides, *Münro, in Proc. Amer. Acad.* iv. (1864-65)

KLAN ^ : *Kian* S n (^ ^ ^ <<!); CHEKIANG: Ningpo Mts.

(*Faber*, 32!) ; HUNPEH (*A. Henry*, 4148!); KWANGTUNG;

Wham *Wriom* > M > cao (T<<!), *Pakhoi* (P ^ y / ^ , 142 in

;; HOK GKONG (*ZItwce*, 1249!). Mus. Brit.; Herb. Kew.

3. *Eremochloazeylanica*, *Mon. Androp.* 7p. 2G3; *Hook. f. Fl. Brit. Ind.* vii. p. 140.

HUPEH {A. Henry, 3502, 569!}. Mus. Brit.; Herb. Kew. Ceylon.

1. *Ischaemum angustifolium*, *Hack, ex Oliver, in Hook. Icon. PI* (1888) t. 1773, et in *Mon. Androp.* p. 241, et in *Bull. Herb. Boiss.* vii. (1899) p. 723; *Hook. f. Fl. Brit. Ind.* vii. p. 129; A. Henry, in *Trans. Asiat. Soc. Jap.* xxiv. *Suppl.* (189C) p. 108; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 222.

Pollinia eriopoda, *Hance, in Journ. Bot.* iv. (1866) p. 173.

POBMOsa : Apes' HiJI (*Swinltoe*, in herb. *Hance*, 12585!); JZ'^, 1056!); HUPEH {A. Henry, 568!}; YUNNAN: Me>gt^> 5000 ft. {A. Henry, 10390!}. Mus. Brit.; Herb. Kew.

India, North to Central; Philippines.

2. *Ischamum antephoroides*, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* iii. p. 193; *Franch. et Savat. Enum. PI Jap.* ii. p. 193; && *Mon. Androp.* p. 216, et in *Bull. Herb. Boiss.* vii. (1899) p. 1.

Ischaemum barbatum, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. P* - non *Retz.*

SHANTUNO: Chefoo (*Carmichael*, in herb. *Forbes*, 1074! *MaW gay*, 66!). Mus. Brit.; Herb. Kew.

Japan.

3. *Ischaemum aristatum*, *Linn. Sp. Pl.* p. 1049; *Hook. f. Fl. Brit. Ind.* vii. p. 126.

Subsp. *imberbe*, *Hack. Mon. Androp.* p. 203.

FORMOSA ; Takow (A. Henry, 1807, 2046!); HITPEH : *Jcbfti** (A. Henry, 2299, 4242!); KWAKGTUNO: Canton (8a*P''** 304!). Mus. Brit.; Herb. Kew.

India, Malaya.

Subsp. *barbatum*, *Hack. l. c.* p. 204; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 222.

Ischaemum barbatum, *JRetz. Obs.* vi. p. 35; *Benth. Fl. Umgk.* P. 426; *Franchet, in Mém. Soc. Sc. Nat. Cherbourg*, xxiv. (1884) p. 273. ^

Meoschium lodiculare, *Nees, in Hook, fy Am. Bot. Beechey's Voy.* p. 240, et in *Nov. Act. Nat. Cur.* xix. *Suppl.* i. (1843) p. 195.

Meoschium Meyenianum, *Nees, in Nov. Act. l. c.* p. 197.

CHINA: without locality (*Staunton!*); KWAKGTUJG: Macao

(Tate!), Pakhoi (Playfair!); HONGKONG (Ranee, 1257! RarlandX
 •Hindi Seemann, 232! Wilford! Wright! Champion, 545!), Mt.
 victoria (Lamont!). Mus. Brit.; Herb. Kew.

India, Malaya.

4. *Ischaemum aureum*, Hack. *Mon. Androp.* p. 224.

Ischaemum aureum, Hook. \$ *Am. Bot. Beechey's Voy.* p. 273.

•U'cuu AHCHIPELAOO (Beechey, 672!). Herb. Kew.

5. *Ischaemum ciliare*, Betz. *Obs.* vi. p. 36; Hook.f. *Fl. Brit.*
 Ind. vii. p. 134, et in *Trim. Fl. Ceyl.* v. p. 216; Franchet, in
 Mémoires de la Société de Botanique de France, t. xiv. (1884) p. 273; Debeaux,
 Fl. Tchefou, p. 163; Rack, in *Bull. Herb. Boiss.* vii. (1899)
 p. 723.

Ischaemum ciliare, var. *genuinum*, Hack. *Mon. Androp.* p. 226.

Ischaemum ciliare, var. *obliquivalvis*, Nees, in *Nov. Act. Nat. Cur.* xix. *Suppl.* i.
 (1843) p. 185; Benth. *Fl. Hongk.* p. 426, including var. *villosus*, Benth.

Ischaemum villosus, Nees, in Hook. \$ *Am. Bot. Beechey's Voy.* p. 242.

(St. HIKA: w^houfc locality (Staunton! Beeves!); KIANGSI
 \^son ^ 5 F OKIEN: Amoy (Hance, 1257!); FOBMOSA: Tamaui

1526 ^ 623 ^ KwANOT^Ma: Wbampoa (Robertson! Ranee,
 (Pi ^ IU Part ^, hilla near Canton (Sampson, 371!), Pakhoi

M/air, 155!), O>kaisa, sandy banks near sea (Tate!), Cape
 SyngmUU ^ Wri^llt!) 5 HONGKONO: Mt. Victoria and Govt.

Garde nB (Lamont! Forbes, 496! Ranee, 1526 in part! Tate!).
 Mus. Brit.; Herb. Kew.

India, Ceylon, Malaya.

of the Chinese specimens under the subvarieties
 Proposed by me: *genuinum* (which corresponds with the species)
 glumes, &c. ^ Hackel, I find villous form with scrobiculate first

6. *Ischaemum eriostachyum*, Hack. *Mon. Androp.* p. 218.

Ischaemum barbatum » -Debeatw, *Fl. Tchefou*, p. 163, non Xetz., fide
 Hackel, l. c.

SHANTUNG, Chefoo (Debeaux, Wawra fide Hackel!).

Japan.

I have seen no specimen.

7. *Ischaemum laxum*, K. -B*. P«*"- P- 205; Hack. *Mon.*
Androp. p. 243; Hook.f. *Fl. Brit. Ind.* vii. p. 130.

YUNNAN: Mengtze, 4(500 ft. (A. Henry, 9618, 9618 A 0-
Herb. Kew.

Cape Verde Is., Tropical Africa, Arabia, Tropical Asia
Australia.

8. *Ischaemum rugosum*, *Salisb. Ic. Stirp. Bar.* i. 1.1; *Hack. Mon. Androp.* p. 206, et in *Bull. Mus. Herb. Boiss.* vii. (1899) p. 723; *Hook. f. Ft. Brit. Ind.* vii. p. 127.

Ischaemum segetum, *Trin. in Mém. Acad. Sci. Fêtesb. sit.* 6, 11. P. ~
Hance, in Journ. Bot. xvi. (1878) p. 233.

Meoschium rugosum, *Nees, in Nov. Act. Nat. Cur.* xix. *Suppl.* * t^{184g}
p. 200.

FORMOSA: Takow (A. Henry, 2001!); KWANGTUNG: Whamp^{0*}
(ifa««, 9665!), by river Liencbau (JVi?w«, in herb. *Hance**
20150!), Pakhoi (*Playfair*, 153!). *Mus. Brit.*; *Herb. Kew.*
India, Malaya.

9. *Ischamtim Sieboldi*, *Miq. in Ann. Mus. Bot. Mg^d.-Bat.* ii.
p. 291; *Franch. et Savat. Enum. FL Japon.* ii. p. 193; *France»^t*
in Mém. Soc. Sci. Nat. Cherbourg xxiv. (1884) p. 273; *M&.^k*
Mon. Androp. p. 217, et in *Bull. Herb. Boiss.* vii. (1899) p- W" ¹
ot sér. 2, iii. (1903) p. 501; *Deheaux, Fl. Tchéfou*, p. 163.

CHINA: East Coast (*HomeI*); SHANTUNG: Chefoo (*Forbes*,
384!); KTANGSU: Shanghai (*Fabre-Tonnerre*, in herb. *Bance*,
10156! *Maingay*, 557, 667 I). *Mus. Brit.*; *Herb. Kew.*
Japan.

1. *Heteropogon contortus*, *Beam, ex Boem. et Skult. Syst.* "[•]
p. 836; *Nees, in Hook. \$ Am. in Bot. Beecliei/s Voy.* p-^{241<}
Andropogon contortu⁹ifZ«w». *Sp. PL* p. 1045; *Hack. Mon. Androp.*
p. 585, et in *BuU. Herb. Boiss.* vii. pp. 721, 723; *Hook./ FL Brit I*^d*
vii. p. 199.

Heteropogon hirtus, *Fers. Syn.* ii. p. 533; *Benth. Fl. Hongk.* p. ^{424 f}
A. Henry, in Trans. Asiat. Soc. Jap. xxiv. *Suppl.* (1896) p. 103.

FORMOSA: APOS' Hill, Takow (A. Henry I *Playfair*, 289!) >
HUPEH: Ichang (A. Henry, 442, 4143 !); KWANGTUNG: Canton
(*Sampson*, 302 !); HONGKONG (*Hance*, 555 ! *Wright!*), Mount
Victoria (*LamontY*), Aberdeen and Little Hongkong (*WUfo* ^
258!). *Mus. Brit.*; *Herb. Kew.*

Generally distributed in the warmer parts of the earth.

159. GBAMINE.E.

1. *Sorghum Mvum*, Beauv. *Agrost.* p. 164.

Andropogon serratus, 2%«n6. JR. /«?• P- +15 - n1(mc7trf1m f m11 IM, Soc
i « *Obrfemy*, xxiv. (1884) p. 273; *Frmch. et Samt. Jbom.* i*
Jap. ii. p. 192.

Andropogon serratus, var. *genuinus*, *Hack. Mon. Androp.j. ML*, *••
£««. fferi. ^oiw. vii. (1899) p. 642, et *6r. 2, iii. (1903) p. 501; *Hook./*
Ft. Brit. Ind. vii. p. 185.

Andropogon tropicus, 4»»y ** ^ . L . ^ ^ ; ^ " f " m 223M ? /
P- 423; J ^ . V» *Ann. Mm. Bot. Lugd.-Bal.* ii. p. 290; *Debea^, il*
Tientin, p. 74; *JhMJML Pl. David*, i. p. 328; *Franch. et SavaU Emm.*
r
i. *Jap.* ii. p. 192.

Holcua fulvula, R. Br. *Prodr.* p. 199. m,«v;im«r
OKTEN : Amoy {Ranee, 1394 in part 1); KIA WW i ChmkiaDg
(Car K 501!); KiAtfosi: Kiukiang (fltarer!); HUPEU : Ichang
(A Henry, 28, 4234!); KwAtfGTUffG: Canton (Jffiw, IdJ4 in
Part! *Sampson*, 476!). *Mus. Brit.*; *Herb. Kew.*

India, Malaya, Japan, Auatralia-

Var. *nitidum*, *Kick. Man. Androp.* p. 521; *Uoohf. Fl Brit.*
Ind. \ii. p. 185.

Andropogon nitidua, *Kunth, Rév. Gram.* i. p. 16C.

Sorghum nitidum, *Pen. Syn.* p. 101.

FouaosA: Tamsui {*Oldham*, 624!), Takow plain (ii. *Smrg*,
!895!). *Mus. Brit.*; *Herb. Kew.*

India, Malaya.

2. *Sorghum halepense*, *Pers. Syn.* i. p. 101.

Andropogon halepensis, *Brot. Fl. Lusit.* i. p. 89; *HooJcf. *l wit.*
*nd. vii. p. 182; *Frunchet, in Mem. Soc. ScL Nat. Cherbourg*, xxiv.
U884) p. 273.

Andropogon Sorghum, subsp. *halepensis*, *Hack. Men. Androp.* p:oui.

KwAtfoTUNG: Canton, by river Lienchau {*Nevin*, m herd!
! W , 4879 in part!), banks of North River, Canton {*Sampson*,
* Wb. .ffance, 4879 in part i) ; HAINAN : N^rtaisee (hero.
Ford 484! A. Henry, 8295!). *Mus. Brit.*; *Herb. Kew.*
Moat warm countries.

3. *Sorghum vulgare*, *Pen. Syn.* i. p. 101; A- B*n>^{in Trans.}

As»t. *Soc. Jap. x»v. Suppl.* (1896) p. 108.

Andropogon Sorghum, *Brot. Fl. Lusit.* l. p. 88, «^{marow, in Act.}
H««« P««^ . xx. (1001) p. 250.

Andropogon Sorghum, subsp. *sativus*, Tar. *Tulgane*, *Hack. Mon.*
Androp p. 5_{15i} Sh^t in S^f. *Fl. Brit. Ind.* vii. P- !84.

FORMOSA: Bankinsing, cultivated (A. Henry, 807!); South Cape (*Schmihrer*, in herb. -4. Henry, 257!). Mus. Brit.; Herb. Kew.

"Widely cultivated in warm countries.

Var. bicolor, *Hack. I. c.* p. 519.

CUIHLI: Peking (*Bretschneider*, 709-800!). Herb. Kew.

Var. nervosum, *Rack. 7. c.* p. 513; *Stapf*, in *Hook. f. Fl. Brit. Ind.* vii. p. 184.

CHIHLI: Peking, cultivated (*Bretschneider*, in herb. *Hance*, 1349 in part!); FOKIEN: Amoy, cultivated (*Ranee*, 1310 in part!); CHINA: East Coast (*Rome*!); HAINAN (A. Henry, 8757 0' Mus. Brit.; Herb. Kew.

India.

Var. obovatum, *Rack, I. c.* p. 514; *Stapf, I. c.*

KIANGSTJ: Shanghai (*Faber*, 277 in part!); CHEKIANG: Ningpo (*Faber*, 277 in part!); KWANGTUKG: waste ground near Canton (*Ranee*, 5544!). Mus. Brit.; Herb. Kew.

Madeira, Mediterranean Region, India, Japan.

1. *Chrysopogon aciculatus*, *Trin. Fund. Agrost.* p. 188; *Benth*, *FL Hongk.* p. 424; *Ranee*, in *Ann. Sci. Nat. sér. 5*, v. (1866; p. 253; *Nees*, in *Rook. \$ Am. Bot. Beechey's Voy.* p-²³⁸; *Rook. \$f Am. I. c.* p. 273; A. Henry, in *Trans. Asiat. Soc. J^aP'* xxiv. *Suppl.* (1806) p. 108.

Andropogon aciculatus, *Metz. Obs.* v. p. 22; *Hack. Mm. And^{ro}l^h* p. 502, et in *Bull. Herb. Boiss.* vii. (1899) pp. 721, 723.

Cenitrophorum chinense, *Trin. Fund. At/rost.* p. 10C, t. 5.

Ithapbis trivialis, *Lour. FL Cochinch.* p. 553.

FORMOSA (*Campbell*), Tainsui (*Oldham*, 622!), Takow (A. Henry, 1034!), Apes' Hill (*Playfair*, 33!); KWANGTUNG: Macao (*Vachell*, 40!), Pakhoi (*Playfair*, 152!), Lofaushan (*Ford*); HONGKONG (*Ranee*, 383! *Tatel WrigUV*), Little Hongkong (*Wilford*, 326!), Happy Valley and West P[^] (*Lamont*); LTJCHU ABCMPELAGO (*Lay \$ Collie*!). Mus. Brit.; Herb. Kew.

Mauritius, Tropical Asia, Australia, Polynesia.

2. *Chrysopogon sinensis*, *Bendle*, n. sp.

Planta perennis; culmi aaculentos, demum erecti, ramosi; 12-15 poll, alii, vix semilineari crassit. excedentes, plurimuqⁱ

*F*lorum vagina? glabrae, in parte culmi inferiore breviores, ad ⁰¹ s poll, long., internodiis ssope aequantes vel excedentes; li gua in seriem ciliorum brevissimorum soluta; laminae saepius conduplicat[^] lineares, obtusiuscula, ad 2| poll, long[®], vix 1 l. in. crassit. superantes, rigidiusculae, basi in margine sparse ^{ba bat} ceterum glabrae. *JPanacula* breviter exserta, demum ^{sub} Pyramidalis, ad 6 poll, longa; raini inaequales, septeni vel ^{pau} ciores, demum patentis, filiformes, sub apice sensim incras- ^{sat} cum ramulo terminale spiculam singulam fertilem gerente, ^{obl} y^{^e} articulati, disjuncti cicatricem ovalem ferrugineo-ciliatam ^{exh} ibentes; ramulus 2 lin. longus, ferrugineo-pilosus. *Spicula* ^{scce} ^{hu*} ¹ lin. longa, glabra; gluma i. elliptico-oblonga, binervis, ^{a-i} apice breviter bifida et hirsutula; gl. ii. primam subaequans, ^{obl} oblonga, compressa, 3-nervis, dorso rotundata et coriacea, inar- ^{gnibush} gyalina, cum arista imperfecta dorsali 6 lin. longa; gl. iii. ^{an} ^{paull} ² ¹ ⁱⁿ ^{oll} ³ ^{li} ¹ ^{anceolata} ^{lata} ^{mar} ^{gme} ^{ciliata} ³ ^{gl. iii. vix 3 lin. longa, binervis, gl. iv. anguste} ^{oll} ³ ^{ca, 3-nervis, quam tertia paullo brevior, anthera* vix 2 lin.} ^{longa.}

KWANGTUNG: Pakhoi (*Playfair*, 144!); HAINAN: roadside ^{leadi} ^g ^{from} Hoihau to Kingchau (*Sampson*, in herb. *Ranee*, ³⁴⁵³ 0. Mus. Brit.; Herb. Ke>v.

^{Ne} ^{lo} ⁱ ^{ar} ^{Ang} ^{pro} ^{3on} *Trinii*, Steud., but distinguished by the [^] ^S ¹ partial inflorescence, the much elongated oblique base ^y ^{ich} the latter ia attached to the branch, the longer stalk ^{of il} ⁰¹ toe partial inflorescence, &c.

^{II} ^{«*} *Andropogou annulatus*, *Forsh. FL JEg.-Aral.* p. 173; [»] ^{«*} *Mon. Androp.* p. 570; *Hook. f. FL Brit. Ind.* vii.

Var. ge ^{aumus}, *Hack. Ic.* p. 572.

HUPEH: Ichang (*A. Henry*, 200, 1090, 3523!); HONGKONG (*Ford*, 10²!). Mus. Brit.; Herb. Kew.

Arab ^{»a} to India, Africa, Australia.

Var. Bladhii, *Sack. Mon. Androp.* p. 572; *Hook.f. FL Brit. Ind. Tii.* p. 197.

Andropogon Bladhii, i&te. *Obs.* ii. p. 27; *N&N*, in *Hook. & Arn. Bot. Beechey's Voy.* p. 243.

KWANGTUNG : Canton, very abundant (*Sampson*, *W & A. Bot. Beechey's Voy.* p. 243).
Herb. Kew.
India.

2. **Andropogon apricus**, *Trin. in Mem. Acad. Sc. Pétersb.* sér. 6, iv. (1836) p. 83; var. **indiens**, *Hack. Mon. Androp.* p. 457.

Andropogon apricus, *Hook.f. FL Brit. Ind.* vii. p. 109.

YUNNAN: Mengtze, barren clay bills, 4600 ft. (*A. Senrfi* 10995!). Herb. Kew.

The species occurs in India, West Tropical Africa, and Tropic* America.

3. *Andropogon assimilis*, *Steud. Syn. Gram.* p. 397; *Hook-J* FL Brit. Ind.* vii. p. 179.

Andropogon glaucopsis et *A. subrepens*, *Steud. I. c.*

Andropogon montanus, *Hack. Mon. Androp.* p. 490, non *Boxb.*

Chrysopogon pictus, *Hance, in Ann. Sc. Nat.* sér. 5, v. (1860) p. 257.

CHIH LI: Peking (*Williams*, in herb. *Hance*, 10154 in part);
CHEKIANG : Changking (*Faber* !); FOKIEN (*Be Grijs*, in herb. *Hance*, 10154 in part!); HUPEH : Ichang (*A. Henry*, 422°, 4177 !); SZECHTJEN : Suifu, Tangtzekiang (*Faber*, 10154);
TUNNAN: Mengtze, 4600-4800 ft. (*A. Henry*, 9138, 9617°, 9617!), Szemao, 5500 ft. (*A. Henry*, 13414 !); KwANGTUNG : Canton (*Lamont*!), White Cloud Hills (*Sampson*, 1902 in part!);
Luchir AHCHIPELAGO (*Wright*!). Mus. Brit.; Herb. Kew.

India, Java, Timor.

Scarcely distinct from *A. micranthus*, Kunth.

4. **Andropogon brevifolius**, *Swartz, Prodr. Veg. Ind.* Occ. p. 26; *Hack. Mon. Androp.* p. 363, et in *Bull. Herb. Boiss.* vii. (1899) p. 642, et sér. 2, iii. (1903) p. 501; *Bentli. FL Hongk.* p. 423; *Hance, in Journ. Linn. Soc. Bot.* xiii. (1873) p. 135; *Franch. et Savat. Enum. PL Jap.* ii. p. 191; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 291; *Hook.f. FL Brit. Ind.* vii. p. 165; *Franchet, in Mem. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 273-

SHANTUNG: Chefoo (*Forbes*, 395!), Chefoo Mountains (*Faber*;

288!); KWANGTUNG: Whampoah(*Hance*, 6401!), Canton (*Sampson* 1409!). Mus. Brit.; Herb. Kew.

Japan; tropics of both worlds.

5. *Andropogon caricosus*, Linn. *Sp. PL* ed. 2, p. 1480; *Hack. Mon. Androp.* p. 567; *Hook.f. Fl. Brit. Ind.* vii. p. 196.

YUNNAN: near Tapintze (*Delavay*, fide *Hackel*).

India, Timor, Mauritius.

I have seen no specimen.

6. *Andropogon Delavayi*, *Hack. Mon. Androp.* p. 401.

YUNNAN: Kimise (*Delavay*, 1800), meadows at Kipinkay near Tali (*Delavay*, 2242).

I have seen no specimen.

7. *Andropogon fastigiatus*, Sw. *Prodr. Veg. Ind. Occ.* p. 26; *Hack. Mon. Androp.* p. 393; *Hook. f. Fl. Brit. Ind.* vii. p. 167.

Andropogon apricus, Trin., var. *clivensis*, *Hack. Mon. Androp.* p. 457.

Homocatherum chinense, Nees, in *Hook. & Am. Bot. Beechey's Voy.* p. 239.

KWANGTUNG: Macao (*Vachell*, fide *Wees*).

Widely spread in the tropics of both hemispheres.

I have not seen the specimen.

Andropogon formosanus, Rendle, n. sp.
 lat ^{ca} teramosa, ram [^] multinodi repentes ad nodos genicu-
 vahT radicanes, demum adscendentes et floriferi, radicibus
 I'ov' elongatis, interjodiis teretibus, ad 1 lin. crass., glabris.
 a ^{!?} r Mw v agina9 cylindricas ad inuernodia breviora arete
 » ^{pplic} ^{lt8B} glabr8B (sub ore quidem sparsius pilosulas); ligula
 Ion ^m - raDace a > ovata » obtusa, brunneo-tincta, pilosula, vix 1 lin.
 ^ ga; lamina linearis, apice acuminato-setacea, basi valde
 alvd ^{crustat} a > 1) lana, ^ abra, costa media prsecipue in facie inferiore
 term. * ^ Conspicua, 2 H poll, longa, 2|-3 lin. lata. Panicula
 l-l/ ^D ^{...} 8, rami8 3~6, fastigiatis » ^{Bffi} ^{pe} subdigitatis, tenuibus,
 ^ent' b ^{Poll#} longis, axem communem duplo vel pluries exce-
 clay ¹ ^{vs} aCemi ***&*&*> articuli pedicellique tenues, anguste
 a ^{..9} haud sulcati, articuli circa 1jⁿ lin. longi, glabri, vel

marginē exteriore, in parte racemae superiore, piloso, pedicellis
 | ad | articularum longitudini aquantes, utroque margine cum
 pilis patentibus instructi. *Spicula sessilis* lineari-lanceolata
 acuta, 2-2½ lin. longa; gluma i. dorso subtiliter tuberculata
 sulcata, apice breviter acuminata et biaristulata, marginibus
 implicatis. Buperae ciliolatis, callo brevissimo (vix ½ lin. longa)
 barbato; gl. ii. cymbiformis, primam subsequans, apice leviter
 aristata, ariata vix 2 lin. longa; gl. iii. minuta (½ lin. longa)
 hyalina, late elliptica, obtusa; gl. iv, minuta (vix ½ lin. longa)
 hyalina, breviter oblonga, apice in aristam debilem, imperfectam
 purpureo-tinctam, 6-7 lin. longam, producta; palea absens
 caryopsis anguste ovalis, pallide brunnea, glabra, 1 lin. longa
Spicula pedicellata quatuor sessilis paullo minor, ceterum simili
 modo tabescens.

FOBMOSA: on **cliff**, Takow (A. Henry, 1167!). Herb. Kew.

Near *A. vagans*, Rendle, resembling in habit the more delicate
 form of that species. It is distinguished by the narrower
 racemes and spikelets, the awned second glume, and the too
 but weak and imperfect awn of the fertile glume.

Var. **minor**, Rendle, 11. var. Khacheos articuli pedicellis
 brevioribus quam in specie breviores; *spicula sessilis* cum callo
 brevissimo vix 1½ lin. longa; gluma i. obtusa.

HONGKONG: Climbing in hedges near Aberdeen (if it is)
 10746 in part!). Mus. Brit.; Herb. Kew.

9. *Andropogon fragilis*, 2?. Br. Prodr. p. 202.

Var. **sinensis**, Mendle, n. var. *Planta* annua quam typicus
 minus robusta, cum spathis florentibus paullo angustioribus.
Spicula sessilis gluma i. dorso ad medium pilosa, non vultu
 specie glabra.

KWANGTUKG: French Island, Whampoa (Ranee, 138S (?)).
 Herb. Kew.

The type occurs in Queensland and North Australia.

The species is included by Hackel as a variety (S) of *Andropogon
 brevifolius*, from which, however, it is, I think, quite
 distinct. Bro. vn founded his species on plants collected during
 Captain Cook's first voyage by Banks and Solander at Endeavour
 River. Professor Hackel has probably not seen the original
 specimens at the British Museum; they differ from *A. brevis*

folks in their more robust habit, subacute foliage-leaves, the broad spathe-like sheath enveloping the inflorescence (which suggested to the discoverers a more appropriate species-name than that adopted by Brown), and the stouter hairy racemes. Hackel describes the rachis-joints as glabrous, whereas they bear a row of white hairs on the outer edge, the hairs being almost as long as the joint.

10. *Andropogon hirtiflorus*, Kunth* *Bév. Gram.* ii. p. 509, 1.198; *Rack. Mon. Androp.* p. 371; *Hook. f. Fl. Brit. Ind.* vii. p. 167.

Andropogon Pseudograya, Steud. *Syn. Gram.* p. 365; *Hack. Mon. Androp.* p. 370.

Andropogon zeylanicus, Am. ex Benth. *FL Romjh.* p. 423.

FOKIEN : Amoy {*Hance*, 1388 in part!}; KWANGTUNO : Whampoa {*Tance*, 1388 in part!}, Cape Syngmun (^H^I); HONGKONG {*Lamont!*}. *Mus. Brit.*; *Herb. Kew.*

India, Ceylon, Tonkin; Madagascar, Tropical and South Africa; America.

11. *Andropogon intermedius*, B. Br. *Prodr.* p. 202; *Hack. Mon. Androp.* p. 485; *Hook. f. Fl. Brit. Ind.* vii. p. 175; *ttger*, in *Engl. Jahrb.* xxix. (1900) p. 222.

Andropogon punctatus, Roxb. *Fl. Ind.* i. p. 264; *Trin. Sp. Gram. Ic.* *³^8; *Hance*, in *Jmrm. Linn. Soc. Bot.* xiii. (1873) p. 135; *Nees*, in *Xook. & Am. Bot. Beechey's Voy.* p. 242.

Andropogon Vachellii, *Nees*, l.c. p. 243; *Benth. FL Ilongk.* p. 423; *A. Henry*, %_n *Tram. AM. Soc. Jap. xxiv. Suppl* (1806) p. 108.

SHANTUNG (*Maingay*, 76!); POKIEN: Amoy (*Seemanit*, 547! *Ranee*, 1078!); FORMOSA: Takow (*A. Henry*, 1039, 1094, 1152!), Apes¹ Hill (*Playfair*, 102!); HUPEH (*A. Henry*, 2373!), Ichang (*A. Henry*, 4096, 2766, 2374.!); YUNNAN: Mengtzc, 4800 ft. (*A. Henry*, 9614!); KWANOTUNG (*Siauntonl Samp*on*, 299!), Macao {*Hance*, 1407 in part! *Vachelll*}; HONGKONO {*Hance*, 1407 in part! 10229! *Harland*, 801 in herb. *Hance*, W8!}, roadsides at Aberdeen (*Wilford*, 248!), ravine, Mt. Victoria {*Lamont!*}. *Mus. Brit.*; *Herb. Kew.* >

Caucasus, Tropical Asia to Australia, Pacific Islands, Tropical and South Africa.

The specimens vary considerably in size of panicle, length of panicle-branches, amount of secondary branching, size of

spikelets, and presence or absence of a pit on the outer glume of the sessile spikelet; also in the presence or absence of hairs at the mouth of the sheath. I prefer to consider them all under the species rather than to attempt to assign them to the varieties proposed by Hackel; in such case it would be necessary to make other varieties.

12. **Andropogon Ischaemum**, Linn, 8p. *PI* p. 1047; J3&* *Mon. Androp.* p. 474, et in *Bull. Herb. Boiss*, ser. 2, iii. (1903) p. 501; *Trin. in Bunge, Enum. PI.* p. 73; *Franchet, in Méin-Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 273; *Hook, f. & Brit Ind.* vii. p. 171.

CHIBLI : Peking {*BusMl \ Bretschneider*, 822!) ; SHIFFGKITFR. Bay of Taliénwan {*Swinhoe*, in herb. *Ranee*, 3452!) j SHANTUNG : Chefoo {*Forbes*, 404!}; KIANGSI : Kiukiang {*Reid*, 9!} ; FOKIE* : Amoy {*Ranee*, 1389, 3452 In part!}; FORMOSA : Apes' HiH {*Playfair*, 272!}, Takow {*A. Henry*, 761!}; SEEKS! : Kusan {*Hugh!*}; KwAisGTTJrG : Whampoa {*Ranee*, 3452 in part!}. Mus. Brit.; Herb. Kew.

South and Central Europe, Central to North Asia, Northwest India, and in many parts of the tropics and subtropics of both hemispheres.

13. **Andropogon micranthus**, Kunt\ *Eh. Gram. I* p. 165, et *Enwn. i.* p. 504; *Sack. Mon. Androp.* p. 488, et in *Bull. Herb. Bom.* vii. (1899) p. 642, et ser. 2, iii. (1903) p. 501; *Hook.f. Fl. Brit Ind.* vii. p. 178.

Andropogon capilliflorus, Steud. % ,. Gram. p. 397 (fide Hackel); *Franch. et Savat. Enum. PI. Jap. ii.* p. 193. *Sack in L BoL Mrb.* vi. (1884) p. 50.

Andropogon montanus, *Benth. Fl. Hontjk.* p. 423, aon *Roxb.*

CHIXA: without locality {*Fortune*, 13!}; SuiNQKiNa: KaicboW to Kiuchau {*Boss*, 278!}; SHANTUNG : Chefoo {*Forbes I Main-gay*, 83 !} ; CHEKIANG {*Staunton !*}, Ningpo {*Faber*, 283 !}; HUPEH : Ichang {*A. Henry*, 26,2373,4285!}, Changlo {*A. Henry*, 7815!}; SZECEUEN: Omei, 3000 ft. {*Faber*, 1177!}; YimffAff: Mengtze, grass mountains, 5500 ft. {*A. Henry*, '9615 A!}; KWANGTUNG: Canton {*Lamont*}, Whampoa {*Ranee*, 1078 in part! *Sampson*, 289!}; HONGKOSG {*Fiance*, 1078 in part!}. Mus. Brit.; Herb. Kew.

Japan; Old World tropics.

Var. villosulus, *Hack. lion. Androp.* p. 490; *Hook. f. Fl. Brit. Ind.* vii. p. 179.

Andropogon villosulus, *Steud. Sipi. Gram.* p. 397.

YUNNAN (A. Henry, 11256!); HONGKONG (*Sampson*, 1902 in Part!). *Herb. Kew.*

North India.

14. **Andropogon vagans**, *Hen die*, n. sp.

Jrlanta divaricata, culmi demum erecti, teretes, in speciminibus incompleti, ad 20 poll, longi et 1 lin. crassi, internodia superiora vaginas superantia, striata, et plus minus pilosula. *Foliorum* vaginaB ad internodia arete applicitae, glabrse, superne autem pilosulaB, nodis puberulis; ligula truncata ad f lin. longa; *amm* anguste lineari-lanceolatae, basi valde angustatae, superne acuminataB pane ad aristulam attenuate, 3-6 poll, long®, 3-5 lin. latae, planae, herbaceae, dorso puberulae, et nervo mediano albo-lineatje. *Eacemi* 4-10, dense fastigiati, 2-4£ poll. *oil* gi> axem communem rarius £ poll, excedens; spiculisB densa, *nacheos* articuli et pedicelli in marginibus pilosi, haud caniculati, hi paullo breviores, 1 lin. longi. *Spicula sessilis* cum callo brevissimo barbato 1^ lin. longa, calli pili haud medium glumae attingentes; gluma i. ovali-oblonga, obtusa, marginibus *niphcatis*, carinulis superne ciliatis, dorso binervis, glabra et per *longitudinem* sulcata; gl. ii. cymbiformis, primam subsequans, *multica* > carina in parte superiore scabridula; gl. iii. ovata, *hyalina*, enervis, longitudine vix plus quam J lin.; gl. iv. brevissima, hyalina, breviter bilobulata, arista e sinu perfecta, 3-4 lin. longa. *Spicula pedicillata* \$ sessili similis, sed minor (1-2 lm. longa) lanceolata et cum arista brevior (vix 2 lineeas *long.* excedens).

A. distinctus species in the alliance of *A. Ischamum*, but distinguished by its habit, puberulous internodes, denser less hairy *inflorescence*, bisexual stalked flower, absence of a channel on *pedicel*, «fe».

KWANGTUNG: Canton, ravine of the White Cloud Hill (*Sampson*, 300!), Whampoa (*Hance*, 10746 in part!). *Mus. Brit.*; *Herb. Kew.*

Both the plants cited were distributed as *Andropogon Bladhii*, *Z.*, of which I have not seen the type. It is, however, described as having unawned and neuter stalked spikelets and *long-*awned sessile spikelets, and is generally regarded as a

variety of *A. annulatus* and as occurring also in India* ^{The}
 "Whampoa specimen is a more delicate plant, with slenderer s e ^{t m}
 and smaller narrower leaves than the one from Canton.

15. **Andropogon yunnanensis**, *Hack. Mon. Androp.* p. 440.
 YUNNAN : Mosoyn (*JDclavay*, 1782, fide *Hackel*).
 I have seen no specimen,

1. **Cymbopogon Nardus**, *Bendle, in Cat. Afr. PI Welw.* ii. p- *⁵^
Andropogon Nardus, *Ztww. Sp. PL* p. 104G; *Hack. Mon.* ^{And*T_t}
 p. G01; *Hook. f. Fl. Brit. Ind.* vii. p. 205; -4. *Henri*, in *Trans. Asia* .
Soc. .7^ . xxiv. &491/. (1896) p. 108.

Forma culta, *Hook. f. FL Brit. Ind.* vii. p. 20G; subsp. a. genuin ^{us}
 JEREA / . c. p. 602.

HONGKONG : cultivated (*Hance*, 255!). Mus. Brit.
 Cultivated in Tropical Asia.

Subsp. **hamatulus**, *Hack. Mon, Androp.* p. GOG [^]

Andropogon hamatulus, *Nees, in Hook. \$ Am. Bot. BcecJteys* ^{Voy.}
 p. 244.

POEMOSA: Takow (*A. Henry*, 1000, 1921!), Apes ^{Hill,}
 Takow ([^] *JJe»ry*, 1021!); KWANGTUNG: Danes Island, ^{below}
 Canton (*Vachell*, 416! *Herb. Cantab.*); HONGKONG (*Champion*
 541!); CHINA : without locality (*Millett!*). Herb. Kew.
 Philippines.

Subsp. **marginatus**, var. **Goeringii**, *Hack. Mon. Androp.* p-^{c o 7}»
 «« tn 2MZZ iferi. i?ow*. vii. p. G42, et sér. 2, iii. (1903; p. 501;
Palibin, in Act. Hort. Petrop. xix. (1901) p. 30.

Andropogon Goeringii, *Steud. in Flora*, xxxi. (184G) p. 22.

Andropogon Schcenanthus, *Miq. in Ann. Mus. Bot. Lugd.-Bat** ^{ii.}
 p. 290; *Franch. et Savat. Enum. PL Jap.* ii. p. 191.

CHINA : without locality (*Fortune*, 99 !); SHANGTUNG (*Main-*
gay, 79!), Chtfoo (*Forbes* \); KIANGSU : Shanghai (*Ibber*, ^{296!}),
 Fengwangshan (*Forbes*, 494!); CHEKTANG : Chusan and NingP⁰
 (*Ilome*\), Ningpo Mts. (*Faber*, 291!); FORMOSA (*Sioinhoel*)*
 South Cape (*A. Henry*, 1309!; Apes' Hill, Takow (*Playf*<^{*ir}>
 35, 193, 237!); KWANGTUNG (*Ford*, 204!), Lienchau, Canton
 (*Lamontl*); JIONGKONG: Mount Victoria (*Lamontl Forbes*,
 493! *Seemann*, 754!); Lucnu AECIPELAGO (*Wright!*). Mus.
 Brit.; Herb. Kew.

Japan.

2. **Cymbopogon Schcenanthus**, *Spretig. PL Min. Cogn. Pvg.*
"•p. 14.

Andropogon Schcenanthus, *Linn. Sp. PL* p. 1040; *Lour. FL Cochinch.*
P. 793; *Bebeaux, FL Tchef.* p. 162; *Franchet, in Mem. Soc. Sci. Nat.*
t-Aerbaurg, xxiv. (1884) p. 273.

Var. caesius, *Hack. Mon. Androp.* p. 610; *Ilooh.f. FL Brit.*
-Lnd. vii. p. 205.

Andropogon csesius, *Nee**, in *Hook. \$Am. Bot. Beeches Voy.* p. 24i.

Andropogon Martini, *Benth. FL Ilomjk.* p. 424, non *Roxb.*

**WANGTUNG: Macao (Abel, Vachell), Whampoa (Robertson,
Wright \ Milleftl), Lofaushan (Ford, L27 !); HONGKONG: wild
89 **anc** * (254!), *Cumsins»ioon (Wright I); HAINAN (A. Henry,*
-87 !). Mua. Brit.; Herb. Kew.*

Arabia, Afjorhanistan, India.

!• **Themeda gigantea**, *Hack. Mon. Androp.* p. 670.

Anthiatiria gigantea, Cav. Icon. v. p. 85; *Hook. f. FL Brit. Lid.* vii.
p« 216.

Subsp. caudata, *Hack. Mon. Androp.* p. 676; *Iloote. f. FL*
Brit. Ind. vii. p. 217.

A
Androscepia ^σⁿtea, var. *ai-niata, Anders**, in *Nov. Act. Soc. Sci.*
"ml ser. 3,ii. (1856) p. 248.

Anthjstiria caudata, *Nees, in Hook. \$ Am. Bot. Beeches Voy.* p. 245.

Anthjstiria ciliata, *A. Henri/, in Trans. Asiat. Soc. Jap. xxiv. Suppl.*
(1866) p. 108.

CHINA: without locality (*Staunton !*); **FORMOSA:** Bankinsing
Mountains (*A. Henry, 1518!*); **YUNNAN:** Mengtze Mountains,
5500 ft (*A. Henry, 9459 !*); **KWANGTUNG:** near Canton (*Hance,*
g:ft 9 !), Canton, common on the hills, sometimes 8 ft. high
r©
W. *npson, 276 !). *Mas. Brit.; Herb. Kew.*

fountains of North India.

In **Subsp. villosa**, *Hack. Mon. Androp.* p. 675; *Hook.f. FL Brit.*
**v\i.* p. 217.

Ant
Anthjstiria villosa > Lam - Illmtr. t. 841. fig. 3; *Poir. Encycl. Suppl.* i.
p. 390

H
80 ^PEH: So Tuil S hu (*A. Henry, 7696!*), *Ichang (A. Henry,*
); **HAINAN:** Nartaiaee (herb. *Ford, 483 !*)., *Herb. Kew.*

India, Malaya.

T **Themeda triandra**, *Forsk. FL JSg.-Arab.* p. 178.

Ant
Anthjstiria ciliata, iJcte. Oi«. iii. p. 11 (non *Linn, f.*), *Baker \$ Moore,*
Li ****.** **JOUKy -BOTANY, YOr.** XXXVI. **2 C**

in *Joitrti. Linn. Soc, Pot. xvii. (1876) p. 388; Franchet, PI David. **
p. 328.

Anthistiria Forskalii, Kunth, B6v. Grain, p. 162.

Anthiatiria iinberbis, Betz. Obs. iii. p. 11; Hook.f. Fl. Brit. Ind-^{uli}
p. 211.

Var. major, subvar. **japonica**, *HacJc. Mon. Androp. p- 662, et*
in Bull. Herb. Boiss. vii. (1899) p. 642, et'ber. %2 ih. 1903
p. 501; Palibin, in Act. Hort. Petrop. xix. (1901) p. 131;
Komarow, ibid. xx. (1901) p. 251.

Andropogon ciliatum, Thunb. Fl Jap. p. 40.

Anthistiria arguens, Franchet, PL David, i. p. 328 (non WMD-), et ifl
Mini. Soc. Sci. Nat. Cherbourg, xxiv. (1884) p. 272.

Anthistiria nrguuns, Willd., var. jnponica, Anders, in Nov. Act. »./*
Seî. Upsal. ser. 3, ii. (18^6) p. 236; Franch. et Savat. Emm. PI-^{J(lP' "}
p. J91.

Anthistiria japonica, Willd. Sp. Pl. IT. p. 001; Trin. in Bunge,
Enim. Plant. Chin. Bor. p. 73.

CHINA : without localiiy (*Seemann ! Bradley *); **CHIHLI :**
mountains west of Pekiug (*BretSchneider, 838 !*), **Peking**
(*Williams, in herb. Hance, 12758! David, 5938shell!*);
SHINGKING : Chienshou (*Boss, 470!*). Kaichow to Kinch^{ott}
(*Boss, 277!*); SHANTuyo: Chefoo (*Forbes! Hance, ni h«^{rd,}*
Forbes, 1444 in part! Maingay, 71!); CUEKIANG : Chusan au^d
Ningpo (*Homel*); KIANGST: Kiukiang (*Beid, 7!*); **KANGSU :**
Chinkiang (*Carles, 502, 503!*), Shanghai (*Seemann!*), **HUPER :**
Ichang (*A. Henry, 959, 4091!*); SHENSI: Leunteon, **Feng-**
hoan (*Hugh*), **Kusan, Kisanshien** (*HughX*), Mt. Laoy?»ⁿ
(-H"V*0; **YUNNAN:** Mengtze, grass mouutains, 5500 ft. (*A**
Henry, 10996!); **COUEA:** Soul (*Sontag*). **Mus. Brit.;** Herb-
Kew.

The species is widely distiiuted in the warmer parts of the
Old World.

1. Pseudanthistiria heteroclita, Jlooh f. Fl. Brit. Jnd-^{vii,}
p. 219.

Andropogon heteroclitus, Nees, Fl. Afr. Austr. p. 115; Hack. Mon.
Androp. p. 400.

Anthistirifc heteroclita, Boxb. Fl. Ind. \. p. 249; Hance, in Journ.
Linn. Soc., Bot. xiii. (1873) p. ltfi.

HONGKONG (*Hance, 96G7 !*). **Mus. Brit.;** Herb. Kew.
India.

139. 'TUMIKET'

1. *Germainia capitata*, Bal. \S Foitr. in Bull. Soc. KM. Nat. Toulouse, vii. (1873) p. 344; Hack. Mon. Androp. p. 686.

Anthistiria caudata, Hance, in Journ. Bot. xvi. (1878) p. 234, non Nees.

KWANGTUNG: Pakwan Mountains above Canton (Hance, 14302!), White Cloud Hills, Canton (Sampson, 1162!). Mu. Brit.; Herb. Kew.

Oochin-Cliina.

Pluda mutica, Linn. Sp. PL p. 82; Benth. FL Hongk. P- 422; A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl. (1896) P- 10S, Hack, in Bull. Herb. Boiss. vii. (1899) pp. 721, 723.

Apluda varia, subsp. *mutica*, Hack. Mon. Androp. p. 198; Hook. f. FL Brit. Ind. vii. p. 150.

CHINA: without locality (Bradley I Macartney I Wdlett.), FOKIEN: Amoy (Hance, 1003!); FORMOSA: Tamaui (Oldham, 625!), Takow (A. Henry, 743, 1114!); KWANGTUNG: Lienchau, Canton (Lamont), Whampoa (Wright I), Canton (Sampson, 292!), Macao and adjacent islands (Vachell, 42!), hills, Pybus Island (Wright), HONGKONG (Hance, ex herb. Harland, 588, 103! Ford, 597!), Causeway Bay (Jfonf, 000!); HAINAN (A. Henry, 52!); LUCIU ARCHIPELAGO: Okinawa (Tashiro, fide U*ck.in Bull. Herb. Boiss. vii. p. 721). Mus. Brit.; Herb. Kew.

India, Malaya, Australia, Pacific Islands.

Var. *aristata*, Hack. Mon. Androp. p. 199; Hook.f. FL Brit. In*- vii. p. 151.

Apluda aristata, Linn. Amain. Acad. iv. p. 303.

YUNNAN: Mengtze Eavine, 4700 ft. (A. Henry, 9G16!). Herb. Kew.

Socotra, India, Malaya.

Tribe PHALAHIDE.G.

1- *Rialaris arundinacea*, Linn. Sp. PL p. 55; Trin. in Bunge, E»um. PL chin. Bor. p. (59; Franch. FL David, i. p. 328; &«nch. et Savat. Enum. PL Jap. ii. p. 157? Sack, m Bull. Kerb. Boiss. vii. (1899) p. 646, et ser. 2, iil- (1^03) P- 502!» •J"00*- / FL Brit. Ind. vii. p. 221; Komarow, i* Act, Hort. Fetrop.xx (1901) p. 263.

CHIHLI • Johol (David, in herb. Ilancc, 3571!); CHEKIANU :

Ningpo, Shanghai (*Faber!*); SHINGKING : between **Tungcheshien** and°Maoershan, Yaloo River (*James!*). Mus. Brit.; Herb. **Kew.**
Japan; North temperate regions.

1. Anthoxanthm Hookeri, Bendl.

Ataxia Hookeri, Gri&eh. in Goett. Nachr. 1868, p. 77.

Hierochloe Hookeri, Maxim, in Bull. Acad. Petersb. xii. (1888) p- 930;
Hook. f. Fl. Brit. Ind. vii. p. 223.

SZECHUEN : West Szechuen and Tibetan frontier (*Pratt, 889*);
YUNNAN : Mengtze, grass mountains, at 5000 feet (A. & ^{en} V⁹ 10517!). Mus. Brit.

North India (Himalayas).

I agree with Dr. Stapf in regarding Eobert Brown's ^{gelius} *Ataxia* as more closely allied to *Anthoxanthim* *^{nal1} **to**
Hierochloe.

1. Hierochloe borealis, Boem. et Schmlt. Syst. ii. p. 513; ⁱⁿ *J&S*
in Bunge, JSnum. PL Chin. Bor. p. 70; *Palibin, in 4<>t. H^{or}^*
Petrop. xix. (1901) p. 131; *Franch. et Savat. Enum. PI-^{Ja}P['] *[']*
p. 157; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 6M, et ser-²
iii. (1903) p. 502 ; *Begel, Tent. Fl. Ussur.* p. 169 ; *Maxim. P[^]<1ⁿ*
Fl. Amur. v.S22.

Hierochloe Bungeana, Trin. in Mem. Acad. Petersb. se'r. 5, vi. n. ^{18³⁹}
p. 82.

CHEKIANG : Tientai Mountains (*Faber, 73 !*). Herb. **Kew.**
Japan, North Asia, and North temperate regions.

2. Hierochloe glabra, Trin. in Spreng. Neue Entdeck. Pflanz.
ii. (1821) p. 6G.

Hierochloe dahurica, Trin. in M4m. Acad. Petersb. se'r. 5, v. ^{ii.}
(1839) p. 80; *Hance, in Journ. Linn. Soc, Bot.* xiii. (1873) p- ⁹¹
Maxim. Prim. Fl. Amur. p. 322; *Turcz. Fl. Baic.-Dahur.* ii. P- ² ⁹⁶
Franchct, PL David, i. p. C29, et in Mem. Soc. Sci. Nat. Cherbourg, xⁿ
(1884) p. 267. "

Hierochloe horealis, Baker & Moore, in Journ. Linn. Soc, Bot. ^{xvii.}
(1879) p. 388, nou *Boem. et Schult.*

CHIHILI : Mt. Pohnashan, west of Peking (*Bretschneider, i¹¹*
herb. *Forbes, 484^!* and in herb. *Hance!*), Jehol (*David, in herb.*
Hance!) ; SHINGKING : hills near Takushan (*Boss, 5(>^!*), Ccrean
Gate (*Boss, 422 !*), Peiliug (*Webster, 190 !*). Mus. Brit.; Herb-
Kew.

North Asia.

159. GKAMINEJE

Tribe AonosTTDEiE.

1. Aristida Adscensionis, Linn. *bp. r.* D 82: *Steud. Syn. Gram.* p. 139; *JW Brit. Ind.* vii p. 2. Aristida condemns, D<*. *Fl. Atiant.* i. p. 109, t. -1. n.e. ,

K David, i. p. 829. *ngoG* p. 251. Aristida vulpicides, *Ranee, in Ann. Set. Nat. ser.*, . y een CHIHLI : Peking (!* & ««, in *rb. Hance, 114» j ; * w̄ 18. Pekin and Jehol (t' tofo, !); NORTH OEHl (Jreto* » Brit.; Herb. Kew. earth. India, and widely distributed in the warmer parts of the*

2. Aristida cMuensis, JT^wro, in *Proc. Amer. Acad. Sci.* (1844) p. 363; JBew**p. JZ Hongh.* p. 427. KWANGTUNG: Lienchau, Canton (Lamont!), Whampoa (ir^ . *«<> nub ^! V ^ T'' ^ ^ * 1241 in part 1 ifaWa«(^!), Curasingmoon *TM_r-2**.* Kew.

8. AiUtiJ, Cumingiana, Tri. *Rupr. in Mem. Acad. Petersb. ser. 6, vii.* *ud. Syn. Gram.* p. 140; *Hance, in Journ* (1873) p. 135; *Hook. f. Fl. Brit.*

Inrf. vii. p. 22^ . Aristida capillacea, *Cav. Icon.* v. p. -W, ^, ^>0. ^, x non *Lam.*) p. 101.

K *TM TM* . . dry grassy slopes near Ujm» V- = 1194!); Ho^oKO^a: steep rocks uear sea between Abe mont!). and Hongkong (&»»p«m, iu brA. *E*ue, W* . ^« Mus. Brit.; Herb. Kew.*

North India, Philippines.

1. Stipa BBngeana, *Trin. in Bunge, Enun.Pl- CJnr* *Bor. Steud.* P. 70, et in *Mem. Aead. Pitersb.* ser. 6, vii. (1843) p. <> >

%». *Gram.* p. 129; *JfrwoW, «• ^Jf^1' ^ U a m* in herb. CHIHLI: Kalgan, by the Great Wall (. * * 3 3 3 3 , Herb. H««e«, 13831 in part'), Peking {*Bretschnetde., B --7 Kew.*

'1 16 • *Steud. Syn.*

2. Stipa capiUata, Z»»». *Sy». «• . ed - J-P: Turcz.* *FL Baie Gram.* p. 130; *Franchet, PL Bmid.* I. p. *W» *J^a^wr.* ii. p. 303; *IToo^ . / FL Brit, lr Herb. Kow.* CHIHLI : near Peking (*David, 501!*). Himalaya and temperate Asia ; Europe.

3. *Stipa consanguinea*, Trin. et Bupr. e *descript. in* *Mém. Acad. Pétersb.* sér. 6, vii. (1843) p. 78; *Steud. Syn. Gram.* p. 130.

SZECHUEX : Tongolo (*Soulié*, 341!). Herb. Kew.
Central Asia.

4. *Stipa* (§ *Lasiagrostis*) *Henryi*, Rendle, n. sp.
, *Herba* perennis, rhizomate valido 4 lin. crasso, glabra; culmⁱ et axes foliosi conferti numerosi, illi ad 2 ped. alti, basi vaginⁱ⁹ scarioso-membranaceis saepe tribus circumdati; internodia elongata gracilia tria, basi *i* ad $\frac{1}{2}$ lin. crass. *Foliorum* vagin^B internodia rope Tix sequantes, striatse, saepe purpureo-tinctse; hg^{uJa} obsolete; lamina linearis, basi angustata et apice longe attenuata, plana vel interdum siccitate convoluta, plus quam pedals longa et 2 lin. lata, saepius autem angustior, cum nervo mediano in facie superiore prominente. *Panicula* subelongata, ad 11 P^ol^{I#} longa, rami capillares ascendentes, ad 5 poll, longi, plures & nodis rhacheos distantibus lateraliter fasciati, ramuli pauci-spic^u liferi; pedicellus spiculam aequans vel superans; spiculse 1⁷ 1| lin. longa^B, obtuse lanceolatae. *Gluma* i. membranacea translucens, cum nervis tribus interdum duobus viridibus ad apice¹¹ haud porrectis, lineata, elliptico-ovata obtusa, spiculam sequans; gl. ii. primae similis at paullo brevior; gl. florens subcoriacea, anguste ovalis (cum convoluta), aperta late oblonga, et nervo apice breviter bilobata, dorso minute puberula, cum callo breve (vix $\frac{1}{2}$ lin.) et breviter piloso, $\frac{1}{2}$ lin. longa; arista debilis, continua, 5 lin. longa, puberula; palea quam gluma florens paullo brevior; lodiculae 2, oblongae, basi angustatae, i ad f lin. long[^] i antheras 3, lineares, haud apice barbatse, 1 lin. long⁸³.

HUPEH : Jcbang (¹Henry, 3444 \); SZECHUEN : South Wushan (*A. Henry*, 5530!), Tangtzekiang, Kweichau (*Faber*, 1160 !)• Herb. Kew. -

Near *S. splendens*, Trin., but differing in its less robust habit, obsolete ligule, subequal barren glumes, and glabrescent fertile glume. There are occasionally traces of bearding on the anther-tips.

5. *Stipa mongholica*, Turcz. ex Trin. in *Bull. Sci. Acad. Pétersb.* i. (1836) p. 67; *Steud. Syn. Gram.* p. 132; *Hook. f. & Brit. Ind.* vii. p. 229.

Losia[^]*rostis mongholiui*, *Trin. et Rupr. in Mém. Acad. Petersb.* s. 0, (1843) p. 87.

Ptilagrostis^{*} *mongolica*, *Griseb. in Ledeb. FL RUSH.* iv. p. 447; *Tares. Fl. Baic.-Dahur.* ii. i. j). 302.

SH KNSI : Mt. Miaowansan (*Hugh !*). Mus. Brit.

•Himalaya, North and Central Asia; Western North America.

6. *tipa* *Sibirica*, *Lam. - Hlustr.* i. p. 158; *Stead. Si/n. Gram.* p. 125; *Fr. I Rmce, TM Journ. Linn. Soc, Bot.* xiii. (187[^]) p. 9L ; *anchet, Pl. David, i.* p. 330, *et in Mém. Soc. Sci. Nat Cherbourg,* (19^{fm} XXiv> (1884) p. 268; *Hack in Bm Herb Boi8S, **f' 2, iiL*

B -V p. 502; *Maxim. Prim. FL Amur.* p. 325; *Turcz. Fl. Anr.* p. 302 ; *Hook. f. FL Brit. Ind.* vii. p. 231.

Fl. Dac^{pekiueusis} *Hance, in Journ. Bot.* xv. (1877) p. 268; *Franchet, idl* p. 331.

CHIHLI : Kupehkan (*Uance, 1383L* in part!), Peking (*Bretschneider, 834, ! Williavis, in herb. Hance, 13831* in part!); SHANTUNG : Chefoo (*Forft^! Faber, 1529!*), (*Maingau, 75!*); CHEKIANG : Kaichow to Kinchow (*i?oss, 276!*). Mus. Brit.; Herb. Kew.

Himalaya, North Asia; Western North America.

[*Stipa* *Aliciaj* > *Kanilz, in 2Lath. Xalurw. Ber. Ungani,* iii. (188 J) p. 11 (nomon).]
I have ^eu no specimen.

1. *Oryzopsis obtusa, Stapf, in Rook, Icon, L 2393; Filger> in Engl. Bot.* <7bAr5. xxix. (1900) p. 224.

H UP:EH: ^^ Idlang (^' -fffflr y» 3507!), Nan to and mountain northward U. Henry, 3896!). Mus. Brit.; Herb. Kew.

1. *Milium effusum, Linn. Sp. PL* p. 61; *Stead. Syn. Gram.* p. 34; *Maxim, *rim - Fl - Al »ur.* p. 325; *Tares. FL Baic-J^r.* ii. p. 300; *Miq. in Ann. Mus. Bot. Lngd.-Bat.* ii. p. 274 ; *% anch ? Sava* - Enum. PL Jap.* ii. p. 160; *Hack, in Bull. Herb. w <*. vii. (1899) p. 647; Komarow, in Act. Htrt. Petrop.* xx. (190L) p. 308 ; *Loureiro, FL Cochinch.* p. 49; *Hook. f. FL Brit. Ind.* vii. p. 235.

SHINGKING ! Chienshan (*Boss, 575!*); HUPISH : Patung dia-

trict (A. Henri/, 4032, 5413!); SZECIUEN (A. Henry, 5(H510) Mt. Omei {A. Henri/, 11(31!). Mus. Brit.; Herb. Kew.

Japan, Cochin China; Himalaya; Europe; Eastern North America.

1. *Crypsis aculeata*, Ait. Hort. Kew. i. p. 48; Ilance, in Jour* Linn. Soc, Bot. xiii. (1873) p. 91; Franchet, PL David, p. 331, et in Mém. Soc. Sci. Nat. Cherbourg, xxiv. (1884) p. 267, Deheaux, FL Tchef. p. 157; Komarow, in Act. Hort. Petrop-xx. (1901) p. 270.

CHIH LI: Peking (David, in herb. Hance!). Mus. Brit.-Europe; temperate Asia; North Africa.

1. *Phleum alpinum*, Linn. Sp. PL p. 59; Hack, in Bull. Herb. Boiss. vii. (1899) p. 547; Hook. f. Fl. Brit. Ind. vii. p. 236; Komarow, in Act. Hort. Petrop. xx. (1901) p. 271-

SHENSI: Mt. Miaowansan (Hugh I). Mus. Brit.

North Asia, Japan, Himalayas; Arctic and Alpine regions.

2. *Phleum asperum*, Jacq. Collect, i. p. 110; Pilger, in Engl. Bot. Jahrb. xxix. (1900) p. 224; Hack, in Bull. Herb. Boiss. vii. (1899) p. 647; Hook. f. FL Brit. Ind. vii. p. 237.

SHENSI: Paoki, Chifengsau (Hugh I), plain of Ilukiasciën (Hughl), Laoshien and Kasan (Hughl), Mt. Laoysan, Tcuiz-si-ien (Hughl), Mt. Kanyсан (Hughl); KIANGSU: Shang^h*ⁱ (Maingai/, 566, 716, 718!). Mus. Brit.; Herb. Kew.

Japan, Himalaya, Western Asia, Europe.

1. *Alopecurus aequalis*, Sobol. Fl. Petropol. (1799) p. 1^

Alopecurus aristulatus, Mickc. Fl. Bor.-Am. i. p. 43 (1803); Hook-f-FL Brit. Ind. vii. p. 238.

Alopecurus fulvus, Smith, Engl. Bot. xxi. t. 1467 (1805); Hack. in Bull. Herb. Boiss. vii. (1899) p. 048, et ser. 2, iii. (1903) p- 502; Franchet, PL David, i. p. 329; Palibin, in Act. Hort. Petrop. xix. (1901) p. 131; Komarow, *ibid.* xx. (11)01 p. 271.

Alopecurus geniculatus, Linn. Sp. PL p. 00 iu part; Benth. FL Ilonff^ p. 408; Trin. in Bunge, Enum. PL Chin. Bor. p. 09; Baker & Moore, in Juurn. Lmn. Soc, Bot. xvii. (1879) p. 388; Pihjer, in Ent'l. Bot. Juhrb. xxix. (1900) p. 224; Thunb. FL Jap. p. 49; Miq. in Ann. Mus. Bot. Luyd.-Bat. ii. p. 277; Franch. et tiavat. Enum. PL Jap. ii. p. 158.

SHINGKIANG: West of Sarhoo (Ross, 361'), near Moukden (Jamesl); **KIANGSIT**: Chinkiang (Maries'), Shanghai (Faber!); **CIEKIANG**: Taihoo Lake (Forbes, 483!); **TOBMOSA** (Oldham, 599!); **HUPEH**: Ichang (^, flaw* 3475!), Patung (ABmr*: 4733!); **HONGKONG** (Za«io»#! IFr&At! * «• «. 1087! Wu furd, 259!); **CHINA**: without locality (Stauntonl). Mus. Brit., Herb. Kew.

Japan; North temperate regions.

2. *Alopecurus agrestis*, Linn. Sp. PL cd. 2, p. 89; £/"<?• %» . Gram. p. 149; -Be«tf*. -F/. Hongk. p. 407; J^o*. /. JH" Brit. Ind. vii. p. 239; Ledeb. Fl. Boss. iv. p. 4G5.

RUNGS*: Shanghai (Maingay, 719!). Herb. Kew.
Europe; Western and Northern Asia; India.

3. *Alopecurus japonicus*, Steud. Syn. Gram. p. !U0: Jfifc. in Ann.Mus. Bot. Lugd,Bat. ii. p. 277; branch. etM.Fnum. Pl. Jap. ii. p. 158; Hack, in Bull. Herb. Boiss. vü. (1899) p. Mb- Alopeemus malacostaohyu*, A. Gray, in Perry's E*ped. Japan, n.

Alopecurus agrostis, Pilyer, in Enyl. Bot. Jahrb. xxix. (1900) p. 2:24, ^on Linn.

HONUKONO (JI««^, 1153!) ; ncrioi (A. Uenry, 78G9 .), Patuug (Wilson, 1GG1!). Mus. Brit.; Herb. Ko«.

Japan.

1. *Muehlenbergia Hugelii*, Trin. in Mém. Acad. Sei. Pctersb. «• «, vi. (1841) p. 293; Rack, in Bull. Herb. Boiss. vn. (1800) p. 047, et sér. 2, iii. (1903) p. 502.

Muehlenbergia viridissima, Nees, ex Steud. Syn. Gram. p. 1185 ««»*»J, • Fl. Brit. Ind. vii. p. 269; Francis, Pl. David, ii. p. 143; «*''»¹¹ Engl. Bot. Jahrb. xxix. (1900) p. 224

KIANGSI: Kiukiang (Shearer!); **HUPEH**: Chiensih (A. Henry, 7410!), Fang (A. Henry, 6720!), Ichang (A. Henry, 4289!), Patung (A. Henry, 2513!). Mus. Brit.; Herb. Kew.

Japan, North Asia, Himalaya, Tibet, Java.

2. *Muehlenbergia japonica*, Steud. ty». Gram. p. 422; *Hack.* (1903) •• ^t an* . Jo*...; vii. (LS99) p. 017, sér. 2, m. P- 502; *Franch. et Savat. Enum. Pl.* *p. a •P. 1G. 5.

COREA : Eoadsides near Fusan (*Faurie*, 805, fide *Racket*)-
Japan.

I have seen no specimen.

1. *Polypogon littoralis*, *Smith*, *Compend. FL Brit*, p- **13**;
Steud. Syn. Gram. p. 184; *Benth. FL Hongk.* p. 427 ; *Debeaux*,
FL Shanghai, p. 70; *Pilger*, in *Engl. Bot. Jahrb.* xxix. (190°)
p. 224; *Palibin*, in *Act. Rort. Petrop.* xix. (1901) p. 131; *M*ⁱ*
in *Ann. Mus. Bot. Lugd.-Bat.* ii. p. 278 ; *Franch. et Savat.*
Enum. PL Jap. ii. p. 167; *Rook.f. FL Brit. Ind.* p. 246.

KIANGSU : Shanghai (*Faber*, 306! *Maingay*, 720!) ; POKIEN
(*Grijs*, in herb. *Ranee*, 6681 in part!); SHENSI : Kuann (*Hugh* p;
HUPKH : Ichang (*A. Henry*, 190!); YUNNAN : Mengtze, beaid@
streamlet at 4500 feet (*A. Henry*, 10556 !), ditto in dry rice-field
at 4500 feet {*A. Henry*, 10246 !}, ditto on rocks in streamlet at
4600 feet (*A. Henry*, 10246 A !); KWANGTUNG : Canton {*Parry*,
in herb. *Hance*, 6681 in part!); HONGKONG (*Harland*, 711 !)>
COREA: Port Hamilton (*Wilford*, 702!); CHINA: East Coast
(*Home I*). *Mus. Brit.*; *Herb. Kew.*

Japan, Himalaya; temperate and subtropical regions.

2. *Polypogon monspeliensis*, *Desf. FL All.* i. p. 67; *Steud.*
Sjn. Gram. p. 184; *Trin. in Bunge, Enum. PL Chin- B^o'*
p. 70; *Franchet*, in *PL David*, i. p. 332 ; *Kanitz*, in *Mat?¹*
Naturw. Ber. Ungarn, iii. (1884) p. 8 ; *Miq. in Ann. Mus. B^o'*
Lugd.-Bat. ii. p. 278; *Franch. et Savat. Enum. PL Jap- ii'*
p. 167 ; *Hack*, in *Bull. Herb. Boiss.* vii. (1899) p. 618 ; *Jfook.f>*
II.. Brit. Ind. vii. p. 245.

KIANGSU : Fengwangshan (*Forbes*, 4881), Woosing "Ri^{ver}
Shanghai (*PerryI*); JFOKILN (*Grijs*, in herb. *Hance*, 3449!);
FORMOSA: Twiwui (*Oldham*, 610!); CHINA: no locality {*Old-*
ham, 936 !). *Mus. Brit.*; *Herb. Kew.*

Japan, India, and widely spread in tropical and temperate
regions.

1. *Gamotia patula*, *Munro, ex Benth. FL Rongk.* p. 416.
Garnotia dryiueia, *Hance*, in *Ann. Sci. Nat.* s6r. 4, xviii. (1862)
p. 233.

Berghausia patula, *Munro*, in *Proc. Amer. Acad*, iv. (1860) p. 362.

Miquelia barbulata, Nees, in *Noo. Act. Nat. Cur.* xix. *Suppl.* 1. (1843) p. 178.

HONGKONG (*Hance*, 1009 in part! *Uarland*, C92, in herb. *Hance*, 1009 in part! *Wright* !); KWANGTUNG: Canton (*Sampson*, 1783! and in herb. *Hance*, 8135!). Mus. Brit.; Herb. Kew.

Var. *mutica*, *Bendle*.

(*iarnotia stricta*, *Benth. FL Hongk.* p. 416, non *Brongn.*

Berghausia mutica, *Munro*, in *Proc. Amer. Acad.* iv. (1800) p. 362.

HONGKONG (*Wright*!). Herb. Kew.

1. *Spharocaryum elegans*, *Wees*, ex *Steud. Norn.* ed. 2, n. P. 620; *Hook.f. Fl. Brit. Lid.* vii. p. 246.

Graya elegans, *Nees*, ex *Steud. Sgn. Gram.* p. 119.

Isachne pulchella, *Both*, *Nov. PL S]*>. p. 58; *Benth. 11. Hongk.* P. 414.

Panicum pulchellum, *Spreng. Syst.* i. p. 322.

SZECHEW : Mt. Uomisan, Tcentosen (*Hugh*!); KWANGTUNG : swamps near Caatoa (*S.mpson*, 1203!); HONGKONG (*RaMund*, 718, in herb. *JHawce*, 1005!), waste places, Government Gardens (*Latnont*!). Mus. Brit.; Herb. Kew.

Hills of Northern India, Ceylou, Mergui, Malacca, Singapore.

1. *Sporobolus diandrus*, *Beam. Jgrost.* p. 20; *Hook. /. Fl. Brit. Ind.* vii. p. 247.

Agrostis diandia, *Hetz. Otis.* v. p. 19.

Vilfa diandra, *Steud. Syn. Gram.* p. 155.

FORMOSA (*Campbell*!), Apes' Hill, summit 1100 feet (*A. Henry*, 1106 !), Takow (*Playfair* 1 *A. Henry*, 1044!), South Cape (*ScAm* <- '« in coll. ^4. flè»r.v, 625 !); KWANGTUNG : Macao (*Abel*.)» ^akhoi (*Play/air*!). Mus. Brit.; Herb. Kew.

India, Malaya.

2. *Sporobolus Hancei*, *Bendle*, n. sp.

•ffi^a perennis cawpitosa, glabra, 8-13 poll, alta; .cuimas erectus vel basi geniculato-ascendens, S-nodls, basi aa. 4 u . cnwsug, a foliorum vaginia psene ad paniculie basm arete veiawis. *olia basalia linearia, snperne attenuate plus mhuM convolufca, 4 5 poll, longa, vii rigidula; caulina ad Xf poll. lo»g.a. e. basi . *& apicem aeutuim attenuata, mugiuibus iavolutis, rigittiuu ,

li«r»la oboleta. *Panicula* 21 ad 3| poll, longa, ramis brevibus (ad £ poll, longis), tenuibus, flexuosis, e basi spiculiferis, interau^{ur} suberectis paniculam densam ad | poll, crassam formautibus, interdum subpatentibus; rhachis et ramuli leves; spicul^{us} lanceolate, 1 lin. longae, sub medio purpureo-tinctae, brevite^r pedicellatae. *Gluma* i. lanceolata, acuta, enervis, quam secunaa et tertia paullo brevior (g lin. long.); gl. ii. ovata, subacuta, uninervis, 1 lin. long.; gl. iii. ovata, subobtusata, uninervis» secudam sequans; palea paullo brevior; antherse 3, atro-p^{ur} puresB, i lin. long. *Semen* ellipticum, leve, rubrum, J lin. longu«i«

FOKIEN: Hills, Amoy {*Sampson*, in herb. *Hance*, 13055 m part!); KWANGTUNG: Canton (*Ranee*, 13055 in part!). M^{us} Brit.; Herb. Kew.

Near *Sporobolus orientalis*, Kunth, but differing in h ^it, especially in the absence of stolons, in the sometimes effuse panicle, and the relatively longer acute lowermost barren glum^{e*}

3. *Sporobolus indicus*, *B. Br. Prodr.* p. 170; *Bcnth. & llynyk.* p. 42G; *PiJger*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 224; *Hack*, in *Bull. Herb. Boiss.* sér. 2, iii. (1903) p. 502; *Hook. l. FL Brit. Ind.* ?ii. p. 217.

Sporobolus elongatus, *FrancJiet, PL David*, i. p. 333, non *B. Br.*; *A. Henry*, in *Trans. Asiat. Soc. Jap. xxiv. Suppl.* (1896) p. 108; *Franch. et Sacat. Enum. Pl. Jap.* ii. p. 166.

Agrostis indica, *Linn. 8p. PL* p. 60; *Loureiro, FL Cochinch.* p. 49; *Osbeck, Jiescij* p. 215.

Vilfa elongata, *Beam. Agrost.* p. 181; *Nees*, in *Hook. § Am. Bot. Btecheifs Voy.* p. 248; *Hook. § Am. Lc.* p. 274.

Villa indica, *Steud. Syn. Gram.* p. 162.

KIANGSU: above Cliangchau, Tangtzekiang (*Faber*, 1183 0ⁱ FORMOSA: Apes' Hill, Takow {*A. Henry*, 1030!); HUPBII (*A. Henry*, 4287 I), Ichang <4. *Henry*, 889!), Patung (*A. Henry*, 2510!); KWANGTUNG: Whampoa (*Robertson* !), Canton (*Sampson*, 306!); HONGKONG: Mt. Victoria (*Lamontl Hance*, 1H⁴ • *Wright I*) i LUCHU ARCHIPELAGO (*Wright*!); CHINA: without locality (*Seemann*! *Beeves*!). Mus. Brit.; Herb. Kew.

Japan, India, and tropics of both hemispheres.

4. *Sporobolus japonicus*, *Maxim. MS.*

Sporobolus ciliatus, *Presl*, var. *japonicus*, *Hack*, in *Bull. Herb. Boiss.* vii. (189!) p. 6±S.

Agrostis japonica, Steud. Syn. Gra?n. p. 171; Miq. in Ann. Mm. Bot. Lugd.-Bat. ii. p. 277; Franch. et Stunt. Enum. Pl. Jap. ii. p. 107.
KIANGSI: Kiukiang, Nankaugfu {field!}. Herb. Kew.
Japan.

5. *Sporobolus virginicus*, Kunth, Bév. Gram. i. p. 67; A. Henry, in Trans. Asiat. Soc. Jap. xxiv. Suppl. (1896) p. 108; Hook. f. m. Brit. Ind. vii. p. 249.

Agrostis virginica, Linn. Sp. PL p. 63.

*OKIEN: Amoy, on the sea-shore (Sampson, in herb. Hancr, 12295!); FORMOSA: Takow (A. Henry, 1055, 1067, 1844!), Apes^f Hill (Playfair, 150!). Mus. Brit.; Herb. Kew.

Ceylou, Java, Australia, Tropical and South Africa, and America.

* *Agrostis alba*, Linn. Sp. PL p. 63; Steud. Syn. Gram. P-167; Pityer, in Engl. Bot. Jahrb. xxix. (1900) p. 224; Hack. Bull. Herb. Boiss. vii. (1899) p. 649; Hookf. Fl. Brit. Ind. vi. p. 254; FrancJwty PL David, ii. p. 142.

SZECHUEN: Moupin (David, fide Francliet).

Japan, Himalaya, Central Asia, Europe; introduced in America.

1 We bet-n no specimen.

²-*Agrostis canina*, Linn. Sp. PL p. 62; Steud. Syn. Gram. P-165; Maxim, Primit. Fl. Amur. p. 325; Eomarow, in Act. Hort. Petrop. xx. (1901) p. 276; Hack, in Bull. Herb. Boiss. (1899) p. 649, et seq. 2, iii. (1903) p. 502; Hook. f. Fl. Bnt. Ind. vii. p. 255.

FORMOSA: Tamsui (Oldham, 609!); HUPEH: Ichang (A. Henry, 245, 3464!). Herb. Kew.

Japan, Himalaya, and North temperate regions generally.

In Dr. Henry's specimen no. 245 the pile is one-third the length of the fertile glume, and the callus bears very short lateral tufts of stiffish hairs, scarcely 1/4 of a line long.

3. *Agrostis Hugoniana*, Rendle, n. sp.

Herba parva, caespitosa, perennis, rhizomate tenui fragili, radicibus fibrosis; culmi 3-4| polli, compressi, basi 1/2 lm. crassi, 2-nodi, internodium inferius breve, basi vaginis membranaceis marcidis obiectum, superius elongatum, vaginaui

laxam glabram sæpius excedente. *Foliorum* ligula **scariosa**, truncata vel obtusa, | ad 1 lin. longa; lamina culmi vix 2 po¹ longa, 1 vel 1 i lin. lata, linearis superne attenuata, glabra, innovationum longior, ad 4ℓ poll. *Fanacula* densa, lineari-oblongata vel lineari-oblonga, 1¹/₂-2| in. longa ad ℓ in. lata; rami erecti, terni (ad nodos superiores bini et solitarii), laterales e b^{fisi} ramulosi, ut ramuli pedicellique leves; pedicellus quam **spicula** brevior; spiculæ 1/2 lin. longæ, lanceolatæ, pallide virides **æpe** purpureo-tinctæ. *Gluma* sterile* *uba?uales, ovato-lanceolata#« acuta?, 1-nerves, carina exterioris supra basin hirsutula; gl- *erⁿ **tills** paullo brevior, p^rlucida (li lin. longa), cum venis 5 inconspicuis; palea brevis, circiter \ lin. longa; anthera oblonga, 2¹/₂ & ' longa; processus rhachidis absens; callus cum pilis **brevis** i⁸ (vix ^ lin.) instructus.

SHENSI: Mt. Miaowansan (*Hvgii!*). Mus. Brit.

This species recalls the Northern Indian *Agrostis inæquiglumis* Griseb., but is of more robust habit, with much larger spikelets, broader leaves, &c.

4. *Agrostis micrantha*, Steud. *Syn. Gram.* p. 170; *Sooch J-FL Brit. Ind.* vii. p. 256.

Agrostis alba, Linker & Moore, in *Journ. Linn. Soc.*, Bot. xvii. (1879) p. 388, Don Linn.

SmsGKiKC*: Chienshan (*lioss*, 428, 581!); HUPKH: **Patung** (A. Henry, 4722, 4723!); YUKNAK: Mengtze forest, at 5500 ft. (A. Henry, 11257!). Mus. Brit.; Herb. Kew.

Himalaya.

5. *Agrostis myriantha*, Hook. f. *FL Brit. Ind.* vii. p. 257.

HUPEH (A. Henry, 4036, 4698!). Mus. Brit.; Herb. Kew.

Himalaya.

6. *Agrostis perennans*, Tuck, in *Amer. Journ. Sci.* ser. 2, **xlv.** (1843) p. 44; A. Gray, *Man. Bot.* ed. 5, p. 611; Steud. **Syn. Gram.** p. 165; JPalibin, in *Act. Hort. Petrop.* xix. (1901) p. 132; Pilger, in *Engl. Bot. Jahrb.* xxix. (1900) p. 224; JUiq- in *Ann. Mys. Bot. Lugd.-Bat.* ii. p. 277; Franch. et Savat. *Ennu Pl. Jap.* p. 166; Hack, in *Bull. Herb. Boiss.* vii. (1899) p. 648.

HuptH: Patung (A. Henry, 4034, 4697!); CouE±: s o u l (So?itag!). Mus. Brit.; Herb. Kew.

Japan; Eastern United States.

159. GRAMINEAE

7. *Agrostis scabra*, Willd. Sp. Pl. L. p. 370; Steud. Syn. Gram. p. 164; Hack, in Bull. BA * « « • TM (1899) p. 648, et sér. 2, iii. (1903) p. 502.

RZteHL i. p. 332; Apt T « t JI * & » ' P; 170; Turcz. Fl. Baic.-
DaAar. ii. p. 305; Maxim. Prim. Fl. Amur. p. » A
CH.HLI : environs of Peking (2 W , fide JWw chet); COBEA :
meadows near Kanouento (Faurie, fide Sackel).

Japan, North Asia; North America.

I have seen no specimen.

8. *Agrostis vulgarise.*, var. *ligularis*, Franchet, PLDavid.
ii. p. 142.

SZECHUEN : Moopin (David, fide Franchet).

I have seen no specimen.

1. *Calamagrostis epigejos*, -D #i TVw/ FZ. Germ. i. p. 34;
Steud. Syn. Gram. p. 187; Franchet, n
Mém. Soc. Sci. Nat. Cherbourg, xxiv. (1884) p. 268; Pilger, in
Engl. Bot. Jahrb. xxix. (1900) p. 224; Regel, Tent. Fl. Ussur.
p. 170; Maxim. Primit. Fl. Amur. p. 324; Turcz. Fl. Baic.-
DaJur. ii. ? . 310.

Var. *densiflora*, Xerfett. FL Altaic, i. p. 87; F et, p/ ^ vid. i.
p. 382; Hack: m M 1BA Boit, m (1899) P- ^ « s ér. 2 iii. (1903)
p. 502; Pa»m, in Act. Hort. Petrop. xis. (1901) p. 13-; TMurrow, ibid.

AS e ^ t , i ^ n. S., KP- 81; L ^ eir. FL Cochinch. p. 45.

Cmuu! Jehol (David, 1953!), mountaxna near ^ j ^ sze

Moukden to T I O River (V * fcr I); HUPKH {A. Henry/ 3 1 ••
Patung (JFH-, 1656! ^ . If ^ y, 4722 !), Ichang (A ^ '
B9B7!), kangyang (A. ***** ^ NSI : Kusán,
shien {Hugh!); KwAsaTTOG: Lofaushan, .00 feet (Ford, 17!);
COR (FL*) J COREAN ARCHIPELAGO (Oldham, 943!). Mus.

Brit.; Herb. Kew.

Japan and temperate Asia; Europe; South Am •

2. *Calamagrostis Langsdorffii*, Trin. Be Gram. J nifl. &c.
p. 225, tab iv. fig. 10; Franchet, PL f » * 2£ uTammier, FL
Calamagrostis villosa, Mutel, var. LangsdQThi, a 650.
Ol>. infer, p. 107, el Bull. Herb. Boixs. vu. (1) ^ J P-

CHIHLI : environs of Puhuashan (*David, fide Franchet*)*

Japan.

I have seen no specimen.

3. *Calamagrostis Onoei*, *Franch. et Savat. Enum- Fl > J^aP* [ii
p. 198; *Franchet, Pl. David*, i. p. 332; *Hack, in Bull Ser* •
Boiss. vii. (1899) p. 650,

CHIHLI : borders of Lanho, Jeliol (*David, fide Franchet*)-

Japan.

I have seen no specimen.

4. *Calamagrostis villosa*, *Mute?, Fl. Fr. p. 41*; *Sack, in Bu* 11
Herb. Boiss. vii. (1899) p. 650, et sér. 2, iii. (1903) p- 50 ~ ?
Komarow, in Act. Sort. Petrop. xx. (1901) p. 277.

COREA : damp grassy places below Kanoueto Moun » tains
(*Faurie, 850, fide Hackel*).

Japan.

I have seen no specimen.

1. *Deyeuxia eflusiflora*, *Bendle, n. sp.*

Folia *Panictila* diffusa, ad 14 poll, long^a*
rhachis scabridula, nodi inferiores distantes, rami 4 ad * > P^{oll.}
longi, tenues, flexuosi, subpatentes vel superiores a^{ad} cendentibus,
nodum quemque saepe quini lateraliter fasciculati, interdum e
basi divisi, saepius ad ^-J longitudinis nudi, ut rainuli longi capi
lares et pedicelli scabriduli; pedicelli quam spiculse breviores B,
spiculae purpureo-tinctae, lanceolatae, 1 | lin. long. *Gluma* sten
rigidula D, scaberulus; gl. i. lanceolata, obtusa, uninervis, nervo in
§ superiore hirsutulo; gl. ii. paullo brevior, elliptica, obtus^a,
3-nervis; gl. fertilis quam steriles paullo brevior, ovata, inco-
spicue 4-nervis, apice perlucida 4-denticulata; aristft basa | s
geniculata, 2 | lin. longa; pili in callo laterales vix | lin- * dⁿ* > ol ;
palea quam gluma paullo brevior; processus rhachills B barba tus
cum pilis vix 1 lin. longus.

SZECHUEN (*Bochhill!*). *Herb. Kew.*

Approaches *D. hupeliensis*, mihi, in the characters of the sp^{ike-}
lets, which; however, are less rigid and not scaberulous in^{hat} *y
species, but differs strikingly in the large, laxly-branc^{11J σ} > »
spreading panicle.

2. *Deyeuxia elatior*, *Kooic.f. m. Brit. Ind.* vii. p. 206.
Calamagrostis scabrescens, var. *elatior*, *Griseb. in Goett. Nadir.* 18(38),
 p. 79.

CHIHLI : between Peking and Jebol (*Stamton* ! > Mus. Brit.
 Khasia Hills.

Differs from the Indian specimens in the much shorter hairs
 on the callus.

3. *Deyeuxia Henryi*, *Rendle*, n. sp.

Culmus elatus 5-pedalis, basi vix 2 lin. crass., 3-nodusr. *Foh-*
orum vaginae elongatse, 9-15 poll, long* (vagina suprema inferiores
 excedens), quam internodia breviores, subnrxse, rmarginibus et in
 striia longitudinalibus breviter pilosae; ligula ovata, obtusa, 4-
 H lin. longa; lamina linearis, basi in nervo mediano valido
 Plicata, superne longe attenuata, bipedalis, 3 lin. lata, utrinque
 Bcabridula. *Panicula* vix pedalis, oblanceolata, densiuscula at
 superne laxior, culmus sub panicula, rhachis, et rami scabriduli;
 *ami saepius quini, ad nodos inferiores ascendentes, supra pani-
 cula3 medium subpatentes, infra medium ramulosi, ramuli et pedi-
 ceUi breves scabriduli; spiculre 2 lin. longaB, purpureo-tincta?.
 @luma|. secundam paullulo excedens, ovato-lanceolata, acuta,
 uninervig, in nervo scabridula; gl. ii. late ovata obtusiuscula,
 ^-uervis, glabra; gl. fertilis steriles subaequans, late ovata,
 4-uervis, apice truncata denticulata, arista basalis, geniculata,
 3 Hn. longa, pili laterales in callo minus quam 1 lin. longi; palea
 quam gluma paulo brevior; antheras purpureae, 1 lin. longae ;
 processus rhachillaj barbatus, cum pilis l£ lin. longus.

HUPEH : Fang {*A. Henry*, 6724 !). Mus. Brit.; Herb. Kew.

This species has the general habit of *Deyeuxia sylvatica*, but
 is distinguished by its blunt spikelets, subequal glumes, and
 form of panicle.

4. *Deyeuxia Hugoniana*, *Bendle*, n. sp.

Kerla perennis, casspitosa; culmi aggregati, ad 10 polhcares
 10»gi, cum internodiis basalibus brevibus tenuibus cylindncis, ad
 ^odum supremum autem geniculati, turn erecti internodio elon-
 gato ad 8 poll, longo compresso, viride, glabro led sub panicula
 Bcabridulo. *Folia* erecta, vagi.iaa glabra3, interno3ia mferiora
 Rentes, suprema circa 2 poll, longa, ad internodii basin arete
 aPplicita; ligula brevis, obtusa, rotundata, glabra, \ IID. longa;
 ^mina linearis, superne attenuata, acutiuscula, plana vel con-

duplicate, glabra, folii supremi 3£ ad 4 poll, longa, ad 1 l^{iu}, ^{lata.} [^]
Panicula laxa, sublanceolata vel ovata, 3 ad 4 poll, long^{8u} * [^]
 1[^] poll, lata; rami ad quemque nodum bini, demum ^{BS0} ^P
 patentee, flexuosi, in parte £ ad £ inferiore nudi, ramua ¹ ^{no} ^{of}
 ad 1[^] poll, longus, sparse ramuiosus, rami, velut rhachi, ^o ^r
 et pedicellis scabridi; spiculæ vix 2 HD. longafc, purpureo- ^{ramulis}
Glymce steriles lanceolatse, acute; gl. i. 1J- ad 1 | Hn. 1OB#*, ^{tinctæ.} ^{infra}
 medium 3-nervis, carina supra medium scabridula; gl. ¹ ¹ ^{*} [^] ^{uam}
 prima paullo longior, 3-nervis, nervi laterales medium sup ^{erantes,}
 carina in parte § superiore scabridula; gl. fertilis ^{ov} ^{ata} (quam
 aperta) obtusiusculu, gl. secundam subsequans, ia imperfecte ^{o-} ^{nervi} ^{s>}
 carina in parte § superiore scabridula in parte inferiore ^y ^{vilosa} [^]
 callus breviter pilosus, palea quam gluma paullo brevior; ^{anthe} ¹ [^]
 f lin. longae; rhachillae processus glaber vel glaberulus, vix ¹ [^]
 longus, interdum glumaB rudimentum minutum gerens.

SHENSI: Mt. Miaowansan (*Hugh!*). Mus. Brit.

A very distinct species characterized by the absence ^e [^] ^{flu.}
 of an awn on the fertile glume, and the glabrous continuation of ^f [^]
 rhachilla.

5. *Deyeuxia hupehensis*, Rendle, n. sp.

J/crio caespitosa; culmi aggregati, tenues, glabri, 2-no ^d ⁱ [>] ^b [^] [^]
 culati, pedales, basi 4- | lin. crassi. *Folia* rigidula, su ^b ^{re} [^]
 v>ginæ striatae, haud scabridse, raargine superiore et ore ^{brev} [^]
 pilosae, internodia haud aequantes; ligula brevis, | - 1 ^{db#} ^{lon} ^h [^];
 lamina linearis, basi attenuata, superne tenuiter acuminata, ^{ta} ^{if}
 duplicata, in facie superiore pilosula, dorso scabridula, ad A ⁰ ^{poll.}
 longa, et 2 lin. lata. *Panicula* vix semipedalis, lanceolata, ^{vix} [^]
 densa; 1 poll, lata; rhachis tenuis, levis; rami numerosi, ^w ^{BCI} ^e
 lati, in -] inferiore ramulosi, erecto-patentes, ramuli ca p ¹ ^{la} ^f [^]
 ut pedicelli minute scabriduli; pedicellus spiculain sub#q ^{ua} [^]
 vel paullo brevior; spii-ulas pallide virides, purpureo-tinctse. ^{vi}
 2 lin. long@.. *Gluma* membranace@; gl. i. lanceolata, ac ^{uta}
 1-nervis, margine ciliolata, nervo scabridula; gl. ii- pa ^{ullo} ^b ^e [^]
 vior, elliptica, obtusa vel breviter et abrupte subacuta, ^{ner} ^v ⁱ ^g
 tribus parallelis viridibus lineata; gl. fertilis secundam BU ^v
 sequans, 4-nervi\$, apice denticulata, arista basalis, geniculata, ^{vix}
 3 lin. longa, pili laterales in callo J lin. longi, palea quam gl ^{um} ²
 paullulo vel vix brevior; antherae purpurcse, 1 Kn. long⁸⁸;
 rhachillae processus barbatus, cum pilis | lin. longus.

HUPEH (A. Henry, 6726!). Mus. Brit.; Herb. Kew.

This species seems nearest to *Calamagrostis ftakonensis*,

Franchet & Savat., but differs in habit, having much fewer stem-nodes, also in the longer ligule, the long-exserted awn of the fertile glume, and the very short hairs on its callus.

⁶ - **Deyeuxia moupinensis**, Pilger, in *Engl. Jahrb.* xxix. (1900) p. 225.

Calamagrostis moupinensis, Franchet, *PL David*, ii. p. 144.

SZECHUEN: Moupin (*David*, fide Franchet).

I have seen no specimen.

7. **Deyeuxia pulchella**, Hook.f. *FL Brit. Ind.* vii. p. 268.

Calamagrostis pulchella, Griseb. in *Goett. Nachr.* 1868, p. 78.

SZECHUEN: Tachienlu (*Pratt*, 553!). Mus. Brit.; Herb. Kew. Himalaya, Tibet.

⁸ - **Deyenia sachalinensis**, Rendle.

Calamagrostis sachalinensis, Fr. Schmidt, *Reisen in Amurl.* p. 203; *Hac** in *Bull. Herb. Boiss.* vii. (1899) p. 650, et ser. 2, iii. (1903) p. 602.

UOREA: near Naipiangu (*Faurie*, 874, fide Hackel).

North Asia.

I have not seen the specimen.

9. **Deyeuxia scabrescens**, Munro, ex Duthie, *Grasses N.W. India*, p. 31. Pilger in *Engl. Bot. Jahrb.* xxix. (1900) p. 225; Hook.f. *FL Brit. Ind.* vii. p. 267.

Calamagrostis scabrescens, Griseb. in *Goett. Nachr.* 1868, p. 79; Franchet, *PL David*, ii. p. 143.

SZECHUEN: Tongolo (*Soulé*, 263!), summit of Mt. Omei (*Faber*, 1168!). Herb. Kew. Himalayas.

¹⁰* **Deyenia sylvatica**, Kunth, *Rev. Gram.* i. p. 77, et *Enum.* i. p. 243; Hook.f. *FL Brit. Ind.* vii. p. 266.

Calamagrostis arundinacea, Both, *Tent. Fl. Germ.* i. p. 3; *Ilanee*, in *Journ. B.* ii. (1899)

D. 65 Bot. xvi (1878) p. 234; Hack (in BM HerJ) Bot 8S yii (1899) |r ? et ser-2» I" (1903) p. 502; Regel, *Tent. FL Usur.* p. 169; * ««* . *FL As. Or. FragJ?* 70.

Calamagrostis sylvatica, DC. *Fl. Franq.* v. p. 253; Ledeb. *Fl. ROBS.* v. p. 426; Turcz. *FL Baic.-Dah.* ii. p. 314; Maxim. *FL Amur.*

¹⁷S[^]tttLt: Mt. Miaofengshan (*Moellendorf*, in herb. Hance, part!); HUPEH: Fang (*A. Henry*, 67271), Patung (*Heni*), y, 2564, 5052, 7411!); SHENSI: Mt. Laoyan (*Hugh*)% Miaowansan (*Hugh*!), Mt. Kiansan, Husiencen (*Hugh* I);

KZKCHCKK: North "Wushan, 4000-7000 feet (A. Henry, 7048!);
 KWANGTUNG: near River Lienchan (Nevin, in herb. Hance,
 17528 in part!). Mus. Brit.; Herb. Kew.

Himalayas, Japan, Temperate Asia, Europe.

Var. *borealis*, Bendle, var. nov. *Gulmi* ad 2-pedales, basi
 1 lin. crass., trif-ncdi. *Foliorum* vaginas glabre, striat®, vix sca-
 bridul®, sublaxse; ligula ovata, 2-5 lin. longa; lamina ut inva. r.
ligulata sed minus scabridula. *Panicula* densiuscula, ra mis
 brevibus ascendentihs, lanceolata, 8-9 poll, longa, ad 7 lm- *a ta.
 spiculae 3 lin. long®. *Ohima* i. secundam paullo (-k I'0-) e xce-
 dens; gl. fertilis c. 2½ lin. longa, arista basalis c. 4 lin. longa, Pl^l
 laterales in callo | lin. longi; palea 2 lin. longa; rhachilla cum
 pilis c. 1½ lin. longa.

SHAOTTJXQ: Chefoo (Forbes, 397! Maingay, 63!). *ICrd.
 Kew.

Near var. *ligulata*, but distinguished by its less strict and
 laser panicle and larger ^pikelets.

Var. *brachytricha*, Hack, in *Bull Herb. Boiss.* vii. (1899)
 p. 652,

Calamagrostis brachytiicha, Steud. *Syn. Gram.* p. 189^{tr} ^{see in}
Journ. Linn. Soc, Bot. xiii. (1873) p. 91; *Miq. in Ann. Mus. Bot.*
Zugd.-Bat ii. p. 278; *Franch. el Savat. Enum. Pl Jap.* ii. p. 169-...

CHIHLT: Peking (Williams, in herb. Hance, 12793 in part &
 SHITGKIXG (Boss, 1301), Newchang (Shearer!); HUPEH, 70W-
 9500 ft. (A. Henry, G792!), Iehang (A. Henry, 2745!), T^{*ie}n
 Mountains (Faber, 1528!). Mus. Brit.; Herb. Kew.

Japan.

I find it difficult to distinguish this variety from the type-
 species.

Var. *collina*, RendUi

Deyeuxia collina, Pifyer, in *Engl. Bot Jahrb.* xxix. (1900) p. 225.

Calamagrostis collina, Franchet, *PL David*, ii. p. 143.

SZECHTEN: Moupin, on sunny hills (David, fide Franchet)'

I have not seen a specimen of this plant, but do not find m^{he}
 description anything by which to separate it specifically from
Deyeuxia sylvatica. The author says that it has the habit o^e
Calamagrostis sciuroides, from which it differs in having th^e
 culms smooth below the panicle, the tuft of hairs on the callu^r
 shorter, equalling scarcely a third of the length of the flower'

and the sheaths glabrous at the top. The ligule is short, the fertile glume and palea are equal in length and hardly shorter than the barren glumes ; the spikelets are barely 2 lines long.

Var. *hirsuta*, Hack, in *Bull. Herb. Boiss*, sér. 2, iii. (1903) p. 502.

COREA : near Fusan (*Faurie*^ 851, fide *Rachel*).

I have not seen the specimen.

. Var. *latifolia*, Bendle, var. nov. *Planta* robusta; culmus 3-pedalis, baai vix 2 lin. crass., 3-nodus. *Foliorum* vaginae pilosaB ; ligula brevis obtusa, ad 1J lin. longa ; lamina elongata, Hneari-lanceolata, 2-pedalis et ultra, £ poll, lata, in parte inferiore plicata, angustata, superne in apicem aristiformem attenuata; in facie superiore scabridula, cum nervo mediano prascipue in parte inferiore eminente. *Panicula* pedalis, stricta, densa, ad | poll. Jata; spiculae 2|-2| lin. longse. *Gluma* steriles aquales, gl. i. uninervis, ii. trinervis, venis conspicuis, hirsutulis; gl- fertihs 2T~2i lin. longa, cum arista basali 3£ lin. longa, palea paullo brevior, pili laterales in callo i lin. longi, rhachill© continuatio cum pilia insidentibus lj liu. longa.

CHIHLI: Peking (*Bretschneider*, 851-2! *Moellendorf*, in herb. *Ranee*, 12793 in part!). Mus. Brit.; Herb. Kew.

Characterized by its robust habit, very long broad leaves with hairy sheaths and *hort ligulee, and long slender dense panicles. Evidently very near *Calamagrostis robusta*, Franchet et Savat., ^hich from the description resembles it in habit, size of spikelets, <**, but is described as having a ligule nearly 1 cm. long, and a v«ry minute oblong glabrous (?) rudiment of a second flower.

Var. *laxiflora*, Bendle, var. nov. *Folia* innovationum e vaginis mardicidis rufescentibus dense involutis orientia, anguate lineana, 8u perne longe attenuata, plana, sesquipedalia, 1 lin. lata, rigvdula, marginibU8 scabridulis; folia culmi linearia, scabridula; ligula br evis, 1 lin. long. *Panicula* 7-9 poll, long., pyramidata, rami a<* noda inferiora quini patententes, in parte inferiore nudi, superne laxiflori; spicul© 2J lin. long. *Glumai*. secuidam paullo excedens ; gi. fertihs 2 lin. longa, paleam paullo (i U*-) excedens, arista basalis 2 lin. longa, rhachilla cum pilis f lin. longa; pill laterales in callo .] lin. longi.

HUPEN : Ichaug (*A. Hairy*, 978!). Herb. Kow.

Characterized by the long narrow linear leaves of the sterile shoots, which are surrounded at the base by a dense reddish sheath-remains, and the habit of the inflorescence with its pyramidal outline and laxly-spreading lower branches.

Var. ligulata, Benth, var. nov. *Culmus* 2-pedali, parte inferiore 1/2 lin. crass., 3-nodus. *Foliorum* vaginæ glabræ, subdulo-striatæ; ligula ovata, ad 3/4 lin. longa; lamina linearis medio angustata et plicata, superne longe attenuata, ad pedalis longa, 2/3 lin. lata, utrinque scabrida. *Panicula* stricta densa, 9 poll. longa; spiculae 2-2 1/2 lin. longæ. *Gluma* i. secundum paullo excedens; gl. fertilia sterilibus c. 1/2 lin. brevior (2 lin. longa); arista basalis 2/3 lin. longa; pili laterales in c. 1 lin. longi; palea glumam subsequans; rhachilla cum paleam subsequans vel paullo brevior.

HUPEH (A. Henri, 5021!). Mus. Brit.; Herb. Kew.

Characterized by its long ligule, its dense strict panicle, by having the rhachilla-continuation with its hair-tuft equal to the pale, and the lateral tufts of hairs on the callus barely half the length of the glume.

Var. sciuroides, Hack, in *Bull. Herb. Boiss.* vii. (1899) Calamagrostis sciuroides, Franch. et Savat. Enum. PL Jap.

CHIHLI: hills in neighbourhood of Jehol (David, 2182!), hills and edges of fields in Peking district (Williams, in Hance, 12793 in part!). Mus. Brit.; Herb. Kew.

Japan.

Distinguished from the species by its longer, more rigid scabrid spikelets, conspicuous nerves on the upper barren glume and longer hairs on callus of fertile glume.

Tribe AVENEÆ.

1. *Eriachne pallescens*, B. Br. Prodr. p. 184; Steud. fyn. Gram. p. 237; Benth. Eh Austr. vii. p. 630.

Eriachne Hookeri, Munro (nomen), in Journ. Linn. Soc. Bot. (1862) p. 42; Hance, in Ann. Sci. Nat. sér. 5, v. (1806) p. 251.

Eriachne chinensis, Hance, in Ann. Sci. Nat. sér. 4, xv. (1861) p. 136 and in Journ. Linn. Soc. Bot. xiii. (1873) p. 136.

Aira seminibus hirsutis. aristis terminalibus, flore lodgioribus, Oakes, Reser., p. 220. •

Kwaxqttog: French Island (*Osbeck*, in herb. *Linn.*!), *Mh* north of Canton (*ffilwca* !), hills, Danes Island, Whampoa (*Hance*, 7424 in part 1 *Ford*, 207!); **HONQKOSG** : tops of mountains (*Ranee*, 7424 in part!). Mus. Brit.; Herb. Kew.

India, Malaya, Australia.

I. Coelachne pulchella, *B. Br. Prodr.* p. 187; var. *simpliciuscula*, *Hook.f. Fl. Brit. Ind.* vii. p. 271.

Coelachne pulchella, *Benfh. Fl. Kongk.* p. 430.

Panicum simpliciusculum, *Wight § Am. ex Steud. Syn. Gram.* p. 96.

SZECHUEN : Tcentosen, Mt. Uomisan (*Hugh!*); **KWANGTUNG** : swampy ground near Canton (*Sampson*, 1144!), pools at the foot of Mt. Pakwan, outside Cantou (*Sampson*, in herb. *Hance*, &H2!), rice-field Kowlung, mainland opposite Hongkong (*La, nont!*); **HONGKONG**: ditch, Little Hongkong (*Lamont* | *Wilford*, 253! *Fuber*, 279!). Mus. Brit.; Herb. Kew.

India, Ceylon, Malaya, Madagascar.

I. Deachampsia caspitosa, *Beam. Agrost.* p. 91, t. xvii. fig. 3; *Hack*, in *Bull. Herb. Bot.* vii. (1899) p. 702; *Maxim. Prim. M. Amur.* p. 323; *Turcz. Fl. Baic.-Dahur.* p. 318; *Hook.f. W. Brit. Ind.* vii. p. 273.

Aira cespitosa, *Linn. Sp. Pl.* p. 64; *Steud. Syn. Gram.* p. 219; *Kowarow*, in *Act. Hort. Petrop.* xx. (1901) p. 283.

BKCHUEK : Tongolo (*Soulié*, 703, 732 !). Herb. Kew.

Japan, Himalayas, and temperate and cold regions of Northern and Southern hemispheres; alpine in Tropics.

1. Trisetum flavescens, *Beam. Agrost.* p. 88; *Steud.* Syn. Gram.* p. 220; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 279; *Hack*, in *Bull. Herb. Boiss.* vii. (1899) p. 702; *Turcz. Fl. Baic.-Dahur.* ii. p. 319; *Maxim. Prim. Fl. Amur.* p. 313; *Komarow*, in *Act. Hort. Petrop.* xx. (1901) p. 283.

Avena flavescens, *Linn. Sp. Pl.* p. 80; *Puffer*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 225; *Hook.f. Fl. Brit. Ind.* vii. p. 279.

SHENSI: Miaowansan (*Hugh!*) **HUPEID Patung** (*A. Menj* 4696, 4027, 2558!); **COBEA* AECHEPELAGO** : Strait of Corea (*Wilford*, 804!), Port Chusan (*Wilford* Mus. Brit.; Herb. Kew.

«Tapan; Europe, Temperate, Asia, North Africa,

Var. *macranthum*, Hack, in *Bull. Herb. Boiss.* vii. (1899) p. 703, et sér. 2, iii. (1903) p. 503.

COREA: Soul (*Faurie*, 807), hills near Chinampo (*Faurie*, 883), Mt. Kanouento (*Faurie*, 896), *Mfide* Hackel.

Japan.

I have seen no specimen.

2. *Trisetum Henryi*, Bendle, n. sp.

Planta robusta, elata, culmus 4-5-pedalis, basi plus quam 2 lin. crassus, 8-nodus, internodia glabra polita. *Foliorum* vagina, Superioribus exceptis, internodia aequantes vel superantes, striatse, plus minus scabridae, marginibus et ore, interdum quoque superficie, pilifera; ligula brevissima breviter pilosa; lamina anguste lineari-lanceolata, apice attenuata ad 1 ped. longa, et 1/2 poll, lata, scabridula, cum nervo mediano dorso prominulo in facie superiore interdum sparse pilifera. *Panicula* ovalis, densa, 8 poll, longa, ad 3/4 poll, diametro; rami ad nodum quemque terni vel plurimi, multi-ramulosi, ad paniculae basin ascendentes, superne curvulopatentes, rami ramulique super basin nudam spiculiferi velut rhachide leves; spiculse pedicellos saepe duplo excedentes, biflorae, his *T. flavescens* similes sed argenteo-fulvae, vix 3 lin. longa. *Gluma* i. lanceolata, acuta, 1-nervis, 1 lin. longa; gl. ii. ovali-lanceolata, acuta, 3-nervis, 2 1/2 lin. longa, carina ut in gl. i. supra medium minute scabridula; gl. iii. (plicata) anguste lanceolata, apice acuminata bifida, 3-nervis, dorso scabridula, 2 lin. longa, ansta tenuis, geniculata, circa tertiam partem ab apice inserta, 3 lin. long.; palea 2 lin. long., carina minute scabridula; antherae 1/2 lin. long.; rhachilla inter flores et super florem alterum, breviter pilosa.

•HUPEH : Pang (4. *Henry*, 6643, 6706 !). Mus. Brit.; Herb. Kew.

Closely allied to *Trisetum flavescens*, but a taller, more robust plant, with denser panicle and silvery-brown coloured spikelets. Except in the somewhat less acute lower barren glume, I find no difference in the details of the spikelet from those of *T. flavescens*.

3. *Trisetum subspicatum*, Beauv. *Agront.* p. 85 ; *Steud. Sfn. Gram.* p. 225 ; Hack, in *Bull. Herb. Boiss.* ii. (1899) p. 703.

Avena subspicata, *Clairv. Man. Herb.* p. 17; *Hook. f. Fl. Brit. Ind. L.* vii. p. 278.

SHENSI : Mt. Miaowansan (*Hugh*!). Mus. Brit.
Japan, Himalayas, and generally distributed in alpine and frigid regions.

1. **Avena Delavayi**, *Hack, in Oest. bot. Zeitschr.* lii. (1902) p. 189.

YUNNAN : " Mountain pastures of Heechanmen (Lankong) at 10,000 feet" (*Delavay, fide Hackel*).

I have seen no specimen.

2. **Avena fatua**, *Linn. Sp. PL* p. 80; *Steud. Syn. Gram.* p. 230; *Benth. FL Hongk.* p. 430; *Hook. \$ Am. Bot. Beechefs Voy.* p. 274; *Thunb. FL Jap.* p. 54; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 279; *Franch. \$ Sav. Enum. PL Jap. H.* p. 173; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 703; *Hook. f. FL Brit. Ind.* vii. p. 275.

KIANQSU: Shanghai (*Faber, 276!*); FOKIEX: Foochow, spontaneous (*Gregory, in herb. Hance, 1266 in part!*); SZECHUEN: Tongolo (*Soulié, 249!*); HONGKONG (*Hance, 1266 m part.*). Mus. Brit.; Herb. Kew.

Europe, Temperate Asia, North Africa.

Var. **glabrata**, *Stapf, MS. in herb. Kew*; glume fertile-s glabras; earum callis breviter et dense hirsutis; rhachis hirsuta.

HUPEH : Ichang, wild at side of wheat-fields &c. (*A. Henry, 3474!*); COHEA: Chemulpo (*Carles, 164!*). Mus. Brit.; Herb. Kew.

No. 3474 of Henry i* referred by Pilger (in *Engl. Bot. Jahrb.* xxix. p. 225) to *Avena sibirica*, Schreb.

3. **Avena nuda**, *Linn. Amosn. Acad.* iif. p. 401; *Steud. Syn. Gram.* p. 230; *Host, Gram. Austr.* iii. t. 43.

Avena nuda, *Linn.*, var. *chinensis*, *Cat. Gor., ex Trin. in Bunge, hnm. Pi-Chin. Bor.* p. 71, probably belongs here.

HUPEH (*A. Henry, 6098!*), cultivated oats, Yenmeh of the Chinese, Ichang (*A. Henry, 3573 D*). Mus. Brit.; Herb. Kew.

Cultivated.

1- **Avena pratensis**, *Linn. Sp. PL* p. 80; *Steud. Syn. Gram.* p. 31; *Franchet, PL David*, i. p. 333; *Maxim. Prim. FL Amur.* P- 323; *Hook. f. FL Brit. 2nd.* vii. p. 1276. •

CHILI : Environs of Puhatihui {*David, fide Francfort*}.
Himalayas and Temperate Asia, Europe.

1 have not seen the specimen.

5. *Avena sativa*, *Linn. Sp. Pl.* p. 79; *Steud. Syn. Gram.* p. 230; *Franchet, Pl. David*, i. p. 333; *JKomarow, in Act. Sort. Petrop.* xx. (1901) p. 287; *Thunb. Fl. Jap.* p. 54; *Mig. in Ann-Mus. Bot. Luyd.-Bat.* ii. p. 279; *Franck. if Savat. Enum. Pl-Jap.* ii. p. 173; *Hack, in Bull Herb. Boiss.* vii. (1899) p. 703; *Iteyel, Tent. Fl. Ussur.* p. 169; *Maxim. Prim. Fl. Amur.* p. 323; *Hook.f. Fl. Brit. Ind.* vii. p. 275.

COHEAN ARCHIPELAGO (Oldham, 94L!). Herb. Kew.
Cultivated.

Tribe CHLOBIDEJE.

1. Microchloa setacea, JR. Br. Prodr. p. 208; *Steud. Syn. Gram.* p. 202; *Benth. FL Ilonyk.* p. 428; *Hook. f. Fl Brit. Ind. vii. p. 283.*

ftardus indica, Linn.f. Suppl. p. 105; *Lour. FL Cwhinch.* p. 44.

Itottbcellia setacea, Roxh. Corom. PL ii. p. 17, 1.132.

YUIWAN: rocky mountains 6500 ft., Mengtze (A. Henry, 10UU8!); **KWANGTUNG :** turfy places at the edges of bare rocks, PungkwongBhan near Whampo (Hance, 13057 in part!), form* turf on damp lichen-covered rocks, Kulangsu Island, opposite Amoy (*Sampson, in herb. Hance, 13057 in part !> Mus. Brit-; Herb. Kew.*

India; tropics of Old and JSew Worlds.

1. Cynodon Dactylon, Pers. Syn. i. p. 85 ; Benth. Fl Honyb- p. 428; *Pilyer, in Enyl. Bot. Jahrb.* xxix. (1900) p. 225; *Franchet, Pl David*, i. p. 334, *et in Mem. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 263; *Debeaux, FL Tchefou*, p. 159; *A. Henry, in Trans-Asiat. Soc. Japp. xxiv. Suppl. (1896) pp. 1099; Milqirin Ann. & Bot. Luyd. Bat. iii. p. 279; 9 Ffahch. et Savat. Enum. PPI J^aP^{*IU}* p. 172; *Hack, in Bull Herb. Boiss.* vii. (1899) p. 703; *Hook, f. Fl. Brit. Lnd:* vii. p. 288.

KIANGSU: Shanghai (*Maingay, 556!*); **FORMOSA (Campbell!)**» **Tamsui (Oldham, 613!), Takow (A. Henry, 1038 !), Apes' HiU (Play/air, ¹S21); HUPEH (A. Henry, 478!), Ichang (A. Henry, 1365!); SHJGSSI: Kaoliusien (Huyh), Kisansien (Huy^l)i**

KWANGTUNG: Macao (*Abell*); HONGKONG: spontaneous (*llance*, 1069 !), Aberdeen (*Lamonf.*!). Mus. Brit.; Herb. Kew.

India, Japan, and widely distributed in the warmer parts of the earth.

1. Enteropogon gracilior, *Bendle*, n. sp.

Herba perennia, culmi tenues e basi ssepe repente ascendentes demum erecti, ramosi, floriferi ad sesquipedales, plurinodes, internodia ^ ad £ lin. lata, glabra, inferiora a foliorum vaginis saspis obtecta, superior ssepius vaginas paullo excedentia, 8Upreum valde exsertum. *Foliorum* vaginae cylindrical, internodiis arete circumvolutae, glabraB, ore albido-pilosae, robustiores dorso carinulataB; ligula brevissima, pilis mollibus albidis 1 liueis longia instructa; lamina glauca, rigidula, anguste linearis, superne attenuata, plana vel saepe plus minus convoluta, 2-8 poll, longa, ad^d 1g^l lin. lata, glabra, dorso scabridula. *Sjiica* linearis, densa, acⁱ 1 o^o poll, longa, 1 lin. lata; spiculaB sessiles, in seriebus duabus ordinalae, 2| lin. longae, unifloras cum flosculo altero abortivo. *ixlutntB* steriles hyalinae, lanceolatae, uninerves (nervi virides), persistentea, inferior obtusa, ^ lin. longa, superior acuta psene aristulata, vix 2 lin. longa, nervo valido; gl. tertilis, 2 lin. longa, cum marginibus ad nervos laterales inflexis elliptica, 3-nervis, ^ervi validi, dorso in parte superiore scabriduli, medianus ex apice bilobulato in aristam debilem gluma duplo longiorem prolongatus; callus breviter pilosua; palea quam gluma paullo brevior, carinulis superne scabridulis; flosculus abortivus, 1^ lin. longus, cum aristula debile, i lin. lougha, glumam fertilem paullo auperante.

FORMOSA: Takow (*A. Henry*, 1119!), Apes¹ Hill (*A. Henry*, 15^0!). Mus. Brit.; Herb. Kew.

A well-marked species, resembling *JEnteropogon melicoides* in habit but less robust, and differing in the slenderer'shorter spike, and smaller, not clustered spikeleta.

1. Chloris barbata, *Su*>. *Fl. Ind. Occ* i. p. 200; *Steud. Syn. <*ram. p. 204; Nees, in Hook. & Am. Bot. Beechey's Voy. p. 250; Benth. Fl. Hongh. p. 429; A. Henry, in Trans. Asiat. Soc. Jap. xxiv> s upp (1g96) p. 109; Koq^ .y. . FL Brit. Ind. v>> p. 292.*

FORMOSA: Takow, on cliff and near sea-level (*A. Henry*, 726,

1023!), Apes' Hill (*Playfair*, 53!), Pescadores (*Swintoe*)
 KWANGTUNG: British Kowloon (*Ford*, 599!), Macao (*Seemann*);
 HONGKONG (*Hance*, 1943!), sea-beach at Say wan (*Wilford*, 246 !)
 Mus. Brit.; Herb. Kew.

India and tropics generally.

2. ***Chloris incompleta***, *Roth*, *Nov. Sp.* p. 60; *Steud. Syn. Gram.* p. 207; *Hook.f. Fl. Brit. 2nd. vii.* p. 290.

Chloris digitata, *Steud. I. c.*

Gynnopogon digitatus, *Nees*, *ex Steud. Nom. ed. 2, i.* p. 713; *A. Henry*,
in Trans. Asiat. Soc. Jap. xxiv. Suppl. (1895) p. 109.

FORMOSA: Takow (*Campbell* \ *A. Henry*, 1151!), Apes' Hill
 (*Playfair*, 308 !). Mus. Brit.; Herb. Kew.

India, Malaya.

3. ***Chloris virgata***, *Sw. FL Ind. Occ.* i. p. 203; *Steud. Syn. Gram.* p. 205; *Hack*, *in Bull. Herb. Boiss. sér. 2, hi.* (1903) 1). 503; *Hook.f. FL Brit. Ind. vii.* p. 291.

Chloris caudata, *Trin. in Bunge, Enum. PL Chin.* p. 70; *Debeaux, Fl Tchefou*, p. 158; *Franchet, Pl. David*, i. p. 334, *et in Mehu Soc. Sci. Nat-Cherbourg*, xxiv. (1884) p. 208; *Komarow, in Act. Hort. Petrop.* xx. (1901) p. 288; *Palibin, ibid.* xxi. (1903) p. 209.

CHIHLI: Tientsin (*Fortune*!), mountains west of Peking (*Brefschneider*!), near Peking (*Williams*, *in herb. Hance*, 11462 in part!) (*Bushell Staunton*! *Pierson*, *in herb. Hance*, 11462 in part!); SHANTUNG: Chefoo (*Forbes*, 400! *Maingay* > 82 !): KTANGSU: Hai (*Faber*, 1534!); SHENSI: Kaolinsien (*Huffl*); NORTH CENTRAL CHINA: Leunteon, Fenghosan (IZ"MA!); HONG-KONG (*herb. Munro*. 752 !). Mus. Brit.; Herb. Kew.

India and warmer parts of both hemispheres.

1. ***Tripogon chinensis****, *Hack*, *in Bull. Herb. Boiss. sér. 2, Hi-* (1903) p. 503.

Catapodium unilaterale, *Hance*, *in Ann. Sci. Nat. s&* 5, v. (1860) p. 251, *non Griseb.*

Xardurus filiformis, var. *chinensis*, *Franchet, Pl. David*, i. p. 339.

CHIHLI (*Staunton* !), Peking (*Brefschneider*, 840! *BuslielV-Williams*, *in herb. Hance*, 11444! \ *Sanyu*, on the hills (*David*, 2065!) ; FORMOSA: Apes' Hill, Takow (*A. Henry*, 1064!). Mus. Brit.; Herb. Kew.

The plant cited by *Fraichet* in *hiy* • *Catalogue des Plantes do*

Tché-fou' (in *Mém. Soc. Sci. Nat. Cherbourg*, xxiv. p. 271) as *Festuca JHformis*, Nees, ex Steud. *Syn. Gram.* p. 302, probably belongs here.

Var. *coreensis*, *Hack. I. c.*

COREA : dry hills near Chinampo (*Faurie*, 803, fide *HacJcel*).

I have not seen authoritative specimens of the forms which Hackel includes under this species, but judging from his description I think the plants cited above must be placed here. They show a wider variation in size than indicated by Hackel. In Staunton's specimen the culms reach 2 feet in length, while the Formosa plants are not more than 6 inches high.

I- *Beckmannia erucaformis*, *Host, Gram. Austr.* iii. p. 5, * 6 ; *Franchet, PL David*, i. p. 322 ; *Maxim. Prim. Fl. Amur.* P-479; *Debeaux, FL Shanghai*, p. 63; *Trin. in Bunge, Knum. PJ. Chin. Bor.* p. 70; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 134; *Komarow, ibid.* xx. (1901) p. 289.

CHIHU : Peking {*David*, in herb. *Ifance*, 4952 ! *Bret Schneider*, 814 !), Jehol {*David*, 1893 !} ; SHINGKING {*BOSS*, 44 !}, Moukden {*Webster*, 107 !}, between Moukden and Tungcheshien, and between Tungcheshien and Maorshan, Talu Eiver {*James* !} ; KIANGSU: Fengwangshan {*Forbes*, 485!}, Shanghai {*JUaingay*, 725!}, Chapu {*Oldham*, 18!}; SZECHUEN : Tongolo {*Soulié*, 248 !}. *Mus. Brit.*; *Herb. Kew.*

Japa_B) North Asia, Asia Minor, Eastern Europe, North America.

I- *Eleusine coracana*, *Gaertn. Fruct. i.* p. 8, t. i. fig. 11; *Steud. Syn. Gram.* p. 211; *Nees, in Hook. 4' Am. Bot. Beechey's Voy.* p. 249; *Franch. et Savat. Enuvi. Pl. Jap.* ii. p. 172 ; *Bach, in Bull. Herb. Boiss.* vii. (1899) p. 70& ; *Hook. f. Fl. Brit. Ind.* vii. p. 294.

Cynosurus coracanus, *Linn. Syst. Nat.* ed. 11, p. 875; *Thunb. Fl. Jap.* p. 51.

FORMOSA {*Oldham*, 615!} ; TCTNAN: Sout\ Mengtze, mountain forests at 5000 ft., side of streamlet {*A. Henry*, 10962!}, Szemao, 4500 ft. {*A. Henry*, 12431!}; KWANGTUXG: Lienchau, Canton {*Lamontl*}; HAINAN {*A. Henry*, 8284!}. *Mus. Brit.*; *Herb. Kew.*

Cultivated in the tropics of the Old World, probably originating from *Eleusine indica*.

2. *Eleusine indica*, *Gaertn. Fruct.* i. p. 8; *Steud. Syn. Gram.* p. 211; *Nees, in Hook. Sf Am. Bot. Beechey's Voy.* p. 249; *Benth. Fl. Hongh.* p. 429; *Franchet, PL David*, i. p. 334, et in *Mém. Soc. Sci. Nat. Cherbourg*, xxiv. (188+) p. 268; *Debeaux, Fl. Tchefou*, p. 158; *Hook. f. FL Brit. Ind.* vii. p. 293; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 279; *Franch. et Savat. Enum. PL Jap.* ii. p. 171; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 703, et sér. 2, iii. (1903) p. 503.

Cynosurus indicus, *Linn. Sp. PL* p. 72; *Lour. Fl. Cochinch.* p. 59; *Thunb. Fl. Jap.* p. 52.

KIANGSU : Hai city (*Faber*, 1539!), Shanghai (*Maingay*, 549!); FORMOSA (*Campbell!*), Takow (*A. Henry*, 1124!), Apes' HiU (*A. Henry*, 1013!); NORTH CENTRAL CHINA : Leunteon, Fenghosan (*Hugh*)^m, SHENSI: in and near water in the plain of Hukiaseien (*Hugh I*); SZECHUEN: Omei plain (*Faber*, 1166 0? KWANGTUNG : Macao (*Abel!*), Lienchau, Canton (*Lamont!*), Shamien, Canton (*Sampson*, 309!); HONGKONG: wet place, Happy Valley (*Lamont!*); CHINA : without locality (*Seemann!*). *Mui*. *Brit.*; *Herb. Kew.*

"Warmer parts of the Old "World.

1. *Dactyloctenium aegyptiacum*, *Willd. Enum. Hort. Berol.* p. 1029; *Steud. %«. Gram.* p. 212; *Benth. FL Ilongk-* p. 429.

Dactyloctenium mucronatum, *Willd. I. c.*; *Nees, in Hook. \$ Am. Bot. Beechey's Toy.* p. 250.

Eleusine segyptia, *Dcsf. Fl. AtUmt.* i. p. 85; *A. Henry, in Tram. Asiat. Soc. Jap.* xxiv., *Suppl* (180G) p. 100 (*aegyptiaca*) ; *Hook. f. Fl. Brit. Ind.* -vii. p. 295 (*aegyptiaca*).'

Cynosurus segyptius, *Linn. Sp. PL* p. 72; *Lour. Fl. Cochinch.* p. 59; *Osbeck, Re&a*, p. 232.

FORMOSA: Takow (*A. Henry*, 755,1087!), Apes' Hill (*Playfair*, 110!), South Cape (*Schmiirer, in coll. A. Henry*, 258!), without locality (*Campbell!*); KWANGTUNG : Whampoa (*RobertsonX*)-, HONGKONG: Eobinson road, Victoria (*Lamontl Wright*)-*Mus. Brit.*; *Herb. Kew.*

India, and warmer parts of the Old World.

1. Leptochloa chinensis, *Nees, in Syll. PL Nov. Batisbon.* i. (1824) p. 5; *Steud. Syn. Gram.* p. 209; *Nees, in HnoJc. Sf Am. Bot. Beechefs Voy.* p. 24.9; *Benth. Fl. HongTc.* p. 430; *Hack, in Bull. Herb. Bot'ss.* vii. (1899) p. 704; *Rook.f. Fl. Brit. Ind.* vii. p. 299.

Leptochloa tenerriuia, *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 279, non *Kunth*; *Franch. et Savat. JSnum. PL Jap.* ii. p. 171.

I³oa eliinensis, *Linn, Sp. PL* p. 09; *Osbeck, Besa*, p. 206; *Lour. Fl. Cochinch.* p. 54.

SHANTUNG (*Staunton* !); KIANGSU : *KianaDg (8/aunton* !); CLIEKIANG: *Ningpo Mts. (Faber, 282!)*; KIANGSI : *Kiukiaug (Shearer!)*; POKIEN : *Amoy (Hance, 1292 iu part!)*; FORMOSA : *Tamsui (Oldham, 614!)*; KWAKGTUNG: *Lienchau, Canton {La^mont \}*; HONGKONG (*Ranee, 1292 in part!*). *Mus. Brit.; Herb. Kew.*

Japan, and tropics of Asia, Africa, and Australia.

2. Leptochloa filiformis, *Boem. 4' Scliult. Syst.* ii. p. 580; *Steud. in. Gram.* p. 209; *Hooh.f. Fl. Brit. Ind.* vii. p. 298.

Var. humilior, *Presl, Bel. Rank.* \. p. 288; *Nees, in Rook.* ↯ *Arn. Bot. Beechey's Voy.* p. 249.

Leptochloa tenerriina, *Roem. # Schult. L c.* p. 581, probably belongs here.

KIANGSU : *Shanghai (Maingay[^] 563 !)*; SZECHUEN : *Tangtze-kiang, Min Hiver (Faber, 1156!)*; KWANGTUNG : *Macao (Abel!)*; HONGKONG: *Government new gardens(Lamont!)* (*Hance, 1292*¹⁰ *part!*). *Mus. Brit.; Herb. Kew.*

Tropics of Asia, Africa, and America.

Tribe FESTUCEJT.

1. Enneapogon brachystachyus, *Stapf, in Dyer, Fl. Caprns.* vii¹ - p. 651.

tippophorum brachystachyum, *Jauh. fy Spach, Illustr. PL Or.* iv. *• 324; *Steud. Syn. Gram.* p. 201; *Ilook.f. Fl. Brit. Ind.* vii. p. 302.

Pappophorum boreale, *Griseb. in Ledeb. FL Ross.* iv. p. 404; *Turcz. Fl. Baic* --I>*ahur.* ii. p. 317; *Steud. Syn. Gram. I.* ç; *Hance, in Journ.* Xwm - S^oC; *Bot.* xiii. (1873) p. 92.

CHIHLI: *on the road near Kalgan (Williams, m herb. Ranee, 14583 !)*. *Mus. Brit.; Herb. Kew.*

Topical and North Africa to North-west India and Central Asi
a- A variety in South Africa.

1. *Arundo Donax*, Linn. *Sp. Pl.* p. 81; Lour. *Fl. Cochinch* p. 45; Steud. *Syn. Gram.* p. 193; Hack, in *Bull. Herb. Boiss. Tiï.* (1899) p. 705.; *Hook.f. Fl. Brit. Ind.* vii. p. 802.

Arundo bengalensis, Bvtz. *Obs.* v. p. 20; A. Henry, in *Trans. A*W1» Soc. Jap.* xxiv., *Suppl.* (189G) p. 100.

Arundo bifaria, Retz. *Obs.* iv. p. 21.

Amphidonax bifaria, Nees, c.v Steud. *Syn. Gram.* p. 197; Miq-ⁱ in *Ann. Mus. Bot. Lugd.-Bat.* ii. p. 278; Franch. et Savat. *Enum. Pl J*P* ii. p. 171.

YUNNAN: 8-10 ft. high, Mengtze at 4600 ft. (A. Henry, 9660A!); KWANOTUNG : by North Eiver, Canton {Nevin and Graves, in herb. Hance, 19303 in part!}, Amoy (fiance, 1405!), Whampoa (Hance, 5501!). Mus. Brit.; Herb. Kew.

Mountains of India; Europe, Northern Africa, Temperate Asia.

Var. *coleotricha*, Hark. in. *Bull. Herb. Boiss.* vii. (1899) p. 724.

FORMOSA : Tamsui (Makino, fide HacJcel).

I have seen no specimen.

2. *Arundo formosana*, Hack, in *Bull. Herb. Boiss.* vii. (1899) p. 724.

FORMOSA: Takow, Apes' Hill (A. Henry, 1153, 1153A! *Playfair*, 299!), Bankinsing mountains (A. Henry, 1153 B 0» Tamsui, sandhills (Hancock, 8!). Mus. Brit.; Herb. Kew.

Var. *gracilis*, Hack. I. c.

FORMOSA: Tamsui (A. Henry, 1462 !). Herb. Kew.

I have not seen Professor Hackel's specimens and have referred the above to his species and variety on account of a general agreement with the descriptions. There is, however, one serious difference. Hackel describes the sterile glumes in his species as one-ner\ed, a remarkable character, whereas in the specimens which I have seen the sterile glumes are thiee-ner\ed as in other species of the genus. The spikelets are moreover two- to three-flowered, and show a wider range in size than is indicated in Hackel's description, which was based on a single specimen. The spikelets in the species are 2-4-flowered, and 2|-4 lines long, the lower sterile glume ranges from 2£-2f lines, the upper from 2|-3 lines, and the lowest fertile glume from 2-2i lines long, with an awn 1^-li lines long. The spikelets

in the variety are 2-flowered, scarcely 2% lines long, the two sterile glumes a little less and a little more than 1½ lines respectively, the lower fertile glume 1 j lines long with an awn 1 line long.

1- *Neyraudia madagascariensis*, *Hook. f. Fl. Brit. Ind.* vii. p. 305; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 225.

Arundo madagascariensis, *KuM, Beë. Gram.* i. p. 273, t. 48; *Bentk. Fl. Hongh.* p. 427.

Arundo ilenblowiana, *Hook. & Am. Bot. Beechey's Voy.* p. 248.

Arundo Reynaudiana, *Kunth] I. c.* p. 275, t. 49.

- KIA.KU8I : Kiukiang {*Shearer 1*}; FOKIEN : Arnoy (*Hance, 1407 !*); HUPEH : Ic'nang gorge, Eiver Yangtze (*Maries 1*), Ichang (*A. Henri, 94, 4317!*); Yum** : Mengtze, 4600 ft. (*A. Henry, 10063!*), 7 ft. high, S^emao, 4000 ft. (*A. Henry, 13514!*); KWASGTUNG (*Staunton*), Lienchau, Canton (*Lamontl*), Whanipoa {*Hance, 1490 in part!*}, face of city walls, Canton (*Sampson, 308!*), Macao (*Gaudichaud 1*); HONGKONG: 3-4 ft. high, Robinson Road (*Hughes | Hance, 1490 in part! Champion | Wilford, 250!*); CHINA: South (*Seemann, 2396!*), without locality (*Seemann ! Macartney !*). *Mus. Brit.*; *Herb. Kew.*

India, Malaya; Tropical Africa and Madagascar.

1. *Phragmites communis*, *Trin. Fund, Agrost.* p. 134; *Steud. Syn. Gram.* p. 195; *Franchet, in Mém. Soc. tici. Mat. Cherbourg, ^iv* (1884) p. 268, et *Fl. David. i.* p. 334; *Debeaux, FL Tchefou*, p. 157, et *FL Tientsien*, p. 49; *Ledeb. FL Alt. i. P- & 8*; *Komarow, in Act. Hort. Fetrop.* xx. (1901) p. 289; *furrxan. FL Baic.-Dahur.* ii. p. 315; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 278; *Franch. et Savat. Enum. FL Jap.* ii. P. 170; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 704, et sér. 2, ai (1903) p. 504; *Hook.f. FL Brit. hid.* vii. p. 303.

Phragmites longivalvis, *Steud. Syn. Gram.* p. 196; *Debeaux, FL tientsien*, p. 49.

Arundo Phragmites, *Linn. Sp. Pl.* i. p. 81; *Maxim. Prim. Fl. Amur. P- & 21*; *Reye^ Tmt. Fl. Usmr* p. 168. *Jliunb. FL Jftp.* p. 55.

CHIHLI : Peking (*Williams, in herb. Hance, 3572 in part!*); SHINGKING : Newchang (*Webster, 313 !*), between Tungcheshien and Maorshan, Yalu River (*James !*); KIANGSI (*Staunton*); *WIEN: near Amoy (*Hance, 3472 in part!*); FOBMOSA : Tameui

(*Oldham*, 611, 612!), side of creek Takow (*A. Henry*, 1149!); HUPEH: Ichang(>4. *Henry*, 79!); SHEXSI: Kaolinsien (*Hugh*!); KWANGTUNG: near Canton (*Macartney* V), banks of the Canton Kiver (*Sampson*, 1050!). Mus. Brit.; Herb. Kew.

"Widely distributed, especially in temperate regions.

2. *Phragmites Karka*, *Trin. ex Steud. Norn.* ii. p. 324; *Pilger*, in *Engl. Bot. Jahrb.* xxix. (1900) p. 225; *Hack*, in *Bull. Serb. Boiss.* vii. (1899) pp. 704, 723; *Hook. f. Fl. Brit. Jnd.* vii. p. 304.

Phragmites Koxburglii, *Steud. Ic.*; *Benth. FL Hong**. P-⁴²⁸; *Debeaux, FL Shanghai*, p. 70; *Miq. in Ann. Mus. Bot. Lugd.-Jat.* ii. p. 278; *Franch. et Savat. Enum. PL Jap.* ii. p. 170.

Arundo Roxburghii, *Kunth, Btv. Gram.* i.p. 79; *A. Henry*, in *Trans. Asiut. Soc. Jap.* xxiv., *Snppl.* (189G) p. 109.

SHANTUNG (*Maingay*, 67!); KIANOSU: Shanghai (*Mainyay*, 578!); FORMOSA: Takow (*A. Henry*, 1205!), Takow spit (*A. Henry*, 1208!); YUNNAX : Mengtze, moist places, 4500 ft. (*A. Henry*, 9209!), ravine 4600 ft. (*A. Henry*, 9209 A !); KWANGTUNG [^] growing plentifully and gregariously and reaching a height o ^t 15 feet on the banks of the Canton River (*Hance*, 6402!). Mus. Brit.; Herb. Kew.

"Widely distributed in the warmer parts of the world.

1. *Kceleria cristata*, *Pers. Syn.* i. p. 97; *Steud. Syn. Gram.* p. 292; *Trin. in Bunge, Enum. Fl. Chin. Bor.* p. 72; *Franvhet*, in *Mém. Soc. ScL Nat. Cherbourg*, xxiv. (1884) p. 270, et VI* *Javid.* i. p. 335; *Pilger*, in *JEngl. Bot. Jahrb.* xxix. (1900) p. 225; *Falibin*, in *Act. Hort. Fetrop.* xix. (1901) p. 132; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 283; *Franch. et Savat. Enum. Fl. Jap.* ii. p. 179; *Hack*, in *Bull. Herb. Boiss.* vii. (1899) p. 70:?, et in sér. 2, iii. (1903) p. 505; *Hook. f. Fl. Brit. Lid.* vii. p. 308; *Maxim. Prim. Fl. Amur.* p. 322; *Turcz. Fl. Baic.-Dahur.* «• p. 338.

SHINGKIXG: Talieuwan Bay (*Swinhoe*, in herb. *Hance*, 3611 in part!); CHIHLI: Peking (*Bretschneider*, 848 !); SflAKTinre : Chefoo (*King*, in herb. *Hance*, 3611 in part! *Perry*¹.), KIASGSIT : Taihu Lake (*Forbes*, 498 !); HUPEH : Ichang (*A. Henry*, 3505!); SHENSI : Kusan (*Hugh*!), Mt. Laoyasan, Tcuizscieu (*Hugh* !); COREA : East (*Perry* !). Mus. Brit., j Herb. Kew.

Widely distributed in temperate regions.

1. *Diplachne fusca*, Beauv. *Agrost.* p. 163; *Iloohf. FL Brit. Ind.* vii. p. J329.

Uralepis fusca, Steud. *fyn. Gram.* p. 247.

SHANTUNG (*Stauntonl*); EOKIEN: Amoy (*Ilance*, 1399!); FORMOSA: Takow, rice-field (A. Kenry, 1959!), Takow spit (A. Henri, 1822, 1322 A, 181(5 !). *Mus. Brit.*; *Herb. Kew.*

Warmer regions of Old World.

2. *Diplachne serotina*, Link, *Hort. Berol.* i. p. 155; var. *cfcnensis*, Maxim. *Fl. As. Or. Fraym.* p. 70; Franchet, *Pl. David*, i. p. 33J, Komarow, in *Act. Hort. Petrop.* xx. (1901) p. 291; *JPaUbin*, *ibid.* xxi. (1903) p. 209.

Diplachne sinonais, Hance, in *Jvurn. Bot.* viii. (1870) p. 7(5; Franchet, in *Mém. Soc. Sc. Nat. Cherbourg* xxiv. (1884) p. 270.

Molinia serotina, Mert. & Koch, *Deutschl. Fl.* i. p. 58'3

CUIHLI : hills to the west of Peking (*Williams*, in herb. *Ranee*, 12572 !), Peking (*BretSchneider*, 853, 854 !); SHIRKING : Kaiehow to Kinchow (*Boss*, HG3!); SHANTUNG : Chefoo (*ForbesI*). *Mus. Brit.*; *Herb. Kew.*

Var. *aristata*, Hack, in *Bull. Herb. Boiss.* vii. (1899) p. 701, et *W.* 2, iii. (1903) p. 504.

SHEXSI: Kaolinsien (*ILit(jh)* | *Ml. Laojsnn (ILii(jh))* | COREA: Hills near Pyongyang (*Fauric*, S7S, tide *Jlackel*). *Mus. Brit.*
Japan.

3. *Diplachne squarrosa*, *Iticldcr, Plant. Furop.* p. 72.

Molinia siuan-osa, Trin. in *Ledeb. Ic.* 11. *Host.* t. 227; *Ledeb. FL Moss.* iv. p. 396.

Var. *longe-aristata*, *Ilcndle*, n. var. *Cuhni tpuues*, dense caespitosi, ad U-pedals, in parte Bupcrioro valde flexuosi. *Spiculæ* 4[^] lin. lougro; rhachilla glabra, sub floria autem utriusque articulationem breviter pi[^]a. *Glumæ* steriles lanceolate; gl. i.]J lin[<] lon]ra; gl. ii. 2 lin. long", acuminata; *Gluma* fenilis inferior, 2? lin. lonca, cum arista tenninali *i lm. longa, lanceolata, in carinisc parte h5iii)crioro et arista scabridula, 3-nervis, inter nervum lateralcin et nuirgiuicm utrinque sparse pilosula; palea 2| lin. longa/ casual conspicu* aristuliferac (aristula U liu. longa); gluma floris superioris 2¹ hn. longa, breviter aristata.

SHENS~~K~~Kaolinsien (*Hugh I*), Mt. Kiansan, Husiensien (*Hugh!*). *Mug. Brit.*

Distinguished from the species by its longer awned, less lustrous fertile glume.

The species occurs in South-east Russia, and Central and Northern Asia.

1. *Molinia Fauriei*, Hack, in *Bull. Herb. Boiss. sér. 2, iii.* (1903) p. 501.

COKKA : by streams near Naipiang (*Faurie, 804, fide Hackel*).
I have seen no specimen.

2. *Molinia japonica*, Hock, in *Bull. Herb. Boiss. vii.* (1890) p. 704, et sér. 2, iii. (1903) p. 504.

COBEA : hills near Ouensan (*Faurie, 810, fide Hackel*).
Japan.

I have seen no specimen.

1. *Eragrostis amabilis*, Wright & Am. ex Kees, in *Hook 4' Arn. Bot. Beechey's Voy.* p. 251; *Stead. Syn. Gram.* p. 26; *J. Map/, w Hook. f. Fl. Brit. Ind.* vii. p. 317.

Eragrostis unioides, Nees, ex *Stead. Syn. Gram.* p. 264; *Benth. FL Honyk.* p. 432; *Httck. in Bull. Herb. Boiss.* vii. (1849) p. 724.

Poa unioides, Retz. *Obs.* v. p. 19.

KWANGTUNG: Whampoa (*Robertson!*), Pakhoi (*Playfair, 132 !*); Lot'aushan (*Ford, 128 !*); HONGKONG: Kace-cour^e, Happy Valley (*Lamont! Forbes! Borland, 695, in herb. Hance, 1007 !*); CINA: without locality (*Baird!*). *Mus. Brit.; Herb. Jvew.*

Tropical Asia and Tropical Africa.

2. *Eragrostis elegantula*, *Steud. Syn. Gram.* p. 26; *Siapf, in Hook.f. Fl. Brit. Ind.* vii. p. 318.

FORMOSA : path in rice-field, east plain, Takow (*A. Henry, 1820 !*); KWANGTUNG : Lienchau, Canton (*Lamont!*), near top of "White Cloud Hills, Canton (*Sampson, 1055!*), Pakhoi (*Playfair, 159!*); HONGKONG: Lam Tong Island (*Wright!*) (*Wilford, 247!*); HAINAN: without locality (*A. Henry, 8072!*); KWANGSI: Lungchow (*Morse, 367 !*). *MUB. Brit.; Herb. Kew.*

India.

3. *Eragrostis elongata*, *Jacq. Eelog. Gram.* p. 3, t. 3; *Stead. Gram.* p. 204; *Mapj\ in Hook. f. FL Brit. Ind.* vii. p. 319.

Eragrostis atrovirens, *Hack, in Bull. Herb. Boiss.* vii. (1809) p. 725 (? of Triniua).

Eragrostis bahiensis, *Hance, in Journ. Linn. Soc., Bot.* xiii. (1873) p. 186 (non *Schrad.*).

Krajirrustis Brownei, *Nees, ex Steud. Nom.* ed. 2, p. 562, et in *Hook. \$ A*n. Bot. Beecheifs Voy.* p. 253; *2ten/A. JT. Honyk.* p. 432; *Jfig. t» Ann. Mus. Bot. Luyd.-Bat.* ii. p. 281.

Eragrostis orientalis, *Nees, in Nov. Act. Nat. Cur.* xix., *Snppl.* i. (1843) p. 205, non *Trin.*; *Benth. Fl. Honrjk.* p. 432; *>A. Henry, in Tran*. A*i<<- Soc. Jap.* xxiv., *Suppl.* (1896) p. 109.

. *Eragrostis Willdenoviana*, *Nees, in Hook. \$ Arn. Bot. Beechei/s Voy.* p. 252.

Eragrostis zeylanica, *Nees, in Nov. Act. Nat. Cur.*, torn. cit. p. 204; *Benth. Fl. Honyk.* p. 433.

CHEKIANG : without locality (*Staunton* !); FORMOSA : Takow (*A. Henry, 10U!*), Apes' Hill (*A. Henry, 1872! Playfair, 106!*); KwAyaTuxc*: abundant near Canton (*Sampson, 1706!*), Whampoia (*Wright ! Hance, 11063 in part!*); HONGKONG (*Ranee, 1001 in part, 11068 in p:irt! Harland, 694-, in herb. Hance, 100A in part! Seemann, 749 !*), dry sunny places (*Hance, 11061!*); Victoria Bace-course, Happy Valley, and roadside, West Point (*Lamont*.), Little Hongkong and Aberdeen (*Wil-f>>'d, 261!*); LUCHU ARCHIPKLAGO : hill-side* (*Wright!*). *Mus. Bnt.*; *Herb. Kew.*

Tropical A>ia; Australia.

4. *Eragrostis ferruginea*, *Bean*. Agrost.* p. 71; *Situd. Syn. •-r*m.* p. 267; *Debeunx, Fl. Tchefou,* p. 111; *PMger, in EngL Bot. Jahrb.* xxix. (1900) p. 225; *Franchet, PL David,* i. p. «85, et ii. p. 146; *Komarow, in Act. Hort. Petrop.* xx. (1901) p. 294; *Miq. in Ann. Mus. Bot. Lugd.-Bat.* ii. p. 280; *French, et Saoat. Enum. PL Jap.* ii. p. 177; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 705, et sér. 2, iii. (1903) p. 505; *Slapf, in Hook. f. FL Brit. Ind.* vii. p. 324.

Eragrostis orientalis, *Trin. in Bunye, Enum. WChw. Bor.y.* 71, ..

Poa ferruginea, *Thunb. FL Jap.* p. 50; *Franchet, in Mem. tioc. Svi. ^at. Cherbourg,* xxiv. (1884) p. 270.

i'oa orientalis, *Franchet, I. c.*

SHUNANG : Kaiohuw to Kiuchow (*Iioss, 2W!*); KIANGSU :

Shanghai (*Maingay*, 548 ! *Seemann* ! *Tonnerc*, in herb. *Vance*, 8133!); EAST COAST (*Home I*); KIANGSI: I[^]auk'angfu, h-iu-kiang (*Reid*!), Kiukiang (*Shearer*!); HUPEH : Ichang (*A. Ilenrg*, 2743, 4288!); SHENSI : Mt. Thaepeisan (*Hugh I*), Mt. Miao-wansan (JZif[^]A !), Kisanshien (JETt[^]A !); SZECHUEN : Mt. Omei (*Faber*, 1179!); YUNNAN : Mengtze, grass mountains to north, at 5000 ft. (*A. Henry*, 10602!); CHINA: without locality (*Macartney* !). Mus. Brit.; Herb. Kew.

Japar[^] Himalayas.

5. *Eragrostis geniculata*, *Necs*, in *Nov. Act. Nat. Cur.* xix. *Suppl* i. (1843) p. 203 ; *Benth. Fl. Hongk.* p. 4:33.

Eragrostis cylindrica, *Xees*, in *Hook. \$ Am. Bot. Jleechei/s Toy.* p. 251.

Eragrostis Nevinii, *Hance*, in *Journ. Bot.* xviii. (1880) p. 302.

POKIEN : Amoy (*Ranee*, 1380 in part!); KWASGTUNG : Canton (*Sampson*, 316,317! and in herb. *Hance*, 20602 in part!; *Jhance*, 1380 in part !), by North River at Tsingiin (*Nevin*, in herb. *Hance*, 20602 in part!), Pakhoi (*Playfair*, 145!); HONGKONG^G: Mt. Victoria (*Lamont*! *Wright*!); HAINAN (*A. Henry*, 7970 !). Mus. Brit.; Herb. Kew.

Hance's Eragrostis Nevinii (herb. 20602) is a robust form with broader leaves, somewhat laxer panicle, and the keels of the pale more shortly haired than in the type. I do not think it is specifically distinct.

6. *Eragrostis harpachnoides*, *Hack*, in *Oest. Bot. Zeitschr.* Hi (1902) p. 306.

YUNNAN: roadsides at Peelongtau near Tapintze (*Dclauayy* fide *Hachel*).

I have not seen a specimen.

7. *Eragrostis Hugoniana*, *Rendle*, n. sp.

Herba glauca, rhizomate brevi perennis; culmi ramosi, cespitosi, ascendentes, nodis inferioribus geniculati, 4-5-nodi, teretes, ad 11 poll, alti et, § lin. crassi. *Foliorum* vagina) internodus esse breviores, laxsc, marginibus sparse pilosa;, ore barbatae; ligula ad lineam breviter et dense pilosam reducta; lamina rigidula, lineari-acuminata, plana, margine glandulosa et saepe involuta, facies superior in venis scabridula, ad 5 poll, longa, et vix

21 > Iata. *Panicula* ellipsoidea, aut ob ramos domum patentc3
 ov oidea, ad 6 poll, louga et 5£ poll, diametro; rbachis, rami,
 ramuli et pedicelli leves, pedicelli ad medium originemque, rami
 ramulique ad eorum origines glanduliferi; rami solitarii, inferi-
 ores 2g ad 3 poll, longi, raox supra basin ramulosi, ramuli de-
 inum divaricati; spiculae compact®, olivaceae, lineari-lanceolatae,
 10-18. flores, 2j ad 6 lin. longtc quam pedicellie longiores. *Glumcc*
 stenles inaequales, inferior lanccolata, subacuta, quam gl. superior
 ovata subacuta, f lin. longa, paullo brevior; fertiles ovatae, obtusi-
 usculae, ! hn. longre, nervis lateralibus 2 prominulis, ebasi versus
 apicem rhachillai deciduae; paleae glumis paullo breviores, persid-
 tentes; atherae ^ lin. Ionise. *Fruetus* oblongus, | liu. longus.

SUEXSHI: Kaohuaien {Hugh !). Mus. Brit.

Approaches the Southern Indian and Ceylon species, *Era-
 grostis Willdenoviana*, Nees, which it recalls in general habit,
 but has a more compact spikelet, with less bluet flowering-glumes
 and lcs »s unequal barren glumes,

8. *Eragrostis interrupta*, Beauv., var. *tenuissima*, Stapf, in
Uook.f. FL Brit. Lid. vii. p. :U(5.

E. ragrost interrupta, Beauv.; Pilycr, in *lingl Bot. Jahrh* xxix. (1000)
 p. 225.

Eragrostw japonica, Trin. in *Mém. Acad. Pttersb. ser. 6, i. (1830)*
 p. 450; *Ilac* in *Bull. Herb. Boiss. vii. 180* ^ p. 705.

^ r o s t i s tenella, *Ilenth. FL How/k. p. 481; Dcbeaujc, Ft. Tchefou,*
 p. 77, Franche* > {n Mim, Soc. & i Kat. *Cherbourg, xxiv. (1884) p. 270,*
 * -«. *Iavid. i. p. 333; Miq. in Ann. Mus. Bot. Lugd^Bat. ii. p. 280;*
ranch, et Savat. Emim. PL Jap. ii. p. 177.

J ^ragrostis tenuissima, Schrad. ex Nees, *FL Afr. Austr. p. 410.*

i o a japonica, *Thanh. FL Jap. p. 51.*

KIAKOSU: Shanghai {Maingmj, 559!), Chiukiang, Nank'angfu
K/ieidl ^ **CHIEKIANG**: Ningpo Mountains (Faber !); **POKIEN** :
 in rice-fields, Amoy (Hance, 1291, 337G in part!) j **EAST COAST**
 (Home 1); **FOHMOSA** (Oldkam, 616!), Takow plain, 'm field (A.
 -Henry, 2018!), Tarnsui (A. Henry, 1450!); **HUPEH**: Ichang
 £* Henry, 137, 2220!), Changyang (A. Henry, 7738 !); **SOUTH**
 ^ **HIXA** (Petersen, in herb. Hance, 3376 in part!); **KWANGTJING** :
 1-ienchau, Canton (Lamont!), North Eiver, 'Canton {Ford, 7!),
 ^ antao (Ford, 14!), Whampoa (Eobertsonl Hancel). Mus.
 Br * -; Kerb. Kew.

Japan; Tropical Asia.

9. *Eragrostis major*, *Host, Gram. Austr.* iv. p. 14, t. 2^{*}; *Pilger in Engl. Bot. Jahrb.* xxix. (1900) p. 225; *Palibin, in Act. Hort. Petrop.* xix. (1901) p. 133; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 706, et sér. 2, iii. (1903) p. 505; *Stapf, in Hook. J. FL Brit. Ind.* vii. p. 320.

Eragrostis mejrastachya, *Link, Hort. Berol.* i. p. 187; *Nees, in Hnok. \$ Am. bot. Beechet's Voy.* p. 251; *J. Deheawv, FL Tc/tefou*, p. 160; *Franc W* PL David*, i. p. 335; *Frmich. et Savat. Enum. PL Jap.* ii. p. 177; *I****' FL Ross.* iv. p. 382; *Eomarow, in Act. Hort. Petrop.* xx. (1901) p. 294.

Eragrostis poasoides, *Trin. in Mini. Acad. Sci. Petersb.* s&\ 6, i. (1830) p. 404.

Poa megastachya, *Koel. Descr. Gram.* p. 181; *Franchet, in Mdm. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 269.

CHINA : without locality (*Fortune, 31*); CHTHLT: Peking (*Bret-Schneider, 859! Bushelil*); SHINQKING: Newchang (*Webster, nil I*) (*Boss, 44!*); SHANTUNG: Chefoo (*Stuhlmann in herb. Ifance, 3514 in part!*); KCANGSU: Shanghai (*Maingay, 547, 741!*); KIANGSI: Kiukiang (*Shearer*); FOKIEN: without locality (*De Grijs, in herb. ITance, 3514 in part!*); HUPEI: Ichang (*A. Henry, 172!*); CHINA.: East Coast (*Hornell*); FOBMOBA (*Campbell*), Apes' Hill, Takow (*A. Henry, 1207!*); NORTH CENTRAL CHINA: Leunteon, Fenghosan (*Hugh*); SHKNSI: Paoki, Miaowansan (*Hugh*), Kiusan, Kisansien (*Hugh*); KWANOTUNG (*Ford, 210!*). *Mus. Brit.*; *Herb. Kew.*

Japan, warmer parts of Asia; Mediterranean region, Tropical and South Africa, warmer parts of America.

10. *Eragrostis Makinoi*, *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 725.

FORMOSA: Shinchiku (*Makino*, fide *Lackel*).

I have seen no specimen.

11. *Eragrostis minor*, *Host, Gram. Austr.* iv. p. 15; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 724, et sér. 2, iii. (1903) p. 505; *Stapf, in Hook. f. FL Brit. Ind.* vii. p. 321.

Eragrostis poreoides, *Beauv. Agroxt.* p. 162; *Komnwm, in Act. Hort. Petrop.* xx. (1901) p. 293; *Ledeb. FL Ross.* iv. p. 381; *Turcz. FL Baic.-Dahur.* ii. p. 329.

CHIHLT: near Peking (*Bushell!*); NORTH CENTRAL CHINA: Leunteon, Fenghosan (*Hugh*); SZECHUEN: Yaughtzekiang (*Faber, 1131!*); KWANGTUNO: Lienchau (*Lamontl*). *Mus. Brit.*; *Herb. Kew.*

South Europe, North Africa to Abyssinia, Temperate Asia, and Northern India.

12. *Eragrostis pilosa*. *Beauv. Agrost.* p. 71; *Steud. Syn. Gram.* p. 263; *Benth. FL Hongk.* p. 482; *Debeaux, FL Tchefou*, p. 159; *Franchet, PL David*, i. p. 335 (et var. *imberbis*); *Miq. *n Ann. Mas. Bot. Lugd.-Bat.* ii. p. 280; *FrancJi. et Savat. Enum. Fl. Jap.* ii. p. 176; *Haccl. in Bull. Herb. Boiss.* vii. (1899) p. 706, et sér. 2, iii. (1803) p. 505; *Ledeb. FL Ross.* iv. p. 382; *Turcz. FL Baic.-Dahtr.* ii. p. 329; *Maxim. Prim. FL Amur.* p. 320; *Regch Tent. FL Ussur.* p. 168; *Komarow, in Act. Hort. Petrop. *x.* (1901) p. 292; *Stapf, in Hook.f. FL Brit. Ind.* vii. p. 323.

Eragrostis verticillata, *Beauv. I. c.*; *iVees, in Hook. * Am. Hot. Beechey's Voy.* p. 253.

Poa pilosa, *Linn. Sp. PL* p. 68; *Franchet, in Mem. Nw. titi. Xat. Cherbourg*, xxiv. (1884) p. 2G9.

fcuiNGKiNG: Newchang plain (*Faber, 1530!*), Kaicliow to Kinehow (*Boss, 291 !*); SHANTUNG (*Maityat/, 72, 216 !*); KIANGSU: Shanghai (*Maingay, 698 !*); HUPKH (*A. Henry, 5001!*); SIENSI: Pjioki, Mt. Miaowanaan (*Hugh || Mt. Thae-P^{ei}«»i(fftf^!)*); SzECiruKN: Mt. Omei (*Faber, 1172!*); KWANO-*rao- Whampoa (*/lance, 3573! JVrightl*), Canton (*Sampson, 3¹⁵0. Mus. Brit.; Herb. Kew.*

Japan; Southern Europe, and widely distributed in the warmer Parts of the earth.

13. *Eragrostis pilosissima*, *Link, Hort. Berol.* i. p. 189; *Steud. Syn. Gram.* p. 280; *Benth. FL Hongh.* p. 432.

Eragrostis MiUetlii, *A«», in Hook. \$ Am. Bot. Beechey's Toy.* p. 252. KWANGTUNG: Pakwan Mountains, near Canton (*Sampson, in herb. Uance, 1311!*), Lofaushan (*Ford, 133 !*), British Kowlung (*Ford, 593 !*), Wlanipoa (*Pr^7/^!*), Macao (*Fachelll*); HONGKONG (*Hance, 1311! Harland, 1007! Ford, in Jierb. Forbes, 489 !*). *Mus. Brit.; Herb. Kew.*

Japan.

14. *Eragrostis stenophylla*, *Hochst. ex Miy. Anal. Bot. Ind.* 1)-P- 27; *Stapf, in Hook.f. Fl. Brit. Ind.* vii. p. 318.

HONGKONG: hill-sides in small tufts and along mountain rivulet* in crevices of rocks (*Wright!*). *Herb. Kew.*

*topical Asia and Africa.

15. *Eragrostis tenella*, *Boem. et Sckult. Syst.* ii. p- 576: . *Steu* ^{d.}
Sj/n. Gram, p, 315.

Eragrostis tenella, var. *plumosa*, *Stapf, in Ilwk.f. Fl. Brit. In-d.* ^{i.}
p. 315.

Eragrostis plumosa, *Link, Hort. Berol.* i. p. 192; *Steu. I. c.* | *A*^{*8*}
in Hook. § Am. Bot. Beechey's Voy. p. 54 ; *Berth. Ft. Ilwgk.* p. ^{^31}>
Hack, in Bull. Herb. Bow. vii. (1890) p. 724.

Poa plumosa, *Retz. Obs.* iv. p. 20.

FORMOSA (*Campbell*); KWANGTUXG: Canton (*Sampson*, 313.)»
Vakhoi (Playfair, US!); HONGKONG: on walls (*Ilance, 1291.1*)
(*Harland*): CHINA; without locality (*Macartney* | *Milltt'*)
Mus. Brit.; *Herb. Kew.*

Tropical Asia, Africa.

1. *Diarrhena japonica*, *Franch et Savat. Enuin. VI.* *Jap.* ^{ii.}
p. 603 ; *Rack, in Bull Herb. Boiss.* vii. (189i)) p. 707, et sci | %
iii. (1903) p. 505.

Oncca japonica, *Franch. et Savat. he. cit.* p. 178.

CORK A : woods near Ouensan (*Faurie*, 835, ex *Ifackel*).

Japan.

1. *Meiica Gmelinl.* *Turcz. ex Trin. in Mem. Acad. Sci. Vclersh-*
sér. 6, i. (1831) p. 368; *Steu. Syn. Gram.* p. 289 ; *J?ranckd**
PL David, i. p. 336; *Komarow, in Act. Hort. Petrop.* xx. (1901)
p. 206 ; *Maxim. Prim. FL Amur.* p. 322 ; *Regel, Tent. &*
Cs&ur. p. 169; *Ledeb. Fl. Boss.* iv. p. 398.

CHIKLI : near top of Mt. Puhuashan, at 6000-7000 ft. (*Moel-*
lendorff, in herb. Ilance, 3605 !). *Mus. Brit.*

North Asia.

2. *Meiica nutans*, *Linn. Sp. PL* p. 66; *Steu. Syn. Gram.*
p. 291; *Franch. et Savat. Enum. PL Jap.* ii. p. 178 ; *Hade, in-*
Bull Herb. Boiss. vii. (1899) p. 706; *Komarow, in Act. Sort.*
Petrop. xx. (1901) p. 297; *Maxim. Prim. Fl. Amur.* p. 322 ;
Bet/el, Tent. FL Ussur. p. 169; *Turcz. FL Baic-Dahur.* ^{ii.}
p. 336 ; *Hooh.f. FL Brit. 2nd.* vii. p. 330.

SJUXGKISG. between Moukden and Tungcheshicn (*James !*) ;
CHEKIANG or SHANTUNG (*Faber, 289 or 291!*). *Herb. Kew.*

Japan, North and Central Asia, Himalayas, Europe.

IVocr'ij specimen (the locality of which is uncertain owing to

a mixing of two labels) resembles specimens collected in Japan by the 'Challenger' Expedition in having whitish-green spikelets.

3. *Melica Oncei*, Franch. *el Savat. Enum. PL Jap.* ii. p. 603 ; *Hark*, in *Bull. Herb. Boiss.* vii. (L899) p. 707, et sér. 2, iii. (1903) p. 503.

CHEKIANG : Ningpo Mountains (*Faber*, 12,1733 !); HUPEH : Fang (4. *Henry*, 6611, 6716!); SZKCUEN : North Wubhan, 4000-7000 feet {*A. Henry*, 7031!}; COM* : hills near Ouenuau {*Faurie*, 800, ex *Hacclcl*). Mus. Brit.; Herb. Kow.

Japan.

I have seen no authenticated specimen of this species; the plants referred to it agree fairly with the author's description, though the spikelets in specimens collected by Henry and Faber are slightly larger.

4. *Melica Radula*, Frandiet, *PL David*, i. p. 336.

fcHEXgi: Kusan {*Hugh* !}, Mt. Laoysan, Tcuizscicn {*Hugh* !}. Mus. Brit.

I have seen no authenticated specimen of this species ; Father Hugh's plants agree fairly well with Franchet's description.

5. *Melica scabrosa*, Trin. in Bunge, *Fnum. PL Chin. Bor.* P- 72; *Xtcutd. Syn. Gram.* p. 291; *Franeket, PL David.* \. p. 336, «* in *Mém. Soc. Sci. Nat. Chert:* xxiv. (1884) p. 270; *Kanitz*, «« *Math. Katuric. Ber. Ungarn*, iii. (1885) p. 10 ; *Baker \$ Moore*, ** *Journ. Linn. Soc, Bot.* xvii. (1879) p. 388; *JComarow*, in *A<*. llort. Pctrop.* xx. (1901) p. 297; *Hack*, in *Bull. Herb. Xoiss. sér. 2, iii.* (1903) p. 305.

CHIIILI: mountain west of Peking (*Brrtsdt/ieider*, in herb. •*0WW,1984!); SzEciuh* : Vushan gorge, Yungtzekiang (IWCJ-, 1J 78!). Mus. Brit.; Herb. Xew.

The plant from Nanchuan referred by Pilger (in *Engl. Bot. Jahrb.* xxix. p. 225) to *Melica scabra*, Linn., belongs hero.

1. *Centotheca lappacea*, Dcsv. in *Nouv. Ball. Soc. Philom.* ii. (1810) p. 189; *Steud. Sj/n. Gram.* p. 1W;\Benth. in *Hook. Xiger Fl.* p. 56 ; *Hance[in Journ. Linn. Soc, Bot.* xiii. (1873) P- 1:*6; *Rendle*, in *Cat. Afr. PL Welio.* ii. p. 228.

Holcus latifolius, *Osbeck, Resa*, p. 247; *Linn. St/st.* ed. 10, p. 1305.

1'OKMOSA: *Bankiusiug* (-4. *Henry,ddl*), KWANUTU.NU : White

Cloud hills, Canton (*Sampson*, 1556 !), mainland opposite Hong-kong (*Harland*, in herb. *Hance*, 2131 in part!); HONGKONG {*Ranee*, 2131 in part!}, Happy Valley wood* (*Lamontl*), ravine leading up to 900 yards range (*Urquhart*, 250!). Mus. Bot. 5 Herb. Kew.

Tropical Asia to Polynesia and Tropical Australia; Tropical Africa.

Yar. inermis, *Bendle*, u. var. *Folia* apicis ad 7 poll. ^{lon ^ a} ct _k poli. lata. *Panicula* triangulari-ovata, densa, 3j ^{P ° a d} _· ^{* hft} *Longa* et lata, rami horizontaliter patentibus, secundi, ap^{ICU} nutantibus; spiculae | poll, longae, 3-4-florae. *Gluma* florentia rarissime setam solitariam sub apice gerens.

FOBMOSA: *Banking* (*A. Henry*!, 417!). Herb. Kew.

At first sight this has the appearance of a distinct species owing to the habit of the inflorescence with crowded secund branches and nodding spikelets. But, except for the complete absence of the characteristic recurved bristles of flowering glumes, the spikelets do not differ from those of species—in which, moreover, there is considerable variation the number of bristles on the glumes.

1. *Lophatherum gracile*, *Brongn.* in *Diaperrey** *Voyntje* ^{Bot.} p. 433; ^{433;} *Sleud. Syn. Gram.* p. 800; *Benth. Fl. Hongk.* p. ^{Pl.} *Hack, in Bull. Herb. Boiss.* vii. (1809) p. 707; *Franchet, David*, i. p. 337; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 2*^{5;} *Hook.f. Fl. Brit. Ind.* vii. p. 831.

Lophatherum elatum, *oil. et Mor. in Mm Syst. Verz.* p. 102; *Franch. et Karst. Enum. JPL Jap.* ii. p. 170; *Hack, in Engl. Bot. Jahrb.* vii. (1884) p. 50.

Lophatherum japonicum, *Steud. Syn. Gram.* p. 300.

Lophatherum Lehmanni, *Nees, ex Steud. l.c.*; *A. Henry, in Trans. Asiat. Soc. Jap.* xxiv. *Suppl.* (1896) p. 109.

CHEKIANG : Ningpo Mountains (*Faber*, 284 !); FOKIEN : Amoy (*Hance*, 1013 in part!); POEMOSA (*Oldham*, 618 !), Banking Mountains[^]. *Henry*, 1647 !); HUPEH : West (*Wilson*, 533 !), Nanto and mountains to the northward (*A. Henry*, 4635!); ^{^ z E ~} CHUOT: Mt. Omei (*Faber*, 1184!); KWANGTUNG: wood at White Cloud Monastery, Canton (*Sampson*, 1166!); HONGKONG: Happy Valley woods (*Lamontl Ford*, 595! *Hance*, 1013 in part! *Wright*); LUCHU ARCHIPELAGO (*Wright*!). Mus. Brit.; Herb. Kew.

Japan, Hill country of India and Ceylon, Malaya.

2. *Lophatherum sinense*, *Bendle*, n. sp.

Irrha; culmus (e specimine unico quod ex internodiis culmi superioribus tribus constat) teres, 1 lin. crassus, internodium supremum, ad paniculae basin, 14 poll. Ionium. *Foliorum* vaginae antemedia Jiaud aequantes, striatae, sparsius scabridulo-pilosa?; Jiaula obsoleta; lamina vix petiolata, lanceolata, acuminata, flaccida, glabra, tessellata, ad 6 poll, Ionga, 1/2 poll. lata. *Panicula* 8 poll, ionga, raini distantes 5, rigide patento-ascendentes, internodium 2 poll, longus; spicula? late lanceolatae, 3/4 lin. longae. *Glumae* sterilea dorso rotundatae, obtusae, 5-nerves, glabrae, inferius late oblonga, 2 lin. Ionga, superior ovata, 1/2 lin. longa; *Glumula* latissime ovata, inaequalata, 7-nervis, glabra, cum mucrone (2/3 lin.) 3 lin. Ionga, 1/2 lin. lata; palea 2 1/2 lin. Ionga. *Caryopsis* ovoidea, 1 1/2 lin. Ionga, 1/2 lin. lata.

KIANGSI : Kiukiang (*Shearer* \). Herb. Kew.

Distinguished from *Lophatherum gracile* by the broader fertile glume, and broad ovoid grain.

1. *Eluopus littoralis*, *Purl. PL Ituh* i. p. 461; *Le-frb. PL Rosa*. iv. p. 369; var. *sinensis*, *Deheaux, PL Tientsin*, p. 50.

CHIHLI : sands at Peiho, Tientsin (*teleaitx*).

The species occurs in the Mediterranean region and Xur-li Asia.

1. *Dactylis glomerata*, *Linn. Sp. PL* p. 71; *Steud. Syn. Gram.* p. 297; *Pranchet, PL David*, i. p. 107; *Pilyer, in Engl. Bot. Jahrb.* xxix. (1900) p. 225; *Francis et Savat. Enum. PL Jap.* li. p. 179; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 708; *Hook.f. M- Brit. Ind.* vii. p. 335.

HUPEH: Hsingshan (A. Henry, G530 A !), Patung (A. Henry, 4673!); SZECHUEN : Tachienlu (Pratt, 121!); YUMKAN : Mengtze, Mass mountains to south, 5000 feet (A. Henry, 10740!). Mus. Brit.; Herb. Kew.

Europe, North Africa, West and North Asia, and Himalayas.

1. *Briza elegans*, *Osbeck, Besa*, p. 246.

KWANGITNO : near Canton (*Osbeck*).

I have not seen this specimen. It is described as an exceedingly fine grass, which grew near the highest plantations, having

oblong spikelets and keeled glumes. It may perhaps be a synonym of *Eragrost major*, Host.

2. *Broa minor*, Linn. Sp. PL p. 79. Steud. Syn. Gram. p. 282; Franchet, Pl. David, i. p. 337; Sack, in Engl. Bot. Jahrb. ix. (1900) p. 50; Franchet, et Savat. Enum. Pl. Jap. p. 1/8; Hack, in Bull. Herb. Bom. vii. (1899) p. 708.

environs of Jehol (David, ex Franchet).
 au aTieT' AinCa, We*tem Ask; wide* distributed M

1. *Poa acroleuca*, Steud. Syn. Gram. p. 230; Piker, in Engl. Bot. Jahrb. ix. (1900) p. 22G; Franchet, Pl. David, ii. p. 143; Lahbin, in, Act. Hort. Petrop. xh. (L901) p. 133; Miq. in Ann. Mus. Bot. Lugd.-Bat. ii. p. 280; Franch. et Savat. Emm. & -lap. n. p. 175. Each in BuU. (1899) p. 710j et sér. 2, iii. (1903) p. 506.

CHINA, without locality {Faler \}, SniireKrxo: Peiling (Web-
 Zò ,7 i' KnNasu: Clunkiang («««,!). Uvpm(A. Eenr_h
 >/9-0; SHeTfsI: Paoki) Cfaifengsan (Hugh'), Hansunfu, Mt.
 LeansanCH^,!), Mt LaoySaT)i Tcuizscici;(Jr/ 99 ;Si5KCHraX:
 South. Wuh (A. Henry, 56S51); COBEA: Port Hamilton
 (Wilford, 714); "K^ AKCHIPELI GO (Wright!). Mus. Brit.;
 Herb. Kew.
 Japan.

2. *Poa annua*, Linn. Sp. PL p. cs. Steud. Syn. Gram. p. 250; Pilger, in Engl. Bot. Jahrb. x. (1900) p. 226; Miq. in Ann. Mus. Bot. Lugd.-Bat. 9; Franch. et Savat. Enum. Pl. Jap. ii. p. 174; Hack. in Bull. Herb. Boiss. vii. (1899) p. 708; Stapf, in Hook. f. Fl. Brit. Ind. vii. p. 345; Turcz. Fl. Baic-Dahur. ii. p. 327.

KIANGSU: Shanghai (Maingoy, 580!); KIANGSI: Kiukiang (S. I. A. T. Oldham, 617!); HOTE: *****
 824!). Mus. Bn.; Herb. Kew.

Japan, mountains of India, Temperate Asia, Europe. Widely colonised in other countries.

Var. *nepalensis*, Gnsel. Goett. Kachricht. 18CS, v. 75; Stapf,

in *Uoolc. f. Fl. Brit. Ind. vii. p. SHG; P'L'^' « **S^d BoU*
Jahrh. xix. (1900) p. 220. ” (nomen);

Poa nepalensis, Wall, ex JMMe, Grasses X II. /««, p. 40*
Franchet, PL David, ii. p. 14»».

SZKCHUKX : Moupin (*DaviJ, ex Franchet*).
 "Western Himalayas.

3. *Poa attenuate Trin. in Bnng, Verz. Snppl. f. Altaic.*
*p. 9; St««l. ty». O««. P-254; S*_v/, *» ^ - / - Fl. Brit.*
/«J. vii. p. .W; Ttonar. J?7. Baic.-Dahn. n. p. 3-1.

CKIHLI. .ear the top of Mt. Pø mashan 6000-7000 feet
 {*Moellendovff, in herb. 2fo»<*. 20314!*). Mus. But., Herb.
 Kew.

Himalayas, Central and North Asia.

A small form of the species.

Var. *vivipara, Bendle, n. var. I TerU humilis • culmi (c^{im} pani-*
*cuk) 5-7-pollicares. Folia plaua vel plicata, U o * ^*
ad 2₃ pollSonga; ligula h.f. obtusa vel abrupte acute, 1½ lin.
longa; lamina supre^a vaginam e.cedens Pamela i j - ^ 1 poll.
longa, liueari-oblaneeolata, densa; ram, ad quemque n. dum
*gemini, cabridi, suberecti, *mb apice paud-mpicuMen i sp.cul**
2 liu. long, ovato-lauceolate, «vip»«, Tiolace». «'»* *e-*
riles cum carina sub apice .ohna «bnduta; callus ^um,
*fertili. breviter et sparse pilosus, carina et nervi marg.nales *d*
basin tantum pilosa: antherae TV P^{oll< lou}S«-

S_{HENS}I : lit. Miaowausau (*Hugh I*). Mu». Bnt.

4. *Poa Faberi, Jiendle, n. sp.*

H,ria perenni_B gltbn, rhvomite duro; culmi ses uipedales,
conferti, graciles, basi breviter decumbentes et cum vaginis
brunneis circumdati. U»to caulina t m ' n(dum su-
premum sub medio culmo i ppositum; vaginas striatse.suDs scabridulae;
ligula acuta, ad 2 lin. longa; lamina plana, linearis, Dan, iis tribus;
supeme longe attenuata, scabridula, nems F ' J ^ 3 , iu.
folii supremi vagina 4^ poll, longa, lamina 3J. pou- «, .4
*kta; fl,lii secundi vagina 3 poll, longa, *»?****; ££*
Panicula hnecolata, densa, H poll, longa, ax.s.ri; jerne s-rarsè
scabriduli; rami flexuosi iu parte intenore pudj, su, ^ r -
 et breviter ramulosi, dense et stride .pi.ul.fai, ad uodum nfo

riorera 5, 1-2 poll, longi; spicul® oblanceolat® et obovat®, 4ⁿ flor®, rigidulae, 2℥ HD. long®, pedicellos scabridulos excedentes. *Glumes* steriles acut®, lanceolat®, 3-nerves, in carina nervisque lateralibus scabridae; superior latior et longior (vix 1℥ lin. long*) quam inferior; florentes ovatae obtusae, apice breviter membranaceae, 5-nerves, carina t-cabrada et velut nervis marginalibus ad medium pilosa, pedicellus contexto-lanatus; gl. infima 1℥ 1ⁿ-longa; palea 1| lin. longa; carinis ciliolatis; anther® j 1ⁿ-longy®.

KIAKGSU: Shanghai (*Faber*, 293 h; SHENSI: Mt. Laoyan, Tcuizscien {*Hugh* !}, Kaolinsien {*Hugh* !}, Hansunfu, Mt. Leansan {*Hugh* !}. Mus. Brit.; Herb. Kew.

A distinct species of the *Poa nemoralis* group, differentiated by its long acute ligule, dense narrow panicle with quinate branches which are free from spikelets below, and innumerable anthers.

Var. *ligulata*, Rendle, n. var. *Planfa graeili*s bipedalis*; lig^{lila} elongata, acuta, ad 5 lin. longa. *Panicula gracilis* picij^o hi florae.

SZECHUEN : Pou, Yangtzekiang {*Faber*, 1159 !}. Herb. Kew.

5. *Poa gracillima*, *Ben die*, n. sp.

Herba humilis, ut apparet caespitosa, glabra, 4 poll, alta; culmi tenues, compressi. *Folia* eaulina 3, supremum basi^Q paniculae amplectans; vagina suprema quam inferiores longior^r (10 lin. longa) innuans, lamina folii secundi longior^r (1[^] poll, longa); vaginae strictae, compressae, striatae; ligula vix 1[^] lin. longa, obliqua; lamina linearis, superne longe attenuata, j)lana, flaccida, | lin. lata. *Panicula* 1| poll, longa, rachis capillaris, flexuosa, levis, nodis 5, rami distantes, ascendentes, solitarii, tenuissimi, scabriduli, parte inferiore (ad dimidiam) nudi, superne 5-1-spiculiferi; rami duo infimi semipollicares, interdum cum ramulo breve 2-spiculifero. *Spiculce* elliptic®, 2-3-nervae, || lin. long®; pedicellus scabridulus spiculam ®quante. *Glumae* subrigidulae, sterile[^], lanceolatae®, acutae, cum carina scabridula, inferior uninervis, | lin. longa, superior latior, triuervis, § 1ⁿ-longa; fertiles omnino glabrae?, plicatae, oblongo-lanceolatae®, obtusae®, in parte 1[^] superiore membranaceae®, albidae®, 5-nerves, in carina scabridula®, interior 1 lin. longa, palea paullo brevior, ciliolatis in parte superiore scabridula®, anther® vix | lin. long®.

SZECIUEX : Mt. Omei (*Faber*, 1185 !). Herb. Kew.

A very small delicate specimen, suggesting somewhat a dwarf form of *Poa annua*, but differing in the habit of the panicle and the complete absence of hair on the fertile glumes, which are also less membranous than in *P. annua*.

6. *Poa Mariesii*, *Bendle*, n. sp.

•*Planta* subrobusta; culmi flexuosi, erecti, sub medio 1£ lin. crassi, internodiis levibus striatis. *Folia* culmi 4, supremum basin panicul® vaginans; vaginae lax®, striat®, glabr®, suprema quam inferiores paullo longior (circa 5 poll, longa) quam eua lamina paullo brevior; ligula brevis, truncata, 1 lin- longa; lamina linearis, superne longe attenuata, plana, flaccida, multinervis, glabra, 3 lin. lata, 5-6§ poll, longa; suprema quam secunda paullo brevior. *Panicula* subpyramidalis, flexuosa, *4 poll, longa, 2-2\ poll, lata, ramis geminis, axis in parte superiore solum subscabridulus ceterum levis, rami in parte superiore subscabriduli, ramuli scabriduli; rami ad nodum infimum 3 poll, et 2\ poll, longi, superne gradatim deminuentes, in parte inferiore (£-£) nudi, superne (cum ramulis) subdense spiculiferi; spicul® elliptic®, 5-6-flor®, 3 lin. long®. *Glumm* steriles lanceolat®, acut®, apice membranace® et albid®, interior 1J lin. longa, uninervis, superior 3-nervis, \ lin. longa, quam inferior latior et minus acuta; fertiles firm®, dum plicat® lanceolat®, obtus® vel subacut®, apice et margine membranace® et albid®, 5-nervis, carina (ad f-£ longitudinis) ut nervus marginalis (ad J-| longit.) dense et regulariter pilosa, pilis \ lin. longa; infima 2j lin. longa; carin® pale® ciliolat®; anther® 2 lin. long®; pedicellus breviter contortuplicato-lanatus.

KIANGSU: Chiukiang and River Yangtze (*Maries!*). Herb. Kew.

A well-marked species of the *Poa pratensis* group, characterized by its robust habit, large broad leaves, the upper blade being nearly as long as that of the leaf at the second node, the large panicle, the 4-5-flowered spikelets, the very hairy keels and marginal nerves of the fertile glumes, and the small anthers.

? *Poa nemoralis*, *Linn. Sp. PL* p. G9; *Steud. Syn. Gram. P.* 251; *Miq. in Ann. Mug. Bot. Lugd.-Bat.* ii. p. 280; *Franch. et Savat. Enwm. PL Jap.* ii. p. 174; *Hack, in Bull. Herb. Boiss.*

vii. (1899) p. 710; *Stapf, in Hook.f. FL Brit. Ind. vii. p. 841*;
Turcz. Fl. Baic.-Dahur. ii. p. 327.

SHENSI: Mt. Miaowansan (*Hugh !*). Mus. Brit.

Var. **ligulata**, *Stapf, in Hook.f. Fl. Brit. Ind. vii. p. 341.*

HUPEH (*A. Henry, 6807 !*)• Mus. Brit.; Herb. Kew.

Himalayas.

The specimen, which is in fruit, is not in a very satisfactory condition for determination.

Var. *mongolica*, *Bendle, n. var. Panicula rami tan turn in parte superiore ramulosi et spiculiferi. Glumce fertiles in canna ad | longit. longius pilosse, in nervo marginale ad f longit.*

SHIJSJKING: between Moukden and Tungcheshien (*James. y*

Herb. Kew.

The geminate branches of the panicle, which are bare and unbranched for half or more than half their length, give a characteristic appearance to the inflorescence. The keel and marginal nerves of the fertile glumes bear more and longer hairs than usual in the species. There is a scanty tuft of wool on the short pedicel.

8. **Poa pratensis**, *Linn. Sp. PL p. 67*; *Steud. Syn. Gram. p. 251*; *Baker & Moore, in Journ. Linn. Soc, Bot. xvii. Oo. Bot. p. 388*; *Franchet, PL David, i. p. 337*; *Mia. in Ann. Mus. Bot. 174*; *Lugd-Bat. ii. p. 280*; *Franch. et Savat. Fnum. PL Jap. " P- Hack, in Bull. Herb. Boiss. vii. (1899) p. 708, et ser. 2, m- (1903) p. 506*; *Stapf, in Hook. f. FL Brit. Ind. vii. p. 339*; *Turcz. FL Baic.-Dahur. ii. p. 328.*

CHIH LI: Jehol (*David, 1807 !*); SHINGKING: Chienshan (*Boss, 586!*), Jaoling (*Boss, 383!*), between Moukden and Tungcheshien (*James!*); SHENSI: Kusan (*Hugh!*); Hu*EH: Patung (*A. Henry, 1026!*); COBEA: East Corea (*Perry V- Mus. Brit.; Herb. Kew.*

Japan, Himalayas, and North temperate regions.

Var. **angustifolia**, *Gaud. Agrost. Helvet. i. p. 214*; *Kunth Fnum. i. p. 35?*; *Franchet, PL David, i. p. 337*; *Stapf, * Hook. f. FL Brit. Ind. vii. p. 310*; *Turcz. FL Baic.-Dahur. n- p. 328.*

SHEXSI: Paoki, Chifengean (*Hugh !*). Mus. Brit.

North temperate regions.

9. *Poa prolixior*, Bendle, n. sp.

j *Erb** perennis?, glabra; culmi tenuissimi, 27 poll, alti, vix 3 lw. crassi, basi ascendentes et geniculati, 4-nodi; nodum supremum £ culmi longit. a basi locatum. *Foliorum* vagiu© ut culmi scabridule striatas, strict®, quam internodia breviores, inters albido-mem bran ace® quam suprema breviorB; ligula iata, superne fimbriata, adl£ lin. longa; lamin® angusto-lineares aa apicem a«utum attenuate, Buprema quam inferiores longior, 3¹ 2¹ 3¹ poll, longa, | lin. Iata, ejus vagin® vix sequans vel earn paullo excedens. *Panicula* stricta, flexuosa, interdum secunda, ad v poJi. longa; rami gemini erecti val suberecti, in parte inferiore (circa 5) nudi, scabriduli ut in ramulis brevibus pedicellisque, la P^{ar}te superiore sublaxiter spiculiferi; spiculaB lanceolatae, 1¹ 2¹ lin. longaB, pedicellos excedentes, 2-florae. *Glumes* firmse, steriles lanceolate, acute, trinerves, cum carina scabridula, et ^arginibus anguste membranaceis, \\ lin. longae; fertiles dum piicatae oblongs vel oblongo-lanceolatsB, sub apice (ad \ longit.) membranaceae, 5-nerves, nervo marginale ad basin sparse piloso, c&anna ad medium pilosa, callus sparsius contortuplicato-lanatus; inferior sterilibus subsequans vel paullo longior; palea in carinis supra medium minute ciliolata; antherje \ lin. longæ.

— HUPRH: Patung, in grass, 6000 ft. (A. Henry, 6049!); & ZICHUEN: Mt. Omei (Faber, 1147!). Herb. Kew.

b A distinct species of the *Poa nemoralis* group, characterized b.7 its very slender elongated stem, developed ligule, strict inflorescence, and small few-flowered spikelets.

10. *Poa spondylodes*, Trin. in Bunge, *JEnum. PL Chin. Bor.* P.; 71; *Steud. Syn. Gram.* p. 256; Baker & Moore, in *Journ. Ann. Soc. Bot.* xvii. (1879) p. 388; Franchet, *PL Daoid.* i. p. 338; Palibin, in *Act. Horti Petrop.* xix. (1901) p. 133; *Miq. n Ann. Mus. Bot. Lugd.-Bat.* ii. p. 280; *Franeh. et Savat. Enum. PL Jap.* ii. p. 175.

Poa linearis, Trin. l. c. and its var. *subdiantha*, Franchet, in *Mim. Soc. Sci. Nat. Clierbourg*, xxiv. (1884) p. 269, may belong here^

Poa stricta, l. c. p. 426.

Poa palustris, Linn., var. *strictula*, Hack, in *Bull. Herb. Boiss.* vii. (1899) P- 710, et se*r. 2, iii. (1903) p. 506.

CHIHLI: Jehol (*David*, in herb. *Hance*, 15612 in part!), Peking (*BushelU*), mountains near Peking (*Bretschneider*, in herb. *Hance*, 15612 in part!); SHINGKING: Sarhoo (*Boss*, 337!) East of Fooling (*Boss*, 359!), Chienshan (*Boss*, 526!), Liao Eiver, west of Liaoyang (*Boss*, 11!); KIANGSU: Shanghai (*Perry-Forbes*, 1073!); HUPEH: Patung (*Wilson*, 1640!); SHENSI: Mt. Laoyan, Tcuizscien (*Hugh*!), Paoki, Chifengsan (*Hugh*)\| COREA: East (*Perry*!), Soul (*Sontag*!); COREAN ARCHIPELAGO (*Oldham*, 946!). Mus. Brit.; Herb. Kew.

Japan.

]1. *Poa viridula*, *Palilin*, in *Act. Horti Petrop.* xix. (1901) p. 134.

COBEA: Soul, Mt. Yisan (*Sontag*!). Mus. Brit.

1. *Glyceria aquatica*, *WaUenl. Fl. Goth.* p. 18; *Smith Engl. M.* p. 116; *Francliet, Pl. David*, i. p. 338; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 711, et sér. 2, iii. (1903) p. 506; *Ledeb. Fl. Boss.* iv. p. 392; *Turcz. FL Baic.-Dahur.* ii. p.³³⁴; *Begel, Tent. Fl. Ussur.* p. 168.

CHIHLI: Jehol, banks of streams (*David*, in herb. *Ifaifce*, 3617!); SHINGKING: between Tungoheshien and Maorshan, Yalu River (*James*!); CHEKIANG: Ningpo Mountains (*Faber*, 1735!). Mus. Brit.; Herb. Kew.

Japan, North and Central Asia; Europe.

2. *Glyceria distans*, *Wahlenb. Fl. Upsal.* p. 36; *Iloole. f. & Brit. Lid.* vii. p. 347.

Atropis distans, *GWest. in Ledeb. FL Boss.* iv. p. 388; *Hack, in Butt-Herb. Boiss.* sér. 2, iii. (1903) p. 606; *Kamtz, in Math. u. Natuno. Ber. aus Ungarn*, iii. (1884) p. 9.

CHIHLI: Peking (*David*] *Bret Schneider*, 887!); COREA: wet places near Chinampo (*Faurie*, 865, 873, fide *Ilackel*). Herb. Kew.

Europe, North and Central Asia (Western Tibet).

The plant from Peking collected by David is probably the one referred by Franchet (*Pl. David*, i. p. 338) to *Glyceria convoluta*, Fries, which in the 'Flora of British India' is regarded as a variety (var. *convoiuta*) of *G. distans*.

159. QEAMIITEI.

3. *Glyceria procumbens*, Dumrt. *Obs. Gram. Fl. Belg.* p. 1*5.

Festuca procumbens, Ktmth, *Sev. Gram.* p. 129.

Poa procumbens, Curt. *Fl. Lmd. fesc. vi.* p. 11-

KIANOSU: Shanghai (*Maingay*, 579!)- Herb. **Kew.**

Europe; probably an introduction in China.

1. *Festuca gigantea*, Till. *Hist. Pl. Bauph. it.* p. 110; **Kunth**,
Enum. PL i. p. 407; Sack, in *Bull. Kerb. Bous.* *er. 2., iu.
(1903) p. 506; Komarow, in *Act. Horti Petrop.* xx. (1801)
p. 31 U Ledel. *Fl. Boss. W.* p. 354; Jfirt* *JPrm. FL Jmr.*
p. 318; Stapf, in *Rook.f. Fl. Brit. Ind.* vi. p. 303.

Sananve : Chienaban (*Boss*, 444!). Herb. **Kew.**

Japan, North Asia, Temperate Himalaya; Europe.

A depauperate form.

2. *Festuca motosta*, Steud. *Syn. Gram.* p. 316; Stapf, in
Ilook.f. Fl. Brit. Ind. vii. p. 354.

-Patun" (JFtZsoM,
HUPEH : South Patung U- Zenry, 5340!), PatunD (w

1643!). Mus. Brit.; Herb. **Kew.**

wS^M_B specimen has a longer ligule than usual r, the
species, reaching sometimes a quarter * » ? ^ " r ? b < £
length; but I find considerable variation in this character both
in the Indian and Chinese specimens.

3. *Festuca crcina*, Linn. *Sp. PL* p. 73; var. *TulganB*, Koch'
Syn. ii. p. 812; Hack. *Man. Mstuc. Europ.* p. 86, * - ^
Serb. JBoU. rii. (1899) p. 713, & sér. 2, h. (1903) p. 506,
iW6t», *» ^cf. *Horti Petrop.* xix. (1901) p. 3».

Simu, Mt. Miaowansan (J_v*I); HUPEH: Hsingshim,
10,000 ft. (A. Henry, 6966!); COEEA : dry places on UK. r rb
san near Soul (*Faurie*, 879, fide *Hackel*). Mus. Brit.; ae •
Kew.

Europe, North Asia.

4. *Festuca parvigluma*, S/«»J. *Syn. Gram.* p. 305; **Hack. in**
Bull. £«.&. 50««.* vii. (1899) p. 713, et sér. 2, pu (1903) p. 506;
Palibin, in *Act. Horti Petrop.* xix. (1901) p. 35.

CHEKIASG : Ningpo Mountains (*Faber*, 300.)! »» jniford
shih (j. 26.71 B B!) i Co«u: Port Hamilton < l W *
701!). Herb. **Kew.**

Japan.

1. **Bromus asper**, Murr. Prodr. Stirp. Gotting. p. 42; Steud. ^d
 Syn. Gram. p. 320; Stapf, in Hook. f. Fl. Brit. Ind. ^{vn}
 p. 358; Ledeb. Fl. Boss. iv. p. 356. ^o

KIAWGSU : Shanghai {Maingay, 708 !}; CHEKIANG : NingP
 Mountains {Faber, 1736 !}; HUPEH: Ichang {A. Henry, 3560!},
 Haingshan, 8000-9000 ft. (4. Henry, 6991!); HONGKONG:
 Putoy Isle, sand of sea-shore (Faber, 18 !). Mus. Brit.; Herb.
 Kew.

Europe, North Africa, West and North Asia, and ^{Hill}
 Country of India.

2. **Bromus japonic**TM, Thunb. Fl. Jap. p. 51; Steud. ^{Syn.}
 Gram. p. 326; Pilger, in Engl. Bot. Jahrb. xxix. (1900) p. ²⁶
 Miq. in Ann. Mus. Bot. Lugd.-Bat. ii. p. 283; Franch. et Savat.
 Enum. Pl. Jap. ii. p. 181; Hack, in Bull. Herb. Boiss. vn-
 (1899) p. 714, et sér. 2, iii. (1903) p. 506; Palibin, in Act Horti
 Petrop. xix. (1901) p. 135; Hance, in Journ. Bot. xvi. (187) J
 p. 234.

Bromus patulus, Mert. & Koch, in Rohl. Deutschl. Fl. i. p. 685; Stapf,
 in Hook. f. Fl. Brit. Ind. vii. p. 361.

SHANTUNG : Chefoo {Stoinhoe! Perry!}; KIANGST : Kiukiatig
 {Forbes, 18 !}, Shanghai {Maingay, 352 ! Faber, 289 !}, Woosiqg
 Eiver, Shanghai {Perry!}, Nanking and Wan City {Faber, 1158!},
 Chapu {Oldham, 19!}; HUPEH: Ichang {A. Henry, 4033, 3523.},
 Patung {A. Henry, 4732!}, West Patung {Wilson, 1649!}?
 SHENSI : Paoki, Chifengsan {Hugh!}, Kusan {Hugh!}, Kaolinsien
 {Hugh!}, Mt. Laoyan, Tcuizscien {Hugh!}, Hukiascien {Hugh!} 5
 SZECHUEN {Parker, in herb. Hance, 17893 in part!}; COEA*
 Port Chusan (Wilford, 929!), East Corea {Perry!}. Mus. Brit.;
 Herb. Kew.

Japan, Temperate Asia; Europe.

3. **Bromus pauciflorus**, Hack, in Bull. Herb. Boiss. vii. (1899)
 p. 713, et sér. 2, iii. (1903) p. 506.

Festuca pauciflora, Thunb. Fl. Jap. p. 52.

Festuca remotiflora, Steud. Syn. Gram. p. 315; Pilger, in Bwjl B^{ot}*
 Jahrb. xxix. (1900) p. 226.

Schedonorm remotiflorus, Miq. in Ann. Mus. Bot. Lugd.-Bat. ii-
 p. 283; Franch. et Savat. Enum. Pl. Jap. ii. p. 181; Franchet, PL D^{old},
 i. p. 339, ii. p. 146.

SZECHTJEN : Moupin {David, fide Franchet}.

Japan.

159. **GMIM***

4. **Bromus squarrosus**, Linn. *Sp. Pl.* p. 76; *Steud. Syn. Gram.* p. 323; *Pilger, in Engl. Bot. Jahrb.* xxix. (1900) p. 22b; *Ledeb. Fl. Boss.* iv. p. 363.

SZECHTJEN: Nanchuan {*Bock, fide Pilger*}.

"West and North Asia; Europe.

5. **Bromus tectorum**, Linn. *Sp. Pl.* V- 77; *Steud. Syn. Gram.* p. 318; *Steph., in Hooh.f. Fl. Brit. Ind.* vii. p. 359.

SZECHDEK i Tachienlu {*Pratt, 103!*}. Mus. Bnt.; Herb.

Europe, North Africa, Western and Northern Asia, Himalayas.

1. **Brachypodium silvaticum**, Beauv. *Agrott.* p. 155; *Pilger, in Engl. Bot. Jahrb.* «ix. (1900) p. 226; **Jfi***. «[•]^n *»**\ *Lugd-Bat.* ii. p. 286; *Franch. et Savat. Enum. Pl. Jap.* P.185; *Sack, in Bull. Merl.* ^ ^ ^ ^ ^ ^ T f * *Mool-e, in Journ. Linn. Soc, Bot xvh.* (1879) p^388; *Hook.}. Fl. Brit. Ind.* vii. p. 363; *Ledeb. Fl. Boss.* iv. p. 346.

S H I TM * : Chienshan {*Boss, 580!*}; HUPEH: ^ng, /000ft, {*A. Henry, 6745!*}, Patung {*A. Senry, 4721!*}; B O T - Tongolo 50U^246!); Yv*TM: Mengt.e, ^oods at 4300 ft. {*A. Henry, 11255 !*}. Mus. Brit.; Herb. Kew.

Japan, "North Asia, mountains of India; Europe.

Tribe HOBDE-E.

1. **Agropyrum caninum**, Beauv. *Agrost.* p. 146j **Pilger, in Engl. Bot. Jahrb. xxix. (1900) p. 226; *Rack, in Bull. Herb. Boiss.* vii. (1899) p. 714. ^ . *Steud. Syn. Gram.***

P. 344; *Trin, in Bunge, Emm. Pl. Chin. Bar.* p. 72; *Matm. Prm. Amur.* p. 478.

C H I : East Coast (W -); CHIHM : ^ t f t l ^ 8 G S C : Peking {*Bretschneider, 856!*}, Peking (^ ^ 7 ' 2 6 , } > Ichang Shanghai (P«rry!); HUPKH: Patung (^ « * " * L i) ; **COREA** : W. ^ , , , 197, 798!); **Boon*** - ^ ; **Henry, 5t.** ; **Teusima Islands (Wilford, 779 !)**. Mus. Brit.; Herb. Kew.

Japan, Europe, North America.

2. **Agropyrum ciliare**, *Franchet, Pl. David*, i. p. 341; **Palibin**, *in Act Horti Petrop.* xix. (1901) p. 135; *Komarow, ibid.* **• (1901) p. 315.

Agropyrum semicostatum, *Nees*, var. *ciliare*, *Hack*, *in Bull. H^{erbm} Boiss. sér. 2*, iii. (1903) p. 506.

Triticum ciliare, *Trin. in Bunge, Enum. Pl. Chin. Bor.* p. 72; *Franchet, in Mbn, Soc. Sét. Nat. Cherbourg*, xxiv. (1884) p. 271 j *Maxim. #***• Fl. Amur.* p. 478.

Brachypodium chinense, *S. Moore, in Journ. Bot.* xiii. (1875) p. 230†

CHIHLI: mountains west of Peking (*Bretschneider*, 835.)» hills about Peking (*Williams*, *in herb. Rancee*, 13838 *in part!*)^{*} dry hills, Jehol (*David*, *in herb. Rancee*, 13838 *in part!*), Mt. Puhuashan (*Moellendorf*, *in herb. Rancee*, 13838 *in part!*); SHANTUNG: Chefoo (*Perry I*); KIANGSI: Kiukiang (*Shearer I*)[†] HUPEH: Ichang (*A. Renry*, 3486, 201!); SHBUTI: Kusafi (i% A!); SHINGKING: Moukden to Laioyang (*Boss*, 341 •)» Chienshan (*Bow*, 598!); COEEA: Soul (*Sontag*), East Corea (*Perry*!). Mus. Brit.; Herb. Kew.

North Asia.

3. **Agropyrum repens**, *Beauv. Agrost.* p. 146; *Rook-f* *[†], *Brit. 2nd.* vii. p. 370.

Agropyrum pseudo-agropyrum, *Franchet, Pl. David*, i. p. 340; *H^{ad}*, *in Butt. Herb. Boiss. s&. 2*, iii. (1903) p. 507; *Komarow, in Ad. #«'» Petrop.* xx. (1901) p. 315.

Triticum pseudo-agropyrum, *Griseb. in Ledeb. Fl. Boss.* iv. p. 343; *Maxim. Prim. Fl. Amur.* p. 818; *Franchet, in Mini. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 271.

Triticum chinense, *Trin. in Bunge, Enum. Pl. Clin. Bur.* p. 7-J *Maxim. I. c.* p. 478.

Triticum repens, *Linn. Sp. PL* p. 86.

Elymus pseudo-agropyrum, *Trin. in Bull. Soc. Nat. Mosc.* 1838, p. 1^o:[†] (nomen), *et in Turcz. Fl. Baic.-Dahur.* ii. p. 350.

CHIHLI: Jehol, in dry places (*David*, *in herb. Hance*, 13614 *in part!*), Peking (*JBretschneider*, *in herb. Hance*, 15614 *in part!*); KIANOSU: Shanghai (*Forbes*!). Mus. Brit.; Herb. Kew.

North Asia, Himalayas; widely distributed in temperate regions.

4. **Agropyrum semicostatum**, *Nees, ex Stend, Syn. Gram.** p. 340; var. **transiens**, *Rack, in Bull. Rerb. Boiss. sér. 2*, i«« (1903; p. 507.

COEEA : sand of the river Pyengyang (*Faurie*, 841, fide *Hackel*).

5. *Agropyrum strigosum*, *Franchet, PL David*, i. p. 340.

Triticum strigosum, *Less, in Linn<ea,ix.* (1834) p. 170; *Maxim. Prim. Fl. Amur.* p. 478.

CHIHLI : Jehol {*David*, 1878, fide *Franchet*).

1. *Lepturus repens*, *R. Br. Prodr.* p. 207 ; *Steud. Syn. Gram.* P. 357; *Hook.f. Fl. Brit. Lid.* vii. p. 365.

FORMOSA : Takow (*A. Henry*, 750, 1174,1202!). *Mus. Brit.; Herb. Kew.*

Ceylon, Malaya, Pacific Islands, Australia, Maacarene Is., South Africa.

1. *Elymus arenarius*, *Linn. Sp. PL* p. 83; var. *coreensis*, *Hac.f. in Bull. Herb. Boiss.* sér. 2, iii. (1903) p. 507.

COEEA : Ouensan (*Faurie*, 843, fide *Rachel*).

The Species occurs in Europe including Arctic, North Asia and Japan.

2. *Elymus dahuricus*, *Trin. in Bull. Soc. Nat. Hose.* 1838, P» 105 (nomen), et *Fl. Altaic*, ii. p. 318; *Steud. Syn. Gram.* p. 348; *Franchet, Pl. David*, i. p. 342, et ii. p. 140; *Komarow, Act. Uorti Petrop.* xx. (1901) p. 318; *Pilger, in JSngl Bot. Jahrb.* xxix. (1900) p. 220; *Ledeb. Fl. Boss.* iv. p. 331; *Rack. in Bull. Herb. Boiss.* vii. (1899) p. 715.

CHIHLI : neighbourhood of Peking (*David*, 502! *Bret Schneider*, 846 !); HUPEII: Patung(X#<?f17-y14709!); SZECHUEN: Moupin {*David*, fide *Franchet*}. *Herb. Kew.*

Himalayas, Central Asia, North Asia.

Var. *cylindricus*, *Franchet, Pl. David*, i. p. 342.

CHIHLI : neighbourhood of Peking (*David*, fide *Franchet*).

3. *Elymus dasystachys*, *Trin. in Ledeb. Fl Altaic*, i. p. 120 ; *Shud. Syn. Gram.* p. 350; *Franchet, Pl. David*, i. p. 341; *Komarow, in Act. Horti Petrop.* xx. (1901) p. 320; *Hook. f. FL Brit. Ind.* vii. p. 374; *Ledeb. FL Boss.* i. p. 333."

SENSI : in the mountains (*David*, in herb. *Hancc*, 7960!). *Mus. Brit.*

Central and North Asia, Himalayas.

4. **Elymus excelsus**, Turcz. in *Bull. Soc. Nat. Mosc.* p. **105** (nomen), et *FL Altaic*, ii. p. 349; *Steud. Syn. Gram.* p. 348; *Hack, in Bull. Herb. Boiss.* ser. 2, iii. (1903) p. 507; *Komaroto, in Act. Horti Petrop.* xx. (1901) p. 319; *Ledeb. Fl. Boss.* iv. p. **881**.

COREA : Ouensan (*Faurie*, 814, fide *Hackel*).

North Asia.

5. **Elymus sibiricus**, *Linn. Sp. PL* p. 83; *Steud. Syn. Gram.* p. 348; *Franchet, FL David*, i. p. 341; *Hack, in Bull. fferb. Boiss.* vii. (1899) p. 715; *Komarow, in Act. Horti Petrop.* **• (1901) p. 317; *Ledeb. FL Altaic*, i. p. 123, et *Fl. Boss.* iv. p. 330; *Begel, Tent. Fl. Ussur.* p. 167; *Maxim. Prim. Fl. Amur.* p. 317; *ITook.f. FL Brit. Ind.* vii. p. 373.

SHINGKOG : Laoyehling and other hills near Moukden (*James'*);

SHENSI : Mt. Miaowansan (*Hugh* !). *Mus. Brit.*; *Herb. Kew.*

Himalayas, Central and North Asia; America.

1. **Asprella Luthiei**, *Sfapf, in Hook. f. Fl. Brit. Ind.* •• p. 375, et in *Hook. Icon. PL* t. 2525; *Pilger, in JSngl. Bot. Jahrb.* xxix. (1900) p. 226.

HUPEH : Ghienshih (*A. Henry*, 5918 !). *Herb. Kew.*

Western Himalaya.

Tribe BAMBUSEJ:.

1. **Arundinaria densiflora**, *Bendle*, n. sp.

Frutex; internodia glabra. *Foliorum* vaginas, in ratnis flori-feris, glabrae, apice breviter marginat» et ore fimbriat®; lig^la brevis, truncata; lamina lineari-lanceolata, acuta, 2^-4 **poll-longa**, ad (vix) | poll, lata, in petiolum brevem attenuata, margine subaspera, venaB secundarisB utrinque 5, interspatiis minute et regulariter tessellatis. *Bacemi* parvi, denBi, pauci-(circa 5-) spiculiferi, in ramulis florentibus approximati, axis brevis cum bracteis sursum majoribus imbricatis indutus; spicul® saape 5-6-floraD, purpureo-tinctse, subsessiles. *Glume* imbricate, rhachill83 articuli crassi clavati puberuli, gl. sterile, solitarie vel bin83 et inaequales, fertilibus similes sed breviores; gl. fertiles late ovata?, cuspidataB, dorso vix carinatae, cum venulis secundariis utrinque 4 prominulis, dorso hirsutul*, inferior 4t\ **lin.**

longa; palea subaequilongae vel paullo longior, dorso et in carina hirsutula, apice bilobulata; lodiculæ 3, obovatae, superne rotundatae et ciliatae, 1½ lin. longae; antherae 3, 2½ lin. longae; ovarium glabrum, stylus brevis, stigmata 3 plumosa.

KIANGSU: Kiangsu hills (*Faber*, 19!); CHEKTANG: hills near Huchan, Taihoo Lake (*Carles*, 227!). Mus. Brit.; Herb. Kew.

A distinct species characterized by the short crowded groups of spikelets, closely-arranged on the slender flowering shoots which are more or less densely associated and overtopped by leafy shoots.

2. *Arundinaria Faberi*, *Bendle*, n. sp.

Frutex bipedalia; internodia in parte superiore florifera glabra, ad ½ poll. longa, ramuli floriferi fasciculati; vaginas aphyllae internodia excedentes, glabrae, margine et apice in foliaceis. *Foliorum* vagina stricta?, sese involventes, glabrae, margine ciliolatae, apice breviter marginatae et cum auriculis finibriatis instructae; ligula brevis, truncata; lamina anguste lauceolata, ± acuminata, ad 3 poll. longa, ½ poll. lata, in Petiolo brevem attenuata, glabra, margine aspera, subtaperula, venae secundariae utrinque 3, interspatiis minute et regularity tessellatis. *Bacemae* terminales, lineares, semipedales, rhachis gracilis ultra folia? ultimas vaginam longe (circa 4 poll.) exserta, glabra; spicula pauca?, multifloras (saepe 6-10) ad 2½ poll. longas, atro-purpureas?, pedicellia tenuibus flexuosis. *Glumae* steriles valde inaequales, inferior lanceolata, acuta, 1½ lin. longa, uninervis, et dorso carinata, superior, ovata, trinervis, carinata, abrupte acuta, 3½ lin. longa; rachilla articuli clavati, margine et apice ciliolati; glumae florentes dissimilatae, ovatae, acuminatae, dorso carinatae cum venulis secundariis utrinque 3 prominentibus, dorso hirsutulae, inferior ½ poll. longa; palea brevior, bidentata, in carinis et dorso sub apice hirsutula; lodiculæ ovatae, obtusae, venulosae; stigmata 3 plumosa.

SZECHUEN: above Chingking, Yangtze-kiang (*Faber*, 1119!). Herb. Kew.

Approaches the Himalayan species *Arundinaria racemosa*, Munro, but differs in the longer-exserted panicles and the large upper barren glume.

3. *Arundinaria flexuosa*, Hance, in *Journ. Bot.* xiv. (1876) p. 339.

KWANGTUNG: Danes Island, Whampoa (Nevin, in herb. Hance, 19336 !). Mus. Brit.

4. *Arundinaria Hindsii*, Munro, in *Trans. Linn. Soc.* xxvi. (1868) p. 31.

HONGKONG (*Hinds!*). Herb. Kew.

Known only from leaf-specimens.

5. *Arundinaria linearis*, Hack, in *Bull. Herb. Boiss.* vii. (1899) p. 721.

LUCHTJ AECIPELAGO (*Tashiro*, fide *Rachel*).

6. *Arundinaria nitida*, Mitford, in *Gard. Chron.* ser. in-xviii. (1895) p. 186, t. 33, et *Bamboo Garden*, p. 73 (nomen); Stapf, in *Kew Bull.* 1896, p. 20; Pilger, in *Engl Bot. Jahrb.* xxix. (1900) p. 226.

Arundinaria khasiana, Bean, in *Gard. Chron.* ser. in. xv. (1894) p. 301, non *Munro*.

HUPEH: Fang district, on cliffs, 6000-9500 ft. (*A. Henry*, 6832!), mountains, Chienshin (*Wilson*, 954!), West HupeU (*Wilson*, 1040A!); SZECHUEN: North (*Potanin!*), mountains, South Wushan (*Wilson*, 1040!). Mus. Brit.; Herb. Kew.

7. *Arundinaria sinica*, Hance, in *Ann. Sci. Nat.* ser. 4, xviii. (1862) p. 235, et *Journ. Linn. Soc., Bot.* xiii. (1873) p. 137.

Arundinaria longirainea, Munro, in *Trans. Linn. Soc.* xxvi. (1868) p. 19.

Arundinaria Wightii, Benth. *Fl. Hongk.* p. AM.

HONGKONG (*Ford*, in herb. *Forbes!* Hance, 1945! *Wright I*), Mount Victoria and Happy Valley Woods (*Lamont!*). Mus. Brit.; Herb. Kew.

8. *Arundinaria sparsiflora*, Rendle₃ n. sp.

Frutex sexpedalis; culmi teretes, leves, in specimine || lin. crassi; rami fascidlati, in ramulis pluribus brevibus foliiferis et floriferis soluti; foliiferi juveniles (qui solum suppetunt) l& poll. longi, a vaginis pupurascentibus velati. *Foliorum*® vaginae striat® cum venulis transversalibus sparsis, ore cum fimbriis paucis, mox decidua instruct*; ligula brevis, truncata; lamina lanceo-

lata, acuminata, brevissime petiolata, ad 1| poll, longa, 2J lw. lata, glabra, ven® secundari® 4 a venulis transversalibus creberrimis conjunct®, margine scabridula. *Bacemi* laterales breves, 1-1 £ poll, longi, a bracteis sursum majoribus e basi vaginati; bracte® 3 inferiores, 2-9 lin. long®, membranace® (infima carinata), 2 sequentes foliace® cum lamina %l poll, longa, ceter® (ad 5) sursum breviores, 2|-6 lin. long®, membranace® et sine lamina, qu®que spiculam fovens (spicul® s®pe 3-flor®, glum® steriles 2, vel in spiculis superioribus 1, fertilibus similes sed breviores), rhachis glabra, cum glumis fertilibus plunibus (sæpe 6 quarum suprema ± abortiva est) terminate *Glumes* fertiles adult® late lanceolate, breviter aristata, dorso hirsutula?, cum venulis secundariis 5 prominulis, 5-6 lm. long®, pale® c. 4^ lin. long®, binerves, in cariuo et dorso Insetul®, apice bidentul®; lodicul® 3, falcate ovat®, superne ciliolat®, vix 1 lin. long®; anther® 3, 3 lin. long®; ovarium glabrum, stylus brevis, stigmata tria pluma.

H u m : Hsingshan, throughout conifer woods on mountains, 8000 to 9500 ft. {A. Henry, 6938 !}. Mus. Brit.; Herb. Kew.

A distinct species belonging to the section *Thamnocalamus* and suggesting the Japanese *Arundinaria vaginata*, Hack. (in Bull. Herb. Boiss. vii. p. 717), which I have not seen, but differing in the details of arrangement of the inflorescence and other points.

9. **Arundinaria Wilsoni**, *Itendle*, n. sp.

Frutex; internodia teretia, glabra, ad 1| lin. crassa; vagin® culmi internodia (in parte saltem superiore) excedentes, chartaceae, glabr®, ramis floriferis arete circumvolut®; ligula brevis, truncata. *Foliorum* vagin® strict®, arete convolut®, glabr®; lamina oblongo-lanceolata, acuminata, basi in petiolum brevem attenuata, ad 5 poll, longa, 11 lin. lata, superne glabra, margine aspera, subter pilosula, venae secundari® utrinque 4-6. *floriferi* ad nodos culmi ultimos fastigiati, rarius solitarii; panicul® parv®, effus®, ad 2| poll, long®, et 3 poll, lat®, pedicelli velut rhachi glabri, graciles, flexuosus s®pius P J t e ^ , interdum nutantes; spicul® purpurascens, s®pius 5- or®, ad 1 poll, long®; glum® steriles distantes, in®quales, ovat®, obtus® vel subacut®, carinat®, in marginibus præcipue superioribus puberul®, inferior 5-nervis, U lin. longa, superior

7-nervis, 2§ lin. longa; florentes dissitae (rhachill© articuli pilosuli), late ovatae, obtusae vel breviter acutas basi rhachillam amplectantes, super basin carinatae, 7-nerves, pilosula? prsecipue ad mapginera, gl. iniina 4 lin. longa, palea brevior (3 | lin. longa) obtusa, in carinia et ad latera puberula; lodicute ovatae, sub apice fimbriatae; ovarium glabrum; stylus brevis in stigmata tria pluraosa solutus. *Caryopsis* oblonga, brunnea, glabra, If hn. longa, cum basi styli persistente coronata.

HUPEH: Fang, forms scrub on top of highest mountains, 7700 to 9600 ft. (Wilson, 1887!). Herb. Kew.

Approaches *Arundinaria elegans*, Kurz, from further India, but differs in the effuse panicle, the markedly unequal barren glumes, and the blunter flowering glumes.

1. *Fargesia spathacea*, Franchet, in *Bull. Soc. Linn. Paris*, 1893, p. 1067; FUGER, in *Engl. Bot. Jahrb.* xxix. (1900) p. 226.

SZECHUJSEN: mountains in Tchenkeoutin district (*Target*, fide *Tranchet*).

1. *Phyllostachys bambusoides*, Sieh f Zucc. in *AbL Akal Wt*s. Munch., Muth.-phys. Class*, iii. (1843) p. 746, t. 5. fi*! 3; Munro in *Trans. Linn. Soc.* xxvi. (1870) p. 36 • % in *Engl Bot JW A* « « • (1900) p. 227; Mi_q in *Ann. MJ. Bot. Lugd. Bat.* n^o p 284. *Bau*ch. et Savat. *Enum. Pl. Jap.* ii. pp. 182, **175** ^lr, ^{Eerl}, ^{Böiss} [^], (1890) p 718; L [^], ^{CHIA} A: without locality (de *Montignyl*), POKIEN: Amoy

J J : -420> 790 o! ri 7 ^ 230!). MM. Brit; Herb. Japan, Assam.

2. *Phyllostachys congesta*, Rendh, n_{sp}.

fi ^ te relate; internodiasemiteretia, glabra. » » « • ngm. (m. ramul ^ flon^{eri8}) glabr*, rtrfrt ^ ^ se8quipollicar es, on fimbriis ad 3 In, longia instruct*; K g B] . brevis, trnncat., cHolata; Jamma Wolata, acuta, ad 8J poll, longa et I pofl. la.a, basi rotmndata, breviter petiolata, margi negcabri dula, ven<> ^ecuudar,* utrmque 4-6, subter vix pro^gminu]B, inter patii8

minute tessellatis. *Panicula* multispiculifera, congesta, capitulum-formes, circa J poll, longior, ramulosa foliifera terminantes et a vaginis spathiformibus foliorum ultimorum (qui transitum ad bracteas monstrant) primo obsessa; bractee primariæ subfoliaceae, superiores breviores, anguste lanceolatae, acutae; spiculæ 3-5-florae (flos superior imperfecta), rhachilla glabra. *Gluma* sterilis bracteis superioribus subconformis, angusta, e basi ad apicem elongatum subpungentem attenuata, glumam fertilem infimam subaequans, superne carinulata et sparsius hirsutula; glumæ fertiles oblongae? apice longius pungentes, dorso rotundato Wrsutae, multinerves, infima saepius semipollicaris; palea paullo Wior (e. g. 5 lin. longa), cum carinis prominulis, dorso superne hirsuta, apice bidentata; lodiculæ inaequales, 2 majores oblongae, apice ciliatae, vix 1 lin. longior, tertia conformis sed duplo minor; stamina 3; ovarium pedicellatum, stylus distinctus persistens superne distinctus; stigmata 3 plumosa divisus.

HTIPEH : Patung {A. Henry, 4828 !^{il} used for paper-making"}, Changyang {A. Henry, 6238!}, Ichang {A. Henry, 1698!}, West Hupeh (Wilson, 230 A !). Herb. Kew.

The species is characterized by the short dense capitulum panicles terminating the leafy shoots. Ko. 1698 is described by Dr. Henry as a "very small bamboo in ditch"; No. 6238 as 10 ft. high.

3« *Hyllostachys Paheri*, Bendle, n. sp.

Erutex; internodia glabra. *Foliorum* vaginæ glabrae, striatulae » ore longe fimbriatae, fimbriatae ad 5 lin. longae; ligula truncata, 1 lin. longa; lamina linearilanceolata, acuta vel uncinata, in ramulis sterilibus ad 6 poll, longa et 8 lin. lata, in Petiolum bilineum (vel brevior) attenuata, margine altero fimbriata, altero levis, vena secundaria » utrinque 4-6, interfoliis minute tessellatis. *Bami florentes* elongati, apiculati, internodia unilateraliter complanata, levia; ramuli primarii solitarii Bubpedales, ad originem et ad nodos quosque distantes ramulos secundarios solitarios ad 4 poll, longos gerentes, interfolia ramulique sursum deminuti; ramuli ultimi tenues spiculiferi; bractea magna, membranacea, spathiformis, ad 1 poll. longa; spicula triflora (flos supremus autem imperfectus) sterilis. *Gluma* sterilis vaginiformis, saepe cum gluma obsolete terminata, 1 poll, vel longior; fertilis inferior gluma stenoheterostachya intermodiobilineo clavato puberulo sejuncta. linearilanceolata,

acutn, multinervis, dorso rotundata et scabridula, pollicaris vel paullo longiorj palea quam gluma paullo vel vix brevior, angusta, multinervis, dorso in parte superiore praeae carinis geminis approximatis scabridula, apice bidentula; lodiculae lineari-lanceolatae, acutae, 2| lin. longae; ovarium pedicellatum, napiforme; stylus longus diu persistens.

CHEKTANG : Niugpo Mountains (*Faher!*). Herb. Kew.

Resembles *Phyllostachys Stauntonii*, Munro, in the prominent ligule and long fimbriae of the leaf-sheath, but differs in the much coarser-looking inflorescence.

4. ***Phyllostachys flexuosa***, A. S. C. Bivihre, in *Bull 8^o-Acclimat. sér. 3, v. (1878) p. 758.*

Stated by the authors to have been received by the Paris Société d'Acclimatation from the cold parts of China. It is apparently near *Phyllostachys Nevinii* Hance.

I have seen only leaf-specimens from plants grown in Kew Gardens.

5. ***Phyllostachys Henryi***, Bendle, n. sp.

Frutex 20-pedalis alta; rami quadrangulares, glabri. *Foliorum* vaginae in ramulis floriferis glabrae, leves, stramineae, P^o longae, ore fimbriatae (fimbriae \ lin. longae); ligula brevis truncata; lamina anguste lanceolata, acuta, 1|-2| poll, longa* \ ad vix \ poll, lata, in petiolum brevem attenuata, margin scabridula, venae secundariae utrinque 4, interspatiis minute tessellatis. *Paniculce* densae, pollicares, ramulos ultimos terminantes et a foliis supremis geminis approximatis velut cum spatha vaginatae; rhachis pilosula, brevis, ramulosa, bracteae inferiores subfoliaceae cum lamina breve acuta instructae, superiores membranaceae, lanceolatae, acutae; spiculae circa 5, sessiles, biflorae, flos superior imperfecta. *Gluma* sterilis inter bracteam praecedentem et glumam fertilem forma intermedia, lanceolata, acuta, multinervis, breviter hirsutula; fertile 7 lin. longa, lanceolata, apice pungens, dorso rotundato hirsutula, cum nervis parallelis utrinque 6 haud prominulis; palea paullo brevior (6 lin. longa), multinervis, carinis approximatis, dorso minute hirsutula, apice bidentula; lodiculae 3, subaequales, lanceolatae, acutae, 1| lin. longae; ovarium pedicellatum; stylus in stigmata 3 plumosa superne divisus.

HUPEH: Nanto (A. Henry, 6338!). Mus. Brit; Herb. Kew.

Near *Phyllostachys Stauntoni*, Munro, from which it differs in the shorter ligule and shorter fimbriate at the mouth of the sheath, and in the solitary dense panicles situated at the end of short leafy branches.

6. *Phyllostachys heteroclada*, Oliver, in Hook. Icon. PL * 2288; Pfyfer, {_n %_{ugi} BoL J_ahrb. xxix.' (1900) p. 227.

KUNGSU: Kiukiang {Shearer !}, native name Man-tse; HITPEH: West (Wilson, 332, 332A!), Nanto and mountains to northward (A. Henry, 1932, 3828!); SBICHUKN (A. Henry, 8833!), West Szechuen and Tibetan frontier chiefly near T^{an} p 9000-13,500 ft. (Pratt, 384!). Herb. Kew.

7. *Phyllostachys montana*, Eendle, n. sp.

Prutcx. Folia papyracea; vaginae subcom press®, glabrsB, ^ensiter striat», apice pulvinatae; ligula | lin. longa, truncata, lon ge fimbriata; lamina lineari-oblonga ad apicem acuminatum attenuata, 8 poll, longa, vix 1 poll, lata, margine utrinque s^abridula, subter sparse pilosula, venae secundariae utrinque ^ 7, venulas inconspicue infrequenter et irregulatiter transverse junctae; petiolua brevissimus. *Inflorescentia* aphylla, ramosa, ?^{U8a}» paniculas in ramulis ultimis brevibus densius aggregate, 118 *[?] *Veitchiana* similes sed interdum minus congest©; bracte® auoque et g_lumfe velut in *P. Veitchiana*.

SZETCHUEN: Mount Omei, 3000 ft. (Faher, 1116!). Herb. J^rVew.

, Closely resembles *Phyllostachys Veitchiana*, mihi, in the character of the panicles, but the inflorescence is more diffuse. ^{also} differs in the texture of the leaves which are thinner and P^aPe^{ry}, the long-fimbriated ligule, and the very short petiole. ^{att*} unable to describe the florets, as they have been eaten by a grub.

8. *Phyllostachys nana*, Kendle, n. sp.

**Hffrutex* pedalis; rhizoma 2-3 lin. crassum; culmus basi subte^{re}s ad {_poll. crassus, uodis basaiibus subapproximatis ramosus; rami diffuse ramulosi; internodia unilateraliter complanata, br_{unneo}, maculata. *Foliorum* vagins; pollicares superne ampliatio

***** GEN.—BOTANX TOL. XXXTI.

2 G

et sparse puberulse, margine ciliolatae, ore longe fimbriatse (fimbri® £ poll, longse); ligula brevis, truncata, ciliolata; lamina* late linearis vel lineari-lanceolata, ad apicem breviter acuminatum attenuata, ad 5 poll, longa et 7 lin. lata basi in petiolum brevem (ad 3 lin. longum) subito attenuata, subter pilosula, margine utroque scabridula, venae secundariae utrinque 5, inter^r spatii minute tessellatis. *Panicula* in ramulis primo folior^{is} laterales vel ramulos breves terminantes, ad sesquipollicares, axis basi cum bracteis ovatis, glabris, subcoriaceis, brevibus se^d sursum majoribus, vaginatus; bractese superiores ramulos su^{b-} tendentes, membranaceae, longiores (ad 1 poll, longsc), mul^t nerves, hirsutulae, cum lamina rudimenta instructa; ramu^{li} breves congesti a spiculis 2-3-floris terminati. *Gluma* sterns bracteaB supromse similis sed brevior (5 lin. longa), apice su^{b-} pungens; glumsa fertiles oblongaB, superne angustata, apic[#] pungentes, dorso rotundatae, hirsutulae, imperfecte 9-nerves; infima § poll, longa, suprema florem imperfectum fovens, rachiilla puberula; palea quam gluma paullo brevior, bidentula[^] dorso hirsutula, plurinervis, carinis 2 vix promiulis; lodicul*³ lanceolata³ vel ovatae, obtusa?, superne ciliolata³, 1J lin. long®» stain in a, ovarium et stylus generis.

HUPEH: Ichang (A. Henry, 3278!). Herb, Kew.

The panicle and spikelets resemble those of *Phyllostachy* nif/ra*, Munro, but the habit is very different.

9. Phyllostachys Nevinii, Hance, in *Journ. Bot.* xiv. (1876) p. 295.

KWANGTUNG: Danes Island, Whampoa (Veyiw, in herb. **Hance**, 19307!). Mus. Brit.; Herb. Kew.

Var. **hupehensis**, Bendle, n. var. A typo recedit **fimbriis** ad vaginarum ora longioribus (saepe 2j lin. longis) et **spiculis** densius hirsutulis.

HUPEH: Ichang (A. Henry, 3318!). Mus. Brit.; **Herb.** Kew.

10. Phyll[^]stachys nidularia, Munro, in *Gard. Chron.* (1876) n^o pp. 773, 774.

Thyllostachys nigra, Pilger, in *Enyl Bot. Jahrb.* xxix. (1000) Y-^h non **Munro**.

CHIEKIAXG: Taihoo Lake (*Forbes I*); KIA[^]GSI: Kiukiang

(*Shearer! Maries I*); HTJPEH : Ichang (A. Henry, 450, 1322, 7868, 7871!), Nanto (Wilson, 10! A. Henry, 3823 !), Changyang (A. Henry, 3671, 7809!); SZECHUEN: Chungking, Yangtzekiang (Faber, 1117 !); KWA* GTUNG : Macao (Callery, 767 !). Mus. B «t-; Herb. Kew.

Japan.

11. *Phyllostachys nigra*, Munro, in *Trans. Linn. Soc.* xxvi. (1868) p. 38. A. \$ C. Iliviere, in *Bull. Soc. Acclimat.* ser. 3, v. (1878) p. 709.

Jar. Henonis, Stapf, in *Herb. Kew.*

, -"yllostachys Heuonis, Mitford, *Bamboo Garden*, p. 149; Stapf, in *Uook. Icon. Pi.* t. 2614; Pilger, in *Enyl. Bot. Jahrb.* xxix. (1900) p. 227.

OZECHUEN: Naucliuau, planted? (Bock von Rosthorn, 1207, fide Pilger).

Japan.

12. *Phyllostachys quadrangularis*, J Rendle.

B^m quadrangularis Fenzi, in *Bull. Soc. Tosc. Ort.* v. (1880)

KUNGSU: Shanghai (Macgowan!); T?OKiENi Wuikmg (Bournel).

Japan.

The two plants cited are leaf-specimens which are thus referred
Herb. Kew.

13. *Phyllostachys Stauntoni*, Munro, in *Trans. Linn. Soc.* xxvi. (1884) p. 37; Fra ncliet, in *Mem. Soc. Sci. Nat. Cherbourg*, xxiv. (1884) p. 270.

C^{III} LI Peking, cultivated (Skalschcow!); KIANGSU: Kia-nang (Staunton!). Mus. Brit.; Herb. Kew.

*\$ *Phyllostachys Veitchiana*, JB^rfZe, n. sp.

cul^l; ^ ^ ramis scmitereti ^ ws. *Folia* in racemulis floriferis paniculatis superantibus posita; vaginae sursuin ampliatae, pollicares, SabraB, ore fimbriatae, fimbriiffi | poll, loogse; ligula brevissima, ^runçata; lamina lineari-oblonga ad oblongo-knce-^lata, superne jat apicem acuminatuui attenuata, ad 3 | poll, longa et vix % lin. ita, Slabra, basi in petiolum vix | poll, longuin subito attenuata, mai^g me uuiço tantuin scabridula, veuas »ecundaria3 utrinque 5,

interspatiis subtiliter tessellatis. *Bami* florentes ad nodos distantes gemini vel terni fasciculati, tenues (J lin. crassit. vix excedentes) super basin iterum iterumque ramulosi, ramuli ascendo-patentes, cum internodiis brevibus, paniculas sessiles laterales numerosas gerentes. *Panicula* multispiculifer®, congest®, 1J poll, long®; axis basi cum bracteis sursum majoribus vaginatus; bractes coriaceae, infimae ovatae, turn ovato-oblong® et breviter mucronatse, margine ciliolatae, superiores quic ramulos subtendunt membranaceae, lineari-oblongaB, quam inferiores multo longiores, subpollicares, margine densius, dorso sparse hirsutul®* multinerves, cum ligula brevisaima et lamina parva triangula**1 instruct©; spiculae 3-florae. *Glumce* steriles 1 vel 2, inferior bracteis superioribus similis sed paullo brevior, superior inter inferiorem et glumam florentem forma intermedia; g^{ruin}® florentes oblongo-lanceolatse, apice pungentes, dorso rotundat3e et densius hirsutae, infima | poll, longa; rachillise articuli clavati, glabri; palea quam gluma brevior (infima semipollicaris; bidentula, birsuta prascipue in carinis; lodicula 3, ovaes ^e1 subobovate, 1J lin.long»3(una autem paullo minor); ovariuflie stylus generis.

HUPJSH : West {Wilson, 10 A!). Herb. Kew.

Near *Phyllostachys nigra*, Munro, but distinguished by ⁱⁿ0 texture of the leaf, which is tougher and has a more rounded base passing abruptly into the petiole; also by the denser panicles.

15. *Phyllostachys viridi-glaucescens*, A. Sf C. Rivière, in *Bull-Soc. Acclimat. sér. 3*, v. (1878) p. 391.

"Without doubt a native of the north of China" {A- <? & Rivière, loc. cit.).

I have seen no specimen from Chiua; the plant is grown in Kew Gardens, and there are leaf-specimens in the Herbarium.

[*Bambusa agrestis*, *Foir. Encycl.* viii. p. 704; *Munro, i** *Trans. Linn. Soc.* xxvi. (1868) p. 117.

Arundo agrdrtis, *Lour. Fl. Cochinch.* p. 57.

CHINA ? (ex *Loureiro*).

This is insufficiently described; its identity and its occurrence in Chiua are both doubtful.]

1- **Bambusa angulata**, *Munro, in Trans. Linn. Soc.* xxvi. (1868) P- 94; *A. Henry, in Trans. Asiat. Soc. Japan, xxiv. Suppl* (1896) P- 109; *Sack, in Bull. Serb. Boiss.* vii. (1899) p. 725.

FORMOSA (*Oldham*, 650!). Mus. Brit.; Herb. Kew.

2. **Bambusa arundinacea**, *Willd. Sp. PL* ii. p. 245; *Munro, in Trans. Linn. Soc.* xxvi. (1868) p. 103; *Debeaux, FL Shanghai*, P- 123; *Gamble, Bamb. Brit. Ind.* p. 51, et in *Boole, f. Fl. Brit.* n*. vii. p. 395.

Bambusa Arundo, *Klein, ex Nees, in Linncea*, ix. (1835) p. 471; *Benth. Bongk.* p. 434.

Arundo Bambos, *Linn. Sp. PL* p. 81; *Osbeck, Voyage, ed. Forster*, ii. P- 343.

Apparently naturalized in many parts of China.
India and Ceylon.

3. **Bambusa Beecheyana**, *Munro, in Trans. Linn. Soc.* xxvi. (1868) p. 105. -

Bambusa verticillata, *Hook. & Am. Bot. Beechey's Voy.* p. 254, non *Willd.*

CHINA: without locality (*Staunton! Beechey!*); **KWANGTUNG**: *Canton* (*Hance*, 1050 in part!), *OokaiBa woods* (*Tate!*). Mus. Brit.; Herb. Kew.

4. **Bambusa breviflora**, *Munro, in Trans. Linn. Soc.* xxvi. (1868) P- 96; *A. Henry, in Trans. Asiat. Soc. Japan, xxiv. Suppl* (1896) P. 109.

FORMOSA: *Tamsui* (*Oldham*, 651!). Mus. Brit.; Herb. Kew.

5. **Bambusa Cantori**, *Munro, in Trans. Linn. Soc.* xxvi. (1868) p. 111.

HONGKONG: *Lantao* (*Cantor!*). Herb. Kew.

Leaf-specimens only.

6. **Bambusa flexuosa**, *Munro, in Trans. Linn. Soc.* xxvi. (1868) P- 101; *Hance, in Journ. Linn. Soc, Bot.* xiii. (1873) p. 137.

KWANGTUNG (*Staunton I*), near *Canton* (*Hance*, 10000!); **HAINAN** (*A. Henry*, 7996!). Mus. Brit.; Herb. Kew.

7. **Bambusa nana**, *Boxb. Hort. Bengal*, p. 25, et *Fl. Ind.* (ed. Carey) ii. p. 199; *Munro, in Trans. Linn. Soc* xxvi. (1868) p. 89;

Hack, in Bull. Herb. Boiss. vii. (1899) p. 720; *Hook, f. & Brit. Ind.* vii. p. 390.

Bambusa floribunda, *Zoll et Morr. ex Steud. Syn. Gram.* p. 330; *Ann. Mus. Bot. Lugd.-Bat.* ii. p. 285; *Franch. et Savat. Enum. Pl.* ^{Ja^h} ii. p. 183.

Japan.

"Keufa, of the Chinese; a native of their country and not plentiful in the Botanic Garden at Calcutta."—*Roccb. Fl. Ind* (ed. Carey) ii. p. 199.

I have seen no specimen from China.

8. ***Bambusa Oldhami***, *Munro, in Trans. Linn. Soc.* xxvi. (1868) p. 109; *A. Henry, in Trans. Asiot. Soc. Japan*, xxiv. *Suff^r* (189G) p. 109; *Hack, in Bull. Herb. Boiss.* vii. (1899) p. 725; *Stapf, in Hook. Ic. PL* 2773.

FORMOSA : Tamsui (*Oldham*, 648 !), Takow (*A. Henry*, 1955!), South Formosa (*Maries* !). *Mus. Brit.*; *Herb. Kew.*

9. ***Bambusa stenostachya***, *Hack, in Bull. Herb. Boiss.* •»• (1899) p. 725.

FORMOSA : Shinchiku (*Mahino*, fide *IlacJcel*).

10. ***Bambusa Teba***, *Miq. Fl. Ind. Bat.* iii. p. 418; *Munro, i* Trans. Linn. Soc.* xxvi. (1868) p. 122.

Arundarbor spinosa, *Humph. Hart. Amboin.* iv. p. 14, t. 3.

SOUTH CHINA (fide *JRumpliius*).

Malaya.

I have not seen this. It is a doubtful species described from leaf-specimens only.

11. ***Bambusa tessellata***, *Munro, in Trans. Linn. Soc.* xxvi. (1868) p. 110. :

Bambusa reticulata, var. *macrophylla*, *Hupr. ex Munro, I. c.* p. 111.

CHINA : without locality or collector's name! *Mus. Brit.*, *Herb. Kew.*

Described from leaf-specimens only.

I do not nod the varietal name which Munro quotes as of Buprecht (*Bambuseae*, p. 148), but Euprecht's description of the large leaves which he correlates with his *Bambusa reticulata* agrees exactly with the leaves on which Munro based *B. tessellata*.

12. *Bambusa tuldoidea*, Munro, in *Trans. Linn. Soc.* (18G8) p. 93; Nance, in *Journ. Linn. Soc., Bot.* xuj. K. p. 137; A. Henr., in *Trans. Mat. Soc. Japan*, HIT. (1896) p. 109.

Barabusa Talda, *Bmlh. Fl. Hvnt/k.* p. 434, non Rwi.

FOB MOSI: Tamsui (Oldham, 652!, a poor specimen which has been thus determined by Munro), South Cape (Schnurer, *mcoll A-Hen^mi*); K W W U K G: Canton (*ifcttl); (Bance, 3657,7486!), Bobinson Eoad, Yictoria {Lammt .) Brit.; Herb. Kew.

13. *Bambusa vulgaris*, Schrai. in *Wendl. Collect. Pin. &* t. 47; vax. rtriata, Gamble, in *Ann. Bot. Cyclop. iii*, (1836) p. ; *Bambusa striata*, Lidd ex LiddUL-P^V Munro, in *Tram. Linn. Soc.* xxvi. (18M) P-121S Xook. t-6079.

I have seen no specimen. Gamble says "It appears to come from China and Japan and is probably the result of cultivation."

1. *Dendrocalamus affinis*, Bendle, n. sp.

Frutex elata cujus nihil nisi inflorescente parş exstau-
ftorescenlia, axis teres, glaber; rami ad nodos distantes, teraliter fasciculati, terni, sspissime ad nodum basale, inx-
 quoque ad nodum secundum, ramosi, flagelliormes, penqun-
 Witer seabriduli, specimine ad 21 poll, longi; spiculse,
 •D. *flagellifero* paucas ad nodos subdistantes subvert!
 (glomerulse rarius plus quam J poll, late), ovate, ad 5 «»
 fusco-brunneas, 4-flor». *Glume* coriaceiB, stenles % .P-
 Bursum majores, 1 ad 2 lin. long*, ovate, obtusa,
 glabrte, margine autem ciliolat*; glumte florentes,
 ovate, mucronulatse, multinerves, ut in sterihbus cUioiax
H Kn. longa; palea compressa, oblonga, q»W&
 (mfima 1| lin. longa), ad carinas superne cUlola
 dorso inconspicue binervis, apice obtuse retusa e
 cula 3, sub^uales, obtuse ovate apice eJJ*
 stamina 3; ovarium breviter pedicellatum, aiu« v
 mox b stigmata tria plumosa solitius.

SZECHUEN: Mount Omei {Faber, 1118 .> X B-n disit Kurc., Evidently near the Burmese *Dendrocalamus* #>«

and the South Indian and Malayan *D. flagellifer*, Munro, especially the latter, from which it differs in the dull polished brown colour of the spikelets, which are also slightly larger, and in the broader lodicules.

2. *Dendrocalamus latiflorus*, Munro, in *Trans. Linn. Soc.* xxvi. (1868) p. 152, t. vi; Raneë, in *Journ. Linn. Soc., JBot.* xiii. (1873) p. 137; Gamble, in *Ann. JBot. Gard. Calc.* vii. p. 181, *ei in Hook.f. Fl. Brit. Ind.* vii. p. 407; A. Henry, in *Trans. Asiat. Soc. Japan*, xxiv. *Suppl.* (1896) p. 109.

Bambusa verticillata, Benth. *Fl. Honyk.* p. 434, non Willd.

FORMOSA (*Maries!* Oldham, 649), Takow (A. Henry, 1803, 1955!), Bankinsing (A. Henry, 1760!); HONGKONG (*Harland*, 740 in herb. *Hance*, 1050 in part!), Barracks (*Urquhartl*)-Mus. Brit.; Herb. Kew.

Burma.

?*Pseudostachyum polymorphum*, Munro, in *Trans. Linn. Soc.* xxvi. (1868) p. 142, t. 4; Gamble, in *Ann. Bot. Gard. Calc.* vii. p. 96, t. 85, *et in Hook.f. Fl. Brit. Ind.* vii. p. 409.

HUPEH: Nanto arid mountains to northward (A. Henry, 3857!). Herb. Kew.

The specimen, which bears no flowers, may belong to this species.

]. *Schizostachyum chinense*, Mendle, n. sp.

Frutex 10-15-pedalis; internodia glabra teretia. *Foliorum* vagmse glabrae, ore in specimine non iimbriat*; ligula brevis truncata, $\frac{1}{2}$ hn. longa; lamina lanceolata, acuminata, ad 8 poll, longa, vix 1J li_n. l_{ata}) glabra, margine minute scabridula, *reuse* secundarisB utrinque circa 7 cum nervulis transversis tenuissimis aparsis. *Vaniculum* terminates, aphy 11[^], tenues, 14-16 poll, long*, rhachis tenuis; rami distantes ascendentes, basi cum bractea amplexicauli membranacea lanceolata acuminata vaginati, inferiores ad 3[^] poll, iongi, sursum deminuentes; ramuli (in ramis longioribus distant«s) similiter vaginati, basi bracteati, bractea mfima bicarinata, carinis et apice pilosa; bracte* superiores dorso rotundat® spicul* circumvoluta; spicula ramulos terminantes, uniflor*; *glumes* steriles bin* florenti similes sed breviores, gl. fertili* ovata, breviter uiucronata, glabra, multinervia,

palear glumae subsimilis, sed paullo longior, magis hyalina et apice obtusiuscula; lodiculae 3 subsequales, ovatae vel lanceolatae, glabrae, 1 lin. paullo excedentes; antherae 6, inappendiculatae, 5 lin. longae; stylus generis.

YUNNAN: Mengtze, S.E. mountains, forests on cliffs 8000 ft. high (A. Henry, 10420!). Herb. Kew.

-distinguished from the other species of the genus by its long slender panicle, with a few spikelets clustered on the short ultimate branchlet.

2. *Schizostachyum dumetorum*, Munro, in Seem. Bot. Voy. *Herald*; p. 424, et in *Trans. Linn. Soc.* xxvi. (1868) p. 136; *Bot. Kongk.* p. 435.

Bambusa dumetorum, Hance, in Walp. Ann. iii. p. 781.

CHINA: without locality (Fortune, 164 !); HONGKONG (Eance, 59 ? ! Seemann !), roadside, Happy Valley (Hance, in herb. *Lan-tan*), ravine on Mount Davis (Wilford, 255 !). Mus. Brit.; **Herb.** Kew.

LIST OF THE GENERA AND SPECIES discovered in China since the publication of the various parts of the "Enumeration," from 1886 to March 1904, alphabetically arranged.

THIS List, compiled by Miss M. Smith, is not offered as an exhaustive one, but as containing references to new species described in publications received at Kew during the period named, with the addition of a number of previously described, mainly Indian, species of later discovery in China.

Finet and Gragnopain's "Contributions à la Flore de l'Asie Orientale d'après l'Herbier du Muséum de Paris," the beginning of which has appeared in the *Bulletin de la Société Botanique de France*, are of the nature of a detailed enumeration of the plants of China and Japan and the adjoining countries, as represented in the Paris herbarium, and have not been drawn upon. Only the new species have been extracted from Gilg and J-Oesener's "Beiträge zu einer Flora von Kiautschou und einiger angrenzenden Gebiete," in Engler's *Botanische Jahrbücher*, xxxiv. (1904), *Beibl.* n. 75, pp. 1-76.

W. BOTTING HEMSLEY.

ADRIA ADENOTBICHA, Hance, in Journ. of Bot. ix. (1871) 132.

ANGUSTIFOLIA, Bur. & Franch. in Journ. de Bot. v. (1891) 47.

**UTILON POLYAXDRUM, Schlecht. ex Franch. PI. Delav. (1890) 107.

A SINEXSK, Oliver, in Hook. Ic. PI. xviii. (1888) 1.1750.

CACIA DELAVAYI, Franch. PI. Delav. (1890) 194.

SENNATA, Willd. ex Franch. *l. c.* 193.

YUNNANENSIS, Franch. *l. c.* 193.

ACALYPHA GIRALDII, Pax, in Engl. Jahrb. xxix. (1900) 429.

*UANATHOPANAX EVODIIFOLIUS, Franch. iii Journ. de Bot. x. (1896) 30G.

HENRYI, Harms, in Engl. & Prantl, Pflanzenf. iii. 8. p. 50.

LKUCOBHIZUS, Harms, *l. c.*

SENTICOSUS, Harms, *l. c.*

SETCHUENENSIS, Harms, in Enrf. Jahrb. xxix. (1900) 488.

SETULOSUS, Franch. PI. David, in Nouv. Arch. Mus. Hist. Nat. Par.

s& 2, viii. (1885) 249.

A CER BETULIFOLIUM, Maxim, in Act. Hart. Petrop. xi. (1889) 108.

CAUDATUM, Wall, ex Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 464.

- ACER CORDATUM, Pax, in Hook. Tc. Pl. xix. (1889) sub 1.1897.
 DAVIDI, Franch. Pl. David, in Nouv. Arch. Mus. Hist. Nat. **Par.**
 s6r. 2, Tiii. (1885)212.
 ERIANTHUM, Schwerin, in Engl. Pflanzenreich, Acer. 22.
 EROSUM, Pax, in I look. Ic. Pl. xix. (1889) sub t. 1897.
 FRANCHETI, Pax, I. c.
 GIRALDII, Pax, in Engl. Pflanzenreich, Acer. 79.
 GROSSERI, Pax, I. c. 80.
 HENRYI, Pax, in Hook. Ic. Pl. xix. (1889) 1.1896.
 UEVIGATUM, Wall, ex Engl. Jahrb. xxix. (1900) 449.
 LANCEOLATUM, Molliard, in Bull. Soc. Bot. Fr. 1. (1903) 134.
 XAXIFLORUM, Pax, in Engl. Pflanzenreich, Acer. 36.
 LOBELII, Ten., var.; Pax, in Hook. Ic. Pl. xix. sub 1.1897.
 MAXIMOWICZII, Pax, I. c. sub 1.1897.
 MULTISERRATUM, Maxim, in Act. Hort. Petrop. xi. (1889) 107.
 NIKOENSE, Maxim., var.; Franch. in Journ. de Bot. viii. (1894) ^{994.}
 OLIVERIANUM, Pax, in Hook. Ic. Pl. xix. (1889) sub 1.1897.
 PAXII, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 464.
 ROBUSTUM, Pax, in Engl. Pflanzenreich, Acer. 79.
 SCHCENERMARKIE, Pax, I. C. 71.
 SINENSE, Pax, in Hook. Ic. Pl. xix. (1889) sub t. 1897.
 BUTCHUENENSE, Franch. in Journ. de-Bot. viii. (1894) 294.
 TENELLCJM, Pax, in Hook. Ic. Pl. xix. (1889) t. 1897.
 TEIRAMKRUM, Pax, I. C. sub t. 1897.
 TRIFLORUM, Komarov, in Act. Hort. Petrop. xviii. (1901) 430.
 UROPHYLLUM, Maxim. I.e. xi. (1889) 105.
 VEITCHTI, Hort.; Mitth. Deutsch. Dendrol. Ges. 1894, No. 3, 51.
 ACERIPHYLLUM ROSSII, Engl. & Prantl, Pflanzenf. iii. 2 A, p. 52.
 ACHLYS JAPONICA, Maxim. & Komarov, in Act. Hort. Petrop. **xxii.**
 t1903)324.
 ACONITUM ALBO-VIOLACEUM, Komarov, in Act. Hort. Petrop. **xviii.**
 (1901) 439.
 BODINIERI, Le* veillé* & Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) 45.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 381.
 HEMSLEYANUM, E. Pritzel, in Engl. Jahrb. xxix. (1900) 329.
 HENRYI, E. Pritzel, I. c. 329.
 IJJTEUM, LSveille* & Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) 46.
 PALMATUM, Don; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 381.
 RACEMULOSUM, Franch. in Journ. de Bot. viii. (1894) 276.
 ROTUNDIFOLIUM, Kar. & Kir., var.; Maxim, ex Engl. Jahrb. xxix-
 (1900) 326.
 SCAPOSUM, Franch. in Journ. de Bot. viii. (1894) 277.
 TJMBROSUM, Komarov, in Act. Hort. Petrop. xxii. (1903) 250.
 VAGINATUM, E. Pritzel, in Engl. Jahrb. xxix. (1900) 328.
 VOLUBILE, Pall.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1888) 381.

- ACTEA** ERYTHROCARPA, Fisch.; Koniarov, in Act. Hort. Petrop. xxn. (1903) 237.
 SPICATA, Linn, ex Engl. Jahrb. xxix. (1900) 326.
 ACTINIDIA LANATA, Hemsl. in Ann. Bot. ix. (1895) 146.
 MELANANDRA, Franch. in Journ. de Bot. viii. (1894) 278.
 TBTRAMERA, Maxim, in Act. Hort. Petrop. xi. (1889) 30.
 TRICHOGYNE, Franch. in Journ. de Bot. viii. (1894) 278.
- ACTINOSTEMMA BIGLANDULOSA, Hemsl. in Hook. Ic. PI XXVU. (1W«) tt. 2C22, 2645.
 MULTILOBUM, Harms, in Engl. Jahrb. xxix. (1900) 67.
 ADENOPHORA AURITA, Franch. in Journ. de Bot. ix. (1890) 366.
 BOCKIANA, Diels, in Engl. Jahrb. xxix. (1900) 615.
 JASIONIFOLIA, Franch. in Journ. de Bot. ix. (1890) 360.
 MARSUPIIFLORA, Fisch., var.; Diels, in Engl. Jahrb. xxix. (1900) 60*.
 POTANINI, Korsh. in Engl. Jahrb. xxix. (1900) 600.
 WAWREA*A, Zahlbruckner, in Ann. Hofmus. Wien, x. (1890) of.
 ADINANDRA BOCKIANA, E. Pritzel, in Engl. Jahrb. xxix. (1900) 615*.
 ADLUMIA CIRRHOSA, Ralin.; Komarov, in Act. Hort. Petrop. xxu. (1903) 343.
 ADONIS AMURENSIS, Kegel & Radde; Komarov, in Act. Hort. Petrop. xxii. (1903) 315.
 BREVIPTYLA, Franch. in Bull. Soc. Bot. Fr. xxxin. (1886) 100-101.
 DAVIDI, Franch. PI. David, in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 188.
 DELAVAYI, Franch. in Bull. Soc. Phil. Par. ser. 8, vi. (1894) 11.
 SUTCHUENENSIS, Franch. / . c. 89.
- EG** OPODIUM ALPESTRE, Ledeb.; Bull. Herb. Boiss. sér. 2, in. (1903) 404.
 HENRYI, Diels, in Engl. Jahrb. xxix. (1900) 497.
- SCHYNANITHUS** BUXIFOLIUS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 515.
 HTJMLIS, Dunn, / . c. 516.
- ESCU** LUSINDICA, Oeder, in Journ. de Bot. iv. (1890) 303.
 AAXOSITAE EPIPHYLLAE, Hance, in Ann. Sci. Nat. sér. 5, v. (1866) 27*.
- AGAPETES PARVIFLORA, Dunn, in Journ. Linn. Soc, Bot, xxxv. (1903) 515.
 VACCINIOIDEA, Léveillé*, in Bull. Acad. G^{og}. Bot. xii. (1903) 251.
 VACCINOIDES, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) bio.
 YUNNANBNSIS, Franch. in Journ. de Bot. ix. (1895) 27* & 28*.
- AIX** SLLEA ELEGANS, Hemsl. in Hook. Ic. PL xxviii. (1900) 191-192.
 GRACIUS, Franch. in Journ. de Bot. viii. (1894) 191.
 GROSSEDENTATA, Franch. / . c. 297.
 HEXRYI, Diels, in Engl. Jahrb. xxix. (1900) 628.
 LANCIFOLIA, Franch. PI. David, in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-88) 41.
 NERVOSA, Franch. in Bull. Mus. Hist. Nat. Par. (1890) no. 10, 10+.

- AINSLIFIA OVALIFOLIA*, Vaniot, in Bull. Acad. Ge'og. Bot. xii. (1903) 119.
- BUBBIFOLIA*, Franch. in Journ. de Bot. viii. (1894) 296.
- SCABRIDA*, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1900) 510.
- SPARSIFLORA*, Vaniot, in Bull. Acad. Ge'og. Bot. xii. (1903) 118.
- SPICATA*, Vaniot, / . c. 117.
- SUTCHUENENSIS*, Franch. in Journ. de Bot. viii. (1894) 296.
- TJNDULATA*, Diels, in Engl. Jahrb. xxix. (1900) 629.
- AJTJGA OVALIFOLIA*, Bur. & Franch. in Journ. de Bot. v. (1891) 130.
- AKKBIA LOBATA*, Decne., var.; Diels, in Engl. Jahrb. xxix. (1900) 344.
- LONGERACEMOSA*, Matsuma, in Bot. Mag. Tokyo, xiii. (1899) 18.
- ALANGIUM FABERI*, Oliver, in Hook. Ic. PL xviii. (1888) 1.1774.
- ALBIZZIA BRACTEATA*, Dunn, in Journ. Linn. Soc., Bot. xxxv. (1903) 493.
- ODORATISSIMA*, Benth. var.; Franch. Pl. Delav. (1890) 193.
- ALLIARIA AURICULATA*, Komarov, in Act. Hort. Petrop. xviii. (1901; 437,
- ALLIUM ZIMMERMANIANUM*, Gilg, in Engl. Bot. Jahrb. xxxiv. (1904; Beibl. 75, 23.
- ALNIPHYLLUM*, Matsuma, in Bot. Mag. Tokyo, xv. (1901) 67.
- MACRANTHUM*, Perk, in Engl. Jahrb. xxxi. (1902) 488.
- PTEROSPERMUM*, Matsuma, in Bot. Mag. Tokyo, xv. (1901) 67.
- ALNUS FRUTICOSA*, Ruprecht; Koniarov, in Act. Hort. Petrop. xxii. (1903) 58.
- HIMSUTA*, Turcz.; Komarov, Z c. 54.
- MARITIMA*, Nutt., var.; Matsuma, Rev. Alni. sp. jap., ex Bull. Soc. Bot. France, xlix. (1902) 225.
- ALPHOSSEA MOLLIS*, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 48ff.
- ALPINIA FORMOSANA*, K. Schum. in Eugl. Jahrb. xxvii. (1899; 283.
- SPECIOSA*, K. Schum. I. c. 284.
- ALSINE LARICINA*, Crantz; Komarov, in Act. Hort. Petrop. xxii. (1903; 186.
- ALSOMITRA GRACILIFLORA*, Harms, in Engl. Jahrb. xxix. (1900) 602.
- AMELANCHIER ASIATIC A*, Endl.; Engl. Jahrb. xxix. (1900) 389.
- AMMODENIA PEPOIDES*, Linn.; Komarov, in Act. Hort. Petrop. xxii. (1903) 187.
- AMPELOCISSUS ARTEMISSIFOLIA*, Planch.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 458.
- CARDIOSPERMA*, Planch.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 460.
- CARDIOSPELMOIDES*, Planch, in DC. Monogr. Phan. v. (1887) 403.
- AMPELOPSIS DELAVAYANA*, Planch.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 430.
- MEGALOPHYLLA*, Dids & Gilg, in Eugl. Jahrb. xxix. (1900) 46G.

AMPELOPSUS MJBABIUS, Dieb & Gilg, in Engl. Jahrb. xxix. (1000)

465.

TOMKNTOSA, Planch.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1880)

459.

AMPKLOVITIS, Carr. in Rev. Hort. (1889) 204.

DAVH>I,CMT. *l.e.* 204.

INTERMEDIA, CjUT. / C. (1801) 3S4.

KOMANETI, Can. *l.e.* (1892)94.

AMPHICOME ABGUTA, Lindl., ex Engl. Jahrb. xxix. (1900) «*''.

AMVODALUS TANGUXICA, Korsh. in Bull. Acad. Fetetsb. sSr: o, XLV.

(1901) 94.

ANAPHALIS AKANEOSA, DO.; Engl. Jahrb. »^{i x} - ^ J L ?^{1 3},

BOMNIEUI, Franch. in Journ. de Bot. iv. (1^{8 9} ") ^ .

ANDEOSACK ALCHEMILLOIDBS, Franch. in Journ. de Bot. a. (1890) 400.

AxiLLABis, Franch. 2. c. 455.

BISTJLCA, Bur. & Franch. *I. c.* v. (1891) 103. ...

COCCINBA, Franch. in Bull. Soc. Bot. Fr. xxxi.i. (1880) 63.

CUSCUTIFOEMIS, Franch. in Journ. de Bot. ix. (189*) 404.

DELAVAYI, Franch. *I. e.* 456.

DISSECTA, Franch. *I. e.* 454.

HKNUYI, Oliyev, in Hook. Ic. Pl. xx. (1891) 1.19/3.

MABI*. Kanitz, in Pl. E ^ d. Ssechenyi, A ^ a Centr. (1801) 7.

MAXIMA, Linn.; Engl. Jahrb. xxix. (1900) 6A.

MIBABILIS, Bur. & Franch. in Journ. de Bot. ix. (1895) 455.

8UTCHUENESSE, Franch. *i. c.* 454. # nnrw\«w

ANEMONE AMUBENSIS, Komarov, in Act. Hojt. Petrop. xxn. ^1003) J>:-

BAKALENSis, Turez.; Komarov, / c. 265.

BEGONIIFOLIA, LeveillW & Vaniot, Bull. Acad. Geog. Bot. xi.

(1902) 46.

BoissiiEi, Le'veille' & Vaniot, / e. 47.

DAVIDI, Franch. PL David, in Kouy. Arch. Mus. Hist. ^at. » «

sfir. 2, viii. (1885) 186. ...

DBLAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxm. (1880) «*»

1-EMISSA, Hook. f. & Thorns, var.; Franch. / e. 367. .. (1903)

WCHOTOMA, Linn.; Komarov, in Act. Hort. Petrop. xxu.

9

FAUIHEI, Leveill^, in Bull. Acad. GSog. Bot. xi. (1ML) **>'

GELIDA, Maxim, in Act. Hort. Petrop. xi. (1890) 1. - - - 303.

GLAUCIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxin. (« »)

HENRYI, Oliver, in Hook. Ic. Pl. xvi. (1887) *| lop-

IMBRICATA, Maxim. III. Tangut. (1889) 8.

HEFLEXA, Stephan; Komarov, in Act. Hort. Petrop. «.. (1903) 266.

REGELIANA, Maxim. Fl. Tangut. (1889) 10. ... 1

HIVULARIS, Buch-Ham.; Engl. Jalirb. xxix. (ldW) oo .

- ANEMONE SCABIOSA, Le*veille* & Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) 47.
- SILVESTRIS, Linn, ex LeVeille" & Vaniot, / . c.
- UMBROSA, C. A. Meyer; Komarov, in Act. Hort. Petrop. xxii. (19⁰³) 263.
- VITIFOLIA, Buch.-Ham.; Engl. Jahrb. xxix. (1900) 330.
- ANGELICA DIELSII, Boissieu, in Bull. Herb. Boiss. ser. 2, iii- (1903) ⁰⁰ 499.
- DISSOLUTA, Diels, in Engl. Bot. Jahrb. xxix. (1900) 499.
- FARGESII, Boissieu, in Bull. Herb. Boiss. ser. 2, iii. (1903) 850.
- FLACCIDA, Komarov, in Act. Hort. Petrop. xviii. (1901) 431.
- INVOLUCELLATA, Diels, in Engl. Jahrb. xxix. (1900) 501.
- KOREAN A, Maxim, in Bull. Acad. Petersb. xxxi. (1887) 51.
- LAXIFOLIATA, Diels, in Engl. Jahrb. xxix. (1900) 499.
- MEGAPHYLLA, Diels, / . C. 500.
- PSEUDO-SELINUM, Boissieu, in Bull. Herb. Boiss. ser. 2, iii. (1901) ⁸⁴⁸ 500.
- SCABERULA, Franch. in Bull. Soc. Phil. Par. ser. 8, vi. (1894) 51.
- SETCHUENENSIS, Diels, in Engl. Jahrb. xxix. (1900) 500.
- POLYMORPHA, Maxim, var.; Oliver, in Hook. Ic. PL xx. (1⁸⁹⁸) t. 1999.
- UCHIYAMJE, Yatabe, in Bot. Mag. Tokyo, xvii. (1902) 106.
- VALID A, Diels, in Engl. Jahrb. xxix. (1900) 501.
- ANISADENIA PUBESCENS, Oliver, in Hook. Ic. PL xxvi. (1901) t. 2593.
- APIOS DELAVAYI, Franch. PL Delav. (1890) 180.
- GRACILLIMA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 488.
- MACRANTHA, Oliver, in Hook. Ic. PL. xx. (1890) t. 1946.
- AQUILEGIA ECALCARATA, Maxim. FL Tangut. (1889) 20.
- OXYSEPALA, Trautv. & Mey.; Komarov, in Act. Hort. Petrop. ^{xxii.} (1903) 244.
- VULGARIS, Linn.; Engl. Jahrb. xxix. (1900) 326.
- ARABIS AXILLARIS, Komarov, in Act. Hort. Petrop. xviii. (1901) 437.
- HALLERI, Linn.; Komarov, / . c. 378.
- LYRATA, Linn.; Komarov, / . c. 377.
- PANICULATA, Franch. PL Delav. (1889) 57.
- ARALIA ATROPURPUREA, Franch. in Journ. de Bot. x. (1896) 301.
- FARGESII, Franch. / . c. 302.
- HENRYI, Harms, in Engl. Jahrb. xxiii. (1896) 12.
- PILOSA, Franch. in Journ. de Bot. x. (1896) 302.
- SEARELLIANA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 498.
- STIPULATA, Franch. in Journ. de Bot. x. (1890) 304.
- TOMENTKLLA, Franch. Z c. 304.
- YUNNANENSIS, Franch. / . c. 303.
- ARDISIA BREVICAULIS, Diels, in Engl. Jahrb. xxix. (1900) 519.
- CORYMBIFERA, Mez, in Engl. Pflanzenreich, Myrsin. 149.
- HAINANENSIS, Mez / . c. 138.
- HANCEANA, Mez, / . c. 149.

- ARDTSIA MACULOSA, Mez, in Engl. Pflanzenr., Myrsin. 140,
 OBTUSA, Mez, / . c. 104.
 PATENR, Mez, / . c. 149.
 PENDULIFLORA, Mez, / . C. 150.
 RADIANS, Hemal. & Mez, / . c. 140.
 TENERA, Mez, / . c. 104.
 UNDULATA, Mez, / . c. 146.
 YUNNANENSIS, Mez, / . c. 107.
 ARRNARIA BARBATA, Franch. in Bull. Soc Bot. Fr. xxxiii. (1880)
 430.
 DELAVAYI, Franch. / . c. 432.
 LINEARIFOLIA, Franch. PI. Delav. (1889) 97.
 LONGISTYLA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1880) 433.
 NAPULIGERA, Franch. / . c. 429.
 NEPALENSIS, Spreng.; Williams, in Journ. Linn. Soc, Bot. xxxm
 (1898) 429.
 ORBICULATA, Royle; Franch. PL Delav. (1889) 92.
 POLYTRICHOIDES, Edgew.; Williams, in Journ. Linn. Soc, Bot.
 xxxiii. (1898) 404.
 PRZKOWSKII, Maxim. Fl. Tangut. (1889) 88.
 QUADRIDENTATA, Williams, in Journ. Linn. Soc, Bot. xxxm. (1898)
 432.
 ROBOROWSKII, Maxim. Fl. Tangut. (1889) 87.
 SZECHTENSIS, Williams, in Journ. Linn. Soc, Bot. xxxiv. (1900) 43.
 TRICHOPHORA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 431.
 YUNNANENSIS, Franch. / . c. 431.
 ARSTHUSANTHA BLETIOIDES, Finet, in Bull. Soc. Bot. Fr. xlv. (1898)
 412.
 ARISJEMA DAVIDIANUM, Engl. Jahrb. xxv. (1898) 27.
 GIRALDII, Baroni, in Bull. Soc. Bot. Ital. (1893) No. 10, 515.
 TATARINOWII, Schott; Diels, in Engl. Jahrb. xxix. (1900) 236.
 ARISTOLOCHIA DELAVAYI, Franch. in Journ. de Bot. xii. (1898) 315.
 GUNTILIS, Franch. / . c. 314.
 GRACILUMA, Hemsl. in Kew Bull. (1900) 143.
 MANSHURIENSIS, Komarov, in Act. Hort. P^{ar}trop. xxii. (1903) 112.
 HOUPINENSIS, Franch. PL Dav. in Nouv. Arch. Miw. liwt Nat.
 Par. s^{er}. 2, x. (1887-88) 79.
 SBTCHUENENSIS, Franch. in Journ. de Bot. xii. (1898) 312.
 S^{er}n»Ho, 1, H^{er}nt.; Franch. / . c. 311.
 THIBETICA, Franch. / . c. 313.
 YUNNANENSIS, Franch. / . c. 313.
 AHNEBU SZRCHENYII, Kanitz, PI. Expat. Szechenyi, Asia Centr. 42.
 AKRACACHA DELAVAYI, Franch. in Bull. Soc Phil. Par. at*. 8, vi.
 (1894) 115.
 PBUCEDANIPOLIA, Franch. / . c. 114.
 « JOURN. — BOTANY, VOL. XXXII.

- ARTEMISIA AITRATA, Komarov, in Act. Hort. Petrop. xviii- (190¹)
420.
DEVERSA, Diels, in Engl. Jahrb. xxix. (1900) 618.
LANCEA, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 500.
ASARUM BREVISTYLOI, Franch. in Journ. de Bot. xii. (1898) 301.
CARDIOPHYLLUM, Franch. in Bull. Mus. Hist. Nat. Par. i. (1895)
65.
CAULESCENS, var., Franch. in Journ. de Bot. xii. (1898) 302.
CHINENSE, Franch. *I. c.* 303.
DEBILK, Franch. *I. c.* 305.
DELAVAYI, Franch. in Bull. Mus. Hist. Nat. Par. i. (1895) 06.
FARGESII, Franch. in Journ. de Bot. xii. (1898) 300.
FRANCHETIANUM, Diels, in Engl. Jahrb. xxix. (1900) 308.
SAKAWANUM, Makino, in Bot. Mag. Tokyo, ix. (1895) 260.
ASPARAGUS OLIGOCLONOS, Maxim, in Act. Hort. Petrop. xix. (1901)
109.
ASPIDOPTERYS OB CORDATA, Hemsl. in Journ. Linn. Soc. Bot. xxxiv.
(1900) 475.
ASTER AURICULATUS, Franch. in Journ. de Bot. x. (1896) 379.
BATANGENSIS, Bur. & Franch. *I. c.* v. (1891) 50.
BIKTII, Franch. *I. c.* x. (1896) 373.
BRACHYTRICHUS, Franch. *I. c.* 372.
BBEVISCAPUS, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 495.
CANDELABRUM, Vaniot, *I. c.* 498.
CURVATUS, Vaniot, *I. c.* 499.
DELAVAYI, Franch. in Journ. de Bot. x. (1896) 374.
FLABELLUM, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 492.
FUSCESCENS, Bur. & Franch. in Journ. de Bot. v. (1891) 49.
INTEGRIFOLIUS, Franch. in Me*m. Soc. Nat. Cherbourg, xxiv. (1884)
222.
LATEBRACTEATUS, Franch. in Journ. de Bot. x. (1896) 371.
LATICORYMBUS, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 494.
LIKIANGENSIS, Franch. in Journ. de Bot. x. (1896) 370.
LINGULATUS, Franch. *I. c.* 377.
MACILENTUS, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 497.
MILLEFOLIUS, Vaniot, *I. c.* 496.
NIGRESCENS, Vaniot, *I. c.* 493.
NIGROMONTANUS, Dunn, in Journ. Linn. Soc. Bot. xxxv. (1903)
501.
OREOPHILUS, Franch. in Journ. de Bot. x. (1896) 378.
Piccolii/Hook. f. Bot. Mag. t. 7669.
SENECIOIDES, Franch. in Journ. de Bot. x. (1896) 381.
SETCIUENENSIS, Franch. *I. c.* 377.
SOULIEI, Franch. *I. c.* 372.
STATICEFOLIUS, Franch. *I. c.* 370.

- ASTEE TRNUMSIMUS, Dunn, in *Journ. Linn. Soc, Bot.* xxxv. (1903) 502.
- TOXQOLKXISIS, Franch. in *Journ. de Bot.* x. (1896) 376.
- TRICAPITATUS, Vaniot, in *Bull. Acad. Ge'og. Bot.* xii. (1903) 493.
- VELLEREUS, Franch. in *Journ. de Bot.* x. (1896) 380.
- VESTITUS, Franch. / *c.* 378.
- VIUIORINI, Franch. / *c.* 373.
- YUNNANKNSIS, Franch. / *c.* 375.
- ASTILBE PINNATA, Franch. *PL Delav.* (1890) 231.
- RUBRA, Hook. f. & Thorns, ex Franch. / *c.* 230.
- ASTRAGALUS BRACHYCBPHALUS, Franch. / *c.* (1890) 101.
- CAMPTODONTUS, Franch. / *c.* (1889) 160.
- DAVIDI, Franch. *PL Dav.* in *Nouv. Arch. Mus. Hist. Nat. Par. s^cr. 2, viii,* (1885) 214.
- GUAVEOLENR, Buch.-Ham.; Franch. *PL Delav.* (1890) 163.
- HKNRYI, Oliver, in *Hook. Ic. PL xx.* (1891) 1959.
- I'ITANGENSIS, Bur. & Franch. in *Journ. de Bot.* v. (1891) 24.
- LOCZII, Kanitz, *PL Exped. Szechenyi, Asia Centr.* 17.
- MOUPINENSIS, Franch. *PL Dav.* in *Nouv. Arch. Mus. Hist. Nat. Par. s^cr. 2, viii.* (1885) 213.
- NIGRESCENS, Franch. *PL Delav.* (1890) 162.
- POLYCLADUS, Bur. & Franch. in *Journ. de Bot.* v. (1891) 23.
- SUTCHUENENSIS, Franch. *PL Delav.* (1889) 160.
- TANGUTICUS, Batalin, in *Act. Hort. Petrop.* xi. (1891) 485.
- TATSIENENSIS, Bur. & Franch. in *Journ. de Bot.* v. (1891) 23.
- YUNNANENSIS, Franch. *PL Delav.* (1890) 162.
- ATRAGENE KOREANA, Komarov, in *Act. Hort. Petrop.* xxii. (1903) 278.
- OCHOTENSIS, Pallas; Komarov, / *c.* 276.
- ATRIplex MAXIMOWICZIANA, Makino, in *Bot. Mag. Tokyo,* x. (1896) No. 107, 2.
- ATYLOSIA TRICHODON, Dunn, in *Journ. Linn. Soc, Bot.* xxxv. (1903) 491.
- AULISCONEMA PEBNYI, Hua, in *Journ. de Bot.* vi. (1892) 472.
- KALANOPHORA KUBOIWAI, Makino, in *Bot. Mag. Tokyo,* xvi. (1902) 213.
- BARTSIA** ODONTITES, Huds.; Franch. in *Journ. de Bot.* iv. (1890) 317.
- RAUHINIA** BBYONIFLOBA, Franch. *PL Delav.* (1890) 101.
- BELAVAYI, Franch. / *c.* 192.
- DENSIPOLOBA, Franch. / *c.* 191.
- PABERT, Oliver, in *Hook. Ic. PL xviii.* 1.1790.
- YUNNANENSIS, Franch. *PL Delav.* (1890) 190.
- JKKAUMONIIA BREVITUBA, Oliver, in *Hook. Ic. PL xvi.* (1887) 1.1582.
- INDKCOBA, Boill. in *Bull. Soc. Linn. Par. i.* (1888) 759.

- BEGONIA AUGUSTINEI, Hemsl. in Gard. Chron. (1900) ii. 280.
 BOWRINGIANA, Hort.; Sander, in Gard. Chron. (1903) i. 245.
 BRKTSCHNEIDERIANA, Hemsl. in Hook Ic. Pl. xxvii. t. 2635.
 DIELSIANA, E. Pritzel, in Engl. Jahrb. xxix. (1900) 479.
 HEMSLEYANA, Hook. f. Bot. Mag. t. 7685.
- BEKKTOWIA, Krown. in Script. Hort. Univ. Petrop. ii. i. (1887-08)
 12.
 TIANSCHANICA, Krassn. l. c. 13.
- BERBERIS ACUMINATA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886;
 387.
 ANGULOSA, Wall, var., Franch. l. c. 388.
 DICTYOPHYLLA, Franch. Pl. Delav. (1889) 39.
 GRACILIPES, Oliver, in Hook. Ic. Pl. xviii. (1888) t. 1754.
 INSIGNIS, Hook. f.; Engl. Jahrb. xxix. (1900) 341.
 INTEGEURIMA, Bunge; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1836)
 386.
 KOREAN A, Palibin, in Act. Hort. Petrop. xvii. i. (1899) 22.
 LEVIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 386.
 PALLENS, Franch. Pl. Delav. (1889) 36.
 POLYANTHA, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1892) 306.
 POTANINI, Maxim, in Act. Hort. Petrop. xi. i. (1890) 41.
 PRUINOSA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1836) 387.
 SANGUINEA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat.
 Par. ser. 2, viii. (1885) 194.
 SUBTRIPLINERVIS, Franch. in Bull. Mus. Hist. Nat. Par. i. (1895)
 63.
 YUNKTANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 388.
- BERCHEMIA FLAVESCENS, Wall.; Engl. Jahrb. xxix. (1900) 458.
 YUNNANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 456.
 BERTBROA POTANINI, Maxim. Bull. Acad. Petersb. xxvi. (1880) 422. ..
 BKTULA COSTATA, Trautv.; Komarov, in Act. Hort. Petrop. xx»-
 (1903) 43.
 CYLINDROSTACHYS, Wall, var., Diels, in Engl. Jahrb. xxix. (1900)
 282.
 ERMANI, Cham.; Komarov, in Act. Hort. Petrop. xxii. (1903) 49.
 FRUTICOSA, Pallas; Komarov, l. c. 50.
 LATIFOLIA, Tausch; Komarov, l. c. 38.
 SCHMIDTII, Regel; Komarov, l. c. 52.
- BIFARIA DAVIDIANA, Van Tiegh. in Bull. Soc. Bot. Fr. xliii. (1896)
 173.
 FASCICULATA, Van Tiegh. l. c. 174.
- BLUMEA ADENOPHORA, Franch. in Journ. de Bot. x. (1896) 382.
 BODINIKRI, Vaniot, in Bull. Acad. Géog. Bot. xii. (1903) 23.
 DUCLOUXII, Vaniot, l. c. 25.
 GLOBATA, Vaniot, l. r. 24.

TUB PBLICITION OF TUB " ENU11KBATI0X

- BLUMEA GBACH.18, Dnnn, in Journ. Linn. Soc., Bot. *ucv. (1903) -502.
 HENRYI, Dunn, *I. c.* 503. .. /1QM^X ->
 HONGKONGENSIS, Vaniot, in Bull. Acad. GcSog. Bot. xn. (1BW) -
 MARTINIANA, Vaniot, *I. c.* 26.
 VEHONCIEFOLIA, Franch. in Journ. de Bot. x. (1SJ0) * - .
 BOQCONIA MICROCARPA, Maxim, in Act. Hort. Petrop. xi. i. f. 1890) 45.
 BODINIERIA, H.L. eill6 & Vaniot, in Bull. Acad. GSog. But. xi. (1902) 48.
 THALicTitiFOLIA, H. LSveilte & Vaniot, *I. c.* 48.
 BOEIMERIOPSIS, Komarov, in Act. Hort. Petrop. xvni. (lyuij *").
 PALLIDA, Komarov, *I. c.* 441. -- noO'N
 BOMBAX TENEBROSUM, Dunn, in Journ. Liun. Soc, Bot. xxxv. t. 486. >
 486.
 BOTRYOPLEURON, Hemsl. in Hoot. Ic. Pl. xxvii. (1000) t. 2670.
 AXILLARE, Hemsl. *I. c.*
 LATIFOLIUM, Hemsl. *I. c.*
 STENOSTACHYUM, HemBl. *I. C.*
 VENOSUM, Hemsl. *I. C.* IQGQ\ f «»"J
 BOURNEA BINENSIS, Oliver, in Hook. Ic. Pl. xxiii. (1893) t. . - H?^1\ 09
 BUACHYACTIS CHINENSIS, Bur. & Franch. in Journi de Bot. v. li wi; ..
 BRANDIBIA RACEATOSA, Hemsl. in Kew Bull. (1890) 114.
 BRABBAIOPSIS ciLiATA, Idunn, in JOUTD. linn. Soc, Bot. xxxv. (1903) 499.
 MCFOLIA, Dnnn, *I. c.* 500. ... /1Qnn^X 403.
 BRAYA RUBIC^DA, Franch. in Bull. Soc. Bot. Fr. xxxm. (Wg>
 siNExsis, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 30.5.
 SINUATA, Maxim. FL Tangut. (1889) 69.
 BRETCHNEIDERA, Hemsl. in Hook. Ic. PL xxviii. (1901) t. -TW.
 SINENSIS, Hemsl. *I. c.* .. --ft
 BROUBBONETIA KAZINOKI, Sieb.; Engl. Janrb. xxix. (1900) A » . . 9
 BRUNELLA VULGARIB, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. ser. -f
 x. (1887-8) 70. -pg
 B^ACKLEYA GRAEBNERIANA, Diels, in En<?l. Jahrb. xxix. (1900) **>•
 HENRYI, Diels, *I c.* 306.
 BCDDLKIA ACUTIFOLIA, C. H. Wright, in Kew Bull. (189b) ^4. . . ^
 DAVIDI, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. Far. sei. -!
 x. (1888) 65.
 OIRALDII, Diels, in Engl. Jabrb. xxix. (1000) 535.
 HRMSLEYANA, Koehne, in Gartenm. (1903) 169.
 OFFICINALIB, Oliver, in Hook. Ic. PL xx. (1891) 19/2. -- ; ^ ^, ^,
 BUPLEURTJM CANDOLLEI, Wall.; Boissieu, in Bull. Herb. J*> s.. . . -
 «. (1902) 805.
 COMMELINOIDEUM, BoiSSieU, *I. C.* ..,
 GRACILIPeB, Diels, in Engl. Jabrb. xxix. (1900) 4J^
 LONGICAULE, Wall.; Diels, *L c.* 493.
 LONGIRADIATUM, Tuvcz.; Diels, *I.e.* 491).

- BUPLEUBTJM MICBOCEPHALUM, Diels, in Engl. Jahrb. xxix. (1900) 494.
 PETIOLULATUM, Franch. in Bull. Soc. Phil. Par. s^er. 8, vi. (1894) 119.
 BACHALINENSE, F. Schmidt; Boissieu, in Bull. Herb. Boiss. s^er. 2, iii. (1903) 958.
 TENUE, Buch.-Ham. ex D. Don; Engl. Jahrb. xxix. (1900) 493.
 YUKNANENBE, Francli. in Bull. Soc. Phil. Par. s^er. 8, vi. (1894) 117.
- CACALIA FIKMA, Komarov, in Act. Hort. Petrop. xviii. n. (1900) 420.
 CKSALPINIA MOBSEI, Dunn, in Journ. Linn. Soc. Bot. xxxv. (1903) 492.
- CALANTHE ALPINA, Hook. f.; Finet, in Bull. Soc. Bot. Fr. xlv. (1998) 412.
 BILOBA, Lindl.; Finet, *I. c.* 412.
 DAVIDI, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. s^er. 2, x. (1887-8) 85.
 DELAVAYr, Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 434.
 FABGESII, Franch. *I. c.*
 FIMBBIATA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. s^er. 2, x- (1887-88) 86.
 MKGALOPHA, Franch. *I. c.* 85.
 PUSILLA, Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 436.
- CALICABPA VASTIFOLTA, Diels, in Engl. Jahrb. xxix. (1900) 547.
 CALLITBICHE AQUATICA, DC.; Vaniot, in Bull. Acad. Ge^og. Bot. xiii. (1902) 18.
- CALOBHABDOS BRUNONIANA, Benth.; Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 17.
 FARGESII, Franch. *I. c.* 10.
 SUTCHUENENSIS, Franch. *I. c.* 17.
- CALYPSO JAPONIC A, Maxim, in Act. Hort. Petrop. xx. (1901) 533.
 CAMELLIA GBACILIS, Hemsl. in Ann. Bot. ix. (1895) 14(5).
 CAMPANULA CHRYSOSPENIFOLIA, Francli. in Journ. de Bot. ix. (1895) 364.
 CBENULATA, Franch. *I. c.* 365.
 DKLAVAYI, Franch. *I. c.* 364.
- CAMPA-NUM-EA TRUNCATA., Wall.; Diels, in Engl. Jahrb. xxix. (1900) 606.
- CAPPABIS FOBMOSANA, Hemsl. in Ann. Bot. ix. (1895) 145.
 HAINANENSIS, Oliver, in Hook. Ic. PL xvi. (1887) 1588.
 HENRYI, Matsum. in Bot. Mag. Tokyo (1899), 33.
- CABAGANA CBASSICAULIS, Benth.; Franch. PI. Delav. (1890) 159.
 GEBABDTANA, Royle; Franch. *I. c.*
- CABDAMINE cRCIEOIDES, Hook, f. & Thorns.; Engl. Jahrb. xxxii. (1902) 441.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 397.
 ENGLKBIANA, Schulz, in Engl. Jahrb. xxxii. (1902) 407.

- CAKDAMINE FLKXUOSA, Withering; Engl. Jahrb. xxxii. (1902) 474.
 Var. OCCULTA, Harms; Engl. I. c. 479.
 FRAGARIIFOLIA, Schulz, in Engl. I. c. 446.
 IN SIGN is, Schulz, / . c. 439.
 LEUCANTHA, Tausch; Schulz, in Engl. I. c. 403.
 MICROZYGA, Schulz, Z. c. 545.
 MULTIJUGA, Franch. in Bull. Soc. Bot. Fr. xxxin. (1886) 811.
 PROREPENS, Fisch. & Komarov, in Act. Hort. Petrop. xxii. 1903. 360.
 STENOLOBA, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1893) 303.
 TANGOTORUM, Schulz, in Engl. Jahrb. xxxii. (1902) 36U.
 URBANIANA, Schulz, / . c. 396.
 VIOLIFOLIA, Schulz, I. C. 440.
 YUNNANENSIS, Yv[^]ch. in Bull. Soc. Bot. Fr. xxxvi. (1896) 398.
 CABDIANBBA SINENSIS, Hemsl. in Gard. Chron. (1903) i. 157.
 CABLESIA, Dunn, in Hook. Ic. PL xxviii. (1902) t. 16J.
 SIUENSIS, Dunn, I. e. t. 2739.
 CAROLINELLA, Hemd. in Hook. Ic. PL. XXXI. (1902) t. 1-b.
 COBDIPOLIA, Hemsl. / . c. (1903) t. 2775.
 HENBYI, Hemsl. / . c. (1902) t. 2726.
 CABPESUM ATKINSONIANIUM, Hemsl. in K. B. 11. 1. 157.
 EIIUUM, Winkl. in Act. Hort. Petrop. xiv. (1890) 08.
 FABERI, Winkl. I. c. 65.
 HJMLB, Winkl. I. c. 70.
 LIPSKYI, Winkl. I. c. 68.
 TIUSTE, Maxim., var., Diela, in Engl. Jahrb. xxix. (1900) 610.
 YELUTINIUM, Winkl. in Act. Hort. Petrop. xiv. (1890) 157.
 CABPINUS SKEMENIANA, DieU, in Engl. Jahrb. xxix. (1900) 79.
 CABBIEBIA, Franch. in Rev. Hort. (1896) 497.
 CALYCINA, Franch. / . c. 497.
 CABUM CANADIANUM, Franch. in BuU. Soc. PlinL Par. HI. 8, M.
 (1894) 127.
 CABDIOPTRAI, Franch. / . e. 120.
 CABVI, Linn.; Boissieu, in Bull. Herb. Boisg. s& S. u. 1845. 127.
 CAUDATUM, Franch. in Bull. Soc. PhU. Par. sdr. 8, vi. (1894) 1.0.
 CORIACEUM, Franch. / . c. 127.
 CRUCIATUM, Franch. / . c. 124.
 DELAVAYI, Franch. I. c. 120.
 DISSECTUM, Franch. / . c. 123.
 FILICINUM, Franch. / . c. 121.
 FLACCIDUM, Franch. / . c. 126.
 HOOKERI, Franch. I. c. 122.
 LOLOENSE, Franch. / . c. 125.
 MOLLE, Franch. I. c. 120.
 NEUROPHYLLUM, Maxim.; Boissieu, in Bull. ti[^]i[^]
 (1903) 958.

- CABUM PANICULATUM, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894)
- PUBPUBEUM, Franch. *I. c.* 127.
 SCABERULUM, Franch. *l. c.* 125.
 SCHIZOPBTALUM, Franch. *I. c.* ii. (1890) 199.
 SINENSB, Franch. *l. c.* vi. (1894) 119.
 TANAKJE, Franch. & Sav.; Franch. *I. c.* 121.
 TENERUM, Franch. *l. c.* 122.
 TRICHOMANIFOLIUM, Franch. in Bull. Mus. Hist. Nat. Par. No. 2
 (1895) 64.
 YUNNANENSE, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894)
 128.
- CARYOPTERIS PARVIFOLIA, Batalin, in Act. Hort. Petrop. xiii. (1893)
 98.
- CASSINE JAPONICA, O, Kuntze; Engl. & Prantl, Nat. Pflanzenf. iii-⁵
 (1892) 215.
- CATALPA FARGESII, Bur. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 3, vi-¹
 (1894) 195.
- UMBRACULIFERA, Hort.; Bull. Soc. Tosc. Ort. (1888) 330.
 VESTITA, Diels, in Engl. Jahrb. xxix. (1900) 577.
- CATHCARTIA DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886)
 390.
- LANCIFOLIA, Franch. *I. c.* 391.
- CAULOPHYLLUM ROBUSTUM, Maxim.; Komarov, in Act. Hort. Petrop.
 xxii. (1903) 326.
- CBDRELA TOONA, Roxb.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886)
 449.
- CBLASTRUS FRANCHETIANUS, Loes. in Eugl. Jahrb. xxx. (1902) 470.
 GEMMATUS, Loes. *I. c.* 468.
 HYPOGLAUCUS, Hemsl. in Ann. Bot. ix. (1890) 150
 HYPOLEUCUS, Oliver; Loes. in Engl. Jahrb. xxix. (1900) 445.
 MONOSPERMUS, Roxb.; Loes. *l. c.* xxx. (1902) 467.
 ORBICULATUS, var., Loes. *l. c.* 469.
 PANICULATUS, Willd.; Loes. *l. c.* 470.
 BACEMULOSUS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 455.
 ROSTHORNIANUS, Loes. in Engl. Jahrb. xxix. (1900) 445.
 STYLOSUS, Wall.; Loes. *l. c.* xxx. (1902) 469.
- CENTECLA ASIATICA, Urb.; Boissieu, in Bull. Herb. Boiss. sér. % ii.
 (1902) 802.
- CEPHALANTHERA LONGIBRACTEATA, Blume; Act. Hort. Petrop. xix.
 (1901) 104/
- CEPHALOTAXUS AKGOTASNA, Pilg. in Engl. Pflanz., Taxac. (1903) 104.
- CERASTIUM ALPINUM, Linn.; Franch. in Journ. de Bot. iv. (1890) 303.
 FIMBRIATUM, E. Pritzel, in Engl. Jahrb. xxix. (1900) 320.
 PUMILUSI, Curt.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) J35.

- CERASTIUM SZECHUENSE, Williams, in Journ. Linn. Soc, Bot. xxxiv. (1900) 433.
- CERATOSTIGMA GRIFFITHII, C. B. Clarke; Engl. Jahrb. xxix. (1900) 525.
- CEUCIS RACEMOSA, Oliver, in Hook. Ic. PL. xix. (1889) 1.1894.
- CHAM^CYPARIS FORRIOSSENSIS, Matsum. in Bot. Mag. Tokyo Soc. xv. (1901) 137.
- OHAVICA HAINANA, O. DC, Ann. Conserv. Jard. Bot. Genève, ii. (1898) 275.
- CHEIRANTHUS ROSEUS, Maxim. Fl. Tangut. (1889) 57.
- CHELIDONIUM FRANCHETIANUM, Prain, in Bull. Herb. Boiss. iii. (1895) 58G.
- JAPONIC™, Thunb.; Act. Hort. Petrop. xvi. (1899) 23.
- LASIOCARPUM, Oliver, in Hook. Ic. PL xviii. (1888) 1.1739.
- LEPTOPODUM, Prain, in Bull. Herb. Boiss. iii. (1895) 586.
- SUTCHUENENSE, Franch. in Journ. de Bot. viii. (1894) 293.
- CHELONOPSIS DEFLEXA, Benth.; Diels, in Engl. Jahrb. xxix. (1900) 654.
- CHENOPODIUM BRYONUEFOLIUM, Bunge; Koinarov, in Act. Hort. Petrop. xxii. (1903) 151.
- RUBRUM, Linn.; Komarov, I. c. 154.
- CHIMONANTHUS NITENS, Oliver, in Hook. Ic. PL xvi. (1887) 1.1600.
- CHIRI_{TA} DEPRESSA, Hook. f. Bot. Mag. t. 7213.
- SPECIOSA, Kurz, in Journ. Bot. xi. (1873) 195.
- CHRYSANTHEMUM TATSIENENSE, Bur. & Franch. in Journ. de Bot. v. (1891) 72.
-
- CHRYSOSPIRNIUM AOMORENSE, Tokubuchi, in Bot. Mag. Tokyo, ix. (1895) 334.
- BAICALENSE, Maxim.; Komarov, in Act. Hort. Petrop. xxii. (1903) 423.
- CILIATUM, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 3, ii. (1890) 108.
- GKACILE, Franch. PL Dav. I. c. aSr. 2, viii. (1885) 234.
- GRAYANUM, Maxim.; Engl. Jahrb. xxix. (1900) 368.
- HENRYI, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 3, ii. (1890) 112.
- MACROPHYLLUM, Oliver, in Hook. Ic. PL xviii. (1888) 1.1744.
- MicRospERMUM, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 3, ii. (1890) 109.
- NEPALENSE, Franch. PL Delav. i. (1890) 249. <
- NODULOSUM, Tokubuchi, Bot. Mag. Tokyo, ix. (1896) 334.
- PILOSUM, Komarov, Act. Hort. Petrop. xxii. (1903) 424.
- PUMTUM, Franch. PL Delav. (1889) 249.
- RAMOSUM, Maxim.; Komarov, in Act. Hort. Petrop. xxii. (1903) 422.

- CHRYOSPLENIUM TIANSHANICUM, Krassn. Script. Hort. Univ. Petrop.
ii. i. (1887-8) 16.
- VILLOSUM, Franch. in Journ. de Bot. iv. (1890) 305.
- CIMICIFUGA CALTHIFOLIA, Oliver, in Hook. Ic. PL. xviii. (1888) t. 174o.
- FCETIDA, Linn.; Engl. Jahrb. xxix. (1900) 326.
- HERACLEIFOLIA, Koxnaiov, in Act. Hort. Petrop. xviii. (1901) 438.
- JAPONICA, Spreng.; Engl. Jafarb. xxix. (1900) 326.
- SIMPLEX, Wormsk.; Engl. / . c. 326.
- CIRCE A QUADRISULCATA, Maxim.; Engl. Jahrb. xxix. (1900) 485.
- CIRSIIUM = CNICUS.
- CHINENSE, Gardn. & Champ. var., Diels, Engl. Jahrb. xxix. (1900) 628.
- FARGESII, Franch.; Diels, / . c. 627.
- HENRYI, Franch.; Diels, / . c.
- WALLICHII, DC.; Diels, / . c.
- Cissus CARNOSA, Wall.; Engl. Jahrb. xxix. (1900) 466.
- SETULOSA, Diels & Gilg, / . c. 467.
- CITRUS HYSTRIX, DC.; Engl. Jahrb. xxix. (1900) 424.
- CLADRASTIS SINENSIS, HemsL in Journ. Linn. Soc, Bot. xxix. (1893)
- CLEMATIS ARMANDI, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat.
Par. ser. 2, viii. (1885) 184.
- ATRAGENOIDES, Batalin, in Act. Hort. Petrop. xi. (1891) 481.
- BUCHANANIANA, DC.; H. Léveillé & Vaniot, in Bull. Acad. Géog.
Bot. x. (1902) 169.
- YsocoMA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 302.
- CLAUKEANA, H. Léveillé & Vaniot, in Bull. Acad. Géog. Bot. xi.
(1902) 170.
- CORKANA, H. Léveillé & Vaniot, / . c. 298.
- DASYANDRA, Maxim.; Act. Hort. Petrop. xi. (1890) 7.
- DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 360.
- DRAKEANA, H. Léveillé & Vaniot, Bull. Acad. Géog. Bot. xi. (1902)
168.
- FARGESII, Franch. in Journ. de Bot. viii. (1894) 273.
- FASCICULIFLORA, Franch. PI. Delav. (1889) 5.
- PORMOSANA, O. Kuntze, in Hook. Ic. PL. xx. (1890) 1.1945.
- FRUTICOSA, var., Maxim, in Act. Hort. Petrop. xi. (1890) 5.
- FUNEBRIS, H. Léveillé & Vaniot, in Bull. Acad. Géog. Bot. xi.
(1902) m.
- FUSCA, Turcz.; H. Léveillé & Vaniot, / . c. 299.
- GOURIEANA, Koxb.; Engl. Jahrb. xxix. (1900) 332.
- HEDYSARIFLORA, DC. ex II. Léveillé & Vaniot, in Bull. Acad. Géog.
Bot. xi. (1902) 169.
- HENRYI, Oliver, in Hook. Ic. PL. xix. (1889) 1819.
- INTRICATA, Bunge, var., Maxim.; Komarov, in Act. Hort. Petrop.
xxii. (1903) 288.

- CLEMATIS KOREANA, Komarov, in Act. Hort. Petrop. xviii. (1901) 438.
- KTJNTZIANA, H. L. Sveille' & Vaniot, Bull. Acad. Géog. Bot. xi. (1903) 171.
- LANCIFOLIA, Bur. & Franch. in Journ. de Bot. v. (1891) 18.
- LASIANDRA, Maxim, in Act. Hort. Petrop. xi. (1890) 7.
- LEIOCARPA, Oliver, in Hook. Ic. Pl. xvi. (1888) 1.1533.
- MONTANA, var., Maxim, in Act. Hort. Petrop. xi. (1890) 10.
- OBSCURA, Maxim. *I c.* 6.
- PHILIPPANA, H. L. Sveille' & Vaniot, in Bull. Acad. Géog. Bot. xi. (1903) 109.
- POGONANDRA, Maxim, in Act. Hort. Petrop. xi. (1890) 8.
- POTANINI, Maxim. *I c.* 9.
- PRATTII, Hemsl. in Kew Bull. (1892) 82.
- PTERANTHA, Dunn, in Hook. Ic. Pl. xxviii. (1901) t. 2713.
- RANUNCULOIDES, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 360.
- RUBIFOLIA, C. H. Wright, in Kew Bull. (1895) 21.
- SPECTABILIS, Palibin, in Act. Hort. Petrop. xvii. (1899) 12.
- SPLENDENS, H. L. Sveille' & Vaniot, in Bull. Acad. Géog. Bot. xi. (1902) 171.
- TASHIROI, Maxim, in Bull. Acad. Péterab. xxxii. (1888) 477.
- VITALBA, Linn., var., Franch. Pl. Delav. (1889) 4.
- YUNNANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 361.
- CLEMATOCLETHRA ACTINIDIOIDES, Maxim, in Act. Hort. Petrop. xi. (1890) 38.
- CORDIFOLIA, Franch. in Journ. de Bot. viii. (1894) 279.
- FABERI, Franch. *I c.* 279.
- GIRALDII, Diels, in Engl. Jahrb. xxix. (1900) 472.
- HEMSLEYI, Baill. in Bull. Soc. Linn. Par. ii. (1890) 873.
- INTEGRIFOLIA, Maxim. in Act. Hort. Petrop. xi. (1890) 38.
- LASIOCLADA, Maxim. *I c.* 38.
- MAXIMOWICZI, Baill. in Bull. Soc. Linn. Par. ii. (1890) 873.
- SCANDENS, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-8) 53.
- STRIGILLOSA, Franch. in Journ. de Bot. viii. (1894) 280.
- TOMENTELLA, Franch. *I c.*
- CLERODENDRON MANDARINORUM, Diels, in Engl. Jahrb. xxix. (1900) 549.
- MOUPINENSE, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-8) 68.
- SUBSCAPOSTJM, Hemsl. in Hook. Ic. Pl. xxvii. (1900) t. 2675.
- CLETHRA DELAVAYI, Franch. in Journ. de Bot. ix. (1895) 370.
- FARGESII, Franch. *I c.* 369.
- CNICUS ARGYRACANTHUS, Hook. f.; Franch. in Journ. de Bot. xi. (1897) 24.

- CNICUS BODINIERI, Vaniot, in Bull. Acad. Géog. Bot. xii. (1903) 12¹.
 CERBERUS, Vaniot, / . c. 120.
 FARGESII, Franch. in Journ. de Bot. xi. (1897) 22.
 HENRYI, Franch. / . c. 21.
 INVOLUCRATUS, Hook, f. j Franch. I. c. 24.
 LEDUCI, Franch. I. c. 23.
 MONOCEPHALUS, Vaniot, in Bull. Acad. Géog. Bot. xii. (1903) 1².
 PROVOSTI, Franch. in Journ. de Bot. xi. (1897) 23.
 SOULIEI, Franch. / . c. 21.
 SUFFULTUS, Franch. / . c. 24.
- COCCULUS AFFINIS, Oliver, in Hook. Ic. PI. xviii. (1888) 1.1760.
 COCHLEARIA SCAPIFLORA, Hook. f. & Thorns.; Franch. PI. Delav. (1⁸⁹¹)
 01.
 CODONOPSIS CONVOLVULACEA, Hemsl. in Hook. Ic. PI. xxiv. (1⁸⁹⁵)
 t. 2385.
 HENRYI, Oliver, I. c. xx. (1891) t. 1967.
 SYLVESTRIS, Komarov, in Act. Hort. Petrop. xviii. (1900) 420.
 TANGSHEN, Oliver, in Hook. Ic. PI. xx. (1891) 1.1966.
- COSLOGYNE BARBATA, Griff.; Finet, in Bull. Soc. Bot. Fr. xlv. (1⁸⁹⁸)
 412.
 MANDARINORUM, Kriinzl.; Engl. Jahrb. xxix. (1900) 269.
 NITIDA, Lindl.; Finet, in Bull. Soc. Bot. Fr. xlv. (1898) 412.
 OCHRACEA, Lindl.; Finet, / . c.
 PR^COX, Lindl.; Finet, I. c.
- COLURIA HENRYI, Biatlin, in Act. Hort. Petrop. xiii. (1893) 94.
 COLUTEA DKLAVAYI, Franch. PI. Delav. (1889) 158.
 CONYZA PINNATIFIDA, Franch. in Journ. de Bot. x. (1896) 381.
 COPTIS CHINENSIS, Franch. in Journ. de Bot. xi. (1897) 231.
 CORALLODISCUS, Bataliu, in Act. Hort. Petrop. xii. (1892) 170.
 CONCHJEFOLIUS, Batalin, / . c. 176.
- CORCHOROPSIS PSILOCARPA, Harms et Loes. in Engl. Jahrb. xxxiv.
 (1904) Beibl. 75, p. 51.
 CORCHORUS OLITORIUS, Linn.; Franch. in Bull. Soc. Bot. Fr. xxxiii.
 (1886) 441.
- CORIARIA INTERMEDIA, Matsum. in Bot. Mag. Tokyo, xii. (1898) 62.
 NEPAULENSIS, Wall.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1⁸⁸⁶)
 451.
 TERMINALIS, Hemsl. in Hook. Ic. PI. xxiii. (1892) t. 2220.
- CORISPERMUM ELONGATUM, Bunge; Komarov, in Act. Hort. Petrop*
 xxii. (1903) 158.
- CORNUS PRETSCHNEIDERI, J. Henry, in Le Jardin (1899) 309.
 QUINQUENERVIS, Franch. in Journ. de Bot. x. (1896) 307.
 SCABRIDUS, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 s^r. 2, viii. (1885) 250.
- CORTUSA PEKINENSIS, A. Kicht. in Tenud^z. Fiizdtek (1894) 130.

- CORYDALIS ACUMINATA, Franch. in Journ. de Bot. viii. (1894) 285. ^
- AEGOPODIOIDES, H. Leveillé* & Vaniot, in Bull. Acad. G^Sog. Bot. xi. (1902) 173.
- ALBICAULIS, var., Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 396.
- ANTHRISICIFOLIA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 196.
- BALSAMIFLORA, Prain, in Journ. As. Soc. Beng. lxxv. (1896) 41. ^
- BATALIANA, Prain, ex Bretsch. Hist. Ear. Bot. Disc. China, IOIG.
- CHEILANTHIFOLIA, HemsLinn Journ. Linn. Soc. Bot. xxix. (1893) 302.
- CHEIRIFOLIA, Franch. in Journ. de Bot. viii. (1894) 285.
- CHELIDONIIFOLIA, II. Leveillé* & Vaniot, in Bull. Acad. Géog. Bot. xi. (1902) 174.
- CONSPERSA, Maxim. Fl. Tangut. (1889) 49.
- CRISTA-GALLI, Maxim. I. c. 47.
- CRISTATA, Maxim, in Act. Hort. Petrop. xi. (1890) 47.
- CURVIFLORA, Maxim. Fl. Tangut. (1889) 41.
- DAUCIFOLIA, H. Leveillé & Vaniot, in Bull. Acad. Géog. Bot. xi. (1902) 172.
- DAVIDI, Erlinch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 198.
- DELAVATI, Franch. in BuU. Soc. Bot. Fr. xxxiii. (1880) 393.
- DRAKKANA, Prain, in Journ. As. Soc. Beng. kv. (1896) 31. ^
- DUCLOUXII, H. Leveillé & Vaniot, in BuU. Acad. G^Aog. Bot. xi. (1902) 174.
- ECHINOCARPA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 393.
- ELATA, Bur. & Franch. in Journ. de Bot. v. (1891) 20.
- FARGESU, Franch. I. c. viii. (1894) 290.
- FLEXUOSA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 197.
- FUMARIA, II. Leveillé* & Vaniot, in Bull. Acad. G⁶og. Bot. xi. (1902) 172.
- GIGANTEA, Trautv. & Mey.; Komarov, in Act. Hort. Petrop. xxii. (1903) 343.
- GRACILIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 395.
- HAMATA, Franch. in Journ. de Bot. viii. (1894) 192.
- IUNNIE, Kanitz, PL Exped. Szechenyi, Asia Centr. (1891) 7. ^
- HEMSLEYANA, Franch. & Prain, in Journ. As. Soc. Beng. lxxv. (1896) 29.
- LIVIDA, Maxim. Fl. Tangut. (1889) 49.
- LONGICORNU, Franch. in Bull. Soc. Bot. Fr. xxxiii. (U>>>) 304.
- LOPINENSIS, Franch. in Journ. de Bot. viii. (1894) 284. ^
- MARTINI, H. Leveillé & Vaniot, in Bull. Acad. G⁶og. Bot. xi. (1902) 173.
- MORWNBNSIS, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 198.

- CORYDALIS MUCRONATA, Franch. *Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 197.*
- OPHIOPETALA, Hook. f. & Thorns.; *Engl. Jahrb. xxix. (1900) 356.*
- OXYPETALA, Franch. in *Bull. Soc. Bot. Fr. xxxiii. (1886) 392.*
- PACHYCKNEMA, Franch. *Pl. Delav. (1889) 45.*
- PETROPHILA, Franch. *I. c. 47.*
- POTANINI, Maxim. *Fl. Tangut. (1889) 48.*
- PRATI, Franch. in *Journ. de Bot. viii. (1894) 284.*
- PULCHRELLA, Franch. *Pl. Delav. (1889) 45.*
- SCABERULA, Maxim. *Fl. Tangut. (1889) 40.*
- SCANDENSIS, Franch. in *Bull. Soc. Bot. Fr. xxxiii. (1886) 391.*
- SOLIDA, Sw.; Palibin, in *Act. Hort. Petrop. xvii. (1899) 24.*
- SOULIKI, Franch. in *Journ. de Bot. viii. (1894) 283.*
- STENANTHA, Franch. *Pl. Delav. (1889) 49.*
- TALIENSIS, Franch. *I. c. 48.*
- TEMULIFOLIA, Franch. in *Journ. de Bot. viii. (1894) 291.*
- THALICTRIFOLIA, Franch. *I. c. 291.*
- THIBETICA, var., Franch. in *Bull. Soc. Bot. Fr. xxxiii. (1886) 396.*
- TOMENTOSA, N. E. Br. in *Card. Chron. (1903) ii. 123.*
- TONGOLENSIS, Franch. in *Journ. de Bot. viii. (1894) 285.*
- TRIFOLIATA, Franch. in *Bull. Soc. Bot. Fr. xxxiii. (1886) 392.*
- TRISECTA, Franch. in *Journ. de Bot. viii. (1891) 284.*
- TRITERNATA, Franch. *I. c. 290.*
- WILSONI, N. E. Br. in *Gard. Chron. (1903) ii. 123.*
- YUNNANENSIS, Franch. in *Bull. Soc. Bot. Fr. xxxiii. (1886) 394.*
- CORYLOPSIS, n. sp., Diels, in *Engl. Jahrb. xxix. (1900) 380, 381.*
- COTONEASTER ACUMINATA, Lindl.; *Engl. Jahrb. xxix. (1900) 385.*
- ANGUSTIFOLIA, Franch. *Pl. Delav. (1890) 221.*
- BACILLAHIS, Wall.; Franch. *I. c. 222.*
- BUXIFOLIA, Wall.; Franch. *I. c. 224.*
- CORIACEA, Franch. *I. c. 222.*
- DIELSIANA, E. Pritz. in *Engl. Jahrb. xxix. (1900) 385.*
- FRANCHETI, Bois, in *Act. Hort. (1902) 379.*
- FUNGIDA, Wall.; *Engl. Jahrb. xxix. (1900) 385.*
- GLAUCOPHYLLA, Franch. *Pl. Delav. (1890) 222.*
- MOUPINENSIS, Franch. *Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 224.*
- MUCRONATA, Franch. *Pl. Delav. (1890) 223.*
- NUMMULARII, Fisch. & Mey.; Franch. in *Nouv. Arch. Mus. Hist. Nat. Par. Bdr. 2, viii. (1885) 225.*
- PANNOSA, Franch. *Pl. Delav. (1890) 223.*
- BOTUNDIFOLIA, Wall.; *Engl. Jahrb. xxix. (1900) 385.*
- RUGOSA, E. Pritz. in *Engl. Jahrb. xxix. (1900) 385.*

- CWEASTBII SAUdiOLiA, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Krt. Pw. * . 9, MEH (1885)886.
- COHLKDOX JAPOWOA, Maxim.; Palibin, in Act Hort. Irtwp- (1809) 93.
- MINOTA, Komaiov, I. c. xviii. (1900) 436.
- OUSSULA YCNANBNSIS, Franch. in Journ. de Bot. x. (189B) - » •
- CRATJEGUS DSUNGABICA, Zabel; Lange, Revis. Cratasg. « . »
- Ibarra, Dunn, in Journ. Linn. Soc, Bot. ^ \ P * * * > * T «
- TJOUIKUA, Komarov, in Act. Hort. Petrop. xviii (1901), « o .
- CaA ^ n_DIA DBLAVAYI, Franch. in Bull. See. Bot. Fr. xlv., (1899) 806.
- THIDF.TICA, Franch. / . c. S07.
- CUKMANIHODIUM PoTANIN!, Winkl. in Art. Ifot PI " * ^ . (1805)
- 1
- CREPIS ScKtANA, Diels, in Engl. Jahrb. x r i ^ ; ^) . ? 5 8 <
- G a u i, S. Moore, in Journ. Bot. xnmi (WW) I/a
- HKNRVI, Dials, in Engl. Jahrb.xx«-(1900) OĀ
- HOOKKRIANA, C. B. Clarke; Franch. m Journ. de Bot. ,x. (1805)
- PHTNIX, Dunn, in Journ. Linn. Sot, Bot. xxxv. (1903) 511.
- EAPUNCULOIDES, Dunn, I. c. 512.
- ItosTHORNii, Diels, in Engl. Jahrb. oi (18001, ffll
- TMCHOCARPA, Franch. in Journ. de Bot. u . (1800) - « .
- VMBHKLIA, Franch. ? « 256. /TOBQX IKI
- KTATA, B t h
- POIMOSANA Matsum; Ito & Matsum.; Journ. Coll. Sci. Tokjo, xn.
- 95.
- HU³FE9CEN8, Fr.mcli. in Nouv. Arch. Mus. Hilt Nit Par. s6r. 2, x. (1887-88) 133.
- SIMILIS, Hemsl. in Ann. Bot. ix. (1895) 152.
- YUNNANKNSIS, Franch. PI. Delav. (1889) 151.
- CRYPTOTJENIOPSIS, Dunn, in Hook. Ic. PI. xxviii. (1903) II ^ .
- ASPLENIOIDKS, Boissieu, in Bull. Herb. Boi-.afc. 2, u. (1903) W.
- BOTRYCHIOIDES, Dunn, in Journ. Linn. Soc, Bot. xxxv. (i)
- CAHDIOCARPA, Dunn, / . c. 495.
- DKLAVAYI, Dunn, / . c. 495. mm n Q M x QAP
- mica A, Boissieu, in Bull. Her*. Boiss. * . S. « a » « 0 » J • 405.
- LKPTOPHYIXA, Daun, in Joan. Linn. Soc., Bot. xxxv. (1903)
- MOLLIS, Dunn., I. C . . . nq t e l) ftOfi
- TAXiui BoUen, in Bull. Herb. B'iss. ser.J, » 97. * m-
- VUMABHS Dunn, in Hook. Ic. PL xxviii. 0 2 * > £ p etrop. xxU .
- CDCBBAMS BACCIFEU, Linn.; Komarov, in ATM »
- (1903) 205.
- CYANANTHUS PKTIOLATUS, I'ranch. in uu. ou» P h ; li Pftl, p#r. 8, iii.
3. (1801) 147.

CYCLEA FOLYPETALA, Dunn, in Journ. Linn. Soc. Bot. xxxv. (1903) 485.
 BACEMOSA, Oliver, in Hook. Ic. Pl. xx. (1890) 1.1038.
 CYDONIA CATHAYENSIS, Hemsl. in Hook. Ic. Pl. xxvii. (1900) t. 2657-58.
 CYMBIDIUM GIGANTEUM, Wall.; Finet, in Bull. Soc. Bot. Fr. xlv. (1898) 412.
 CYNANCHUM HENRYI, Warb. in Engl. Jahrb. xxix. (1900) 542.
 NIPPONICUM, Matsum. in Bot. Mag. Tokyo, xii. (1898) 39.
 VILLOSUM, Matsum. *I.e.*
 CYNOSORCHIS GBACILIS, Blume; Kränzl, Gen. & Sp. i 488.
 CYPEKORCHIS ELEGANS, Blume; Finet, in Bull. Soc. Bot. Fr. xlv. (1898) 412.
 CYPBIPEDIUM ABIETINUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1880) 206.
 ELEGANS, Reichb. f.; Diels, in Engl. Jahrb. xxix. (1900) 260.

 DALBEBECIA DELAVAYI, Franch. Pl. Delav. (1890) 186.
 DYEIUANA, Prain; Engl. Jahrb. xxix. (1900) 416.
 MIMUSOIDES, Franch. Pl. Delav. (1890) 187.
 YUNNANENSIS, Franch. *I. c.*
 DAPHNE GEMMATA, E. Pritz. in Engl. Jahrb. xxix. (1900) 481.
 GBACILIS, E. Pritz. *I. c.* 480.
 BETURA, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1803) 318.
 TENUIFLOBA, Bur. & Franch. in Journ. de Bot. v. (1891) 151.
 DAPHNIDIUM STBYCHNIFOLIUM, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. s^or. 2, x. (1887-8) 76.
 DAVIDIA, Baill. Adansonia, x. (1871) 114.
 INVOLUCRATA, Baill. *I. c.*
 DECAISNEA FABGESII, Franch. in Journ. de Bot. vi. (1892) 234.
 INSIGNIS, Hook. f. & Thorns.; Engl. Jahrb. xxix. (1900) 342.
 DECUMABIA SINENSIS, Oliver, in Hook. Ic. Pl. xviii. (1888) t. 1741.
 DELAVAYA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 462.
 TOXOCABPA, Franch. *I. c.*
 YUNNANENSIS, Franch. Pl. Delav. (1889) 142
 DELPHINIUM BONVALOTI, Franch. in Bull. Soc. Phil. Par. s^or. 8, v. (1893) 3,165.
 CAMPYLOCKNTBUM, Maxim, in Act. Hort. Petrop. xi. i. (1890) 31.
 CAUCASICTM, var., Maxim. *I. c.* 30.
 CA^v_n Bⁱ_r S^E, ^ L^{ci}₁₁ ^ & Vani0t, in Bull. Acad. GSog. Bot. xi. (1892) 49.
 CERATORIQBDM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 377.
 CE S L T U ^ U G V ^ * ^ ^ B B u A A L r
) 49. Géog. Bot. x
 CKVOENSK, Franch. in Bull. Soc. Phil. Par. ^ s> y# & (18f13) ir 0.

- DELPHINIUM CCELESTINUM, Franch. in Journ. de Bot. viii. (1804) 276.
 DAVIDI, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893) 179.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 379.
 DENSIFLORUM, Duthie; Huth, in Engl. Jahrb. xx. (1895) 393.
 DENUDATUM, Wall.; var., Franch. in Bull. Soc. Bot. Fr. xxxiii.
 (1886) 378.
 ELATUM, Linn., var., II. L'Veillé & Vaniot, in Bull. Acad. Géog.
 Bot. x. (1904) 300.
 KXIGUUM, E. Pritz. in Engl. Jahrb. xxix. (1900) 327.
 FARGESII, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893) 164.
 PATSIENENSE, E. Pritz. in Engl. Jahrb. xxix. (1900) 328.
 GILGIANUM, Pilg. *I. c.* xxxiv. (1904), Beibl. 75. 33.
 HAMATUM, Franch. Pl. Delav. (1889) 28.
 HENRYI, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893) 177.
 HIBTICAULE, Franch. in Journ. de Bot. viii. (1894) 275.
 ILIENSE, Huth; Engl. Jahrb. xx. (1895) 402.
 LAN̄KONGENSE, Franch. Pl. Delav. (1889) 26.
 LIKIANGENSE, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893)
 180.
 LONGIPE8, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 s^er. 2, viii. (1885) 191.
 MAACKIANUM, Regel; Komarov, in Act. Hort. Petrop. xxii. (1903)
 248.
 MAXIMOWICZII, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893)
 164.
 MOSOYNENSE, Franch. *Lc.* 168.
 OLIGANTHUM, Franch. Pl. Delav. (1889) 29.
 ORTHOCENTBUM, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893)
 178.
 PACHYCENTRUM, flemsl. in Journ. Liun. Soc. Bot. xxix. (1892)
 301.
 POTANINI, Huth, in Bull. Herb. Boiss. i. (1893) 332.
 PYCNOCENTRUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 379.
 ROBERTIANUM, H. Le^{*}veille & Vaniot, in Bull. Acad. G[^]og. Bot. xi.
 (1902) 49.
 SERTIPERUM, Franch. in Bull. Soc. Phil. Par. s^{Sr}. 8, v. (1893)
 171.
 SIWANENSE, Franch. *. c.* 162.
 SOULIEI, Franch. *I. c.* 172.
 SUTCHUENENSE, Franch. *I. e.* 178.
 TALIENSE, Franch. *. c.* 174.
 TANGUTICUM, Maxim, ex Bull. Herb. Boiss. i. (1893) 332.
 TATSIENENSE, Franch. in Bull. Soc. Phil. Par. s^er. 8, v. (1893)
 169.

- DRLPniNiuM TOXGOLKNSK, Franch. in Bull. Soc. Phil. Pwf-^{A ft V«}
 (1893) 166.
 TRICHOPHORUM, Franch. / *c.* 106.
 YUNNANENSE, Francli. *I.e.* 173.
- DKNDROBIUM CAPILLIPES, Reichb. f.; Finet, in Bull. Soc. Bot. Tr. x^{1 17.}
 (1898)411.
 CHRYSOSTOXUM, Lindl.; Finet, / *c.* 411.
 FARGESII, Finet, / *c.* 1 (1903) 374.
 FIMBRIATUM, Hook.; Finet, / *c.* xlv. (1898)412.
 LONGICORNU, Lindl.; Finet, / *c.* 412.
 ODIOSUM, Finet, / *c.* 1 (1903) 373.
 PIERARDI, Boxb.; Finet, / *e.* xlv. (1898) 412.
 YUNNANENSE, Finet, / *c.* xlv. (1897) 419.
- DERRIS FORDII, Oliver, in Hook. Tc. Pl. xviii. (1888) 1.1771.
 MARGINATA, Benth.; Franch. PL Delay. (1890) 188.
- DKSMODIUM AMETHYSTINUM, Dunn, in Gard. Chron. (1902) i. 210.
 CALLIANTHUM, Franch. PL Delav. (1890) 173.
 CINERASCENS, Franch. / *c.* 174.
 GRACILLIMUM, Hemsl. in Ann. Bot. ix. (1895) 1/52.
 GRIFFITHIANUM, Benth.; Franch. PL Delav. (1809) 176.
 HAMULATUM, Franch. / *c.* 175.
 HISPIDUM, Franch. / *c.* 174.
 RHABDOCLADUM, Francli. / *c.* 173.
 SINUATUM, Blume; Engl. Jahrb. xxix. (1900) 414.
 TASHIROI, Matsum. in Journ. Coll. Sci. Tokyo, xii. (1900) 415.
 YUNNANENSE, Franch. PL Delay. (1890) 172.
- DEUTZIA ALBIDA, Batalin, in Act. Hort. Petrop. xiii. VII. (1893) 97.
 BARONIANA, Diels, in Engl. Jahrb. xxix. (1900) 372.
 CORYMBIFLORA, Rev. Hort. (1898) 401.
 FARGESII, Franch. in Journ. de Bot. x. (1896) 281.
 GLABERBIMA, Koehne; Engl. Jahrb. xxxiv. (1904) Beibl. 75. 38.
 GLABRATA, Komarov, in Act. Hort. Petrop. xxii. (1903) 433.
 GLOMERULIFOLIA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. ^{^ t.}
 Par. s6r. 2, viii. (1886) 236.
 HAMATA, Koehne; Engl. Jahrb. xxxiv. (1904) Beibl. 75. 37.
 LONGIFOLIA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. ^{s6r. 17.}
 viii. (1880) 235.
 SETCHUENENSIS, Franch. in Journ. de Bot. x. (1896) 282.
- DIANELLA STRAMINEA, Yatabe, in Bot. Mag. Tokyo, vii. (1893) 435.
 DIANTHUS szEfcHUENSis, Williams, in Journ. Linn. Soc. Bot. xxxiv.
 (1899) 428.
- DICENTRA MACRANTHA, Oliver, in Hook. Tc. PL xx. (1891) 1.1037.
 DICTIUCKPHALA BOIUNIERI, Vaniot, in Bull. Acad. Geogr. Bot. xii.
 (1903) 242.

- DICHROCEPHALA LEVEILLKI, Vaniot, in Bull. Acad. Ge'og. Bot. xii. (1903) 241.
 MmuTIFOLIA, Vaniot, / c. 243.
- TACKINSIA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. s^er. 2, viii. (1885) 244.
 HYDROCOTYLOIDES, Fraiich. I. c. 244.
- DIDLSSANDBA DKLAVAYI, Franch. in Bull. Mus. Hist. Nat. Par. v. (1899) 249.
 FARGESII, Franch. in Bull. Soc. Linn. Paris, n. s. i. (1899) 123.
 GLANDULOSA, Batalin, in Act. Hort. Petrop. xii. (1892) 175.
 LANCIFOLIA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. s^er. 2, x. (1887-88; G3.
 LOXGIFOLIA, / (?.
- TONGIPES, Hemsl. in Kew Bull. (1895) 115.
 MORGANI, Franch. in Bull. Soc. Linn. Par. n. s. i. (1899) 124.
 PLICATA, Franch. I. c.
 RosTHONIM, Diels, in Engl. Jahrb. xxix. (1900) 574.
- DIOSCOHKA ACEHTPOLIA, Uline, in Engl. Jahrb. xxix. (1900) 261.
 BUERGEBI, Uline, var.; Engl. Jahrb. xxix. (1900) 200.
 FAHGESII, Franch. Rev. Hort. (1895) 540.
 HENEYI, Uline, in Engl. Jahrb. xxix. (1900) 261.
 PENTAPHYLLA, Linn.; Uline, / c. 260.
 liosTHOHxii, Diets; Uline, I. c. 261.
- TENUIPES, Franch. & Sav.; Act. Hort. Petrop. xix. (1901) 108.
- DIOSPYHOS UTILIS, Hemsl. in Ann. Bot. ix. (1895) 154.
 DIPELTA ELEGANS, Batalin, in Act. Hort. Petrop. xiv. 8. (1895) 174.
 YUNNANENSIS, Franch.; Rev. Hort. (1891) 247.
- DIPHYLLEIA CYMOSA, Michx.; Engl. Jahrb. xxix. (1900) 337.
 DIPLOLEPIS OVATA, Lindl. ex Trans. Hort. Soc. vi. (1826) 268.
 DIPOMA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 404.
 IBEBIDEUM, Franch. I.e. 405.
- DIPSACUS CHINENSIS, Batalin, in Act. Hort. Petrop. xiii. 18. (1894) 377.
 INEIMIS, Wall.; Engl. Jahrb. xxix. (1900) 601.
- DIPTRERONIA**, Oliver, in Hook. Ic. PL xix. (18#) 1.1898.
 SINENSIS, Oliver, / c.
- DISPOBOPSIS ASPEBSA, Ilua; Engl. Jahrb. xxix. (1900) 249.
 PERNYI, Una; Engl. I c. 249.
- DIURAXTHERA, Heinsl. in Hook. Ic. PL. xxviii. (1902) t. 2734.
 MAJOB, Hemsl. / c. t. 2734.
 MINOB, C. H. Wright, I. c. sub t. 2734.
- BOBINEA DELAVAYI, Baill. in Bull. Soc. Linn. Par. ii. (1890) 835.
 DUMCTIOS LAGOPUS, Dunn, in Journ. Linn. Soc., Bot. xxxv. (1903) 4!0.

- DONTOSTEMON INTEGRIFOLIUS, C. A. Mey.; Komarov, in Act. Hort. Petrop. xxii. (1903) 383.
- DRABA ALPINA, Linn., var.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 401.
- AMPLEXICAULIS, Franch. 2 c. 403.
- BRACTRATA, Batalin, in Act. Hort. Petrop. xi. 16. (1891) 482.
- DENTATA, Ledeb.; Maxim. Enum. Pl. Mongol. (1886) 68.
- MOUPINENSIS, Franch. Pl. Delav. in Nouv. Arch. Mus. Hist. Nat. Par. ser. 2, viii. (1885) 200.
- SURCULOSA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1889) 401.
- YUNNANENSIS, Franch. 1. c. 402.
- DRACONTOMELUM SINENSE, Stapf, in Hook. Ic. Pl. xxvii. (1900) t. 2641.
- DUMASIA COBDIFOLIA, Hemsl. in Hook. Ic. t. 2027.
- DUNBABIA PULCHRA, Benth.; Franch. Pl. Delav. (1889) 184*
- DUPINIA JAPONICA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 439.
- ECHINOCARPUS SINENSIS, Hemsl. in Ann. Bot. ix. (1895) 147.
- EBBETIA COBYLIFOLIA, C. H. Wright, in Kew Bull. (1896) 25.
- ELAEAGNUS BOCKNI, Diels, in Engl. Jahrb. xxix. (1900) 483.
- DAVIDII, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Paris. 2, x. (1887-88) 77.
- HENBYI, Warb. in Engl. Jahrb. xxix. (1900) 483.
- LANCEOLATA, Warb. 1. c. 483.
- ELBOCARPUS HAINANENSIS, Oliver, in Hook. Ic. Pl. xxv. (1887) t. 2462.
- ELAEODENDRON JAPONICUM, Franch. & Sav.; Engl. Jahrb. xxx. (1900) 473.
- ELAEODENDRON CALYCOCARPA, Diels, in Engl. Jahrb. xxix. (1900) 500.
- EMBELIA FOENICULIFOLIA, Mez, in Encl. Pflanzenr., Myrsin. 326.
- MYRTIFOLIA, Mez, in Notizbl. Bot. Gard. Berlin, iii. (1901) 107.
- PAUCIFLOBA, Diels, in Engl. Jahrb. xxix. (1900) 517.
- POLYPODIOIDES, Hemsl. & Mez, in Notizbl. Bot. Gard. Berlin, iii. (1901) 108.
- PROCUMBENS, Hemsl. in Hook. Ic. Pl. xxviii. (1901) t. 2724.
- PUNIFOLIA, Mez, in Engl. Pflanzenr., Myrsin. 316.
- SAXATILIS, Hemsl. in Hook. Ic. Pl. xxviii. (1901) t. 2724.
- EMMENOPTERYX HENBYI, Oliver, in Hook. Ic. Pl. xix. (1889) 1.1823.
- ENKIANTHUS BACHYPHYLLUS, Franch. in Journ. de Bot. ix. (1885) 371. *
- CHINENSIS, Franch. 1. c.
- HIMALAICUS, Hook. f. & Thorns., var., Franch.; Engl. Jahrb. xxix. (1900) 509.
- KOBTHOBI, Diels, in Engl. 1. c.
- EPILOBIUM ANGULATUM, Komarov, in Act. Hort. Petrop. xviii. (1901) 432.

- EPILOBIUM CALYGINUM, Hausskn.; II. Leveillé, in Bull. Acad. G~~S~~og Bot. xii. (1903) 17.
 CBPHALOSTIGMA, Hausskn.; H. Leveillé, / . c.
 HIMALAYENSE, Hausskn.; Bodin, *I c.* ii. (1893) 341.
 LJETUM, Wall.; Bodin, *Z c.* xii. (1903) 17.
 LAVI DUM, Hausskn.; H. Leveillé, / . c. viii. (1898) 5.
 MINUTIFLORUM, Hausskn.; H. Leveillé, / . c. xii. (1903) 17.
 MOLLE, Lam.; H. Leveillé, *I c.* viii. (1898) 4.
 NEPALENSE, Hausskn.; H. Leveillé, *I c.* ii. (1893) 341.
 NERVOSUM, Boies. & Buhse; II. Leveillé, / . c. xii. (1903) 17.
 NUDICARPUM, Komarov, in Act. Hort. Petrop. xviii. (1901) 432.
 ROUYANUM, II. Leveillé, in Bull. Acad. G~~S~~og Bot. xii. (1903) 17.
 WALLICHIANUM, Hausskn.; H. Leveillé, / . c.
 EPIEDIUM ACUMINATUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 109.
 BBEVICORNU, Maxim, in Act. Hort. Petrop. xi. 1. (1889) 42.
 DAVIDI, Pranch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. s~~S~~ 2, viii. (1885) 196.
 FARGESII, Franch. Journ. de Bot. viii. (1894) 281.
 SUTCHUENENSE, Franch. *I c.* 232.
 EPIPACTIS HELLEBORINE, var., Crantz; Engl. Jalirb. xxix. (1900) 268.
 LATIFOLIA, Swartz; Bull. Soc. Bot. Fr. xlv. (1898) 413.
 MACROSTACIYA, Kränzl.: End. Jalirb. xxix. (1900) 268.
FRANTZII ALBIFLORA, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. s~~S~~ 2, viii. (1885) 191.
 VANIOTIANA, H. Leveillé, in Bull. Acad. G~~S~~og Bot. xi. (1902) 299.
ERIGERON MOUPINKNSIS, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. s~~S~~ 2, x. (1887-88) 36.
 ERIOBOTRYA DUBIA, Decne.; Franch. PI. Delav. (1890) 224.
 GRIFFITHII, Franch. *I c.*
 LASIOGYNA, Franch. / . c. 225.
 PRIONOPHYLLA, Franch. / . c.
 ERIOCAULON DECEMFLOREM, Maxim. Diagn. PI. Nov. As. fasc. viii. (1893) 7
 DICLINE, Maxim. / . c.
 KIUSIANUM, Maxim. / . c. 22.
 ERITRICHUM RADICANS, A. DC. in Act. Hort. Petrop. xviii. (1900) 162.
 ERYNGIUM F~~E~~TIDUM, Linn.; Hemsl. in Journ. Linn. Soc. Bot. xxxiv. (1900) 475.
 ERYSIMUM AURANTIACUM, Maxim. Enum. PL Mong. (1889) 65.
 YUNNANENSE, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 404.
 ERYTHROSPERMUM HYPOLEUCUM, Oliver, in Hook. Ic. PI. xix. (1889) 1.1899.
 EUCHRESTA TUBULOSA, Dunn, in Journ. Linn. Soc. Bot. xxxv. (1903) 492.

- EUCOMMIA ULMOIDES, Oliver, in Hook. Ic. PL xx. (1890) t. 190^o,
xxiv. (1895) t. 2361.
- EUONYMUS ACANTHOCABPA, Franch. PL Delav. (1889) 129.
ACTINOCABPA, Loes. in Engl. Jahrb. xxx. (1901) 459.
ACULKATA, Hemsl. in Kew Bull. (1893) 209.
AMYGDALIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 453.
BOCKH, Loes. in Engl. Jahrb. xxix. (1900) 439.
CHINENSIS, Lindl. vars., Loes. in Engl. Jahrb. xxix. (1900) 436.
CORNUTUS, Heinsl. in Kew Bull. (1893) 209.
DIELSIANA, Loes. in Engl. Jahrb. xxix. (1900) 440.
FIMBRIATA, Wall, ex Engl. Jahrb. xxx. (1902) 405.
FLAVESCEKS, Loes. / . c. xxix. (1900) 437.
FORBESIANA, Loes. I. c. xxx. (1902) 457.
GIRALDII, Loes. I. c. xxix. (1900) 442.
GRANDIFLORA, Wall, ex Loes. / . c. 439.
HEMSLEYANA, Loes. I. c. xxx. (1902) 460.
HUPEHENSIS, Loes. / . c. 454.
ILICIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 452.
KIAUTSCHOVICA, Loes. in Engl. Jahrb. xxx. (1902) 453.
LAKCEIFOLIA, Loes. I. c. 462.
LINEARIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 40^o).
LUTCHUENSIS, T. Ito & Matsuin. Engl. Jahrb. xxx. (1902) 456.
MACROPTERA, Rupr. ex Engl. / . c. 465.
MYRIANTHA, Hemsl. in Kew Bull. (1893) 210.
PATENS, Reñder ; Sarg. Trees & Shrubs (1903) 127.
PHELLOMANA, Loes. in Engl. Jahrb. xxix. (1900) 444.
ROSTHORNII, Loes. / . c. 437.
SALICIFOLIA, Loes. / . c. xxx. (1902) 458.
SANGUINEA, Loes. / . c. xxix. (1901) 441.
TASHIBOI, Maxim, in Bull. Acad. Pétersb. xxxi. (1887) 23.
THEIFOLIA, Wall. var.; Loes. in Engl. Jahrb. xxx. (1902) 455.
TONKINENSIS, Loes. / . c. 453.
VENOSA, Hemsl. in Kew Bull. (1893) 210.
VERRUCOSOIDES, Loes. in Engl. Jahrb. xxx. (1902) 462.
YUNNANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 454.
- EUPATORIUM CANNABINUM, Linn.; Franch. in Nouv. Arch. Mus. Hist.
Nat. Par. s^r. 2, x. (1888) 34.
- EUPTELEA DAVTDIANA, Baillon, Adansonia, xi. (1873-76) 305.
DELAVAYI, van Tiegh. in Joura. de Bot. xiv. (1900) 273.
FRANCHETII, van Tiegh. / . c. 272.
PLEIOSPERMA, Hook. f. & Thorns.; Engl. Jahrb. xxix. (1900) 346.
POLYANDRA, Sieb. & Zucc.; Engl. / . c.
- EURYA GYNANDRA, Vesque, in Bull. Soc. Bot. Fr. xlii. (1897) 160.
TIENRYI, Hemsl. in Hook. Ic. PL xxviii. (1903) sub t. 2761.
OULIQUIFOLIA, Hemsl. / . O. t. 2761.

EL-TREMA THIBETICUM, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist.

Nat. Par. sSr. 2, viii. (1885) 201.

YUKNANENSE, Franch. Pl. Delav. (1889) 61.

FAGARA=ZANTHOXYLON.

AVICENNIJE, DC; Engl. Jahrb. xxix. (1900) 4-3.

DIMORPHOPHYLLA, Engl.; / c. 422.

DISSITA, Engl.; / c.

ECHIJNOCARPUS, Engl.; / c.

KH ASIAN A, Engl.; / c.

MICRANTHA, Engl.; / c.

STENOPHYLLA, Engl.; / c.

VOLUBILIS, E. Pritzell; / c.

FAGUS ENGLERIANA, Seemen, in Engl. Jahrb. xxix. (1900) 280.

SIEBOLDII, Endl.; / c. 284.

Ficus HENRYI, Warb. in Engl. Jahrb. xxix. (1900) 888) 621.

TASHIROI, Maxim, in Bull. Acad. P«W». " J J 188.

FLEMINGIA VESTITA, Benth.; Franch. Pl. Delav. (1889) 180.

YUNNANENSIS, Franch. / c. 180. nonn\ A<>7

FLUEGGEA CAPILLIPES, Pax, in Engl. Jahrb. xxix. (1900) 427.

FORDIOPHYTON, Stapf, in Ann. Bot. vi. (1892) 314.

CANTONENSE, Stapf, L C,

5K in Engl. & Prantl, Natürl. Pflanzen III. 7. (1893,

175,

FRAXINUS LOKGICU8PI8, Sieb. & /-UCO., 1 ailDin, Pftlibin in Act. Hort. Petrop.

xviii. 11. (1900) 156.

MALACOPHYLLA, HemsL & Hook. Ic. PL XXVL (1899) t. 2098.

PLATYPODA, Oliver, / c. xx. (1890) 1.1929.

MTUSA, var. HENBV AN A, Oliver, / c 1.1930.

FUEYCINETIA FOBMOSANA, Hemsl. in Kew Bull. (1896) MB.

BP., Makino, in Bot. Mag. Tokyo, x. (1896) no. 113, 222.

FRmLLABIA DAVIDI, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Mt.

Par. S6T. 2, x. (1887-8) 93. nfIBll 163

LOPHOPHORA, Bur. & I^anch. in Journ. de Bot. v. (1891) 1M

HOYLEI, Uook.; Franch. / e. xii. (1898) 222.

GALACTIA POBMOSANA, Matsun, in Journ. Coll. Sci. Tokyo, xii. (1898)

424.

PABADOXUM, zionn^ 583 (1891) 428.

TBIFLOBITOBMK, Komarov, in Act. Hort. F ^ o P

TBIELOBUM, Michx.; Engl. Jahrb. xxix (1900) «»» 515.

GAULTHEBIA TBAGBANTISSIMA, Wall, j Engl. Jahrb. XXIX. (i»w,

LAXIFLORA, Diels; / c.

NUMMULARI0IDKS, D. Don; / c

- GBNTIANA ALGIDA, Pall, ex Engl. Jahrb. xxix. (1900) 53G.
- BELLIDIFOLIA, Franch. iii Bull. Soc. Bot. Fr. xliii. (189G) 48G.
- BIFLOBA, Regel; Kusnezov, in Act. Hort. Petrop. xiii. * (1893)
62.
- CHINBNSIS, Kusnezov, in Bull. Acad. Petrop. xiii. (1892) 338.
- CBASSULOIDES, Bur. & Franch. in Journ. de Bot. v. (1891) 104.
- CBASSULOIDES, Franch. in Bull. Soc. Phil. Par. s^er. 8, iii. 3. (1891)
148.
- PAHUBICA, Fisch.; Act. Hort. Petrop. xv. u. (1898) 318.
- DUCLOUXII, Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 305.
- FBIGIDA, Haenke; var., Franch. in Nouv. Arch. Mus. Hist. Nat.
Par. s^er. 2, x. (1888) 02.
- GENTILIS, Franch. in Bull. Soc. Bot. Fr. xliii. (1896) 491.
- GRUMII, Kusnezov, in Act. Hort. Petrop. xiii. i. (1893) 63.
- HAYNALDI, Kanitz, cf. Bull. Acad. Petersb. xxxv. (1894) 352, et A¹.
Exped. Szech., As. Centr. 39.
- HEXAPHYLLA, Maxim, in Bull. Acad. Pdtersb. xxxv. (1894) 350.
- JANKIB, Kanitz, cf. op. cit. 352; et PL Exped. Szechenyi, Asia
Centr. 41.
- KUBROO, Royle, var.; Kusnezov, in Bull. Acad. Pe'tersb. xxxiv.
(1892) 508.
- KUSNEZOWII, Franch. Bull. Soc. Bot. Fr. xliii. (1896) 492.
- LEUCOMELJENA, Maxim.; Kusnezov, in Bull. Acad. Pe'tersb. xxxiv.
(1892) 506.
- MAEULCHANENSIS, Franch. in Bull. Soc. Bot. Fr. xliii. (1896) 488.
- MAXIMOWICZI, Kusnezov, in Bull. Acad. Pelersb. xxxiv. (1892)
505 (et xxxv. (1894) 352).
- MAXIMOWICZII, Kanitz, PI. Exped. Szechenyi, Asia Centr. 39.
- MYBIOCLADA, Franch. Bull. Soc. Bot. Fr. xliii. (1816) 487.
- NAPULIFERA, Franch. / c. 488.
- OBNATA, Wall.; / c. 493.
- PHOB, Franch. / c.
- PBATICOLA, Franch. / c. 489.
- PBATTII, Kusnezov, in Act. Hort. Petrop. xiii. i. (1893) 63.
- PSEUDO-AQUATIC A, Kusnezov, / c.
- PUBPUBATA, Maxim.; Kusnezov, in Bull. Acad. Pe'tersb. xxxix.
(1892) 503.
- BOSULABIS, Franch. Bull. Soc. Phil. Par. s^er. 8, iii. 3. (1891) 148.
- SAMOLIFOLIA, Franch. in Bull. Soc. Bot. Fr. xliii. (1896) 485.
- SIPHONANTHA, Maxim.; Kusnezov, in Bull. Acad. Pe'tersb. xxxiv.
(1892) 506.
- SOULIEI, Franch. in Bull. Soc. Bot. Fr. xliii. (1896) 491.
- SPATHULJEFOLIA, Kusnezov, in Bull. Acad. Petersb. xxxv. (1894)
351.
- SZECHENYII, Kanitz, PI. Exped. Szechenyi, Asia Centr. (1891) 40.
- TATSIENENSIS, Franch. in Bull. Soc. Bot. Fr. xliii. (1896) 489.

- GENTIANA TETRAPHYLLA, Kusnezov, in Bull. Acad. WtenU xxxv. (1894)350.
- TIZUENSIS, Franch. in Bull. Soc. Bot. Fr. xliii. (1896) 4>4.
- TONGOLENSIS, Franch. / . c. 490.
- TRICHOLOBA, Franch. J. c.
- THICHOTOMA, Kusnezov, in Act. Hort. Petrup. xm. I. (1893) W. . .
- GKRANIUM DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxm. (1886) 442.
- KORE'ANUM, Komarov, in Act. Hort. Petrop. xviii. (1901) 433.
- MELANANDHUM, Franch. PI. Delav. (1889) 112.
- MOUPINENSIS, Franch. PI. Dav. in Nouv. Arch. Mas. Hint Nat. Par. a6r. 2, viii. (1885) 208.
- NAPULIOERUM, Fnincli. PI. Delav. (188:) 115.
- OCELLATUM, Jacquein.; Franch. in Bull. Soc. Bot. Fr. xxxm. (1880) 444.
- PAUJsritE, Linn., var., Francl.. PL Delav. (1889) 109.
- PLATYPEIMUM, Frauch. / . c. 111.
- lioBKBTiANUH, Linn.; Engl. Jahrb. xrix. (1900) *<>* 1) 433.
- SOBOUFEBIM, Komarov, in Act. Hort. P e t r o p . . ^ ^ 42.
- nuaoBox, Franch. in Bull. Soc. Bot. ft. xxxm. (1886) 42.
- UMBELLIFORME, Franch. / . c. 443.
- YUNNANENSE, Ranch. PI. Delav. (1889) 114.
- GERBEEA HENRYI, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) oil.
- TANANTI, Franch. in Journ. de Bot. vii. (1893) 155.
- GEUM ELATUM, Wall, var. HUMILE, Royle; Engl. Jahrb. xxix. (U00) 404.
- OILIBERTIA DEKTIGERA, HarniB, in Engl. Jahrb. xxix. (1900) 487.
- PROTEA, Harms, in Engl. & Prantl, Natürl. Pflanzent. HI. 8. (1894) 41.
- GIRALDIA, Baroni, in Nuov. Giorn. Bot. Ital. n. s. iv. (1897) 431.
- STAPFII, Baroni, / . c.
- GIRALDINIA CONDENSATA, Wedd. J Engl. Jahl'b. XXIX. (1900) dU-. ,
- VITIFOLIA, Franch. PI. Dav. in Nouv. Arch. Mua. Hist^at lar. s6r. 2, x. (1887-88) 80.
- GLEDITSCHIA DELAVAYI, Franch. PI. Delav. (1890) 189.
- OFPICINALIS, Ilemsl. in Kew Bull. (1892) 82. .. noOT\
- GLOCHIDION FORMOSANUM, Hayata, in Bot. Mag. Tokyo, x,n.(1906) 200.
- LANCEOLATUM, Hayata, / c. 199. |R n a m
- GLTCYEEHIZA IOTI-ATA, Batalin, in Act. Hort. Petrop. x>. 10 (18J1) 484.
- GNAPHALIUM BICOLOR, Franch. in Journ. de Bot. x. {I^0^} 411.
- CHRYBOCEPHALUM, Franch. / . c. 412.
- CORYMBOSUM, Bur. & Franch. / . c. v. (1891) 71.
- DEDKKENBII, Bur. & Franch. / . c. 70.

- GNAPHALJUM DELAVAYI, Franch. in Journ. de Bot. x. (1896) 409.
 LIKIANGENSE, Franch. / . c. 410.
 NOBILE, Bur. & Franch. / . c. v. (1891) 71.
 PELLUCIDUM, Franch. I. c. x. (1896) 411.
 SERICEO-ALBIDUM, Vaniot, in Bull. Acad. Ge'og. Bot. xii. (1903)
 501.
 SINKNSE, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 133.
 STRACHEYI, Frauch. / . r.
 SUBULATUM, Franch. I. c. 130.
 SYLVATICUM, Linn.; Engl. Jalirb. xxix. (1900) 613.
 YUNNANENSIS, Franch. Journ. de Bot. x. (1896) 410.
- GOLDBACHIA LANCIFOLIA, Enmuk. in Bull. Soc. Bot. Fr. xxxiii. (1880)
 408.
- GOIDOXIA AXILLARIS, var. ACUMINATA, E. Pritzel, in Engl. Jahrb. xxix.
 (1900) 473.
- GULDKNSTAETIA GIRALDII, Harms, in Engl. Jalirb. xxix. (1900) 410.
 PAUCIFLORA, Fisch. ex Franch. in Journ. de Bot. iv. (1890) 304.
 YUNNANENSIS, Franch. Pl. Delav. (1890) 164.
- GYAINADENIA CRASSINERVIS, Finet, in Rev. Gén. Bot. xiii. (1901) 514.
 HEMIPILIODES, Finet, / . c. 515.
- GYMNAGATHIS, Stapf, in Ann. Bot. vi. (1892) 315.
 PEPEROMIIFOLIA, Stapf, I. C.
- GYMNOSPORA = CELASTRUS.
 ACUMINATA, Hook. f. & Thorns.; Engl. Jalirb. xxx. (1902) 472.
 EMARGINATA, M. Laws.; Engl. / . c. 471.
 VARIABILIS, Loes.; Engl. / . c. xxix. (1900) 446.
- GYNOSTEMMA CAHDIOSPERMA, Cogn. in Hook. Ic. Pl. xxiii. (1899)
 t. 2225.
- GYNURA AURITA, Winkl. in Act. Hort. Petrop. xiv. i. (1895) 151.
 PINNATIFIDA, Vaniot, in Bull. Acad. Géogr. Bot. xii. (1903) 469.
 SIKICA, Diels, in Engl. Jalirb. xxix. (1900) 618.
- GYPSOPHILA PERFOLIATA, Linn.; Koiuarov, in Act. Hort. Petrop. xxii.
 (1903) 206.
- IIABENARIA DAVIDI, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat.
 Par. sér. 2, x. (1887-88) 86.
 DELAVAYI, Finet, Rev. Gén. Bot. xiii. (1901) 527.
 FARGESII, Finet, / . c. 528.
- HARTIA, Dunn, in Hook. Ic. Pl. xxviii. (1902) t. 2727.
 SINENSIS, Dunn, I. c.
- HEDONA DAVIDI, Williams, in Journ. Linn. Soc. Bot. xxxiv. (1899)
 433.
- HEDYCYLIUM SPICATUM, Buch.-Ham.; Gagnep. in Bull. Acad. Géog. Bot.
 xii. (1903) 40.
- HEDYSARUM SIKKIMESE, Benth.; Franch. Pl. Delav. (1890) 171.

fl. HU. oi T A H C T O B. Fedtsch. in Bot. Cental. Ixxxiv. (1900)

274.

TUBEROSUM, B. Fedtsch. / . c.

HELICU JEHOSANA, Hemsl. in Ann. Bot. (1890) WK.

ORANDIS, Hemsl. in Hook. Ic. PL. *xvn. ^ J ^ J ^ 1 ; (1890) 27.

THIBETANS, Franch. l'l. Debt. « » » • Arck Mu3,

Par. s&. 2, viii. (1885) 190.

HELWWOU CHIENSIS, Batalin, in Act. Fort. ^ Petrop. » U ^

HmALATCA, Hook. f. & Thorns.; BogL f ? * * n * W , ? *

HEMIBOEA GRACIUS, branch, in 1W1. Soc Linn. or. (WML L ^ ^.

HEMIGRAPHIS SZECHUANICA, Batalin, in Act. H<nt. ltu p

(1894) 381.

HBMILOPHIA, Franch. Pl. Delav. (1889) Co.

PULCHELLA, Franch. I.e.

HEMSLEYA, Oogn.; Hook. Ic. PL. x's. (1889) 1.188-

CHINBNSIS, Oogn. l.c.

, na%) 307.

IURAPUINUW DELAVAVI, Franch. in Journ. de Bot x. {uu }

FABOEBII, Franch. I. c. 300.

nona\ APR

Hoi, Dunn, in Joarn. Linn. Soc. Bot. xxxv. (1903) 498.

MACBOPHYLLIUM, Dunll, / . C W9.

PRODUCTUM,

HEERACLEUM ACT

Franch. in Bull. Soc. Bot. Fr. (1894) vi.

(1894) 1

2, iii. (1903) 855.

DIVITTATU

CANDICANS

Wall.; Franch. mBull, boc. l'ul. par. sér. 8, vi. (1894)

↓.

COEANCM, Boissieu, in Bull. Ik A. Boiss. rfr. 2, iii. (1003) 834.

FABGHSII, Boissieu, J. c. 853.

rf.»

HEMSLEYANUM, Uiels, Engl. Jahrb. xxix. (1900) fU.

VuniJL. Franch. in Bull. Soc. Phil. Par. sor. 8, ... (1894) 14*

SCABHIDUM, Franch. Ic.

... (1903) 852.

SoDLm, Boissieu, in Bull. Herb. Boiss. sor. 2, ui.

VICINUM, Boissieu, / . c. 853.

vi. (1894) 100.

YUNNAN; SE, Franch. in Bull. Soc. Vbil. I j r . £ Péter ^ ^

HEHMINIUM ALABCHAOTCUI, Maxim, in Bull. Actia.

(1887) 105.

FALLAX, Finet, in Bull. Soc. Bot. Fr. xlv. ^ f ^ ^ ^ . Kr. xxxiii.

HIBISCUS CAKCKLLATUB, Hoxb.; Franch. in Bull. &oc.

(1886) 440.

n w iaru liot. Genève,

TILIACEUS, Linn. var.; Hidir. in Ann. Conserv. J « - «

iv. (1900) 64.

VHNusTus, Biome, exIochr. / . c93. Bot xii: (1903) 502.

HEERACIUM BTOTOB, Vaniot, in Bull. Acad. ^ o » xxx ; (W03) 487.

HITTAGE MLNOR, Dunn, in Journ. Linn. boc., 1 ^ . -

- HOECKIA, Engl. & Graebn.; Engl. Jahrb. xxix. (1900) 598.
 ASCHERSONIANA, Engl. & Graebn. | *I.e.*
- HOLBOELLIA ANGUSTIFOLIA, Wall., var.; Diels, in Engl. Jahrb. ^{^ i ^}
 (1900) 343.
 CHINENSIS, Franch.; / c.
 CORIACEA, Diels, in Engl. *I. c.* 342. .
 CUNEATA, Oliver, in Hook. Ic. PL xix. (1889) t. 1817.
 LATIPOLIA, Wall.; Engl. Jahrb. xxix. (1900) 343. #
- HOLOSTEUM SINKNSE, Cat. ms. Kew Collect. Henry; ex Diels, in ^{En^os}
 Jahrb. xxix. (1900) 321.
- HYDRANGEA ALTISSIMA, Wall.; Engl. Jahrb. xxix. (1900) 376. ..gOm⁹
 ARBOSTIANA, II. LSveille*, in Bull. Acad. GtSog. Bot. xh. O
 114.
 GIRALDII, Diels, in Engl. Jahrb. xxix. (1900) 373.
 IIEMSLEYANA, Diels, *I. c.* 376. naryn 115
 KAMIENSKII, H. Léveille', in Bull. Acad. Géog. Bot. xii. (1885) J P ^,
 LONGIPES, Franch. PL Dav. in Nouv. Arch. Mus. Hist. JNat.
 sér. 2, viii. (1885) 227.
 MANDARINORUM, Diels, in Engl. Jahrb. xxix. (1900) 372. .. 1903)
 MAXIMOVICZII, H. LSveille*, in Bull. Acad. Géog. Bot. xii. (i
 114.
 PtOSTHORNII, Diels, in Engl. Jahrb. xxix. (1900) 374.
 XANTHONEURA, Diels, *I. c.* 373. , g vj,
 HYDROCOTYLE RUBESCENS, Franch. in Bull. Soc. Phil. Pa*- ser. ,
 (1894) 108.
- HYLOMECOX JAPOXICUM, Prantl; Engl. Jahrb. xxix. (1900) 353.
 SUTCHUENSE, Franch.; / c. # /io03)
 VERNALE, Maxim.; Komarov, in Act. Hort. Petrop. xxii. (1903)
 337.
- HYPERICUM ELODEOIDES, Choisy; Franch. in Bull. Soc. Bot. Fr. xxxiii.
 (1886) 436.
 GEMINIFLORUM, Hemsl. in Ann. Bot. ix. (1895) 144.
 LALANDEI, Choisy; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886)
 436.
 LONGISTYLUM, Oliver, in Hook. Ic. PL xvi. (1886) t. 1534.
 MONANTHEMUM, Hook. f. & Thorns.; Franch. in Bull. Soc. Bot. ¹⁴
 xxxiii. (1886) 436.
 NEPAULENSE, Choisy; Engl. Jahrb. xxix. (1900) 476.
 PETIOLULATUM, Hook. f. & Thorns.; Franch. in Bull. Soc. Bot. *r.
 xxxiii. (1886) 436.
 PRATTII, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1893) 303.
 TRINERVIUM, Hemsl. in Ann. Bot. ix. (1895) 144.
 YUNNANENSE, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 437.
- IDESIA POLYCARPA, Maxim, var., Diels ; Engl. Jahrb. xxix. (1900) 478.

- ILEX AQUIFOLIUM, Linn.; varr., Loes. in Engl. Bot. Jahrb. xxix. (1900) 435.
- ARDISIOIDES, Loes.; Nov. Act. Nat. Cur. lxxviii. i. (1901) 359.
- CHAMPIONII, Loes.; *I. c.* 349.
- COEALLINA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 452.
- DELAVAYI, Franch. in Journ. de Bot. xii. (1898) 255.
- DIPYRENA, Wall., var. LEPTACANTHA, Loes.; Engl. Jahrb. xxix. (1900) 436.
- DUBIA, var. HUPKHENSIS, Loes.; */ c.*
- FARGESII, Franch. in Journ. de Bot. xii. (1898) 255.
- HENBSTI, Loes. in Nov. Act. Nat. Cur. lxxviii. I. (1901) 491.
- INTERMEDIA, Loes. *I. C.* 273.
- KELTJINGENSIS, Loes. */ c.* 335.
- LIUKIUENSIS, Loes. *I. c.* 336.
- MACROCARPA, Oliver, in Hook. Ic. Pl. xviii. (1888) 1.1787.
- MAXIMOWICZIANA, Loes. in Nov. Act. Nat. Cur. lxxviii. i. (1901) 339.
- METABAPTISTA, Loes. *I. C.* 238.
- PEDUNCULOSA, Miq. var.; Loes, in Engl. Jahrb. xxix. (1900) 436.
- PSEUDO-GODAJAM, Franch. in Journ. de Bot. xii. (1898) 256.
- PURPUREA, Hassk. var., ex Engl. Jahrb. xxix. (1900) 435.
- BAMOSA, Oliver, in Hook. Ic. Pl. xix. (1889) 1.1863.
- SZECHWANENSIS, Loes. in Nov. Act. Nat. Cur. lxxviii. i. (1901) 347.
- WARBURGII, Loes. */ c.* 326.
- YUNNANENSE, Franch. Pl. Delav. (1889) 128.
- ILLICIAM GRIFITHII, Hook. f. & Thorns.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 383.
- HENRYI, Diels, in Engl. Jahrb. xxix. (1900) 323.
- MICRANTHUM, Dunn, in Hook. Ic. Pl. xxviii. (1901) t. 2714.
- TASHIROI, Maxim, in Bull. Acad. Petersb. xxxii. (1888) 479.
- VERUM, Hook. f. Bot. Mag. (1888) t. 7005.
- IMPATIENS ANGUSTIFLORA, Hook. f.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 449.
- BLEPHAROSEPALA, E. Pritz.; Engl. Jahrb. xxix (1900) 455.
- CHETODONTA, Franch. Pl. Delav. (1889) 155.
- CORCHORIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 448.
- CORNUCOPIA, Franch. Pl. Delav. (1889) 121.
- DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 445.
- DIMORPHOPHYLLA, Franch. */ c.* 446.
- DIVARICATA, Franch. */ c.* 447.
- DOLICHOCERAS, E. Pritz. in Engl. Jahrb. xxix (1900) 456.
- FISSICORNIS, Maxim, in Act. Hort. Petrop. xi. i. (1890) 87.
- HANCOCKII, C. H. Wright, in Kew Bull. (1896) 21.
- HENRYI, E. Pritz. in Engl. Jahrb. xxix. (1900) 455.
- LONGIALATA, E. Pritz. */ c.* 454.

- IMPATIENS NOTOLOPHA, Maxim, in Act. Hort. Petrop. xi. r. (1890) 91.
 ODONTOPEPALA, Maxim. *L. c.* 90.
 PLATYCEBAS, Maxim. */.* c. 89.
 POTANINI, Maxim. *I. c.* 90.
 PROCUMBENS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 447.
 RADIATA, Hook. f.; Franch. */.* c. 449.
 RECURVICORNIS, Maxim, in Act. Hort. Petrop. xi. i. (1890) 88.
 ROSTELLATA, Frauch. PL Dav. in Nouv. Arch. Mus. Hist. M^t
 Par. se^r. 2, viii. (1885) 209.
 STENANTHA, Hook, f.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 449.
 STENOSEPALA, E. Pritz.; Engl. Jahrb. xxix. (1000) 453.
 ULIGINOSA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1880) 448.
 VITTATA, Franch. PL Dav. in Xouv. Arch. Mus. Hist. Nat. 1 se^r. 2, viii. (1885) 209.
 YUNNANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 448.
 INCARVILLEA BKRESOVSKII, Batalin, in Act. Hort. Petrop. xiv. (1895) 181. 8.
 DELAVAYI, Bur. & Franch. in Journ. de Bot. v. (1891) 138.
 GRANDIFLORA, Bur. & Franch. */.* c.
 LUTEA, Bur. & Franch. */.* c. 137.
 VARIABILIS, Batalin, in Act. Hort. Petrop. xii. C. (1892) 177.
 INDIGOFERA CAUDATA, Dunn, in Gard. Chron. (1902) ii. 210.
 CHEILOGONIA, Franch. PL Delav. (1889) 155.
 CINERASCENS, Franch. *I. c.* 153.
 DELAVAYI, Franch. */.* c. 154.
 HETERANTHA, Wall.; Franch. */.* c. (1889) 154.
 KIRILOVI, Maxim, ex Palibin, in Act. Hort. Petrop. xiv. i. (1895) 115.
 LINIFOLIA, Retz.; Franch. PL Delav. (1889) 153.
 LIUKIUENSIS, Makino, in Bot. Mag. Tokyo, x. 115 (189G) Cō.
 MOLLIS, Franch. PL Delav. (1889) 156.
 PENDULA, Franch. */.* c.
 RETICULATA, Franch. */.* c. 153.
 SCABRIDA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 487.
 SENSITIVA, Franch. PL Delav. (1889) 157.
 SERICOPHYLLA, Franch. *I. c.* 155.
 SUBULATA, Vahl j Engl. Jahrb. xxix. (1900) 411.
 INULA CHRYSANTHA, Diels, in Engl. Bot. Jahrb. xxix. (1900) G14.
 • CUSPIDATA, O. B. Clarke; Engl. Jahrb. xxix. (1900) 614.
 GIRALDII, Diels; *I. c.* 613.
 PTENOCAULA, Franch. in Journ. de Bot. x. (1896) 383.
 SERICOPHYLLA, Franch. */.* c.
 SERRATA, Bur. & Franch. */.* c. v. (1891) 50.

- IPOMCEA TASHIROI, Matsiun. in Bot. Mag. Tokyo (1898) 75.
 IRIS ROSTHORNII, Diels, in Engl. Jahrb. xxix/(1900) 261.
 ISOPYRUM AURICULATUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1880)
 376.
 DELAVAYI, Franch. in Journ. de Bot. xi. (1897) 222.
 FARGESII, Franch. / . c. 220.
 HENRYI, Oliver, in Hook. Ic. Pl. xviii. (1888) t. 1745.
 PELTATUM, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 8<§r.2,viii. (1885)190.
 SUTCHUENENSE, Franch. in Journ. de Bot. viii. (1894) 274.
 VAGINATUM, Maxim. Fl. Tangut. (1889) 18.
 ITEA PARVIFLORA, Hemsl.: Ann. Bot. ix. (1895) 153.
 YUNNANENSIS, Franch. in Journ. de Bot.x. (1896) 2C8.
 ITOA, Hemsl. in Hook. Ic. PL xxvii. (1900) t. 2688.
 ORIENTALIS, Hemsl. / . e.

 JASMINUM DISCOLOR, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat.
 Par. se*r. 2, x. (1887-88) 59.
 PLORIBUNDUW, Bunge, var., Diels, in Engl. Jahrb. xxix. (1900) 534.
 GIRALDII, Diels, / . c.
 POLYANTHUM, Franch. in Rev.Hort. (1891) 207.
 PRIMULINUM, Hemsl. in Kew Bull. (1895) 109.
 JUGLANS SIEBOLDIANA, Maxim.; Engl. Jahrb. xxix. (1900) 274.
 JURINEA EDULIS, Franch. in Journ. de Bot. viii. (1894) 337.
 SOULIEI, Franch. / . c.
 JUSSUEA FAURIEI, H. LfiveilW, in Bull. Acad. Géojr. Bot. xii.
 (1903) 18.
 JAPONICA, II. UveilW, / . c.
 PARMENTIERI, H. Léveill^, / . c.
 PHILIPPANA, II. L^veill^, / . c.

KADSURA CHAMPIONI, C. B. Clarke, in Journ. Linn. Soc, Bot. xxv.
 (1889) 4.
 KELLOGIA CHINENSIS, Franch. in Joum.de Bot. vi. (1892) 11.
 K̄KISLBXBIA EVELYNIANA, Masters, Gard. Chron. (1903) i. 194.
 IVOELR_{RUTERIA} BIPINNATA, Franch. in Bull. Soc. Bot. xxxiii. (1886)
 463.
 MINOR, Hemsl. in Hook. Ic. PL xxvii. t. 2G42.
 IVOLKWITZIA, Graeb. in Engl. Jahrb. xxix. (1900) 593.
 AMABILIS, Graeb. / . c. 593.
 KRASCHENNIKOWIA RAPHANORHIZA, Palib. in Act. Sort. Petrop. xvii.
 i. (1899) 42.
 SILVATICA, Maxim.; Komarov, in Act. Hort. Petrop. xxii. (1903)
 176.

- LACTUOA ATROPURPUREA, Franch. in Journ. de Bot. ix. (1895) 294.
 CREPIDTOIDES, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 244.
 DIVERSIFOLIA, Vaniot, *I. c.* 245.
 ELEGANS, Franch. in Journ. de Bot. ix. (1895) 262.
 ERYTHROCARPA, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 31.
 FABERIA, Franch. in Journ. de Bot. ix. (1895) 294.
 GRANDIFLORA, Franch. *L. c.* 260.
 HASTATA, Franch. *I. c.* 261.
 HEMSLEYI, Franch. *I. c.* 293.
 HENRYI, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 512.
 HIRSUTA, Franch. in Journ. de Bot. ix. (1895) 258.
 HUMIFUSA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 512
 LIGNEA, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 38.
 LIKIANGENSIS, Franch. in Journ. de Bot. ix. (1895) 259.
 MELANANTHA, Franch. *I. c.* 291.
 NAPIFERA, Franch. *I. c.* 292.
 OCHROLEUCA, Franch. *Z. c.* 293.
 POLYPODIIFOLIA, Franch. *I. c.* 265.
 PRATTII, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 513.
 PSEUDOSENECIO, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903)
 320.
 RADDEANA, Maxim.; Engl. Jahrb. xxix. (1900) 631.
 RETIBROLUTEA, Vaniot, in Bull. Acad. Géopr. Bot. xii. (1903) 317.
 SOULIEI, Franch. in Journ. de Bot. ix. (1895) 257.
 TALIENSIS, Franch. *L. c.* 203.
 TATARINOWII, Franch. *I. c.* 293.
 THIBETICA, Franch. *I. c.*
 UMBROSA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 513.
 YUNNANENSIS, Franch. in Journ. de Bot. ix. (1895) 264.
 LAGERSTRÆMIA FORDII, Koehne, in Engl. Pflanzenr., Lythr. 202.
 INTERMEDIA, Koehne, *I. c.* 260.
 LAPORTEA BULBIFERA, Wedd.; Engl. Jahrb. xxix. (1900) 302.
 EVITTATA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sdr. 2, x.
 (1887) 80.
 GIRALDIANA, E. Pritzl; Engl. Jahrb. xxix. (1900) 301.
 TERMINALIS, Wight; Franch. in Nouv. Arch. Mus. Hist. Nat. P&F-
 ser. 2, x. (1888) 80.
 LASIANTHUS FORMOSENSIS, Matsum. in Bot Mag. Tokyo, xv. (1901) 17.
 HARTII, Finet & Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 209.
 LATHYRUS DIELSIANUS, Harms, in Engl. Jahrb. xxix. (1900) 417.
 HUMILIS, Fisch.; Franch. in Journ. de Bot. iv. (1890) 305.
 PRATENSIS, Linn.; Franch. PI. Delav. (1890) 178.
 LATOCHEA, Finet & Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 212.
 FOKIENENSIS, Fioet & Franch. *I. c.*
 LAUNJEA GLABRA, Franch.; Engl. Jahrb. xxix. (1900) C30.

- LATJN;RA LAMPANOIDES, Franch. *PL. Dav. in Nouv. Avch. Mu8. Hist. Nat. Par. sér. 2, x. (1987-88) 42.*
- LEPTODERMIS DIFFUSA, Batalin, in *Act. Hurt. Petrop. xiii. 18. (1894) 373.*
- POTANINI, Batalin, */ c. xiv. n. (1898) 319.*
- UMBELLATA, Batalin, */ c. xiii. 18. (1894) 374.*
- LEPTOPYRUM PUMARIOIDES, Reichb.; Komarov, *I. c. xxii. (1903) £84.*
- LEPYRODICLIS QUADRIDENTATA, Maxim. *PI. Tangut. (1889) 84.*
- LESPEDEZA CAPILLIPES, Franch. *PL Delav. (1890) 165.*
- DELAVAYI, Franch. */ c.*
- DIVERSIFOLIA, Hemsl. in *Hook. Ic. PL. xxvii. (1899) t. 2fi2õ.*
- ERIOCARPA, Benth.; *Engl. Jahrb, xxix. (1900) 414.*
- PASCICULIFLORA, Franch. *PI. Delav. (1890J 169.*
- GERARDIANA, R. Grab.; *Franch. / c.*
- HIRTELLA, Franch. *I.e. (1890) 167.*
- LANCEOLATA, Dunn, in *Journ. Linn. Soc, Bot. xxxv. (1903) 488.*
- LATIPOLIA, Dunn, */ c.*
- TRIGONOCLADA, Franch. *PL Delav. (1890) 167.*
- VARIEGATA, Oamb. var.; *Franch. / c. (1889) 170.*
- VELUTINA, Dunn, in *Hook. Ic. PL. xxvii. (1900) t. 2700.*
- YUNNANENSIS, Franch. *PI. Delav. (1890) 166.*
- LEVEILLEA, Vaniot, in *Bull. Acad. Géog. Bot. xii. (1903) 29.*
- CHINENBIS, Vaniot, *I c. xiii. (1904) 16.*
- MARTINI, Vaniot, *I c. xii. (1903) 30.*
- LEYCESTERIA SINENSIS, Hemsl. in *Hook. Ic. PL. xxvii. (1900) t. 2633.*
- LIGULARIA=SENECIO.
- FARGESII, Franch.; *Engl. Jahrb. xxix. (1900) 621.*
- JALUENSE, Komarov, in *Act. Hort. Petrop. xviii. (1901) 420.*
- PRZEWALSKII, Maxim.; *Engl. Jahrb. xxix. (1900) 621.*
- TENUiPEs, Franch. */ <2.*
- VILLIPERA, Franch. */ c. 622.*
- YESOENSIS, var., *Franch. / c.*
- LIGUSTICUM ACUMINATUM, Franch. in *Bull. Soc. Phil. Par. æ*r. 8, vi. (1894) 131.*
- ANGELICJEFOLIUM, Franch. *I. e. 133.*
- BRACHIOBUM, Franch. */ c. 134.*
- DAUCOIDES, Franch. *I. c. 135.*
- DELAVAYI, Franch. *I. c. 131.*
- FERULACEUM, Franch. */ e. 135.*
- GLAUCESCKNS, Franch. */ c. 134.*
- INVOLUCRATUM, Franch. */ c. 136.*
- MULTIVITTATUM, Franch. */ c. 133.*
- PSEUDO-ANGELICA, Boiasieu, in *Bull. Herb. Boiss. æ*r. % iii. (1903) 845.*
- FTERIDOPHYLLUM, Franch.; *Hook. Ic PL. xx. (1891) sub t. 1958.*

- LIGUSTICUM SINENSK, Oliver, in Hook. Ic. Pl. xx. (1891) 1.1958.
 TENUIFOLIUM, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 136.
 TENUISECTUM, Boissieu, in Bull. Herb. Boiss, sér. 2, iii. (1903) 843.
 THOMSONI, C. B. Clarke; Bretsch. Hist. Bot. Disc. China, ii. 976.
 AVALLICHI, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 136.
 LIGUSTRUM DELAVAYANUM, Hariot, in Journ. de Bnt. xiv. (1900) 172.
 MKLLOSUM, Decne.; Engl. Jahrb. xxix. (1900) 532.
 MYRIANTHUM, Diels, / . c. 533.
 PATULUM, Palib. in Act. Hort. Petrop. xviii. n. (1900) 156.
 THIBETICUM, Decne.; Engl. Jahrb. xxix. (1900) 532.
 YUNNANENSE, L. Henry, in Eev. Hort. (1902) 497.
 LILIUM CERNUUM, Komarov, in Act. Hort. Petrop. xx. (1901) 461.
 CHRISTI, Baroni, in Bull. Soc. Bot. Ital. v. (1896) 213.
 DAVIDI, Duchartre, Franch. Pl. Dav. (188D) 129.
 PALIBINIANUM, Yabe, in Bot. Mag. Tokyo, xvii. (1903) 134.
 ROSTHORNII, Diels, Engl. Jahrb. xxix. (1900) 243.
 SHENSIENSE, Baroni, Bull. Soc. Bot. Ital. v. (1896) 213.
 TSINGTANENSE, G%, in Engl. Jahrb. xxxiv. (1904) Beibl. 75. 24.
 LIMACIA SAGITTATA, Oliver, in Hook. Ic. Pl. xviii. (1888) t. 1749.
 LINARIA THIBETICA, Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 11.
 LINDERA CAUDATA, Diels, in Engl. Jahrb. xxix. (1900) 352.
 GLAUCA, Bluine, ex Diels, / . c. 351.
 OBOVATA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-8) 76.
 PEDUNCULATA, Diels, in Engl. Jahrb. xxix. (1900) 350.
 PUBERULA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-8) 77.
 ROSTHORNII, Diels, in Engl. Jahrb. xxix. (1900) 330.
 BTRYCHNIFOLIA, Villar, var.; Diels, / . c. 352.
 LINN^{EA} = ABELIA.
 ADENOTRICHIA, Graebn. in Engl. Jahrb. xxix. (1900) 144.
 ANGUSTIFOLIA, Bur. & Franch. / . c. 135.
 ASHERSONIANA, Graebn. / . c. 139'(sphalm. ASHERSONIANA).
 BIPLORA, Turcz. / . c. 141.
 DIELSII, Graebn. I. 6.140.
 ENGLERIANA, Graebn. / . c. 132.
 KOEHNEANA, Graebn. / . c. 132.
 MACROTERA, Graebn. & Buchw. / . c. 131.
 ONKOCARPA, Graebn. / . c. 140.
 PARVIFOLIA; Graebn. / . c. 129.
 RUPESTRIS, A. Br. & Vatke ; / . c. 138.
 SCHUMANNI, Graebn. / . e. 130.
 BERRATA, Sieb. & Zucc.; Graebn. / . c. 133.
 TERETICALYX, Graebn. & Buchw. / . c. 130.

- LINNJA UMBELLATA, Graebn. in Engl. Jahrb. xxix. (1900) 143.
 ZANDERI, Graebn. I. c. 142.
- LIPARIS BOOTANENSIS, Griff.; Finet, in Bull. Soc. Bot. Fr. xlv. (1898) 411.
 CORNICAULIS, Makino, in Bot. Mag. Tokyo, x. (1896) no. 114, ii. 56.
- LIQUIDAMBAR ROSTHORXII, Diels, in Engl. Jahrb. xxix. (1900) 380.
- LIRIODENDRON CHIXENSE, Sargent, Trees & Shrubs (1903) 103, t. 52.
- LITHOSPERMUM HANCOCKIAXUM, Oliver, in Hook. Ic. PL xxv. (1896) t. 2457.
- LLOYDIA YUNNANENSIS, Franch. in Journ. de Bot. xii. (1898) 192.
- LOBELIA DOLICHOHYRSA, Diels, in Engl. Jahrb. xxix. (1900) 607.
- LONICERA ACUMINATA, Wall.; Engl. Jahrb. xxix (1900) 594.
 ADEKOPHORA, Franch. in Journ. de Bot. x. (1896) 311.
 ^EMULANS, Rehder, Rep. Miss. Bot. Gard. (1903) 47.
 ALSEUSMOIDES, Graebn. in Engl. Jahrb. xxix. (1900) 594.
 BAitBiNERvis, Komarov, in Act. Hort. Petrop. xviii. (1900) 426.
 CALCARATA, Hemsl. in Hook. Ic. PI. xxvii. (1900) t. 2632.
 CRASSIFOLIA, Batalin, in Act. Hort. Petrop. xii. (1892) 172.
 CYANOCARPA, Franch. in Journ. de Bot. x. (1896) 314.
 DEFLEXICALYX, Batalin, in Act. Hort. Petrop. xii. (1892) 173.
 DELAVAYI, Franch. in Journ. de Bot. x. (1896) 310-
 FARGESII, Franch. I. c. 312.
 PERRUGiNEA, Rehder; Sargent, Trees & Shrubs (1902) t. 22.
 GIRALDII, Rehder, Rep. Miss. Bot. Gard. (1903) 154.
 GRACILEPES, Miq.; Engl. Jahrb. xxix. (1900) 596.
 HEMSLEYANA, Rehder, Rep. Miss. Bot. Gard. (1903) 150.
 HETEROLOBA, Batalin, in Act. Hort. Petrop. xii. (1892) 174.
 I-IILDEBRANDIANA, Rehder, Rep. Miss. Bot. Gard. (1903) 112.
 INCONSPICUA, Batalin, in Act. Hort. Petrop. xiv. (1894) 172.
 INFUNDIBULUM, Franch. in Journ. de Bot. x. (1896) 31-5.
 KoEHNEAfA, Rehder; Sargent, Trees & Shrubs (1902) t. 21.
 LIGUSTRINA, Wall, vars., Franch. in Journ. de Bot. x. (1896) 317.
 LONGA, Rehder, Rep. Miss. Bot. Gard. (1903) 61.
 MINUTA, Batalin, in Act. Hort. Petrop. xii.-{1893) 170.
 MUCRONATA, Rehder, Rep. Mks. Bot. Gard. (1903) 83.
 ORIENTALS, Lam. var.; Franch. in Journ. de Bot. x. (1896) 311.
 OVALIS, Batalin, in Act. Hort. Petrop. xiv. (1894) 170.
 PEKINENSIS, Rehder, Rep. Miss. Bot. Gard. (1903) 95.
 PEiEFLORENS, Batalin; Rehder, Rep. Miss. Bot. Gard. (1903) 90.
 RSTUSA, Franch. in Journ. de Bot. x. (1896) 313.
 RHODODENDROIDES, Graebn. in Engl. Jahrb. xxix. (1900) 595.
 SACCATA, Rehder; Sargent, Trees & Shrubs (1902) t. 20.
 SCABRIDA, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 seY 2, viii. (1885) 252.
 SERPYLLIFOLIA, Rehder, Rep. Miss. Bot. Gard. (1903) 58

- LONICEBA SETCHUENENSIS, Rehder, Rep. Miss. Bot. Gard. (1903) 1⁰⁷.
 SETIFKRA, Franch. in Journ. de Bot. x. (1896) 314.
 STENOSIPHON, Franch. *I. c.* 318.
 STEPHANOCABPA, Franch. *I. c.* 316.
 SUBJSQTJALIS, Rehder, Rep. Miss. Bot. Gard. (1903) 172.
 SZECHUANICA, Batalin, in Act. Hort. Petrop. xiv. (1895) 172.
 TATSIENENSTS, Franch. in Journ. de Bot. x. (1896) 313.
 THIBETICA, Bur. & Franch. *I. c.* v. (1891) 48.
 TRICHOPODA, Franch. *I. c.* x. (1896) 317.
 TRICHOSANTHA, Bur. & Franch. *I. c.* v. (1891) 48.
 VEGETA, Rehder, Rep. Miss. Bot. Gard. (1903) 111.
 VESICARIA, Komarov, in Act. Hort. Petrop. xviii. (1900) 427.
 WEBBIANA, Sargent, Trees & Shrubs, 137, t. 69.
 YUNNANENSIS, Franch. in Journ. de Bot. x. (1896) 310.
- LORANTHUS DELAVAYI, Engl. in Engl. & Prantl, Natürl. Pflanzen^f.
 Nachtr. (1897) 131.
 DELAVAYI, Van Tiegh. in Bull. Soc. Bot. Fr. xli; (1894) 535.
- LOXOSTEMON DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxin. (1⁸⁸⁶)
 400.
- LYCHNIS DAVIDI, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. V^{ar.}
 sé>. 2, viii. (1885) 204.
 GLANDULOSA, Maxim. Fl. Tangut. (1889) p. 83. ions)
 LACINIATA, Maxim, ex Komarov, in Act. Hort. Petrop. xxii. (1[^])
 203.
- YUNNANENSIS, Baker, in Gard. Chron. i. (1903) 161.
- LYSIMACHIA ALBESCENS, Franch. in Journ. de Bot. ix. (1895) 460.
 DELAVAYI, Franch. *I. c.* 457.
 DELTOIDEA, Franch. *I. c.* 461.
 DRYNARIFOLIA, Franch. *I. c.* 462.
 FARGESII, Franch. *I. c.* 463.
 FORDIANA, Oliver, in Hook. Ic. Pl. xx. (1891) t. 1983.
 GLATJCINA, Franch. in Journ. de Bot. ix. (1895) 457.
 HEMSLEYANA, Oliver, in Hook. Ic. Pl. xx. (1891) 1.1980.
 HEMSLEYI, Franch. in Journ. de Bot. ix. (1895) 461.
 HYPERICOIDES, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893);
 314.
- INSIGNIS, Hemsl. in Hook. Ic. Pl. xxvii. (1900) t. 2634.
 INVOLTJCRACTA, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1899)
 316.
- LONGIPES, Hemsl. *I. c.* 316.
 MULTANDRÁ, Franch. in Journ. de Bot. ix. (1895) 458.
 NEBRLIANA, Gilg, in Engl. Jahrb. xxxiv. (1904) Beibl. 75:
 67.
- NEMORTM, Linn., var.; Franch. in Nouv. Arch. Mus. Hist. Nat.
 Par. B&. 2, x. (1688) 59.

- LYSIMACHIA NIGROLINEATA, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 315.
 OMEIENSIS, Hemsl. / . c. 314.
 PLATYPETALA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sfr. 2, x. (1887-8) 69.
 PUMILA, Franch. in Journ. de Bot. ix. (1895) 460.
 BAMOSA, Wall. var.; Franch. *I. c.* 463.
 TRICHOPODA, Franch. *I. c.* 464.
 TEIENTALIOIDES, Hemsl. in Hook. Ic. PL. xxviii. (1901) t 2707.
 UNGUICULATA, Diels, in Engl. Jahrb. xxix. (1900) 524.
 VIOLASCENS, Franch. in Journ. de Bot. ix. (1895) 459.
 YUNNANENSIS, Franch. *I. c.* 462.
 LYSIONOTUS CARNOSA, Hemsl. in Gard. Chron. (1900) ii. 349.
 HETEROPHYLLA, Franch. in Bull. Mus. Hist. Nat. Paris (1899) 249.
 INVOLUCRATA, Franch. / . c.
- MACHILUS PLATYPHYLLA, Diels, in Engl. Jahrb. xxix. (1900) 348.
 THUNBERGU, Sieb. & Zucc.; Hook. Ic. PL xxvi. (1897) t. 2538.
 MADDENIA HIMALAICA, Hook, f. & Thorns.; Engl. Jahrb. xxix. (1900) 406.
- MAESA CASTANEIFOLIA, Mez, in Engl. Pflanzenr., Myrsin. 44.
 DEPAUPERATA, Diels, in Engl. Jahrb. xxix. (1900) 519.
 tOBMosANA, Mez, in Engl. Pflanzenr., Myrsin. 29.
 TENERA, Mez, / . c. 28.
- MAGNOLIA DELAVAYI, Franch. PL Delav. (1889) 33.
 HENRYI, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 484.
 HYPOLEUCA, Sieb. & Zucc.; Engl. Jahrb. xxix. (1900) 322.
 PARVIFLORA, Sieb. & Zucc.; Act. Hort. Petrop. xvii. 1. (1899) 19.
 MAHONIA=BERBERIS.
 EURYBRACTEATA, Fedde; Engl. Jahrb. xxix. (1900) 338.
 FORTUNEI, Fedde; Engl. Jahrb. xxix. (1900) 340.
 GRACILIPES, Fedde, in Engl. *I. c.* 338.
 JAPONICA, Thunb. var. Fort.; Fedde, *I. c.*
 POLYDONTA, Fedde, *I. c.* 339.
 SUBTRIPLINERVIS, Franch. in Bull. Mus. Hist. Nat. Paris, i. (1895) 63.
 TRIFURCA, Loudon; Engl. Jahrb. xxxi. (1902) 125.
- MALLOTUS ALBUS, Muell. Arg.; Engl. Jahrb. xxix. (1900) 429.
 TENUIFOLIUS, Pax, in Engl. Jahrb. xxix. (1900) 42&
- MANGLIETIA FORDIANA, Oliver, in Hook. Ic. PL xx. (1891) 1.1953.
 MAPPIA PITTOSPOROIDES, Oliver, in Hook. Ic. PL xviii. (1888) 1.1762.
 KARTINIA, Vaniot, in Bull. Acad. Géog. Bot. xii. (1903) 31.
 POLYMORPHA/Vaniot, *I. c.* 32.
- Mazus** MACRANTHUS, Diels, in Engl. Jahrb. xxix. (1900) 566.

- MECONOPSIS BETONICIFOLIA, Franch. *Pl. Delav.* (1889) 42.
 CHELIDONIPOLIA, Bur. & Franch. in *Journ. de Bot.* v. (1891) 1 &
 HENRICI, Bur. & Franch. *I. c.*
 HORRIDULA, Hook. f. & Thorns., ex Engl. *Jahrb.* xxix. (1900) 353.
 INTEGRIFOLIA, Franch. in *Bull. Soc. Bot. Fr.* xxxiii. (1886) 389.
 TUNICEA, Maxim. *Fl. Tangut* (1889) 34.
 QUINTUPLINERVIA, Regel, *Gartenh.*¹. (1876) 291, t. 880.
 HACEMOSA, Maxim. *Fl. Tangut.* (1889) 36.
 MEDICAQO MINIMA, Batalin, ex Engl. *Jahrb.* xxix. (1900) 411.
 MEGACARPJEA DELAVAYI, Frauch. in *Bull. Soc. Bot. Fr.* xxxiii. (1886)
 406.
 MEGADENIA, Maxim. *Fl. Tangut.* (1889) 76.
 PYGMJEA, Maxim. *I. c.* 77.
 MELANDRYUM CLESPITOSUAL, Williams, in *Journ. Linn. Soc., Bot.* xxxiv.
 (1899) 431.
 GLANDULOSUM, Williams, *I. c.* 430.
 KIALENSE, Williams, *I. c.* 432.
 PLATYPETALUM, Williams, *I. c.* 431.
 SOULIEI, Williams, *I. c.* 429.
 MELANOSCIADUM, Boissieu, in *Bull. Herb. Boiss.* sér. 2, ii. (1902) 803.
 PIMPINELLOIDEUM, Boissieu, *I. c.* 804.
 MELIA TOOSENDAN, Sieb. & Zucc., ex Engl. *Jahrb.* xxix. (1900) 426.
 MELIOSMA CUNEIFOLIA, Franch. in *Nouv. Arch. Mus. Hist. Nat. P^r*-
 sér. 2, viii. (1885) 211.
 HENRYI, Diels, in Engl. *Jahrb.* xxix. (1900) 462.
 YUNNANENSIS, Franch. in *Bull. Soc. Bot. Fr.* xxxiii. (1886) 466.
 MELODINUB HEMSLEYANUS, Diels, in Engl. *Jahrb.* xxix. (1900) 539.
 MESONA PROCUMBENS, Hemsl. in *Ann. Bot.* ix. (1895) 155.
 METAPLEXIS HEMSLEYANA, Oliver, in Hook. *Ic. PL* xx (J891) 1.1970.
 MICROGLOSSA SALICIFOLIA, Diels, in Engl. *Jahrb.* xxix. (1900) 612.
 MICROMELES ALNIFOLIA, Koehne, ex Palib. in *Act. Hort. Petrop.* xvii. I.
 (1899) 75.
 MICROTJENIA DELAVAYI, Prain, in *Bull. Soc. Bot. Fr.* xlii. (1895) 424.
 MOUPINENSIS, Franch. in *I. c.* 426.
 PRAINIANA, Diels, in Engl. *Jahrb.* xxix. (1900) 556.
 MILLETTIA BOCKII, Harms, in Engl. *Jahrb.* xxix. (1900) 412.
 DIELSIANA, Harms, *I. c.*
 PACHYCARPA, Benth. *Pl. Jungh.* 250; Hook. *Ic. Pl.* xxviii. (1902)
 t. 2738.
 PURPUREA, Yafc\be, in *Bot. Mag. Tokyo*, vi. (1892) 379.
 BCABRICAULJB, Franch. *Pl. Delav.* (1889) 158.
 MITELLA NUDA, Linn.; Komarov, in *Act. Hort. Petrop.* xxii. (1903)
 419.
 MOBHRINGIA LINEARIFOLIA, Williams, in *Journ. Linn. Soc., Bot.* xxxiv.
 (1909) 437.

- MOLINIA FAURIEI, Hack, in Bull. Herb. Boiss. sSr. 2, iii. (1903) 504.
- MOSELEYA, Hemsl. in Hook. Ic. Pl. xxvi. (1899) t. 2592.
 PINNATA, Hemsl. / c.
- MOSLA FORDII, Maxim, in Bull. Acad. Petersb. xxxi. (1887) 87.
 GROSSESERRATA, Maxim.; Bot. Mag. Tokyo, ix. (1895) 259.
- MUNRONIA DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 451.
 SINICA, Diels, in Engl. Jahrb. xxix. (1900) 425.
 UNIFOLIATA, Oliver, in Hook. Ic. Pl. xviii. (1887) 1.1705,
 YUNNANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 463.
- MYOSOTIS INTERMEDIA, Link; Palibin, in Act. Hort. Petrop. xviii. (1900) 162.
 SYLVATICA, Hoffm.; Franch. in Journ. de Bot. iv. (1890) 307.
- MYRIACTIS NEPALENSIS, Less.; Engl. Jahrb. xxix. (1900) 609.
- MYRICA NANA, Oheval., in Mém. Soc. Nat. Cherb. xxxii. (1901-02) 202.
- MYRICARIA pulCHERRIMA, Batalin, in Act. Hort. Petrop. xi. (1891) 483.
- MYRIPNOIS MAXIMOWIGZII, Winkl. / c. xiii. (1893) 12.
- MYROXYLON CONTROVERSUM, Kuntze; Engl. Jahrb. xxix. (1900) 478.
- MYRSINE MARGINATA, Mez, in Engl. Pflanzenr., Myrsin. 339.
- NARDOSTACHYS CHINENSIS, Batalin, in Act. Hort. Petrop. xiii. (1894) 376.
- NASTURTIUM BARBARIFOLIUM, Franch. in Bull. Soc. Bot. Fr. xxxin. (1886) 396.
 HENRYI, Oliver, in Hook. Ic. Pl. xviii. (1887) 1.1719.
- NATSIATUM SINENSE, Oliver, / c. xix. (1889) 1.1900.
- NAUCLEA SINENSIS, Oliver, / c. xx. (1891) 1.1956.
- NEILLIA AFFINIS, Hemsl. in Journ. Linn. Soc., Bot. xxix. (1892) 304.
 GRACILIS, Franch. Pl. Delav. (1890) 202.
 LONGIRACEMOSA, Hemsl. in Journ. Linn. Soc., Bot. xxix. (1892) 304.
- EUBIFLOBA, D. Don; Nouv. Arch. Mus. Hist. Nat. Par. s&. 2, vin. (1885) 217.
- THIBETICA, Bur. & Franch. Journ. de Bot. v. (1891) 45.
- THYRSIFLORA, D. Don; Nouv. Arch. Mus. Hist. Nat. Par. sSr. 2, viii. (1885) 217.
- NOTHOPANAX BOCKII, Harms, in Engl. Jahrb. xxix. (1900) 488.
 DAVIDI, Franch. / c.
- ROSTHORNII, Harms, / c. 487.
- NOTOPTERYGIDM, Boissieu, in Bull. Herb. Boiss. sSr. 2, vi. (1891) 400.
- FORBESII, Boissieu, / c. 840.
- FRANCHETI, Boissieu, / c. 839.
- NYSEA SINENSIS, Oliver, in Hook. Ic. Pl. xx. (1891) 1.1964.
- OENANTHE HOOKEBI, C. B. Clarke; Franch. in Bull. Soc. Phil. Par. sSr. 8, vi. (1894) 130.
- LINEARIS, Wall.; Franch. / c.

- (ENANTHE RIVULARIS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) ^{496.}
 ROSTHORNII, Diels, in Engl. Jahrb. xxix. (1900) 498.
 EINKNSIS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 496.
 OMPHALODES MOUPINENSIS, Franch. PI. Dav. in Nouv. Arch. Mus. Hist.
 Nat. Par. sér. 2, x. (1887-8) 65.
 OMPHALOGRAMMA, Franch. in Bull. Soc. Bot. Fr. xlv. (1898) 178.
 DELAVAYI, Franch. *I. c.* 179.
 SOULIEI, Franch. *I. c.* 180.
 VINCJEFLORE, Franch. *I. c.*
 ONOSMA EXSERTUM, Hemsl. in Hook. Ic. PI. xxvii. (1900) t. 2639.
 PANICULATA, Bur. & Franch. Journ. de Bot. v. (1891) 104.
 SINICA, Diels, in Engl. Jahrb. xxix. (1900) 547.
 OPHIOPOGON BOCKIANUS, Diels, *I. c.* 254.
 JAPONICUS, Ker-Gawl., var.; Diels, *I. e.*
 SPICATUS, Ker-Gawl., var.; Palib. in Act. Hort. Petrop. xix. (1901)
 108.
 OPHIORRHIZA INPLATA, Maxim, in Bull. Acad. Pe*tersb. xxxii. (1888)
 488.
 KUROIWAI, Makino, in Bot. Mag. Tokyo, x. (1896) 68.
 TASHIROI, Maxim, in Bull. Acad. Pe*tersb. xxxii. (1888) 489.
 ORCHIS GENICULATA, Finet, in Rev. Ge*n. Bot. xiii. (1901) 505.
 OREOCHARIS FOCKIENENSIS, Franch. in Bull. Mus. Hist. Nat. Par. v.
 (1899) 249.
 FOKIENENSIS, Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 212.
 HENRYANA, Oliver, in Hook. Ic. PI. xx. (1890) t. 1944.
 TUBICKLLA, Franch. in Bull. Mus. Hist. Nat. Par. v. (1899) 249.
 OREOPANAX CHINENSIS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903)
 496.
 OREORCHIS FARGESII, Finet, in Bull. Soc. Bot. Fr. xliii. (1896) 698.
 ORIXA JAPONICA, Thunb.; Engl. Jahrb. xxix. (1900) 423.
 ORMOSIA FORDIANA, Oliver, in Hook. Ic. PI. xxv. (1895) t. 2422.
 HENRYI, Prain, in Journ. As. Soc. Beng. lxix. (1900) 180.
 STRIATA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 492.
 YUNNANENSIS, Prain, in Journ. As. Soc. Beng. lxix. (1900) 183.
 ORNITHOCHILUS DELAVAYI, Finet, in Bull. Soc. Bot. Fr. xliii. (1896)
 496.
 OSMANTHUS ARMATUS, Diels, in Engl. Jahrb. xxix. (1900) 532.
 BRACTEATUS, Matsum. in Bot. Mag. Tokyo, xii. (1898) 14.
 COOPERI, Hemsl. in Kew Bull. (1896) 18.
 OUHOUPARIA=NAUCLEA.
 SINEKSIS, Diels, in Engl. Jahrb. xxix. (1900) 580.
 OXALIS JAPONICA, Franch. & Sav. ex Engl. Jahrb. xxix. (1900) 419.
 OXYGRAPHIS OYMBALARIA, Puhch; Komarov, in Act. Hort. Petrop.
 xxii. (1903) 291.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 374.

- OXYGRAPHIS GLACIALIS, Bunge, ex Engl. Jahrb. xxix. (1900) 384.
 OXYRIA SINENSIS, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1892) 317.
 OXYTROPIS BEKETOWII, Kraasn. in Script. Hort. Petrop. ii. i. (1887-8)
 15.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 374.
 FALCATA, Bunge, in Mém. Acad. Pétersb. sér. 7, xxii. (1874) 38.
 KANSUENSIS, Bunge, / . c. 38.
 MELANOCALYX, Bunge, / . c. 8.
 OCHROCEPHALA, Bunge, I. e. 57.
 STROBILACEA, Bunge, I. c. 103.
 SYLNCHANENSIS, Franch. in Journ. de Bot. iv. (1890) 304.
 TRICHOPHORA, Franch. / . c. 303.
 YUNNANENSIS, Franch. PI. Delav. (1890) 163.
- ACHYSANDRA AXILLARIS, Franch. PI. Delav. (1889) 135.
 PEONIA ANOMALA, Linn., var. Pall.; Engl. Jahrb. xxix. (1900) 324.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 382.
 LITJEA, Franch. L. c.
 PALIURUB HIRSTTUS, Hemsl. in Kew Bull. (1894) 388.
 ORIENTALIS, Hemsl. I. c. 387.
 PANAX DAVIDI, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 sér. 2, viii. (1885) 248.
 DELAVAYI, Franch. in Joura. de Bot. x. (1896) 305.
 PANCOVIA DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii (1886) 461.
 PANDANITS, sp., Matsum. in Bot. Mag. Tokyo, xi. (1897) 69.
 PARADISIA MINOR, O. H. Wright, in Kew Bull. (1895) 118.
 PARADOMBEYA, Stapf, in Hook. Ic. PI. xxviii. (1902) t. 2743.
 SINENSIS, Stapf, I. e. t. 2743 B.
 PARIS BOCKIANA, Diels, in Engl. Jahrb. xxix. (1900) 253.
 CHRISTII, H. Le'veille', in Bull. Acad. Géog. Bot. xii. (1903) 255.
 FRANCHETIANA, H. Le'veille*, I. c. 256.
 HENRYI, Diels, in Engl. Jahrb. xxix. (1900) 252.
 MERCIERI, H. Le'veille\ in Bull. Acad. Géog. Bot. xii. (1903) 255.
 THIBETICA, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 sér. 2, x. (1887-8) 184.
 PARNASSIA AMCENA, Diels, in Engl. Jahrb. xxix. (1900) 370.
 APPENDICULATA, Batalin, in Bretschn. Hist. Bot. Disc. China, ii.
 1028.
 CHINENSIS, Franch. in Bull. Soc. Bot. Fr. xlv. (1897) 252.
 CRASSIFOLIA, Franch. / . c. 253.
 DAVIDH, Franch. PL Dav. in Nouv. Arch/Mi*. Hist. Nat. Par.
 sér. 2, viii. (1886) 237.
 DELAVAYI, Franch. in Journ. de Bot. x. (1896) 267.
 FABERI, Oliver, in Hook. Ic. PL xviii. (1888) 1.1778.
 LAXMAKNI, Pall.; Franch. Bull. Soc. Bot. Fr. xlv. (1897) 256.

- PARNASSIA LUTEA, Batalin, in Act. Hort. Petrop. xiv. 11. (1898) 320.
 MONOCHORIFOLIA, Franch. in Bull. Soc. Bot. Fr. xlv. (1897) 230.
 NOEMLJE, Franch. in Journ. de Bot. x. (1896) 281.
 PBRILIATA, Diels, in Engl. Jahrb. xxix. (1900) 309.
 PUSILLA, Hook. f. & Thorns.; Nouv. Arch. Mus. Hist. Nat. Paris. 2, viii. (1885) 237.
 PETCHUKNENSIS, Franch. in Bull. Soc. Bot. Fr. xlv. (1897) 254.
 PERIDIFLOKA, Batalin, in Act. Hort. Petrop. xii. 6. (1892) 168.
 WIGHTIANA, Wall., var.; Franch. in Engl. Jahrb. xxix. (1900) 368.
 YUNNANENSIS, Franch. in Journ. de Bot. x. (1896) 266.
 PAROCHJETUS COMMUNIS, Hamilt.; Franch. PL Delav. (1889) 153.
 PARRYA BEKETOWI, Krassn. in Script. Hort. Petrop. ii. i. (1887-8) 12.
 PROLIFERA, Maxim. Fl. Tangut. (1889) 56.
 SILIQUOSA, Krassn. in Script. Hort. Petrop. ii. i. (1887-8) 12.
 VILLOSA, Maxim. Fl. Tangut. (1889) 55.
 PARTHENOCISSUS HENRYANA, Hemsl., var.; Diels, in Engl. Jahrb. xxix. (1900) 464.
 HIMALAYANA, Gilg, / c. 463.
 SINENSIS, Diels & Gilg, / c.
 TRICUSPIDATA, Planch.; / c. 404.
 PARVATIA CHINENSIS, Franch. in Journ. de Bot. viii. (1894) 281.
 DECORA, Dunn, in Hook. Ic. Pl. xxviii. (1901) t. 2712.
 PASSIFLORA CUPIFORMIS, Mast, in Hook. Ic. Pl. xviii. (1888) t. 1718.
 FRANCHETIANA, Hemsl. / c. xxvii. (1899) t. 2623.
 HENRYI, Hemsl. / c.
 SKGUINI, H. Leveillé* & Vaniot, in Bull. Acad. Géog. Bot. xi. (1902) 174.
 PATRINIA DIELSII, Graebn. in Engl. Jahrb. xxix. (1900) 597.
 MONANDRA, var.; Batalin, in Act. Hort. Petrop. xiii. 18. (1894) 377.
 PAULOWNIA FARGESII, Franch. in Bull. Mus. Hist. Nat. Paris. ii. (1890) 280.
 PEDICULARIS BATANGENSIS, Bur. & Franch. in Journ. de Bot. v. (1891) 106.
 BICOLOR, Diels, in Engl. Jahrb. xxix. (1900) 570.
 BIETII, Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 34.
 BIONDIANA, Diels, in Engl. Jahrb. xxix. (1900) 571.
 BIROSTRIS, Bur. & Franch. in Journ. de Bot. v. (1891) 107.
 BREVILABRIS, Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 33.
 CINERASCENS, Franch. / c. 30.
 CYATHOPHYLLA, Franch. / c. 25.
 DAVIDI, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. Paris. 2, x. (1887-8) 67.
 DECORA, Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 28.

PEDICULAR ELEGAKS, Franch. in Bull. Soc. Bot. Fr. rivii. (1900) 32.

FARGESII, Franch. *I. c.* 26.

FASTI GI AT A, Francli. *I. c.* 25.

FLACCIDA, Prain, in Kew Bull. (1893) 157.

FLORIBUNDA, Franch. in Bull. Soc. Bot. Fr. xlvü. (1000) 31.

GONIANTHA, Bur. & Franch. in Journ. de Botv. (1891) 12*.

HEMSLKYANA, Prain, in Hook. Ic. Pl. xxiii. (1892) t. 2210.

IMPERIAL*, Franch. in Bull. Soc. Bot. Fr. d m (1900) d4.

KIALENSIS, Franch. *I. c.* 22.

LAXIFLORA, Franch. *J. c.* 27.

LONGIFLORA, Rudolph, Fmch. in Journ. de Bot. iv. W (1891) 33.

LYRATA, Prain, var.; Franch. in Bull. Soc. Bot. R. J. (1891) 33.

MACROSIPHON, Franch. PL Dav. in Nouv. Arch. Mns Hist. Nat.

 Par. sér. 2, x. (1887-8) 60.

MAXIMOWICZII, Krassn. in Scrip, Hort. Pet £ ii. i. (1887-8) 18.

MICROPHYTON, £ i. (1891) 107.

 Mus. Hist. Nat.

MOUPINENSIS, Franch. Pl.

 Par. aft. 2, x. (1887-8) 07.

MUSSOTTI, Franch. in Bull. Soc. Bot. Fr. xlm (1900) 24.

NASTURTIIFOLIA, Franch. / . c. 28.

THACELIIEFOLIA, Franch. / . c. 27.

PMNCEPS, Franch. in Journ. de Bot. v. (1891) I-J.

PROVOTI, Franch. *I. c.* iv. (1890) 318.

RAMALANA, Britt. ex Gill, BiYer of G o t o Sand, H. 426.

RHYNCHODONTA, Franch. *I. c.* v. (1891) 108.

SOUUEI, Franch. in Bull. Soc. Bot. Fr. xlvn. (1900) 23.

STENANTHA, Franch. in Bull. Soc. Phil. Par. * * ^ J (91) 149.

STENOCORYS, Franch. in Bull. Soc. Bot. Fr. d m (1900) 32.

TATSIENENSIS, Franch. in Journ. de Bot. v. fl^V*1.

TIBETICA, Franch. in Bull. Soc. Bot. Fr. xlvü. (1900) i4.

TÔNGOLENSIS, Franch. *I. c.* 29.

VERONICIFOLIA, Franch. *I. c.* 30.

PBNTAPANAX HENRYI, Harms, in Engl. Jahrh. xxm. (1890) -i. 903;

VERTICILLATUM, Dunn, in Journ. Linn. Soc, Bot. xxxv. ^ 903;

498.

YUNNANENSE, Franch. in Journ. de Bot. x. (1896) 3 1901 519.

PERISTYLIS COSLOCERAS, Finet, in Kev. Gen. Bot. MIL ^ ;

FORCEPS, Finet, / . c. 521.

MONANTHUS, Finet, *I. c.* 523.

TETRALOBUS, Finet, *l. c.* 524.

PERROTTETIA RACEMOSA, Oliver, in Engl. Janru. xxiv. (1897) 200.

PERTYA BODINIERI, Vaniot, in Bull. Acad. Géog. Bot xxv. (1903) 116.

 siNENSIS, Oliver, in Hook. Ic. PL xxiii. (18W) 2614.

PETROCOSMAA GRANDIFLORA, Hemsl. in rroo k. Pl. xxv. (1895)

 t. 2410; et in Kew Bull. (1895) 115.

- PETROCOSBTBA IODIOIDES, Hemsl. in Hook. Ic. Pl. xxvi. (1899) t. 259⁹.
 MINOR, Hemsl. / . c. t. 2600.
- PEUCEDANUM CARTILAGINEO-MARGINATUM, Makino, in Bull. Her^b.
 Boiss. ser. 2, iii. (1903) 958.
- DELAVAYI, Franch. in Bull. Soc. Phil. Par. ser. 8, vi. (1894) 143.
- KLEGANS, Komarov, in Act. Hort. Petrop. xviii. (1901) 430.
- GIRALDII, Diels, in Engl. Jahrb. xxix. (1900) 503.
- GRAVEOLENS, Benth.; Franch. in Bull. Soc. Phil. Par. ser. 2, vi.
 (1894) 141.
- HETEROPHYLLUM, Franch. / . e.
- MACILENTUM, Franch. / . c. 142.
- MEDICUM, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 496. -
- PODAGRARIA, Boissieu, in Bull. Herb. Boiss. ser. 2, iii. (1903) 907⁷⁷.
- PRJERUPTORUM, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 4.
- REPIANS, Diels, in Engl. Jahrb. xxix. (1900) 502.
- TORILIFOLIUM, Boissieu, in Bull. Herb. Boiss. ser. 2, iii. (1903) 80[^].
- PHASEOLUS ACONITIFOLIUS, Jacq.; Franch. PL Delav. (1890) 183.
 GRANDIS, Dalz. & Gibs.; Franch. I. c.
- MUNGO, Linn.; Franch. L c. 182.
- RADIATUS, Linn.; Franch. / . c.
- KICCIARDIANUS, Ten.; Engl. Jahrb. xxix. (1900) 418.
- PHELLODEKDRON JAPONICUM, Maxim.; Engl. Jahrb. xxix. (1900) 424.
- PHILADELPHIA INCANUS, Koehne, in Gartenfl. xlv. (1896) 562.
- SCHRENKII, Rupr.; Komarov, in Act. Hort. Petrop. xxii. (190³)
 429.
- SERICANTHUS, Koehne, varr.; Koehne, in Gartenfl. xlv. (1896) 561.
- PHLOMIS MEDICINALIS, Diels, in Engl. Jahrb. xxix. (1900) 554.
- SETIFERA, Bur. & Franch. in Journ. de Bot. v. (1891) 149.
- STENOALYX, Diels, in Engl. Jahrb. xxix. (1900) 555.
- TATSIENENSIS, Bur. & Franch. in Journ. de Bot. v. (1801) 149.
- PHOTINIA DEFLEXA, Hemsl. in Ann. Bot. ix. (1895) 153.
- WRIGHTIAXA, Maxim, in Bull. Acad. Pe"tersb. xxxii. (1888) 486.
- PHTHEIROSPERMUM TENUISECTUM, Bur. & Franch. in Journ. de Bot. v.
 (1891) 129.
- PHYLLODESMIS, Van Tiegh. in Bull. Soc. Bot. Fr. xlii. (1895) 255.
 CORIACEA, Van Tiegh. I. c. 256.
- DELAVAYI, Van Tiegh. I. c. 255.
- PAUCIFOLIA, Van Tiegh. / . c. 256.
- PHYSALIS FRANCHETI, Mast, in Gard. Ohron. (1894) ii. 434, 441.
- PHYSOCARPUS ANOMALY, Batalin; Engl. Jahrb. xxix. (1900) 382.
- PHYTOLACCA POLYANDRA, Batalin, in Act. Hort. Petrop. xiii. 7. (1893) 99.
- PICEA NEOVEITCHII, Mast, in Gard. Chron. i. (1903) 116.
 WILSONI, Mast. / . c. 133.
- PICRIS DIVARICATA, Vaniot, in Bull. Acad. Géog. Bot. xii. (1903) 28.
- UERACIOIDES, Linn., var., Thuub.; Engl. Jahrb. xxix. (1900) 030.

- PIERIS BODIMBRI, H. Leveille*, in Bull. Acad. G6og. Bot. xii. (1903) 253.
- DIVARICATA, H. LeVeille*, *I. c.* 252.
- DUCLouxII, H. Le*veille*, *I. c.* 253.
- GAGNEPAINIANA, H. Le*veille*, *I. c.* 251.
- KONYANGENSIS, H. Le*veille*, *I. c.* 253.
- MARTINI, H. LSveille*, *I. c.* 252.
- REPENS, H. LSveille*, */.* *c.*
- PILEA FASCIATA, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-8) 81.
- TRINERVIA, Wight; Engl. .Tahrb. xxix. (1900) 302.
- PIMPINELLA, Diel3 = CARUM.
- ARGUTA, Diels, Engl. .Tahrb. xxix. (1900) 496.
- DUNNII, Boissieu, in Bull. Herb. Boiss. sér. 2, iii. (1903) 841.
- FARGESII, Boissieu, */.* *c.* ii. (1902) 808.
- FAURIEI, Boissieu, */.* *c.* iii. (1903) 955.
- FILICINA, Franch.; Engl. Jahrb. xxix. (1900) 494.
- HELOSCIADOIDEA, Boissieu, in Bull. Herb. Boiss. sér. 2, ii. (1902) 809.
- HENRYI, Dielp, in Engl. Jahrb. xxix. (1900) 495.
- NIKOENSIS, Yabe, in Bot. Mag. Tokyo, xvii. (1903) 10G.
- RHOMBOIDEA, Diels, in Engl. Jahrb. xxix. (1900) 496.
- ROSTHORNII, Diels, */.* *c.* 495.
- SILAIFOLIA, Boissieu, in Bull. Herb. Boiss. sér. 2, ii. (1902) 809.
- SOULIEI, Boissieu, *I. c.* 810.
- BUTCHUENSIS, Boissieu, */.* *c.* 808.
- TANAKIB, Franch. & Sav.; Engl. Jahrb. xxix. (1900) 494.
- TRITERNATA, Diels; */.* *c.* 490.
- TRICHOMANIFOLIA, Franch.; */.* *c.* 494.
- PINGUICULA VULGARIS, Linn.; Engl. Jahrb. xxix. (1900) 573.
- PINUS PUNEBRIS, Komarov, in Act. Hart. Petrop. xx. (1901; 177.
- PIPRR CHANDOCANUM, O. DC. in Ann. Conserv. Jard. Bot. Genève, ii. (1898) 269.
- FERRIEI, C. DC. */.* *e.* 268.
- HARMANDI, C. DC. *I. c.*
- HENRYI, CDC. *I.e.* 271.
- LAOSANUM, C. DC. *I.e.* 269.
- PIPTANTHUS NEPALENSIS, D. Don) Franch. PI. Delav. (1889) 150.
- TOMENTOSUS, Franch. PI. Delav. (1889) 150.
- PIRUB, *vide* PYRUS.
- PISTACIA WEINMANNIFOLIA, J. Poisson, ex Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 467.
- PITTOSPORUM GLABRATUM, Lindl. var., E. Pritz.; Engl. Jahrb. xxix. (1900) 378.
- HETEROPIIYLLUM, Franch. in Bull. Snc. Bot. Fr. xxxiii. (1886) 415.

- PITTOSPORUM NILGHIRENSE, Wight & Arn.; Engl. Jahrb. xxix. (1900) 378.
 TRUNCATUM, E. Pritz.; Enpl. Jahrb. xxix. (1900) 378.
 YUNNANENSIS, Frauch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 415.
 PLAGIOSPERMUM SIXENSE, Oliver, in Hook. Ic. PL xvi. (1886) t. 102.
 PLATANThERA MANUBRIATA, Kränzl. in Engl. Jahrb. xxix. (1900) 200.
 SETCHUENICA, Kränzl. *I. c.*
 PLECTRANTHUS CALCAUATUS, Hemsl. in Tlook. Ic. PL xxvii. (1900) t. 2671.
 DiCHROMORHYLLUS, Diels, in Engl. Jahrb. xxix. (1900) 502.
 LEPTOBOTRYS, Diels, *I. c.* 551.
 ROSTHORNII, Diels, *I. c.* 562.
 PLEIONR BULBOCODIOIDES, Rolfe, in Orch. Rev. xi. (1903) 291.
 DELAVAYI, Rolfe, *I. c.*
 GRANDIFLORA, Rolfe, *I. c.*
 POGONIOIDES, Rolfe, *I. c.*
 YUNNANENSIS, Rolfe, *I. c.* 292.
 PLEUROGYNE CARINTHIACA, G. Don, var.; Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 309.
 PLEUROSPERMUM DAVIDI, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 247.
 DECURRENS, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 138.
 FCETENS, Franch. *I. c.* 140.
 FRANCHETIANUM, Hemsl. in Hook. Ic. PL xxiii. (1892) t. 2244; Journ. Linn. Soc, Bot. xxix. (1893) 307.
 GIRALDII, Diels, in Engl. Jahrb. xxix. (1900) 493.
 GOVANIANUM, Benth., var.; Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 138.
 MEOIDES, Diels, in Engl. Jahrb. xxix. (1900) 493.
 NANUM, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 140.
 PULSZKYI, Kanitz, PL Exped. Szech., Asia Centr. 25.
 SZECHENYI, Kanitz, *I. c.*
 WRIGHTIANUM, Boissieu, in Bull. Tierb. Boiss. sér. 2, Hist. (1887) 847.
 YUNNANNENSE, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 137.
 PODOCHILUS CORNUTUS, Schlechter, in Mém. Herb. Boiss. i. (1900) 34.
 PODOON DELAVAYI, Baill. in Bull. Soc. Linn. Par. (1887) 681.
 (= DOBINEA DELAVAYI.)
 PODOONACEAE, H. Bail, ex Franch. PL Telav. (1889) 145.
 PODOPHYLLUM DELAVAYI, Franch. in Bull. Mus. Hist. Nat. Par. (1890) 63.
 POGONIA LANCEOLATA, Kränzl. in Engl. Jahrb. xxix. (1900) 267.
 PLEIONOIDES, Kränzl. *I. c.*
 POGOSTEMON FORMOSANUM, Oliver, in Hook. Ic. PL xxiii. (1896) t. 2440.

- POGOSTEMON IANTHINA, Kanitz, *Pl. Exped. Szech., Asia Centr.* 46.
 POLIOTHYRSIS, Oliver, in *Hook. Ic. Pl.* xix. (1889) 1.1885.
 SINENSIS, Oliver, *I. c.*
- POLYGALA CROTALARIOIDKS, Buch.-Ham.; Franch. in *Bull. Soc. Bot. Fr.* xxxiii. (1886; 416.
 FLORIBUNDA, Dunn, in *Journ. Linn. Soc, Bot.* xxxv. (1903) 485.
 FORBESII, Chod. in *Bull. Herb. Boiss.* iv. (1896) 234.
 GLOBULIFERA, Dunn, in *Journ. Linn. Soc, Bot.* xxxv. (1903) 48fl.
 LATOUCHEI, Franch. & Finet, in *Bull. Soc. Bot. Fr.* xlvi. (1899) 206.
 TERSICARIOIDES, DO.; Franch. *I. c.* xxxiii. (1886) 416.
 SAXICOLA, Dunn, in *Journ. Linn. Soc, Bot.* xxxv. (1913) 486.
 SIBIRICA, DO.; Franch. in *Bull. Soc. Bot. Fr.* xxxiii. (1886) 417.
- POLYGONATUM BODINIERI, II. Léveillé*, in *Bull. Soc. Géog. Bot. xi.* (1903) 262.
 ENSIFOLIUM, II. Léveillé, I. c.* 261.
 PALMATUM, A. Gray; Engl. Jahrb. xxix. (1900) 248.
 HENRYI, Diels, I. c. 247.
 HUMILE, Fiach. in Act. Hort. Petrop. xix. (1901) 110.
 INPLATUM, Komarov, I. c. xviii. (1900) 442.
 MARTINI, H. Léveillé, in Bull. Acad. Géog. Bot. xii.* (1903) 262.
- POLYGONUM ACAULE, Franch. *Bull. Mus. Hist. Nat. Par.* (1895) 213:
 ALPINUM, All. var., Dammer; Diels, in Enfl. Jahrb. xxix. (1900) 314.
 AMPHIBIUM, Linn., van-; II. Léveillé, Bull. Acad. Géog. Bot. xi.* (1902) 340.
 BODINIERI, H. Léveillé & Vaniot, I. c.* 343.
 LABORDKI, H. Léveillé & Vaniot, I. c.* 344.
 MARTINI, II. Léveillé & Vaniot, I. c.* 340.
 MYOSURUS, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-88), 73.
 NEPALENSE, Meisan; Bretsch. Hist. Bot. Disc. China, ii. 1034.
 PANDURIFORME, H. Léveillé & Vaniot, in Bull. Acad. Géog. Bot. xi.* (1902) 343.
 PAUCIFLORUM, Maxim, in Act. Hort. Petrop. xviii. (1900) 181.
 SAGITTIFOLIUM, H. Léveillé & Vaniot, in Bull. Acad. Géog. Bot. xi.* (1902) 342.
 SINUATUM, var., Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sér. L, x. (1887-88) 74.
 SPAETHII, Dammer, in Notizbl. Bot. Gard. Berl. ii. (1899) 378.
 SUFFULTUM, Maxim.; Franch. in Journ. de Bot. iv. (1890) 318.
 UROPHYLLUM, Bur. & Franch. I. c. v. (1891) 150.*
- POPULUS PEKINENSIS, L. Henry, in *Rev. Hort.* (1903) 355.
 PORTULACA VILLOSA, var.; Matsum. in *Bot. Mag. Tokyo, xii.* (1898) no. 136, 53.
 POTENTILLA AUUPLORA, Wall.; Franch. *Pl. Delav.* (1800) 210.

- POTENTILLA AMBIGUA, Cambess.; Francli. PI. Delav. (1890) 210.
 ARTICULATA, Franch. / . c.
 COKIANDRIFOLIA, D. Don, var.; Franch. I. c. 214.
 DAVTDI, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. ser. 2, ^{vii.}
 (1885) 222.
 DELAVAYI, Franch. PI. Delav. (1890) 215.
 ERIOCARPA, Wall.; Engl. Jahrb. xxix. (1900) 402.
 FULGENS, Wall.; Franch. PL Delav. (1890) 211.
 GRIFFITHII, var., Franch. I. c. 213.
 HOLOLEUCA, Boiss.; Franch. / . c. 214.
 LESCHENAULTIANA, Ser. varr.; Franch. / . c. 212.
 LEUCONOTA, D. Don; Engl. Jahrb. xxix. (1900) 403. ...
 MOUPINENSIS, Franch. Nouv. Arch. Mus. Hist. Nat. Par. ser. 2, viii.
 (1885) 222.
 MULTIFIDA, Linn., var.; Franch. PI. Delav. (1890) 215.
 PEDUNCULARIS, D. Don, var.; Franch. / . c. 213.
 POTERIOIDES, Franch. / . c. 212.
 PURPUREA, Royle; Franch. L e. 209.
 SIBBALDI, Hall. f.; Franch. I. c. 210.
 POTHOS WARBURGII, Engl. Jahrb. xxv. (1898) 2.
 POUPARTIA FORDII, Hemal. in Hook. Ic. PL xxvi. (1898) t. 2557. .
 POURTHI^SA ARGUTA, Decne., var., Hook. f. & Thorns.; Engl. Jahrb. xxix-
 (1900) 388.
 PARVIFOLIA, E. Pritz, / . c.
 VARIABILIS, Hemsl. ex Palibin, in Act. Hort. Petrop. xvii. i. (I⁸⁹ J⁹)
 76.
 PRENANTHES BRUNONIANA, Wall.; Engl. Jahrb. xxix. (1900) 633.
 GLANDULOSA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 514.
 HENRYI, Dunn, / . c.
 MACROPHYLLA, Franch. in Journ. de Bot. iv. (1890) 306.
 VITIFOLIA, Diels, in Engl. Jahrb. xxix. (1900) 634.
 PRIMULA ARGUTIDENS, Franch. in Journ. de Bot. ix. (1895) 451.
 BARBICALYX, C. H. Wright, in Kew Bull. (1896) 241.
 BREVISCAPA, Franch. in Bull. Mus. Hist. Nat. Par. (1895) 65.
 CHARTAGEA, Franch. f. c. 64.
 CINERASCENS, Franch. in Journ. de Bot. ix. (1895) 488.
 COCKBURNIANA, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1898)
 313.
 DAVIDI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 66.
 DIANTHA, Franch. in Journ. de Bot. v. (1891) 97.
 FARGESII, Franch. / . c. ix. (1895) 452.
 GEMMIFERA, Batalin, in Act. Hort. Petrop. xi. 16. (1891) 491.
 GILLII, Britt. ex Gill, River of Golden Sand, ii. 426. .
 HEUCHERIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 65.
 KIAJENSIS, Franch. in Journ. de Bot. ix. (1895) 450.

PRIMULA LINEARILoba, Winkl. ex Brotsh. Hist. Bot. Disc. China, ii.

- Loczn, Kanitz, Pl. Exped. Szechenyi, Asia Centr. 36.
 MOUPINENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 67.
 NEUROCALYX, Franch. in Journ. de Bot. ix. (1895) 449.
 NIVALIS, Pall., var.; Franch. *I. c.*
 NUTANTIFLORA, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1893) 314.
 OREODOXA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 66.
 PAXIANA, Gilg, in Engl. Jahrb. xxxiv. (1904) Beibl. 75. p. 56.
 PETIOLARIS, var., Franch. in Journ. de Bot. ix. (1895) 449.
 POLYNEURA, Franch. *I. c.* 448.
 PRATTII, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1893) 314.
 PYCNOLOBA, Bur. & Franch. in Journ. de Bot. v. (1891) 99.
 BAMALANA, Bretsch. Hist. Bot. Disc. China, ii. 735.
 ROSTHORNII, Diels, in Engl. Jahrb. xxix. (1900) 520.
 SAXATILIS, Komarov, in Act. Hort. Petrop. xviii. (1901) 49.
 SERTULUM, Franch. in Journ. de Bot. ix. (1895) 451.
 SINUATA, Franch. in Bull. Mus. Hist. Nat. Par. (1895) no. 2. 05.
 SOULIEI, Franch. in Journ. de Bot. ix. (1895) 450.
 TONGOLENSIS, Franch. *I. c.* 453.
 VIALI, Delay, ex Franch. in Bull. Soc. Phil. Par. ser. 8, via. (1891)
 3.147.
 VITTATA, Bur. & Franch. in Journ. de Bot. v. (1891) 90.
 WILSONI, Dunn, in Gard. Chron. i. (1932) 413.
 PUNSEPIA TJITILS, Royle; Franch. Pl. Delav. (1890) 198.
 PRUNUS AVIUM, Linn.; Franch. *I. c.* 197.
 BRACHYPODA, Batalin, in Act. Hort. Petrop. xii. (1892) 6. 1<*.
 CAUDATA, Franch. Pl. Delav. (1890) 196.
 CINERASCENS, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 ser. 2, viii. (1885) 216.
 MAXIMOWICZII, Rupr., var.; Franch. Pl. Delav. (1890) 195.
 MUMK, Sieb. & Zucc, var.; Franch. *I. c.* 197.
 NEPALENSIS, var., Batalin, in Act. Hort. Petrop. iv. (189c) 1<<<.
 PADUS, Linn.; Franch. Pl. Delav. (1890) 198.
 PUDDUM, Roxb., var.; Franch. *I. c.* 168.
 SERRULA, Franch. *I. c.* 196.
 SETULORA, Batalin, in Act. Hort. Petrop. xii. (1892) 1b;>.
 SPINULOSA, Sieb. & Zucc.; Engl. Jahrb. xxix. (1900)^40>.
 SZECHUANICA, Batalin, in Act. Hort. Petrop. xiv. (18Jo) 10/.
 TATSIENENSIS, Batalin, *I. c.* 322.
 THIBETICA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 sé. 2, viii. (1885) 215.
 UNDULATA, Wall.; Engl. Jahrb. xxix. (1900) 408.
 VELUTINA, Batalin, in Act. Hort. Petrop. xiv. (18J5) 110-
 XEROCARPA, Hemsl. in Ann. Bot. ix. (1895) 152.
 YUNNANENSIS, Franch. Pl. Delav. (1890) 195.
 LINN. JOURN.—BOTANY, VOL. XXXVI.

- PSORALEA CORYLIFOLIA, Franch. PI. Delav. (1890) 157.
- PTERNOPETALUM, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
* se>. 2, viii. (1885) 246.
- DAVIDI, Franch. I. c.
- PTEROCARYA RHOIFOLIA, Sieb. & Zucc.; Engl. Jahrb. xxix. 274.
PTEROCEPHALUS BRETSCHNEIDERI, Batalin, in Act. Hort. Petrop.
(1895) 184.
- PTEROLOBIUM ROSTHOBNII, Harms, in Engl. Jahrb. xxix. (1900) 53.
- PTEROSPERMUM FORMOSANUM, Matsum. in Bot. Mag. Tokyo, xv. (1900) 10.
- PROTEUS, Burkill, in Kew Bull. (1901) 138.
- PTERYGIELLA DUCLOUXII, Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 22.
- NIGHESCENS, Oliver, in Hook. Ic. PI. xxv. (1896) t. 2463.
- PUERARIA CALYCINA, Franch. PI. Delav. (1890) 181.
- PEDUNCULARIS, R. Grah., var.; Franch. I. c. 182.
- TUBEROSA, DC.; Engl. Jahrb. xxix. (1900) 417.
- YUNNANENSIS, Franch. PI. Delav. (1890) 181.
- PULICARIA KOUYANGENSIS, Vaniot, in Bull. Acad. Geog. Bot. ser. 3.
(1903) 490.
- PULSATILLA CERNUA, Spreng.; Komarov, in Act. Hort. Petrop.
(1903) 272.
- CHINENSIS, Bunge; I. c. 271.
- DAURICA, Spreng.; I. c. 273.
- PYGEUM HENRYI, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 493.
- PYROLA ATROPURPUREA, Franch. in Journ. de Bot. ix. (1895) 93.
- CORBIERI, H. Leveille, in Bull. Acad. Gifog. Bot. xii. (1903) 204.
- PYRUS ALNIFOLIA, Decne.; Engl. Jahrb. xxix. (1900) 387.
- DELAVAYI, Franch. PI. Delav. (1890) 227.
- FOLIOLOSA, Wall.; Franch. I. c. 230.
- KANSUENSIS, Batalin, in Act. Hort. Petrop. xiii. 7. (1893) 94.
- MICROPHYLLA, Wall.; Engl. Jahrb. xxix. (1900) 387.
- PASHIA, Buch.-Ham.; Franch. PI. Delav. (1890) 227.
- PBATTII, Hemsl. in Kew Bull. (1895) 16.
- SCABRIFOLIA, Franch. PI. Delav. (1890) 229.
- TRANSITORIA, Batalin, in Act. Hort. Petrop. xiii. 7. (1893) 90.
- VESTITA, Wall.; Franch. PI. Delav. (1890) 227.
- WALLICHII, Hook, f.; Franch. I. c. 230.
- YUNNANENSIS, Franch. I. c.
- QUERCUS BLAKEI, Skan, in Hook. Ic. PI. xxvii. (1900) t. 2662.
- CAROLINA, Skan, in Journ. Linn. Soc, Bot. xxxv. (1903) 518.
- DIELSIANA, Seemen, in Engl. Jahrb. xxix. (1900) 291.
- EDITHJE, Skan, in Hook. Ic. PI. xxvii. (1900) t. 2062.
- FORDIANA, Hemsl. in Journ. Linn. Soc, Bot. xxxv. (1903) 478.
- GLAUCA, Thunb., var.; Seemen, in Engl. Jahrb. xxix. (1900) 293.

QUBRUCUS GROSSESEERATA, Blume; Komarov, in Act. Hort. Petrop. xxn.

(1903) 74.

LAMELLOSA, Sm.; Engl. Jahrb. xxix. (1900) 294.

LINBATA, Blume, var.; Engl. / c.

REX, Hemsl. in Joura. Linn. Soc, Bot. xxxv. (1903) «/»

QUINARY TRICUSPIDATA, Koehne, ex Act. Hort. Petrop. xv. {UWJ **}

RADERMACHERA PKNTANDRA, Hemsl. in Hook. Ic. Pl. xxviii. (1902)

t. 2728.

RANDIA HENRYS E. Pritz. in Engl. Jahrb. xxix. (WOO) 531. (1900)

RANUNCULUS AFFINIS, R. Br. var., Maxim.; Engl. Jalirb. xxix.

†.

PLSCIDUS, Hook. f. & Thorns.; Franch., in Bull. Soc. Bot. Fr.

xxxiii. (1880) 374.

HYPERBOREUS, Rattb.; Franch. Pl. Delay. (1889) -L

LABORDEI, ILLe>eiU6 & Vaniot, in Bull. Acad. G & * Bot. x>.

⁵⁰
JUS, Linn, Komarov, in Act. Hort. Petrop. xxi ^ J) »L

STENORHYNCHUS, Franch. PL Dav. in Nouv. Arch. Mus. I h * M t

Par. sfir. 2, viii. (1885) 189.

TRICUSPIS, Maxim. Fl. Tangut. (1889) 12. ^

RAPANEA BUXIFOLIA, Mez, in Engl. Pflanzenv., Myrsin. 6^.

FABERI, Mez, / c. 358.

PLAYFAIRII, Mez, / c. 361.

YUNNANENSIS, Mez, / c. 359.

REHMANNIA OLDHAMI, Hemsl. in Ann. Bot. ix. (1890) lja ... 594.

RKINWARDTIA SINENSIS, Hemsl. in Hook. Ic. PL xxvi. (1899) t. (1903)

RHABDOTHAMNOPSIS, Hemsl. in Journ. Linn. Soc, Bot. xxxv.

617.

SINENSIS, Hemsl. / c.

RHAMNELLA JAPONICA, Miq.; R. fra>ynl<Me*, Weberb. in Engl. &
Prantl, Natftrl. Pflanzeuf. III. 5. (1895) 400. (1898)

RHAMNUS FORMOSANA, Matsum. in Bot. Mag. Tokyo, m.

No. 133, 22.

HMEROPHYLLA, Oliver, in Hook. Ic. PL xnii. (1888) t' 1759. --

PKRSICA, Boiss.; French, in Bull. Soc. Bot. Fr. xxxni. (1880) ioi.

ROSTHOKNII, E. Pritz.; Engl. Jalirb. xxix. (19W> ^ ^ -.

vxKaATA, Wxb. ex Franch. in Bull. Soc. Bot. Fr. ^ xxxm. (1886) 4... ,10

RHAPHIDOPHORA FORMOSANA, Engl. Jahrb. xxv. (lo' ... ,1 /inonqRi

UuwM ALBXANDU*, Batalin, in Act. Hort. Petrop. xu.. 18. («>>» * *

DBLAVATI, Franch. in Bull. Mas. Hist. Nat Par. t<0o) no. 5, -.

KIALENSK, Franch. / c.

STRICTUM, Franch. / c.

RHODODENDRON ADENVOPODUM, Franch. in Journ. de isoi. .

~~NN-E~~
A, Franch. / c. xii. (1898) 258.

- RHODODENDRON ARGYROPHYLLUM, Franch. in Bull. Soc. Bot. Fr. x^{xxiii.}
 (1886) 231.
- AUGUSTINII, Hemsl. (*forma*), in Journ. de Bot. xii. (1898) 6^{x.}
- AUREUM, Franch. in Journ. de Bot. ix. (1895) 394.
- BLEPHAROCALYX, Franch. / . c. 396.
- BODINIERI, Franch. / . c. xii. (1898) 267.
- BONVALOTI, Franch. / . c. v. (1891) 94.
- BREVISTYLUM, Franch. / . c. xii. (1898) 261.
- CALOPHYTON, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 230.
- CHAUTOPHYLLUM, Franch. in Journ. de Bot. ix. (1895) 398.
- CHIONOPHYLLUM, Diels, in Engl. Jahrb. xxix. (1900) 512.
- cosLONEURUM, Diels, / . c. 513.
- CORIACEUM, Franch. in Journ. de Bot. xii. (1898) 258.
- COSTULATUM, Franch. / . c. ix. (1895) 399.
- CRINIGERUM, Franch. / . c. xii. (1898) 260.
- CYANOCARPUM, Franch. / . c. ix. (1895) 389.
- DAVIPI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 230.
- DENDROCHARTS, Franch. / . c. 233.
- DETERSILK, Franch. in Journ. de Bot. xii. (1898) 260.
- DISCOLOR, Franch. / . c. ix. (1895) 391.
- FARGESII, Franch. / . c. 390.
- FLAVIDUM, Franch. / . c. 395.
- PLOCCTGERUM, Franch. / . c. xii. (1898) 259.
- FLORTBTINDUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 233.
- FOKIKNSE, Franch. & Finet, / . c. xlvi. (1900) 210.
- FORDII, Hemsl. in Kew Bull. (1894) 5.
- FORMOSANUM, Hemsl. / . c. (1895) 183.
- GLANDULIFERUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 231.
- GRACILIPES, Franch. in Journ. de Bot. ix. (1895) 391.
- HANCOCKII, Hemsl. in Hook. Ic. Pl. xxiv. (1896) t. 2381, & Kew
 Bull. (1895) 107.
- INTRICATUM, Franch. in Journ. de Bot. ix. (1895) 395.
- KIALENSE, Franch. / . c. 392.
- LATOUCHFJE, Franch. & Finet, in Bull. Soc. Bot. Fr. xlvi. (1900)
 210.
- LUCIDUM, Franch. in Journ. de Bot. ix. (1895) 390.
- LTTKIANGENSE, Franch. / . c. xii. (1898) 257.
- LUTESCENS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 235.
- MACULIFERUM, Franch. in Journ. de Bot. ix. (1895) 393.
- MANDARINORUM Diels, in Engl. Jahrb. xxix. (1900) 510.
- MKKONGENSK, Franch. in Journ. de Bot. xii. (1898) 203.
- MOUPINENSE, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 233.
- OREODOXA, Franch. / . c. 2/30.
- OXYPHYLLUM, Franch. in Journ. de Bot. xii. (1898) 264.
- PACHYTRICHUM, Franch. in Bull. Soc. Bot. Fr. xviii. (1880) 2'M.

- RHODODENDRON PLATYPODUM, Diels, in Engl. Jahrb. xxix. (1900) 511.
 POLIFOLIUM, Franch. in Journ. de Bot. ix. (1895) 397.
 POLYLEPIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 232.
 POTANINI, Batalin, in Act. Hort. Petrop. xi. (1892) 489.
 PRATTII, Franch. in Journ. de Bot. ix. (1895) 389,
 PRITZELIANUM, Diels, in Engl. Jahrb. xxix (1900) 510.
 RAMOSISSIMUM, Bur. & Franch. in Journ. de Bot. xii. (1898) 264.
 ROSTHORNII, Diels, in Engl. Jahrb. xxix. (1900) 509.
 ROTUNDIFOLIUM, David; Franch. in Nouv. Arch. Mus. Hist. Nat.
 Par. s^er. 2, x. (1887-88) 47.
 RUPESCENS, Franch. in Journ. de Bot. ix. (1895) 397.
 RUPUM, Batalin, in Act. Hort. Petrop. xi. 16. (1891) 490.
 SALUENENSE, Franch. in Journ. de Bot. xii. (1898) 262.
 SANGUINEUM, Franch. / c. 259.
 SELENSE, Franch. / a. 257.
 SIDEROPHYLLUM, Franch. / c. 262.
 SOULIEI, Franch. / c. ix. (1895) 393.
 SPICIFERUM, Franch. / c. 400.
 SPINULIFERUM, Franch. / c. 359.
 STRIGULLOSUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 232.
 SUTCHUEXSE, Franch. in Journ. de Bot. ix. (1895) 392.
 TATSIENSE, Franch. / c. 394.
 THOMPSONI, Franch. / c. 389.
 TRICHOSTOMUM, Franch. / c. 396.
 VERNICOSUM, Franch. / c. xii. (1898) 258.
 VIALI, Franch. / c. ix. (1895) 398.
 YANTHINUM, Bur. & Franch. / c. v. (1891) 94.
 RHUS DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 466.
 HENRYI, Diels, in Engl. Jahrb. xxix. (1900) 482.
 POTANINI, Maxim, in Act. Hort. Petrop. xi. (1890; 110).
 SINICA, Diels, in Engl. Jahrb. xxix. (1900) 432.
 TOXICODENDRON, Linn., var.; Diels, / c. 433.
 RHYNCHOSIA DIELSII, Harms, in Engl. Jahrb. xxix. (1900) 418.
 HIMALENSIS, Benth.; Franch. PL Delav. (1890) 185.
 LUTEA, Dunn, in Journ. Linn. Soc. Bot. xxxv. (1903) 491.
 YUNNANENSIS, Franch. PL Delav. (1890) 185.
 RHYNCHOSPERMUM VERTICILLATUM, Reinw.; Engl. Jahrb. xxix. (1900)
 410.
 RUBES BUREJENSE, F.Schmidt; Komarov, in Act. Hort. Petrop. xxii.
 (1903) 435.
 DAVIDI, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. Par.
 s^er. 2, viii. (1885) 237.
 DIACANTHA, Pall.; Komarov, in Act. Hort. Petrop. xxii. (1903)
 445.
 FRANCHETII, Franch. in Bull. Soc. Linn. Par. n. s. (1898) no. 10, 86.

- RIBES GLACIALE, Wall.; Franch. in *Nouv. Arch. Mus. Hist. Nat.* V^{*r}-sdr. 2, viii. (1885) 239.
- HENRYI, Franch. in *Bull. Soc. Linn. Par. n. s.* (1898) no. 10, »^o.
- LINOERACEMOSUM, Franch. *PI. Dav.* in *Nouv. Arch. Mus. Hist. Nat.* JN^{at} Par. se^{*r}. 2, viii. (1885) 238.
- MANSHURICUM, Maxim.; Komarov, in *Act. Hort. Petrop.* xxii. (1903) 439.
- MAXIMOWICZII, Batalin, in *I. c.* xi. (1891) 16.487.
- MOUPINENSE, Franch. *PI. Dav.* in *Nouv. Arch. Mus. Hist. Nat.* ^u&^{rf} se^{*r}. 2, viii. (1885) 238.
- PACHYSANDROIDES, Hook. f.; *Ic. Pl.* xviii. (1888) 1.1767.
- PROCUMBENS, Pall.; Komarov, in *Act. Hort. Petrop.* xxii. (1903) 436.
- ROSTHORNII, Diels, in *Eugl. Jahrb.* xxix. (1900) 378.
- TRIPARTITUM, Batalin, in *Act. Hort. Petrop.* xi. 16. (1891) 488.
- RODGERSIA ASCULIFOLIA, Batalin, in *I. c.* xiii. 7. (1893) 96.
- HENRICI, Franch. in *Rev. Hort.* (1897) 176.
- PINNATA, Franch. *I. e.*
- TABULARIS, Hemsl.; Komarov, in *Act. Hort. Petrop.* xxii. (1903) 410.
- RETTLEA AUREA, Franch. in *Bull. Mus. Hist. Nat. Par. v.* (1899) 250.
- FARGESII, Franch. *I. c.* 251.
- MEKONGENSIS, Franch. *I. c.* 252.
- THIBETICA, Franch. *I. c.* 251.
- UNIPLORA, Franch. *I. c.* 251.
- YUNNANENSIS, Franch. *I. c.* 250.
- ROSA BEGGERIANA, Schrenk; *Engl. Jahrb.* xxix. (1900) 405.
- BIONDII, Cr^{*p}. in *Bull. Soc. Bot. Ital.* (1897) no. 4, 232.
- DAVIDII, Cr^{6p}., var. Focke; *Engl. Jahrb.* xxix. (1900) 405.
- GIRALDII, Cr^{*p}. in *Bull. Soc. Bot. Ital.* (1897) no. 4, 233.
- KOREANA, Komarov, in *Act. Hort. Petrop.* xviii. 6 (1901) 434.
- MOSCHATA, Mill., var. Cr^{'p}; Franch. *PI. Delav.* (1890) 218.
- PRATTII, Hemsl. in *Journ. Linn. Soc, Bot.* xxix. (1893) 307.
- SOULIANA, Crép. in *Compt. Rend. Bull. Soc. Bot. Belg.* xxxv. n. (1896) 21.
- WEBBIANA, Wall. var.; Cr^{^p}. in *Bull. Soc. Bot. Beige*, xiii. (1874) 276.
- RUBIA SCHUMANNIANA, E. Pritz.; *Engl. Jahrb.* xxix. (1900) 583.
- RUBUS ADENANIHUS, Finet & Franch. in *Bull. Soc. Bot. Fr.* xlvi. (1900) 208.
- ALLOPHYLLUS,ⁱ Hemsl. in *Journ. Linn. Soc, Bot.* xxix. (1893) 305.
- AMPELINUS, Focke, in *Engl. Jahrb.* xxix. (1900) 396.
- AMPHIDASYS, Focke, *I. c.*
- BAMBUSAHUM, Focke, in Hook. *Ic. Pl.* xx. (1891) sub t. 1952.
- BIFLORUS, Buch. ex Focke; *Engl. Jahrb.* xxix. (1900) 397.

RUBUS BODOIUBI, H. Leveille & Vaniot, in Bull. Acad. Geog. Bot «•

Bu^^^Mi q. ex Focke; Engl. Jahrb. xxix. (««»)*• j
CHAFFANJO*, H. LtailU & Vaniot, in Bull. Acad. Wog. Bot. x..

CHISFJUS, Focke, in Hook. Ic. PI. xx. (1891) sub 1.1962.

CHINENSIS, Franch. PI. Delav. (1890) 207.

CHROOSEPALTIS, Focke, in Hook. Ic. PL xx. (1891) tWM.

COCHINCHIN^IS, Tratt.; Franch. in Nouv. Arch. Mus. Hist. Nat.
Par. s5r. 2, viii. (1885) 220.

COCKBUBNIA^JS, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893)

CO[^] L^{*} FOLIU Linn, f. var., Focke ; Engl. Jahrb. xxix. (1900)
391.

DELAVAYI, Franch. PL Delav. (1890) 205.

BLLIPTICUS, Sm.; Franch. PI. Delav. 206-

EUGKNITJS, Focke, in Engl. Jahrb. xxix. (1900) 39J.

Erutticus, Focke; Engl. J. c. 397.

Finnan, Franch. in Journ. de Bot. TU.. QSM.) MJ.

FLAGE^IFLOBtis, Focke, in Engl. Jahrb. x x £ (19M) 393 •

PLOSCULOS™, Foike, in Hook. Ic. PL xx. (1891) sub t. Uto-

FOCKKANUS, Kurz; Eagl. Jahrb. xxix. (1900) ^J7.

FOLIOLOSUB, D. Don ; Franch. PL Delav. 208.-

FBAGARIOIDBS, Bertol., Tan.; Franch. /. c 20i.

GranuANUB, H. Lfiveille & Vaniot, in Bull. Acad. Gdog. Bot. xi.
(1902)99.

GIRALDIANUS, Focke, in Engl. Jahrb. xxix. (1900) 40L..

HUPEHENSIS, Oliver, in Hook. Ic. PI. xix. (1889) t. 181b. ..

iD*_{U8})Linn. var, Focke; Palibin in Act. Hort. Petrop. xv... i.
(1899) 78.

INNOXIUS, Focke, in Engl. Jahrb. xxix. (1900) 395.

IRF.NJEUS, Focke, I. e. 394.

JAMINI, H. UveilW & Vaniot, in Bull. Acad. G*>g. Bot. x. (100-)
102.

KERRIIFOLIUS, II. L6vei\|6 & Vaniot, /. c. 100.

LASIOCARPU8, Sm.; Franch. PI. Delav. (H W j - - - - -

LASIOSTYLU8, Focke, in Hook. Ic. PI. xx. (1891) t. laoi.

LOROPETALUS, Francli. PI. Delav. (1890) 203.

LUTESCENS, Franch. /. c. 206.

MACILENTUS, Camb.; Franch. in Nouv. Arch, Mus. Hist. Nat. Par.
s5r. 2, viii. (1885) 221.

MALIPOU, Focke, in Hook. Ic. PL xx. (1891) t. 1947.

MESOG^EUS, Focke, in Engl. Jahrb. xxix. (1900) 399.

Var. OXYCOMUS, Focke, /. e.

MODICUS, Focke, /. r.

- RUBUS MONGUILLONI, H. Léveillé & Vaniot, in Bull. Acad. (1898) xi. (1902) 101.
- MULTIBRACTEATUS, H. LeVeille* & Vaniot, *I. c.* 99.
- NIVEUS, Thunb. Diss. Rub. 9.
- OTOPHORUS, Frauch. Pl. Delav. (1890) 204.
- PACATUS, Focke, in Engl. Jahrb. xxix. (1900) 395.
- PELTATUS, Maxim.; Focke, *I. c.* 391.
- PILEATUS, Focke, in Hook. Ic. PL xx. (1891) sub t. 1952.
- PINNATISEPALUS, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 305.
- POLYTBICHUS, Francli. Pl. Delav. (1890) 204.
- PYRIPOLIUS, Sm.; Franch. in Nouv. Arch. Mus. Hist. Nat. Par. 2, viii. (1885) 219 (*pirifolium**).
- SEPALANTHUS, Focke, in Engl. Jahrb. xxix. (1900) 311.
- SETCHUEXENSIS, Franch. in Journ. de Bot. v. (1891) 46.
- SIMPLEX, Focke, in Hook. Ic. PL xx. (1891) 1.1948.
- SORBIFOLIUS, Maxim.; Focke, in Engl. Jahrb. xxix. (1900) 301.
- SOZOSTYLUS, Focke, in Hook. Ic. PL xx. (1891) sub 1.1952.
- SPINIPES, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 306.
- TELEDAPOS, Focke, in Engl. Jahrb. xxix. (1900) 398.
- THIBETANUS, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. Par. 2, viii. (1885) 221.
- VIBURNIFOLIUS, Franch. in Bull. Mus. Hist. Nat. Par. i. (1895) 63.
- XANTHOCARPUS, Bur. & Franch. in Journ. de Bot. v. (1891) 46.
- XANTHONEUBUS, Focke, in Engl. Jahrb. xxix. (1900) 392.
- RUMEX DOMKSTIOSUS, Hartm. ; Koniarov, in Act. Hort. Petrop. xxii. (1903) 11(3).
- HENOPHYLLUS, Ledeb.; Koniarov, *I. c.* 115.
- SABIA** LEPTANDRA, Hook. f. & Thorns.; Engl. Jahrb. xxix. (1900) 451.
- PURPUREA, Hook. f. & Thorns.; Engl. *I. c.*
- SCHUMANNIANA, Diels.; *I. c.*
- YUNNANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 465.
- SACCOLABITUM FARGESII, Kränzl.; Journ. de Bot. xvii. (1903) 423.
- SAGERETIA FERRUGINEA, Oliver, in Hook. Ic. PL xviii. (1887) 1.1710.
- OPPOSITIFOLIA, Brongn., var.; Franch. PL Delav. (1890) 134.
- PAUCICOSTATA, Maxim, in Act. Hort. Petrop. xi. i. (1890) 101.
- SALICORNIA HERBACEA, Linn.; Act. Hort. Petrop. xviii. (1899) 179.
- SALIX BOCKII, Seemen, in Engl. Jahrb. xxix. (1900) 278.
- CINEREA, Linn.; Koniarov, in Act. Hort. Petrop. xxii. (1903) 22.
- DENSIFOLIATA, Seemen, in Engl. Jahrb. xxi. (1896) Beibl. 53. 57.
- MCIYONEURA, Seemen, *I. c.* xxix. (1900) 275.
- HETEROCHROMA, Seemen, *I. c.* xxi. (1896) Beibl. 53. 56.
- MAXIMOVICZII, Koniarov, in Act. Hort. Petrop. xxii. (1903) 25.

- SALIX MTLTINKRVIS, Komarov, in Act. Hort. Petrop. xxii. (1903) 25.
 MYRTILLOIDES, Komarov, *I. c.* 26.
 ROSTHORNII, Seemen, in Engl. Jalirb. xxix. (1900) 276.
 VAGANS, Komarov, in Act. Hort. Petrop. xxii. (1903) 31.
 VINALIS, Linn.; Komarov, *I. c.* 32.
- SALVIA** BREVILABBA, Franch. in Bull. Soc. Phil. Par. s&. 8, iii. 3. (1891) 149.
 MANDAMNORUM, Diels, in Engl. Jahrb. xxix. (1900) 557.
 PBATTII, Hemsl. in Journ. Linn. Soc, Bot. xiix. (1903) 316.
 PYGMÆA, Matsuni. in Bot. Mag. Tokyo, xi. (1897) 70.
 TATSIKNENSIS, Franch. in Bull. Soc. Phil. Par. se>. 8, iii. (1891) 150.
 Titicuspis, Franch. *I. c.* 150.
- SAN** YUNNANENSIS, C. II. Wright, in Kew Bull. (1896) 164.
ICULA CJERULESCENS, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 110.
 HACQUETIOIDES, Franch. *I. c.*
 RUGULOSA, Diels, iii Engl. Jahrb. xxix. (1900) 491.
 VUKNANENSIS, Franch. in Bull. Soc. Phil. Par. sér. 8, vi. (1894) 108.
- SARUMA** HENRYI, Oliver, in Hook. Ic. Pl. xix. (1889) 1.1895.
- SATYRIUM** SETCHUENICUM, Kranzl. in Engl. Jahrb. xxix. (1900) 266.
- SAURACJA** NAPAULENSIS, DC.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1880) 438.
- SAUSSU** REA ALATIPES, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 308.
 AURFCULATA, Hemsl. *I. c.* non Franch. = S. OTOPHYLLA, Hemsl.
 AURICULATA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. 2, x. (1887-8) 40.
 ^ARONIANA, Diels, in Engl. Jahrb. xxix. (1900) 625.
 WLOCKII, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 509.
 CARDTJIPOKMISJ Franch. in Journ. de Bot. viii. (1894) 343.
 CAUDATA, Franch. in Bull. Soc. Phil. Par. sér. 8, iii. 3. (1891) 147.
 CHETCHOTZE, Franch. in Journ. de Bot. ii. (1888) 359.
 CILIARIS, Franch. *I. c.* 337.
 CIRSIOIDES, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 309.
 COMPTA, Franch. in Journ. de Bot. x. (1896) 423.
 CONYZOIDES, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 309.
 CORDIFOLIA, Hemsl. *I. c.* 310.
 CRISPA, Vaniot, in Bull. Acad. Geog. Bot. xii. (1903) 21.
 DECURRENS, Hemsl. in Journ. Linn. Soc, Bot., xxix. (1893) 310.
 DELAVAYT, Franch. in Journ. de Bot. viii. (1894) &0.
 niMORPH*JA, Franch. *I. c.*
 >OLICHOPODA, Diels, in Engl. Jahrb. xxix. (1900) 623.
 UUTAILLYANA, Franch. in Journ. de Bot. x. (1806) 421.
 ^ZKVRENSIS, Franch. *I. c.* viii. (1894) 339.

- SATJSSUREA EDULIS, Franch. in Journ. de Bot. ii. (1888) 337.
 ERIOCEPHALA, Franch. *I. c.* viii. (1894) 339.
 FARGESII, Franch. *I. c.* 344.
 FLEXUOSA, Franch. *L c.* 341.
 GOSSYPIPHORA, D. Don; Franch. in Journ. de Bot. ii. (1888) 30⁹.
 GRAMINEA, Dunn, in Journ. Linn. Soc., Bot. xxxv. (1903) 509.
 GROSSESERRATA, Franch. in Journ. de Bot. ii. (1888) 354.
 GRUMGRJIMAILO, Winkl.; Bretsch. Hist. Bot. Disc. China, ii. 1039.
 HENRTI, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 311.
 KUNTHIANA, C. B. Clarke; Franch. in Journ. de Bot. ii. (1868) 34⁰.
 LAMPSANIFOLIA, Franch. in Journ. de Bot. ii. (1888) 357.
 LANUGINOSA, Vaniot, in Bull. Acad. Geog. Bot. xii. (1903) 20.
 LEONTODON, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 509.
 LIZIANGENSIS, Franch. in Journ. de Bot. ii. (1888) 356.
 LINGULATA, Franch. *. c.* x. (1896) 423.
 LONGIFOLIA, Franch. *I. c.* ii. 354.
 MACROTA, Franch. *. c.* viii. (1894) 343.
 MANSHURICA, Komarov, in Act. Hort. Petrop. xviii. 2. (1900) *24.
 MICROCEPHALA, Diels, in Engl. Jahrb. xxix. (1900) 624.
 MINUTA, Winkl. in Act. Hort. Petrop. xiii. (1894) 13. 243.
 MOLLIS, Franch. in Journ. de Bot. ii. (1888) 353.
 NOBILIS, Franch. *. c.* 355.
 OBVALLATA, Wall. var.; Diels, in Engl. Jahrb. xxix. (1900) 623.
 OLIGANTHA, Franch. in Journ. de Bot. x. (1896) 421.
 OTOPHYLLA, Hemsl. n. nov. *Syn. auriculata, Hemsl. non Franch.*
 PACHYNEURA, Franch. in Journ. de Bot. viii. (1894) 354.
 PEDUNCULARIS, Franch. *L c.* ii. (1888) 357.
 POPULIFOLIA, Hemsl. in Journ. Linn. Soc, Bot. xxix. (1893) 311-
 RADIATA, Franch. in Journ. de Bot. ii. (1888) 356.
 ROMULEIFOLIA, Franch. *I. c.* 339.
 ROSTHORNII, Diels, in Engl. Jahrb. xxix. (1900) 625.
 SALIGNA, Franch. in Journ. de Bot. viii. (1894) 345.
 SCABRIDA, Franch. in Bull. Soc. Phil. Par. s^er. 8, iii. 3. (1891) 146.
 SEMILYRATA, Bur. & Fraich. in Journ. de Bot. v. (1891) 76.
 SOULIEI, Franch. in Bull. Soc. Phil. Par. s^er. 8, iii. 3. (1891) 147.
 SPATULIFOLIA, Franch. in Journ. de Bot. ii. (1888) 338.
 STUICTA, Franch. *I c.* viii. (1894) 342.
 SUGHOO, C. B. Clarke; Franch. *. c.* ii. (1888) 339.
 SUTCHUENENSIS, Franch. *. c.* viii. (1894) 353.
 TARAXACIFOLIA, Wall.; Franch. *. c.* ii. (1888) 339.
 TATSIENENSIS, Franch. in Bull. Soc. Phil. Par. s^er. 8, iii. 3. (1891)
 146.
 THIBETICA, Franch. in Journ. de Bot. viii. (1894) 338.
 UMBROSA, Komarov, Act. Hort. Petrop. xviii. 2. (1900) 423.
 VAGINATA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 510.

- SAUSSUREA VESTITA, Franch. in Joura. de Bot. ii. (1888) 358.
 VILLOSA, Franch. *I. c.* 353.
 VIRGATA, Franch. *L. c.* viii. (1894) 340.
 WOODIANA, Hemsl. in Joura. Linn. Soc, Bot. xxix. (1893) 312.
 YUNNANENSIS, Franch. in Journ. de Bot. ii. (1888) 340.
 SAXIFRAGA APLOPHYILLOIDES, Franch. *PI. Delav.* (1890) 238.
 AURANTIACA, Franch. *. c.* 236.
 BRACHYPHYLLA, Franch. *I. c.* 237.
 CANDELABRUM, Franch. *. c.* 232.
 CARDIOPHYLLA, Franch. *PI. Dav.* in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 230.
 CHIONOPHILA, Franch. in Journ. de Bot. x. (1896) 265.
 CHRYSANTHA, Franch. *PI. Delav.* (1890) 236.
 CRINALIS, Franch. *. e.* 233.
 DAVIDI, Franch. *PI. Dav.* in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 229.
 DRABIFORMIS, Franch. *PI. Delav.* (1890) 235.
 FLABKLLIFOLIA, Franch. in Journ. de Bot. viii. (1894) 295.
 GEMMIGKIA, Engl. Jahrb. xxix. (1900) 366.
 GEMMIPARA, Franch. in Journ. de Bot. x. (1896) 262.
 GILLII, Trimen, ex Gill, River & Golden Sand, ii. 426.
 UIRALDIANA, Engl. Jahrb. xxix. (1900) 365.
 GLAUCOPHYLLA, Franch. *PI. Delav.* (1890) 239.
 HIPIDULA, D. Don; Engl. Jahrb. xxix. (1900) 366.
 HTPERICOIDES, Franch. in Journ. de Bot. x. (1896) 261.
 JOSEPHI, Engl. Jahrb. xxix. (1900) 366.
 LIKIANGENSIS, Franch. in Journ. de Bot. x. (1896) 266.
 LONGISTYLA, Franch. in Bull. Soc. Phil. Par. sér. 8, iii. 3. (1891) 144.
 MACROSTIGMA, Franch. *PI. Delav.* (1890) 240.
 MANSHURIENSIS, Komarov, in Act. Hort. Petrop. xxii. (1903) 415.
 MELANOCENTRA, Franch. in Journ. de Bot. x. (1896) 263.
 MICRANTHA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 229.
 NUTANS, Franch. *. c.* 233.
 OKKOPHILA, Franch. in Journ. de Bot. x. (1896) 260.
 *EPLIDIFOLIA, Franch. *PI. Delav.* (1890) 234.
 PETROPHILA, Franch. *. c.* 237.
 PHENOPHYLLA, Franch. in Journ. de Bot. x. (1896) 261.
 *UNCTATA, Linn.; Komarov, in Act. Hort. Petrop. xxii. (1903) 414.
 PXIRPURASCENS, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 233. *
- ttui'icoLA, Franch. in Journ. de Bot. x. (1896) 264.
 SANGUINEA, Franch. *. c.* viii. (1894) 294.
 SIBIRICA₁ Linn., var.; Engl. Jahrb. xxix. (1900) 364.

- SAXIFRAGA STELLATAEFOLIA, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii. (1885) 231.
 TRINERVIA, Franch. / . c. 232.
 TSANGCHANENSIS, Franch. Pl. Delav. (1890) 233.
 SCABIOSA BnKTschNKiDKBi, Batalin, in Act. Hort. Petrop. xiv. 8. (1895) 184.
- SCEPTROCNIIDE MACROSTACHYA, Maxim.; Engl. Jahrb. xxix. (1900) 502.
 SCHEFFLERA FARGESII, Harms, in Engl. Jahrb. xxix. (1900) 486.
 MEGALOBOTRYA, Harms, / . c.
- SCHIMA ARGENTEA, E. Pritz. in Engl. Jahrb. xxix. (1900) 473.
 SCHISTOCARYUM, Franch. in Bull. Soc. Linn. Par. ii. (1891) 930.
 CILIARE, Bur. & Franch. in Journ. de Bot. v. (1891) 104.
 MYOSOTIDEUM, Franch. in Bull. Soc. Linn. Par. ii. (1891) 930.
 OVALIFOLIUM, Bur. & Franch. in Journ. de Bot. v. (1891) 104.
- SCIZANDRA AXILLARIS, Hook. f. & Thorns.; Engl. Jahrb. xxix. (1900) 322.
 KLONGATA, Hook. f. & Thorns, j Engl. I. c. 322.
 GLAUDESCENS, Diels, / . c. 323.
 GRANDIFLORA, Hook. f. & Thorns.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 385.
 PROPINQUA, Hook. f. & Thorns, var., Oliver, in Hook. Ic. PL *TM^l (1889) t. 1715.
- SCHIZOPEPON DIOICUS, Co-p. in Hook. Ic. PL xxiii. (1892) t. 2224.
 bCHizoPHRAGMA HYDRANGEOIDKS, Sieb. & Zucc.; Diels, in Engl. Jahrb. xxix. (1900) 376.
 INTEGRIFOLIA, Oliver, in Hook. Ic. Pl. xx. (1890) t. 1934.
 SCOLOPIA CHINENSIS, Briquet, in Ann. Conserv. Jard. Bot. Geneve, ii. (1898) 42.
- SOOKZONERA KONGOLJCA, var.; Palibin, in Act. Hort. Petrop. B.T. (1895) 128.
- SCROPHULARIA ALATA, A. Gray; Engl. Jahrb. xxix. (1900) 565.
 DELAVAYI, branch, in Bull. Soc. Bot. Fr. xlvii. (1900) 15.
 DIPLODONTA, Franch. I. c. 14.
 FARGESII, Franch. / . c. 12.
 KANSUENSIS, Batalin, in Act. Hort. Petrop. xiii. (1894) 381.
 MANDARINORUM, Franch. in Bull. Soc. Bot. Fr. xlvii. (1900) 13.
 MICRODONTA, Franch. / . c. 11.
 SOULIEI, Franch. / . c. 15.
 SPICATA, Franch. / . c. 14.
 YUNNANENSIS, Fl'»ich. / . C. 12.
- SCUTELLARIA AMCENA, O. H. Wright, in Kew Bull. (1896) 164.
 FORMOSANA, N. E. Br. in Gard. Chron. ii. (1894) 21*[>]
- SEDUM BRACTEATUM, Diels, in Engl. Jahrb. xxix. (1900) 300.
 CRASSIPES, Wall.; Diels, / . . 300.
 DISCOLOR, Franch. in Journ. de Bot. x. (1896) 21*^f
 GLACIAR, Franch. / . e. 290.

- SKDUM IKNRYI, Diels, in Engl. Jahrb. xxix. (1900) 361.
- LEUCOCARPUM, Franch. in Journ. de Bot. x. (1896) 288.
- MACROLEPIS, Franch. PL Dav. in Nouv. Arch. Mus. Hist. Nat. W. s^r. 2, viii. (1885) 240.
- MIDDENDORFFIANUM, Maxim.; Komarov, in Act. Hort. Petrop. xxii. (1903) 397.
- MOSOYNENSE, Franch. in Journ. de Bot. x. (1896) 291.
- NOBILB, Franch. / . c. 285.
- OBTUSISEPALUM, Franch. / . c. 289.
- PLATYSEPALUM, Franch. / . c.
- PRIMULOIDES, Franch. / . c. 287.
- ROSTHORNIANUM, Diels, in Engl. Jahrb. xxix. (1900) 361.
- SCADRIDUM, Franch. in Journ. de Bot. x. (1896) 284.
- SINICUM, Diels, in Engl. Jahrb. xxix. (1900) 361.
- TENUIFOLIUM, Franch. in Journ. de Bot. x. (1896) 290.
- VALERIANOIDES, Did* in Engl. Jahrb. xxix. (1900) 8W.
- VIVIPARUM, Maxim.; Act. Hort. Petrop. xxii. (1903) 390.
- YUNNANENSE, Franch. in Journ. de Bot. x. (1896) 28b.
- SELINUM CORKANUM, Boissieu, in Bull. Herb. Boiss. s^r. 2, m. (1903) 956.
- CRYPTOTJENIUM, Boissieu, I. c. 847.
- BAUCOIDES, Franch. in Bull. Soc. Phil. Par. aft. 8, vi. (1894) 1. %
- MELANOTILINGIA, Boissieu, in Bull. Herb. Boiss. s^c. 2, in. (1903) 956.
- OLIVKRIANUM, Boissieu, I. c. 846.
- SEXECIO ACERIFOLIUS, Winkl. in Act. Hort. Petrop. i. (1893) 9.
- AINSLLSJFLORUS, Franch. in Journ. de Bot. viii. (1894) 360.
- ARACHNANTHUS, Franch. / . c. 355.
- ASPERIFOLIUS, Franch. I. c. x. (1896) 414.
- ATROVIOLACEUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 303.
- BEGONIJEFOLIUS, Franch. in Journ. de Bot. viii. (1894) 358.
- BLATTARIEFOLIUS, Franch. / . c > x. (1890) 415.
- BODINIERI, Vaniot, in Bull. Acad. G6ojr. Bot. xi. (1902) 348.
- CAMPANULA™, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 284.
- CAMPTODONTUS, Franch. in Journ. de Bot. x. (1896) 413.
- CAROLI, Winkl. in Act. Hort. Petrop. xiii. i. (1893) J-
- CHRY&ANIHEMOIDES, DC, var.; Hook, f., ex Engl. Jahrb. xxix. (1900) 620.
- CONCINNUS, Franch. in Journ. de Bot. x. (1896) 41».
- CYCLAMINIFOLIUS, Franch. I. c. viii. (1894) 80-.,
- CYCLOTUS, Bur. & Franch. / . c v. (1691) 74.
- DAY™, Franch. PI. Dav. in Nouv. A^h. Mus. Hist. U 1 « . * . 2 , x. (1887-88) 40. , 0 ^ 00,5
- DKUAYAW, Franch. in Bull. Soc. Bot Fr. w M. - 0«W) 286-
- I»KNSIVU)RUS, Wall.; Enpl. J«hrb. xxix. (1900) ».^i.

- SENECIO DIANTHUS, Franch. in Journ. de Bot. x. (1896) 419.
 DICTYONEUBUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) ^{29^.}
 DIDIDYMANTHA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) ^{03.}
 PISCOIDEUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 284.
 DODRANS, Winkl. in Act. Hort. Petrop. xiv. (1895) 152.
 DRYAS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 504.
 DUCIFORMIS, Winkl. in Act. Hort. Petrop. xiv. (1895) 155.
 DUCLOUXII, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 504*
 BRYTHROPAPPUS, Bur. & Franch. in Journ. de Bot. v. (1891) 73.
 EURYOPHYLLUS, Winkl. in Act. Hort. Petrop. xiv. (1895) 150.
 FARGESII, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 284.
 FIBRILLOSUS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) ^{SO.}
 PILIFERUS, Franch. in Journ. de Bot. x. (1896) 410.
 GANPINENSIS, Vaniot, in Bull. Acad. Ge'og. Bot. xii. (1903) 19.
 GENTILIANUS, Vaniot, *I. c.* xi. (1902) 350.
 GLUMACEUS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 505.
 GYNURA, Winkl. in Act. Hort. Petrop. xiv. (1895) 157.
 HELIANTHUS, Franch. in Bull. Soc Bot. Fr. xxxix. (1892) 286.
 HENRICI, Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) 351.
 HOI, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 506.
 IANTHOPHYLLUS, Franch. in Journ. de Bot. viii. (1894) 362.
 KANAIZENSIS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 298.
 KANSUENSIS, Franch. *I. c.* 287.
 KASCHKAROWI, Winkl. in Act. Hort. Petrop. xiv. i. (1895) ^{^7,}
 KEMATONGENSIS, Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) ^{547.}
 KIALENSIS, Franch. in Journ. de Bot. x. (1896) 413.
 KOREANUS, Komarov, in Act. Hort. Petrop. xviii. n. (1900) 421.
 KOUALAPENSIS, Franch. in Journ. de Bot. viii. (1894) 356.
 LABORDEI, Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) 345.
 LANKONGENSIS, Franch. in Bull. Soc Bot. Fr. xxxix. (1892) 301.
 LAPATHIFOLIUS, Franch. *I. c.* 306.
 LATIPES, Franch. in Journ. de Bot. viii. (1894) 356.
 LEUCANTHEMUM, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) ^{»07.}
 LEUCOCEPHALUS, Franch. in Journ. de Bot. viii. (1894) 300.
 LEVEILLEI, Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) ^{^46.}
 LIATROIDES, Winkl. in Act. Hort. Petrop. xiii. i. (1893) 8.
 LUCORUM, Franch. in Journ. de Bot. x. (1896) 415.
 LUTICOLA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 507.
 MARTINI, Vaniot, in Bull. Acad. Ge*og. Bot. xi. (1902) 346.
 MAXIMOWICZIT, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 287.
 MELANOCEPHALUS, Franch. *I. c.* 294.
 MICRODONTUS, Bur. & Franch. in Journ. de Bot. v. (1891) 76.
 MONANTHUS, Diels, in Engl. Jahrb. xxix. (1900) 621.
 MOSOYNENSIS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 298.
 NBLUMBIFOLIUS, Bur. & Franch. in Journ. de Bot. v. (1891) 74.

- SRNECIO NIGROCINCTUS, Franch. in Journ. de Bot. x. (1896) 417.
- NIMBORUM, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. ser. 2, x. (1887-88) 39.
- NOBILIS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 287.
- PAUCINERVIS, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 507.
- KLENICOCTFFITUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 295.
- PHYLLOLEPIS, Franch. in Journ. de Bot. viii. (1894) 360.
- PLANTAGINIFOLIUS, Franch. in Bull. Soc. Phil. Par. ser. 8, iii. in. (1891) 145.
- PLATYGLOSSUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 293.
- PLEUROCAULIS, Franch. in Journ. de Bot. viii. (1894) 365.
- POTANINI, Winkl. in Act. Hort. Petrop. xiii. i. (1893) 5.
- PRATTI**, Hemsl. in Hook. Ic. Pl. xxv. (1896) t. 2491.
- PRINCIPIS**, Franch. in Journ. de Bot. x. (1896) 412.
- PRIONOPHYLLUS, Franch. / c. 420.
- PROFUNDORUM, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 507.
- PSEUDOSONCHUS, Vaniot, in Bull. Acad. Geog. Bot. xi. (1902) 349.
- PTERIDOPHYLLUS, Franch. in Journ. de Bot. viii. (1894) 364.
- PuTJATIE, Winkl. in Act. Hort. Petrop. xiv. i. (1895) 125.
- QUINQUELOBUS, Hook. f. & Thorns.; Engl. Jahrb. xxix. (1900) 620.
- RENATUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 285.
- RUFICOMUS, Franch. / c. 298.
- RUFIPILIA Franch. in Journ. de Bot. viii. (1894) 359.
- SETCHUENENSIS, Franch. in Bull. Soc. Phil. Par. ser. 8, iii. in. (1891) 145.
- SOLENOIDES, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 508.
- SOULIEI, Franch. in Bull. Soc. Phil. Par. ser. 8, iii. in. (1891) 145.
- SPATHIPHYLLUS, Franch. in Journ. de Bot. x. (1896) 416.
- STENOGLOSSUS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 304.
- SUBSPICATUS, Bur. & Franch. in Journ. de Bot. v. (1891) 75.
- TALIENSIS, Franch. / c. viii. (1894) 77.
- TALONGENSIS, Franch. / c. x. (1896) 419.
- TATSIENENSIS, Bur. & Franch. / c. v. (1891) 75.
- TENUIPES, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 297.
- TONGOLENSIS, Franch. / c. 305.
- TRICUSPIS, Franch. in Journ. de Bot. viii. (1894) 357.
- TSANGCHANENSIS, Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 299.
- VELLEREUS, Franch. / c.
- VESPERTILIO, Franch. in Journ. de Bot. viii. (1894) 359.
- VILLIFERUS, Franch. / c. 362.
- *ESOENSIS, var.; Franch. in Bull. Soc. Bot. Fr. xxxix. (1892) 307.
- YUNNANENSIS, Franch. / c. 303.
- SEBASTULA** CORONATA, Linn.; Engl. Jahrb. xxix. (1900) 628.

- SBRRATULA MARTINI, Vaniot, in Bull. Acad. Geog. Bot. xii. (1903) 21.
 SBSBLI DBLAVAYI, Franch. in Bull. Soc. Phil. Par. ser. 8, vi. (18W
 130.
 GIRALDII, Diels, in Engl. Jahrb. xxix. (1900) 497.
 PROVOSTII, Doissieu, in Bull. Herb. Boiss. ser. 2, iii. (1903) 842.
 YUNNANENSE, Franch. in Bull. Soc. Phil. Par. ser. 8, vi. (1894)
 129.
 SHORTIA ROTUNDIFOLIA, Makino, in Bot. Mag. Tokyo, ix. (1895) 327,
 &x. (1896)221.
 SINENSIS, Hemsl. in Hook. Ic. PL xxvii. (1900) t. 2624.
 THIBETICA, Franch. PL Dav. in Nouv. Arch. Mus. ser. 2, *
 (1887-8) 54.
 SHUTERIA LONGIPES, Franch. PL Delav. (1896) 179.
 SINENSIS, Hemsl. in Hook. Ic. PL xxvii. (1900) t. 2626.
 SIBBALDIA PROCUMBENS, Linn.; Engl. Jahrb. xxix. (1900) 404.
 SILENE ADENANTHA, Franch. PL Delav. (1889) 84.
 ASCLEPIADEA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 422.
 CJESPITOSA, Bur. & Franch. in Journ. de Bot. v. (1891) 22.
 CAPITATA, Komarov, in Act. Hort. Petrop. xviii. (1901) 440.
 CARDIOPETALA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 419.
 CHINENSIS, Hort. in Boae, Handl. Bluinengartnerei, ed. 3, vii. (1861)
 445.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 424.
 FOLIOSA, Maxim.; Franch. Journ. de Bot. iv. (1890) 303.
 GRANDIFOLIA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 427.
 KOREANA, Komarov, in Act. Hort. Petrop. xviii. (1901) 440.
 LANGKONGENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 421.
 LUTEA, Franch. I. c. 420.
 MACROSTYLA, Maxim.; Komarov, in Act. Hort. Petrop. xxii. (1903)
 193.
 MELANANTHA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 423.
 NAPITLIGERA, Franch. PL Delav. (1889) 82.
 OTODONTA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 426.
 PACHYRRHIZA, Franch. I. c. 427.
 PHJBNICODONTA, Franch. I. c. 422.
 PLATYPETALA, Bur. & Franch. Journ. de Bot. v. (1891) 22.
 PLATYPHYLLA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 419.
 POTANINI, Maxim, in Act. Hort. Petrop. xi. r. (1890) 66.
 PTEROSPERMA, Maxim. I. c. 67.
 REPENS, Patrjn ;*Franch. in Journ. de Bot. iv. (1890) 302.
 RUBICUNDA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 417.
 SCOPULORUM, Franch. I. c. 423.
 SINENSIS, Williams, in Journ. Linn. Soc, Bot. xxxii. (1896) 179.
 SZECHUENSIS, Williams, I. c. xxxiv. (1899) 428.
 TANAKJE, Maxim, in Bull. Acad. Petersb. xxxii. (1888) 481.

- SILENB TKNUIS, Willd.; Williams, in Journ. Linn. Soc, Bot. xxxn-
 (1899)429. ... ,If tRB,41 8
 TEACHYPHYIXA, Franch. in Bull. Soc. Bot. Fr. xxxm. (1886) 41».
 VISCIDULA, Franch. *L* c. 421.
 YUNNANENSIS, Franch. *I* c. 425. .. /iftaQV
SisyMBBIUM MAXIMOWICZII, Palibin, in Act. Hort. Petrop. xvii. (1897)
 28.
 THALIANUM, J. Gay; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886)
- Stum** SLOKU**, BoWou, in Ball. Herb. Boiss. tfr. 2, iii. (1903)
 954.
 NINSI, Linn.; Boissieu, */* c. 958.
 NIPPONICUM, Maxim.; Boissieu, */* c. ^ _
 SKIMMIA FORTUNEI, Mast, in Gard. Ohron. (1889) i,oiO.
 JAPONICA, Thunb.; Engl. Jahrb. xxix. (1900) 4i4. ^ _
 LAUREOLA, Franch. in Nouv. Arch. Ma8. s^r. 2, x. (1888) 1/1 (1900)
 SLOANBA HON^KOXGENSIS, Hemel. in Hook. Ic. PL xxvii. (1900)
 t. 2628.
- SMILACINA=TOVARIA. /10Art\ 246.
 FARGESII, Diels, in Engl. Jahrb. xxix. (1900)
 JAPONICA, A. Gray; Diels, *I* c.
 STENOLOBA, Diels, */* c. 247.
 TUBIFERA, Batalin; Diels, *I* c. 246. ... 259.
SMILAX BOCKII, Warb. in Enjrl. Jahrb. xxix. (1900) -
 BREVIPES, Warb. */* c. 256.
 CINEREA, Warb. */* c. 258.
 COCCULOIDES, Warb. */* c. 257.
 CYCLOPHYLLA, Warb. */* c.
 DISCOTIS, Warb. *I* c. 256.
 GLAUCO-CHINA, Warb. */* c. 200. ^ _
 LONGIPES, Warb. */* c. 256.
 NEBELII, Gilg, *I* c. xxxiv. (1904) Beibl. 75. p. 20.
 POLYCOLEA, Warb. */* e. xxix. (1900) 257.
 TRIGONA, Warb. */* c. 258.
- SMITHIA YUNNANENSIS, Franch. PI. Delav. (1880) 170. -- . ^1889
 SONERILA PEPEROMIIFOLIA, Oliver, in Hook. Ic. K. xix. ^)
 t. 1814.
 SOPHORA GLAUCA, Leschen.; Franch. PI. Delav. (1890) 188.
 SORBUS PEKINENSIS, Koehne, in Wittm. Gartenfl. (1900) 4UD.
 SOULIEA, Franch. in Journ. de Bot. xii. (1898) 69.
 VAGINATA, Franch. */* c. 70. - Bot xxxv. (1908)
SPATHOLOBUS PULCHER, Dunn, in Journ. Linn, boc,
 489.
 SUBERECTUS, Dunn, */* c.
 VARIANS, Dunn, */* c. 490.
- LINN. JOURN.—BOTANY, VOL. XXXVI

- SPIRAEA ALPINA, Pall.; Engl. Jahrb. xxix. (1900) 382.
 ANOMALA, Batalin, in Act. Hort. Petrop. xiii. (1893) 92.
 ARUNCUS, Linn.; Franch. PL Delav. (1890) 201. # /if198)
 CANESCENS, D. Don, var., Batalin, in Act. Hort. Petrop. xiv. (1
 321.
 JAPONICA, Linn.; Franch. PI. Delav. (1890) 201.
 KOSTHORNII, E. Pritz. in Engl. Jahrb. xxix. (1900) 383.
 VEITCHI, Hemsl. in Gard. Chron. (1903) i. 258.
 VELUTINA, Franch. PI. Delav. (1890) 201.
 VKSTITA, Wall.; Franch. I. c.
 VIRGATA, Franch. I. c. 199.
 YUNNANENSIS, Franch. / . c. 200.
 STACHYURUS CHINENSIS, Franch. in Journ. de Bot. xii. (1898) ^{wo4*}
 HIMALAICUS, Hook. f. & Thorns.; Engl. Jahrb. xxix. (1900) 4/0-
 SALICIFOLIUS, Franch. in Journ. de Bot. xii. (1898) 253.
 YUNNANENSIS, Franch. I. c. [”]
 STAPHYLEA BUMALDA, Sieb. & Zucc.; Engl. Jahrb. xxix. (1900) 447.
 HOLOCARPA, Hemsl. in Kew Bull. (1895) 15. if196)
 STAURANTHERA CHIRITJEFLORA, Oliver, in Hook. Ic. PI- ~~xxv~~ ¹⁰⁰³
 t. 2454.
 STELLARIA DELAVAYI, Franch. PL Delav. (1889) 97. ^{4 ^}
 DICHASIOIDES, Williams, in Journ. Linn. Soc, Bot. xxxiv. (1899)
 EBRACTEATA, Komarov, in Act. Hort. Petrop. xviii. (1901) 441*
 FLORIDA, Fisch.; Engl. Jahrb. xxix. (1900) 320.
 HENRYI, Williams, in Journ. Linn. Soc, Bot. xxxiv. (1899) 434.
 INFRACTA, Maxim, in Act. Hort. Petrop. xi. i. (1890) 72.
 LONGIFOLIA, Aluhl.; Komarov, in Act. Hort. Petrop. xxii. (1903)
 170.
 NUTANS, Williams, in Journ. Linn. Soc, Bot. xxxiv. (1899) 434.
 PILOSA, Franch. PI. Delav. (1889) 99.
 RADIANS, Linn.; Komarov, in Act. Hort. Petrop. xxii. (1903) 168.
 SOULIEI, Williams, in Journ. Linn. Soc, Bot. xxxiv. (1899) 434.
 UDA, Williams, / . c. 435.
 "WUSHANENSIS, Williams, / . c. 434.
 YUNNANENSIS, Fraiwh. in Bull. Soc. Bot. Fr. xxxiii. (1886) 433.
 STENOPHRAGMA THALIANUM, Celnk.; Engl. Jahrb. xxix. (1900) 358. ..
 STEPHANANDRA INCISA, Zabel, ex Palib. in Act. Hort. Petrop. xvii*
 (1899) 73.
 STEREOSANTHES, Franch. in Journ. de Bot. x. (1896) 384.
 DELAVAYI, Franch. / . c. 385.
 SOULIEI, Franch. I. c
 YUNNANENSIS, Franch. / . o.
 STRANVÆSIA DAVIDIANA, Decne.; Franch. in Nouv. Arch. Mus. Hist.
 Nat. Par. ser. 2, x. (1887-8) 179.
 GLAUOESCENS, Tiindl., var.; Franch. PI. Dcinv. (1800) 226.

- STREPTOCARPUS CHINENSIS, Franch. in Bull. Mus. Hist. Nat. Par. v. (1899) 252.
- STREPTOPUS AJANENSIS, Til., var.; Komarov, in Act. Hort. Petrop. xx. (1901) 476.
- PARVIFLORUS, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sdr. 2, x. (1887-8) 189. : ^
- STYRAX CALONEUUTM, Perk, in Engl. Jahrb. xxxi. (1902) 485±
- DASYANTHUM, Perk. / . c. 485.
- FORMOSANUM, Matsum. in Bot. Mag. Tokyo, xv. 75.
- HEMSLEYANUM, Diels, in Engl. Jahrb. xxix. (1900) 530.
- HYPOGLAUCUM, Perk. / . c. xxxi. (1902) 486.
- MACRANTHUM, Perk. / . c. 487.
- PRUNIFOLIUBI, Perk. / . c. 486.
- Swi** SRTIA ASARIFOLIA, Franch. in Bull. Soc. Bot. Fr. xlvi. (1900) 311.
- BIFOLIA, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 378.
- CALYCINA, Franch. in Bull. Soc. Bot. Fr. xlvi. (1900) 311.
- DAYIDI, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. »Sr. 2, x (1887-88) 62.
- DECORA, Franch. in Bull. Soc. Bot. Fr. xlvi. (1900) 317.
- UKLAVAYI, Franch. / . c. 323.
- DIMORPHA, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 379.
- GKNTIANOIDES, Franch. in Bull. Soc. Bot. Fr. xlvi. (1900) 314.
- GRACILIS, Franch. / . c. 321.
- KOITCHKNSIS, Franch. / . c. 320.
- LEDUCI, Franch. / . c. 316.
- IONGJPES, Franch. / . c. 319.
- MACROSPRMA, C. B. Clarke; Engl. Jahrb. xxix. (1900) 539.
- MKMBRANIFOLIA, Franch. in Bull. Soc. Bot. Fr. xlvi. (1900) 319.
- MUSSOTI, Franch. / . c. 316.
- *UBESCENS, Franch. / . c. 313.
- STHICTA, Franch. / . c. 322.
- TASHIROI, Makino, in Bot. Mag. Tokyo, x. (189H) 57.
- SYCOPS** is SINENSIS, Oliver, in Hook. Ic. PL xx. (1890) 1.1931.
- SYMPLO** cos ACUTANGULA, Brand, in Engl. Pflanzenr., Symploc. 65.
- AL** ATA, Brand, in Engl. Jahrb. xxix. (1900) 529.
- AXOMALA, Brand, / . c.
- ARGENTEA, Brand, in Engl. Pflanzenr., Symploc. 67.
- BOTRYANTHA, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. sSr. 2, x. (1887-8) 60.
- CUSPIDATA, Brand, in Engl. Pflanzenr., Symploc'69*
- *ORMOSANA, Brand, / . c. 67.
- GLANDULIFERA, Brand, / . c. 68.
- HENRYI, Brand, / . c. 67.
- IBUCOPHYLLA, Brand, / . c. 60.
- MODESTA, Brand, / . c. 60.

- SYMPLOCOS SKTCHUKXIS, Brand, in Engl. Jahrb. xxix. (1900) 528.
 SPECTABILIS, Brand, in Engl. Pflanzenr., Symploc. 69.
 STELLARIS, Brand, in Engl. Jahrb. xxix. (1900) 528.
 TASHIROI, Matsum. in Bot. Mag. Tokyo, xv. 77.
 TERMINALIS, Brandy in Engl. Pflanzenr., Symploc. 36.
 YUNNANENSIS, Brand, / c.
- SYRINGA MICROPHYLLA, Diels, in Engl. Jahrb. xxix. (1900) 531.
 PUBESCENS, var., Batalin, in Act. Hort. Petrop. xiii. [18] G⁸⁹⁴
 378.
 TOMENTELLA, Bur. & Francli. in Journ. de Bot. v. (1891) 103.
 VELUTJNA, Bur. & Franch. in Rev. Hort. (1891) 303.
 VELUTINA, Komarov, in Act. Hort. Petrop. xviii. (1901) 428.
 YUNNAKENSIS, Franch. in Rev. Hort. (1891) 308.
- TAMARIX PALLASII, Deav.; Engl. Jahrb. xxix. (1900) 476.
- TANACETUM MYRIANTHUM, Franch. in Bull. Soc. Phil. Par. se'r. 8, u^{*}-
 (1891) 144.
- PALLASIANUM, Trautv. & Mey.: Engl. Jahrb. xxix. (1900) 61/.
- TAPISCIA SINENSIS, Oliver, in Hook. Ic. PL xx. (1891) t. 1928.
- TERMINALLY TRIPTERA, Franch. in Journ. de Rot. x. (184)6 291.
- TETRACENTRON SINENSE, Oliver, in Hook. Ic. PI. xix. (1889) t. Ic[^],
- TETRASTIGMA HEMSLEYANUM, Diels & Gilg, in Engl. Jahrb. xxix. (1⁹⁰⁰)
 463.
- HYPOGLAUCUM, Planch.; Franch. in Bull. Soc. Bot. Fr. xxxiii.
 (1886) 433.
- OBTECTUM, Wall.; Engl. Jahrb. xxix. (1900) 463.
- TEUCRIUM BIDENTATUM, Hemsl., var.; Diels, in Engl. Jahrb. xxix.
 (1900) 552.
- FRANCHETIANUM, Diels, / c. 5-51.
- THALICTRUM AKANENSE, Huth; H. Le'veille', in Bull. Acad. Ge'og. »ⁿ. t,
 xi. (1902) 297.
- AMPLISSIMUM, H. L6veill(S & Vaniot, / c. 51.
- ANGUSTIFOLIUM, Jacq.; J)iels, in Engl. Jahrb. xxix. (1900) 33^{*}. ..
- AQUILEGIFOLIUM, J)Linn.; Komarov, in Act. Hort. Petrop. xx»-
 (1903) 303.
- CLEMATIDIPOLIUM, Franch. in Journ. de Bot. viii. (1894) 273.
- CORAIENSE, Matsuui. in Bot. Mag. Tokyo, ix. (1895) 276.
- COREANUM, H. L6veill<S & Vaniot, in Bull. Acad. Ge*og. Bot. xi.
 (1902)297. ir
- CULTRATUM, Wall.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (18⁹⁰)
 369.
- DELAVAYI, Franch. / c. 367.
- DIPTKROCARPUM, Franch. / c. 368.
- GRANDIFLORUM, Maxim, in Act. Hort. Petrop. xi. I. (1890; 11:

- THALICTRUM GRANDISEPALI^TM**, H. Lèveillé & Vaniot, in Bull. Acad. Geog. Bot. xi. (1902) 297.
HAMATUM, Maxim, in Act. Hort. Petrop. xi. I. (1890) 16.
ICHANGENSE, Oliver, in Hook. Ic. Pl. xviii. (1883) t. 1765.
LECOYERI, Franch. Pl. Delav. (1889) 16.
LEUCONOTUM, Franch. l. c. 15.
MACRORHYNCHUM, Franch. in Journ. de Bot. iv. (1890) 302.
MICROGYNUM, Oliver, in Hook. Ic. Pl. xviii. (1888) t. 1766.
OLIGANDRUM, Maxim, in Act. Hort. Petrop. xi. i. (1890) 10.
PALLIDUM, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. 2, viii. (1885) 187.
RETICULATUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 371.
ROBUSTUM, Maxim, in Act. Hort. Petrop. xi. i. (1890) 18.
RICABRIFOLIUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 369.
THIBKTICUM, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. 2, viii. (1889) 186.
TRICHOPODUM, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 370.
TRIPELTATUM, Maxim, in Act. Hort. Petrop. xi. i. (1890) 18.
TRIBERFERUM, H. Lèveillé & Vaniot, in Bull. Acad. Geog. Bot. xi. (1902) 298.
UNCATUM, Maxim, in Act. Hort. Petrop. xii. i. (1890) 14.
UNCINULATUM, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. 2, viii. (1885) 187.
VIRGATUM, Hook. f. & Thorns.; Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 368.
- THEA=CAMELLIA.**
ABSIMILIS, Seem.; Kochs, in Engl. Jahrb. xxvii. (1900) 584.
CTISPIDATA, Kochs, l. c. 586.
EDITHS, Kuntze; Kochs, l. c. 592.
EURYOIDEA, Booth; Kochs, l. c. 585.
GRIJSII, Kuntze; Kochs, l. c. 591.
HONGKONGENSIS, Pierre*, Kochs, l. c. 584.
PUNCTATA, Kochs, l. c. 584.
RETICULATA, Pierre; Kochs, l. c. 595.
ROSEIFLORA, Kuntze; Kochs, l. c. 585.
SPECIOSA, Kochs, l. c. 597.
SPECTABILIS, Kochs, l. c. 595.
THELASIS ELONATA, Blume; M^m. Herb. Boiss. (1900) n. 2L. 70.
THERMOPSIS ALPINA, Ledeb.; Franch. Pl. Peiftv. (1889) 150.
THESIUM LONGIFOLIUM, Tuicz.; Koiuarov, in Act. Hort. Petrop. xxii. (1903) 109.
- THLADTANTHA DAVIDI**, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. 2, viii. (1885) 243.
GLABRA, Cogn. in Hook. Ic. Pl. xxiii. (1894) sub t. 2223.
LONGIFOLIA, Cogn. l. c. t. 2222.

- TU LA DIAXTHA MAGUL AT A, Cogn. in Hook. Ic. Pl. xxiii. (1[^]4) sub t. 222³.
 OLIVERI, Cogn. *I. c.* t. 2223.
 VKKRUCO8A, Cogn. *I. c.*
 VILLOSULA, Cogn.; Diels, in Engl. Jahrb. xxix. (1900) 603.
 TIILASPI YUNNANKNSJS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 407.
- TILIA BARONIANA, Diels, in Engl. Jahrb. xxix. (1900) 468.
 CHiNENsis, Maxim, in Act. Hort. Petrop. xi. i. (1890) 83.
 CORDATA, Mill.; Diels, in Engl. Jahrb. xxix. (1900) 468.
 IKNRYANA, Szyszyl.; Hook. Ic. Pl. xx. (1890) t. 1927.
 MIQUELIANA, Maxim., var., Szyszyl. *I. c.* sub t. 1927.
 OLIVERI, Szyszyl. *I. c.* 1.1927.
 PAUCICOSTATA, Maxim, in Act. Hort. Petrop. xi. (1890) 82.
 TUAN, Szyszyl. in Hook. Ic. Pl. xx. (1890) t. 1926.
- TOPIKLDIA MACILENTA, Franch. in Nouv. Arch. Mus. Hist. ftftk[^] Par.
sér. 2, x. (1887-8) 95.
- TOURICELLIA ANGULATA, Oliver, in Hook. Ic. Pl. xix. (1889) 1. 1893.
 INTERMEDIA, Harms, in Engl. Jahrb. xxix. (1900) 507.
- TRACHELOSPERMUM AXILLARE, Hook. f.; Diels, in Engl. Jahrb. x^{xix.}
 (1900) 540.
 DIVARICATUM, Thunb.; Diels, *I. c.* v. t.
- TRACHYDIUM DAUCOIDES, Franch. Pl. Dav. in Nouv. Arch. Hist. ^{v. t.}
 Mus. Par. *sér.* 2, viii. (1885) 245.
 DKLAVAYI, Franch. in Bull. Soc. Phil. Par. *sér.* 8, vi. (1894) H^o-
 mspiDUM, Franch. *I. c.* 113.
- NOVEMJUGUM, C. B. Clarke, var.; Boissieu, in Bull. Herb. Boiss.
sér. 2, ii. (1902) 802.
- PURPURASCENS, Franch. in Bull. Soc. Phil. Par. *sér.* 8, vi. (1894)
 112.
 ROYLEI, Lindl.; Boissieu, Bull. Herb. Boiss. *sér.* 2, ii. (1902) 803,
 RUBINERVE, Franch. in Bull. Soc. Phil. Par. *sér.* 8, \i. (1894) H -
 VIRIDIFLORUM, Franch. *I. c.* 111.
- TRETOCARYA SIKKIMENSIS, Oliver, in Hook. Ic. Pl. xxiii. (1893) t. 22⁵⁵.
 TRICHOSANTHES EOSTHORNII, Harms, in Engl. Jahrb. xxix. (1900) 6⁰³.
- TBIGYBTIS LASioCARPA, JMatsum. in Bot. Mag. Tokyo, xi. (1897) 79.
 STONOLIFERA, Mat sum. *I. c.* 78.
- TRIOSTEUM FARGESII, Franch. in Journ. de Bot. x. (1896) 318.
 HIMALAYANUM, Wall., var.; Diels & Graebn. in Engl. Jahrb. xxix.
 (1900) 590.
 INTERMEDIUM, JDiels & Graebn. *I. c.*
 ROSTHORNII, Diels & Graebn. *I. c.* 592.
- THIPLSTEGIA OBANDIFLORA, Gagnep. in Bull. Soc. Bot. Fr. xlvii.
 (1900) 333.
- TRIUMFETTA ANNUA, Linn.; Franch. in Bull. Soc. Bot. Fr. xxxiii.
 (1886) 441.

- TIUMFKTTA TOMEXTOSA, Bojer; Franch. in Bull. Sue. Bot. Fr. xxxiii. (1880) 441.
- TBOLLIUS LEDEBOURII, Keichb.; Komarov, in Act. Hort. Petrop. xxii. (1903) 230.
- PALMATUS, Hook. f. & Thorns.; Diels, in Engl. Jahrb. xxix. (1900) 324.
- PATULUS, Salisb.; Komarov, in Act. Hort. Petrop. xxii. (1903) 232.
- PUMILUS, D. Don; Diels, in Engl. Jahrb. xxix. (1900) 324.
- BANUNCULOIDES, Hemsl. in Journ. Linn. Soc. Bot. xxix. (1893) 301.
- TUPIDANTHUS CALYPTATUS, Hook. f. & Thorns.; Hemsl. in Journ. Linn. Soc. Bot. xxxiv. (1900) 476.
- TYLOPHORA LIUKIENSIS, Matsum. in Bot. Mag. Tokyo, xii. (1898) 40.
- TYPHA MARTINI, H. Léveillé* & Vaniot, in Bull. Acad. Géog. Bot. xi. (1902) 166.
- ULM**ARIA PALMATA, Focke; Palibin, in Act. Hort. Petrop. xvii. i. (1899) 82.
- ULM**US PUMILA, Linn.; Komarov, in Act. Hort. Petrop. xxii. (1903) 53.
- UR**ARIA LAGOPUS, DC; Franch. Pl. Delav. (1890) 171.
- **CTA, Desv.; Franch. *l. c.*
- SINENSIS, Franch. *l. c.* 172.
- UR**TICA FISSA, E. Pritz. in Engl. Jahrb. xxix. (1900) 301.
- VACCINIUM DELAVAYI, Franch. in Journ. de Bot. ix. (1895) 367.
- EONIANUM, Franch. *l. c.* 369.
- FRAGILE, Franch. *l. c.* 366.
- HIRTUM, Thunb.; Palibin, in Act. Hort. Petrop. xviii. n. (1900) 149.
- IRIDANTHUS, Diels, in Engl. Jahrb. xxix. (1900) 516.
- MANDARINORUM, Diels, *l. c.*
- MOUPINENSE, Franch. Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x. (1887-8) 43.
- PUBLICALYX, Franch. in Journ. de Bot. ix. (1895) 369.
- SETOSUM, O. H. Wright, in Kew Bull. (1896) 24.
- YUNNANENSE, Franch. in Journ. de Bot. ix. (1895) 368.
- V**ALERIANA FABERI, Graebn. in Engl. Jahrb. xxiv. (1898) Beibl. n. 59, 32.
- PLACCIDISSIMA, Maxim. *l. c.* xxix. (1900) 598.
- FLAGELLIPKRA, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 374.
- HARMSH, Graebn. in Engl. Jahrb. xxiv. (1898) 3eibl. n. 59, 32.
- HELICTES, Graebn. *l. c.* xxix. (1900) 600.
- HIEMALIS, Graebn. *l. c.*
- ROSTHORNII, Graebn. *l. c.* 599.
- T**ANGUTICA, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 375.

- VANDA PARVIFLORA, Lindl.; Franch. in Bull. Soc. Bot. Fr. xlv. (1898) 413.
- VANIOTIA, H. Le*Yelle*, in Bull. Acad. G6og. Bot. xii. (1903) 166.
MARTINI, H. Le*veille*, / . c.
- VENTILAGO ELEGANS, Hemsl. in Ann. Bot. ix. (1895) 151.
- VERATRILLA BAILLONI, Franch. in Bull. Soc. Bot. Fr. xlvi. (1899) 3¹ⁱ 1ⁱⁱ.
- VERBASCUM THAPSUS, Linn.; Franch. in Bull. Soc. Bot. Fr. x (1900) 10.
- VERNONIA AMPLA, Vaniot, in Bull. Acad. Ge'og. Bot. xii. (1903) 1⁹⁴*
- BOCKIANA, Diels, in Engl. Jahrb. xxix. (1900) 608.
- FARGESII, Franch. in Journ. de Bot. x. (1896) 3G8.
- PLACCIDISSIMA, Maxim.; Engl. Jahrb. xxix. (1900) 608.
- HARDWICKII, Wall.; Engl. I. c.
- HENRYI, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 500.
- MARTINI, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 124.
- MONOSIS, Franch. in Nouv. Arch. Mus. Hist. Nat. Par. s~~S~~. A x' (1887-8) 34.
- PAPILLOSA, Franch. in Journ. de Bot. x. (1896) 300.
- SEGUINI, Vaniot, in Bull. Acad. Ge*og. Bot. xii. (1903) 241.
- SPELJEICOLA, Vaniot, / . c. 123.
- SUBARBOREA, Vaniot, / . c. 12(3).
- SYLVATICA, Dunn, in Journ. Linn. Soc, Bot. xxxv. (1903) 501.
- VERONICA FARGESII, Franch. in Bull. Soc Bot. Fr. xlvii. (1898) 21.
- PIROL^EFORMIS, Franch. I. c. 20.
- SUTCHUENENSIS, Franch. I. c.
- SZECHUANICA, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 3²³ 0¹.
- VIBURNUM ARCUATUM, Komarov, in Act. Hort. Petrop. xviii- (1^v 0¹) 427.
- BLTULIFOLIUM, Batalin, / . c. xiii. [18] (1894) 371.
- BOCKII, Graebn. in Engl. Jahrb. xxix. (1900) 585.
- BUDDLEIFOLIA, C. II. Wright, in Gard. Chron. (1903) i. 257.
- CBANOTHOIDES, C. H. Wright, in Kew Bull. (189G) 23.
- CHINSHANENSE, Graebn. in Engl. Jahrb. xxix. (1900) 585.
- DAVIDI, Franch. PI. Dav. in Nouv. Arch. Mus. Hist. Nat. P>^r se*r. 2, viii. (1885) 251.
- DIELSII, Graebn. in Engl. Jahrb. xxix. (1900) 588.
- ERUBESCENS, Wall.; Graebn. / . c. 584.
- FALLAX, Graebn. / . c. 586.
- KANSUENSE, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 372.
- IOBOPHYLLUM, Graefcn. in Engl. Jahrb. xxix. (1900) 589.
- OLIGANTHUM, Batalin, in Act. Hort. Petrop. xiii. [18] (1894) 3/-²³.
- PALLIDUM, Franch. in Journ. de Bot. x. (1896) 308.
- PRATTII, Graebn. in Engl. Jahrb. xxix. (1900) 584.
- RECTANGULATUM, Graebn. / . c. 588. -
- ROSTHORNII, Graebn. / . r. 586.

- VIBURNUM SARGENTI, Koebne, in Wittm. Gartenfl. (1899) 341.
 STELLULATUM, Wall.; Franch. in Nouv. Arch. Mus. Hist. Nat. Paris <Sr.2,viii. (1885)251.
 SYMPODIALE, Graebn. in Engl. Jahrb. xxix. (1900) 587.
 VEITCHI, C. H. Wright, in Gard. Chron. (1903) i. 257.
 WILLEANUM, Graebn. in Engl. Jahrb. xxix. (1900) 589.
 Vicia CHINENSIS, Franch. PL Delay. (1890) 177.
 MEGALOTROPIS, Ledeb.; Franch. in Journ. de Bot. iv. (1890) 305.
 RAMOSISSIMA, Franch. / c.
 TENERA, R. Grah.; Franch. PI. Delav. (1890) 177.
 VILLEBRUNEA PEDUNCULATA, Shirai, in Bot. Mag. Tokyo, ix. (1896) 158.
 VIOLA ALBIDA, Palibin, in Act. Hort. Petrop. xvii. i. (1899) 30. m
 CAMELEO, Boissieu, in Bull. Herb. Boiss. sér. 2, i. (1901) 1074.
 DACTYLOIDES, Roem. & Schult.; Palihin, in Act. Hort. Petrop. xvii. i. (1899) 32.
 DAVIDI, Franch. PI. Daw in Nouv. Arch. Mus. Hist. Nat. Paris sér. 2, viii. (1885) 203.
 DELTOIDEA, Makino; Boissieu, in Bull. Herb. Boiss. sér. 2, i. (1901) 1081.
 DELAVAYI, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 413.
 DENTARIJEFOLIA, Boissieu, in Bull. Herb. Boiss. sér. 2, i. (1901) 1076.
 DISTANS, Wall.; Boissieu, / c. 1080.
 FARGESII, Boissieu, / c. ii. (1902) 333.
 FLAVIDA, Bur. & Franch. in Journ. de Bot. v. (1891) 21.
 GMELINIANA, Roem. & Schult.; Boissieu, in Bull. Herb. Boiss. sér. 2, L (1901) 1079.
 HENRYI, Boissieu, / c. 1075.
 LEVEILLEI, Boissieu, in Bull. Acad. Géoff. Bot. xi. (1902) 91.
 MOUPINENSIS, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 41 '2.
 PALUSTRIS, Franch. in Nouv. Arch. Mus. Hist. Nat. Paris sér. 2, viii. (1885) 202.
 MALACROCAHPA, Maxim. Diag. PI. Nov. As. (1876) 726.
 ROSTHORNII, E. Pritz. in Engl. Jahrb. xxix. (1900) 477.
 STRIATELLA, Boissieu, in Bull. Herb. Boiss. sér. 2, i. (1901) 1077.
 TUBERIFERA, Franch. in Bull. Soc. Bot. Fr. xxxiii. (1886) 410.
 UROPHYLLA, Franch. / c. 413.
 VAGINATA, Maxim. Diagn. PI. Nov. As. (1876) 733.
 Vitis ARMATA, Diels & Gilg, in Engl. Jahrb. xxix. (1900) 462.
 BETULIFOLIA, Diels & Gilg, / c. 461.
 COIGNETIIE, Pulliat; Diels, / c.
 *ORMOSANA, Hemsl. in Ann. Bot. ix. (1895) 151.
 PAGNUCCII, Rom. du OailL ; Diels in Ei.gl. Jahrb. xxix. (1900).
 PENTAGONA, Diels & Gilg, / c. 46U.

- VITM POTAXINI, Maxim, in Act. Hort. Petrjp. xi. (1890) 104.
 ROMANETI, Ro:u. du Caill. ; Diels, in Eujl. Jahrb. xxix. (1903)
 462.
 TRICHOCLADA, Diel & Grig", / . C. 461.
 VOINIERIANA, Hort.; Gard. and Forest (1897) 293.
- WAHLKXBKUGIA BRKVIPUS, Hemsl. in Hook. Ic. PL xxviii. (1903)
 t. 2708.
- WENDLANDIA HEXUYI, Oliver, / . c. xviii. (1887) t. 1712.
 YVICKSTROEMIA RETUSA, A. Gray; Bull. Acad. Pe'ter*b. xxxi. (1887);
 STEXOPHYLLA, E. Pritz. in En^l. Jjhrb. xxix. (1900) 480.
- XANTHOPAPPUS, Winkl. in Act. Hort. Petrjp. xiii. i. (1893) 10.
 SUBACAULIS, Winkl. / . e. 11.
 XYLANCHB HIMALAICA, Beck; Diels, in Engl. Jahrb. xxix. (1900) 573.
- ZAXTHOXYLUM ACANTHOPODIUM, DC.; Franch. in Bull. Soc. Bot. Fr.
 xxxiii. (1886)450.
 AUNOTTIANUM, Maxim.; Bot. Mag. Tokyo, ix. (1895) 327.
 DIHORPHOPHYLLUM, Hemsl. in Ann. Bot. ix. (1895) 150.
 ECHINOCARPUM, Heilisl. / . C.
 EMARGINELLUM, Hemsl. / . C. 149.
 FRAXINOIDES, Heillhl. / . C. 150.
 MICRANTHUM, Heilisl. / . C. 147.
 MULTIFOLIOLATUM, Hemsl. in Hook. Ic. PL xxvi. (1899) t. 200.
 MULTIJUGUM, Franch. PL Delav. (1889) 124.
 OXYPHYLLUM, Edgew. j Franch. in Bull. Soc. Bot. Fr. XXXH¹.
 (1886) 450.
 PIASRZKII, Maxim, in Act. Hort. Petrop. xi. I. (1890) 93.
 STENOPHYLLUM, Hemsl. in Ann. Bot. ix. (1895) 147.
 UNDULATIFOLIUM, Hemsl. / . c. 148.
- ZENOBTA CKUASIFLORA, H. L6veill6; in Bull. Acad. Géog. Bot. xii-
 (1903) 253.
- ZINGIBER ATRORUBENS, Gagnep. in Bull. Soc. Bot. Fr. xlix. (1902) 20².
 ROSEUM, Rose.; Gagnep. in Bull. Acad. Ge'og. Bot. xii. (1903) 38.
 STRIOLATUM, Diels, in Engl. Jahrb. xxix. (1900) 262.
 ZYGOMIYLLUM LOCZII, Kanitz, PL Exped. Szechenyi, Asia Centr. 950.

B-2591

INDEX.

[Including the names mentioned in Vols. 23 and 26, with corrections, forming a complete index to the Chiuese Flora. A star is added to names of genera, species, or varieties which are here first published.]

- Abolia adenotricha*, Hance, 36, 451.
angustifolia, Bur. * Franch., 36, 451.
biflora, Turcz., 23, 358.
chinensis, R. Br., 23, 358.
Davidii, Hance, 23, 358.
Hanceana, Mart., 23, 358.
parvifolia, Hcrnsl. *, 23, 358.
rupeatris, Lindl., 23, 358.
— var. *grandiflora*, Carr., 23, 358.
serrata, Sieb. & Zucc, 2*3, 359.
uniflora, !?. Br., 23, 359.
- Abies brachyiyla*, Franch., 26, 553.
ckensiensis, Va, Ti Tiegh., 26, 557.
chinensis, Franch., 26, 556.
Davidiana, Franch., 26, 554.
Delavayi, Franch., 26, 557.
dnmosa, Loud., 26, 556.
Fargesii, Franch., 26, 557.
— var. *sutchuenensis*, Franch., 26, 557.
firma, Sieb. et Zucc, 26, 557.
Fortunei, Hance, 26, 555.
Foiunei, A. Murr., 26, 555.
Griffithiana, Lindl., 26, 558.
kolophylla, Maxim., 26, 557.
jezo'ensis, Bertrand, 26, 555.
Kaempferi, >Ui\iL, 26, 557.
hkiangensis, Franch., 26, 554.
Monti, Sieb., 26, 557.
nephrolepis, Maxim., 26, 557.
sacra, Franch., 26, 555.
Schrmkiana, Lindl., 26, 554.
Titiga, Sieb. et Zucc, 26, 556.
Veitchii, Lindl., 26, 557.
ywnanensis, Franch., 26, 556.
- Ab'ddgaardia comprassa*, Presl, 36,
Eragrosth, Boeck., 36, 240.
Eragrostis, Hance, 36, 235.
fusca, Nees, 36, 236.
javanica, Steud., 36, 241.
monoztachya, Vahl, 36, 240.
nervosa, Presl, 36, 243.
pauciflora, Kunth, 36, 236.
Rotthoelliana, Nees, 36, 240.
- Abroma fastuosum*, Jacq., 23, 91.
Abrus cantoniensis, Hance, 23, 187.
mollis, Hance, 23, 187.
precatorius, Linn., 23, 187.
- Absinthium maritimum* Sinarum,
Pluk., 23, 440.
- Abutilon Avicennae*, Gaertn., 23, 86.
cystic xrpum, Hance, 23, 86.
graveolens, Seem., 23, 86.
indicum, G. Don, 23, 86.
poljandrum, Schieckt, 36, 451.
sinense, Oliver, 36, 451.
- Acacia concinna*, DC, 23, 215.
Delavayi, Franch., 36, 451.
Farnesiana, Willd., 23, 215.
Lebbek, Willd., 23, 216.
macrophyUa, Bunge, 23, 216.
Nemu, Willd., 23, 216.
pennata, Willd., 36, 451.
Philippiwriin, Benth., 23, 215.
Richii, A. Gray, 23, 215.
yunnanensis, Franch., 36, 451.
- Acalypha acmophylla*, Hemsl.*, 26,
436.
australis, Linn., 26, 437.
boch/ncroides, Miq., 26, -137.

- Acalypha brachystachya*, Hornem., 26, 437.
brachystachya, Maxim., 26, 478.
chinensis, Benth., 26, 438.
chinensis, Koxb., 26, 437.
fallax, Mucll. Arg., 26, 437.
gemina, Spreng., 26, 437.
Giraldii, Pax, 36, 451.
hitpida, Wall., 26, 437.
 — var. *pubescens*, Hook. & Am., 26, 437.
indica, Linn., 26, 478.
lanccolaia, Wall., 26, 437.
pauciflora, Hornem., 26, 437.
sp. Houtt., 26, 488.
virgata, Thunb., 26, 437.
- Acampe raultiflora*, Lindl., 26, 30.
- ACANTHACEAE, 26, 237.
- Aeanthopanax ouleatum*, Seem., 23, 339.
asperatum, Franch. & Savat., 23, 339.
divaricatum, Seem., 23, 339.
diversifolium, Hemsf., 23, 340.
evodiifolium, Franch., 36, 451.
Henryi, Harms, 36, 451.
leucorhizum, Harms, 36, 451.
ridnifolium, Seem., 23, 490.
ricidifolium, Linn., 23, 340.
senticosum, Harms, 36, 451.
Spinm, Seem., 23, 339.
sesjiliflorum, Seem., 23, 340.
setchuenense, Harms, 36, 451.
setulosum, Franch., 36, 451.
Bpinosum, Miq., mentioned, 23, 339.
- Acanthus ilicifolius*, Linn., 26, 242.
- Acarna chinensis*, Bunge, 23, 459.
- Acer betulifolium*, Maxim., 36, 451.
caudatum, Watt., 36, 451.
cordatura, Pax, 36, 452.
cnlatium, Walt., 23, 141.
Javidi, Franch., 36, 452.
discolor, Maxim., 23, 140.
dissectum, Thunb., 23, 141.
erianthum, Schwerin, 36, 452.
erosum, Pax, 36, 452.
Fabri, Hance, 23, 140.
Francheti, Pax, 36, 452.
Ginnala, Maxim., 26, 142.
Giraldi, Pax, 36, 452.
Grosseri, Pax, 36, 452.
Henryi, Pax, 36, 452.
Hookeri, Miq., 23, 141.
japonicum, Thunb., 23, 140.
Icstum, C. A. Mey., 23, 140.
laevigatum, Wall., 36, 452.
lanceolatum, Molliard, 36, 452.
lariflorum, P. v., 36, 452.
Lobelii, Ten., 23, 140; 36, 452.
Maurandii, Paw, 36, 452.
- Acer Mono*, Maxim., 23, 141.
multiBerratum, Maxim., 36, 451.
nikoense, Maxim., 36, 451.
oblongum, Wall., 23, 141.
Olivcrianum, Pax, 36, 451.
psilmatum, Thunb., 23, 141.
Paxii, Franch., 36, 452.
pictum, Thunb., 23, 141.
pilosum, Maxim., 23, 141.
puberulum, Sieb. & Zucc., 26, 437.
 141.
reticulatum, Champ., 23, 141.
robustum, Franch., 36, 452.
rufinerve, Franch., 23, 141.
Schiopnermarkie, J. v., 36, 452.
septemlobum, Tlnnb., 23, 141.
senibfolium, Sieb. & Zucc., 26, 437.
 141.
Sieboldianum, Miq. var., 23, 339.
sinense, Pax, 36, 452.
sterculiaceum, Wall., 23, 141.
sutchuenense, Franch., 36, 452.
tataricum, LMJ., 23, 142.
tenellum, Pao., 36, 452.
tetramerum, Pax, 36, 451.
trifidura, Hook., 23, 142.
trifidum, Tlnnb., 23, 142.
triflorum, Komarov, 36, 452.
truncatum, J. v., 23, 142; mentioned, 141.
urophyllum, Maxim., 30, 452.
Veitchii, Hort., 36, 452.
villosum, Miq., 23, 142.
- Aceranthus sagittatus*, Sieb. & Zucc., 23, 30.
- Aceras angustifolia*, Lindl., 30, 452.
longicnris, O. Wright, 36, 452.
- Aceriphyllum Rossii*, Kngl., 36, 452.
- Achillea alpina*, Linn., 23, 452.
Millefolium, iiwii., 23, 452.
mo?igolica, Fiscli, 23, 452.
ptarmicoides, Maxim., 23, 452.
Bibirica, Ledeb., 23, 452 & Komarov.
- Achlys japonica*, Maxim., 36, 452.
- Achudemia japonica*, Maxim., 26, 452.
Achyranthes aspera, Linn., 26, 452.
bidentata, Wt., 26, 322.
Achyrophorus auranfiacus, DC., 26, 452.
frandiflorus, Ledeb., 23, 478.
- Aclisia sorzogonensis*, E. Meyer, 26, 452.
 159.
- Acmena Champioui*, Bonth., 26, 452.
 29.
- Championi*, Seem., 23, 301.
- Afonitum albo-violaceum*, Komarov, 36, 452.
- Anthora*, Franch., 23, 20.

- Aeonitum autumnafe*, Lindl., 23, 20.
barbatum, Pntr., 23, 21.
Boclinieri, H. Lévcillé § Vaniot, 36, 452.
Carmichaeli, Debeaux, 23, 20.
chinense [Paxt.], Bot. Mag., 23, 20.
Cynoctonwm, Reichb., 23, 21.
Delavayi, Franch., 36, 452.
Fischeri, Reichb., 23, 20.
Fortunei, Hemtf. *, 23, 20.
gymnandrum, Maxim., 23, 20.
Henryi, E. Pritz., 36, 452.
japonicum Deene., 23, 20.
Kusnezoffii, Reichb., 23, 20.
Lamarckii, Reichb., 23, 21.
luteum, H. LéveilU & Vaniot, 36, 452.
Lycoctonum, Linn., 23, 20.
Napellus, Linn., 23, 21.
ochotense, Reichb., 23, 21.
palmatum, D. Don, 36, 452.
racemosum, Franch., 36, 452.
rotundifolium, Kar. % Kir., 36, 452.
scaposum, Franch., 36, 452.
sinense, Sieb., 23, 20.
umbrosum, Ko; narov, 36, 452.
vaginatum, E. Pritz., 36, 452.
villosum, Maxim., 23, 20.
volubile, Pall., 36, 452.
Vulpana, Reichb., 23, 21.
Acorns Calamus, Linn., 36, 187-
Calamus, Lour., 36, 187.
 — var. *terrestris*, Engl., 36, 187.
cochinchinensis, Schott, 36, 187.
gramineus, Ait, 36, 187.
Tatarinowii, Schott, 36, 187.
terrestris, Spreng., 36, 187.
Acrocephalus capitata, Benth., 26, 269.
Acrogloclin chenopodioides, Schrad., 26, 323.
pereicarioides, Moq., 26, 323.
Acronychia Cyminotsma, F. Muell., 23, 109.
laurifolia, Bhime, 23, 108.
Acroptilon Picris, DC 23, 470.
Actaea cspora, Lour., 23, 22.
davurica, Franch., 23, 21.
erythroearpa, Fisch., 36, 453.
spicata, Linn., 23, 21; 36, 453.
Actinidia arguta, Planch., 23, 78.
callosa, Lindl., 23, 78.
Championi, Benth., 23, 78.
chinensis, Planch., 23, 78.
Davidii, Franch., 23, 78.
eriantha, Benth., 23, 78.
t'ulvicoma, Hanre, 23, 78.
Koloinikta, Rupr. % 23, 78.
Actinidia lanata, Hemsl., 36, 453.
melanandra, Franch., 36, 45d.
rutá, Franch. § Sav., mentioned, 23, 78.
tetrainera, Maxim., 36, 40.5.
trichogyne, Franch., 36, 453.
Actinodaphne awgustifolia, Benth., 26, 378.
augustifolia, Seem., 26, 3*8.
chinensis, Nees, 26, 379.
lancifolia, Meisn., 26, 383.
pedunculata, Meisn., 26, 383.
Actinoschoenus filiformis, JJentb., 36, 230.
sp., Benth., 36, 230.
Actinospora davurica, Turcz., 23, -1.
Actinostemma biglandulosa, Hemsl., 36, 453.
japonicum, Miq., 23, 320.
lobatum, Maxim., 23, 320.
multilobuin, Harms, 36, 453.
paniculatum, Maxim., 23, 320.
racemosum, Maxim., 23, 320.
tenerum, Griff., 23, 320.
tenerwm, Naud., 23, 320.
Actinotimis sinensis, Oliver [a frandil-
 lent imposture of the Collector], 23, 357.
Adamia chinensis, Gard. & Ohamp., 23, 275.
 ^TMM. Wall., 23, 275.
versicolor, Fortune, 23, 270.
Adenanthera pavonina, Linn., 23, 214.
Adenocaulon adluerescens, Maxim., 23, 432.
bicolor, Hook., 23, 432.
himalaicum, Edgew., 23, 43-.
Aclenophora auritu, Franch., 36, 4*\$.
Bockiana, >/>*, 36, 4f3.
capillaris, Hem*L *, 26, 10.
communis Fisch., 26, 1-
cor on op <'folia, Fiscli., 26, 11.
denticulata, Fiscli., 26, 11. v., 26,
divaricata, FiwufA. * &<
 11.
Gmetnii, Fireh., 26, 11.
 7^6^/^, Heiisl., 26, 13.
jasionitblia, ?r<nch., 36, 45J.
LamarUi, Fise-h., 26, 11.
latifolia, Fisch., 26, 11.
marsupHflora, tisch., 26, 11; 36,
 453.
Dolymorpha, aZ<fe&, 26, 11.
 ^ \ar. laiifolia, 15r<*r, 26, 14.
polymorpha, e .. ^bZf^
 36,
pubescens, Hemsl. * . 26, 12.
Jemotiden., Hemsl. * , 26, 12.
remotiflora, ^ , 26 13.
rupincola, /Te^rf- * . 26, 13.

- Adenophora sinensis*, A. DC, 26, 13.
stenophylla, Bems. l. *, 26, 10.
striota, Aliq., 26, 13.
tracheloides, Maxim., 26, 13.
— var. *angustifolia*, Debeaux, 26, 13.
— var. *cordatifolia*, Debeaux, 26, 13.
verticillata, Fisch., 26, 12.
reticillata, Fisch., 26, 14.
Wawreana, Zahlbr., 36, 453.
Adenosacme 1 *ongifolia*, Wall., var. *sinensis*, Hemsl. *, 23, 379.
Adcnosma capitata, Benth., 26, 184.
grandiiora, Benth., 26, 185.
microcephala, Hook., 26, 185.
Adenostemma tinctorum, Cass., 23, 403.
viscosum, Forst., 23, 403.
Adhatoda chinensis, Benth., 26, 244.
quadrifaria, Nees, 26, 246.
Vatdca, Nees, 26, 244.
Adike pumila, Bafin., 26, 478.
Adina globifera, Miq., 23, 370.
globiflora, Salisb., 23, 370.
peduncularis, DC, 23, 370.
polycephala, Benth., 23, 371.
mceinosa, Miq., 23, 370.
rubella, Hance, 23, 371.
sp., 23, 371.
Adinandra Bockiana, E. Prlts., 36, 453.
Drakeana, Franch., 23, 76.
Millettii, Benth., 23, 76.
Adlumia cirrhosa, liqin., 36, 453.
Adonis amurensis, Hegel & liadde, 36, 453.
apennina, Linn., 23, 12.
— var., 23, 12.
brevistyla, Franch., 36, 453.
cserulea, Maxim., 23, 12.
Davidi, Franch., 36, 453.
davurica, Ledeb., 23, 12.
Delavayi, Franch., 36, 453.
sutchuenensis, Franch., 36, 453.
Adoxa Moschatellina, Linn., 23, 347.
JEchmandra ivdica, Am., 23, 619.
odorata, Hook. f. & Thorns., 23, 319.
yEgiceras fragrans, Konig, 26, 67.
majus, Gartn., 26, 67.
JEginetia indica, Boxh., 26, 220.
Mgle sepiaria, DC, 23, 111.
j^gopodium alpestre, Ilcdrb., 36, 453.
Aerides diforme, Wall., 36, 38.
Hystrix, Lindl., 36, 38.
lafifolium, Thw. Eniun., 36, 34.
odoratum, Lour., 36, 3fi.
paniculatum, Ker-Oawl., 36, 37.
Thunbergii, Miq., 36, 30.
Aerua scandens, Wall., 26, 32¹.
iEschynanthus acuminatus, Wall., 26, 224.
apicidens, Hance, 26, 224.
braeteatus, Benth., 26, 224.
buxifolius, Dunn, 36, 453.
chinensis, Gardn., 26, 224.
humilis, Dunn, 36, 453.
^Eschynomene indica, Linn., 23, 130.
Sesban, Jacq., 23, 162.
yEsculus chinensis, ^z«w^, 23, 139.
indica, Colebr., 36, 453.
turbinata, Blume, 23, 139. 342.
Agalma octopht/llwn, Seem., 23, 100;
Aganosma Ed'ithce, Hance, 26, 36, 453.
elegans, A. DO., 26, 100.
Itevis, Champ., 26, 99.
Agapetos pju-viflora, Dunn, 36, 453.
vaccinioidea, // LévertU, 36, 453.
vaccinoides, Dunn, 36, 453.
yunnanensis, Franch., 36, 453.
Agave americana, Linn., mentioned, 36, 9li.
lurida, Ait., mentioned, 36, w.
Ageratum ciliare, Lour., 23, 403.
conyzoides, Linn., 23, 403.
Aglaia odorata, £OM>, 23, U4.
^glaonema ncutispathum, N. E. Bro wn, 36, 184, 185.
marantifolium, Engl., 36, 18>.
modestum, Schott, 36, 184; mentioned, 185. 246.
Agairaonia Eupntoria, X«w», 23, 23.
^7o8a, Ledeb., 23, 246.
viscidula, Bunge, 23, 216. 26,
Agriophyllum arenarium, 2f/>*i 327.
squarroswn, Moq., 26, 327. 36,
Agropyrum caninum, Beauv., 431.
ciliare, Franch., 36, 432. 36,
Pseudo-agropyrum, Franch., 432.
repens, Beauv., 36, 432.
Bemicostatum, JVres, 36, 432.
— var. *ciliare*, 36, 432.
strigosum, Franch., 36, 433.
Agrostemma Banksia, Meerb., 23> 66.
Bungeana, D. Don, 23 65.
fulgens, Doell, 23, 66.
grandiflora, Doell, 23, 66. --
Agrostis <7\$>, Baker & Moore, 36, 390.
alba, Linn., 36, 389.
canina, Z?ww., 36, 389.
diandra, Betz., 36, 387.
Hugoniana, liendle *, 36, 389.
infleqiüglumis, Griseb., mentioned, 36, 31>0.

- Agrostis indica*, Linn., 36, 388.
japonica, Steud., 36, 389.
laxiflora, R. Br., 36, 391.
naierantha, Steud., 36, 390.
myriantha, Hook., 36, 390.
pwennans, Tuckerm., 36, 390.
fccabra, Willd., 36, 391.
virginica, Linn., 36, 389.
vulgaris, With., var. *ligularis*, Franch., 36, 391.
- Agrostophyllum ibrmosanum*, Rolfe, 36, 21.
- Agyneia baociforinis*, A. Juss., 26, 420.
imputes, Linn., 26, 425.
pimata, Miq., 26, 425.
pluhra, Linn., 26, 425.
Albica, Miq., 26, 425.
... *Sphalm* = *W. Clarke*, 36, 258,
Uantus flavescens, Carr., 23, 114.
glandulosa, ?CJ., 23, 112.
Kialabarica, DC, 23, 112.
- Amsliaea acerifolia*, Sch.-Bip., 23, 470.
ajrwis, Miq., 23, 470.
elegans, Hemsl., 36, 453.
•*agrans*, Champ., 23, 470; mentioned, 471.
glabra, Hemsl. *, 23, 471, 492.
gracilis, Franch., 36, 453.
gossedentata, Franch., 36, 453.
ijenryi, Diels, 36, 453.
Janeifolia, Franch., 36, 453.
ervosa, Franch., 36, 453.
ovahfolia, Vaniot, 36, 454.
pertyoides, Franch., 23, 471.
pteropoda, Z-C, 23, 471.
ramosa, Hemsl. *, 23, 471.
rubrifolia, Franch., 36, 454.
cabrida, Dunn, 36, 454.
eparsiflora, Faj2W, 36, 454.
Picata, Vaniot, 36, 454.
sutchuenensis, Franch., 36, 454.
SS^dylata > ^' ^ 36, 454.
Walkeri, Hook., 23, 472.
- yunnanensis*, Franch., 23, 472.
- Wt caspitosa*, Linn., 36, 399.
- Ajuga bracteosa*, Hall., 26, 314; mentioned, 314.
ciliata, Burjg, 26, 314.
— var. *glabrescens*, Hemsl. *, 26, 315.
- decumbans*, 7% ^ 6., 26, 315.
genevensis, Linn., 26, 315.
japonica, Miq., 26, 295.
lupuhna, Maxim., 26, 315.
multiflora, Bunge, 26, 315.
ovalifolia, #<-, 36, 454.
^< * ifl/a, Boiith., 26, :jJ. ~>.
- Alvimia rcnata*, A. Gray, 26, 315.
- Akebia lobata*, Decne., 23, 30; 36, 454.
longeracemosa, Matsum., 36, 454.
quinata, Decne., 23, 30.
- Alnngiutn decnpetalum*, Lam., 23, 344.
Faberi, Oliver, 36, 454.
hexapetalum, Lam., 23, 344.
Lamarckii, 7%ou', 23, 344.
- Albikia schanoides*, Presl, 36, 258.
scirpoides, Presl, 36, 258.
- Albizzia bracteata*, Dunn, 36, 454.
Championi, Benth., 23, 217.
Julibrissin, Durazz., 23, 216.
Lebbek, Benth., 23, 216.
Millettii, Benth., 23, 216.
odoratissima, Benth., 36, 454.
stipulata, Benth., 23, 215.
stipulata, fioiv., 23, 216.
- Albicca Gardeni*, Hook., 36, 112.
- Alcea rosea*, Linn., 23, 83.
- Alcornoeca Davidi*, BYanch., 26, 438.
javensis, Muell. Arg., 26, 438.
rufescens, Franch., 26, 438.
rugosa, Muell. Arg., 26, 438.
trewioides, Muell. Arg., 26, 438.
- Alectra indica*, Benth., 26, 201.
- Aletris chinensis*, Lam., 36, 118.
Delavayi, Franch., 36, 77.
foliosa, var. *sikkimensis*, Franch., 36, 75.
glabra, Bur., 36, 75.
glandulifera, Bur., 36, 75.
japonica, Lamb., 36, 76.
— var. *Fargesii*, C H. Wright*, 36, 76.
lactiflora, Franch., 36, 76.
lanuginosa, Bur., 36, 76.
laxiflora, Bur., 36, 76.
nepalemis, Hook, f, partim, 36, 7 (>.
nepalensis, Hook./., var. *Delavayi*, Franch., 36, 77.
revoluta, Franch., 36, 77.
sikkimensis, Hook, f, 36, 75.
spicata, Franch., 36, 76.
stenoloba, Franch., 36, 77.
- Aleurites cordata*, Steud., 26, 433.
cordifolia, Steud., 26, 434.
japonica, Blurne, 26, 433.
moluccana, Willd., 26, 434.
triloba, Frfst., 26, 434.
Vernicia, HasSk., 26, 433.
verniciflua, Bail., 26, 433.
- Alisma cordifolia*, Tbunb., 36, 189.
flava, Thunb., 36, 1*9.
Plantago, Linn., 36, 189.
— var. *angustifolium*, Kunth, 36, 189.

- Alisma Plantago. var. latifolium*,
Kunth, 36, 1*9.
 ALTSMACKK, 36, 180.
Allamanda cathartica, *Linn.*, 26,
 94.
Alliaria auriculata, *Komarov*, 36,
 454.
Allium angulosum, *Ker-Gawl.*, 36,
 125.
anisopodium, *Ledeb.*, 36, 126.
ascalonicum, *Linn.*, mentioned, 36,
 120.
baicalense, *Willd.*, 36, 125.
Bukeri, *Regel*, 36, 120.
Bouddhae, *Debeaux*, 36, 120.
Cepa, *Linn.*, 36, 120.
chinense, *G. Don*, 36, 120.
chrysocephalum, *Regel*, 36, 121.
condensation, *Tnrcz.*, 36, 121.
cyaneum, *Hegel*, 36, 122.
 — var. *j3. brachystemon*, *Regel*,
 36, 123.
cyathophorum, *Franch.*, 36, 122.
ellipticmn, *Wall.*, 36, 126.
exsertum, *Baker*, 36, 120.
Fetisowii, *Beget*, 36, 122.
fistulosum, *Linn.*, 36, 122.
flavovirens, *Hegel*, 36, 122.
Grayi, *Regel*, 36, 121.
Griffithianum, *Boiss.*, mentioned,
 36, 120.
Henryi, *C. H. Wright*, 36, 122;
 mentioned, 126.
Herderianum, *Regel*, 36, 122.
japonicum, *Regel*, 36, 122.
jeholense, *Franch.*, 36, 123.
kansuense, *Regel*, 36, 123.
lineare, *Linn.*, 36, 123.
longistylwn, *Baker*, 36, 124.
macrostemon, *Bnnqe*, 36, 123.
monad el ph urn, *Tares.*, var. *tibeti-*
cum, *Regel*, 36, 125.
Npreidwm, *Hance*, 36, 121.
nerinifolium, *Baker*, 36, 120.
odorum, *Liniu*, 36, 123.
odorum, *Lour.*, 36, 121.
plantagineum, *Lam.*, 36, 12B.
polyrhizum, *Turcz.*, 36, 124.
Pratti, *C. H. Wright**, 36, 124.
Przewalskianum, *Regel*, 36, 124.
 — var. *planifolium*, *Beqd*, 36,
 122.
sacculiferum, *Maxim.*, 36, 124.
sativum, *Linn.*, 36^124.
Semenovi, *Regel*, 36, 125.
senescens, *Linn.*, 36, 125.
senescens, *Miq.*, 36, 123.
splendens, *Miq.*, 36, 120.
sp., i? e^, 36, 127.
Stevenii, *Willd.*, 36, 121.
Allium Stoliczki, *I*, mentioned,
 36, 124.
subangulatuiM, *Regel*, 36, 127.
tanguticum, *Regel*, 36, 127.
 tioned, 127.
tchefouense, *Debeanx*, 35f^f»«
tenuissimum, *Linn.*, 36, 1-^* ^g,
 — var. *auisopodiiun*, i?«^»
 125 - ^ ion
Thunbergii, *Gt. Don*, 36, i»»».
Tkunbergii, branch., 36, 120.
 — var. *Davidii*, *Fnwch.*,
triquetrum, *Lour.*, 36, 121.
tuberosum, *Roxb.*, 36, 1^3. -3.
uliginosum, *G. Don*, 36 ^ ^
uratense, *tranche* 36, 126. 36,
venustum, *C. H. Wright**,
 126.
Victorialis, *Linn.*, 36, 1-2^, - 36,
 — iwr. *angusiifi)lia*, /«»* /.. 36,
weichanicum, *Palihia*, 36, 1^.
Zimmermannianum, ^ily, 154.
Allmania nodiBora, k*. 5r. 20, *^6
AUomorpha pauciflora, *Benin.*, & »
 301 - ~* 138.
Allophylus Cobbe, *Blume*, 23, -4.
Alniphyllum, *Matsum.*, 36 » ^
macranthum, *PerA.*, 36, 4t4 36,
pterospermum, *Matswm.*,
 454. - . . . # , 26,
Alnus, creraastogyne, BUTKUI
mšpa, *O. Koch*, 26, 500.
fruticosa, *Rupr.*, 36, 454.
hirsuta, *Twrcz.*, 36, 454. - 499.
japvnm, *Sieb. & Zueu*, 26,
maritima, *Henry*, 26, ^ ^
maritima, *Nutt*, 26, 499; 36,
 454.
 — var. *arquta*, *Rogel*, 26, 500.
 — var. *fornosana* *Bnr/eill**, 26,
 500.
 — var. *japonicH*, 7? ^ . 26, 499.
 - v a r . *japoHka*, *Bi-gel*, partim,
 26, 4W, 500.
nepHlensis, *Z. & »**, 26, 505.
sefchuanensis, *David*, 26, 50U.
sineasis, *David*, 26, 500.
sinends, *Fnuvei*, 26, 500.
viridis, *DC*, 26, 500-
 — twr. *julacea*, *BYanch.*, 26, 500.
Alocasia commutata, *Schott*, 36, 184.
cucullata, *fifcAoW*, 36, 183.
hainania, *2K JE Br**, 36, 183.
macrorrhiza, *Schott*, 36, 184.
odora, *O. Koch*, 36, 184.
Aloe barbade?isis, var. *chinensi*, *Haw.*,
 36, 117.
chinensis, *5ai^*, 36, 117.

- Aiopeurus aequalis, *Sobol.*, 36, 384.
 agrestis, *hum.*, 36, 385.
 agrestis, *Pilger*, 36, 385.
 aristulatus, *Michx.*, 36, 384.
 fuluus, *Sm.*, 36, 384.
 ffeniculatus, *Linn.*, 36, 384.
 hordeiformis, *Lour.*, 36, 343.
 hordeif&rmk, *Osbeek*, 36, 338.
 japonicus, *Steud.*, 36, 3<5.
 malacostackyus, *A. Gray*, 36, 385.
 Alphonsea moHis, *Dunn*, 36, 454.
 Alpinia alba, *Roxb.*, 36, 70.
 calcarata, *Sow.*, 36, 71.
 cemua, *Sims*, 36, 71.
 chinensia, *Rose*, 36, 71.
 formosana, *K. Schum.*, 36, 454.
 Galanga, *Willd.*, 36, 71; men-
 tioned, 70.
 globosa, *Harm.*, 36, 72.
 japonica, *My.*, 36, 72.
 nans, *Rose.*, 36, 72.
 officinarura, *Ranee*, 36, 72.
 oxyphylla, *il/i?*, 36, 73.
 pumila, *Hook.*, 36, 73.
 apiciosa, *K. Scfom.*, 36, 454.
 staehyodes, *Ranee*, 36, 73.
 viridiflora, *Griff.*, 36, 72.
 -Aloedaphne breviflora, *Benth.*, 26,
 374.
 chinensis, *Champ.*, 26, 374.
 -Jttfl iaricina, *Orantz*, 36, 454.
 Alsomitra cissoides, *Roem.*, 23, 321.
 graciliflora, *i^y»is*, 36, 454.
 Alstonia maepophylla, *Wall.*, 26, 96.
 «p..26, 95.
 Altemanthera denticulata, *R. Br.*,
 26, 322.
 nodiflora, */? Br.*, 26, 322.
 jeasiHs, *i? Br.*, 26, 322.
 Althaea cAmmsi8fWall., 23, 83.
 Tmaea, *C'au.*, mentioned, 23, 83.
 mensis, *Cay.*, 23, S3.
 Altmgia chinensis, *i?cn^f*, 23, 201.
 Ajysicarpus bupleurilblius, *^C*, 23,
 178.
 nummulariaf *Linu* DC, 23, 179.
 rugosa, *Da*, 23, 170.
 agmalis, *Z?C.*, 23, 179.
 lyssum incanum, *i«f».*, 23, 41.
 yxia smensis, *C/z??p.*, 26, 95.
 A. ~~ANTICAE~~ 2J, 318.
 Amarantus Alopecurus, *Hochst.*, 26,
 319.
 ascendens, *Hornem.*, 26, 319.
 Blitum, *Linn.*, 26, 319.
 var. sylvestris, *Moq.*, 26, 319.
 caudatus, *Linn.*, 26, 319.
 cruentus, *Linn.*, 26, 320.
 gingeticus, *Linn.** 26, 319.
 angostanus, *Linn.*, 26, 320.
 Amarantus melanchoUcus, *Linn.*, 26,
 319.
 — var. tricolor, *Moq.*, 26, 319.
 oleraceiis, *Linn.*, 26, 319.
 paniculatus, *Li«?/-*, 26, 320.
 poly gam us, *i^»n.*, 26, 320.
 retroflexus, *Linn.*, 26, 320.
 sanguinem, *Linn.*, 26, 320.
 spinosus, *Linn.*, 26, H20.
 sylveatris, *Deaf.*, 26, 319.
 tricolor, *Linn.*, 26, 319.
 fo'tfü, *LinnM*, 26, 319.
 viridis, *Linn.*, 26, 320.
 AMARYLTID&E, 36, 86.
 Amaryllis aurra, *L'He'rfc.*, 36, 89.
 radiata, *L'Hérit.*, 36, 89.
 sarniensis, *Thunb.*, 36, 89.
 Aniherboa Tnoxhata, *DC*, 23, 470.
 Ambroma angitsta, *Linn.*, 23, 92.
 Amelanbier asiatica, *Endl.*, 36,
 454.
 raamosft, *Lin dl.*, 23, 228.
 Ameletin, *indica*, *DC*, 23, S03.
 sufxiwatnr, *Benth.*, 23, 303.
 Ametbystea cserulea, *Lhm*, 26, 310.
 Ammannia auriculata, *Willd.*, 23,
 3<4.
 bacrifera, *Linn.*, 23, 302.
 itidica, *Lam.*, 23, 303.
 octamfra, *Linn.*, 23, 3<13.
 pentandra, *Roxh.*, 23, 303.
 peplodes, *Spreug.*, 23, 303.
 repcm, *RottL*, 23, 303.
 rotndifolia, *Ham.*, 23, 303.
 sengalensis, *Lam.*, 23, 304.
 subupicafa, *Benth.*, 23, 303.
 verticilhta, *Lain.*, 23, 303.
 vesicaforia, *Roxb.*, 23, 303.
 Ammodenia peplodes, *Linn.*, 36,
 4ñ4.
 Amimnm Cummin, *Jneq.*, 36, 69.
 Oalanga, *Lour.*, 36, 72.
 gfohomm, *Lour.*, 36, 72.
 medium, *Lour.*, 36, 70-
 viffatum, *Hance*, 36, 7ft.
 Zerumbe, *Linn.*, 36, 70.
 Z'ngiber, *Linn.*, 36, 70.
 Amoora Robituka, *ff»& & ;&•».*, 23,
 114.
 Amorpfopalltis campanulattis,
~~Arce~~ 36, 181.
 Henryi, *2V f. JSr.** 36, 181.
 hirtus, *N. E. Br.** 138, 1.
 Konjac, *K. Koch.* 36, 182.
 Rivieri, *Durieu*, 36, 182.
 variabilis, *Bhme*, 36, 183.
 virosus, *N. E. Br.*, 36, 181.
 AMPBLIDB^, 23, 131.
 Ampelocissus artemisiffitolia, *^wncA.*,
 36, 454.

- Ampelocissus cardiosperma*, Planch., 36,454.
cardiospermoides, Planch., 36, 454.
Ampelopsis aconitifolia, Bunge, 23, 136.
Delavayana, Planch., 36,454.
heterophylla, Sieb. et Zucc., 23, 133. "
himalayana, Royle, 23, 133.
humulifolia, Bunge, 23,133.
megalophylla, Diels & Gilg, 36, 454.
mirabilis, Diels & Gilg, 36,455.
seriariaefolia, Bunge, 23, 133.
tomentosa, Planch., 36, 455.
tricitispidata, Sieb. et Zucc., 23, 13a.
 FW/CAM, Hort., 23,133.
*Ampeloviti*B, Carr., 36,455.
Davidi, Carr., 36,455.
intermedia, Carr., 36,455.
Romaneti, Carr., 36, 455.
Ampelogykon chinense, Lindl., 26, 335.
Amphicarpa Edgeworthii, Benth., 23,188.
japonica, Oliver, 23, 188.
monoica, Nutt., 23, 188.
Amphicome arguta, Lindl., 36, 455.
Amphidonax bifaria, Nees, 36, 408.
Amphirhapis albeacens, DC, 23,419.
ehinensis, Sch.-Bip., 23, 406.
leiocarpa, Benth., 23,406.
Amygdalopsis Lindleyi, Carr., 23, 222.
Amygdalus communis, Bunge, 23, 220.
communis, Linn., 23,217.
cordifolia, Roxb., 23,221.
dasylepis, Miq., 23,220.
pedunculata, Bunge, 23, 222.
Persica, Linn., 23, 220.
pumila, Sims, 23,219.
tangutica, K&Rsh., 36, 455.
Anacampteros spectabile, Jord. et Fourr., 23,287.
 ANACARDIACEA, 23, 146.
Anagallis arvensis, Linn., 26, 59.
phoenicea, Thunb., 26, 59.
Anagrysisfittida, Lour., 23, 204.
sinensis, Steud., 23, 240.
*Anandria Bellidiastry*m, DC, 23, 472.
dimorpha, Turcz, 23, 472.
discoidea, Less., 23, 473.
radiata, Less., 23, 473.
Anaphalis adnata, 27C, 23, 425.
alata, Maxim., 23, 42A.
ai'aneo&a, DC. 36,455.
phalis Bodinieri Franch., 36, 455.
ciunamomea, C. B. Clarke, 23, 426.
cuneifolia[^], [^]/2B,[^].
Hancockii, Maxim., 23,4-8><
lactea, Maxim., 23, 426.
margaritacea, A. Gray, 23, 42[^].
lnargaritacea, Benth.\$Hook.h *[^],
 425.
nubigena,2)C.,23,426.
pteroaulon. Maxim., 23, 426;
 mentioned, 425.
sinica, fiance, 23,426.
sp.n.,23,426.
triplinervis, Hance, 23, [^]p -
Anchusa officinalis, Lim., 26,1<>[^]
officinalis, Lour., 26,1[^] - T[^]
[^]/e//e, Roem. & Schult., 26, W*
zeylanica, Jaoq, 26, 152.
Aficistrolobus fyustrinus, Spach, 23,
 74 - r, oft 420.
Andrachne ehinensis. 5 M W² ([^])
cordifolia, Muell. Ar</, 26,4[^]-
fruticosa, Linn., 26,427. - - -
Andreoskia dentata, Bunge, 23, [^]th,
Androglossum reticulatum,
 23, 144. - - - 14#
Andromeda chineims, Lodd.,J36,
dliptica, Sieb. et Zucc, 26, A7.
japonica, Thunb., 26,17.
lanceolata, Wall., 26, 17.
ovalifolia, Wall, 26,17. 3[^]
Andropogon aciculalu\$, Retz.,
 363.
amplexifolius, Trin., 36, 30U.
annulatus, /bwt., 36, 369; men
 tioned, 376. 370.
 — var. *Bladhii*, ?iw7[^], 36[^] 369.
 — wr. *genuinus*, ffn[^]So, - - -
apriens, Hook, f, 36,370.
apricus, Trin., var. *indicus*, nw[^] >
 36,370.
 — var. *ehinensis*, Trin., 30, <J/7¹-
asaimilis, Steud., 36,370. men-
Bladhii, Retz., 36, 370.
brevifolius, Sw., 36, 370;
 tioned, 372.
cesius, Nees, 36, 377.
capilliflorus, Steud, 36, 3*4.
caricosuts, Linn., 36,371.
ciliatus, Thunb., ?6,378.
coniortus, Linn., 36,366.
cotulifer, Thunb., 36,351.
courtallumensis, Steud., 36, 300-
crinitus, Thunb., 36, 338.
Delavayi, ifte*, 36,371.
fastigiatus, Sw., 36,371.
formosanus, Rendle *, 36, 37172.
 — var. *minor*, Rendle *, 36 3
fragilis, 7?. 5r., 36, 372.

- Andropogon fragilia*, var. *sinensw*,
Kenale * f 36, 372,
glaucoptis, Steud., 36, 370.
Goeringii, Steud., 36, 376.
nalepmsis, Brot., 36, 367.
feMbafo/_{tsi} Hack., 36, 376
tomulus, Nees, 36, 37V
[^]toytows, ^{Nees} » 30» 378.
mniflorus, &w«M., 36, 373.
intermedium R. Br., 36, 373.
Asch»mum, Linn., 36, 374.
tasiocoleus, Steud., 36, 360.
Martini, Benth., 36, 377.
*micranthu*B, Kunth, 36, 374; men-
tioned, 370.
— o-wr. *villosuhw*, ~~Hac~~& 36,
montanus, Benth., 36, 374.
montanicus. Hack ^{^ft} <A
Moraus, Linn., 36, 376.
-7 var. *gmuinas*, Hat*, 36, 376.
*¹«¹««, Kunth, 36, 367.
Pmdograya, Sleud., 36, 373.
punctatus, Roxb., 36, 373.
whmiatithns, Linn., 36, 377.
tohmanthus, Miq., 36, 376.
[^]«¹«¹«¹«, Thunb., 36, 367.
¹«¹«¹«¹«¹«, var. *genuints*, H«ck, 36, 367.
¹«¹«¹«¹«¹«, Steud., 36, 353.
itorghum, Brot., 36, 317.
¹«¹«¹«¹«¹«¹«, [^] j [^] w, Hack., 36,
007.
— subsp. S«J!»,K«, var. *vulgaris*,
Hack., 36, 367.
*nt>repens, Steud., 36, 370.
¹«¹«¹«¹«, ~~Song~~ 36, 367.
¹«¹«¹«¹«, Nees, 36, 373.
¹«¹«¹«¹«, &M, R*uto*, 36, 375; men-
tioned, 372.
— «¹«¹«¹«¹«¹«, minor, ~~Plin~~ j *, 36, 372.
— var. *sinensis*, ~~Ralk~~*, 36,
372.
villosulus, gfcud, 36, 375.
yumianensis, Hack., 36, 376.
[^] f e w [^] ~~Ar~~ 36, 373.
[^] f e w [^] ~~Aizo~~on, ~~Ih~~Jby, 26, 43.
— var. J«[^] m. Maxim., 26, 44.
alche ^{nioid} es, Ranch., 36, 455,
axillat [^] 3, 6, 4, 5, 5'.
bisulca, ~~our~~, 3, 455,
Chamaejasme, ~~Es~~ 26, 44.
^{coo} ^{ci} ^{noa}, ^{ir} ^{myc} [^] 36 > 455.
ouscutiformis, Franch., 36, 455.
Delavayi, Franch., 36, 455.
[^] aaefta ² ^{mwca}, 36, 455.
longata, Linn.
filiformis, Bet[^], 26, 44.
foliosa, Klat t 26, 45.
Gmelini, Gaertn., 26, 44.
Henryi, Oliver, 36, 455.
- Audrosace Jaequemont*H, Buby, 26,
46.
Maria, Kanitz, 36, 455.
maxima, Linn., 36, 455.
mirabilis, Bur. & Franch., 36,
455.
mutica, French., 26, 45.
patens, Wright, 26, 45.
rotundifolia, ~~Hardw.~~, 26, 45; men-
tioned, 46.
— var. *axillaris*, Franch., 26,
45.
— var. *dissecta*, Franch., 26, 45.
sarmentosa, var. *grandifolia*,
Hook, f, 26, 45.
saxifragifolia, ~~Bwtge~~, 26, 45;
mentioned, 46.
sempervivoides, ~~Jacquem.~~, 26, 45.
strigillosa, Franch., 26, 45.
— var. *spinuitfera*, Franch., 26,
45.
sutchuenense, Franch., 36, 455.
tapete, Maxim., 26, 46.
vUlosa, Jacq, 26, 44.
villosa, Linn., 26, 46.
*Androscepi*a *gigantm*, var. *armata*,
Anderss., 36, 377.
Aneilema angusti folium, iV. E.
*Br.**, 36, 151.
didymum, Seem., 36, 150.
divergens, C. B. Clarke, 36, 151.
esculentum, Wall., mentioned, 36,
156.
formosanum, N. E. *Br.**, 36,
1V2
herbaccum, Wall., 36, 151.
— var. *divergens*, C. B. Clarke, 36,
151.
japonicum, Maxim., 36, 152.
Keisak, Hassk., 36, 152; mentioned,
154.
Loureirii, Hance, 36, 152.
melanostictum, Hanoë, 36, 15-1.
medicum, H. Br., 36, 153.
navum, Kunth, 36, 154.
nudiflor«m. R. Br., 36, 153.
— var. *rigidor*, Benth., 36, 151.
oliganthum, Franch., 36, 152.
paucifolium, N* E- *Br.**, 36,
153.
scapiflorura, Wight, mentioned,
36, 152.
— var. *latiA>li>n*, N. E. *Br.**,
36, 151.
secunda, Wight, 36, 151.
sinicum, ~~Until.~~, 36, 154; men-
tioned, 151.
spectabile, Kuns, 36, 152.
spiratum, R. Br., 36, 154; men-
tioned, 155. 2 x 2

- Aneilema vaginatum*, B. Br., 36, 155.
Anemarrhena aspbodeloides, Bunge, 36, 118.
Anemone altaica, Fisch., 23, 10.
amurensis, Komarov, 36, 455.
baicalensis, Turcz., 23, 10.
barbata, Turcz., 23, 10.
barbatula, Lures., 23, 10.
begoniifolia, H. Liveille & Vaniot, 36, 455.
Boissisei, H. Liveille & Vaniot, 36, 455.
cernua, Thnbn., 23, 10.
chinensis, Bunge, 36, 10.
coelestina, Franch., 23, 11.
Davidi, Franch., 36, 455.
Delavayi, Fm?ich., 36, 455.
clemissa, Hook. l., 36, 455.
dichotoma, Linn., 36, 455.
evigua, Maxim., 23, 11.
Fauriei, H. Liveille, 36, 455.
flaccida, F. Schmidt, 23, 11.
gelida, Maxim., 36, 455.
glaucifolia, Franch., 36, 455.
Henryi, Oliver, 36, 455.
Hepatica, Linn., 23, 11.
imbriata, Maxim., 36, 455.
japonica, ffc&f, 23, 11.
narcissiflora, Linn., 23, 11.
nikoënsis, Maxim., 23, 11.
obfusiloba, 2). 7>0», 23, 11.
polyanthes, I). Don, 23, 12.
Raddeana, Hegel, 23, 12.
reflexa, Sieph., 36, 455.
Regeliana, Maxim., 36, 455.
rivularis, Buch.-Ham., 23, 10; 36, 455.
Rossii, S. Moore, 23, 12.
rupestris, TTa^, 23, 12.
scabiosa, if. Liveille & Vaniot, 36, 456.
eilvestris, Linn., 36, 450.
umbrosa, C ^4 M<?/, 36, 450.
vitifolia, Buch.-Ham., 36, 450.
Anefnum graveolens, Linn., 23, 335.
Angelica anomala, Lallemand, 23, 333.
citriodora, Hance, 23, 334.
decursiva, Franch., 23, 335.
Dielsii, Boissieu, 36, 456.
dissoluta, TWef, 36, 456.
Fargesii, Boissieu, 36, 456.
flaccida, Komarov, PS, 456.
glauca, Edgew., mentioned, 23, 334.
gracilis, Franch., 23, 334.
grosaeerrata, Maxim., 23, 334.
involutellata, Ih'els, 36, 456.
kiusiana, Maxim., 23, 334.
koreana, Maxim., 36, 456.
laevigata, Franch., 23, 334.
Angelica laxifoliata, Diels, 36, 456.
megaphylla, Uiels, 36, ^h. 334.
Miqueliana, Maxim., 36, 334.
mongolica, Franch., 23, ^.
montana, Schleich., 23, **J.
polymorpha, Maxim., 36, »i. 456.
Pseudo-seliini, ^ « y.
scaberula, Franch., 36, 400.
Betchuenensis, Zto&, 36, 400.
sp., 23, 334.
Uchiyarciff, Yatabe, 36, 456.
valida, Diets., 36, 450. «
Tiridiflora [Hemsl.], mentioned, 23, 334. «6 3g.
Angraecum falontum, Linal., 13.
Anguina swensis, Mich., 23, 0. 456.
Ania angustifolia, 5C?JA-. 36, i. 456.
Anisadenia pubescens, OUver-99.
Anima biflora, Olioisy, 26, 157, gQ.
calycina, Ohioisy, 26, 157, gQ.
AnUocalyx limnanthiflortis, .cxw 26, 187. fi 099.
Anisomeles ovata, 22. Br., Zò, ^ 277.
Anisopappus chinensis, Hoo/cy.
Anodendron Benthamianum, Hemsl., 26, 08.
Inve, Maxim., 26, 90.
Anoetochilus Roxburghii, Li***, 5g, 42.
sp., Hance, 36, 42.
Tashiroi, Maxim., 36, 43.
Anontr uninata, Linn., 23, 27.
Anosporum monocephalum, Nees, 36, 200.
Anotia boerhaavioides, Maxim., 23.
Thwaitesiana, Maxim., 331 378.
Awplectruum parviflorum, Benth., 23, 301. T>P 23.
Antennaria cinnamomea, w., 420.
ieontopoffina, DC, 23, 4-4. 75.
margariacca, R. Br., 23, 4J-1. 75.
Aniherimm Gwelinia MM, ocnun » 36, 148.
parviflorum, Benth., 36, 11^.
serotimum, Linn., 36, 130. ^.
Anthistiria arguens, Franch., ^ 378. japonica.
arguens, Willd. > var. Anderss., 36, 378.
caudata, Hance, 36, 379.
caudata, Nees, 36, 377.
«Tiate, A. Henry, 36, 377.
dilatata, Retz., 36, 377.
Forska/H. Kunth, 36, 378.
gigantea, Cav., 36, 377.
heteroclita, Roxb., 36, 378.
imberbis, Beta., 36, 378.

- Anthistiria* *paucica*, Willd., 36, 378.
villosa, Larn., 36, 377.
Anthoclema chinensis, Hassk., 23, 370.
Anthogonium gracile, Lindl., 36, 21.
anthifolium, Benth., 36, 21.
 V. Griff, 36, 21.
Anihoxaminum hookeri, Lindl., 36, 38.
 A . . . 38.
-anthriscus nemarosa. Baker & S. Moore, 23, 330.
nemorosa, tyw[^]., 23, 330.
Anticholena, Humph., 23, 201.
Anticlema *Mirioa*, Kunth, 36, 148.
Anticlema apiculatum, Hand.* , 26, 430; mentioned, 432.
Bunius, *^* *eng.*, 26, 430.
For *K # m s / .* ** 26, 430.
Ghu *esembilla*, G W w., 26, 431.
gjacile, *Hcmd.* * , 26, 431.
Jenryi *Hhaskl.* * , 26, 431.
Japonicum, *Sidh.* § *Zucc*, 26, 432; mentioned, 431.
m. fop *um* *Heiml.* * , 26, 432.
paniculatum, *Rox* } *^* *2 3 2*;
velutinosum. *Blumc.* mentioned, 26, 430.
Antirrhinum, *Linaria*, Linn., 26, 178.
Antirrhinum *clliuensis*, *Benth.*, 23, 884.*
Aopla reniformis, Lindl., 36, 61.
Aparisthium *>ue»«e*, Hassk., 26, 438.
Apaturia *W. H. m. s. i* *^* . . . 36, 17.
Aperula minor, *Blume*, 26, 387.
Apetalon *n* *^* *W. H. g* 36, 47.
Aphananthe aspera, *P* . . . 26, 452.
Aphanochilus polystachyus, *Benth.*, 26, 278.
Apios *De V y*, *i* *Franch.*, 36, 456.
Fort *une.* *Masim.*, 23, 189.
gracil *ia* *Dunn*, 36, 4n6.
macrantha, *Off* *er*, 36, 456.
Apium cicutifolium *J* *Benth.* *>* 23, 328.
graveolens, *Linn.*, 23, 328.
ternatum, *Sieb.*, 23, 332.
Aplotaxis Bunyge *DC.*, 23, 463.
carthamoides, *DC.*, 23, 463.
multicaulis, *DC.*, 23, 463.
Apluda aristata, *Linn.*, 36, 379.
mutica, *Linn.*, 36, 379.
 — var. *aristata*, *Hack* *H j k* . . . 36, 379.
varia, subsp. *mutica*, *W* . . . 36, 379.
Apochoris pentapetala, *Duby*, 26, 56.
Apocopsis Wightii, *Nees*, 36, 358.
- Apocopsis Wightii*, *8* *ib* *Sv. gentinus*, *viir.* *Wryhtu*, *Hack.*, 36, 308.
Wrightii. *Munro*, 36, 358.
 8
 APOCYNACEAE, 26, 93.
Apocynuin alterifoliuiti, *Lour.*, 26, U8.
sibiricum, *Pall.*, 26, 98.
tiliafolium, *Linn.*, 26, 115.
venetum, *Linn.*, 36, 98.
Aponogeton monostuchyon, *Linn.* *f**, 36, 192.
monotachys, *Edgew.*, 36, 192.
sp., 36, 193.
Aporosa frufesretts, *Benth.*, 26, 429.
lanreolata, *Ha nee*, 26, 428.
leptostachyis, *Benth.*, 26, 429.
microcalyx, var. *chbiensis*, *Hassk.*, 26, 429.
mien&is, *Baill.*, 26, 429.
Aporum concinnium, *Lindl.*, 36, 9.
Appendicula bifaria, *Lindl.*, 36, 39.
sp., *Ifanoe*, 36, 38.
Aqmlaria chinensis, *SSpreng*, 23, 402.
grandiflora, *tenth.*, 26, 402.
walavcc/iais, *Benth.*, 26, 402.
Aquilegia atropurpurea, *Willd.*, 23, 18.
ecalcunifu, *Maxim.*, 36, 456.
oxyptala [*Frauoh.*], 23, 18.
oxysepala, *Trautv.* § *Mey* *^* 36, 456.
viridiflora, *fall.*, 23, 18.
vulgaris, *Linn.*, 23, 18; 36, 456.
 — var. *oxypetala*, *Franch.*, 23, 18.
Arabia alpina, *Linn.*, 23, 42.
axillaris, *Konuirov*, 36, 456.
Ifalleri, *Linn.*, 36, 450.
birsuta, *Scop.*, 23, 42.
hypoglauca, *Franch.*, 23, 4?>.
japonica, *A. Gray*, 23, 42.
lyrata, *Litm.*, 36, 456.
pamoulata, *Franch.*, 36, 456.
pond ula, *Li mi.*, 23, 42.
perfoliata, *Lam.*, 23, 42.
Piasezkii, *Maxim* *f* 23, 42.
serrata, *Pranch.*, 23, 42.
spp., 23, 42, 43.
Stelleri, *VC*, 23, 42.
Arachia asiatica, *Lour*, 23, 171.
hypogaea, *Linn.*, mentioned, 23, 171.
Aralia atropurpurea, *Franch.*, 36, 456. *i* *^*
canescens, *Sieb. & Zucc.*, 23, 338.
chinensis, *Blume*, 23, 337-
chinensb, *Linn.*, 23, 338.
dasyphylla, *Miq.*, 23, 337.
Decaisneana, *Hance*, 23, 338.
elata, *Seem*, 23, 338.
Fargebii, *Franch.*, 36, 456.

- Aralia Henryi*, Harms, 36, 456.
hypoleuca, Presl, 23, 338.
mandskurica, Seem., 23, 338.
Maximowiczii, Van Houtte, 23, 340.
octophylla, Lour., 23, 342.
jpalmata, Lour., 23, 338.
papyri/era, Hook., 23, 341.
pentaphylla, Thunb., 23, 341.
pilosa, i'ranch., 36, 456.
Planchoniana, Hance, 23, 338.
quinquefolia, A. Gray, 23, 338.
quinquefolia, Planch., 23, 338.
Searelliana, Dunn, 36, 456.
sp.?, 23, 339.
spinosa, Linn., 23, 338.
stipulata, Franch., 36, 456.
tomentella, Franch., 36, 456.
trifoliata, Meyen, 23, 339.
yunnanensis, Franch., 36, 456.
 ARALIACEAE, 23, 337.
Archangelica, Benth. & Hook, f, 23, 334.
Arctiuni Lappa, Linn., 23, 460.
majus, Schkuhr, 23, 460,
Ardisia affinis, HemsL *, 26, 63; mentioned, 65, 67.
brevicaulis, Diels, 36, 456.
caudata, HemsL *, 26, 63.
chinensis, Benth., 26, 63; mentioned, 65, 67.
corymbifera, Mez, 36, 456.
crenata, Sims, 26, 63.
crenulata, Lodd., 26, 64.
cri&pa, A. DC, 26, 63.
 — var. *elegans*, A. DC, 26, 63, 64.
elegans, Andrews, 26, 64.
Faberii, HemsL *, 26, 64.
Fordii, HemsL *, 26, 64; mentioned, 67.
formosana, Rolfe, 26, 67.
hainanensis, Mez, 36, 456.
Hanceana, Mess, 36, 456.
Henryi, HemsL *, 26, 65.
humilie, Vahl, 26, 65.
japonica, Benth., 26, 63.
japonica, Blume, 26, 65.
lentiginosa, Lindl., 26, 64.
littoraiis, Andrews, 26, 65.
maculosa, Mez, 36, 457.
mamillata, Hance, 26, 66.
obtusa, Mez, 36, 457.
patens, Mez, 26, 457.
pauciflora, Bent., 26, 66.
pauciflora, Heyne, 26, 66.
pedunculosa, Wall., 26, 65.
penduliflora, Mez, 36, 457.
primulaefolia, Gardn. & Champ., 26, 66.
punctata, Lindl., 26, 64.
Ardisia pusilla, A. DC, 26, 66.
quinquegona, Blume, 26, 60.
radians, HemsL, 36, 457.
rigida, Kurc, 26, 66.
Sieboldii, Miq., 26, 67.
spp. n., 26, 67.
tenera, Me;, 36, 457.
triflora, HemsL *, 26, 67.
undulata, Mez, 36, 457.
yunnanensis, Mez, 36, 457.
Areca Catechu, WiUtl, 36, 167.
Catechu, Linn., 36, 167.
hortensis, Lour., 36, 167.
Arenaria barbata, Franch., 36, 457.
Delavayi, Franch., 36, 407.
holosteoides, Edgew., 23, 70.
juncea, Bieb., 23, 70.
kansuensis, Maxim., 23, 70.
lateriflora, Linn., 23, 70.
linearifolia, Franch., 36, 457.
longistyla, Franch., 36, 457.
napuligera, Franch., 36, 457.
nepalensis, Spreng., 36, 457.
ovata, Maxim., 23, 70.
polytrichoides, Edgew., 36, 457.
Przewalskii, Maxim., 23, 70; 36, 457.
quadridentata, Willd., 36, 457.
Roborowskii, Maxim., 36, 457.
serpyllifolia, Maxim., 23, 70.
szechuensis, William*, 36, 457.
trichophora, Franch., 36, 457.
yunnanensis, Franch., 36, 457.
Arenga Engleri, 26, 36, 10.
saccharifera, Xa^7/, 36, 10.
Arethusa ecnata, Griff., 36, 457.
sinensis, i'o/i? *, 36, 46.
Arethusantha bletoides, 36, 457.
Argemonemexicana, X2»w.n^{ientiOllC}, 23, 64.
Argyreia acuta, Benth., 26, 156.
acuta, XoMr, 26, 156.
Champimi, Benth., 26, 156.
festiva, Wall., 26, 156.
mollia, CAO%, mentioned, W *, 156.
obtecta, C. i. Cter^, mentioned, 26, 156.
speciosa, Sweet, 26, 156.
Argyrothamnia cantonensis, & 26, 435.
tuberculatus, Mueli. Arg., 26, 435.
alnifolia, Decne., 23, 250.
Arisaema amurense, Maxim., 26, 176.
 — var. *magnidens*, N. E., 36, 176.
 — var. *robustum*, Engl., 36, 175.
 — var. *Sazensoo*, EngL, 36, 175.
 mentioned, 176.

- Ariaema asperatum*, X E. Br. *, 36, 176.
Buckii, Engl., 36, 176.
con>anguineQm, Schott, 36, 176.
cordatum, N. E. Br. *, 36, 177.
curvatum, Hanoë, 36, 178.
Davidianum, Engl, 36, 457.
erubescens, Schott, var. *consanguineum*, Engl., 36, 177.
Franchetianum, Engl., 36, 177.
Gtraldii, Baroni, 36, 177, 457.
feterophyllum, Blume, 36, 178.
japonicum, Blume, 36, 178.
 — var. *Sazensoo*, Bluine, 36, 175.
f onjac, Sieb., 36, 182.
tammatum, Benth., 36, 179.
latisectum, Blume, 36, 178.
lobatuuij, Engl., 36, 178.
 — var. *Rosthornianum*, Engl., 36, 178.
nepenthoides, Mart., mentioned, 36, 177.
parvum, N. E. Br., 36, 178.
penicillrttum, N. E. Br., 36, 179.
pentaphyllu.n, Schott, 36, 180.
pictum, N. E. Br., 36, 179.
pr&cox, De Vriese, 36, 179.
ringens, Schott, 36, 179.
 — var. *Sieboldii*, Engl., 36, 179.
 — var. *pracob*, Engl., 36, 179.
 *erratum, Schott, var., Baker & S. Moore, 36, 175.
toeboldii, De Vriese, 36, 179.
Latarinowii, Schott, 36, 177, 457.
ihunbergii, Blume, 36, 180.
 — ^{7,1r} *heterophyllum*, Engl., 36, 178.
tripartitum, Engl., 36, 174.
 v ^{truc sua} Schott, y mentioned, 36, 176.
- Aristida** *Adscensionis*, Linn., 36, 881.
capillacea, Oav., 36, 381.
cbmensis, Munro, 36, 381.
carulescens, Desf., 36, 381.
^{u\mi} *ngiana*, Trin., 36, 381.
vrtpioides, Hance, 36, 381.
- Aristolochia** *acuminata** Roxb. a6» 363;
 ^ n q r a, ^{BuvsTgi} 26, 361.
abilis, *Sieb.* 4. ZMCC, 26, 361; mentioned; 363.
Delavayi, Branch., 36, 457.
Fordiana, Hemsl., 26, 3(il).
gentiha, Frawca., 36, 457.
gracillima, Hemsl., 36, 457.
 ^ *terophylla*, Hemsl. *, 26, 361.
Aenapteri, Willd., 26, 362.
^{f>} *nga*, Thunh., 26, 361.
iongif,li ^{lt} *Champ.*, 26, 302.
- Aristolochia manshuriensis*, Komarov, 36, 457.
molhssima, Hance, 26^ 362.
moupinensis, Franch., 36, 457.
recurvilabra, Hance, 26, 361.
Roxburghiana., Klotzsch, 26, 363.
setchuenensis, Franch., 36, 457.
Siuarum, Lindl., 26, 363.
Sipho, UHérit., 26, 362; 36, 457.
Tugala, 6'tot. ^ *ScMecht.*, 26, 3(53).
thibetica, Fm?MjA, 36, 457.
Westlandi, Hemsl., 26, 363.
yunnanensis, Fmch., 36, 457.
 ARi>TOLocniACEiE. 26, 358.
Aristolotelea spiral is, Lour., 36, 41.
Armeniaoa vulgaris, Lam., 23, 217.
Arnebia saxatilis, Benth. \$ Hook. /., 26, 155.
Szechenyii, Kanitz, 36, 457.
Arnica japonica, Thunb., 23, 453.
palitmta, Thumb., 23, 458.
 AROIDEJ.; 36, 173.
Arracacha Delavayi, Franch., 36, 457.
peticedanifblia, Franch., 36, 457.
Arsis riujOMi, Lour., 23, 92.
Artabotrys Blumei, Hook., 23, 26.
hongkongensis, Hance, 23, 26.
odoratissnnus, R. Br., 23, 26.
Artemisia annua, Linn., 23, 441.
anomala, S. Moore, 23, 441.
apiacea, Hance, 23, 441.
aquialica, L <ur., 23, 441.
aurata, Komarov, 36, 458.
Besseriana, Ledeb., 23, 441.
bra<hyloba, Franch., 23, 442.
campestris, Linn., 23, 442.
capillaris, Thunb., 23, 442; mentioned, 445.
 — var. *arhuscula*, Miq., 23, 442.
chinensis, Buss., 23, 441.
chinensis, Linn., 23, 440.
cuneifolia, DC, 23, 443.
Desertorum, Spreng., mentioned, 23, 443.
deversa, JDiels, 36, 458.
eriopoda, Bunge, 23, 442.
frigida, Willd., 23, 443.
glabrata, DC, 23, 443.
glafcca, PaW., 23, 443.
^{u/} *maria*, Maxim., 23, 446.
indica, Willd., 23, 446.
integrifolia, Linn., 23, 446.
japonica, ThunL, 23, 442.
 * — var. *rotundifolia*, Debeaux, 23, 443.
judaica, Lour., 23, 443.
Keiskeana, JMiq., 23, 444.
Kruhsiana, Bees., mentioned, 23, 442.

- Artemisia laciniata*, Willd., 23, 444.
lactiflora, Wall., 23, 444.
lagocephala, Fisch., mentioned, 23, 442.
lancea, Faniot, 36, 458.
latifolia, Ledeb., 23, 444.
lavandulcefolia, DC, 23, 446.
lithophila, Turce. % mentioned, 23, 442.
macrantha, Ledeb., 23, 444.
Messerschmidiana, Bess., 23, 444.
Moxa, DC, 23, 444.
parviflora, Buch.-Hain., 23, 443.
Sacrorum, Ledeb., 23, 444; mentioned, 445.
scoparia, Waldst & Kit, 23, 445; mentioned, 442.
sibirica, Maxim., 23, 440.
Sieversiana, Willd., 23, 445.
sp. nov. ?, 23, 440.
Thunbergiana, Maxim., 23, 441.
vestita, Wall., 23, 445.
vulgaris, Linn., 23, 446.
- Arthraxon breviaristatus*, Hack., 36, 359.
ciliaris, Beauv., 36, 359.
 — *subsp. Cungsdorffii*, *var. genuinus*, Hack., 36, 360.
 — *subsp. bubmuticus*, Hack., 36, 360.
ciliaris, Beauv., partim, 36, 360.
cuspidatus, Hochst., 36, 360.
 — *var. micans*, Hance, 36, 360.
japonicus, Miq., 36, 360.
lanceolatus, Hochst., 36, 361.
Langsdorffianus, Hochst., 36, 360.
onicans, Hochst., 36, 360.
nodosus, Komarov, 36, 361.
- Arthrocnemum indicum*, Moq., 26, 328.
- Arthrosprion stipulatum*, Hassk., 23, 215.
- Arthrostylis chinensis*, Benth., 36, 230.
filiformis, Thw., 36, 230.
- Artocarpus hypargyrea*, Hance, 26, 470.
integrifolia, Linn./., 26, 470.
- Arum campanulatum*, Boxb., 36, 181.
ciucullatum, Lour., 36, 183.
divaricatum, Linn., 36, 180.
diversifolium, Blume, 36, 180.
Dracontium, Thunb., 36, 180.
Eracunculus, Thimbu 36, 178.
esculentum, Linn., 36, 183.
macrorrhizon, Linn., 36, 184.
macrourum, Bunge, 36, 174.
odorum, Roxb., 36, 184.
pentaphyllum, Linn., 36, 180.
sagittifolium % Lour., 36, 184.
- Arum ternatum*, Thunb., 36, 184.
trilobatum, Curt., 36, 184.
- Arundinaceae*, Kuntze, 36, 400.
- Arundarbor spinosa*, Bumpni 446.
- Arundina chinensis*, Blume, 36, 27.
Neyenii, Reichb. f., 36, 27.
Ptilippii, Reichb. f., 36, 27.
pulchella, Teijsm. & Bum., 36, 27.
pidchra, Miq., 36, 27.
- Arundinaria densiflora*, 36, 434.
elegans, Kurz, 36, 434.
flexuosa, (fa?)^, 36, 40b.
Hindsii, Munro, 36, 43b.
khasiana, Bean, 36, 40b.
linearis, Jacq., 36, 416.
longiramea, Munro, 36, 436.
nidda, Jlt (brf), 36, 41b.
racemosa, Jlt/mro, mentionea, 36, 435.
sinica, Hance, 36, 430.
- Arundinella anoinala*, Steud., 36, 341.
brasiliensis, Baddi, mentioned, 36, 342.
 — *var. depauperata*, 36, 341.
- glabra*, Kees, 36, 341.1.
miliacea, Nees, 36, 341.
nepalensis, Trin., 36, 341.
setosa, Trin., 36, 341.
- Arundo agrestis*, Linn., 36, 342.
- Bambos*, Linn., 36, 44.
bengalensis, Retz., 36, 40.
fti/a Wa, Retz., 36, 408.
Donax, to, 36, 408.
- Asarum Blumei*, Hance, 26, 458.
brevistylum, Franch., 36, 458.
cardiophyllum, Franch., 36, 458.
caulescens, var., Franch., 36, 458.
chinense, Franch., 36, 400.

- Asarum debile*, Franch., 36, 458.
^elavayi, Franch., 36, 458.
£argesii, Franch., 36, 458.
£orbesii, Maxim., 26, 358.
•trahchetianum, Diets, 36, 458.
ffeophilum, Hemsl., 26, 358.
heterotropoides, F. Schmidt, 26, 360.
humal ^{fl} Hook, ** 7, 20, 21.
as ^S 9.
macranthum, Hook.f., 26, 359.
maximum, ffiui/, 26, 359.
pulchellum, Hemsl., 26, 360.
wikawanum, Makino, 36, 458.
feiboldi, jiffj., 26, 360.
J-hnbergii, A. Br., 26, 359.
Atetmia serrate, Blume, 26, 367.
Asclepiadea ditbia, Oliver, 26, 109.
ASCLEPIAD & B, 26, 100.
Asclepias carnoau, Linn., 26, 116.
curassa ^{vica} Linn. -> mentioned, 26, 102.
hustata, Bunge, 26, 105.
Paniculata, Bnng, 26, 102.
Pffrpurea, Pall., 26, 108.
stoinca, Linn., 26, 108.
Atyeni, Buch., 26, 112.
volub ^M, Linn, f, 26, 115.
Ascole ^{ny} ²³¹ *kyllingioides*, Steud., 36, 251.
faintier, Steud., 36, 253.
Asparagopsis sinica, Miq., 36, 103.
Asparagus brachyphyllus, Turcs., 36, 101.
Asyricu ^{Fitch.}, 36, 101.
falcatus, Benth., 36, 102.
fl ^{joinuB}, Buch. 'Ham., 36, 102.
gibbus, if ^{MV} 36, 102.
insularis, Hance, 36, 102.
ongiflorus, Franch., 36, 102.
IUCI ^A ⁸ [^] [^] [^] 36, 102; mentioned, 1.
marithnus, Pall., 36, 101.
narqanthus, Sieb., 36, 103.
officjnaha, Linn., 36, 103.
oligoclonos, ATcutm., 36, 458.
Pvnykrus, Turcz., 36, 103.
schoberioides, Kunth, 36, 103.
Subsetaceus ^{CT} [^] [^] ^w [^] ^f 36, 103.
Siebold ^{*}, Debeaux, 36, 102.
Siebold ^{*} Maxim., 36, 103.
Bmicua ^{C. ;>} Wright *, 36, 103.
Tricho ^{phyllus}, Bunge, 36, 103.
— var. *trachyphyllus*, Kunth, 36, 101.
Wrightii, A. Gray, 36, 103.
Asperula Platygaliun, Maxint., 23, 395.
Aspic ^V ^l ^{atior}, Blwwe, 36, 113.
in ^S ^{da}, Ker-GawL, 36, 113.
AsDidiBtra minutiflora, Stapf*, 36, ^ 131.
punctata, Carrière, 36, 113.
— var. *albo-maculata*, Hook., 36, 113.
punctata, LindL, 36, 114.
sp., Baill, 36, 113.
variegata, Hort., 36, 113.
Aspidopteys obcordata, Hemsl., 36, 458.
Asprelia Duthiei, Stapf, 36, 434.
Aster ageratoides, Turcz., 23, 416.
— var. *hetcrophyllus*, Debeaux, 23, 416.
alaiipes, Hemsl. *, 23, 407.
alpinus, Linn., 23, 408.
altaicus, Willd., 23, 408; mentioned, 409, 414, 416.
alyssoides, Turcz., 23, 409.
auriculatus, Franch., 36, 458.
baccharoidfs, Benth., 23, 409.
barcharoides, Stccte, 23, 409.
batangeusis, Bur. ^{Sf} Franch., 36, 458.
Benthami, Steetz, 23, 416.
biennis, Ledeb., 23, 412.
Bietii, Franch., 36, £58.
brachytrichus, Franch., 36, 458.
brevipes, Benth., 23, 409.
brexiscapus, Vaniot, 36, 458.
Candelabrum, Vatriot, 36, 458.
chinensis, Linn., 23, 407.
ciliatua A. Gray, 23, 414.
curvatus, Vaniot, 36, 458.
Delayayi, Franch., 36, 458.
dimorphophyllus, Franch., 23, 410.
fastigiatus, Fisch., 23, 410.
Flabellum, Vaniot, 36, 458.
Fordii, Hemsl. *, 23, 410.
fuscescens, Bur. & * Franch., 36, 458.
Gerlachii, Hance, 23, 411, 490.
GJehni, F. Schmidt, 23, 411.
Henryi, Hemsl. *, 23, 411.
hispid us, Ihunb., 23, 411.
holophyllus, Hemsl. *, 23, 412.
incisus Fisch., 23, 412.
indicus, Linn., 23, 413.
integrifolius, Franch., 23, 412; 36, 458.
japonicus, Franch., mentioned, 23, 410.
latebracteatus, Franch., 36, 458.
laticorymlus, J'aniot, 36, 458.
Latureanus, Franch., 23, 413.
likiangensis, Franch., 36, 458.
limosus, Hemsl. *, 23, 413.
lingulatus, Franch., 36, 458.
macilenttis, Vaniot, 36, 458.
millefolius, Vaniot, 36, 458.

- Aster mongolicus*, Franch., 23, 414.
nigrescens, Vaniot, 36, 458.
nigromontana, Dunn, 36, 458.
Oldhami, Hemsl. *, 23, 414.
oreophilus, Franch., 36, 458.
panduratus, Nees, 23, 415.
Piccolii, Hook., 36, 458.
procerus, Hemsl. *, 23, 415.
Sampsoni, Hemsl. *, 23, 415.
scaber, Thunb., 23, 415; mentioned, 408.
scaberulus, Miq., 23, 416.
senecioides, Franch., 36, 458.
scaberrimus, Franch., 36, 458.
Souliei, Franch., 36, 458.
staticifolius, Franch., 36, 458.
Bttratus, Camp., 23, 416.
striatus, Franch., 23, 409.
tataricus, Linn., 23, 416; mentioned, 415.
tenuissimus, Dumr., 36, 459.
tongolensis, Franch., 36, 459.
tricapitatus, Vaniot, 36, 459.
trineryius, Boxb., 23, 41(5); mentioned, 409.
Tripolium, Linn., 23, 417.
turbidatus, S. Moore, 23, 417.
vellereu, Franch., 36, 459.
•estitus, Franch., 36, 459.
Vilmorini, Franch., 36, 459.
Walpersianus, Net's, 23, 417.
yunnanensis, Franch., 36, 459.
Asteromcea indica, Blume, 23, 413.
pekinensis, Hance, 23, 412.
Asterostoma repens, Blume, 23, 300.
Astilbe chinensis, Franch. § Sav., 23, 265; mentioned, 266.
 — var. *Davidi*, Franch., 23, 265.
 — var. *japonica*, Franch., 23, 265.
Davidii [Forbes & Hemsl.], 23, 495.
japonica, A. Gray, mentioned, 23, 265, 266.
odontophylla, Miq., 23, 265.
pinnata, Franch., 36, 459.
polyandra, Hemsl. *, 23, 265, 490.
rubra, Hook. f. § Thorns., 36, 459.
Thunbergi, Miq., 23, 266.
Astragalus adeurgens, Vail., 23, 164.
brachycephalus, Franch., 36, 459.
camptodontus, Franch., 36, 459.
capillipes, Fisch., 23, 165.
chinensis, Linn., 23, 165.
chrysopterus, Bunge, 23, 165.
complanatus, It. Br., 23, 165.
dahuricus, DC, 23, 165.
Davidi, Franch., 36, 459.
dependens, Bunge, 23, 165.
glanduliferus, Debeaux, 23, 165.
graveolens, Buch.-Ham., 36, 459.
Hancockii, Bunge, 23, 165.
Astragalus Henryi, Oliver, 36, 459.
Laxmanni, Jacq., 23, 166.
litangensis, Bur. f Franch., 30, 459.
Loczii, Kanitz, 36, 459.
lotoides, Lam., 23, 166.
melilotoides, Pali., 23, 166.
Mcellendorffi, Bunge, 23, 166.
monadelphiiis, Bunge, 23, 166.
moupinensis, Franch., 36, 459.
nigrescens, Franch., 36, 459.
polycladus, Franch., 36, 459.
Przewalაკii, Bunge, 23, 166.
scaberrimus, 5w, 23, 166.
sciadophorus, i*, 23, 166.
sinicus, Xiw?, 23, 166.
skythros, ir, 23, 166.
sutcliuenensis, Franch., 30, 459.
tanguticus, Batalin, 36, 459.
tartoricus, Franch., 23, 166.
tatsiensis, r, # Franch., 36, 459.
tenuis, Sinar, 23, 167.
variabilis, 2M?, 23, 167.
yunnanensis, Franch., 36, 459.
Astranthus cochinchinensis, Nees, mentioned, 312.
Asystasia chelonioides, mentioned, 26, 243.
chinensis, S. Moore, 26, 243.
violacea, i>a, 26, 243.
Atalantia buxifolia, Oliver, 23, 110.
Hindsii, (Miiw, 23, 110).
monophylla, Benth., 23, 110.
monophylla, Hook. & **, 23, 110.
Ataxia Hookeri, Griseb., 36, 459.
Athamanta chinensis, Linn., 23, 459.
Atherurus ternatus, Blume, 36, 459.
trypartitus, Blume, 36, 459.
Atractylis chinensis, DC, 23, 459.
lancea, DC, 23, 459.
ovata, Thunb., 23, 459; mentioned, 460.
Atractylodes lancea, DC, 33, 40*.
 (yra, Sieb. & Zucc., 23, 45J.
owate, DC, 23, 459.
Atragene alpina, Linn., 23, 165.
koreana, Komarov, 36, 45J.
macropetala, Ledeb., 23, 165.
Atriplex arenaria, Kutt., 26, 0^0.
littoralis, Linn., 26, 025.
Maximowicziana, Makino, 30, 165.
numuularia, Lindl., 26, 32b.
sibirica, Linn., 26, 32c.
Atropis distans, Griseb., 36, 420.
Atylosia Bcarabaeoides, Benin., 195.
subrhombica, Miq., 23, 195.
trichodon, 2MW, 36, 459.

- Aubl* *etia ramosissima*, Lour., 23, 126.
- Aucuba chinensis*, Benth., 23, 346.
Japonica, Thunb., 23, 346.
- Ayia sinensis*, Lour., 23, 149.
- AUjiskonema aspera*, Hua, 36, 110.
Pemyi, Hua, 36, 451.
- Av* *S* * ^ ^ ' ^ ^ 3 6 . 4 0 1 .
 *atua, X^M», 36, 401.
 ~4OT^u glabrata W / * , 36,
ftauescens, Linn., 36, 399.
 ^ida, Xwi», 36, 401.
 var *chinensis* [Fisch.] Oat.
 G or 36, 401.
pratensis, Linn., 36, 401.
sativa, Z. n. 36, 402.
stri gsa, Schbeb., mentioned, 36,
 4.
subpicata, Clairv., 36, 400.
- Averrhoa Bilimbi*, Linn., mentioned,
 23 100
Caraiboia", Linn., 23, 100.
smica, Hance, 23, 149.
- Avic*
 fo, T^u? officinali* > Linn., 26, 265.
tomentosa, Jacq., 26, 206.
 ^onoDua *cimicinus*, Beam., 36,
 334.
 sem^{ialatU8} Hook. I, 36, 334.
- Axyris* *amaranthoides*, X^m, 26,
 326.
- Azalea amana*, Lindl., 26, 26.
crispiflora, Hook., 26, 26.
Danielsiana, Paxt., 26, 26.
decumbens, DC, 26, 26.
fragrans, Adams, 26, 23.
indica, Linn., 26, 25.
 — var. *alba*, Lindl., 26, 27.
 — var. *lateritia*, Lindl., 26, 25.
 — var. *tanV^afc*, Lindl., 26, 25.
 — var. *vittata*, Pi. des Serres, 26,
 31.
japonica, i-% 26, 30.
ledifolia, Hook., 26, 27.
 — var. *pacma* *sa*, Hook. > 26,
 28.
macrantha, Bunge, 26, 25.
mollis, Blume, 26, 30.
mucronata, Blume, 26, 27.
myrtifolia, Champ., 26, 28.
narcissiflora, Fortune, 26, 27.
obtus, Lindl., 26, 26.
ovata, Lindl., 26, 28.
pontica, »". sinoiaa, Lindl., 26,
 30.
punicea, Sweet, 26, 28.
ramentacea, L. rd l; 26, 26.
rosmarinifolia, B 26, 27.
sinensis, Lodd. 2
squamata, Lindl., 26, 23.
- Baccharis chinensis*, Lour., 23, 420.
IDioscoridiSj Linn., 23, 420.
Salma, Lour., 23, 422.
- Baea*, see Boea.
- Baeckea chinensis*, Gaertn., 23, 295.
l'rutescens, Linn., 23, 295.
- Balanophora Harlaudi*, Hook. /., 26,
 410.
 Henryi, Hemsl. *, 26, 410.
 Hookeriana, Hemsl., mentioned,
 26, 410.
 involucrata, Hook./., 26, 410.
 Kuroiwai, Makino, 36, 459.
 laxiflora, Hemsl. *, 26, 410.
 minor, Hemsl. *, 26, 410.
 polyandra, Griff, 26, 411.
 sp.?, 26, 411.
- BALANOIMIORE/E, 26, 410.
- Baliospermum*, Blume, sp. ?, 26,
 444.
- Balsamina chinensis*, DC, 23, 101.
cochleata, DC, 23, 101.
hortensis, Desf., 23, 100.
mutila, DC, 23, 101.
- Bambusa agrestis*, Poh, 36, 444.
angulata, Munro, 36, 445.
arundinacea, Willd., 36, 445.
Arundo, Klein, 36, 445.
Beecheyana, Munro, 36, 445.
breviflora, Munro, 36, 445.
Cantori, Munro, 36, 445.
dtunetorum, Hance, 36, 449.
flexuosa, Munro, 36, 445.
fioribmda, Zoll. & Mor., 36, 446.
nana, Roxb., 36, 445.
Oldhami, Munro, 36, 446.
quadrangularis, Fenzl, 36, 443.
reticulata, var. *macrophylla*, Bupr.,
 36, 446. * ^ ^
stenostachya, Hack., 36, 446.
striata, Lindl., 36, 447.
Teba, Miq., 36, 446.
tessellata, Munro, 36, 446.
Tulda, Benth., 36, 447.
tuldoides, Munro, 36, 447.
vertieillata, Benth., 36, 448.
vertic'dlata, Hook. & Arn., 36,
 445.
vulgaris, Schrad., var. *striata*,
 Gamble, 36, 447.
- Banksia speciosa*, Koen., 36, 71.
Barbarea vulgaris, R. Br., 23, 41.
Barbula sinensis, Lour., 26, 263.
Barkhaustah'eptns, DC, 23, 474.
tenella, Benth., 23, 485.
- Barleria cristata*, Linn., 26, 242.
nepalensis, Nees, 26, 242.
procumbens, Lour., 26, 243.
- Barnardia scilloides*, Lindl., 36, 127.
Barthea chinensis, Hook., 23, 300.

- Bartsia Oclontites*, *Huds.*, 36, 459.
Basella alba, *Linn.*, 26, 331.
nigra, *Lour.*, 26, 331.
rubra, *Linn.*, 26, 331.
Batatas acetosefolia, *Choisy*, 26, 158.
edulis, *Choisy*, 26, 157.
littoralis, *Cloisy*, 26, 158.
paniculata, *Gboisy*, 26, 159.
Bauhinia acuminata, *Linn.*, 23, 212.
bryoniflora, *Franch.*, 36, 459.
Cbampioni, *Benth.*, 23, 212.
chi?iensis, *Vogel*, 23, 213.
corymbosa, *Roxb.*, 23, 212.
Delavayi, *Franch.*, 36, 459.
densiflora, *Franch.*, 36, 459.
Faberi, *Oliver*, 36, 459.
glaucum, *Wall.*, 23, 212.
parviflora, *Valil*, 23, 212.
parvifolia, *Teysm. et Binn.*, 23, 212.
racemosa, *Lam.*, 23, 212.
retusa, *Roxb.*, mentioned, 23, 213.
scandens, *Linn.*, mentioned, 23, 213.
sp., 23, 213.
tomentosa, *Linn.*, 23, 213.
Tariegata, *Linn.*, 23, 213.
yunnanensis, *Franch.*, 36, 459.
Banmea Brownei, *Boeck.*, 36, 202.
rubiginosa, *Boeck.*, 36, 262.
Beaumontia brevituba, *Oliver*, 36, 459.
indecora, *Baill.*, 36, 459.
Beckmannia erucaeformis, *Host*, 36, 405.
Begonia Augustinei, *Hcmrt.*, 36, 460.
Bowringiana, *Champ.*, 23, 323.
Bowringiana, *Hort*, 36, 460.
Bretschneideria, *Hemsl.*, 36, 460.
circumlobata, *Hance*, 23, 321.
cyclophylla, *Hook.*, 23, 321.
Dielsiana, *E. Fritz.*, 36, 460.
discolor, *Ait.*, 23, 321.
Evansiana, *Andrews*, 23, 321.
fimbristipula, *Hance*, 23, 321.
Fordii, *Hemsl.* *, 23, 322; corrected to *fimbristipula*, 490.
grandis, *Dryand.*, 23, 321.
Hemslayana, *Hook.* /., 36, 400.
Henryi, *Hemsl.* *, 23, 322, 490.
laciniata, *Roxb.*, 23, 322.
leprosa, *Hance*, 23, 322.
Roxburghii, *A. DC.*, 23, 322.
sinensis, *A. DC.*, 23, 323.
sp., 23, 323.
 BIGONIACKIK, 23, 321.
Beilschmiedia assamica, *Meian.*, 26, 370.
Beilschmiedia chinensis, *Hance*, 27
fagifolia, *Nees*, 26, 370; mentioned, 378.
Beketowia, *Krassn.*, 36, 4bU.
tianschanica, *Krassn.*, 36, 460, 8^.
Belaincanda chinensis [DC], 30,
punctata, *Mocnch.*, 36, 8>.
Belisjaculifolia, *Salisb.*, 26, 148.
Benincasa cerifera, *Saw*, 23, 315.
hispida, *Cogn.*, 23, 315.
Benthamia fragifera, *Lindl.*, 23, 345.
japonica, *Benth.*, 23, 345.
 — var. *sinensis*, *Benth.*, 23, 345.
Benzoin citrodorum, *Sieb. & Zucc.*, 26, 387.
glaucum, *Sieb. & Zucc.*, 20, 388.
Mm-off, *Sieb. & Zucc.*, 26, 391.
sericeum, *Sieb. & Zucc.*, 20, 391.
Thunbergii, *Sieb. & Zucc.*, 26, 391.
trilobum, *Sieb. & Zucc.*, 26, 391.
 BERBEKIDEE, 23, 30. 460.
Berberis acuminata, *Franch.* **, 460.
amurensis, *Franch.*, 23, 0—
angulosa, »W/, 36, 460.
ifc/ci, *Fortune*, 23, 31. Bot.
 — var. *planifolia* [HOOK.]
Mag., 23, 31.
brachypoda, *Maxim.*, 23, 01.
caraganafolia, *J)0*, 23, 163.
dasyatachya, *Maxim.*, 23, 460.
diaphana, *Maxim.*, 23, 31, 460.
dii-tyopliylla, *Franch.*, 36
Fortunei, *Lindl.*, 23, 31.
gracilipes, *Otfyer*, 36, 4b0.
insignis, ^ a - . / , 36, 460: ^
integerrima, *Bunge*, 36, 4(U.
koreana, *TW&H*, 36, 460.
levis, *Franch.*, 36, 460. ^
Maximowicsii, *Begel*, 23, 0-
nepalensis, *Spreng.* * 23, 31.
pallens, *te/c//*, 36, 460: ^
polyantha, //cwz^, 36, 40U.
Potanini, *Maxim.*, 36, 460.
pruinosa, *Franch.*, 36, ^JJ*
sanguinea, *Franch.*, 36, 4b0.
sinensis, ^s/., 23, 31.
stenophylln, *Hance*, 23, 31: 460.
subtriplinervis, *Franch.*, 36,
Thunbergii, *DC*, 23, 32.
vulgaris, *Linn.*, 23, 3^A.
Wallichiana, 2>C, 23, 32. ---
yunnanensis, *Franch.*, 36, 46U- 23,
Berchemia congesta, *S. Moore*, 127.
flavescens, *Wall.*, 36, 460.
lineata, *Benth.*, 23, 127.
lineata, *DC*, 23, 127. 23,
Loureiriana, *DC.*, mentioned, 127.

- Berehemia Poirietiar,a*, DC, 23,127.
racemosa, Sieb., 23, 127.
sessiliflora, Benfh., 23,128.
yunnanensis, Franch., 36,400.
Berghansiamutiea, Mnnro, 36, 387.
pattifa, Munro, 36, 387.
Bergia ammannioides, Roxb., 23,72.
Berteroa incana, DC, 23,41.
Potanini, Maxim, 36, 460.
Beta vulgaris, Linn., mentioned, 26,
325.
Betonica oflicinaNs, Lour., 26,2^8.
Betula acuminata, Wall., 26,497.
alba, Linn., 26, 496; mentioned,
497.
— var. *mandschurica*, Regel, 26,
496.
— var. *Tauschii*, Rrgel, 26, 497.
— var. *verrucosa*, Franch., 26,
497.
— var. *Yulgaris*, Begel, 26,497.
albo-sinensis, Burkill *, 26,497.
alnooides, Buch.-Ham., 26, 497.
— var. *pyrifolia*, Franch., 26, 497.
Bhojpatra, Wall., 26,497, 499.
— var. *sinensis*, Franch., 26,497.
chinensia, Maxim., 26, 498.
costnta, 2W<^yM36,460.
cylindrostachys, Wall., 36,460.
dahurica, Pall., 26, 498.
Delavayi, Franch., 26, 498.
Ermani, Cham., 36,460.
exalata, S. Moore, 26,498.
Fargesii, Franch., 26, 498.
fruticosa, Pall., 36, 460.
insignis, Franch., 26,498.
latifolia, Taitach, 36, 460.
Potanini, *Batalin*, 26, 498.
rosea, DaTid, 26,499.
Schmidtii, RegH, 36,460.
utilise, D. Don, 26,429; mentioned,
497.
— var. *Prattii*, Burkill*, 26,
499.
verruicosa, Ehrh., 26,497.
Bidaria tingens, Decne., 26,112.
Bidens bipinnata, Linn., 23, 434;
mentioned, 435.
oernua, IAnn., 23, 435.
chinensis, Wall., 23,435, 436.
leucant.ha, ^7|||/|., 23, 436.
leucorhiza, DC, 23,435.
Meyeniana, Walp., 23,435.
parviflora, Willd., 23,435.
pilosa, IAnn., 23, 435.
— var. *bipinnata*, Hook, f., 23,
435.
tenuifolia, Labill, 23, 436.
tripnrtita, Linn., 23, 437.
WaUichii, DC, 23,435.
Biebersteinia heterostemon, Maxim.,
23,97.
Bifaria Davidiana, Van Tiegh., 36,
460.
fawicnlata, Van Tiegb., 36, 460.
Bigelovia. hsiovarpa, Wight et Arn.,
23, 392.
Bignonia chinenn, Lam., 23,235.
grand/Jiora, Thimb., 26, 2tf3.
indica, Linn., 26,234.
pentandra, Lour., 26, 234.
BIQNONTACE.15. 26, 234.
Biophvtum Rein ward tii, Edgew., 23,
99.
eensitivum, DC, 23, 100.
Biota chinenn, Hort., 26, 540.
orientalis, Endl., 26,540.
Biotia discolor, Maxim., 23,415.
Bischofia javanica, Blume, 26,428.
ohlongifolia, Decne., 26,428.
trifaiiata, Hook., 26,428.
Bixrtx£. 23, 57.
Blachia Per.tzii, Benth., 26,435.
Blackwellia fagifolia, Lindl., 23,312.
Loureiri, Benth., 23,312.
padiftora, Lindl., 23, 312.
Bludhia, Thunb., 26, 63 note.
criapa, Thunb., 26,64.
glabra, Thunb., 26, 65.
japonica, Thunb., 26,65.
vilhsa, Thunb., 26, 66.
Blastus cochinchinensis, Lour., 23,
301..
Hindm, Hauce,23, 301.
parviflorns, Triana, 23, 301.
Bletia Gebina, Lindl., 36,19.
hyacinthina, R. Br., 36,19.
— wr. *Gebina*, Blame, 36,19.
TankervillieB, R. Br., 36,18.
Bletilla striata, Reiehb. f, 36,19.
— var. *Gebina*, Reichb. f, 36,19.
GdmuB, Reichb. f, 36,19.
Blmneadenophora, Franch., 36,460.
alata, DC, 23,422.
amethii/stina, Hance. 23,420.
balsamifera, DC, 23,420,
bartnita, Tar. *sericatis*, Tvrz, 23,422.
Bodinieri, Vaniot, 36, 460.
chinensis, Hook, et Arn., 23, 420,
429.
chinensis, DC, 23, 420.
crinitu, Steetz, 23, 421.
Duclouxli, Vaniot, 36,460.
glavdulusa, -Benth., 23,421.
globata, Vaniot, 36,460.
ilonierata, />C., 23,420.
gracilis, Dunn, 36,461.
Henryi, 2to»», 36,461.
hieracifolia, Benth., 23, 422.
hicracifolia.Da, 23, 421; cf. 420.

- Blumea hongkongensis*, Vaniot, 36, 461.
lacera, DC, 23, 421.
 — var. *glandulosa*, Hook. /., 23, 421.
laciniata, DC, 23, 421.
Martiniana, Vaniot, 36, 461.
myriocephala, DC, 23, 421.
runcinata, DC, 23, 421.
sericans, /oo&. /., 23, 422.
sonchifolia, DC, 23, 421.
veronicifolia, Franch., 36, 461.
Wightiana, DC, 23, 422.
Blysmus compressus. Link. 36, 248.
Blyxa octandra. Planch., 36, 2.
Bobua japovica, Miers, 26, 73.
lancifolia, Miers, 26, 73.
myrtacea, Miers, 26, 73.
neriifolia, Miers, 26, 74.
prunifolia, Miers, 26, 74.
Bocconia cordata, Willd., 23, 35.
microcarpa, Maxim., 36, 461.
Bodiniera, H. LéveilM, 36, 461.
thalictrifolia, H. LéveillS, 36, 461.
Boea Glarkeana, Hemsl. *, 23, 232.
crassifolia, Hemsl. *, 26, 233.
dictyoneura, Hance, 26, 233.
Hancci, O. B. Clarke, 26, 233.
hygrometrica, B. Br., 26, 234; mentioned, 233.
rufescens, Franch., 26, 234.
Swinhoii, Hance, 26, 234.
Boehmeria alienata, Willd., 26, 490.
clidemioides, Miq, 26, 487.
cochinchincnsis, Spreng, 26, 490.
comosa, Wedd., 26, 484.
densiflora, Hook, et Am., 26, 484; mentioned, 485.
diffusa, Wedd., 26, 484.
diversiflora, Miq., 26, 488.
frntescens, Thunb., 26, 491.
gracilis, C. H. Wright *, 26, 485.
grandiflora, Wedd., 26, 485.
japonica, Tar. *platanifolia*, Maxim., 26, 486.
 — var. *tricHspis*, Hanoë, 26, 488.
longispica, Franch. & Sav., 26, 485.
longispica, Steud., mentioned, 26, 488.
macrophylla, D. Bon%, 26, 485; mentioned, 484.
macrophylla, Sieb. & Zure, 26, 485.
nivea, Gaudich., 26j* 486.
 — var. *crassifolia*, C. H. Wright *, 26, 486.
 — var. *tenacissima*, Kew Bull., 26, 486.
ourantha, Miq., 26, 487.
penduliflora, Wedd., 26, 485.
- Boehmeria pilosiuscula* Hass., 26, 487-
 „ z 26,
platanifolia, Franch. # 8a**' 486.
platyphylla 2?.2??.^ 26;4|J- 26,
 — var. *clidemioides*, Weaa-> 487.
 — var. *japonica*, Wedd., 20, 488.
 — var. *lochooensis*, Wedd., * 488.
 — var. *macrostachya*, If <>>.. ^ 487; cf. 485.
 — var. *scabra*, Wedd., 26, 487.
 — var. *stricta*, C. H. Wright *, 26, 487.
polystachya, ^dd., 26, 488.
sidsefolia, Hoah.f., 26, 484.
sidsefolia, Wedd., 26, 485.
spicata, Thunb., 26, 488, mentioned, 485.
 — var. *duploserrata*, *squamigera*, Wedd., 26, 489.
tenacissima, Gaudich., jso, 26.
urantha, Blume, 26, 487-
Weddeliana, ViHal, 26, 484.
Zollingeriana, Wedd., 26, 488.
Boehmeriopsis, Komarov, 30, 461.
pallida, Komarov, 36, 4bl.
Bcunninghausenia albiflora, Reichb., 23, 102; mentioned, W-
Boerhaavia diffum, Choisy, 26, 317.
repanda, Willd., 26, 317.
repens, Linn, 26, 317.
Boltonia incisa, Benth., 23, 41-?
indica, Benth., 23, 413. - 410.
japonica, Miq., mentioned, Z*
'Laulureana, Debeaux, 23J*A*"
pekinensis, Hance, 23, ^mi, - cq
Bombax idalabnicuni, DC.,**» Clj
pentandrum, Linn., 23, H9.
tenebrosum, Dunn, 36, 4< Otto, 26,
Bonnaya brauhiata, Link & Otto, 26, 191.
grandiflora, Spreng., 26, 192
hyssopioides, Benth., 26, 191.
reptans, Spreng., 26, iy* -
tenuibilia, Spreng., 26, 19J92.
verbetHpfolia, Spreng., 26, 192.
veronicifolia, Benth., 26, 192.
veronicaefolia, Sprenc., 26, 192.
 BORAGINE^, 26, 141.
Borreria discolor, Benth., 23, 392.
Boschniackia himalaica, Hook. f. 9
 7%ows.. 26, 221. 26,
Bostrichaphera deflexa, Benth.,
Bothriospermum aapervgoides, SieD. -
 Zucc, 26, 152.
bicarinatum, Bunge, 26, 151-

- Bothnospermum bictmtnculatum*, Fisch. & Mey., 26, 151.
chinense, Bunge, 26, 151.
chinense, Fisch. & Mey., 26, 151.
Kusnezowii, *Bmige*, 26, 151.
secundum, *Maxim.*, 26, 131.
tenellum, ifocA ^ *Met/.* 26, 152.
Dotryopleuron, tfemsJ., 36, 461.
axillare, *Hemsl.*, 36, 461.
latifoliuin, *Hemsl.*, 36, 4fil.
stenostachyura, *Hemsl.*, 36, 461.
venosum, *Hemsl.*, 36, 401.
Bournea sinensis, *Oliver*, 36, 461.
aowngia callicarpa, aTM©., 23, 201.
xoyrniaglabrifolia, *Champ.*, 23, 104.
ruteecarpa, A. Juss., 23, 104.
orachyactis cbineisis, #<>. 4' *Franch.*, 36, 461.
ciliata, ierfcft., 23, 417.
orachybotrys paridiformis, *Maxim.*, 26, 152. ^
achypodium chinense, S. Moore, 36, 432.
sylvaticum, *Beauv.*, 36, 431.
Urachyramphus ramosissimus, *Benth.*, 23, 481.
Brassicus, *Miq.*, 23, 481.
variabilis, *Schott*, 36, 183.
Bradya foa wo/to, *Steud.*, 26, 424.
pinnata, *Roxb.*, 26, 425.
nyemisi, *Sieb.*, 26, 425.
wawa, *Gaertn.*, 26, 425.
Brandisia discolor, *Hance*, 26, 170.
Uancei, *Hook.* !, 26, 179.
racemosa, *Hemsl.*, 36, 461.
Brassaiopsis ciliata, *Vutm*, 36, 461.
ci(olia, *Dunn*, 36, 401.
tlajinla, *Seem.*, mentioned, 23, 338.
ncmfolia, *Seem.*, 23, 340.
orassica campestris, *Linn.*, 23, 46; mentioned, 47.
eernua, *Tliunb.*, 23, 47.
chmensis, *Linn.*, 23, 46.
juncea, /foo&./ ^ . 7%ois, 23, 47.
oleratea, *Lour.*, 23, 46.
Bradya japonica, *Blume*, 23, 73.
laxa, *Blume*, 23, 73.
Bradya rubicund, ^m>cA., 36, 461.
smensis, *Hemsl.*, 36, 401.
sinuata, iifaari^, 36, 461.
fredia Oldhami, *Hook. f.*, 23, 301.
Bretschneidera, *Hemsl.* 36, 461.
sinensis, *Hemsl.*, 36, 461.
Breytia fruticosa, *Hook./.*, 26, 427.
omcinalia, *Hemsl. **, 26, 427.
Patent, *Rolfe*, 26, 428.
rbamnoides, *Muell. Arg.* 26, 428.
Bridelia Fordii, *Forbes \$ Hemsl. **, 26, 419.
Louricri, *Hook. & Am.*, 26, 419.
retusa, *Spreng.*, mentioned, 26, 419.
tomentosa, *Blume*, 26, 419.
Bpiza elegans, *Osbeck*, 36, 421.
minor, *Linn.*, 36, 422.
*Broiiiias aspe**, *Murr.*, 36, 430.
japonicus, *Thunb.*, 36, 430.
pattUus, *Mert. & Koch*, 36, 430.
pauciflorus, *Hack.*, 36, 430.
squarrosus, *Linn.*, 36, 431.
tectorum, *Linn.*, 36, 431.
Brou&sonetia Koempferi, *Sieb.*, 26, 455.
Kazinoki, *Sieb.*, 36, 461.
monoica, *Hance*, 26, 455.
papyrifera, *Vent.*, 26, 455.
Brucea sumatrana, *Roxb.*, 23, 112.
Bruguiera cylindrica, *Blume*, 23, 293.
gymnorhiza, *Engl.*, 23, 293.
gymnorhiza, *Lam.*, 23, 294.
Rheedii, *Miq.*, 23, 294.
Brunella vulgaris, *Franch.*, 36, 401.
Bn/onia cucumeroides. *Ser.*, 23, 313.
hastata, *Lour.*, 23, 318.
scabrella, *Linn.*, 23, 319.
Bryophyllum calycinura, *Salisb.*, 23, 280.
Buchnera coccinea, *Benth.*, 26, 201.
cruciata, *Buch.-Ham.*, 26, 201.
densiflora, *Hook. & Arn.*, 26, 201.
phcenicea, *Benth.*, 26, 201.
stricta, *Benth.*, 26, 201.
Buckleya Graebneriana, *Liels*, 36, 461.
Henryi, *Bids*, 36, 461.
lanceolata, *Miq.* 26, 409.
QuadriaJa, *Benth. & Hook. f.*, 26, 409.
Buddleiu, acutifolia, *C. H. Wright*, 36, 461.
albiflora, *Hemsl. **, 26, 118.
alternifolia, *Maxim.*, 26, 119.
asiatica, *Lour.*, 26, 119.
crispa, *Benth.*, 26, 120.
curviflora, *Hook. \$ Am.* 26, 119.
cnrviflora. *hort.*, 26, 119.
ftavidi, *Franch.*, 36, 401.
discolor, *Buch.-Ham.*, 26, 119.
Giraldii, *Diels*, 36, 461.
Hemsleyana, *Koehne*, 36, 461.
intermedia, *Carr.*, 26, 119.
japonica, *Hemsl. **, 26, 119 in note.
Lindleyana, *Fortune*, 26, 119.
var. sinuatodentata, *Hemsl. **, 26, 120.
var. sinuato - dentmdata, *Hemsl. **, 26, 567 = prsec.

- Buddleia madagascanensis*, Hance, 26, 120.
Keemta, Buch.-Ham., 26, 119.
officinalis, Maxim., 26, 120; 36, 461.
paniculate, Wall., 26, 120.
variabilis, Hemsl. *, 26, 120.
Buergeria floribunda, Miq., 23, 201.
ohovata, Sieb. & Zucc., 23, 2-3.
Buettneria aspera, Colebr., 23, 92.
Bulbophyllum affine, Lindl., mentioned, 36, 14.
bicolor, Lindl., 36, 14.
chinense, Eichb. f., 36, 14.
delitescens, Hance, 36, 1f).
odoratissimum, Lindl., 36, 13.
radiatum, Lindl., 36, 13.
retmuscolum, Beichb. f., 36, 15.
tigrinum, Hance, 36, 15.
Watsonianum, Reichb. l., 36, 14.
yuunanense, Rolfe *, 36, 14.
Bulbostylis barbata, Kunth, 36, 247.
capillaris, Kunth, 36, 248.
— var. *trifida*, C. B. Clarke, 36, 248.
trifida, Kunth, 36, 248.
Bunyea Sheareri, S. Moor, 26, 203.
Bunias tcheliensis, Debeaux, 23, 49.
Buphthalmum oleraceum, Lour., 23, 431.
Bupleurum Candollei, Wall., 36, 461.
chinensis, DC, 23, 327.
chinensis, Francli., 23, 327.
commelinoideum, Boissieu, 36, 461.
falcatum, Linn., 23, 327; mentioned, 328.
gracilipes, Diels, 36, 461.
Fongicaule, Wall., 36, 461.
longiradiatum, Tares., 36, 461.
microcephaliira, Diels, 36, 462.
octoradiatum, Bunge, 23, 327.
pekinense, Franch. *, 23, 327.
petiolulatum, Franch., 36, 462.
Bachalinense, F. Schmidt, 36, 462.
scorzonerifolium, Willd., 23, 327.
tenue, Buch.-Ham., 36, 462.
Vanheurckii, Muell. Arg., 23, 327.
yunnanense, Franch., 36, 462.
Burraannia azurea, Griff., 36, 4.
ccelestis, 1). Don, 36, 4.
Dalzieli, Rendle, 36, 4.
dista^kya, B. Br., 36, 4.
(listicba), Linn., 36; 4.
nepalensis, Hook, f., 36, 4.
•p., Griff., 36, 5.
spicagemina Linnai, Burin., 36, 4.
Wallichii, Miers, 36, 5.
BtJRMANNIACEIE, 36, 4.
BuKSEKACISIE, 23, 113.
- Butowua junceus*, Turcz., 36, 191.
umbellatus, Linn., 36, 191-192.
— var. *juiceus*, Turcz., 36, 192.
— var. *minor*, Ledeb., 36, 192.
Buxoidta aculeata, Osbeck, 36, 192.
Buxus chinensis, Link, 26, 418.
Fortunei, Carr., 26, 418.
Harlandi, Hance, 26, 418.
japonica, Muell. Arg., 26, 413; mentioned, 419.
miomphilla, Sieb. & Zucc, 20, mentioned, 419.
empervipens, Zucc., mentioned, 419.
siwensis, Link, 26, 418.
stenophylla, Hance, 26, 418.
virens, Thunb., 26, 411.
Wallichiana, Baill., mentioned 418, 419.
- « Q 449.
Cacalia aconitifolia, Bunge, 23, 451.
aconitifolia, Miq., 23, 451.
auriculata, DO., 23, 451.
feicofor, Roxb., 23, 447.
btUbosa, Lour., 23, 448.
coccinea, Sims, 23, 449.
Jirma, Komarov, 36, 448.
hastata, Linn., 23, 456.
ova^s, Ker-Gawl., 23, 448.
pinnatifida, Lour., 23, 448.
procumbens, Lour., 23, 448.
sayittata, Vahl, 23, 449.
Cacoitcia chinensis, A. Jusa., 294.
- OACTACEE, 23, 323.
Casalpinia Bouducella, W., 205.
chinensis, Boxb., 23, 206.
lehbeekoides, DC, 23, 216.
Millettii, ^ooX', 23, 205.
minax, Hance, 23, 205.
Morsei, Durtn., 36, 402.
Nuga, ^., 23, 206.
paniculata, Desf., 23, 206.
puloherrima, Sw., 23, 206.
Sappan, Linn., 23, 206.
sepiaria, liob., 23, 206.
vernalis, Champ., 23, 206.
- GASALBINEE, 23, 205.
Oajanus bicolor, DC, 23, 195.
ifoww, DC, 23, 195.
indicue, Spreng., 23, 195.
Caladium odoratum, Boxb., 36, 184.
odorum, Lindl., 36, 184.
Calainagrostis arundinacca, Botn., 395.
brachytricha, Steud., 36, 396.
coWiwa, Franch., 36, 396.
epigejos, Zucc., 36, 391.
— var. *deneijlora*, Ledeb., 36,

- Calamagrostis hakonensis*, Franch. §
Sau., mentioned, 36, 394.
Langsdorfii, Trin., 36, 391.
moupinensis, Franch., 36, 395.
Onoei, Franch., 36, 392.
pulchella, Griseb., 36, 395.
robusta, Franch. & Sav., mentioned,
 36, 397.
sachalbiensis, Fr. Schmidt, 36, 395.
acabresceus, Griseb., 36, 395.
 — var. *clatior*, Griseb., 36, 393.
tcuiroides, branch. & Sav., 36,
 398; mentioned, 39(5).
Wyatica, DC, 36, 395.
villosa, Mutel, 36, 392.
 — var. *Langsdorfii*, Hack., 36, 391.
[^]*alamintha chinensis*, Benth., 26,
 283.
Clinopodium, Benth., mentioned,
 26, 283.
 — var. *chinensis*, Miq., 26, 283.
 — var. *urticifolia*, Hance, 26,
 283.
confinis, Hance, 26, 283.
gracilia, Benth., 26, 283.
 — var. *densiflora*, Franch. & Sav.,
 26, 283.
repens, Benth., 26, 284.
 sp. nov.?, 26, 284.
umbrosa, Benth., 26, 284; men-
 tioned, 283.
 — var. *japonica*, Franch. & Sav.,
 26, 284.
^{Calamagrostis} *formosanus*, Becc, 36,
 170.
Henryanus, Becc, 36, 170.
Margarita, Hance, 36, 170.
tetradactylus, Hance, 36, 170.
S???^{nolep¹⁸} #«*«. 36, 170.
 — *Walkeri*, Hume, 36, 170.
Ocalanthe alpinu. Hook., 36, 462.
angusta, Lindl, 36, 24.
aycuata, Rolfe, 36, 25.
biloba, Lindl., 36, 462.
brevi^{cornu}, Lindl., mentioned, 36,
 25, 26, 27.
^b ⁱ
iiicmifera, Rolfe, 36, 25.
Davidi, Franch., 36, 25, 462.
Delavayi, Franch., 36, 462.
ecarmata, Rolfe, 36, 25.
ensifolia, Rolfe, 36, 25.
jargesii, Franch., 36, 462.
fimbriata, Franch., 36, 462.
torniosana, Rolfe, 36, 25.
gacilis, Lindl., 36, 25.
Hancockii, Rolfe, 36, 25.
Henryi, Rolfe, 36, 25.
perbacea, Lindl., 36, 20.
lamellosa, Rolfe, 36, 20.
negalopba, Franch., 36, 4(2).
Callistemma ho He use, Cass., 23, 407,
 28.
- Calanthe plantaginea*, Lindl., men-
 " ^{led} 36, 26.
ula, Lindl., 36, 26.
a, Franch., 36, 462.
 6, '27.
m, Vieill., 36, 18.
x, R. Br., mentioned, 36, 25.
inata, Lindl., 36, 26.
rifolia, R. Br., 36, 26.
mensis, Rolfe *, 36, 27.
is altaica, Nees, 23, 408.
tides, DC, 23, 409.
²⁵, Ledeb., 23, 412.
tisis, Sch.-Bip., 23, 408.
 %, A. Gray, 23, 409, 416.
x, Turcz., 23, 408, 416.
ata, Sch.-Bip., 23, 409.
ia, Nees, 23, 41*2.
i, DC, 23, 412.
nfolia, Turcz., 23, 412.
ica, Lincl., 23, 412.
a tonientosa, Eiidl., 23, 159.
theinum cachemirianum,
mb., 23, 12.
²*pa auericana*, Lour., 26,
 2.
oeps, Hance, 26, 252.
pes, Hance, 26, 252.
 . Linn., 26, 252.
osana, Rolfe, 26, 25*2, 254.
Us, Sieb. & Zucc. 26, 264.
ta, Roxb., 26, 255.
jrifolia, C. Jutnip., 26, '253.
lica, Thunb., 26, 253; men-
 med, 252.
folia, Hance, 26, 253.
folia, Hook., 26, 252.
ifolia, Lun., 26, 253; men-
 >ned, 25*2, 254.
ir. brevipes, Benth., 26, 252,
vr. japomca, DC, 26, 253.
 %r. *longiseima He nisi.* *, 26,
 *3.
ar. sutyabra, Schau., 26, 253.
rophylla, Vahl, 26, 254.
is, Sieb. & Zucc, 26, 254.
flora, Hook. & Arn., 26, 255.
iiissinia, Maxim.* 26, 'ibA.
 >urea, Juss., 26, 254; men-
 wed, 252.
resii, Wall., 26, 254.
burahii, Schau., 26, 255.
Haⁿ Lindl., 26, 255.
ifolia, Ohair>>, 26, 255.
sntosa, WiUd., 26, 255.
ba, Lour., 26, 255.
ifolia, Diels, 36, 462.
uityeriana, Schau., 26, 254.
ynum asperum, Lour., 23, 'J'2.

- Callistephus hiennis*, Lindl., 23, 412.
chinensis, Nees, 23, 407.
hortensis, Cass., 23, 407.
Callitriche aquatica, DC, 36, 462.
verna, Linn., 23, 293.
Calocedrus macrolepis, Kurz, 26, 540.
Calodium cochinchinensis, Lour., 26, 393.
Calogyne chinensis, Benth., 26, 1.
Calonyction speciosum, var. *nutricatum*, Choisy, 26, 16).
— var. *vulgare*, Choisy, 26, 158.
Calophyllum inophyllum, Linn., 23, 74.
inembranaceum, Gardn., 23, 74.
spectabile, Hook., 23, 75.
Calorhabdos axillaris, Benth. \$
Hook.f., 26, J[^].
Brunoniana, Benth., 36, 462.
cauloptera, Hav. ce, 26, 195.
Fargesii, Franch., 36, 462.
latifolia, Hemsl. *, 26, 196.
stenostachya, Hemsl. *, 26, 196.
sutchuenensis, Franch., 36, 462.
venosa, Hemsl. *, 26, 197.
Culosanthes indica, Blume, 26, 234.
Caloscordum exsertum, Baker, 36, 120.
nerinifolium, Baker, 36, 120.
Calotropis gigantea, R. Br., 26, 102.
CALYCAKTHACEJE, 23, 22.
Calycanthus prtecox, Linn., 23, 22.
Calypso japonica, Maxim., 36, 462.
Calyptranthes nmangiferifolia, Hance, 23, 297.
Calisaccion chinense, Walp., 23, 75.
Calysphyrum floridum, Bunge, 23, 368.
pauciflorum, Bunge, 23, 368.
Calystegia acetosifolia, Turcz., 26, 164.
dahurica, Choisy, 26, 163.
hederacea, Wall., 26, 164; mentioned, 166.
ptillita, Ledeb., 26, 164.
pubescens, Lindl., 26, 164.
Sepium, R. Br., 26, 164.
Soldanella, R. Br., 26, 165.
subvohibilis, Ledeb., 26, 164.
Camellia anemoniflora, Seem., 23, 82.
assimilis, Cham %, £3, 80.
axillaris, [Roxb.] Bot. Reg., 23, 80.
Bohea, Griff, 23, 82.
caudata, Wall., 23, 80.
drupifera, Lour., 23, 80.
Editha, Hance, 23, 81.
fcuryoides, Lindl., 23, 81.
Camellia fmterna, Hance, 23, 81.
gracilis, Hemsl., 36, 461.
Grijsii, Hance, 23, 81.
hongkongensis, & **%, %%.
integrifolia, Ohoisy, 26, 1.
japonica, Champ., 23, 81.
japonica, Linn., 23, 81.
7naliflora, Lindl., 23, 81.
oleifera, Abel, 23, 82.
oleosa, Lour., 23, 82.
retieu'ata, Lindl., 23, 82.
rosaflova, Hook., 23, 82; mentioned, 83.
salicifolia, Champ., 23, 82.
Sasanqua, Thunb., 23, 82; mentioned, 81. 23 82.
— var. *anemoniflora*, Seem ^ gi.
— var. *stricta*, Edwards, 33 ^
spectabilis, Champ., 23, 82.
Thea, Link, 23, 82.
theifera, Griff, 23, 82.
theiformis, Hance, 23, 82.
theifera, Link, 23, 82. ySt
Camium cardifolium, Gaertn., 26, 8.
Campanula canescens, Well., 26, 4 (tf.
chrysosplenifolia, f f ^ ^ D.
oircreoides, F. & Awi*. ab, jioned,
colomta, Haff. 26, 9; mention
10.
rrenulata, Franch., 36, 7.
Delavayi, FmWA., 36, 4b-
fulgens, Wall., 26, 9.
genfianmides, Lam., 26, 9.
glomerata, Linn., 26, 9.
grandiflora, Jacq., 26, 9.
*lobili**, Lindl., 26, 10.
remoflora, Sieb. & Zuec, ^ ^ j.
veronicifolia, i/awee, 26, 10; mentioned, 9.
verticillata, Pall., 26, 14.
CAMPANULACEJE, 26, 2.
Campanulaceae axillaria, OffW., 26, 7.
ceWc-f, C. B. Clarke, 26, 1.
japonica, Maxim., 26, 8.
javanica, Bhune, 26, 8.
lanceolnia, Sieb & Zuec, 26, 8.
pilosula, Franch., 26, 8.
truncata, Wall., 36, 462.
villomila, Franch., 26, 8. 37 ^
Camphora chinensis, Kees a ^ ^, ^.
Parthenoxylon, Mees, 26, ^ ^ ^.
Campsis adre\$>ens, Lour., 26, -
Fortunei, Seem., 26, 180. g ^
Camptotheca acuminata, 22 ^ ^ ^.
346, 26,
Campideia coccinea, Hook-i
201. f 36,
Campylandra IVrrf/i, ITookK. ^

- Campylotropis chinensis*, Bunge, 23,
 - 182.
Cananga odorata, Hook. f. & Thorns.,
 lananum album, *Raesch.*, 23, 113.
 Pimela, *Kon.*, 23, 113.
 - sawewsc, *Rumph.*, 23, 113.
Oanavalia ensiformis, DC, 23, 192.
 - var. *turgida*, *Baker*, 23, 192.
gladinta, DC, 23, 192.
 - *obtusifolia*, *i)C.*, 23, 192.
Canna chinensis, *Willd.*, 36, 74.
indica, var. *orientalis*, *Hook.*, 36,
ind?
 & a, *Linn.*, partim, 36, 73.
 - *juncea*, *Retz.*, 36, 74.
 - *orientalis*, *Rose*, 36, 73.
annabis chinense, *Del.*, 26, 453.
saliva, *l,wm.*, 26, 453.
 var. *chinensis*, *Francli.*, 26,
 453.
Cansjera lanceolata, *Benth.*, 23, 115.
 - *Rheedii*, *Gmel.*, 23, 115.
anthium chinense, *Pers.*, 23, 381.
andymiim, *Gaertn.*, 23, 384.
fl<62ttw, *Lindl.*, 23, 384.
norridum, *Benth.*, 23, 385.
parvifolium, *Roxb.*, 23, 385.
undulatum, *Champ.*, 23, 385.
apnorkis spec tab Ms, *Borck.*, 23,
 36.
CAPPARIDEE, 23, 50.
Cappria cantoniensis, *Lour.*, 23, 51.
jalcata, *Lour.*, 23, 51.
Jexicaulis, *Hance*, 23, 50.
Jormosana, *HemsL*, 36, 402.
painanensis, *Oliver*, 36, 462.
TMti *Hance*, 23, 51.
Henryi, *Matsum.*, 36, 462.
ma?yu *Lour.*, 23, 51.
membranacea, *Gardn.*, 23, 50.
pumila, *Champ.*, 23, 51.
sciaphila, *Hance*, 23, 51.
sepiaria, *Li<wjl* 23, 51.
 - *Swinhooi*, *Hance*, 23, 51.
APRIPOLIACKIB, 23, 347.
wpnfoliuni longiflorum, *Lindl.*, 23,
 oC7.
Capsella Bursa-paetoris, *Moench*, 23,
 -
Capsicum amibum, *Z?>m*, 26, 169.
qaccatum, *Linn.*, 26, 169.
ffutescens, *Linn.*, 26, 169.
smense, *Jacq.*, 26, 169.
aj^gana *Altagana*, *Poir.*, 23, 163.
 ^hamngu, *law.*, 23, 163.
cfnnem, *Turcl.*, 23, 163.
graBsicaulis, *?cw?A*, 36, 462.
J f u tona J)C, 23, 163.
retardiana, *7f?z*, 36, 462.
Caragana micropliylia, *Lam.*, 23, 163.
rosca, *TUPCZ.*, 23, 163.
Garallia integerrima, *DC*, 23, 294.
sinensk, *Am.*, 23, 294.
zeylanica, *Am.*, 23, 294.
Cardamine Chelidonia, *Linn.*, 23,
 44.
circseoides, *Hook. f. % Thorns.*, 36,
 462.
 . *Delavayi*, *Franch.*, 36, 462.
Engleriana, *Schulz*, 36, 462.
flexuosa, *EhigL*, 36, 463.
fragiirifblia, *Schule*, 36, 463.
Griffithii, *Hook. l. ^ 7%oww*, 23,
 43.
hir&uta, *Linn.*, 23, 43.
 — *subsp. flexuoda*, *Withering*, 23:
 43.
Impatiens, *ii<>*, 23, 43.
insignia, *8schulz%* 36, 463.
Lamontii, *Hance*, 23, 43.
leucantha, *Tausch*, 36, 463.
lyrata, *Bunge*, 23, 43.
niacrophjlla, *J^c?*, 23, 43.
microzyga, *Schulz*, 36, 463.
multicaulis, *Hoppe*, 23, 43.
multijuga, *Franch.*, 36, 463.
pamdoxa, *Hance*, 23, 44.
parviflora, *Linn.*, 23, 44.
prntensis, *Linn.*, 23, 44.
 — var.?, 23, 43.
prorepens, *Fitch.*, 36, 463.
ecaposa, *Franch.*, 23, 44.
6tenoloba, *Hcmsl.*, 36, 463.
sylvatica, *Link.* 23, 43.
Tangutorum, *Schulz*, 36, 463.
tenuifolia, *Turcz.*, 23, 44.
umbrosa, *Andrz.*, 23, 43.
Urbaniana, *Schtdz*, 36, 463.
violifolia, *Schulz*, 36, 463.
yunnanensis, *Franch.*, 36, 463.
Cardiand™, *alternifolia*, *5<>* ^ *Zucc*,
 23, 278.
sinensis, *HemsL*, 36, 463.
Cardiospermum canescens, *Wall.*, 23,
 138.
Corindum, *ium.*, 23, 138.
Halicacabum, *Linn.*, 23, 138.
microcarpum, *H. B. K.*, 23, 138.
Carduus acaulis, *Thnbn.*, 23, 461.
chinensis, *DC*, 23, 461.
crispus, *Linn.*, 23, 460.
japonicu| franch., 23, 461.
lanceolatus^Louv., 23, 461.
lincaris, *Thunb.*, 23, 461.
multiflorus, *DC*, 23, 461.
Segetum, *Franch.*, 23, 402.
rfw&rosMS, *Linn.*, 23, 462.
Garex abort a, *L. H. Bailey*, 36,
 298.

- Garex acutifortnis*, Ehrh., 36, 209.
agglomerata, C. B. Clarke*, 36, 269.
aWata, Miq., 36, 301.
albomas, C. B. Clarke*, 36, 270.
alliiformis, C. B. Clarke*, 36, 270.
alopencuroicles, D. Von, 36, 271.
— var. *ciilorostachya*, C. B. Clarke*, 36, 271.
alta, Boott, 36, 272.
— var. *Rocliebruni*, Franch., 36, 272.
amurensis, Kuek., 36, 273.
angusticruris, Franch., 36, 313.
anomala, Boott, 36, 287.
anthencoides, Presl, 36, 296.
aphanolepis, Franch., 36, 292.
arenicola, F. Schmidt, 36, 272.
argi/rolcpis, Maxim., 36, 301.
ari'sfafa, Boott, 36, 272.
aristata, R. Br., 36, 272.
— var. *orthostachys*, C. B. Clarke*, 36, 272.
Arnellii, Christ, 36, 273.
arridens, C. B. Clarke, mentioned, 36, 306.
ascotreta, Franch., 36, 282.
atrata, Linn., 36, 274.
— Tar., 36, 284.
afrofusca, Schkuhr, 36, 317.
bacoans, Nees, 36, 274.
basiflora, C. B. Clarke*, 36, 274.
belfa, C. B. Clarke, 36, 314.
bengalensis, Boeck., 36, 280.
benghalensis, Roxb., 36, 281.
bidentula, Franch., 36, 275.
biwensis, Franch., 36, 275.
Bodinieri, Franch., 36, 296.
Bortgardi, Boott, 36, 275, 276.
— var., 36, 318.
Boottiana, Hook. & Arn., 36, 275.
— var. *bracteosa*, C. B. Clarke*, 36, 275.
breviculmis, ? Br., 36, 276; mentioned, 277.
bre>icuspis, C. B. Clarke*, 36, 277; mentioned, 275.
Brizopyrwn, Kunze, 36, 272.
Brownii, Tuckerm., 36, 277.
brunnea, Thunb., 36, 278; mentioned, 299, 311 (hrunea).
tmlbom, Boott, 36, 277.
Buugeana, Debeaux, 36, 289.
Iiubaumii, Franch., 36, 288.
cwspitosa, Linn., 36, 278.
r&xpitojfi, Linn., parti in, 36, 287.
caspitosa, Valm&t., mentioned, 36, 288.
- Carex capillncea*, Boott, 36, 27⁸
mentioned, 275, 295. , ^g
— var. *yunnanensis*, Franch., ^ *
278. " . . .
capillifonnis, Franch., 36, -' .'
mentioned, 313.
capifellata, Boisa., 36, 278.
cardiolepis, Nees, 36, 279.
eclsa, Boott, 36, 307. . Qfi
cercidascus, C. B. Clarke*, *'0'
279. "
cercostachi/s, Franch., 36, 2Cu.
cernua, Boott, 36, 279.
ccrnva, Franch., 36, 280, 306
vhctorrhiza, Franch., 36, 27-"
chinensis, Bets., 36, 280. 7
chlorostachya, D. Don, 36, 2i I-
clandestina, Good., 36, 290. ^p^
Commer\$onia.na, Kunth, 36, -' &
condensata, Franch., 36, 281.
condensata, Nees, 36, 280.
conica, Boott, 36, 280.
consocialis, Steud., 36, 271- --
continua, C. B. Clarke, 36, 28<.
cremostachys, Franch., 36, -oj.
crudata, Franch., 36, 280. 281.
cruciata, Wahlenb., 36, -^^^Q^
cryptostachys, Brongn., 36, Jji
curaica, Franch. & Sav., 36, ^<<
cylindrostachys, Franch., 36, -<<^<
cyrtostachys, O. B. Clarke, <*0'
2g?
David'i, JOaw^., 36, 282; men-
tioned, 286.
decidua, Boott, 36, 287. 7
Pelavayi, Franch., 36, 28:-.
dichron, Franch., 36, 314.
Dickinsii, Franch., 36, 282.
digitata, Linn., 36, 283. . .
(Umorpholeph, Steud., 36, 3u(i-
dineifos, a 2: C/fi^* 36, 28<.
dispaakta, Boott, 36, 276.
dispaakta, ?<wll. 36, 283.
distieha, DC, 36, 291.
divulsa, C/Mf, 36, 311.^
Voniava, Spreng., 36, 271.
— var., 36, 292.
drepanonhyncha, Franch., ^fi
284. ^0>
drymophUa, Turoz., 36, 272. .
Dnthiei, C. i?. 67<>S., 36, 284.
Dmaliana, Franch. \$ Sav., men-
tioned, 36, 318.
echinata, Baeck., 36, 311.
cchinata, Murr., 36, 311.
Emodoruni, Spreng., 36, 271.
excurva, Boott, 36, 300.
Fabn, Hance, 36, 278.
falcata, Turoz., 36, 317.
*ft l^** Steud., 36, 301.

- Carex Fatyasil* Frnnci, 36, 306.
*ia*stigiara, Franch, 36, 284.
Vedia, Nees, 36, 318.
ferruginea, Scop., 36, 284.
— var. *tataiensis*, Franch., 36, 284.
filicina, Nees, 36, 285.
flipes, Franch. & ^y., 36, 285; mentioned, 309.
finitima, Boott, 36, 285.
Jtnviatilis, O. B. Clarke, partim, 36, 316.
folliculata, Rudge, 36, 298.
ioraminata, a if. 6tofc*, 36, 287.
Forbesii, C. 5. Cfarite*, 36, 287.
Forficula, i^m^A. ^ &™, 36, 286; mentioned, 311.
fragilis, /taw, mentioned, 36, 287.
gentilis, Franch., 36, 286; mentioned, 299.
gibba, Boott, 36, 287.
gibba, Wahlenb., 36, 287.
Godenowii, err. typ., 36, 287 = seq.
Goodenovii, J. Gay, 36, 287; mentioned, 278.
gracilirosiris, Franch., 36, 313; mentioned, 300.
*grue'di**, E, Br., 36, 278.
Lancei, C. B. Clarke*, 36, 288.
Jlancockiana, Ma Aim., 36, 288.
Harlaudi, Boott, 36, 289.
hebecarpa, O. B. Clarke, 36, 297.
rr var » 36, 297.
Henryi, 61 5. CfarJk* 36, 295.
heterolepis, Bunge, 36, 280; mentioned, 315.
he,erystach, 5«»^, 36, 289.
hirta, Bois., 36, 318.
l'onykongensis, Frnnci., 36, 294.
JiumiHs, Zeymr, 36, 290.
icljangensis, 61 !?. C/ar/^*, 36, 279; mentioned, 279.
pmmnis, C B. Clarke*, 36, 290.
incur™, Light/, 36, 'J91.
««*««, Munro, 36, 281.
indica% Nees, 36, 280.
wtabilis, Ii^tt*, 36, 290.
intermedia, Good., 36, 291.
l|clino.slachya, Stettd., 36, 292.
Jaekiana, j;co«, 36, 'J92.
^ny^ miui)r » C* B. Clarke > 36, 271.
J'tponica, Boott, 36, 271, 299.
r-vurr., 36, 271.
*japonic**, 7* i«.6.f 36, 292; mentioned, 311.
Carex Inmprosandra, Franch., 36, 293.
lanceolata, Boott, 36, 303.
— var. *macrosandra*, Vbranch., 36, 303.
lancifolia, C. B. Clarke*, 36, 293.
Laiigsdorffii, Boott, 36, 270.
laticeps, bbranch., 36, 293.
Lehmanni, Drcj., 36, 293.
leiocarpa, Franch., 36, 294.
leiocarpa, C. A. Met/, mentioned, 36, 294.
leiorrhyncha, C. A. Mell., 36, 294.
lenticularis, J. Don, 36, 304.
leiicochlora, Bunge, 36, 276.
ligata, Boott, 36, 294; mentioned, 300, 311.
ligulata, Nees, 36, 294.
— var. *angustifolia*, Boott*, 36, 292.
— var. *minor*, Boott *, 36, 297.
litho&perma, Forst., 36, 266.
litorrhyncha, Franch., 36, 295.
liiorea, Labill., 36, 307.
longerostmta, 61 A. Mey., mentioned, 36, 288, 308.
longioruris, Djiels, 36, 295; mentioned, 287.
longicruris, Nees, 36, 295.
— var. *Henryi*, C. B. Clarke*, 36, 295.
longipes, D. Don, 36, 295.
longistolon, Franch., 36, L98.
longiensis, Franch., 36, 296.
luctuosa, Franch., 36, 296.
macrocephali, Sprevg., 36, 216.
macrorrhyncha, Kar. & Kir., 36, 303.
maculata, Boott, 36, 297.
manca, Boott, 36, 297; mentioned, 309, 310, 311.
— var. *Harlaudi*, Boott, 36, 289.
manciformis, Franch., 36, '2SXJ.
rnarginaria, Franch., 36, 283, 284.
JMaubertiana, Boott, 36, 297.
Maximowiczii, Boeck., 36, 273.
Maxvniowiczii, Miq., 36, 306.
melinacra, Franch., 36, 298.
micans, Boott, 36, 297.
Michauxiana, Boeck., 36, 298.
microglochin, Wahlenb., 36, L98.
microstoma, Franch., 36, 298, 299.
Miclichhofen, Schkuhr, 36, 284.
Mielichhoferi, Sm., 36, 317.
mollirula, Boott, 36, 277.
numadefpiti, Boott, 36, 315.
Moorcroftii, Franch., 36, 317.
moBoynen&is, Franch., 36, 299.
Mr., 'nJ.fi. Miq., 36, 292.

- Carex moupinensis*, Franch., 36, 2U9.
multinervia, Kuek., 36, 298.
muricata, Boott, 36, 272.
mutayis, Franch., 36, 267.
nana, Boott, mentioned, 36, 278.
neinostachys, Steud., 36, 300.
neurocarpa, Maxim., 36, 300.
nexa, Boott, 36, ?00.
nvtha, Baker, 36, 286.
notba, Kunth, 36, 286, 298.
— var., 36, 286.
nubigena, D. Don, 36, 800.
— var. *fallax*, C. B. Clarke*, 36, 301.
nupfialis, Boott, 36, 275.
nutans, Host, 36, 301; mentioned, 289.
— var. *pumila*, Boeck., 36, 307.
obscura, Nees, 36, 302.
ontakensis, Franch. & Sav., mentioned, 36, 278.
oxyphylla, Franch., 36, 292.
pachyrrhiza, Franch., 36, 302.
palescens, Linn., forma, 36, 299.
paludosa, Good., 36, 269.
panicea, Bunge, 36, 313.
panicea, Linn., 36, 302; mentioned, 313.
parva, Nees, 36, 302.
patens, Franob., 36, 271.
pediformis, C. A. Metl., 36, 303.
— var. *macrosandra*, C. B. Clarke*, 36, 303.
— var. *rostrata*, Maxim., 36, 303.
Peiktusani, Komarov, 36, 288.
petraa, Schknh., 36, 309.
phacodes, Spreng., 36, 303.
phacota, Franch., 36, 279.
phacota, Spreng., err. typ., 36, 303.
phaenocarpa, Franch., 36, 304.
phaostachya, Sm., 36, 317.
ptcta, Boott, 36, 306.
Pierotii, Miq., 36, 304.
pisiformis, Boott, 36, 304; mentioned, 277.
plati,carpa, Steud., 36, 304.
pocilliformis, Boott, 36, 315.
pollens, C. B. Clarke*, 36, 305.
— var. *angustior*, C. B. Clarke*, 36, 305.
prtBcox, Franch., 36, 270.
praecux, Jacq., 36, 270.,
Prainii, C. B. Clarke*, 36, 305.
Prattii, Franch., 36, 317.
prava, Boott, 36, 311.
Prescottiana, Boott, 36, 306; mentioned, 280.
pruinosa, Boott, 36, 306.
— var. *pivte*, Boot I, 36, 306.
- Carex psycrophila*, Fees, 36, 300.
ptcrolepta, Franch., 36, 301.
pieroloma, Kuiize, 36, 287.
puberula, Boott, 36, 276.
pumila, Thunb., 36, 307; mentioned, 286.
rara, Palibin, 36, 278^
remota, Linn., 36, 307.
— var. *rentans*, Franch., $\tilde{o}Vt_i^{\wedge}$ *
— var. *Rochebruni*, C. B. Clarke , 36, 307.
remota, Thunb., 36, 287. ---
repanda, C. B. Clarke, 36, 3Ua
retrorsa, Palibin, 36, 28^ Qn-;
— var. *minor*, Boottic * , 36, -o -
retrorsa, Schwein., 36, 283.
Retzii, Nees, 36, 280., 36, 308.
rhynchophora, Franch., 36, 315.
ri ida, Good., 36, 308; mentioned, 296.
rigidula, Franch. *, 36, 275.
rim'ens, Boott, 36, 277. ---
Bivgoldkina, Boott, 36, 21U,
Rochebruni, Franch., 36, ---
rostrata, Mich., 36, 298. -
Bouyana, Franch., 36, 309.
Royleava, Nees, 36, 27J};
rubrobrunea, C. B. Clarke, 36, ^{q6} 319.
rubrobrunea, Franch., 36, out-
rupestris, 4^/, 36, 309.
Sampsoni, Am«, 36, 309; men-
tioned, 288.
saxatilis, Oder, 36, 308.
scaposa, C. B. Clarke, 36, 309.
sclerocarpa, Franch. ^ 36, ol^i^
Scopoliana, Willd., 36, ^ 36, 4-
scotica, Spreng., 36, 317.
setchuensis, Franch., 36, ol^i^ - 1^
setosa, 500«, mentioned, 36, j>^1^
shimidzensis, Franch., 36, ^ 36, 4-
«tate, French., 36, 29*.
siderouticta, Hance, 36, 310.
simplicissima, F. Muell., 36, ^ 36, 4-
simulans, G. J. Clarke*, *o>
310.
sociata, 500W, 36, 311.
songarica, Franch., 36, 2^9.
songorica, ^ ar. ^ Kir., 36, ^ 36, 4-
Souliei, Franch., 38, 302.
Spachiana, i?oo«, 36, 311.
sparsinix, Franch., 36, -w-
stachydesma, Franch., 36, 31^
stellulata, Good., 36, 811-
Btenantha, Franch. 4' Sav. % <^C>
311.
stenofepis, Franch., 36, 311^
xtenophylla, Wahlenb., 36, 316
stipitinix, Franch., 36, ^ 36, 12.

- C*rexfrahicniUi(r. Franch., 36, 2S1.*
**triata, B. Br., 36, 277.*
**w>erea, Boott, 36, 304.*
sutclniensid, Fmth., 36, 312.
sylvatica, Huds., mentioned, 36,
& 74.
sylvatica, Maxim., 36, 273.
sylvatica, Turcz., 36, 273.
ttliensis, Franch., 36, 313.
tapmtzensis, Framh., 36, 313.
tenebrosa, Boott, 36, 313; men-
tioned, 275.
Jenuissima, Boott, 36, 313.
Nnbetica, Franch., 36, 314; men-
tioned, 284.
Thompsoni, Krinch, 36, 314.
Thomsoni, ftwtf, 36, 314.
*J-onnerrei, C. B. Clarke *, 36, 314;*
mentioned, 299.
^ansversa, Boott, 36, 314.
^appistarum, Franch, 36, 315.
tnckocarpa, Muhl., 36, 272; men-
tioned, 273.
— var. orthostachys, Kuek., 36,
272.
J^ Wf/ks, Franch., 36, 292.
Instachya, Thanh., 36, 315.
— var. atigluma, a A 6Var/t *, 36,*
315.
tsangensis, Franch., 36, 316.
tvzczaninowiarfa, Meinsh., 36,
313.
»"ijida, .Soort, 36, 316.
yncmnides, Boott, 36, 269.
*unisexuales, a A Clarke * i 36,*
316.
Urvillei, Brongn., 36, 307.
ustulata, Wtoj.A., 36, 307; men-
tioned, 284.
vaginat5, Taw < ^ 36, 317.
valida, ISees, 36, 281.
vesicaria, /, < ., 36 > 317 >
villana, I?oo<, 36, 318.
vulgaris, Fries, 36, 287; mentioned,
275.
— var. alp / ^ B(X>tt> 36, 30g.
wahuensis, Boott, 36, 275, 318;
mentioned, 276.
Wallichiana, Prmcft. 36, 318.
Wightiana, Boott, 36, 318.
*Wilfordii, Z? Clarke *, 36, 318.*
xanthophysai varr. nana & minor.
Dewey, 36, 298.
yedoensis, Boe-k., 36, 301.
yunnanensis, Franch., 36, 319.
Zollingeri, Kunze, 36, 300.
Zollingeri, Steud., 36, 271.
Carissa Carandas, Linn., 26, 94.
Carlesia, Dunn, 36, 463.
sinensis, Aunt?, 36, 163.
Carmona heterophylla, Cuv., 26, 144.
Carolinea, Hemsl., 36, 463.
Corditolia, Hemsl., 36, 463.
Henryi, Hemsl., 36, 463.
Carorylon indicum, Wight, 26, 331.
recurvam, Moq., 26, 331.
Carpesium abrutanoules, Linn., 23,
430.
Atkinsoniana, Hemsl., 36, 463.
cernuum, Lin?., 23, 430.
— var. lanatum, C. B. Clarke, 23,
431.
— var. trachelifolium, C. B. Clarke,
23, 431.
eximium, Winkl., 36, 463.
Faberi, Winkl, 36, 463
humile, Winkl, 36, 463.
Lip^kyi, Winkl., 36, 463.
minus, Hemsl., 23, 431; men-*
tioned, 493.
trachelifolium, Less., 23, 431.
tnVe, Maxim., 36, 463.
velutinuui, Winkl., 36, 463.
Car pin us cordata, Blume, 26, 501.
— var. chinensis. Franch., 26, 50J.
faginea, Lindl, 26, 501.
Fargesii, Franch., 26, 501.
laxiflora, Blume, 26, 501.
— var. Davidi, Franch., 26, 501.
— var. Fargesii, Burkill, 26,*
501.
— var. macrostachya, Oliver, 26,
501.
laxiflora, Franch., 26, 501.
polyneura, Franch., 26, 501; men-
tioned, 502.
*pubescens, Burkill *, 26, 502.*
Seemeniana, Diels, 36, 463.
Turczaninowii, Hance, 26, 502;
mentioned, 501.
viminea, Sargent, 26, 501.
yedoenift, Maxim., 26, 502.
— var. cinerascens, Franch., 26,
503.
Carrieria, Franch., 26, 403.
calycina, Franch., 36, 403.
Carthumus tinctorius. Linn., men-
tioned, 23, 470.
Carum buriaticum, Turcz., 23, 328.
Candollwinuin, Franch., 36, 463.
cardiorarpum, Franch., 36, 463.
Oarvi. Linn., 36, 463.
caudatum, Franch, 36, 463.
coriaceum, Franch., 36, 463.
cruciatum, Franch., 36, 463.
Delavayi, Franch., 36, 463.
dissectum, Franch., 36, 463.
filicinum, Franch., 36, 463.
flaccidum, Franch., 36, 463.
Hookeri, Franch., 36, 463.

- Oarum loloense, *Franch.*, 36, 463.
 molle, *Franch.*, 36, 463.
 neuroplyllum, *Maxim.*, 36, 403.
 paniculatum, *Franch.*, 36, 404.
 purpureum, *Franch.*, 36, 454.
 scaberulum, *Franch.*, 36, 464.
 schizopetalum, *Franch.*, 36, 464.
 sinense, *Franch.*, 36, 404.
 Tanakce, *Franch.*, 36, 464.
 tenerum, *Franch.*, 36, 464.
 trichonianifolium, *Franch.*, 36, 464.
 yunnanense, *Franch.*, 36, 464.
- CARYOIMYLLEE, 23, 63.
- Caryopteris divaricata, *Maxim.*, 26, 203.
 incana, *Miq.*, 26, 263.
 Mastacanthus, *Schau.*, 26, 263.
 mongholica, *Bitnge*, 26, 204.
 uepetteColia, *Maxim.*, 26, 264; mentioned, 265.
 ningpoënsis, *Hemsl.* *, 26, 264.
 ovata, 3/?., 26, 265.
 parvifolia, *Batulin*, 36, 464.
 tangutica, *Maxim.*, 26, 265.
 terniflora, *Maxim.*, 26, 205.
- Caryota initis, *Lour.*, 36, 167.
 ochlandra, *Hance*, 36, 167.
 wins, *Jacq.*, 36, 167.
- Gasearia glomerata, *lioxb.*, 23, 311.
 meinbranacea, *Hance*, 23, 311.
 sp., 23, 311.
 subrhombica, *Hance*, 23, 311.
- Cassia bicapsularis, *Linn.*, 23, 210.
 chinensis, *Jarq.*, 23, 211.
 chinensis, *Lam.*, 23, 210.
 glauca, *Lam.*, 23, 210.
 Horsfieldi, *Miq.*, 23, 210.
 mimosoides, *Linn.*, 23, 210.
 nirtitns, *Zww*, 23, 211.
 ohtuujolia, *Linn.*, 23, 211.
 occidentalis, *Linn.*, 23, 211.
 procumbens, *Lour.*, 23, 211.
 S3ophero, *Zm7/...*, 23, 211; mentioned, 210.
 suffruticosa, *Keen.*, 23, 210.
 Tora, *Linn.*, 23, 211.
 torosa, *Cav.*, 23, 211.
- Cassine japonica. *O. Kuntze*, 36, 464.
- Cassiope selaginoides, *Hook. f.* *Thorns*, 26, 10.
- Cassytha filiformis, *Zi>m.*, 26, 393.
- Castanea chinensis, *Hassk.*, 26, 525.
 chinensis, *Spreng.*, ^6, 523.
 concinna, *Champ.*, 26, 523.
 Hystrix, *Hook.*, 26, 524.
 japonica, *Bliime*, 26, T>25.
 nwillimma, *Blume*, 26, 525.
 regia, *Hance*, 26, 512.
 ryfeseens, *Hook. f.*, 26, 524.
 sativa, *Mill.*, 26, 525.
- Castanea vesca, *Gaertn.*, 26, 525.
 vultjaris, *Lam.*, 26, 525.
 -var. wO «^» DC., a6, o^25.
 — var. *yunnanensis*, 26, 525.
 525.
- Castanopsis caudata, &"»<*. 26, *^
 chinensis, *Hance*, 26, O-g.
 concinna, *A. J)C.*, 26, W.
 Delavayi, *Franch.*, 26, *>^.
 Fabn, *Hance*, 26, 52> 523.
 Fargesii, *Franch.*, 26, 3.
 Fordii, *Hance*, 26, 525.
 Henryi, *S/can.* *, 26, »-»'
 Hystrix, -4. DC, 26, 524.
 jucunda, *Hance*, 26, D-J.
 Lamontii, /fa wr, 26, & 524.
 orthacantha, *Franch.* ^.
 tibetana, *Hance*, 26, J+.
 tribuloides, *A. D&2>> *fa&.*
 — var. forraosana, «««» ' 6 o&.
 26, 235.
- Catalpa Bungei, *C. A. DC.* *, 26, 235.
 Kangeri, *Sib. & Zucc.*, 26, 235.
 syrinyajolia, *Bunge*, |, 464.
 umbraculifera, *Hvrt.*, 3*,
 vestita, 2W<0, 36, 454. *Hance*, 36,
Catapodium uniUterale,
 404. fi 23i
- Catenaria labrnifolia, *BentU.*,
 173. «3, 122.
 (?«/*« *Benthami*. *GurdiM* *»' ^
- Catlicartia Delavayi, i'W ^ -
 464. - - 14
 integrifolia, *Maxim.*, &*, *i'
 lancifolia, *Franch.*, 36, w>6. ^
 Cathetw fasciculata, *Wur* -> £3 \$fl.
 Caulalis Anthriscus, *Scop.* «*'
 japonica, *HoutL*, 23, 057.
 orientalis, *Lour.*, 23, 00* -
 Caulinia ovalis, *R. i3r.*, 3oi <J. n., 36,
 Oaulophyllum robustum. iH ^
 404. «3 278-
- Cedrela Romariniis,
 sinensis, -4. *JiWA*, 23, 11.
 Toona, *ZtoA.*, 36, 454.
- Cedronella oordata, *Bent**, w<ethione d,
 26, 293.
 urlicifolia, *Maxim.*, a< - oq0
 » - * - 121.
- Celastrus alaius, *Thiib.*, Z ^ 121.
 angulatus, *Maai**, 23, 157.
 articulatus, T*/w^, 23, 1-^ 3, 122
 - - xnr.punctat'us, *Franch.* ^
 cantonensis, *Hance*, 23, 1jj -
 Championi, 5<w/A, 23, 1 - -
 ciliit'ens, *Miq.*, 23, !:3*.,
 crispulus, *Hegel*, 23, VLO*.
 diversifolius, //<?wsl. * » 3. 123.
 flaxellariB, ^/?r., 23, 123.
 Fnuichetianus, *Locs.*, 36, **>4.

- Celastrus gemmatus*, Loes., 36, 464.
Jindsii, Benth., 23, 123.
Jiypoglaucus, ileni & L., 36, 464.
Jiypoleucus, Oliver, 36, 464.
latifolius, Hems. *, 23, 123.
wonospermus, Boxb., 36, 464.
Wfinospermus, Benth., 23, 123.
orbiculatus, var., Loes., 36, 464.
paniculatus, Willd., 36, 464.
pUTictatus, Thunb., 23, 122.
racemulosus, Frunch., 36, 464.
Woathornianus, Loes., 36, 464.
Wtoyleanus, Wall., 23, 124.
 * « « * «, Timb., 23, 121.
stybsus, Wall., 36, 464.
J-utamwoii, Rupr., 23, 122.
^ariabilis, #_c, ^ . * f 23 f r 24.
W * w , Hance, 23, 123.
Wallichtanus, Wight & Am., mentioned, 23, 123.
Celo
sia argentea, Zucc., 26, 318.
castrensis, Linn., 26, 318.
cnstata, Linn., 26, 318.
Vtorgurilucea, Linn., 26, 318.
Symhoëi, Hemsl. *, 26, 318.
Celsia
coromandeliana, Vahl, 26, 177.
Celtis
amboinensis, Willd., 26, 451.
B'ngcana, ^/i>/w, 26, 449.
COA^a^a^ Hance » 23, 221; 26, 450.
^ewszs, Bunge, 26, 449.
Davidiana, Can., 26, 450; mentioned, 449.
japonica, Planch., 26, 449, 450.
Muku, Sieb. & Zucc., 26, 452.
neriosa, Hemsl. *, 26, 450.
P<iiipinensis, Blanco, 26, 450.
**-ieslpa*, Per*, 26, 450; mentioned, 449.
sinens ^ Planch., 26, 449.
Willd *Bowiana*, Roem. & Schult., 26, 450.
cknu racemosm, Linn., 36, 343.
**TM*W*.grandiflora*, Pall., 23, 470.
meMhnuuä > Lam., 23, 470.
inonantha, tooty', 23, 470.
 " « « » * «, [Ledeb.], 23, 470 = prap.
moschata, Linn., mentioned, 23,
Pic
Centella
asiatica, XTrb., 36, 464.
Cent. ^ *ortfcitlaris*, Lour., 23, 440.
Centoc. *heca lappacea*, JDesu., 36, 419.
 — *va* ^ *inermis* » *en < Me*, 36, 420.
Centrarithera *Brunoniana*, ^ < ^ ., 26, /O.i; mentioned, 202.
Pttfa, Benth., 26, 202.
Oentranthera *hispida*, B. Br., 26, 202.
huinifusa, Wall., 26, 202.
Centrutherum chineise, Less., 23, 401.
Centrophorum chinense, Trie, 36, 308.
Cepa *Victoralis*, Moench, 36, 126.
Cephalaudra indica, Naud., 23, 318.
Oephalanthera *erecta*, Lindl., 36, 48.
lalcara, Lindl., 36, 48.
jujuwica, A. Gray, 36, 48.
longibracteata, Bluine, 36, 464.
platycheila, Reichb. f., 36, ^.
RoyUana, Kegel, 36, 49.
Cephalanthus *chmensu*, Lam., 23, 370.
uiontaniis, Lour., 23, 370.
nuucleoides, DC, ^ 3, 070.
occidentalis, Linn., 23, 369.
orientaliSy Roem. & b'chult., 23, 370.
piluli/era, Lam., 23, 370.
Cephaloschcenus *articulatus*, Nees, 36, 259.
parous, Nees, 36, 261.
Cephalotaxus *argotosnia*, P/^., 36, 464.
druparea, Sieb. tj- Zucc, 26, 544.
Fortuiei, sphalm, 26, 545=seq.
Fortuni, Hook., 26, 645.
 — var. *conuolor*, branch., 26, 545.
Griffithii, Oliver, 26, 545.
koruiana, Hort., 26, 546.
Mannii, Hook.f., 26, 545.
Oliveri, Ma&t., 26, 545.
pedunculata, Sieb. § Zucc, 26, 545.
 — var. *fastigiata*, Carr., 26, 546.
Ceraia *mplicisimm*, Lour., 36, 10.
Cerastium *alpinum*, Linn., 36, 40 i.
aqualicum, Linn., 23, 67.
arvense, Linn., 23, 66.
fiiubriatum, K. Fritz., 26, 464.
melanandrum, Maxim., & 3, 60.
ptiolare, Uance, 23, 67.
pilosum, Ledeb., 23, 67.
puuulum, Curt., 36, 464.
repens, Linn., 23, 60.
szechuense, Williams, 36, 465.
triviale, Link, 23, 67.
visevsum et (7. vulyatum, auctor., 23, 67.
Cerattis *glandylosa*, Loisel., 23, 219.
japoiica, Lofsel., 23, 219.
Fadus, DC, 23, 220.
serrulata, Gr. Don, 23, 221.
SiebolJiisV&r., 23, 221.
CERATOPIIYLACBB, 26, 538.
Geratophyllum *demersuui*, Linn., 26, 538.
verticillatwn, Koxb., 26, 538.
Ceratostigma *Griffithii*, Q. B. Clarke, 36, 303.

- Ceratostigina plumbaginoides*, JJunge, 26, 3D'.
Cerbera manghas, Linn., 26, 95.
 Odollam, Gaertn., 26, 95.
Cereis canadensis, Linn., mentioned, 23, 213.
 cbinensis, Bunge, 23, 213.
 Griffithii, Boiss., mentioned, 23, 213.
 occidentalis, Torr., mentioned, 23, 213.
 racemosa, Oliver, 36, 465.
 Siliquastrum, Linn., mentioned, 23, 213.
Ceropegia trichantha, Hemsl., 26, 117.
Chcenowehe japonica, Lindl., 23, 257.
Charadoplctron Sjnra?ithes, Schau., 36, 53.
Chorophyllum scabnum, Thunb., 23, 337.
Chactaria trichodes, Nees, 36, 381.
Chatocyperus costulatus, Kees, 36, 225.
 Limnocharis, Nees, 36, 225.
Chatospora imherbis, R. Jr., 36, 201.
 japonica, Franch., 36, 261.
Chaillietia hainanensis, Hance, 23, 114.
 CnAILLETIACE., 23, 114.
Chalcas japonensis, Lour., 23, 109.
 paniculata, Lour., 23, 109.
Cholynochlamis anomala, Franch., 36, 341.
Chamabainia cuspidata, Wight, 26, 489.
 squamigera, Wedd., 26, 489.
Chamsceyparis formosensis, Mat sum., 36, 465.
Chcwuejistula ckinensis, G. Don, 23, 211.
Chamamielitn limosuvi, Maxim., 23, 439.
Chanucraphis setosa. var. *Schultzii*, Jienth., 36, 334.
 spincseus, Poir., 36, 339.
Chamserhodos erecta, Bunge, 23, 246.
Chamarops excelsa, Thunb., 36, 168.
 ForUmei, Hook., 36, 168.
 khasianay Griff., 36, 169.
Chamsesarache heterdphylla, Hemsl., 26, 174.
 japonica, Franch. \$ Sav., mentioned, 26, 174. <
 sinensis, Hemsl. *, 26, 174.
Chnmissoa dichotoma, Mait., 26, 321.
 nodiflora, Mart., 26, 321.
Chainpereia GriffRthiana, Planch., 26, 409.
Chopelliera glomerata, Sees, 36, 262.
Cliaptalia lyrata, Spreug., 23, 473.
Chasalia sp., 23, 386.
C/iavica Benthamiana, Miq., 26, 366.
 Belle, Seem., 26, 366. ~
 hainana, C. DC, 36, ±TMJ^A.
 leptostachya, Hance, 26, 364.
 officinarum, Miq., 26, 364.
 puberula, Benth., 26, 366.
 sarmentosa, Miq., 26, 366.
 sinensis, Champ., 26, 366.
 Wallichii, Miq., 26, 364. ^3, 44.
Cheiranthus apricus, Stev^A Franch., 23, 44.
 — var. *trichosepaia*, 44.
 aurantiacus, Bunge, 23, 39.
 roseus, Maxim., 36, 413. ^3, 43.
Cheirostylis chinensis. *liolp*, o ,
 flabellata, Wight, 36, 43. ^3
 yunnanensis. *Rolje* *, o*t*, *Prain*,
Chelidonium Franchetianum-
 36, 465. ^465.
 japonicum, Thunb., 36, 465.
 lasiocarpum, Oliver, 36, 465.
 leptopodium, Prain, 36,
 ma jus, Linn., 23, 35.
 mnjiis, Lour., 23, 35.
 sineuse, DC, 23, 35. ^76, 465.
 sutchuenense, Franch., J, Hemsl. *,
Chelonopsis Benthamiana
 26, 298.
 deflexa, Benth., 36, 465.
 moschatus, Miq., 26, 298.
Chenolea divaricata, Hook.f., ^76, 327.
*CuKNoroniacb**, 26, 323.
Chenopodina australis, Moq., 26, 328.
 328.
 glaiwa. Moq., 26, 328.
 Tnaritima, AJoq., 26, 328.
 Salsa, Moq., 26, 328.
Chenopodium acuminatum, Willd.,
 26, 323.
 album, Linn., 26, 323.
 — var. *rhombi folium*, Franch 26,
 323.
 anifrosioidefi, Hance, Zo, 323.
 ambrosioides. Linn., 26, 323.
 aristatum, Linn., 26, 324.
 australe, R. Br., 26, 328.
 Botrys, Linn., 26, 324. - 465.
 bryonircfolium, Buntf 36,
 ficifolium, Sn., 26, 324.
 pi an cum, Linn., 26, 324. - men-
 hybridum, Linn., 26, 320
 tioned, 324.
 rubrum, Linn., 36, 465.
 Scoparia, Linn., 26, 328.
 urbieum, Linn., 26, 325.
 Tachall, Hook. & Arn., 26, 323.
 33.
Chimaphila japonica, Miq., 26,

- Chimaphoua umbellata*, Nutt., mentioned, 26, 33.
Chimonanthus fragrans, Lindl., 23, 22.
Chioniteus, Oliver, 36, 465.
Chionanthus chinensis, Maxim., 26, 88.
retusus, Lindl. & Paxt., 26, 88.
terminalis, Roxb., 26, 92.
Chionophora ^{1. ^ ? anjiph} *oreta*, Hance, 26, 231.
Chionophora ^{2. ? thus an} *ustifolia*, D. Don, mentioned, 26, 367.
cortusifolia, Hance, 26, 231.
depressa, Hook. f., 36, 465.
eburnea, Hance, 26, 231.
**auneii*, Franch., 26, 231.
wiacrosiphonifolia, Hance, 26, 231.
monophylla, C. B. Clarke, mentioned, 26, 22ft.
obtusata, C. B. Clarke, 26, 232.
smensis, Undl., 26, 232.
speciosa, Knurs, 36, 465.
Chionopsis acaulis, Blume, 36, 78.
Chloranthaceae 26, 317.
Chloranthaceae ^{2. ? thus an} *ustifolia*, GWwr, 367.
brachystachys, 5/«we, 26, 367; mentioned, 369.
denticulatus, Cordem., 26, 367.
glaberrima, R. Br., 26, 369.
Henryi, Solms, 26, 367.
Henryi, Hemsl. *, 26, 367.
inconspicuus, Gw., 26, 368.
indicus, Wight, 26, 368.
Japonicus, Sieb., 26, 368.
macrophyllus, R. Br., 26, 309.
mandshuricus, Rupr., 26, 368.
monanderi, R. Br., 26, 369.
monostachys, L., 26, 369.
Whainii, Sohu, 26, 369.
Wernyanus, 5 ^ ^, 26, 309.
serratus, Roct., ^ Skult., 26, 369.
Chloripetalum Benthamianum, Hance, 26, 62.
obovatum, Benth., 26, 62.
Chloris bapbata, Sw., 36, 403.
caudata, Trin., 36, 404.
fipfefe, Steud., 36, 404.
incompleta, Trin., 36, 404.
virgata, Sw., *5, 404.
Chloris chinensis, Franch., 36, 118.
falcalum, Baker, 36, 119.
falcata, Baker, 36, 119.
axum, R. Br., 36, 119.
Chondraceae ²⁵⁸ *articulata*, R. Br., 36, 258.
Chorizanthe aphylla, Boeck., 36, 258.
Chorizanthe repens, DC, 23, 483.
Chorispora tenella, DC, 23, 50.
Chrysanthemum coronarium, Linn., 23, 437; mentioned, 438.
indicum, Linn., 23, 437.
monspidiense, Schkuhr, 23, 438.
oreastrum, Hance, 23, 438.
procumbens, Lour., 23, 437.
Segetum, Linn., 23, *438; mentioned, 437.
sibiricum, Fisk., 23, 438.
sinense, Sabine, 23, 438.
 — var. *vestitum*, Hemsl. *, 23, 439.
tatsiense, Bur. & Branch., 36, 465.
tripartitum, Sweet, 23, 437.
Chrysophyllum pentagonum, Hance, 26, 68.
Roxburghii, G. Don, 26, OS.
Chrysopogon aciculatus, Trin., 36, 368.
pictus, Hance, 36, 370.
sinensis, Bendle *, 36, 368.
Chrysosplenium alturnifolium, Linn., 23, 270.
aomorense, Tokubuchi, 36, 465.
axillare, Maxim., 23, 270.
baicalense, Maxim., 36, 465.
ciliatum, Franch., 36, 465.
Davidianum, Decne., 23, 270.
Delavayi, Franch., 23, 270.
flageiliferum, F. Schmidt, 23, 270.
gracile, Franch., 36, 465.
Grayanum, Maxim., 36, 465.
Griffithii, Hook. f. & Thorns., 23, 270.
Henryi, Franch., 36, 465.
macrophyllum, Oliver, 36, 465.
inicrospennum, Franch., 36, 465.
nepalense, Franch., 36, 465.
nodulosum, Tokubuchi, 36, 465.
nudicaule, Bunge, 23, 271.
pilosum, Komaron, 36, 465.
pumilum, Franch., 36, 465.
ramosum, Maxim., 36, 465.
siuicuin, Maxim., 23, 271.
sphaerospermum, Maxim., 23, 271.
tianschanicum, Krassn., 36, 466.
trachyspermum, Maxim., 23, 271.
uniflorum, Maxim., 23, 271.
villosum, Franch., 36, 466.
yunnanense, Franch., 23, 271.
Chylocalyx perfoliatus, Hassk., 26, 344.
senticosus, Meisn., 26, 349.
Ciccafleanosa, Sieb. & Zucc., 26, 421.
microcarpa, Benth., 26, 421.
Ciehorium Endivia, Linn., mentioned, 23, 474.
Intybus, Linn., 23, 474.
cuticularis, Linn., 23, 328.

- Cicuta sinensis*, [Zuccngni] Roem., 23, 333.
virosa, Linn., 23, 328.
Cimicifuga calthifolia, Oliver, 36, 46C).
davurica, Maxim., 23, 21.
foetida, Linn., 36, 466.
heracleifolia, Komarov, 36, 466.
japonica, Spreng., 36, 466.
simplex, Wormsk., 36, 466.
Cineraria cacaliformis, Linn., 23, 454.
campestris, Retz., 23, 451.
chinensis, Spreng., 23, 457.
repanda, Lour., 23, 457.
sibirica, Linn., 23, 454.
speciosa, Schrad., 23, 454.
subdentata, Bunge, 23, 451.
Cinnamoinum aromaticum, Nees, 26, 371. "
Burmanni, Blume, 26, 371.
Camphora, Kees & Kherm., 26, 371.
Cassia, Blume, 26, 371.
chinense, Blume, 26, 371.
Doederleinii, Engl., 26, 372.
ditilce, Nees, 26, 371.
Neesianum, Meisn., 26, 372.
— var. *pefiolarc*, Meisn., 2.6, 372.
Parthenoxylon, Meisn., 26, 372.
pedunculatum, Nees, 26, 372; mentioned, 373.
— var. *angustifolium*, Hemsl. *, 26, 372.
Tainala, Fr. Nees, 26, 373.
— var. *albiflorum*, Meisn., 26, 371.
validinerve, Hance, 26, 373.
zeylanivum, var. *commune*, Nees, 26, 373.
Circa-a alpina, Linn., 23, 310.
cordata, Royle, 23, 310.
lutetiana, Linn., 23, 310.
mollis, Sieb. & Zucc, 23, 310.
quadrisulcata, Maaim., 36, 406.
Circa?aster agrestis, Maaim., 26, 370.
Cirrhoptalum bicolor, Rolfe *, 36, 14.
chinense, Lindl., 36, 14.
delitiscens, Rolfe, 36, 15.
Fordii, Rolfe, 36, 15.
gamosejalum, Griff., mentioned, 36, 15.
Henryi, Rolfe *, 36, 15.
retusiusculum, Hemsl., 36, 15.
tigrinum, Rolfe *, 36, 15.
•VS'tilit-hii, Lindl., 36, 15.
Ciraium=Cnicus.
arvense, Scop., v«r. *a'loxvm*, Ledeb., 23, 460.
Cirsium brevicaule, A. Gray, 23 ^'
chinense, Gardn. & Champ., 23 %3'
461; 36, 466.
Fargesii, Franch., Wy 406.
Henryi, Franch., 36, 466.
Japan icuni, DC, & 3, 461.
lineare, Sch.-Bip., eg\$ 461.
littorale, Maxim., 23, 461.
lyratum, Bunge, 23, 406.
Maackii, Maxim., 23, 461.
creifhales, Hance, a 3, 461.
Sygetum, Bunge, 23, 461.
tchefouense, Debeaux, 23, 461.
Vlassovianum, Kisch., 23, 461.
Wallichii, DC, 36, 461.
Cissus brcvipedunculata, Max 23,
133.
ft^ox{/bia. Begel, 23, 133.
cantonensis, Hook, f. 23, 131.
camosa, Wall., 36, 461.
corc/fl/a, Roxb., 23, 130.
dtversifolia, Walp., 23, 131.
himalayana, W»lp., 23, 133.
wpiwiwi, Willd., 23, 134.
Thimberc/ii, Sieb & Zucc, 23, 133.
b/ASib
Cistan<lie wlsu, Bent*. l Hook- U
26, 222.
Citrullus xulgaris, Schrad., m entio«^{edf}
23, 318.
Citrus Aurantium, Linn., 23, 111.
trus Aurantium, Linn., 23, 111.
— var. *japonica*, xloo&. »
— var. *sinensis*, Linn., ja^>
— 5/wewe, Gall., 23, UU-
bracteata, Kurz, 23, 5...
buxifolia, Toir., 23, 1H-
Decumana, Lour., 23, 1H-
dgicwa, Tei»ore, 23, 1H-
diquitata seu *clitrocarjnis*, u
Hyetm, i?6', 36, 461.
inermis, Koxb., 23, 111.
japonica, Thunb., 23, 111.
ladurensis, Lour., 23, 111.
Medica, Linn., 23, 111-
microcar/a, Bunge, 23, A A i.
nobilis, Lour., 23, HI-
sinensis, Pers., 2i?.. 110-
^•7/b/a, Thin.b., 23, 111-
trifoliata, Linn., 23, HI-
triptera, T)e&f, 23, 111.
vntgaris, Hit-so, 23, 11 ^.
Gndium chinense, Nees, 36, ^-fi—
enfeigerum, Hance, 36, 2^A ii—
gentianiturn, Schrad., 36, ^J—
glomeratum, if. i?#! 36, -O-
juraaiceibc, Crantj, 36, -b—

- Cladium leptostachyum*, Nees, 36, 262.
Manscm, R. Br., 36, 262.
laetrastis amurensis, Maxim., mentioned, 23, 201.
smensia, HemsL., 36, 466.
 «P., 23, 201.
wandestmaria indica, Spach, 23, 40.
waoxylum indium, Hawk., 26, 436.
auricatus, Wight, mentioned, 26, 440.
par J J J m, Hook. & Arn., 26, 436.
Olausena Wampi, O/W, 23, 110.
Claytuniasp., 23, 71.
Clethra
Clethra virginalis, #«»«?, 36, 38.
acutifolia, H. W., 23, 1.
masculina, T. fr. ^ 23, 1.
pina, Mill., 23, 1.
guttifolia, Jacq., 23, 2.
apiifolia, DC., 23, 2.
Armandi, Franch., 36, 466.
atragenoides, itei Ww, 36, 460.
Bmtlinmiano, HemsL*, 23, 2; mentioned, 3.
Diachypha, Acurim, 23, 2.
wactafa, Kurz, 23, 5.
weviaudfita, DC, 23, 3.
Buchaniana, DC, 36, 466.
ia, Btick.-Ham., 23, 5.
fei, LindL, 23, ft.
iat, «7iw»f 23, 3.
chinese, Itcte., 23, 3; mentioned, 3.
chrysocoma, French., 36, 466.
J ; ^ Plut, 26, 195.
364 ^ ^ ^ * Faniot >
coreana, Leveillé & Vaniot, 36, 466.
crassifolia, Be «^f 23, 3.
dasyandra, J/rtr/w., 36, 4(56).
Davidiana, Decr.e., 23, 4.
Delavayi, Frauds 36, 4(56).
Drakeana, H. V. & Vaniot, 36, 466.
Fargesii, Franch., 36, 466.
fasciculiflora, Fmuvh., 36, 460.
Flammula, Linn., var. % 23, 7.
florid, var. I'MugiMon, Kuntze, 36, 466.
jonnosana, O. Kuntze, 36, 466.
mitiiosa, var, Maxim., 36, 466.
funebria, K U . . . l e § v i . . . i o i > 36 f 466.
fusca, Tur^., 36, 460.
Gourieana, Ro.v?t., 36, 466.
grata, Hull., 23, 3.
Hancockiana, 3 d m , 23, 4.
- Clematis Jicdysarifolia*, DC, 23, 5; 36, 466.
Henryi, Oliver, 36, 406.
heracieifolia, J96., 23, 4.
 — far. *Dayidiana*, Fratic., 23, 4.
Hookeri, Decne., 23, 4.
infricata, Binge, 36, 466.
Kirilowi, Maxim., 23, 5.
koreana, Komarov, 36, 467.
Kuntziana, £ LeveillU \$ Vaniot, 36, 467.
laneiloia, -5wr. r^d Franch., 36, 467.
lanuginosa, Lindl., 23, 5.
lasiandra, Mnaim., 36, 467.
leiocarpa, Oliver, 36, 407.
leptomera, Hance, 23, 6.
longiloba, 2x7, 23, 5.
macropetaia, Ledeb., 23, 5.
mandsknrica, Rnpr., 23, 7.
Massoitiana, Maxim., 23, 5.
Meyeniana, Walp., 23, 5; mentioned, 6.
minor, DO., 23, 3.
montana, var., Maxim., 36, 467.
nannophylla, Maxim., 23, 6.
nutans, var. *cetkusifolia*, O. Kuntze, 23, 1.
obscura, Maxim., 36, 467.
oreophila, Hance, 23, 5, 6.
orientalist, £!/?« 23, 6.
 — twr. *intricala*, Maxim., 23, 6. •
paniculate, Thunb., 23, 6; mentioned, 2, 5.
paryiloba, Gardn. & Champ., 23, 6.
patens, Moir., 23, 6.
pamiflora, Miq., 23, 2.
Philippiana, H. LiveUU & Vaniot, 36, 4(57).
pinnata, Maxim., 23, 7.
pogonandra, Maxim., 36, 467.
Potanini, Maxim., 36, 467.
Prattii, Ztas., 36, 467.
pterantha, Dunn-, 36, 467.
ranunculoides, Fraiich., 36, 467.
recta, Linn., 23, 7; mentioned, 2.
 — var. *angustifolia*, O. Kuntze, 23, 1.
rubifolia, C. H. Wright, 36, 467.
sin en sis, Lour., 23, 3.
spectabilis, Palibiti, 36, 467.
splendens, H. Leveilli £ Vaniot, 36, 467. , ^
stans, Sieb., 23, 4.
Stronachii, Hance, 23, 7; mentioned, 5.
Tasbiroi, AToctifi., 36, 467.
Tatarinowii, Maxim., 23, 7.
teftefoiictim, Fiiinch., 23, 2.
tenuiflora, auct., 23, 2.

- Clematis integriflora*, DC, 23, 2, 7.
terniflora, Benth., 23, 2.
terniflora, DC, 23, 2, 3, 7.
ternifolia, Benth., 23, 2, 3.
tubulosa, Turcz., 23, 4.
— Tar. *Hookeri*, Hook., 23, 4.
uncinata, Champ., 23, 7.
urophylla, Franch., 23, 7.
virginiana, Lour., 23, 2.
virginica, Maxim., 23, 2.
Vitalba, var., Franch., 36, 467.
Viticella, Tar. *fore pleno*, Hook. & Arn., 23, 7.
yunriensis, Franch., 36, 467.
zeylanica, Poir., 23, 8.
Glematoclethra acinioides, Maxim., 36, 467.
cordifolia, Franch., 36, 467.
Faberi, Franch., 36, 467.
Giraldii, DC, 36, 467.
Hemsleyi, Baill., 36, 467.
integrifolia, Maxim., 36, 467.
lasioclada, Maxim., 36, 467.
Maximowiczii, Baill., 36, 467.
scandens, Franch., 36, 467.
strigillosa, Franch., 36, 467.
tomentella, Franch., 36, 467.
Cleome icosandra, Linn., 23, 50.
viscosa, Linn., 23, 50.
Clerodendron amplius, Hance, 26, 259.
Bugei, Stead., 26, 259.
canescens, JPal., 26, 259.
castaneifolium, Hook. & Arn., 26, 261.
cyrtophyllum, Turcz., 26, 259.
divaricatum, Sieb. & Zucc., 26, 263.
foetidum, Bunge, 26, 259.
formosanum, Maxim., 26, 259.
Fortunei, Hemsley, 26, 259.
fortunatum, Linn., 26, 260.
fragrans, Vent., 26, 260.
Griffithianum, f. B. Clarke, 26, 261.
hemitocalyx, Hance, 26, 259.
inermis, Gaertn., 26, 261.
infortunatum, Gaertn., mentioned, 26, 261.
Lindleyi, Decne., 26, 260.
lividum, Lindl., 26, 261.
Mandarinorum, Diels, 36, 467.
moupinense, Franch., 36, 467.
neriifolium, Wall., 26, 261.
orysepalum, Miq., 26, 261.
paniculatum, Linn., 26, 261.
pentagonum, Hance, 26, 261.
*puhawen**, Wall., 26, 259.
pumilum, Spreng., 26, 262.
pyramidalis, Andr., 26, 262.
Clerodendron sericeum, "Wall.", 26, 263.
263.
serotinum, Carr., 26, 202, 263.
Siphonanthus, R. Br., 26, 263.
squajatum, Vahl, 26, 263.
subscapiformis, Hemsley, 36, 467.
trichotomum, Thunb., 26, 263, Q&
Clethra barbinervis, Sieb. & Zucc.,
canescens, Reinw., 26, 3a.
Delavayi, Franch., 36, 407.
Fiffitii, Hance, 26, 34.
Fargesii, Franch., 36, 407.
lavifolia, Turcz., 26, 34.
scandens, Franch., mentioned
34.
sp.?, 26, 34.
Cleyera cfojia, Champ., 23, 70.
fragrans, Champ., 23, 70.
japonica, Sieb. & Zucc., 23, 70.
japonica, Thunb., 23, 75.
Millettii, Hook., 23, 76.
ochracea, DC, 23, 76, 2\$.
Olinacanthus Burmanni #1, 24.
244.
Clintonia udensis, Trautv., 3, 44.
Clitoria cajanifolia, Benin., mentioned, 23, 188.
Ifanceana, Hemsley, 23, 187.
macrophylla, Hance, 23, 188.
macrophylla, Wall., 23, 188.
Ternatea, JWiw., 23, 188.
Cnemidion angulosum, Lindl., 30, 36.
mnilibera, Lindl., 36, 40.
Cnicus argyranthus, & 0, 26, 467.
arvensis, (To/w., 23, 460; mentioned, 462.
— var. *setosum*, Maxim., 23, 462.
Bodinieri, Vaniot, 36, 468.
Cerberus, Vaniot, 36, 468.
chinensis, Maxim., 23, 461.
Fargesii, Franch., 36, 460.
Henryi, Franch., 36, 468.
involucratum, (To/w., 36, 4W.
japonicum, Maxim., 23, 461.
Leduci, Franch., 36, 468.
linearis, Maxim., 23, 461.
monocephalum, Vaniot, 36, 468.
Provostii, Franch., 36, 468.
Segetum, Maxim., 23, 462.
*atom**, C. B. Clarke, 23, 401.
Souliei, Franch., 36, 468.
suffultum, Franch., 36, 468.
tchefouensis, Franch., 23, 462.
Vlassovianum, Maxim., 23, 462.
Cnidium Monnierii, Cuss., 23, 333.
Coccinia cordifolia, Cogn., 23, 318.
indica, W&A, 23, 318.
Coccoloba aptata, [F. Muell.] Bot. Mag., 26) 358.

- Cocculus affinis*, Oliver, 36, 468.
cuneatus, Benth., 23, 28.
dianthencs, Hook. & Arn., 23, 28.
incanus, Colebr., 23, 29.
matrocarpus, Wight & Arn., 23,
ovalijblius, DC., 23, 28.
Thunbergii, DC., 23, 28.
Cochlearia scapiflora, Hook., 36, 468.
Cocos nucifera, Linn., 36, 170.
t'odiaum Pentzii, Muell. Arg., 26,
435.
umbellatum, Hance, 26, 435.
Codonacanthus pauciflorus, Nees, 26,
244.
Codonopsis convolvulacea, Kurs, 26,
5; 36, 468.
cordata, Hook., 26, 8.
Henryi, Oliver, 36, 468.
javanica, Hook. f., 26, 8.
lanceolata, f. *Hook.* f., 26, 5.
— var. *ussuriensis*, Trautv., 26, 6.
sylvestris, Komarov, 36, 438.
Tangshen, Oliver, 36, 468.
trunmta, Wall., 26, 7.
ussuriensis, f. *wut.* *, 26, 6.
viridiflora, Maxim., 26, 6.
Coelachne pulchella, H. Br., 36, 399.
pidchella, Benth., 36, 319.
Ccelodiscus lappaceus, Kurj, 26, 438.
wlofflo&uM (wuniinatuui, Limll., 36,
53.
densvnu Lindl., 36, 57.
laoerliferu,n, Lindl., 36, 13
peristyloides, Reichb., 36, 17.
Coelogyne barbata, f. *W.*, 36, 438
bulbocorlioidec, Franch., 36, 21;
mentioned, 23.
chinensis, Lindl., 36, 24.
corymbosa, f. *W.*, 36, 22.
Depray liolfe, 36, 21; mentioned,
23.
elata, Lindl., 36, 22.
fimbriata, Lindl., 36, 22.
grandiflora, *liolfe* *, 36, 22.
Henryi, *liolfe*, 36, 22.
Mandarinorum, Kriinzl., 36, 468.
mtida, Lindl., 36, 468.
ochracea, Lindl., 36, 468.
Pholas, Reichb. f., 36, 24.
pogonoides ^{ciV-M.}, 36, 23.
praecox, Lindl., 36, 468; mentioned,
23.
— *yunnanensis*, Rolfe *, 36, 23.
^celonema draboides, Maxim., 23,
49.
Coix *agrestis*, Lour., 36, 343.
wnenm, Tod., 36, 345.
Lnchrymn, Linn., 36, 345.
LnH.n ma-Jnbi, f. *W.*, 36, 313.
- Coldenia procumbens*, Linn., 26,
146.
Colebrookia oppositifolia, Lodd., 26,
278.
Colocasia Antiquorum, Schott, 38,
183.
AndqiwruM, Wight, 36, 183.
indica, Benth., 36, 184.
nympluefolia, Wight, 36, 183.
Am, Brongn., 36, 184.
prunipes, C. Koch, 36, 183.
Colquhounia coccinea, Wall., 26,
299
Coluria Henryi, Batalin, 36, 468.
longifolia, Maxim., 23, 239.
Colutea Delavayi, Franch., 36, 468.
CoMBRETACEAE, 23, 294.
Combretum Alfredi, Hance, 23, 294.
pilosum, Roxb., 23, 294.
Coniinelina auriculata, Blume, 36,
155.
benghalensis, Limt., 36, 155.
communis, C. B. Clarke, 36, 156.
communis, Linn., 36, 155.
— var. *ludens*, C. B. Clarke, 36,
156.
delicatula, Schlecht, 36, 155.
japonica, Thunb., mentioned, 36,
152.
longicaulis, Jacq., 36, 156.
Loureirii, Kunth, 36, 156.
ludens, Miq., 36, 156.
medico, Lour., 36, 153.
nudiflora, Linn., 36, 156; men-
tioned, 153.
obliqua, Buch.-Ham., 36, 157.
ochreatea, Schau., 36, 156.
polygama, Roth, 36, 156.
polyspatha, Wight, 36, 157.
procurrens, Schlecht., 36, 155.
salicifolia, Benth., 36, 156.
sinica, Roem. & Schult., 36, 154.
tuberosa, Lour., 36, 152.
unduluta, H. Br., 36, 157.
vulgaris, Schmidel, 36, 156.
CoMMELINACEAE, 36, 151.
COMPOSITE, 23, 400.
Conchidium sinicum, Lindl., 26, 17.
CoNIPERIE, 26, 540.
Conioelinum Czernavia, Fisch. & Mey.,
23, 147.
CONNARACEAE, 23, 149.
Connarus juglandifolius, Hook. &
Am., 23; 147.
mkrophylla, Hook. & Arn., 23,
149.
Roxburghii, Hook. & Arn., 23,
150.
Conocephalus aincpnus, King, men-
tioned, 26, 471.

- Oonocephalus siuensis U. C. H. WrlgU.
 p
 26, 471.
Conophallus Konjac, Schott, 36, 182.
Oonopodium Cyminuni, Benth., 23, 330.
Convallaria cirrhifolia, Wall., 36, 104.
commuta, Schult., 36, 106.
Govaniana, Wall., 36, 106.
japonica, Linn., 36, 78.
 — var. *-major*, Thunb., 36, 77.
 — var. *minor*, Thunb., 36, 78.
majalis, Linn., 36, 112.
multiflora, Linn., 36, 106.
Polygonatum, Linn., 36, 107.
rosea, Lerleb., 36, 108.
spicata, Thunb., 36, 79.
wmhellata, Bunge, 36, 106.
verticillata, Linn., 36, 109.
 CONVULVULACEAE, 26, 156.
Convolvulus acetoscefolius, Turcz., 26, 164.
altuBoides, Linn., 26, 161.
Aminamiii, Desr., 26, 165.
arvensis, Linn., 26, 165.
Batatas, Linn., 26, 167.
biflora, Linn., 26, 157.
bryoniscfolius, Willd., mentioned, 26, 165.
calycinus, Eoxb., 26, 160.
calystegoides, Chmsi, 26, 165.
chinensis, Ker-Gawl., 26, 165.
dahuricus, Sims, 26, 164.
fastuifolius, Eoxb., 26, 159.
Hardwickii, Spreng., 26, 160.
ianthinus, Hance, 26, 166.
involutus, Ker-Gawl., 26, 163.
Nil, Linn., 26, 160.
obscurus, Linn., 26, 161.
parviflorus, Vahl, 26, 166.
pellita, Ledeb., 26, 164.
repens, Vahl, 26, 157.
reptans, Linn., 26, 157.
Sepium, Linn., 26, 164.
 — var. *americanus*, [Sims] Bot. Mag., 26, 164.
 — var. *brevipes*, Franch., 26, 164.
sinensis, Desr., 26, 162.
Soldanella, Linn., 26, 165.
spinus, Bunge, 26, 166.
subvolubilis, Ledeb., 26, 164.
tomentosus, Lour., 26, 163.
tragacanthoides, Turcz., 26, 166.
Turpethum, Linn., 26, 163.
Conyza scgyptiaca, Ait., 23, 419.
altaica, DC, 23, 417.
amhigna, DC, 23, 418.
balsaniifera, Linn., 23, 420.
chinensis, Linn., 23, 401.
chinensis, Linn., 23, 420.
onrya, *Urtica*, *L. U.*, *»*, *^*, *^*
indica, Miq., 23, 422.
japonica, Less., 23, 419.
lanceolaria, Eoxb., 23, 421.
leucodasys, Miq., 23, 419.
patula, Ait., 23, 401.
pinnatifida, Franch., 36, 468.
pt/rifolia, Lam., 23, 419.
s/ringffifolia, Jft[^] # ^{ra/7}
 420.
veronica/folia, Wall., 23, 419.
Coo>tia pnnctata, Sonnerat, & o, 110.
Wampi, Blanco, 23, 17.
Coprosma, Forst., mentioned, 391.
ir.<lli 36,
Coprosianthus japonicus, WTM^{9R}, 36, 468.
Coptia chinensis, Franch., 36, 468.
Toeta, »W/., 23, 17.
Corallo-discus, *firt/a^w*, 36, 468.
conch;rfoliii3, *Bataluh**, 36, 9.
R. Br., 36, 9.
Corallorhiza innata, *Sieb. & Zucc.*,
Corchoropsis crenata,
p stllo c a r p armp *Loes.*, 36, 468.
Lam., 23,
Corchorus acutangulus
capsularis, Mm., 23, 93.
hirtus, Thunb., 26, 449.
japonkus, Thunb., 23, 420.
olitorius, *£/«>*, 36, 47.
serratus, Thunb., 26, 44.
Cordia Loureiri, Roem. & Schult., 143.
Myxa, Linn., 26, 143.
sinensis, Lam., 26, 143.
thyrsiflora, Sieb. & Zucc., 250, 143.
venosa, *£/«>*, 26, 143.
Oordyline Jacquinii, Kunth, 36, 118.
terminalis, Kunth, 36, 118.
 — urtr. *forrea*, Baker, 36, 118.
Cordi/loblaste Henschelii *Mor.*, 26,
^{^3} ^T 33, 434.
Coreopsis biternata, Lour., j.
leucorhiza, Io?«r., 23, 423, 336.
Coriandrum sativum, *Z««w»*, 36, 468.
Coriaria internerlia, *Matsun* 40; 3g,
nemlensis, *^a<*, 23,
 468.
sinica, Maxim., 23, 14.
terminalis, *HcmsL*, *TS*, 4bo.
CoRiARiE, 23, 149. *Bunge*, 36,
Corispermum elongatum 26, 326;
 468.
hyssopifolium, Linn.,
 mentioned, 327. 27.
*oriental**, Lam., 26, 3.
Eedowskii, *^/sc//*, 26, 327.
Stsiuntoni, *3/<7*, 26, 327.
tylocarpum, Hance, 26, 3-7

- CORNACEAE, 23, 344.
 Corims alba, Linn., 23, 344.
brachypoda, O. A. Mey., 23, 345.
 •Bretschneideri, J. Henri/, 36, 468.
oanadensis, Linn., 23, 344.
capitata, Wall., 23, 345.
crispula, Hance, 23, 345.
 • var. *folds latioribus*, 23, 346.
ongkongensis, Hemsl. *, 23, 345.
Aousa, Buerg., 23, 345.
macpophylla, Wall., 23, 345.
 •Mas, Zmra., mentioned, 23, 345.
officinalis, Sieb. \$ Zucc, 23, 345.
paucinervis, Hance, 23, 346.
quinquenervyis, Franch., 36, 463.
scabridus, Franch., 36, 468.
tartarica, Mill., 23, 344.
ornutiaguinata, Lour., 26, 257.
ortusa Matthioli, JWm, 26, 46.
 Pak nensis, ^ Rich*, 36, 468.
 Coryclahs acuminata, Franch., 36, 469.
aaunca, Maxim., 23, 36.
agopodioides, H. Léveillé \$ Vaniot, 36, 409.
albicaulis, var., Franch., 36, 469.
anthscifolin, Franch., 36, 469.
aurea, TO/4f mentioned, 23, 38.
 —var. *speciosa*, Baker & S. Moore, 33, 38.
balaniflo Pal Pradjwt 36, 469.
Bataliana, Prain, 36, 469.
bulbosa, DC., 23, 36; mentioned,
 Bungeana, Turcz., 23, 36.
 odontopetala, Hemsl. *, 23,
 che?^ thifolia, Hemsl, 36, 409.
 che?ri^ foli >> < ^ Vawci, 36, 469.
 ch^ pni^ fol, iJ. ZifMfYA \$ Vaniot, 469.
chinensi, Franch., 23, 37.
jonspersa, Maxim., 36, 469.
^nsta-galli, Maxim., 36, 469.
cnstata, Maxim., 36, 469.
 Maxim., 23, 37; 36, 469.
^asyptera, Maxim., 23, 37.
caucifolia, ^ Zelie^ 6i * Vaniot, 36, 469.
Davidi, Franch., 36, 469.
decumbens, Per? p23, 37.
Delavayi, Franch., 36, 469.
Drakeana, Prev, 36, 469.
Duclouxii, H. U veillé & Vaniot, 36, 469.
echinocarpa, Franch., 36, 409.
*^j*ulis*, Maxim., 23, 37.
ejata, Tiffy. < f i^ ^ t. ^ ^ 36, 469.
 Par gesii, Franch., 36, 459.
 flexa osa, Franch., 36, 469.
 Eli. JOI-EX.—EOrAXT, VOL. XXXVI, 2P
- Corydalis Fumaria, H. LiveilU if Vaniot, 36, 469.
gamoaeppala, Maxim., 23, 36.
gigantea, Trautv. \$ Mey., 36, 469.
gracilipes, S. Moore, 23, 37.
gracilis, *Franch., 36, 4H9.
bamata, Franch., 36, 469.
Hannte, Kanitz, 36, 469.
Hemsleyana, Franch. & Prain, 36, 469.
heferocarpa, Sieb. & Zucc, 23, 38.
incisa, Pers., 23, 37.
liuarioides, Maxim., 23, 37.
livida, Maxim., 36, 4H9.
longicornu, Franch., 36, 469.
lopinensis, Franch., 36, 469.
Martini, H. Léveillé & Vaniot, 36, 469.
melanochlora, Maxim., 23, 37.
micropoda, Franch., 23, 37.
moupinensis, Franch., 36, 469.
mucronata, Franch., 36, 470.
*ochoti*nsis*, Tiircz., 23, 37.
ophiorarpa, Hook. f. < f Thorns., 36, 470.
oxypetiila, Franch., 36, 470.
pachycentra, Franch., 36, 470.
pallida, Pers., 23, 37; mentioned, 38.
petropbila, Franch., 36, 470.
Potanini, Maxim., 36, 470.
Prattii, Franch., 36, 470.
pulchella, Franch., 36, 470.
racemosa, Bunge, 23, 36.
racemosa, Pers., 23, 38.
Raddeana, Beget, 23, 37.
remota, Baker & S. Moore, 23, 36.
remota, Maxim., 23, 36.
rosea, Maxim., 23, 38.
scaberula, Maxim., 36, 470.
scandens, Franch., 36, 470.
Sbeareri, S. Moore, 23, 38.
solida, Sw., 23, 36; 36, 470.
Souliei, Franch., 36, 470.
speciosa, Maxim., 23, 38.
spectabilis, Willd., 23, 36.
stenantha, Franch., 36, 470.
straminea, Maxim., 23, 38.
streptocarpa, Maxim., 23, 38.
suaveoleus, Hance% 23, 39.
taliensis, Franch., 36, 470.
temulifolia, Franch., 36, 470.
thalictrifolia^ VflrcoA., 36, 470.
thibetica, var., j?ra?ich., 36, 470.
tomentella, Franch., 36, 470.
tomentosa, N. E. Br., 36, 470.-
tontrolensis, Franch., 36, 470.
trachycsirpa, Maxim., 23, 39; mentioned, 38.
trifoliata, Franch., 36, 470.

- Corydalis trisoota*, Franch., 36, 470.
triternata, Franch., 36, 470.
Wilfordi, Regel, 23, 38.
Wilsoni, N. E. Br., 36, 470.
yunnanensis, Franch., 36, 470.
Corylopsis multiflora, Hance, 23, 290.
 sp., Dick, 36, 470.
Gorylus Avellana, Baker & S. Moore, 26, 504.
chinensis, Franch., 26, 503.
Colurna, Linn., 26, 503; mentioned, 504.
 — var. *chinensis*, Burkill*, 26, 503.
*Davidi*tm, Baill., 26, 503.
ferox, Wall., 26, 503.
 — var. *thibetica*, Franch., 26, 503.
heterophylla, Fisch., 26, 504.
 — var. *Crista-galli*, Burkill*, 26, 504.
 — var. *sutchuenensis*, Franch., 26, 504.
 — var. *yunnanensis*, Franch., 26, 504.
xnandshurica, Maxim., 26, 505.
 — var. *Fargesii*, Franch., 26, 505.
rostrata, var. *mandshurica*, Regel, 26, 505.
tibetica, Batalin, 26, 503.
Costus arabicus, Jacq., 36, 71.
speciusua, 8m., 36, 71.
Cotinus coggyria, Scop., 23, 146.
Cotoneaster acuminata, Lindl., 36, 470.
acutifolia, Maxim., 23, 260.
angustifolia, Franch., 36, 470.
bacillaris, Wall., 36, 470.
buxifolia, Wall., 36, 470.
coriacea, Franch., 36, 470.
Dielsiana, E. Pritz., 36, 470.
Fontanesii, Spach, mentioned, 23, 261.
Fortuneana, Wenzig, 23, 262.
Francheti, Bois, 36, 470.
frigida, Wall., 36, 470.
glaucophylla, Franch., 36, 470.
integerrima, Medic., 23, 260; mentioned, 261.
microphylla, Wall., 23, 261.
moupinensis, Franch., 36, 470.
mucronata, Franch., 36, 470.
multiflora, Bunge, mentioned, 23, 261.
mimularia, Fisch. § Mcy., 36, 470.
pannosa, Franch., 36, 470.
I'yracantha, Spach, 23, 2(S0).
Cotoneaster reflexa, Carr., 23, 261.
rotundifolia, Wall., 36, 470.
ru^osa, E. Pritz., 36, 470.
salici folia, Franch., 36, 471.
vulgaris, Lindl., 23, 26.
Cottonia Championi, Lindl., 36, 34.
Cotula --hemoides, Linn., 22, 439.
Cotyledon fimbriata, Linn., 23, 281.
japonica, &****, 36, 471.
ladniata, Linn., 3, ^ ^.
leucantha, L*M>«f^f 382.
malaeophylla, ^ ^ ^ ^.
^ifioM, C.B. Clarke, 23, 281.
spinosa, Zll«w., 23, ^.
thyrsiflora, Maxim., 281.
Covelliacemonnm, Wq., 26, 462.
*dasycarpa** Miq., 26, 462.
A«K ^ /. Miq., 26, 462.
oppositifolia, Miq., 26, 462.
rw/fcrto. Miq., 26, 4b4.
rapiformis, Miq., 26, 464.
WMOw; Miq., 26, 4b4.
Crantzia lineata, Xri»»f mentioned, 23, 231.
Graniila mongolica, Franch., 23, 280.
pinnata, Linn., 23, 280.
yunnanensis, Franch., 36, 471.
Crataegus Bibas, Lour., 23, 261.
crcnilata, Roxb., 23, 260.
cunmUi, Sih.SZ«ee., 23, 259.
dsungarica, Zabel., 36, 471.
sasstais; mentioned, 263.
Henryi, 2?MW», 36, 471.
in/fcff, Linn., 23, 1264.
levM, Thunb., 23, 263.
Ox, ncaant^a, var. *nnatifida*, Begcl, 23, 259. -- 959>.
pinnatifida, Bunge, 33, ^J. mcn-
Pyracantha, Pers., 23, 20U, tioned, 262. --
rM>m, Lour., 23, 2h4. --
sanguinea, Pall., 23, 260.
serfatifolia, Desf., 23, 263.
viW w. Steud., 23, 264. ^1
tenuifolia, Konwroo, 3&7 **
villosa, Thunb., 23, 2M-1
Cratajva/«/w^, DO., 23, oi-
magna, DC, 23T/51. -- 51.
Nurvala, Buch.-Ham., Z3*
religiosa, ^ors^, 23, ol. Blume,
Cratoxylon cochinchinense, 23, 74. -- 0 7 4
ligustrinum, Bluine, 23, ^*4
petiolatnm, Blunie, 23, f^4
polyantbum, Korth., ****- 123.
Crawfurdia affinis, ^ ^ ^, 471.
Delavayi, Franch., 36, 471.

- Crawfordia fasciculata*, JFfZ/, 26, 122.
japonica, Sieb. & Zucc, 26, 122.
luteo-viridUs C. B. Clarke, 26, 123.
Pterygocalyx, *Hemsl**, 26, 123.
 sp.. 26, 123.
thibetica, *Franch.*, 36, 471.
- Creinaiithodium discoideum*, *Maxim.*,
 23, 447.
nuinilo, *Maxim.*, 23, 447.
lineare, *Maxim.*, 23, 447.
plantagineum, *Maxim**, 23, 447.
Potanini, *Winkl.*, 36, 471.
- W* «s odorifer, *Lour.*, 26, 368.
- Crepis* *Bockiana*, *Diels*, 36, 471.
G-illii, *S. Moore*, 36, 471.
Henryi, *Diets*, 36, 471.
heterophylla, *Hemsl**, 23, 475.
Hooker:ana, *C. B. Clarke*, 36, 471.
Integra, *Miq.*, 23, 475.
japonica, *Uenrfa*, 23, 475; men-
 tioned, 476, 477.
longipes, *Hemsl. **, 23, 476; men-
 tioned, 475.
lyrata, *Benth.*, 23, 475.
uwa, *Sch.-Bip.*, 23, 475.
 •*Phoenix*, *Dunn*, 36, 471.
prenanthoides, *Hemsl. **, 23, 477.
rapunculoides, *Dunn*, 36, 471.
Kosthornii, *Diets*, 36, 471.
tangeana, *Miq.*, 23, 475.
trichocsirpa, *Franch.*, 36, 471.
Turczaninowii, *C. A. Met/.*, 23,
 477.
- Umbrella*, *Franch.*, 36, 471.
- Orinum anomalum*, *Herb.*, 36, 88.
asiaticum, *Benth.*, 36, 88.
aeiaticum, *Linn.*, 36, 88.
 — *var. anomalum*, *Herb.*, 36, 88.
 — *var. declinatum*, *Herb.*, 36, 68.
y var. ainicum, *Baker*, 36, 88.
aechnatum, *Herb.*, 36, 88.
totifolium, *Thunb.*, 36, 88.
 •*Uureirii*, *M. Itoem.*, 36, 88.
plicatum, *Livingst.*, 36, 88.
sinieum, *Roxb.*, 36, 88.
zeyfanicum, *Lour.*, 36, 88.
- Orithimum*, mentioned, 23, 332.
- Crossandra*, *infundibuliformis*, *Nees*,
 26, 243.
- undulaefolia*, *Satisb.*, 26, 243.
- roBstophium* *artemisioides*, *Less.*,
 23, 440.
- rotalaria albida*, *Heyne*, 23, 150.
to-ewpes, *Champ.*, 23, 152.
ealycma, *Schrank*, 23, 151.
capitata, *Benth.*, 36, 471.
chinensis, *Lam.*, 23, 152.
chmensis, *L/»».*, 23, 151.
elliptica, *Sorb.*, 23, 151.
ertantha, *Sieb. & Zucc.*, 23, 152.
- Crotalaria ferruginea*, *R. Grali.*, 23,
 151.
formosana, *Matsum*, 36, 471.
juncea, *Linn.*, 23, 151.
leiocarpus, *Pb^el*, 23, 151.
linifolia, *Linn.*, 23, 151.
medicaginea, *Lam.*, 23, 152.
mollis, *JVeinm.*, 23, 152.
Oldhami, *Miq*, 23, 152.
paniculata, *Willd.*, 23, 152.
retusa, *Linn.*, 23, 152.
rufesaens, *Franch.*, 23, 151; 36, 471.
sessiliQoTo., *Linn.*, 23, 152.
similis, *Hemsl.*, 36, 471.
splendens, *Vogel*, 23, 151.
striata, *DC*, 23, 153.
Vachellii, *Hook. & Am.*, 23, 150.
verrucosa, *Linn.*, 23, 153.
yunnanensis, *Franch.*, 36, 471.
- Croton aromaticus*, *Linn.*, 26, 434.
aromaticus, *Lour.*, 26, 434.
chinensis, *Benth.*, 26, 434.
chinensis, *Geisel.*, 26, 439.
congest its, *Lour.*, 26, 434.
craRsifolius, *Geisel.*, 26, 434.
Cumingii, *Mucll. Arg.*, 26, 434.
Hancei, *Benth.*, 26, 434.
Kroneanus, *Miq.*, 26, 435.
lachnocarpus, *Benth.*, 26, 435.
Ireyigatus, *Vahl*, 26, 435.
longifolius, *Seem.*, 26, 434.
nwllissimus, *Geisel.*, 26, 442.
poli/stachyus, *Hook. & Am.*, 26, 434.
sebiferus, *Linn.*, 26, 445.
Tiglium, *Linn.*, 26, 435.
tOiiientosus, *Muell. Arg.*, 26, 434.
tuberculatus, *Bunge*, 26, 436.
- Crozophora mollissima*, *Spreng.*, 26,
 442.
- Crucianella stylosa*, *Linn.*, 23, 395.
- CRUCIFKRE, 23, 39.
- Crypsis aculeata*, *Ait*, 36, 381.
- Cryptocarya chinensis*, *Hemsl. **, 26,
 370.
concinna, *Havce*, 26, 370.
- Cryptolepis Edithce*, *Maxim.*, 26, 100.
elegans, *Wall.*, 26, 100.
laxijbra, *Bin me*, 26, 100.
pauciflora, *Wight*, 26, 100.
- Cryptomeria Fortunei*, *Otto & Dietr.*,
 26, 544.
japonica, *D. Don*, 26, 544.
- Cryptonema jnqlaccensis*, *Turcz.*, 36,
 4.
- Cryptotsenia canadensis*, *DC*, 23,
 329.
japonica, *Hassk.*, 23, 329.
- Cirptotainiopsis*, *Dunn*, 36, 471.
asplenioides, *Bumivu*, 36, 471.
botrychioides, *Dunn*, 36, 471

- Cryptotamiopsis cardiocarpa*, *Dunn*, 36, 471.
Delavayi, *Dunn*, 36, 471.
filicina, *Boissieu*, 36, 471.
leptophylla, *Dunn*, 36, 471.
mollis, *Dunn*, 36, 471.
Tanakse, *Boissieu*, 36, 471.
vulgaris, *Dunn*, 36, 471.
Cubospermumpalustre, *Lour.*, 23, 309.
Cucubalus baccifer, *lAnn.*, 36, 471.
Cucumis cantonius, *Debeaux*, 23, 317.
maderaypatanus, *Linn.*, 23, 319.
Melo, *Linn.*, 23, 317.
sativus, *Linn.*, 23, 317.
trigonuB, *Roxb.*, 23, 317.
Cucurbita maxima, *Duch.*, 23, 317.
moschata, *Duck*, 23, 318.
Pepo, *Linn.*, 23, 317.
sincnsis, *Til.*, 23, 313.
CURBITACEE, 23, 312.
Oudrania crenata, *G. H. Wright**, 26, 469.
javanensis, *Trtcul*, 26, 469.
obovata, *Triad*, 26, 469.
rectispina, *Hance*, 26, 470.
tricuspic/ata, *Bur.*, 26, 470.
triloba, *Hance*, 26, 470.
Cudranus, *Humph.*, 26, 469.
Ounninghamia lanceolata, *Lamb.*, 26, 548.
sinensis, *R. Br.*, 26, 548.
Cupia coryrnbose, *Hook. & Am.*, 23, 380.
mollissima, *Hook. & Arn.*, 23, 381.
Cupressus amcena, *C. Koch*, 26, 541.
funebri, *Endl.*, 26, 540.
horizontalis, *Mill.*, 26, 541.
japonica, *Linn. f.*, 26, 544.
patula, *Spad.*, 26, 541.
pendida, *Abel*, 26, 541.
semper virens, *Linn.*, 26, 541.
Tourneforti, *Audib.*, 26, 541.
CUPUMFERJE, 26, 496.
Curanga amara, *Juss.*, 26, 187.
Curculigo ensifolia, *B. Br.*, 36, 87.
graminifolia, *Nimmo*, 36, 86.
orchioides, *Gaertn.*, 36, 87.
— var. *minor*, *Benth.*, 36, 87.
recurvata, *Dryand.*, 36, 87.
stans, *Labill.*, 36, 87.
Curcuma longa, *Linn.*, 36, 69.
pallida, *Lour.*, 36, 70.
rotunda, *Linn.*, 36J 69.
Cuscuta chinensds, *Lam.*, 26, 167.
colorans, *Maxim.*, 26, 168.
fimhriata, *Bunge*, 26, 168.
Graaii, *Delponie*, 26, 168.
hyalina, *Wight*, 26, 168.
japonica, *Choisy*, 26, 16S.
Cuscuta lupuliformis, *Kroch.* 26, 16g.
Millettii, *Hook. \$ Arn.* ^ 26, 168.
monogyna, *Vahl*, 26, 168.
obtusiiiora, *H. B. K.*, 26, 168.
pedicellata, *Ledeb.*, 26, 169.
Cyananthu3 barftatus, *Franch.*, 26, 6.
Delavayi, *Franch.*, 26, 6.
Hookeri, *C.B. Clarke*, 26, 6.
— *Tar. hispidu.* % *Franch.*, 26, 6.
— var. *levicaulis*, *Franch.*, 26, 6.
incanus, *Hook.f. \$ Tho*is.*, 26, 6.
— var. *Iciocalyx*, *Franch.*, 26, 6.
inflatus, *Hook. f. \$ Thorns.*, 26, 6.
— *Tar. rufus*, *Franch.*, 26, 7.
— var. *tcmtis*, *Franch.*, 26, 7.
longiflorus, *Franch.*, 26, 7.
petiolatus, *Franch.*, 36, 471. ^
Cyanitis sylvatica, *Reinw.*, 23 > !!^{f#}
Cyanopis pubescens, *DC*, 23, 401-
villosa, *DC*, 23, 401.
Cyanotis arachnoidea, *C. B. Clarke*, 36 > 157.
axillaris, *Roem. & &A<^*, 36, 157. - 1^{ra}.
barbata, *D. Don*, 36, 157. - 1^{ra}.
cristata, *W. & A. Schult.*, 36, 157. ^
~ rar. *Griffithii*, *C. B. Clarke*, 3* 158.
fasciculata, *Benth.*, 36, lot'
nepalensis, *Miera*, 36, 4.
nobilis, *Hassk.*, 36, 157.
IMOBO, *Wight*, 36, 157.
w'a, *C. B. Clarke*, 36, 157. --
vaga, *Roem. \$ Schult.*, 36, 160. ^
Cyanthillium pubescens, *Blume*, **t 401.
villosum, *Blume*, 23, 401. --
Cyathocline lyrata, *Cass.*, 23, 4U/.
Cyathula prostrata, *Blume*, * >> 321.
CYCADACE^, 26, 559. 9 fi
Cycas Bellefoivti, *Lind. & Bod.*, ** 560. - 2
Boddami, *Hort.*, 26, 560. g
circinalis, *Linn.*, mentioned, * 560.
inermis, *Lour.*, 26, 559. 6
pectinata, *Griff.*, mentioned, & * > * 560.
revoluta, *Thunb.*, 26, f-59.
Eumphii, *My. f aS*, 559, 500.
— mr. *bifida*, *Dyer* *, 26, 5bU.
siamensis, *M^.*, 26, 560.
taiwaniana, *Carruth.*, 26, 560.
to?ikincns?, *Dyer*, 26, 560.
Cyclea deltoidea, *Mers*, 23, 29.
polypetala, *W. & A.*, 36, 47±
racemosa, *Oliver*, 36, 472.
Cyclodon adnatus, *Griff.*, 26, 7.
d &, *Griff.*, 26, 7.

tyclodon truncatus, Hook. f. & Thorns.,
2 6 7, 8.

Cydonia cathayensis, Hemsl., 36, 472.

chinensis, DC, 23, 256.

japonicu, Pers., 23, 257.

sinensis, Thouin, 23, 256.

Cymbaria daurica, Linn., 26, 203.

Cymbidium aloifolium, Lodd., 36,
81.

aloifolium, Sw., 36, 31.

Corallorhiza, Sw., 36, 9.

cyperifolium, Wall., mentioned, 36,
30.

eburneum, Lindl., not Chinese, 36,
30.

ensifolium, Hook., 36, 31.

ensifolium, Sw., 36, 29; men-
tioned, 31.

erythrcsum, Lindl., 36, 31.

Jaberi, Rolfe, 36, 30.

floribundum, Lindl., 36, 30.

fragrans, Salish., 36, 31.

giganteum, Lindl., 36, 30.

giganteum, Wall., 36, 472.

grandinorum, Griff, 36, 30.

Hookerianum, Ueichb., 36, 30.

tyaxinthinum, Sm., 36, 19.

Leachianuin, Reichb.f, 36, 30.

longifolium, I. Don, 36, 31.

Meycnii, Schau., 36, 27.

micans, Schau., 36, 29.

pendulum, Sw., 36, 31; mentioned,
32.

Binense, Willd., 36, 31; men-
tioned, 30.

sp., 36, 32.

^{P>} Griff., 36, 30.

striatum, Sw., 36, 19.

truncatum, Lindl., 36, 33.

truncatum, Lindl., 36, 29.

Cymbopogon Nardus, Rendle, 36,
376.

- *«%>. *hamatulus*, Jac&., 36,
376.

— *subsp. niarginatus*, var. Goeringii,
Hack., 36, 376.

obccenanthus, Spreng., 36, 377.

— var. *caesius*, ifocA., 36, 377.

Cyminosma pedunculata, DC, 23,
108.

— *resinosa*, DC, <S3, 108.

Vymof'terus littoral is, A. Gray, 23,
331.

Cynanchum, a species of *Polygonum*
resembling, 26, 338.

acuminatifolium, Hemsl. *, 26,
104.

^affine, Hemsl. *, 26, 104.

amplexicaule, Hcud. *, 26, 104.

atrutum, Lnmje, 26, 10-1.

Oynanchum auriculatum, Boyle, 26

^{^ ^ ^ ^} *DUNGEI*, *WILLD.*, ⁰, 5 ; men-
tioned, 110.

caudatum, Maxim., 26, 105.
caudatum, Hemsl. *, 26, 110;

sphalm. Tide *Endotropis cairi*
data, Miq.

chinense, R. Br., 26, 105.

deltoideum, Hance, 26, 105.

Fordii, Hemsl. *, 26, 105.

formosanum, Hemsl. *, 26, 106.

Sandifolium, Hemsl. *, 26, 106.

Senryi, ^{^ r *}, 36, ^{^ ^}.

inodorum, Lour., 26, 107.

insulanum, Hemsl. *, 26, 107.

japonicum, Hemsl. *, 26, 107.

linearifolium, ^{^ ^ ^ ^} *d.*, 26, 107.

mandshuricum, Hemsl. *, 26, 107.

mongolicum, Hemsl. *, 26, 107.

Mooreanum, Hemsl. *, 26, 108.

nippouicum, Afatum., 3B, 472.

oduratif-simum, Lour., 26, 114.

ovalifolium, Wight, mentioned, 26;
106.

pubescens, Bunge, 26, 105.

roseum, B. Br., 26, 108.

sibiricum, R. Br., 26, 108.

stenophyllum, Hemsl. *, 26, 108.

versicolor, Bunge, 26, 109.

verticillatum, Hemsl. *, 26, 109.

villosum, Matusm., 3e, W².

viridiflorum, Sims, 26, lid.

Tolubile, Hemsl. *, 26, 109; men-
tioned, 104.

Wilfordi, Franch. * & P., 26, 10J,
mentioned, 110. ^{OES 1n Q.} ^{->fQV;^}

Cynoctomim formosanum, Maxim.,
26, 100.

insulam, Hance, Zo, iw.

ovalifolium, Wight, mentioned, 26,
106.

roseum, Decne., 26, 108.

Wilfordi, Maxim., 26, 109.

Cynodon Dactylon, Pers., 36, 402.

Cynoglossum divaricatum, Steph., 26,
149.

furcatum, Wall., 26, 149.

javanicum, Thunb. 149.

micranthum, Desf. 149, 150.

nervosum, Benth., 26, 150.

sp. n. ?, 26, 150.

Cynosorchis gracilis, Blame, 36, 472.

Cynosurus aegyptius, Linn., 3

coracanus, Linn., 36, 405.

indicus, Linn., 36, 406.

CYI-BKACM, 36, 202.

Cyperorchis elegans, Blume, 36, 472.

Cyperus albidus, Retz., 36, 208.

alopecuroides, Roxb., 36, 212.

- Cyperus amoyensis*, Hance, 36, 215, 216.
amuricus, Maxim., 36, 208; mentioned, 209.
angulatus, Nees, 36, 202.
arenarius, Hance, 36, 217.
aristatus, Eottb., 36, 209.
— var. *Maingayi*, O. B. Clarke, 36, 208.
atratm, Steud., 36, 2ⁿ6.
auricomus, Benth., 36, 211.
auriculatus, Nee?, 36, 222.
Baccha, Kunth, 36, 203.
braciealus, Steud., 36, 219.
bromoides, Vaclliell, 36, 220.
hrunneus, Hook, k Am., 36, 206.
bulboso-stijloniterns, Steud., 36, 217.
canescens, Vahl, 36, 220.
capillaris, Roxb., 36, 203.
castanms, Micj., 36, 219.
castaneus, ^//r/M 36, 209; mentioned, 219.
cephalotes, JāAJ, 36, 209.
compactus, Bez., 36, 221.
complanatus, Presl, 36, 204.
compressus, Linn., 36, 210.
conjunctus, Steud., 36, 217.
cmpidatfts, H. B. K., 36, 219.
uyliandrostachys, Boeck., 36, 221.
cylindrostachyus, Boei-k., 36, 221.
densiflorus, G. F. W. Mey., 36, 222.
dichroostnchyus, Huchst., 36, 210.
difformiB, Linn., 36, 210.
diffusus, Vahl, 36, 211.
digitatus, lioxb., 36, 211; mentioned, 207.
dilutes, Vahl, 36, 221.
diluvialis, Schultes, 36, 207.
distans, Linn., 36, 211.
dulcis, Rumph., 36, 229.
elegans, Sw., 36, 211.
eleusinoides, Kuvlh, 36, 212.
erectus, Roxb., 36, 205.
eriphorus, Steud, 36, 212.
exaltatus, Bets., 36, 212.
ferax, Rich., 36, 222, 223.
ferox, Vahl, 36, 222, 223.
Jimbrriatus, Franch. & Sav., 36, 218.
Jtavescons. Yar. *rubromarginata*, Schrenk, 36, 206.
fiextwsus, Vahl, 36, 222.
Foriunei, Steud., SO, 214.
fuBcus, Linn., 36, 212.
fu8cus, Maxim., 36, 210.
— var. *chinensis*, Debeaux, 36, 218.
giganteus, Boeck., 36, 221.
globosus, Allioni, 36, 203.
- Cyperus glonieratus*, Linn., 36, 213.
Uriffithii, Steud., 36, 216.
gyranoleptus, Steud., 36, 206.
Haspan, Linn., 36, 213.
hexastachys, Rottb., 36, 217.
hexastachyw?, Nees, 36, 21J.
JHeynei, Boeck., 36, 215.
wfra-apicalis, Nees, 36, 21ⁿ.
inundatus, Nees, 36, 203.
inuydatvs, Roxb., 36, 2ⁿ1.
Ir%a, Linn., partim, 36, 207.
Iria, Linn., 36, 213.
— forma *japonka*, Boeck., 36, 201.
— Tar. (MO&tfr), O. B. Clarke, 36, 208. • T • T i? Clarke, — var. *paniciformis*, C. ff. ^6 36, 214.
/r/rt, Thwaites, 36, 214. ^
Jacquini, Schrad., 36, 210.
japonicus, Miq., 36, 208.
*Kegelianu**, Steud., 36, 2ⁿd.
lavissimus, Steud., 36, 21/ⁿ.
latespicatus, Boeck., 36, 2(v.4.
leucocephaltis, Hassk., 36, 2J
Linnaamis, Kunth, 36, 200.
lilioralis, R. Br., 36, 217.^
Ivmentacevs, Nees, 36, 221^ 220.
luciduliis, C. B. Clarke, 36, ...
macropiis, Miq., 36, 21^.
macrosciadiwi, Steud., 36, ^ome n.
iiialacceiis, Lam., 36, 214, 36, 223.
— var. *brevifolia*, Boeck., 218.
marginellvs, Nees, 36, 210.
Meyenii, Nees, 36, 210. 1--
mcestus, Kunth, 36, 211- - - ^
monogymis, Boeck., 36, i.0A
monostachyus, Linn., 36, 24U.
Afontf, Linn., 36, 208.
multicopy Hook., 36, 222. n^1.
Neesii, Kunth, 36, 211.
mgro-viridis, Thwaites, 36, *A
w*7e??s, Retz., 36, 206.
niveus, Retz., 36, 215. 222.
nutans, Vahl, 36, 215.
odbroAw, Linn., 36, 205, 214,
odoratus, Osbeck, 36, 217. ^
orthoslachyus, Franch. & Sav., 218.
ovularis, Boeck., 36, 221.
paniciformis, Franch., 36, 21*-
parvijlorus, Nees, 36, 214.
paucifloms, Steud., 36, 215.
pcctiniformis, Nee, 36, 210.
pennatus, Lam., 36, 220.
Pcs-avium, Bertol., 36, 213. ,
pilots, Vahl, 36, 215; mentionea, 203.

Cyperas piptolepis, Steud., 36, 215.
polystachyus, R. Br., 36, 205.
Prescottiamis, Hook., 36, 222.
procerus, Rottb., 36, 215.
pulvinatus, Nees, 36, 206.
puntilus, Linn., 36, 20(i).
puncticulatus, Trimen, 36, 215.
punctidatus, Vahl, 36, 203, 21G.
pygmaeus, Rottb., 36, 207, 208.
 — var. *j3*, Boeck., 36, 252.
racemosus, Boeck., 36, 212.
radians, Kees, 36, 216.
radicans, Kunth, 36, 216.
radiatus, Vahl, 36, 216.
Retzii, Nees, 36, 219.
Retzii, Poir., 36, 208.
rotufidus, Benth., 36, 219.
rotundas, Kunth, 36, 217.
rotundus, Linn., 36, 216.
sanguinolentus, Vahl, 36, 200.
Santonici, Rottb., 36, 214.
septatus, Steud., 36, 221.
serotinus, Rottb., 36, 208.
Sieberianus, Diels, 36, 221.
sinensis, Debeaux, 36, 216.
solutus, Steud., 36, 219.
 «p., Rottb., 36, 207.
spaniophyllus, Steud., 36, 214.
squarrosus, Linn., 36, 209.
stolonifer, i?e#, 36, 217.
stratus, Lam., 36, 205.
strigosus, Hook., 36, 222.
stuppeus, Forst., 36, 220.
subalatus, Steud., 36, 215.
flubfuscus, Debeaux, 36, 218.
tegetiformis, JW>, 36, 218.
tenuiculmis, Boeck., 36, 219.
tenuiflorus, Roxb., 36, 219.
teretifructus, Steud., 36, 206.
Teysmanni, Boeck., 36, 207.
tortuosus, Roxb., 36, 205.
truncatus, Turcz., 36, 218.
 — var. *ortliostachya*, C. B.
Clarke *, 36, 218.
tuberosus, Bojer, 36, 217.
tuberosus, Rottb., 36, 219.
unihellatis, Benth., 36, 220.
vmbellatus, Miq., 36, 221.
uncinatus, Poir., 36, 219.
unioloides, R. Br., 36, 202.
venustus, Nees, >36, 211.
venustus, R. Br., 36, 212.
verticillatus, Nees, 36, 211.
•verticillatus, Roxb., 36, 216.
wdgaris, Kunth, 36, 204.
N?to\ Hanoe*, 36, 220.
Zollingeri, Steud., 36, 219.
Cypripedium arietinum, R. Br., 36, 472.
Calceolus, Linn., 36, 64.

Cypripedium ^{36 65.}
corrugatum, Franch., 35^, b*.
 — *var. obesa*, Franch., 36, b*.
ebRACTEATUM, i?o?/« fMJJ"
elegans, i?e » /; 36, 472.
Fargesi, *tratic.*, 36, M.
fasciolatum, Franch., 36, b^.
guttatum, SM;., 36, 64.
Henryi, i?o/>, 36, 60^
himalaicum, i?o?/c, 36, bf.
japonicum, 2% ^., 36, b5; mentioned, 64.
luteum, Franch., 36, H^.
wocraW^«/t, Hook., 36, 05, (b).
inacranthum, £w., 36, (b).
inargaritaceum, Franch., 36, t^o;
 mentioned, 64.
micranthum, *V«icA_r 36, W>;
 mentioned, 64.
Parahii, Reichb. ^., 36, b7.
plectrochilon, Fmchj 36, J.
purpuratum, Lindj., 36, b/.
dnicum, Hance, 36, W.
tibeticum, X/w#, 36, bb.
vevuirtnin, JIff^ mentioned, 36,
 A7.
yunnanense, J J * ^ 3 * 86.
C?/r^ rw/res^s, Miers, ^D, u.
japonica, Mier 26, 76.
wfWsfA, Miers, 26, 77.
suberifolia, Miers, 26, 17.
virgata, Miers, 26, 77.
Cyrtandm Fortunei, C. ^ Cter^c, 26, 224.
Cyrt&per'a bicarinata, Lindl., mentioned, 36, 28.
/aya, Lindl., 36, 2*~ ^~
formosana, Rolfe, 36, JO. ~ ~ ^~
Cyrtophyllum trigrans, ^ C, ^ao, 121.
peregrinum, Blum*, 26, 121.
Cystorchis neWarum, Uance, 36, 45.
... Linn., 23, 195.
Czernavia imuiyata, Turcz., 23, 334.
Dactylis schizopetalum, Franch., 36, 472.
Dactylis glomerata, Linn., 36, 421.
... stenium @gyptiacum, Willd., 36, 406.
mucronatum, Willd., 36, 406.
Dadalaranthus nervosus, T. Anders., 26, 238.
Dalbergia Delavayi, Franch., 36, 472.
Dyeriana, Prain, 36, 472.
frondosa, Roxb., 23, 193.

- Dalbergia Hancei*, Benth., 23, 198.
hupeana, Nance, 23, 198.
lanceolaria, Linn., 23, 19*.
Millettii, Benth., 23, 198.
inimusoides, Franch., 36, 472.
monosperma, Dalz., 23, 198.
polyphylla, Benth., 23, 198.
rubiginosa, Roxb., 23, 198.
scandens, Boxb., 23, 199.
yunnanensis, Franch., 36, 472.
Damasonium indicum, Willd., 36, 3.
Damnacanthus indicus, Gaertn., 23, 386.
macrophyllus, Sieb., 23, 387.
major, Sieb. & Zucc, 23, 387.
Danthonia neuroelytrum, Steud., 36, 342.
Daphne cannabina, Lour., 26, 398.
Cinnabina, Wall., 26, 395.
Championi, Benth., 26, 395.
Fortunei, Benth., 26, 395.
Fortunei, Lindl., 26, 395.
gemmata, E. Fritz., 36, 472.
Genkwa, Sieb. & Zucc, 26, 395.
gnirilis, E. Fritz., 36, 472.
indica, [Loisel.] Herb. Gen., 26, 395.
indica, Linn., 26, 398.
japonica, Sieb. & Zucc., 26, 395.
odora, Thwnb., 26, 395.
retusa, HenisL, 26, 401; 36, 472.
lioumea, Meisn., 26, 395.
sinensis, Lam., 26, 395.
tangutica, Maxim., 26, 390.
tenuiflora, Bur. cf Franch., 26, 401; 36, 472.
triflora, Lour., 26, 396.
Daphniphyllum bifarium, Nees, 26, 386.
Cubeba, Nees, 26, 380.
elongatum, Nees, 26, 381.
land folium, Sieb. & Zucc, 26, 383.
Myrrah, Sieb. & Zucc, 26, 392.
minense, Blume, 26, 392.
strychnifolium, Sieb. & Zucc., 26, 392; 36, 472.
Daphniphyllum Calleryanum, Bui 11, 26, 429.
calycinum, Benth., 26, 429.
Ga'udichaudianum, Baill., 26, 429.
glaucescens, Blume, 26, 429.
— var. *Oldhami*, Hemsl., 26, 429.
macropodium, Miq., 26, 429.
Rorbur/hii, Baill., 26, 429.
Dasyloma benghalense, DC, 23, 331.
glaucum, DC., 23, 331.
japonicum, Miq., 23, 331.
std>piu)iatum, Miq., 23, 331.
Datura alba, Xee»9, 26, 175.
fastnosa, var. *alba*, O. B. Clarke, 26, 175.
ferox, Linn., 26, 176.
Metel, Linn., 26, 176.
Stramonium, Linn., 26, 176.
Daucus Oarota, Linn., 23, 336.
Davidia, Baill., 36, 472.
involucrata, Baill., 36, 492.
Debregeasia edulis, J. 492.
obolata, CiH ^ ^ i j s f t
Decaisnea angulosa, ^ " " ^
Fargesii, Franch., 36, 472.
insi, & Thoms., 36, 472.
Decuinaria sinensis, Oliver, 36, 472.
Deeringia baccata, Moq., 26, 318.
celosioides, ff. 2^., 26, 318.
Delavaya, Franch., 36, 472.
toxocarpa, Franch., 36, 472.
yunnanensis, Franch., 36, 472.
Belbna sarmentosa, Linn., 23, 472.
Delphinium albocaeruleum, Maxim., 23, 19.
anthriscifolium, flwrt., 23, 19.
Bonvaloti, Franch., 36, 472.
Callerii, Franch., 23, 19.
canipolocentrum, Jlfqrim., 36, 472.
caucasioum, var., Maxim., 36, 472.
cavaleriense, H. Levedle & Vaniot, 36, 472.
ceratophorum, i? V ^ ^ ^, 472.
cerefolium, H. Uvedli 9 ^ aniot, 36, 472.
chefoense, Franch., 36, 472.
cheilanthum, FwA., 23, 19.
*chinen*e*, Lodd., 23, 19.
coDlestium, Franch., 36, 473.
Davidi, Franch., 36, 473.
Delavayi, Franch., 36, 473.
densiflorura, />M^C, 36, 473.
denudatum, ^ ^ ., 36, 473.
elatum, L>w., 36, 473.
exiguum, ^ . 2rte<3*, 473.
Fargesii, Franch., 36, 473.
fatsienense, ?.: Prite-i 36, 473.
Gilgaiiuiin, P/V^, 36, 473.
grandiflorum, Extun., 23, 19.
— var. *chinense*, Fisch., 36, 19.
hamatum, Franch., 36, 470.
Henryi, 2>VawcA., ^6, 473.
hirticaule, Franch., 36, 473.
iliense, /WA, 36, 473.
lankongense, Franch., 36, 473.
likiangense, Franch., 36, 473.
longipes, Franch., 36, 473.
Maackianum, i? < ^, 36, 473.
Maximowiczii, Franch., 36, 473.
mosoynense, Franch., 36, 473.
oliganthuni, Franch., 36, 473.

- Delphinium ortkocentrum*, Franch., 36, 473.
pachycentrum, Hemsl., 36, 473.
Polanini, Huth, 36, 473.
pyncocentrum, Franch., 36, 473.
Eobertianum, H. Léveillé & Vaniot, 36, 473.
sertifemm, Franch., 36, 473.
eiwanenae, Franch., 36, 473.
Souliei, Franch., 36, 473.
sutchuenense, Franch., 36, 473.
taliense, Franch., 36, 473.
tanguticum, Maxim., 36, 473.
tatsienense, Franch., 36, 473.
tongolense, Franch., 36, 474.
trichoplorum, Franch., 36, 474.
yunnanense, Franch., 36, 474.
Democritea serissoides, DC, 23, 391.
Dendrobiuin aciculare, Lindl., mentioned, 36, 11.
aduncum, Wall., 36, 9.
aggregatum, Roxb., 36, 9.
atropurpureum, Miq., 36, 9.
aurantiacum, Reichb. l., 36, 9.
auriferum, Lindl., 36, 34; mentioned, 10.
bellatulum, Rolfe *, 36, 10.
candidum, Wall., 36, 13.
capillipes, Reichb. f., 36, 474.
catenatum, Lindl., 36, 12.
Ceraia, Lindl., 36, 10.
chrysauthum, Wats., 36, 10.
chryseum, Rolfo, 36, 9.
chrysostoxum, Lindl., 36, 474.
clavatum, Wall., 36, 10.
Dalhousieanum, Wall., 36, 12.
Pargesii, Jliiid, 36, 474.
fimbriatum, Hook., 36, 474.
formosum, Roxb., mentioned, 36, 10.
Gibsoni, Paxt., 36, 11.
hainanense, Rolfe, 36, 11.
Hancockii, Rolfe *, 36, 11.
hercoglossum, Reichb. l., mentioned, 36, 11.
japonicum, Lindl., 36, 12.
Linawianum, Reichb. f., 36, 12.
Loddigesii, Lindl., 36, 12.
longicornu, Lindl., 36, 474.
moniliforme, Lindl., 36, 12.
monilifonnp, Sw., 36, 12.
nobile, L[^], 36, 12.
— var. *formosanum*, Reichb. l., 36, 13.
odiosum, Finet, 36, 474.
Pierardi, Roxb., 36, 474.
pulchellum, Lodd., 36, 12.
pulchellum, Roxb., 36, 12.
velutinum, Rolfe, mentioned, 36, 11.
yunnanense, Find, 36, 13, 474.
Dendrobium zonatum, Rolfe *, 36, 13.
Dendrocalamus affinis, Rendle *, 36, 447.
Brandisii, Kurz, mentioned, 36, 447.
flagellifer, Munro, mentioned, 36, 448.
latiilorus, Munro, 36, 448.
Dendrolobium Cephalotes, Benth., 23, 171.
tmbellatum, Benth., 23, 177.
Dendropanax jwponicum, Seem., 23, 342.
parviflorum, Benth., 23, 342.
proteum, Benth., 23, 342.
Dentaria dasyloba, Turcz., 23, 43.
repens, Franch., 23, 44.
tenella, Begel, 23, 44.
ienuifolia, Ledeb., 23, 44.
Dentella repens, Ford., 23, 372.
Dentidia nankinen&is, Lour., 26, 279.
Derris chinensis, Benth., 23, 199.
Fordii, Oliver, 36, 474.
laxiflora, Benth., 23, 199.
marginata, Benth., 36, 474.
oblonga, Hance, 23, 199.
scandens, Benth., 23, 199.
trifoliata, Lour., 23, 199.
uliginosa, Benth., 23, 199.
Deschampsia caespitosa, Beauv., 36, 399.
DesmanthuB virgatus, Willd., 23, 214.
Dcsmochata prostrata, DO., 26, 321.
Desmodium acrocarpum, Hance, 23, 177.
amethystinum, Dunn, 36, 474.
Buergeri, Miq., 23, 175.
callianthum, Franch., 36, 474.
Cephalotes, Wail., 23, 171.
cinerascens, Franch., 36, 474.
dub him, Lindl., 23, 172.
elegans, Benth., 23, 171.
floribundum, G. Don, 23, 172.
formosum, Vugel, 23, 172.
gangeticum, DC, 23, 172.
Gardneri, Benth., 23, 172.
gracillimum, Hemsl., 36, 474.
Griffithianum, Benth., 36, 474.
gyroifles, DC, 23, 173.
hHmulatum, Franch., 36, 474.
heterocarpum, DC, 23, 175.
heterophyUum, DC, 23, 173.
hispidum, Franch., 36, 474.
japonicum, Miq., 23, 175.
laburnifolium, DC, 23, 172.
latifolium, DC, 23, 172.
laxiflorum, DC, 23, 172.
lutescens, DC, 23, 173.

- Desmodium microphyllum*, DC, 23, 174.
multiflorum, DC., 23, 172.
nervosum, Vogel, 23, 175.
oblatum, Baker, 23, 174.
 Oldhami, Oliver, 23, 174.
parvifolium, DC, 23, 174.
podocarpum, DC, 23, 174.
podocarpum, Miq., 23, 172.
polycarpum, DC, 23, 175.
 — var. *trichocaulon*, Baker, 23, 175.
purpureum, Hook. & Arn., 23, 175.
rhabdocladum, Franch., 36, 474.
sinuatum, Blume, 36, 474.
 Tashiroi, Matsum., 36, 474.
trichocaulon, DC., 23, 175.
yunnanense, Franch., 36, 474.
Desm. chinensis, Lour., 23, 27.
Deutzia albida, Batalin, 36, 474.
 Baroniana, Zucc., 36, 474.
corymbiflora, DC., 36, 474.
corymbosa, R. Br., 23, 270.
crenata, Sieb. & Zucc, 23, 277.
 — var. *taiwanensis*, Maxim., 23, 277.
discolor, ffemsl. *, 23, 275.
Fargesii, Franch., 36, 474.
Fortunii, Carr., 23, 277.
glaberrima, Koehne, 36, 474.
glabrata, Komarov, 36, 474.
glomerulifolia, Franch., 36, 474.
grandiflora, Bunge, 23, 276.
Eamata, Koehne, 36, 474.
longifolia, Franch., 36, 474.
parviflora, Bunge, 23, 270.
scabra, Thunb., 23, 270.
setchuenensis, Franch., 36, 474.
staininea, DC., 23, 277.
Deyeuxia collina, Pilg., 36, 396.
effusiflora, DC., 36, 392.
elatior, Hook, f., 36, 393.
 Henryi, Rendle *, 36, 393.
 Hugoniana, Rendle *, 36, 393.
hupehensis, Rendle *, 36, 394; mentioned, 392.
japonica, Spreng., 36, 360.
moupinensis, Pilg., 36, 395.
pulchella, Hook. f., 36, 395.
sachalinensis, Rendle *, 36, 395.
scabrescens, Munro, 36, 395.
sylvatica, Kunth, 36, 395; mentioned, 393.
 — var. *borealis*, Rendle 36, 396.
 — var. *brachytricha*, Hack., 36, 396.
 — var. *collina*, Rendle *, 36, 396.
 — var. *birsuta*, Hack., 36, 397.
Deyeuxia sylvatica, var. *latifolia* Rendle*, 36, 397.
 — var. *laxiflora*, Rendle 397.
 — var. *ligulata*, DC., 36, 398.
 — var. *sciuroides*, DC., 36, 308-Hasst.
Diacacarpum rotundifolium, DC., 23, 344.
Dianella ensifolia, Bedd., 36, 119.
 Jamaica, Kunth, 36, 119.
nemorosa, Lam., 36, 119.
odorata, Blume, 36, 119.
straminea, DC., 36, 119.
Dianthera japonica, Thunb., 36, 24gr.
Dianthus avbiwcula, DC., 23, 63.
 barbatus, DC., 23, 63.
Caryophyllus, DC., 23, 63.
chinensis, DC., 23, 63.
 — var. *laciniata*, DC., 23, 63.
 — var. *sibiricus*, DC., 23, 63.
Fischeri, Spreng., 23, 63.
japonicus, Thunb., 23, 63.
longicalyx, Miq., 23, 63.
Morrisii, DC., 23, 63.
Oreadum, Hance, 23, 63.
pulcherrimum, Loisel., 23, 63.
Schraderi, Reichenb., 23, 63.
Seguieri, Ohaix, 23, 63.
superbus, DC., 23, 63.
szechuenensis, Williams, 36, 63.
 DAPENSACKAB, 26, 34.
Diaphora cochinchinensis, DC., 204.
Diarrhena japonica, DC., 204.
Diarrhena linifolia, DC., 204.
vesiculosum, Fisch. & Mey., 26, 402.
Dicentra macrantha, Oliver, do, 471.
spectabilis, DC., 23, 471.
Dicerma elegans, DC., 23, 471.
pulchellum, DC, 23, 174.
Dichelactina nodicaulis, Hance, 421.
Dichondra repens, DC., 23, 307.
Dichotomanthes tristanitecarpa, DC., 23, 307.
Dichroa njanitidis, Miq., 23, 75.
febrifuga, Lour., 23, 270.
latifolia, Miq., 23, 75.
Dichrocephala Bodinieri, Vanurff, 36, 414.
cbrysanthemifolia, DC, 23, 414.
 — var. *glabrata*, Hook, f., 23, 414.
 — var. *Leveillei*, Vanurff, 36, 414.
 — var. *minutifolia*, Vanurff, 36, 414.
Dickinsia, Franch., 36, 475.
bjdrocotyloides, Franch., 36, 475.

- Viclidium ferox*, Schrad., 36, 222.
 • *Uclicoptera Buergeriana*, Miq., 26, 248.
 Burmanni, Nees, 26, 248.
 cardiocarpa, Nees, 26, 248.
 cbinensis, Jvbs, 26, 247.
 crinita, Jlecs, 26, 248.
 — var. *floribunda*, Hemd. *, 26, 248.
 • *Roxburghiana*, Nees, 26, 248.
 • *Uclicytra spectabilis*, DO., 23, 36.
Jtetamnus Fraxinella [G. Donl
 Lindl., 23, 36, 489.
 • *UHisandra Delavayi*, Franck., 36, 440.
 Pargesii, JVa&A, 36, 475.
 glandulosa, Balalin, 36, 475.
 jancifolia, Franch., 36, 475.
 lanuginosa, C. B. Clarke, 26, 226.
 tanu^inosa, Wall., 26, 227.
 Jongifolia, Franch., 36, 475.
 longipes, #iw*s/., 36, 475.
 Alihneri, Franch., 26, 227.
 Morgani, Franch., 36, 475.
 Phcata, Franch., 36, 475.
 • *Rosthornii*, Diels, 36, 475.
 saxatilis, /fonsJ. *, 26, 227.
 — var. *microcalyx*, Hemd.* , 26, 227.
 eesquifolia, C. B. Clarice, 26, 228.
 D *specioBa*, Hemd. *, 26, 228.
mymocarpusaimMirtam, O. B. Clarke, 26, 231.
 auricula, S. Moore, 26, 226.
 oemissa, Hance, 26, 229.
 • *prdi*, Hemsl. *, 26, 229.
 Hancei, Hemsl. *, 26, 229.
 tOKuginosus, Maxim., 26, 226.
 Oreockaris, Hance, 26, 226.
 rotundifolius, fc/,* , 26, 230;
 Did mentioned, 231.
 y; coplexi8 pallen8 > GWf., 36,
 D *Diencia congesta*, Lindl., 36, 5.
 D *cylmdrostachya*, Lindl., 36, 5.
 D *iepvilla amabilis*, Carr., 23, 308.
 Jtoribunda, Hort., 23, 369.
 floribunda, Sieh. # Zucc, 23, 369.
 aonda, fifeft. ^ Zw<? , 23, 368;
 mentioned, 369.
 ffrandijbra, Hort., 23, 369.
 uortensis, Hort., 23, 369.
 japonica, DC., 23, 369.
 multiflora, Lem., 23, 369.
 pauciflora, Carr., 23, 368.
 TM*fc, Walp., 23, 368.
 versifol, rSieb. et Zucc, 23, 369.
 D *Digitariais gutifiosa*, Gaertn., 26, 193.
 D *yncnsis*, Lour., 26, 185.
 D *gitana barbata*, Willd., 36, 322.
- Digitaria debilis*, WUld., mentioned, 36, 324.
 eriantha, Steud., mentioned, 36, 323.
 formosana, Rendle *, 36, 323.
 glabra, Beauv., 36, 324.
 Henrvi, Rendle *, 36, 323.
 huniiflua, Pers., 36, 324.
 longiBora, Pers., 36, 324.
 pertenuis, Bttese, 36, 327.
 sanguinalis, Scop., 36, 325.
 — var. *ciliaris*, Doell, 36, 325.
 — var. *cruciata*, Hook. /., 36, 326.
 — var. *extensa*, Hook. /., 36, 326.
 — var. *pruriens*, Hook. f., 36, 326.
 setifolia, Stapf, 36, 326.
 tenuiflora, Beauv., 36, 324.
 tenuispica, Rendle *, 36, 326.
 ternata, Stapf, 36, 327.
Dilivaria ilicifolia, Nees, 26, 242.
 DILLENIACEJE, 23, 22.
Dilophia fontana, Maxim., 23, 49.
Ditneria falcata, Hack., 36, 359.
 fmcscens, Munro, 36, 359.
 pusilla, Tkwj mentioned, 36, 359.
 einensis, Rendle *, 36, 359.
Dimocarpus Longan, Lour., 23, 139.
Vimorphanthiis elatus, Miq., 23, 338.
 mandshuricus, Bupr. & Maxim., 23, 338.
Dinetus racemoms, Sweet, 26, 167.
Dioscorea aceri folia, Ulhie, 36, 475.
 aluta, Linn., 36, 90.
 Batatas, Decne., 36, 91.
 Buergeri, Wine, 36, 475.
 bulhifera, Linn., 36, 91.
 daemonia, var. *reticulatu*, Hook./., 36, 91.
 Decaisneana, Carr., 36, 91.
 doryophora, Hance, 36, 91; mentioned, 92, 94.
 Fargesii, Franch., 36, 475.
 glabra, Roxb., 36, 91.
 Henryi, Uline, 36, 475.
 japonica, Thunb., 36, 92; mentioned, 94.
 macrocarpa, Wall., 36, 91.
 oppositifolia, Linn., 36, 92.
 pentaphylla, Linn., 36, 94, 475.
 polystachya, Turcz., 36, 92.
 quineloba, Thunb., 36, 92.
 rhipogonioides, Oliver, 36, 93.
 Ro8thomW2>/ek, 36, 475.
 sagittata, Boyle, 36, 91.
 sativa, Linn., 36, 93.
 sp., 36, 94.
 spinosa, Roxb., 36, 93.
 Swinhoei, Rolfe, 36, 91.
 tenuipes, Franch. \$ Suv., 36, 475.

- Dioscorea tiliifolia*, Kunth, 36, 93.
tonientoea, Koen. [mispr. "Linn."],
 alluded to, 36, 94.
zingiberensis, C. H. Wright *, 36,
 93.
- DIOSCOKEACEJE, 36, 90.
- Diospyros artuata*, Hemsl. *, 26, 69.
chinensis, Bluine, 26, 69.
costata, Carr., 26, 69.
eriantha, Champ., 26, 69.
japonica, Sieb. & Zucc, 26, 70.
 Kaki, Linn./., 26, 69.
 — var. *Aurantium*, André, 26,
 69.
 — var. *Bertii*, AndrS, 26, 69.
 — var. *costata*, Carr., 26, 69.
 — var. *elliptica*, André, 26, 69.
 — var. *Sahuti*, Andrt, 26, 69.
- Lotus*, Linn., 26, 70.
microcarpa, Sieb., 26, 70.
Morrisiana, Hance, 26, 70.
Oldhami, Maxim., 26, 70.
rhombifolia, Hemsl. *, 26, 70;
 mentioned, 71.
Boxburghii, Carr., 26, 69.
SchUze, Bunge, 26, 09.
sinensis, Hemsl. *, 26, 71.
utilis, Hemsl., 36, 475.
vaccinioides, Lindl., 26, 71.
- Dipelta elegans*, Batalin, 36, 475.
floribunda, Maxim., 23, 357.
yunnanensis, Franch., 36, 475.
- Diphaca cochinchinensis*, Lour., 23,
 170.
- Diphyllia cymosa*, Michx., 36, 475.
- Diplachne fusca*, Beauv., 36, 411.
serotina, Link, 36, 411.
 — ww. *aristata*, Hack., 36, 411.
sinensis, Hance, 36, 411.
squarrosa, Richie?, 36, 411.
 — var. *longe-aristata*, liendle *,
 36, 411.
- Diplacruin caricinum*, i?. Br., 36,
 267.
- Diploclinium Evanaianum*, Lindl,
 23, 321.
- Diploclisia macrocarpa*, Miers, 23,
 28.
- Diplolepis apictdata*, Lindl., 26, 113.
ovata, Lindl., 36, 475.
- Diplomeris cinnensis*, Rolfe, 36, 62.
- Diplonwrjha canescens*, C. A. Mey.
 26, 397.
Chamcedaphne, MeisT., Jc6, 397.
virgata, C. A. Mey., 26, 397.
- Diplopappus a&perrimus*, DC, 23,
 416.
baccharoides, Benth., 23, 409
kinensis, Less., 23, 407.
laus, Benth., 23, 416.
- Diploprora Cbampioni*, Boo*./- * 36,
 34. 36,
Diplosiphon Oryzet&rum, De^{enP},
 2. rr < ' 23,
Diplospora fruticosa, /<>>•
 382' J 23
pubescens, ^bo>fc. /, mentioned, >
 383.
 •p., 23, 384.
- Dviridiflora*, DC, 23, 383.
ipuina, Franch., 36, **?'', *
iberideum, Franch., 36, 4/0.
- DIPSACEE, 23, 399. ^ 17.g
- Dipsacus asper*, Wall., 23, o<v.
chinensis, Batalin, 3*>J*JI?'
Gmelini, Maxim., 23, 40U.
inermis, Wall., 36, 47^ Cba
japonicus, Miq., 23, 400. - mP.f
Divteracanthm calycmüs,
 26, 239.
lanceolatus, Nees, 26, -z*' ,,, <
subdentimatus, Miq., 26, -ftt*'
- DIPTEROCARPE^, 23, 83. - ,
- Dipteronia*, OWtw, 36, 470.
sinensis, Oliver, 36, 470. 116. 2g
- Dischidia chinensis*, Cha²⁹, 312.
 116. 36, 475.
- formosana*, Maxim., 26, 110.
- Disemma Horsfieldii*, Miq<
Disporopsis aspersa, //<<<. ---
fuscopicta, Bance, 36, 36,
 Pernyi, ^ 36, 475. 36,
Disporum calcaratum, i^ JJUWi 36,
 142. men-
Leschenaultianum, 2). D^{on}, men-
pullum, Salish., 36, 142
 tioned, 136.
sessile, D. Don, 36, 143. ---
smilacinum, -4. Cray, 36, 1** 3g'
 — i;ar. *yiridescens*, Maxim.,
 143.
uniflorum, Baker, 36, 144. - ^
Wallivhii, D. Don, 36, 14--. 26,
- DissochtBta Barthei*, Hance, 33, ou -
Dioscorea verticillata, Lour., 26,
Distylium racemosum, Sieb. y *.
 23, 289. - " 03
 — var. *chinenee*, Franch. , fi ,
 2U0. > Kunth,
- Dithyrocarpus panicvlatus*,
 36, 158.
peliolatus, Wight, 36, 158.
undidatus, Wight, 36, 158.
 i?oMw, Wight, 36, 158. 116,
Diuranthera major, Hemsl., 36,
 475 118,
 minor] C. ^T. TTifaU, 36,
 475.

- Dobinea Delavayi**, *Baill.*, 36, 475.
Dodlingeria scabra, Nees, 23, 415.
 — *trichocarpa*, DC, 23, 416.
 • *Dohchandrone Oauda-feliua*, *Benth.* &
 — *Hook.* /, 26, 235.
Dohchos alines, Lour., 23, 194.
 biflorus, *Linn.*, 23, 194.
 Cerftaap, *Linn.*, 23, 193.
cultratiis, *BO.*, 23, 195.
qtmfomnis, *Linn.*, 23, 192.
Zaponicus, *Sprang.*, 23, 1G2.
 • *Uiblab*, £/«», 23, 194.
 Lagopus, 2tan», 36, 475.
pcrennans, [Hemsl. *], 23, 191.
phaseoides, *Roxb.*, 23, 191.
polystachyos, *Thutib.*, 23, 162.
purpureus, *Linn.*, 23, 194.
suiensis, *Linn.*, 23, 193.
Tetragonolobus, *Linn.*, 23, 194.
 fofoAMS, Linn., 23, 194.
 — *unguiculatus*, *TJiunb.*, 23, 195.
 • *Uontostemon dentatus*, *Ledeb.*, 23,
 45.
eglandulosus, O. A. Mey., 23, 45.
integrifolius, C. A. Mey., 36,
 47U.
 micranthus, C. A. Mey., 23, 45.
 — *oblo?iffifolius*, *Ledeb.*, "23, 45.
 • *Ltopatrium juncea*, *Buck-Ham.*,
 26, 187.
Vorcoceras hygrometrica, *Bunge*, 26,
 234.
Boritiş Wightii, 2taiM., 36, 34.
 • *Uoroiicum stenoglossum*, *Maxim.*,
 n 23, 447.
 — *Uorstenia chuwisis*, *Lour.*, 26, 456.
 — *pube&cens*, G. Forst., 26, 483.
 • *uraba alpina*, *XZ&7z.*, 36, 476.
 amplexicaulis, *Franch.*, 36, 476.
 bracteata, *Batalin*, 36, 476.
 contorta, DC, 23, 41.
 dentata, *Ledeb.*, 36, 476.
 data, ^oA. f. \$ *Thorns.*, men-
 tioned, 23, 42.
 mcana, !,;«», 23, 41.
 moupinenais, i'Va^A., 36, 476.
 nemorosa, Z/«7*, 23, 41.
 ~- varr. *hebecarpa* et *leiocarpa*,
Ledeb., 23, 42.
 surculosa, *FrawcA.*, 36, 476.
yunnanensis, *Wmnc.*, 36, 476.
Dracana. *ensata*, *Thunb.*, 36, 119.
J&ifolia, *Linn.*, 36, 119.
 /smrc, *Linn.*, 36, 118.
gran tikifoUa, *Linn.*, 36, 79.
term idlis, *Iheq.*, 36, 118.
 » *tennmalis*, *Linn.*, 36, 118.
 • *Uracoc Apkai* "iemis, *Laxin.*, 26,
 291.
Faberii, *Hemsl.**, 26, 291.
Dracocephalum fatidum, *Bunge*, 26,
 292.
 grandiflorum, *Linn.*, 26, 291.
 Henryi, ife»irf. *, 26, 291.
 imberbe, *Bunge*, 26, 292.
 Moldavia, *Linn.*, 26, 292.
rupestre, *Hance*, 26, 291.
 Ruyschianum, *Linn.*, 26, 292.
sinense, S. Moore, 26, 293.
 tanguticum, *Maxim.*, 26, 293.
 urticifolium, *Miq.*, 26, 293.
 — twr. pedunculatum, *Hemsl.**,
 26, 293.
Dracontium polyphyllum, *Thunb.*, 36,
 182.
Dracontomelum mangiferum, *Maxim.*,
 23, 149.
 sinense, *Stapf*, 36, 476.
Dregea sinensis, *Hemsl.**, 26, 115.
 Yolubilis, *Benth.* \$ *Hook.* /, 26,
 115.
Drosera Burmanni, *Vahl*, 23, 288.
 indica, *Linn.*, 23, 289.
 Loureiri, *Hook.* \$ *Arn.*, 23, 289.
 lutiata, *Bueh.-Ham.*, 23, 289.
 peltata, *Sm.*, 23, 289.
 rotundifolia, *Lour.*, 23, 289.
 umhellata, *Lour.*, 23, 289.
 DKOSERACEE, 23, 288.
Dryandra cordata, *Thunb.*, 26, 433.
 oleifera, *Lam*, 26, 433.
 vernicia, *Correa*, 26, 433.
Drymaria cordata, *Widd.*, 23, 71.
Dubreuilia peplodes, *Gaudich.*, 26,
 477.
Dubya ramosissima, *Hance*, 23,
 481.
Diwhesnea fragariodes, *Sm.*, 23, 240.
 sundaica, *Miq.*, 23, 240.
Duhaldea chincuds, *DC*, 23, 429.
Dumarloya fagifolia, *Gaud.*, 26,
 454.
Duinasia cordifolia, *Hemsl.*, 36,
 476.
 villon, *DC*, 23, 489.
Dunbaria conspersa, *Benth.*, 23,
 19".
 pulchra, *Benth.*, 36, 476.
 subrhombea, *Hemsl.*, 23, 195.
Dapinia japonica, *Franch.*, 36, 476.
Di/soda fasemdata, *Lour.*, 23, 391.
Dysophylla auricularia, *Blume*, 26,
 276.
*Benthamite** *Hance*, 26, 277.
 cruciata, *Benth.*, 26, 276.
 japonica, *Miq.*, 26, 277.
 Samp^oni, *Hanee*, 26, 276.
 tetraphylla, *Wight*, 26, 276.
 verticillata, *Benfh.*, 26, 276.
 verticillata, *Beutli.*, 26, 276.

- EBENACEAE, 26, 69.
- Ebermaiera concinnula, Hance, 26, 237.
- Eccoilopus andropogoioides. Steud., 36, 351.
- Ecdysanthera brachiata, A. DC, 26, 98.
 micrantha, A. DC, 26, 98.
 pedunculosa, Miq., 26, 98.
 rosea, Hook. § Arn., 26, 98.
- Echinocarpus sinensis, Hance, 23, 94; 36, 476.
- Echinocaulon perfoliatum, Hassk., 26, 344.
- Echinochloa Crus-Galli, Dum., 36, 329.
- Echioidorus guianensis, Griseb., 36, 190.
- Echinolytrum dipsaceum, Desv., 36, 235.
- EchinopB claimricus, Fisch., 23, 459.
 Gmelini, Ledeb., 26, 459.
 Grijsii, Hance, 23, 459.
 spherocephala, Miq., 23, 459.
- Echin&psihm divaricatum, Ear. & Eir., 26, 327.
- Echinospermum anisacanthum, Turcz., 26, 150.
 anisacanthum, Turcz., 26, 150.
 javanicum, Lehm., 26, 149.
 Lappula, Debeaux, 26, 150.
 Lappula, Linn., mentioned, 26, 150.
- Echites saligna, Delilo, 26, 100.
 sinensis, H.ort. Angl., 26, 115.
- Eclipta alba, Hassk., 23, 433.
 erecta, Linn., 23, 433.
 marginata, Boiss., 23, 433.
 prostrata, Linn., 23, 433.
 thermalis, Bunge, 23, 433.
- Edgeworthia chrysantha, Lindl., 26, 401.
 chrysantha, Lindl., 26, 396; cf. 401.
 Gardneri, Meim., 26, 396; mentioned, 401.
 papyriera, Sieb. & Zucc, 26, 396.
- Ehretia acuminata, Ji. Br., 26, 143.
 buxifolia, Iioxb., 26, 144.
 corylifolia, C. H. Wright, 36, 476.
 Licksoni, Hance, 26, 145.
 formosana, Heinsl. *, 26, 144.
 Hanceana, Hernsl. *, 26, 145.
 heterophylla, Spreng., 26, 144.
 longiflora, Champ., 26, 145; mentioned, 149.
 macrophylla, Waif., 26, 145.
 ovalifolia, Hnssk., 26, 144, 145.
 pyrifolia, D. Don, 26, 140.
 retinosa, Hance, 26, 146.
 terrata, Roxb., 26, 143.
 — var. obovata, DO., 26, 143.
- ELAGNACEAE, 26, 402.
- Elacagnus angustifolia, Linn., 26, 402.
 Bockii, IHels, 36, 476.
 crispa, Thunb., 26, 404.
 Davidii, Franch., 36, 41b.
 edulis, Sieb., 26, 404.
 glabra, Tlmb., 26, 402.
 gonyanthes, Bench., 26, 403.
 Grijsii, Hance, 26, 403.
 Henryi, Warb., 36, 402.
 hortensis, Bieb., 26, 402.
 lanceolata, Warb., 36, 476.
 latifolia, £/*<., 26, 403.
 longipes, A. Gray, 26, 411.
 Loureiri, Champ., 26, 403.
 luacrophylla, Thunb., 26, 403.
 multiflora, Thunb., 26, 404.
 Oldhami, Maxim., 26, 404.
 orientalis, Linn., 26, 401.
 parvifolia, Wall., 26, 404.
 pungens, 77MMA., 26, 404.
 r?/?aff Decne., 26, 404.
 Siwwww, Carr., 26, 403, 404.
 sp., 26, 405.
 tenuiflora, Benth., 26, 402.
 umbellata, Thunb., 26, 404; mentioned, 405.
- Elseocarpus cbinensis, Hook. f., 23, 94.
 decipiens, Hcmsl. *, 23, 94.
 hainanensis, Oliver, 36, 476.
 Henryi, Hance, 23, 95.
 japonicus, Sieb. § Zucc., 23, 95.
 Lmcejfolius, Iioxb., 23, 95.
 photiniafolius, Sieb. & Zucc., 23, 95.
 serrulatus, Benth., 23, 94, VP.
- Elaecharis, see Eleocharis.
- Elceococca cordata, Blume, 26, to cordata, A. Juss., 26, 433.
 Vernicia, A. Juss., 26, 433.
 verrucosa, A. Juss., 26, 433.
- Elseodendron Fortunei, 2t^{turcz.}, 23, 124.
 glaucum, Pers., 23, 120.
 japonicum, Franch. 4^{" Sav"}, 23, 476.
- ELATINEAE, 23, 72.
- Elatostema, Forst., genus mention^ 26, 456.
 ficoides, We^., 26, 482-26,
 involucratuni, Franch. 4^{" Sav"}, 26, 482.
 japonicnm, Wedd, 26, 483.
 itpvigaUim, Hassk., 26, 484-26,
 hneolatum, far. major, i^{"?}, 26, 482.
 Marian7ia>, O. B. Clarke, 26, 482.
 oppositifolium, Dalz., 26, 4^0.

- Elatostema ovatum*, Wight, 26, 480.
 platyphyllum, Wedd., 26, 482.
 pubescens, Pers., 26, 483.
 sessile, J. & G. Forst., 26, 483; mentioned, 482.
⁸PP-, 26, 483, 484.
^{su}ulosum, Wight, mentioned, 26, 403.
 umhellatum, Blume, 26, 483.
 — *Tap. majus*, Maxim., 26, 482.
Wightianum, Wedd., 26, 484.
Lecharis acicularis, R. Br., 36, 223.
acicularis, Ledeb., 36, 225.
acutangula, Schult., 36, 227.
afflata, Steud., 36, 226.
capitata, ff. Br._m, 36, 227.
Chataria, Hance, 36, 225.
erythrochlamys, Miq., 36, 228.
distulosa, Link, 36, 227.
distortata, R. Br., mentioned, 36, 228.
media, Schult., 36, 227.
mutata, ff. Br., mentioned, 36, 227.
ockrostachys, Steud., 36, 226.
palustis, R. Br., 36, 227; mentioned, 228.
pelludda, Presl, 36, 226.
pileata, A. Gray, 36, 227.
plantaginea, R. Br._f, 36, 228; mentioned, 229.
 — *twr*, Nees, 36, 229.
&etacca, -R. Br., 36, 227.
*spiral*TM, Hance, 36, 230.
fuhrprolifera, Steud., 36, 226.
tetraquetra, Nees, 36, 228.
tuberosa, & A._uft., 36, 229.
wniglumis, Schult., 36, 227.
vanegata, Kunih, 36, 229.
 — *var. laxiflora*, itfff., 36, 229.
ateogenus capitals, Nees, 36, 227.
 • *Uephantopus scaber*, Linn., 23, 402; mentioned, 400.
 • *Weusine* ff[^]m, Desf., 36, 406.
coraoana, Gaertn., 36, 405.
mdica, G[^]nfw., 36, 406.
Ueutherococcus Henrj-i, Oliver, 23, 400.
leucorrhizus, 0[^]'vw, 23, 342.
senticosus, Maxim., 23, 342.
uodea chinensis, Hance, 23, 74.
Elsholtzia blanda, Benth.
^{Q1} J, 278. -> mentioned,
 calycocarpa, Bids, 36, 476.
 enstata, VUUI., 26, 277.
 mcisa, Benth., 26, 277.
Elsholtzia incisa, var. major, Hook, f., 26, 277.
integrifolia, Benth., 26, 277.
Oldhaini, Hemsl. *, 26, 277.
polystachya, Benth., 26, 278.
rugulosa, Hemsl. *, 26, 278*
Stauntoni, Benth., 26, 278.
Elymua arenarius, Linn., 36, 433.
dahuricus, Trin., 36, 433.
 ^— *var. cylindrica*, Franch., 36, 433.
dasystachys, Trin., 36, 433.
excelsus, Turcz., 36, 434.
Pseudo-agropyrum, Trin., 36, 432.
sibiricus, Linn., 36, 434.
Elia steuocarpa, Kar. & Kir., 36, 268.
Embelia Fordii, Mez, 36, 476.
longifolia, Hemsl. *, 26, 62.
myrtifolia, Mez, 36, 476.
nervosa, ^, DC, 26, 62.
oblongifolia, Zfe[>]^, *, 26, 62.
obovata, Hemsl. *, 26, 62.
pauciflora, J.Jiels, 36, 476.
polypodioides, Hemsl. § Mtz, 36, 476.
procumbens, Hemsl., 36, 476.
prunifolia, Mez, 36, 476.
Kibes, ifwm./., 26, 62.
saxatilis, Hemsl., 36, 476.
Emhlica officinalis, Gaertn., 26, 421.
Embryopteris Kaki, Gk Don, 26, 69.
Etnericia sine?isis, Boem. & Schult., 26, 101.
Emilia angustifolia, DC, 23, 449.
flammea, Cats., 23, 449.
prenanthoidea, DC, mentioned, 23, 449.
sagittifolia, DO., 23, 449.
shrica, Miq., 23, 449.
Bonchifolia, DC, 23, 449.
Emmenopterys Henryi, Oliver, 36, 476.
Empusa paradoxa, Lindl., 36, 7.
Endocaulon chinensis, Benth., 26, 444.
Endotropis atinculata, Decne., 26, 105.
auriculata, Franch., 26, 109.
auriculata, Miq., 26, 105.
caudata, Miq., 26, 105, 110 [as *Cynaychim caudatum*~].
Enemion liaddeavum, Kegel, 23, 18.
Engelhardtia aceniblia, Blum, 26, 495.
*chrysolepis** Hance, 26, 495.
Colebrookiana, Limit., 26, 495.
villosa, Kurz, 26, 495.
Wallichiana, Limit., 26, 495.

- Engelhardtia Wallichiana, var. chryso-**
sp7Bekth., 26, 495.
C. DC., 26, 495.
- Enhalus*, Griff., 36, 3.
Enhalus aforoides, KICJL, 50, 0.
 Koenigii, ito*, 36, 3.
Enkianthus biflorus, Lowr., 26, 18.
 brachyphyllus, Franch., 36, 47G.
 chinensis, itacA., 36, 476.
 himalaicus, Hook.f. \$ Thorns., 36,
 476.
 quinqueflorus, Lour., 26, 18.
 reticulatus, Lindl., 26, 18.
 RoBthornii, Diets, 36, 476.
 uniflorus, Benth., 26, 18.
- Enkylia digyna*, Griff., 23, 321.
 trigyna, Griff., 23, 321.
- Eiineapogon. brachystachyus*, &aj>,
 36, 407.
- Entada Adeiiantha*, DC, 23, 214.
Gifaloirium, DC, 23, 214.
nwnodachya, DC, 23, 214.
Pursatha, DC, 23, 214.
 scandens, 2tot/A., 23, 214.
- Enteropogon gracilior*, Rendle *, 36,
 403.
 melicoides, Nees, mentioned, 36,
 403.
- Eomecon chionantha*, Hance, 23, 34.
Enpepon aurantiacus, Naud., 23, 313.
 vitifolitis, Naud., 23, 313.
- Epaltes australis*, Less., 23, 423.
- Ephedra equisetina*, Buuge, 26, 538.
 Gerardiana, Wall., 26, 538.
 — var. sikkhnensis, Stapf, 26,
 539.
 glaiica, Regel, 26, 539.
 intermedia, Schrenk \$ C. A. Mey.,
 26, 539. •
 — v&r. glauca, Stapf, 26, 539.
Tnacrocephala, Bertul., 26, 539.
 monospenna, C. A. Mey., 26, 539.
 monospermos, S. G. Gmel., 26, 539.
 monostachya, var., Willd., 26, 539.
 procera, var. cermta, Regel, 26,
 538.
 — var. typira, Regel, 26, 538.
 vulgarit, Brandis, 26, 519.
- Epicarporus orientalis*, Blume, 26,
 454.
- Epidendrum ensifolium*, Linn., 36,
 29.
 nwnile, Thunb., 36, 12.
 moniliforme, Linn., 3d, 12.
 nervo&um, Thunb., 36, 7.
 non-chinense, leichh.f., mentioned,
 36, 28.
 jmidulum, Roxb., 36, 31.
 sinense, Andr., 36, 31.
 sittense, Red., 36, 29.
- Epidendrum striatum*, Thunb., 36, 19.
 teres, Thunb., 36, 33.
 tuberosum, Lour., 36, 10.
- Epilobium offine*, Maxim., 23, ^307.
 angulatum, Komarov, 36, 477-
 angustifolium, Linn., 23, 307.
 calycinum, Haimk., 36, 477- #
 cephalostigma, Haussk., 36, 477.
 dedpiens, Haus?k., 23, 308.
 himalayense, Haussk., 36, 477.
 hirsutum, Xi<?/, 23, 307.
 japonicum, Haimk., 23, OT.
 la-urn, JtrW, 36, 477. ^
 lividum, Haussk., 36, 477. ^
 iniiutifluruin, Haimk., 36, 4n.
 molle, iaw., 36, 477.
 nepalense, Haussk., 36, 477.
 nervosum, Boiss., 36, 477. -
 nudicarpum, Komarov, 36, 4<•
 palustre, L«»», 23, 308. --
 jmipinquwn, Haussk., 23, 300.
 roseuin, Schrck, 23, 308. --
 Rouyanum, ff. MveilU, 36, 47 <•
 ep., 23, 308.
 spicatum, Lam., 23, 309. -
 tetragonum, Linn., 23, 308.
 tetragonwiti, Lour., 23, 309. -
 Wallichianum, Haussk., 36, 4i i a 6
- Epiinedium acuminatum*, Franch., o i
 477.
 brevicornu, Maxim, 36, 4n.
 Daxidi, Franch., 36, 477.
 Fargesii, Franch., 36, 477.
 macranthuin, Morren & Decne., 23,
 32<
- pubeacens, Maxim., 23, ^ 32.
 sa>ittatuin, Baker, 23, 33.
 Mwm/s, Sieb., 23, 33: - ^ 477.
 sutchucnense, Franch., 30, ^
 violaceum, Morren & Decne., *
 9
- Epipactia ammoana*, Lindl., 36, * •
 camtscha-tea, Sw., 36, 40.
 consimilis, i). Don, 36, 48.
 gigantea, 2)CH^/ 36, 49. -- 17. 4.
 Helleborine, var., Grants, JEt *
 latifolia, Apal 36, 48, 49, 47 47.
 macrostachya, KrdnzL, 36,
 Boykana, Lindl., 36, 49. mentioned,
 Thunbergii, ^ . G»y' m
 36, 49.
 veratrifolia, Boiss., 36, 48. • ^ 6
- Epipha.nes pollens*, Reiclib. II ° »
 47.
- Epipremnum mirabile*, 5cAo^, 3 6
 18<). - . «q
 Epirhisanthes tenella, Hook, t., fl'»
 59< ,r 96
- Ejristylitcm kptoclados*, Honce, ^''

- Bragros mabilis*, *Wight* *g.* *Arn.*, 36, 412.
atrovirens, Hack., 36, 413.
bahiensis, Hance, 36, 413.
Brownii, Nees, 36, 413.
WMDrica, Nees, 36, 414.
efegantula, *Steud.*, 36, 412.
Jlongata, *J.* *^.*, 36, 413.
^miglneaj *J.* *^.*, 36, 413.
pnicuJata, *iVm*, 36, 414.
^ppachnoides, *ifimfe*, 36, 414.
^adgonian *a*, *Sandie* ***, 36, 414.
interrupta, *Beauv.*, *partim*, 36, 415.
interrupta, *Beauv.*, *var. tenuissima*, *Stapf*, 36, 415.
japonica, *Trin.*, 36, 415.
major, *^* *36* *»* *41*(*)*; mentioned, 422.
Makinoi, *Hack.* *f* *36* | *41*6.
megastachya, *L* *^* *41*6.
Mleffit, *Nees*, 36, 417.
^nor, *Host*, 36, 416.
^itywill, *Hance*, 36, 414.
^ontaliu, *Nees*, 36, 413.
^ontalis, *Trin.*, 36, 413.
pijosa, *Beauv.*, 36, 417.
PJlo8jgaj *mat fat*, *3ft*, 417.
^umosa, *Link*, 36, 418.
^ocoides, *BoadT*, 66, 417.
^ocoides, *Trin.*, 36, 416.
stenophyllum, *^* *36*, 417.
tenella, *Benth.*, 36, 415.
tenella, *Boem. \$ Schdt.*, 36, 418.
^ var. plMno *& Stapf*, 36, 418.
tenuissima, *Sehrab*, 66, 415.
unioloides, *Nees*, 36, 412.
vert *^* *ata*, *Beauv.*, 36, 417.
WuUaymaaa, *Kear*, 36, 413; mentioned, 415.
zey *^* *Nees*, 36, 413.
Erant. *^* *mmmpersum*, *Hook. f.*, 26, 243.
bicolor, *Schrank* *%* 26, 243.
crenulat *um*, *^* *1.* *»* *243*.
nervos *um*, *R. Br.*, 26, 238.
palati *^* *»*, *^* *es*, 26, 243.
pulch *^* *^* *Andrews*, 26, 238.
Erantl
stell-t. *^* *az* *wm* 23, 17>
Vaniotiana, *H.* *7* *^* *^* 36, 477.
Eremochloa falcata *>H* *«A.* 36, 363.
leersioides, *Ha* *^.*, 36, 363.
ophiuroides, *Ha* *^.* *3* *^* 363.
zeylanica, *Hack.*, 36, 364; mentioned, 363.
Eria ambrosia, *Hance*, 36, 14.
armeniaca, *Lindl.*, mentioned, 36, 16.
caespitosa, *Rolfe* *%* 36, 16.
Eria Oorneri, *Reichb. f.*, 36, 16.
formosa, *Rolfe*, 36, 16.
hainanenBis, *Rolfe**, 36, 16.
luchuensis, *Yatabe*, 36, 17.
myosurensis, *Lindl.*, mentioned, 36, 171.
ornata, *Lindl.*, mentioned, 36, 16.
rosea, *Lindl.*, 36, 17.
pannea, *Lindl.*, 36, 17.
pusUla, *Benth.*, 36, 17.
sinica, *LAndL*, 36, 17.
tomentosa, *Hook.f.*, mentioned, 36, 16.
Eriachne chinensis, *Hance*, 36, 398.
Hoakeri, *Mimro*, 36, 398.
pallescens, *R. Br.*, 36, 398.
*Erianthus fastigiatus**, *A. Henrj*, 36, 350; mentioned, 351.
formosanus, *Stapf* 36, 350.
fulvus, *Kecs*, 36, 350.
Hookeri, *Hack.*, 36, 350.
japonicus, *Beauv.*, 36, 348.
pollinioides, *llendle**, 36, 350.
spcftosus, *Debeaux*, 36, 357.
trin/acfiytis, *Nees*, 36, 356.
ERICACEAE, 26, 32.
Eirimht L&areiri, *G. Don*, 26, 129.
Erigeron acris, *Linn.*, 23, 417.
alpinus, *Linn.*, 23, 418.
ambigum, *Sch.-Bip.*, 23, 418.
armuus, *Peru.*, mentioned, 23, 418.
canadensis, *Linn.*, 23, 418.
chincuse, *Jacq.*, 23, 418.
ciliatus, *Ledeb.*, 23, 417.
kirsutus, *LourM*, 23, 418.
kmntsehctiicus, *DC*, 23, 418.
latisquimatu, *% Maxim.*, 23, 417.
linifolius, *Wuld.*, 23, 418.
moupinensis, *Frauch.*, 36, 477.
pyrifolius, *Benth.*, 23, 410.
Eriobotrya dubia, *Deene.*, 36, 477.
fragrans, *Champ.*, 23, 261.
Griffithii, *Franch.*, 36, 477.
japonica, *Lindl.*, 23, 261.
lasiogyna, *Franch.*, 36, 477.
prionophylla, *Franrh.*, 36, 477.
EKIOCAULACKIB, 36, 198.
Eriocaulon, *Linn.*, mentioned, 23, 2b9.
alnesteve, *Hook. l. # Thms.*, 36, 198.
australe, *R. Br.*, 36, 198.
BuergerianUjiiK, *Koern.*, 36, 198.
cantoniense, *nook. & Am*, 36, 201; mentioned, 202.
cinereum, *R. Br.*, 36, 199.
cmfatnm, *Benth.*, 36, 199.
cristatum, *Mart.*, *vnr. bre vicalyx*, *C.H. Wright**, 36, 190.
decemflorum, *Jffix/w.*, 36, 477.

- Eriocaulon* dicline, Maxim., 36, 477.
 echinulatum, Mart. 36, 119.
 Faberi, Ruhland. 36, 199.
 Henryanum, linhland, 36, 199.
 heteranthum, Benth., 36, 199.
 intermedium, Koern., 36, 200.
 kiusianum, Maxim., 36, 477.
 longifolium, Koern., 36, 201.
 lu/ulscfolium, Mart., 36, 199.
 Miquelianuin, Koern., 36, 200.
 nipponicum, Maxim., 36, 200.
 officinale, fc«, 36, 200.
 eetaceuin, L/ww., 36, 200.
 sexangulare, Linn., mentioned, 36, 201.
sexangulare, Miq., 36, 201.
sexavgulare, Ruhlnd. 36, 202.
 — var. ff, Koern., 36, 201.
 Sieboldianum, Sieb., 36, 200.
 ainicm, Miq., 36, 201.
 truncation, Buch.-Ham., 36, 201.
 Wallichianum, Mart., 36, 201.
 Wightianum, Mart., 36, 202.
Eriocloa annul a/a, Kunth, 36, 320.
 polystarhya, H. B. K., 36, 320.
 vilfoea, Kunth, 36, 320.
Eriochrysis Karenya, Neea, 36, 349.
 porphyrocoma, fiance, 36, 349.
Eriodendron anfractuosum, DC, 23, 89.
Erioplorum alpinum, Linn., in obs., 36, 249.
 angustifoliunri, Both, 36, 255.
 comoaum, Nees, 36, 250.
 cyperinum, Linn., 36, 249.
 latifolium, Hoppe, 36, 206.
 polyatachion, Linn., 36, 255, 206.
 — yar., 36, 255.
Eriosenia chinense, Vogel, 23, 197.
Erisinanthus sinensis, Oliver, 26, 444.
Eritrichium japonicum, Miq., 26, 153.
 pectinatum, DC, 26, 150.
 peduirulare, A. DC, 26, 153.
 racicans, A. DC, 36, 477.
Erodium Stephanianum, Willd., 23, 98.
Eruca sativn, Lam., 23, 47.
Ervum hirsutum, Linn., 23, 184.
 Lens, Linn., mentioned, 23, 187.
 tetrazpermum, Linn., 23, 185.
Erycibe glaucescens, Hook. & Am., 26, 156.
 obtusifolia, Edith., 26, 151.
Eryngium foetiduin, Linn., 36, 477.
Erysimum aurantiacinn, Mau'm., 36, 477.
 eħeirant hoi ties, Linn., 23, 4G.
 lacraciifoliun, Linn., 23, 40.
Eryaiinuni macilentum, Bung^a, 23, 4C.
 stigmatosum, & ^aM^h, 23, 4i.
 yunnanense, Franch., 36, 477.
Erythraja, genus mentioned, 36, 139.
 japonica, Maxim., 26, 139.
 pulchella, Hance, 26, U³.
 ramosissima, P«wr., 26, f⁶q^o.
 — var. o//««i. Pert. ^a% v; * 23,
Erytbrina Corallodendron, U* »
 189.
 indica, ia»«., 23, 189.
Erythrochetetepalmajida, Sieb. & Zucc.,
 23, 453. ^ . ^ f 23/
 214. m Oliver*
Epythrospermum hypoleucum,
 36, 477. . . ^ nce, 23,
Erythrostaphyle vitiginea, iia^{nL}
Erythroxyton monogynum, Roxb., 23,
 296.
Kucapnos spectabilis, Sieb., 23, 30 ^ 0.
Euchresta Horsfieldii, & »*¹ f?
 tennifolia, Hemsl. * 23, ^ 0.
 tubulosa, IM^W, 36, 4(TP)
Euclea herbacea, Xowr., 21, M⁴:g.
Euconimiaulmoides, O^{hve} | 2* | 23,
Eugenia acuminatissima, * f¹ 11
 296. oofl
 Bulkckii, Havcc, 23, 29b, 296
 Championi, Hmnd- * i 23, 291.
 fluviatilis, Hemsl. * 23, 291.
 gracilenta, fliwMV, 23, ^ 0.
 6>/>/. Hance, 23, 298.
 Henryi, Hnme, 23, 297.
 Jambos, Linn., 23, 297.
 malaccensis, X?/i».. %^o % q¹
 wicrophylla, Abel, 23, EP¹.
 Millettiana, ^ . ^ . *, 23, 297.
 minutiflora, Zfiwrt, 2[^] 297.
 inyrsinifolia, /fa«[^]i 23, 297; men-
 tioned, 296.
 opercular^t, 7[^]/rft, 23, 2[^] ^ .
 7f. r[^] /, *, Hyioa, «[^] * .
 sinensis, ifr/i/w. * » «[^] V¹ K.
 tephrodea, iTrw[^], 23, -«[^] 351.
Z[^]a[^]a cotidifcra, Muiiro, 3t>,
 ^ww., Baker, 36, 348.
 <[^]Nsa, Munro, 36, 3[^]7.
 japonica, Trin., 36, 34a, ,, men-
Eulophia campe tris, W«[^]t men-
 tinned, 36, 28.
 Faberi, 7?<[^]fr, 36, 28.
 flava, Hook., 36, 28. - 9[^]
 formo[^]ina. Kolfe * , 36, ^ «
 nudn, Liitd/.i 36, 29.
 ainensis, Miq., 36, 20* fi QQ
 yunniinensis, Jio/fe * , 3^{fi} » fi. a)ch.,
Kuonymua acnithocJUP¹¹⁸,
 36, 478.

- Euonymus actinocarpus*, Loes., 36, 478.
aculeatus, Hemd., 36, 478.
alatus, Kegel, 23, 121.
amygdalifolius, Franch., 36, 478.
Bockii, Loes., 36, 478.
Bungeanus, Maxim., 23, 118.
carnosus, Hemd. *, 23, 118.
chinensis, Lindl., 23, 119; 3.6, 4<8.
chinensis, Lour., 23, 119.
cornutus, Hemd., 36, 478.
Dielsianus, Loes., 36, 478.
echinatus, Wall., 23, 119.
europaeus, Linn., 23, 119.
fimbriatus, WaU., 36, 478.
flavescens, Lbes., 36, 478.
Forbesianus, Loes., 36, 478.
Forbesii, Hance, 23, 118.
gibber, Hance, 23, 119.
Giraldui, Loes., 36, 478.
gracillimus, Hemd. *, 23, 119.
grandiflorus, Wall., 36, 478.
hederaceus, Champ., 23, 120.
Hemsleyana, Loes., 36, 478.
hupehensis, Loes., 36, 478.
ilicifolius, Franch., 36, 478.
japonicus, Thunb., 23, 120.
kantschovicus, Xocs., 36, 478.
lanceifolius, Loes., 36, 478.
latifolius, A. Gray, 23, 121.
— var. *saehulinensis*, F. Schmidt, 23, 121.
laxiflorus, Blume, 23, 121.
laxiflorus, Champ., 23, 121. ^
linearifolius, Franch., 36, 478.
longifolius, Champ., 23, 120.
lutchenensis, T. Ito & Matsum., 36, 478.
macropterus, Bupr., 36, 478.
micranthus, Bunge, 23, 118.
myrianthus, Hemd., 36, 478.
nanus, Jtch., 23, 120.
nitidus, Benth., 23, 119.
oxyphyllus, Miq., 23, 121.
patens, Iehder, 36, 478. ^
*phello*nanus*, Xof8., 36, 478.
Przewalskii, Maxim., 23, 121.
Kosthornii, Loes., 36, 478.
Bachalinensis, Maxim., 23, 121.
salicifolius, Loes., 36, 478.
sanguineus, LoS., 36, 478.
schenianus, Maxim., 23, 121.
mbtinflorus, Blume, 23, 121.
Tashiroi, Maxim., 23, 121; 36, 478.
theifolia, Wall., 36, 478.
Thunbergianus, Blume, 23, 121.
tonkinensis, Loes., 36, 478.
venosus, LewL, 36, 478.
verrucosoides, Loes., 36, 478.
- Euonymus vemicos*^ Scop., var. *tchetuensis* ur, 23, 121.
yunnanensis, fVc?^., 36, 478.
Eupatorium cannabinum, Linn., 23, 404; 36, 478.
chinense, Linn., 33, 404.
— var. *tripartitum* Miq., mentioned, 23, 404.
Fortunei, Turcz., 23, 403.
jap cum, Franch., 23, 404.
jap cum, Thunb., 23, 403; mentioned, 404.
XMcnoi, Turra., 23, 404.
- Lindleynum*, JG, 23, 4 m, mentioned.
Lindleyi f Hook., fide Hemsl., 23, 503.
melanadenium, Hance, 23, 405.
panduanum, Wall., 23, 404.
Reevesii, Wall., 23, 405.
scandens, Linn., 23, 405.
sp., 23, 405.
stoechadosmum, Hance, 23, 405.
subtetragonum, Miq., 23, 404.
Wallichii, DC., 23, 403.
Euphorbia altaica, C. A. Mey., 26, 411.
Atoto, Forst., 26, 411.
bifida, Hook. & Arn., 26, 412.
Chamaesyce, Bunge, 26, 414.
coralloides, Thunb., 26, 416.
Cy Turcz., 26, 412.
Er Hemsl. *, 26, 412; mentioned, 414.
Esula, Iw., 26, 41 d.
— var. *cyparissoides*, Boiss., 26, 412.
Helioscopia, iiwi., 26, 413.
Henryi, ^ mol.* , 26, 414.
hippoorepica, Hemsl. *, 26, 414.
humirusa, Wld., 26, 414.
hypericifolia, X^., 26, 414.
Jolkini, Boiss., 26, 415.
lasiocaula, Boiss., 26, 416.
Lathyrus, Linn., mentioned, 26, 415.
lunulata, Bunge, 26, 415.
macrostegia, Boiss., mentioned, 26, 414.
nepalensis, Boiss., 26, 416.
Pallasii, Turcz., 26, 415.
palustris, A. Gray, 415.
pekinensis, Repr., 415.
Peplus, Seem., 26, 416.
pilosa, Linn., 26, 416.
pilulifera, Linn., 26, 416.
prolifera, Buch.-Ham., 26, 416.
Pseudochamaesyce, Fisch. & Mey., 26, 414.
ramosissima, Boiss., 26, 417.

- Euphorbia Sampsoni*, Ilance, 26, 415.
sanguinea, Hochst. & Stend., 26, 417.
serrulata, Beinw., 26, 417.
Sparmanni, Boiss., 26, 417.
Stracbeyi, Bom., 26, 417.
tbymifolia, Linn., 26, 417.
thymifolia, Thunb., 26, 414.
Tirucalli, Linn., 26, 418.
Vachellii, Hook. & Am., 26, 417.
- EUPHORBIACEJE, 26, 411.
Euphoria Longana, Lain., 23, 140.
Euphrasia officinalis, Linn., 26, 204.
Euptelea Davidiana, Baill, 36, 478.
Delavayi, Van Tiegh., 36, 478.
Franchetii, Van Tiegh., 36, 478.
pleiosperma, Hook. f. & Thoms., 36, 478.
polyandra, Sid. & Zucc., 36, 478.
Eurotia ceratoides, C. A. Mey., 26, 326.
Eurya chinensis, B. Br., 23, 76.
distichophylla, Hemsl. *, 23, 77.
gynandra, Vesque, 36, 478.
Henryi, Hemsl., 36, 479.
japonica, Thunb., 23, 77.
littoralis, Sieb., 23, 76.
Mcartneyi, Champ., 23, 77.
obliquifolia, Hand., 36, 479.
Euryale ferox, Salish., 23, 33.
Euscaphis staphyleoides, Sieb. & Zucc., 23, 143.
Euetigma oblongifolium, Gardn. & Champ., 23, 291.
Euthodon paniculata, Griff., 26, 97.
Eutrema tibeticum, Franch., 36, 479.
yunnanense, Franch., 36, 479.
Euxolus oleraceus, Moq., 26, 319.
viridis, Moq., 26, 321.
Evansia cliinensis, Salisb., 36, 82.
dichotoma, Decne., 36, 81.
fimliriaia, Decne., 36, 82.
veapertina, Decne., 36, 81.
Evodia Daniellii, Hemsl. *, 23, 101; mentioned, 105.
glauca, Miq., 26, 104.
Lamarckiana, Benth., 23, 104.
melicefolia, Benth., 23, 104.
meluefolia, Hook. f., fide Hemsl., 23, 503.
rutecarpn, Benth., 23, 104.
triphylia, DC, 23, 104.
-Evolvulus alsinioides, Linn., 26, 106.
chinensis, Choisy, 26, 166.
hirtifolm, Lam., 26, 166.
linifolius, Linn., 26, 166.
pubicus, Ilance, 26, 166.
- Evolvulus sinicus*, Miq., 26, 166.
Exacum bctlu/n, Ilance, 26, 122.
tetragonum, Boxb., 26, 446.
Excrcaria Agallocha, Linn., 26, 445.
discolor, Muell. Arg., 26, 446.
japonica, Muell. Arg., 26, 446.
U/bm, Muell. Arg., 26, 445.
flora, Lindl., 26, 228.
Exocborda grandi, 26, 229.
serratifolia, 5. Moore, 26, 143.
Eyrea verna & Champ., /h & e, Scb.-Bip., 23, 479.
Faberia, Hcmd., 26, 479.
sinensis, Hcmd. *, 26, 479.
F^flm=Z, intlioxylon, d>i>.
Avicenna, DO., 36, 479.
dimorphylla, Engl., 36, 479.
rf/ssito, Engl, 36, 479.
*eehinocarpu**, Engl., 36, 479.
khasiana, Engl., 36, 479.
micranlux, EngU 36, 479.
jNfMrifo Lour., 36, 479.
stenophylla, Engl., 36, 479.
triphylia, Lam., 23, 101.
vo W>HEP ri U 36, 479.
Fagopyrum cymosum, Meisn., 26, 337.
emarginatwni, Meisn., 26, 339.
var. kunawarensis, Meisn., 26, 337.
esculentum, Mocnch., 26, 339.
tataricum, Gaertn., 26, 351.
triangularc, Meisn., 26, 351.
Fagraafragmn^Rort., 26, 525.
Fagus Castanea, Linn., 26, 525.
Castanea, Lour., 26, 525.
Engleriana, Seemen, 36, 479.
longivetiolata, Seemen, 26, 525.
SiEMdi, 26, 479.
sinensis, Oliver, 26, 525.
sylvatica, Zw>.. 26, 525.
- w . chinensis, 26, 525.
- var. longipes, Oliver, 26, 525.
Falcaria dahurica, DC, 26, 454.
Fallo-pia nervosa, Lör., 26, 454.
Farfugium grande, Linai 4^ 43g.
M Barb, 23, 454.
FargeBia spatio, 26, 454.
lanceolata, GaudWli., 26, 454.
pilosa, Gaudich., 26, 454.
7osf, Gaudich., 26, 454.
mbcordafa, Onudich., 26, 454.
Fatsia papyriem, Benth. 23, 341.
23, 341. " 23, 341.
Ferula inaratbropliylia, 335.
*Festuoia filiform!**, Nees, mentioned, 36, 405.

- Festuca gigantea*, Vill., 36, 429.
modesta, Steud., 36, 429.
ovina, Linn., 36, 429.
parvigluina, Steud., 36, 429.
paucijlora, Thunb., 36, 430.
procumbent, Kunth, 36, 429.
remotiflora, Steud., 36, 430.
Fibraurea tinctoria, Lour., 23, 30.
FicoiDEiE, 23, 323.
Ficus Abelii, Miq., 26, 457.
altissima, Blume, 26, 457.
angustifolia, Roxb., 26, 464.
angmtifolia, Seem., 26, 464.
Beecheyana, Hook. § Am., 26, 457;
 mentioned, 459, 467.
Benjamina, Linn., 26, 457.
biglandulosa, Wall., mentioned, 26, 458.
Carica, Linn., 26, 458.
Carica, Sieb. & Zucc, 26, 458.
caricoides, Roxb., 26, 458.
caiidata, Wall., 26, 459.
Clampioni, Benth., 26, 458.
chlorocarpa, Benth., 26, 458.
comosa, Roxb., 26, 458.
ouspidifera, Miq., 26, 400.
Becaisneana, Miq., mentioned, 26, 461.
diadema, Hemsl., sphalm., 26, 573, =seq.
diadema, Steud., 26, 458.
erecta, auct. plur., 26, 466.
erecta, Thunb., 26, 459; mentioned, 459.
 — var. *Beecheyana*, King, 26, 457.
 — var. *Siebol'dii*, King, 26, 467.
fiatulosa, Rcinw., 26, 459.
formosana, Maxim., 26, 459.
foveolate, Wall., 26, 460; mentioned, 463.
 — var. *Henryi*, King, 26, 460.
 ~7 var. *impressa*, King, 26, 463.
gibbosa, Blume, 26, 400; mentioned, 461.
glabella, Blume, mentioned, 26, 465, 469.
glaberrima, Blume, mentioned, 26, 464.
grossularioides, Burm. f., 26, 462.
hmnatocarpa, Decne., 26, 458.
Hanceana, Maaim., 26, 465.
Harlandi, Benth., 26, 461.
Henryi, Warb., 36, 479.
neteromorpha, Hemsl., 26, 461.
heterophylla, Linn., 26, 461.
hihiscijolia, Champ., 26, 462.
hirta, Sieb. & Zucc, 26, 458.
hirta, Vahl, 26, 462.
 — var. *Roxburghii*, King, 26, 462.
hirda, Linn., 26, 462.
Ficus impressa, Champ., 26, 463;
 mentioned, 400, 463.
infectoria, Roxb., 26, 463.
insularis, Miq., mentioned, 26, 460, 461.
ischnopoda, Miq., 26, 466.
japonica, Blume, 26, 459.
Kingiana, Hemsl., 26, 463.
Kurzii, King, 26, 463.
laccifera, Roxb., 26, 457.
leucantatoma, Poh., 26, 464.
Millesii, Miq., 26, 466.
Millettii, Miq., 26, 466.
neglecta, Decne., 26, 458.
nervosa, Heine, 26, 404.
nipponica, Franch. § Sav., 26, 460.
nitida, Thunb., 26, 406.
obscura, Blume, 26, 464.
obtusifolia, Roxb., 26, 405.
Oldhami, Hance, 26, 404.
oppositifolia, Willd., 26, 462.
palmata, Forsk., 26, 458.
pandurata, Hance, 26, 465.
parasitica, Koen., 26, 460.
parvifolia, Miq., 26, 465.
pertusa, Linn., /., mentioned, 26, 465.
philippensis, Miq., 26, 461.
pomifera, Wall., 26, 465.
Pscitdo-st/comorus, Decne., 26, 458.
pum.Ua, Hook. & Am., 26, 460.
pumila, Linn., 26, 465.
pumila, Thunb., 26, 459, 405.
pyriforrais, Hook. § Am., 26, 466.
pyrififormis, Miq., 26, 457.
 — var. *Abelii*, King, 26, 457.
radiata, Miq., 26, 464.
ramentacea, Roxb., 26, 466.
rapiformis, Roxb., 26, 464.
retusa, Linn., 26, 466.
Roaburgliii, Miq., 26, 402.
Roxburghii, Wall., 26, 467.
septica, Rumpb., 26, 404.
seiosa, Blume, 26, 462.
Sieboldii, Miq., 26, 467.
Btenophylla, Henutl., 26, 467.
stipulata, Thunb., 26, 465, 466.
subpyrififormis, Miq., 26, 466.
subulate, Blume, 26, 467; mentioned, 461.
superba, Miq., 26, 409.
 — var. *japonka*, Miq., 26, 469.
Swinhoei, King, 26, 408.
Tashiroi, Maxim., 36, 479.
Tikoua, Bur., 26, 468.
trachycarpa, Miq., 26, 459.
 •accinioides, Hemsl. § King, 26, 468.
variegata, var. *chlorocarpa*, King 26, 458.
Tariolosa, Lindl., 26, 468.

- Ficula vasculosa*, Wall., 26, 468.
virgata, Roxb., 26, 458.
Wightiana, Benth., 26, 469; mentioned, 4(5, 4G^fJ.
Wrightii, Benth., 26, 460.
Filipeiudula angustiloba, Maxim., 23, 223.
palmata, Maxim., 23, 226.
Fimbristylis ahjiciem, Steud., 36, 246.
acicularis, R. Br., 36, 230.
Actinoschcenus, C. B. Clarke, 36, 230; mentioned, 247.
— var. *chinensis*, C. B. Clarke, 36, 230.
acuminata, Vahl, 36, 230.
sestivalis, Vahl, 36, 230; mentioned, 231.
amblyphylla, Steud., 36, 231, 238.
Arnottii, Thw., 36, 246.
arvensis, Vahl, 36, 235.
autumnalis, Linn., mentioned, 36, 232.
— var. *a*, Boeck., 36, 231.
barbata, Benth., 36, 247.
bispicata, Nees, 36, 243, 244, 246.
bumbellata, Boeck., 36, 244.
Buergeri, Miq., 36, 239.
ccesia, Miq., 36, 245.
capularis, F. Muell., 36, 248.
Cinnamometorum, Thw., 36, 236.
Cinnamometorum, Kunth, 36, 233.
communis, Kunth, 36, 234, 242.
— (forma), Kunth, 36, 241.
complanata, Benth., 36, 246.
coiuplanata, Link, 36, 231; mentioned, 246.
— var. *Kraussiana*, C. B. Clarke, 36, 231.
— var. *microcarpa*, C. B. Clarke, 36, 232.
connectens, Thw., 36, 231.
cylindrocarpa, Kunth, 36, 246.
cymosa, R. Br., 36, 232; mentioned, 242.
eyperoides, R. Br., 36, 232.
— var. *Cinnamometorum*, Kunth, 36, 233.
debilis, F. Muell., mentioned, 36, 238.
decora, Nees, 36, 243.
depauperata, R. Br., 36, 233.
diehotoiria, Vahl, 36, 233; mentioned, 238.
Didrich&em, Boeck., -36, 239.
— var. *minor*, Boeck., 36, 242.
diphylla, Vahl, 36, 233.
— var. *leptophylla*, Benth., 36, 234.
— var. *tomentosa*, Benth., 36, 234.
dipsacea, Benth. f. Hook. f., 36, 235.
Fimbristylis Eragrostis, Benth., 36, 235; mentioned, 241.
ferruginea, Vahl, 36, 936; mentioned, 237.
Fordii, C. B. Clarke*, & mentioned, 237.
fulvescens, Hance, 36, 237.
fulvescens, Thw., mentioned, 237.
fusca, Benth. f. Hook. J., mentioned, 237.
— rar. *cantomensis*, C. B. Clarke*, 36, 237.
globulosa, Kunth, 36, 237.
— var. *Torresiana*, 36, 237.
glomerata, Boeck., 36, 237; mentioned, 236.
glomerata, Nees, 36, 237; mentioned, 236.
gracilentata, ifoMM, 36, 236.
Hanceana, Boeck., 36, 237.
Heniyi, C. B. Clarke*, 36, 238.
insignis, Thw., 36, 238.
japanwa, Sieb., 00, 237.
juncea, Boeck., 36, 241.
junciformis, Munro, 36, 241.
Kamphoveneri, Boeck., 36, 237.
Kraussiana, Krauss, 36, 237.
kwantungensis, C. B. 6to 238.
*fa*a*, Eegel, 36, 231.
toa, Vahl, 36; 233.
leiocarpa, Maxim., 36, 241.
leiocarpa, Miq., 36, 241.
leptochida, 236/36, 36, 236.
leptoclada, if<>rt. (sp- 36, 239.
limosa, Kunth, mentioned, 231.
longispica, Steud., 36, 232.
Micheliana, Reichb., 36, 232.
micrantha, Boeck., 36, 232.
microcarpa, F. Muell., 36, 232; mentioned, 239.
miliacea, FaM, 36, 240.
— mentioned, 245.
monostari, Hassle, 36, 240.
multifolia, Boeck., 36, 240.
nigro-brunnea, J'f 36, 240.
nutans, Vahl, 36, 241.
ou/s, Nees, 36, 234.
pallescens, Nees, 36, 233.
pilosa, Presl, 36, 233.
podocarpa, Book. f., 36, 234.
podocarpa, Nees, 36, 234.
*polymorpha** Boeck., 36, 234.
— forma, Boeck., 36, 1-41.
— var. *depauperata*, Boeck. o f- 241.
poljtrichoides, Vahl, 36, mentioned, 236.
— var. *halophila*, C. B. Clarke, 36, 242.
pyvnostachya, Hance, 36, 240.

- Fimbristylis quinquangulnris*, Kunth, 36, 242; mentioned, 238.
Quinquangularis, Munro, 36, 231, 235.
return, Thw., 36, 239.
rigida, Kunth, 36, 244.
rigidula, Kunth, 36, 242.
rigidula Ken, 36, 242.
salbundia, Boerk., 36, 242.
schoenoides, Vahl, 36, 243; mentioned, 245, 24H.
sericea, R. Br., 36, 243.
Sieboldii, Miq., 36, 243.
**s*, F. Muell., 36, 232.
spadicea, Vahl, mentioned, 36, 239.
— var. *major*, Boeck., 36, 239.
spathacea, Roth, 36, 244; mentioned, 232.
squarrosa, Vahl, 36, 244.
Staptoni, De!>eaux, 36, 244; mentioned, 245.
stolonifera, C. B. Clarke, 36, 244.
subbispicate, Nces \$ Meyen, 36, 244; mentioned, 239.
Jbtetrastachya, Boeck., 36, 240.
tenera, Boeck., 36, 232.
xtrugona, R. Br., 36, 246.
Jlhouisonii, Boeck., 36, 24a
fhwaitesii, Boeck., 36, 238.
tamentosa, Vahl, 36, 233.
forresiana, Gaudich., 36, 237.
tnstachya, R. Br., 36, 235.
velutina, Franch., 36, 243.
Wightiana, Nees, 36, 244.
yunnanensis, C. B. Clarke*, 36, 247.
Firmiana platanifolia, Schott & Endl., 23, 90.
Flacourtia chinensis, Clos, 23, 57.
Flagellaria indiaa, Linn., 36, 160.
repens Lour., 36, 186.
FLAGELLARIA ACE*, 36, 160.
Flemingia congesta, Roxb., 23, 197.
Gr. ahamiana, Wight & Am., 23, 197.
Lzmontii, Hance, 23, 197.
prostrata, Roxb., 23, 197.
Maioufofe, Roxb., 23, 197.
stncta, Roxb., %3, 197.
colius, Benth., 36, 479.
yunnanensis, Franch., 36, 479.
*Fleu 7% interru*pta, Gaudich., 26, 479.
Floucopa paniculati, Benth., 36, 158.
ascandens, Lour., 36, 158.
Flueggca Griffithii, Baker, 36, 77.
Jahn, Kunth, 36, 77.
japonica, Rich., 36, 78.
Flueggca japmiica, var. *wnhraticola*, Baker, 36, 78.
— var. *Walliehiana*, Baker, 36, 78.
spicata, Schult., 36, 79.
Walliehiana, Kunth, 36, 78.
Fluggea capillipea, Pax, 36, 479.
microcarpa, Blume, 26, 427.
sinensis, Baill., 26, 427.
mfruticosa, Baill., 26, 426.
Foeniculuin vulgare, Gaertn., 23, 3^1.
Fontanesia chinensis, Hance, 26, 87.
Fortunei, Carp., 26, 87.
phillyreoides, Labill., 26, 87.
— var. *sinensis*, Debeaux, 26, 87.
Fordia, Hemsl. *, 23, 160.
cauliflora, Hemsl. *, 23, 160; mentioned, 489, 491.
Fordiophyton, S/apf, 36, 479.
cantonense, S/apf, 36, 479.
Faberi, Staff, 3(5, 479.
Fordii, Krasser, 36, 479.
Forrestia chinensis, N. E. fir. *, 36, 158.
hispidia, Less. & Rich., mentioned, 36, 159.
Forsythia suspensa, Vahl, 26, 82.
-viridisflima, Limit., 26, 82.
Fortunaa chinensfe, Lindl., 26, 495.
Fragarea collina, Maxim., 23, 239.
elator, Khrh., 23, 239.
filipendula, Hemsl. *, 23, 239.
indica, Andr., 23, 240; mentioned, 239.
vesca, Lour., 23, 239.
Frangida crenata, Miq., 23, 128.
Fraxinus bracteata, Hemsl. *, 26, 84.
Bungeana, DC, 26, 84; mentioned, 85.
chinensis, Roxb., 26, 85.
— var. *rhynchophylla*, Hemsl. *, 26, 86.
floribunda, Buncg, 26, 84, 86.
Griffithii, C. B. Clarke, 26, 84.
insularis, Hemsl. *, 26, 86.
longicuspis, Sieb. \$ Zucc, 36, 479.
malacophylla, Hemsl., 36, 479.
mandslnrica, Rupr., 26, 86.
Mariesii, Hook. f., 26, 86.
obovata, Blume, 26, 85.
Ornus, var. *Bungeana*, Hftnce, 26, 85.
platypodfc, Oliver, 36, 479.
pitbinervis, Blume, 26, 85.
retnsa, CAawj?, 26, 86; mentioned, 84.
— var. *Henryana*, Oliver, 36, 479.
rhynchophylla, Hano, 26, 85, 86.
xanthoxyloides, Wall., 26, 85, 86.

- Freycinetia formosana*, *He nisi.*, 36, 171, 479.
Friesia chinensis, *Gardn.*, 23, 94.
Fritillaria cainschatcensis, *Ker-Gawl.*, 36, 136.
 cantoniensis, *Lour.*, 36, 136.
 cirrrosa, 2). *Bon*, 36, 136.
 — var. *ecirrrosa*, *Franch.*, 36, 137.
 dagana, *Turcz.*, 36, 137.
 Davidi, *Franch.*, 36, 479.
 Delaxayi, *Franch.*, 36, 137.
 kamtschatcensis, *Fisch.*, 36, 136.
 lophophora, *Franch.*, 36, 132, 479.
 macrophylla, *D. Don*, 36, J 33.
 Przewalskii, *Maxim.*, 36, 137.
 Roylei, *Hook.*, 36, 479.
 Souliei, *Franch.*, 36, 137.
 Thompsoniana, *D. Don*, 36, 133.
 Thunbergii, *Miq*, 36, 137.
 verticillata, *Wall.*, 36, 137.
 Yertieillata, *Willd.*, 36, 137.
 — var. *ecirrrosa*, *Franch.*, 36, 138.
 — var. *Thunbergii*, *Baker*, 36, 137.
Fuirena glomerata, *Lam.*, 36, 256.
 pentagona, *Nees*, 36, 257.
 pubescens, *Boeck.*, 36, 257.
 Rotiboellii, *Neea*, 36, 256.
 umbellata, *Hottb.*, 36, 256.
 Wallicbiana, *Kunth*, 36, 257.
FamaHa spectabilis, *Linn*, 23, 36.
 FUMARIACEJE, 23, 35.
Funkia lancifolia, *Spreng.*, 36, 116.
 ovata, *Spreng.*, 36, 116.
 — Tar. «, *Kunth*, 36, 117.
 — var.)3, *Kunth*, 36, 116.
 — var. *minor*, *Baker*, 36, 117.
 Sieboldi, *Lindl.*, 36, 117.
 Sieboldiaua, *Hook.*, 36, 117.
 subcordata, *Spreng.*, 36, 117.
Grertnera hongkongensis, *Seem.*, 26, 121.
 sp., *Seem.*, 26, 94.
Gagea fascicularis, *Sblisb.*, 36, 138.
 lutea, *Ker-Gawl.*, 36, 138.
 pnuciflora, *Turcz.*, 36, 138.
 serotina, *Ker-Gawl.*, 36, 139.
 triflora, *Schult.*, 36, 140.
Gahnia javanica, *Moritz*, 36, 262.
 mariscus, *F. Muell.*, 36, 262.
 tristicus, *£?ees, 36, 263.
 Wichurai, *Boeck.*, 36, 263.
Galaotia forruosana, *Matsum.*, 36, 479.
 sp., 23, 190.
 Tashiroi, *Maxim.*, 23, 190.
Galatella Meyendorffii, *Begel*, 23, 412.
Galeola Faberi, *Rolfs*, 36, 39.
Galeola Lindleyana, *licichb.* /, ^{inen}
 tioned, 36, 39. — 003
Galiuui Aparine, *Linn.*, 23, 03. *men
 asprelhun, *jl/ie/u.:*, 23, 3J^,
 tioned, 391.
 boreale, *Linn.*, 23, 393. — ^ ^ ^
 — var. *molle*, iTms/. *, Z3 » Otr ^
 ^iffi^M, *Steud.*, 23, 304. ^ ^ ^
 chinense, *A. Spreng.*, 23 » j; r
 davuricum, *Turcz.*, 23, 0J0.
 gracile, i? ^ ye, 23, 394. — ^ ^ ^
 linearifolium, 7tt/vr. f 33 » ^ 7'
 miltorrhizum, *Hance*, 23, «* *
 Mollugo, *ZitMi.*, 23, 395. — ^ ^ ^
 paradoxum, iEIlwizw, 36, 4 > j
 parviflorum, *Maxim.*, 23, ^ ^ ^
 paucijiorum, *Bunge*, 23, oJ - ^ ^ ^
 pogonanthum, *Franch.* « ^av# » g3 ^
 394.
 rotundum, *Thunb.*, 23, 3J4.
 sororiivm, *Hance*, 23, ^ ^ v ^ 094.
 trachyspermum, *A. Gray*, 20, ^ ^ ^
 tricornis, *Stokes*, 23, 395. — ^ ^ ^
 tridoriforme, *Komarov*, 36, ^ ^ ^
 triflorum, *M'whx.*, 36, 4 ^ ^ ^
 tuberosum, *Lour.*, 23, 395.
 Vaillantii, *DC*, 23, 395.
 verum, *Linn.*, 23, 395.
Garciana cochinchinensis, *Lour.* 36,
 150 - ^ ^ ^ 23 > 75.
Garcinia multiflora, *Champ* 75.
 oblongifolia, *Champ.*, 23, 383.
Gardenia amcena, *Sims*, 234.
 daphnoides, *Hance*, 23, — 38. — ^ ^ ^
 florida, *Linn.*, 23, 382. — 23 — VTF 83
 Fortuniana, *Bofc. Eeg.*, 23 » VTF 83
 grancliflora, *Sieb. & Zucc.*, 2^ ^ ^
 jasminoides, *DC*, 23, 3^3.
 J>/arM6a, *Sieb.*, 23, 3>2. ^ ^ ^
 Pictorum, *Hassk.*, 23, 88j
 radicans, *Thunb.*, 23, 38^.
 scandens, *Thunb.*, 23, 383
 volubilis, *Lour.*, 23, 383. *Zucc.*, 26,
 21.
Gardneria nutons, *Sieb.* #
Garnotia drymeia, *Hance*, 30, 386.
 patula, iff? «wro, 36, 386.
 — iwr. *mutica*, i? «w</^ * , 30, 387.
 rtrtco, *Benth.*, 36, 387.
Gastrodia elata, *Blume*, 36, 48.
Gaultheria crenulata, Xwr^, 26, 16.
 t'ragrantissima, *Wall.*, 36, 479.
 laxiflora, 2>w&, 36, 479.
 nummularioides, i>. ^ w » 36,
 479.
Gaura chinensis, *Lour.*, 23, 310.
Geblera suffruticosa, *Fisch. & Mey.*
 26, 426.
Geissaspis cristata, *Wight* t? *Arn.* 23,
 171.

- Gelonium* ⁴⁴⁴ *aquoreum*, *Hance*, 26,
 - *var.* *hainanense*, *Hemsl.* *, 26,
 444.
Gelsemium elegans, *Benth.*, 26, 117.
Gendarussa *vugans*, *JNees*, 26, 245.
Geniosporium ²⁶⁷ *nol* *oehiluin*, *Hance*, 26,
 267.
Genipa flava, *Lour.*, 25, 383.
Gentiana algida, *JW*, 36, 480.
albinoides, *Franch.* > 26, 123.
Amarella, *nn.*, mentioned, 26,
 124.
aperta, *¹*²*³ 26, 123.
aquatica, *Lour.*, 26, 129.
argentea, *Franch.* *, 26, 104. *albescens*,
Franch. *, 26, 104.
aristata, *M* 4.
arrecta, *Franch.* ..., 26, 124.
barbata, *Froel.*, 26, 127.
bella, *Franch.* *, 2 124.
bellidifolia, *Franch.* 480.
biflora, *Rt* ³⁶ > 480.
Buengeri, *Miq.*: 26 134
cephalant ¹*²*³ 26, 125;
 mentioned, *lig.*
chinen
ca ⁷ ¹ ⁶ ²⁶ > 125
crassuloides, *Bur.* # *Franch.*, 36,
 480.
crassuloides, ⁷² *Valc.* - 36, 480.
cyananthiflora, ¹*²*³ 26, 126.
dahurica, *Fisch.*: 36, 480
Davidi, *Franch.* 1, 26, 126; men-
 tioned, 125.
decemfida, *Buc.* - ^ < , 26, 126.
decumbens, *JAm.* - *f.* - enticed,
 26, 130.
Delavayi, *Franch.*, 26, 126; men-
 tioned, 129.
delicata, *Hance*, 26, 127.
detonsa, *Rottb.*, 26, 127.
Duclouxii, *Franch.*, 36, 480.
fastigiata, *Franch.*, 26, 127.
filicaulis, *Hemsl.* *, 26, 127.
Fortuni, *Hook.*, 26, 134.
frigida, *Haenke*, 36
gentilis, *Franch.* ³⁶ 480-
Grumii, *Kusnezow*, 36, 480.
Haynaldi, *Kanitz*, 36, 480.
Henryi * 26 128.
hexa ¹ ^A ^f ^a * ^z ^w, 36, 480
hyemalis, *ev.* ¹ ² ³ mentioned, 26,
 183.
J *i*, *Hemsl.* *, 26, 128.
J *Kanitz*, 36, 480.
Kurroo, *Royle*, 36, 480.
Kusnezowii, *Franch.*, 26, 480.
Gentiana leucometana, *Maxim.*, 36,
 480.
lineolata, *Franch.*, 26, 128.
 - *twr.* *verticillaris*, *Forbes* \$
Hemsl. *, 26, 128.
linoides, *Franch.* *, 26, 129.
Loureiri, *Griseb.*, 26, 129.
macrophylla, *Pall.*, 26, 129.
*maulchanensi**, *Franch.*, 36, 480.
Maximowiczii, *Kusnezow*, 36, 480.
Maximowiczii, *Kanitz*, 36, 480.
melandrifolia, *Franch.* *, 26, 129.
microdonta, *Franch.* *, 26, 130.
microplyta, *Franch.* *, 26, 130.
myrioolada, *Franch.*, 36, 480.
napulifera, *Franch.*, 36, 480.
ornata, *»* *fact.* 36, 480.
oiophora, *Branch.* *, 26, 130.
papillosa, *Franch.*, 26, 131; men-
 tioned, 136.
pedicellata, *Wall.*, mentioned, 26,
 126.
Phop, *Franch.* 36, 480.
Phyllocladix, *C. B. Clarke*, 26, 131.
Piasezkii, *Maxim.*, 26, 131*
picta, *Franch.* *, 26, 131; men-
 tioned, 129.
Vneumonantha, *Hance*, 26, 134.
Pneumonante, *Linn.*, 26, 134.
praticola, *Franch.*, 36, 480.
Prattii, *Kumczow*, 36, 480.
primulsciflora, *Franch.*, 26, 132.
prostrata, *Haenke*, mentioned, 26,
 125.
Przewalskii, *Maxim.*, 26, 132.
Pseudo-aquatica, *Kusnezow*, 36, 480.
pteroalyx, *Franch.* *, 26, 132;
 mentioned, 127.
puberula, *Franch.* *, 26, 132.
pulla, *Franch.* *, 26, 133.
Pulinonaria, *Ihircz.*, mentioned, 26,
 126.
purpurata, *Maxim.*, 36, 480.
quadrifaria, *Blume*, mentioned, 26,
 126.
recurvata, *C. B. Clarke*, 26, 133.
rhodantha, *Franch.* *, 26, 133;
 mentioned, 127.
rigescens, *Franch.* *, 26, 134.
rosularis, *Franch.*, 36, 480.
rubicunda, *Franch.*, 26, 134.
samoliioides, *Franch.*, 36, 480.
seabra, *Binge*, 26, 134.
Serra, *FraA.*, 26, 134; mentioned,
 127, 133.
scrrafa, *Gunn.*, 26, 127.
sikkimensis, *C. B. Clarke*, 26, 135.
siphonantlia, *Maxim.*, 36, 480.
Souliei, *Franch.*, 36, 480.
spathulaibJJ, *Kusnezow*, 36, 480.

- Gentiana squarrosa*, *Ledcb.*, 26, 135; mentioned, 126.
Btellaritefolia, *Franch.* *, 26, 135.
straminea, *Maxim.*, 26, 136.
striata, *Maxim.*, 26, 136.
stylopliora, *C. B. Clarice*, 26, 136; mentioned, 137.
sutchuenensis, *Franch.* *, 26, 136.
Szechenyii, *Kanitz*, 36, 480.
tatsienensis, *Franch.*, 36, 481.
tenella, *Rottb.*, 26, 124, 128, 135.
ternifolia, *Franch.*, 26, 136; mentioned, 129.
tetraphylla, *Kmnezow.* 36, 481.
Thunbergii, *Griseb.*, 26, 136.
Thunbergii, *Sieb. & Zucc.*, 26, 138.
tibetica, *King*, 26, 136.
tizuensis, *Franch.*, 36, 481.
tongolensis, *Franch.*, 36, 481.
tricioloba, *Franch.*, 36, 481.
trichotoma, *Kusnezow*, 36, 481.
tubiflora, *Wall.*, mentioned, 26, 128.
vandellioides, *Hemsl.* *, 26, 137.
venosa, *Hemsl.* *, 26, 137.
volubiis, *D. Don*, 26, 122.
yunnanensis, *Franch.*, 26, 138.
Zollingerii, *Fawcett*, 26, 138.
 GENTIANACEJE 26, 122.
Geodorum dilatatum, *7?. Br.*, 36, 32.
formosanum, *liolfe*, 36, 32.
fucatum, *Lindl.*, 36, 32.
purpureum, *R. Br.*, mentioned, 36, 32.
seinicristatum, *Lindl.*, 36, 32; mentioned, 40.
Geophila reniformis, *D. Dan.*, 23, 288.
Georchis foliosa, *Lindl.*, 36, 44.
 GBRANIACR^E. 23, 97.
Geranium bifolium, *Maxim.*, 23, 97.
davuricum, *DC.*, 23, 97.
Delavayi, *Franch.*, 36, 481.
eriosomon, *Finch.*, 23, 97.
koreanum, *Komarov*, 36, 481.
melanandrum, *Franch.*, 36, 481.
moupinense, *Franch.*, 36, 481.
napuligerum, *Franch.*, 36, 481.
nepalense, *Sweet*, 23, 98.
ocellatum, *Camb.*, 36, 481.
painstre, var., *Franch.*, 36, 481.
platypetalum, *Franch.*, 36, 481.
pogonantbum, *Franch.*, 36, 481.
pratense, *Linn.*, 23, 68. *
psendosibiriciim, *Maxim.*, 23, 97.
Pyzowianum, *Maxim.*, 23, 98.
Robertianum, *Linn.*, 36, 481.
Boboliferum, *Komarov*, 36, 481.
Btrigosum, *Franch.*, 36, 481.
Thiinhergii, *Sieb.*, 23, 98.
Geronium umbelliforme, *Franc**. * 36, 481.
Vlassovinnum, *DC.*, 23, 9S.
Wilfordi, *Maxim.*, 23, 98. --
Wlassowianum, *Fisch.*, 23^A, 98.
yunnanense, *Franch.*, 36, 4HL, 99
Gerardia glutbwsa, *Bunge*, 26, 1. 1. 1.
Gerbera dmabilis, *Hance*, 23, 470-
Anandria, *Sch.-Bip.*, 23, 472.
Delavayi, *Franch.*, 23, 473.
Henryi, 2?/«WJ, 36, 481.
ovalifolia, *DC.*, 23, 473. . . .
piloselloides, *G'ass.*, 23, 47A-
raphanifolia, *Franch.*, 23, 47J.
ruficoraa, *Franch.*, 23, 473. . .
Snhimperi, *Sch.-Bip.*, 23, 47<>.
Tananti, *Franch.*, 36, 4S1.
Germainia capitata, i?«^ # 7lou r, 36, 379. - 0470
Gemuiria latifolia, *Presl*, 23, ^A>
 GKSNERACK.E/26, 224.
Genm elatum, *Wall.*, 36, 481-
intermedium, *Bess.*, 23, 23J.
Btpictiim, *Ait.*, 23, 239. - ^L
Gilibertia dentigera, *Harms*, 30> *°
protea, *Harms*, 36, 481.
Ginkgo biloba, *Linn.*, 26, 546.
Giraldia, *Baroni*, 36, 481.
Staptii, *forrowi*, 36, 481. r -- q6
Giraldinia condensata, *Wedd.*, * > 481,
vitifblia, *Franch.*, 36, 481. - ^ 102
Girardinia ouspidnta, *Wedd.*, 20, ***
heterophylla, *Decne.*, 26, 470.
palmata, *Gaudich.*, 26, 475. - 159
Gironniera chinensis, *Benth.*, 20, ^ —
nitida, i?«;iM, 26, 452. -
subaequalis, *Planch.*, 26, 4>2
Glabraria tersa, *Linn.*, 26, 380. - **
Glaucium leptopodiim, *Maxim.*, *** 39.
Glaux maritima, *Linn.*, 26, 59. - 90
Glechoma hederacca, *Linn.*, 26, 2-
Gleditschia, *Lzw**, 23, 207.
australis, *Hem**.* *, 23, 208; mentioned, 209, 491.
Delavayi, *Franch.*, 36, 481.
Fontanesii, *Spach*, 23, 209.
heterophylla, *Burtgr.*, 23, 209. 209.
japonica, *Miq.*, mentioned, 23,
macracantha, *Dt|<if.*, 23, 209.
offirinalis, *7/cws/.*, 36, 481.
sine?isis, *auct.*, 23, 208.
sdnensis, *Benth.*, 23, 208. 1
sinensis, *Lam.*, 23, 209; mentioned, 208, 210. --
xylocarpti *Hance*, 23, 209.
Glehnia lit tor alls, *F. Schmidt*, 23i 331.
Globba bulbosa, *Gagnep.*, 36, 67.

- Globba erecta*, Red., 36, 71.
japo7iica, Tliunb., 36, 72.
hidion Arnottianum, Muell. Arg., 26, 424.
cantmietms, Hance, 26, 425.
antichum, Hance, 26, 425.
eriacarpum, Champ., 26, 424.
Hexuosum, Muell. Arg., 26, 421.
Ernio Bunium, # 36, 431.
ortuni, Hance, 26, 424; mentioned, 425.
hongkongensis, Muell. Arg., 26, 424.
an
ceolatum, Hat/afa, 36, 481.
morale, lienth., 26, 42+.
niacrophillum, Benth., 26, 425.
nolle, Hook. & Arn., 26, 424.
Dovatum, 5^6. \$ Zw., 26, 425; mentioned, 425.
obacurum, Zif_{vve}, 26, 425.
Philippinense, Beuth., 26, 426.
wxburgianum, Muell. Arg., 26, 425.
tinicum, Hook. & Am., 26, 425.
Uic, ule, ffoq/lf/2642(5).
rightii, 2^{ew} f 26, 426.
Glossaspis antennifera, Reichb., 36, 63.
tentacufata, Spreng., 36, 63.
Glossocom *horlens* U, Rupr., 26, 5.
lunceolatff, Regel, 26, 5, 6.
ussuriensis, Rupr., 26, 6.
Glossogyne tenuifolia, Cans., 23, 436.
Glossogyne arventis, Benth., 26, 201.
Glossula tentaculata, Lindl., 36, 63; mentioned, 59.
Glyceria
aquatica, Wahlenb., 36, 428.
evoluta, *W, f InentionBd » 36 » 428.
distans, Wahtenb., 36, 428.
var. convoluta, Boiss., 36, 428.
procumbens, Dumort., 36, 429.
Glycine chine M_W, Sims, 23, U>1.
harubunda, Willd., 23, 162.
hispidia, Maxim., 23, 188.
javanica, Linn., 23, 189.
sinensis, [Lindl.] Bot, Reg., 23, 161.
Soja, Sieb. # zio., 23, 188.
tabacina tenth., 23, 188.
tomentosa a ^ e ^ 23, 189.
ussuriensis, Regel A' Maack, 23, 189.
rilloea, Thanb. 2
Glycosmis c neusis, Oliver » 23 » 100.
citrifolia, Lindl.,
pentaphylla, Cor
Glycyrrhiza asperrima, Linn., 23, 168.
ech
ir>ata Linn., 23, 168.
Glycyrrhiza glabra, Linn., 23, 168; mentioned, 169.
glandulifera, Waldst. & Kit., 23, 168.
inflata, Batalin, 36, 481.
pallidiflora, Maxim., 23, 169.
uralensis, Fuch., 23, 109.
Glyptostrobos heterophyllus, Eiuil., 26, 544.
pensilis, O. Kocb, 26, 544.
Quelina chinensis, Benth., 26, 257.
hainanensis, Oliver, 26, 257.
Gnaphalium amoyense, Hance, 23, 426.
bicolor, Fmnch., 36, 481.
ehrysocephalum, Franch., 36, 48 L
confertum, Benth., 23, 426.
confusum, DC, 23, 427.
corymbosum, Bur. \$ Franch., 36, 481.
Dedekensii, Bar. Sc Franch., 36, 481.
Delavayi, Bur. \$ Franch., 36, 482.
hypoleucum, DC, 23, 426.
indicum, Linn., 23, 427.
involutatum, Forst., 23, 427.
japonicum, Thunb., 23, 427.
javanum, DC, 23, 427.
leontopodoides, Willd., 23, 427.
likiangonse, Franch., 36, 482.
luteo-album, Linn., var. *multiceps*, Hook, f., 23, 427.
margnritaceum, Linn., 23, 425.
multiceps, Wall., 23, 427; mentioned, 428.
nobile, Bur. c; Franch., 36, 482.
pellucidum, Franch., 36, 482.
ptrocoulon, Francb. & Sav., 23, 424.
purpureum, Linn., 23, 428.
ramigerum, DC, 23, 427.
sericeo-albidum, Vaniot, 36, 482.
Siboldianum, Franch. \$ Sav., 23, 424.
sinense, Franch., 36, 482.
Stracheyi, Fmnch., 36, 482.
subulatum, Fratwh., 36, 482.
sylvaticum, Linn., 36, 482.
uliginosum, Linn., 23, 428.
yunnanensis, Fmnwh., 36, 482.
 GNETACEA: 26, 538.
Gnetum ediuiei T31ume, 26, 536.
funicidare, Wight, 26, 539.
qpenwnoides, Brongn., 26, 539.
ta/ifolium, Parl., 26, 539.
pyrifolium, Miq., 26, 539.
srandens, Roxb., 26, 539.
te, Brongn., 26, 539.

- Goldbachia lancifolia*, Franch., 36, 482.
Goldfussia Cusift, Nees, 26, 240.
pentstemonoides, Nees, 26, 242.
Thomsoni, Hook., 26, 242.
Golownia japonica, Maxim., 26, 112.
Gomphia neilgherrensis, Wight, 26, 429.
Gomphopetalum sp., Maxim., 23, 334.
Gomphostemma chinensis, Oliver, 26, 306.
Gomphrena globosa, JAnn., 26, 323.
scsailis, Linn., 26, 322.
Gongronema Finlaysonii, Decne., mentioned, 26, 113.
Goniocarpm micranthus, Thunb., 23, 292.
scaber, Von. & Sims, 23, 292.
Gonotheca Blumci, DC, 23, 377.
Gonus amarissiwus, Lour., 23, 112.
Gonyanthes nepalensis, Miers, 36, 4.
 GOODENOVIIE, 26, 1.
Goodyera discolor, A. Rich., mentioned, 36, 44.
flabellata, A. Rich., 36, 43.
foliosa, Benth., 36, 44; mentioned, 45.
formosana, TtoJfe, 36, 45.
Henryi, Jiol/c, 36, 45.
japonica, Bliime, 36, 40.
nebulareum, Jfoffe *, 36, 45.
procera, Hook., 36, 45.
repens, li. Br., 36, 45.
Sf-hlechtendaliana, Reichb. /., 36, 46.
secundiflora, Griff., 36, 46.
similis, Blunie, 36, 46.
app. nn., Griff., 36, 45.
vehitina, Maxim., 36, 46.
Gordonia anomala, Spreng., 23, 80.
axillaris, var. *acuminata*, E. Vritz. % 36, 482.
javanica, Hook., 23, 80.
Gorteria Loureiriana, DC, 23, 459.
setosa, Lour., 23, 459.
Gossypium arboreuw, Linn., 23, 88.
herbaceum, Linn., 23, 88.
indicum, Lain., 23, 89.
religiobum, Roxb., 23, 89.
Gouffera crassiuscula, Camb., 23, 70.
Govindooia nervosa, Wight, 36, 39.
 GRAMINE/E, 36, 319.
Grangea maderaspatana, Foir., 23, 407.
Graphistmma pictum, Benth. \$ Hook.f., 26, 103.
Graptophyllum hortense, Nees, 26, 247.
Gratiola grandiflora, Roxb., 26, 192.
veronicafolia, Roxb., 26, 192.
Graya elegans, Nees, 36, 31.
Grewia affinis, Lindl., 23, 91.
biloba, G. Don, 23, 92.
glabrescens, Benth., 23, 92.
hirsuta, Vahl, 23, 92.
Microcos, Hook. & Arn., 23, 92.
Microcos, Linn., 23, 91.
nitida, 23, 93.
parviflora, 23, 93.
Piscatorum, Hance, 23, 93.
polygama, 23, 93.
Slauntoniana, G. Don, 23, 92.
Grewia tomentosa, Roxb., 36, 304.
Grumilea Beevni, Hook. & Arn., 23, 387.
Guafferia rufa, Lindl., 23, 26.
s/crosfl, Dum., 23, 27.
Gueldenstaedtia Delavayi, Franch., 23, 164.
diversifolia, Maxim., 23, 164.
Giraldi, ^<v>w, 36, 482.
Guilloni, Franch., 23, 164.
maritima, Maxim., 23, 4.
multiflora, Zto#c, 23, 111.
pauciflora, i^V//., 36, 48.
stenophylla, ^ w ^, 23, 111.
yunnanensis, Branch., 36, 164.
Guettarda speciosa, Zffii., 23, 26.
Guetardella chinensis, Champ., 23, 26.
Guilandina Bonduc, Linn., 23, 205.
Bonducella, Linn., 23, 205.
Gussonea cyperoides, R. Br., 36, 23.
pauciflora, Brongn., 36, 236.
Giuzlaffia africana, Hanoe, 26, 26.
Gyas humilis, Salisb., 36, 19.
Gymnadenia Chusua, Lindl., 36, 26.
conopsea, R. Br., 36, 62.
crassinervis, Finet, 36, 48.
rucullata, Rich., 36, 52.
Faberi, /&>#*, 36, 52, 53.
Galeandra, ViW^./., 36, 52.
grncilis, Miq, 36, 52.
hemipiliodes, Finet, 36, 48.
lepidn, 7^/c/^./., 36, 53.
obcordata, Reichb. f., 36, 56.
Pinguicula, 5. Moore, 36, 52.
 mentioned, 52.
spathulata, Lindl., 36, 50.
tryphiaformis, Reichb. f., 36, 50.
viridis, A. Rich., 36, 54.
Gymnagathis, Stapf, 36, 482.
peperomiifolia, Stapf, 36, 482.
Gymnandra borealis, Pall., 26, 50.

- Gymnandra Gmelini*, Cham. & Schlecht., 26, 250.
Gymnandra Schlecht., 26, 250.
Gymnandra Schlecht., 26, 250.
Stelleri, Cimm., & Schlecht., 26, 250.
- Gymnema affine*, Decne., 26, 112.
Finlaysonii, Wight, 2, 613.
inodorum, Decne., 26, 107.
sylvestre, var. *chinense*, Benth., 26, 112.
tingens, Wight, 26, 112.
 — var. *cordifolia*, Wight, 26, 112.
- Gymno adus chinensis*, 2to«J, 23, 207.
W. msii, Hance, 23, 209.
- Gymnopetalum cochinchinensis*, Ktze., 23, 31.
 sp. 33, 314.
- Gymnogramma digitatus*, Nees, 36, 402.
- Gymnosporia = Celastrus*, 36, 482.
acuminata, Hook. f., 36, 482.
diversifolia, Maxim., 23, 482.
emarginata, M. Law., 482.
variabilis, Loes., 36, 482.
- Gymnotheca chinensis*, Decne., 26, 304.
- Gymnothrix hordeiformis*, Hance, 36, 339.
japonica, Kunth, 36, 3<8.
 — var. 339.
- Gynandropsis pentaphylla*, 2>C, 23, 50.
sinica, Miq., 23, 5.
viscida, Bunge, 23, 50.
- Gynostemma cardiosperma*, <V>, 36, 482.
cissoides, Franch. & Sav., 23, 321.
pedatum, Blume, 23, 320.
- Gynura angulosa*, Hance, 23, 447.
auriculata, DC., 23, 448.
aurita, Winkl., 36, 482.
bicolor, DC., 23, 447; mentioned, 448.
bulbosa, Hook. & Arn., 23, 448.
divaricata, DC., 23, 447.
ovalis, DC., 23, 448.
 — var. *pinnatifida*, Hemsl. *, 23, 448.
pinnatifida, Vc.
Pseudochina, Benth., mentioned, 23, 448.
sarmentosa, DC., mentioned, 23, 448.
sinica, Diels, 36, 482.
- Gypsophila aculifolia*, «tf, 23, 64.
- Gypsophila Oldhaiuiana*, Miq., 23, 64.
perfoliata, Linn., 36, 482.
Gyrostachys australis, Blume, 36, 41.
- Habenaria acuifera*, Lindl., 36, f>7; mentioned, 58.
bracteata, R. Br., 36, 54.
caraptoceras, Iolfe, 36, 58.
chlorontha, Bab., 36, 55.
ciliaris, Kr'dnzl., 36, 58.
commelinifolia, Wall., mentioned, 36, 58.
conopsea, Benth., 36, 52.
cwidlala, Hoffh., 36, 52.
Davidi, Franch., 36, 482.
Delavayi, Finet, 36, 482.
endothrix, Miq., 36, 58.
en^ifolia, Lindl., 36, 58.
Faberi, Rolfe, 36, 52.
Fargesii, Finet, 36, 482.
Fordii, Iolfe, 36, 58.
Gatcandra, Reiclib. f., 36, 56.
geniculata, D. Don, 36, 58.
gigantea, D. Don, 36, 57.
glaucofolia, Bur., 36, 59.
goodyeroides, D. Don, 36, 54.
Hancockii, Iolfe, 36, 59.
Heuryi, Rolfe, 36, 55.
herbiola, R. Br., 36, 55.
humidicola, Rolfe, 36, 59.
iantha, Hook. f., 36, 55.
intermedia, D. Don, 36, 59.
japonica, A. Gray, 36, 56.
Keiskei, Franch., 36, 56.
kbasiana, Hook.f., mentioned, 36, 00.
lacertifera, Benth., 36, 53, 63.
latilabris, Hook. f., mentioned, 36, 60.
leptoloba, Benth., 36, 59; mentioned, 63.
linearifolia, Maxim., 36, 61.
lingueUa, Lindl., 36, 57, mentioned, 58.
Miersiana, Champ., 36, 60.
 — var. *yunnaneisis*, Finet, 36, 60.
militaris, Kr'nzl., 36, 61.
militaris, lieichb. f., mentioned, 36, 61.
monophylla, Rolfe, 36, 50.
oineienais, Iolfe, 36, 60.
pectinata, Hook. f., 36, 58.
peristylodes, Wight, 36, 57.
Pinymc'illa, Benth., 36, 53.
polytrichm, Iolfe, 36, 60.
radiata, Kranzl., 36, 00.
radiata, Miq., mentioned, 36, 60.
renifonnis, Hook.f., 36, 60; mentioned, 59.
rhodocheila, Hance, 36, 61.

- Habenaria sagittifera*, *Beichb. l.*, 36, 61.
Sampsoni, *Hance*, 36, 54.
Sieboldiana, *Miq.*, 36, 60.
Btenantha, *Hook. l.*, 36, 60.
stenostuchya, *Bentli.*, 36, 56.
Susanna/H. Br., 36, 57.
tentaculata, *Kränzl.*, 36, 53; mentioned, 59.
tentaculata, *Reichb. f.*, 36, 63.
ternatea, *JReichb. f.*, mentioned, 36, 60.
virscens, *Spreng.*, 36, 55.
viridis, *R. Br.*, 36, 54.
yunnanensis, *Bol/e **, 36, 61.
 HEMADDOHACEAE, 36, 75.
Haemaria argyroneura., *Miq.*, 36, 44.
discolor, *Lindl.*, 36, 44.
Halenia elliptica, *D. Don*, 26, 141.
 — *var. grandiflora*, *Hemd. **, 26, 141.
sibirica, *Borkh.*, 26, 141.
Halesia Furtunei, *Hemd.*, 26, 75.
hispidata, *Berth. \$ Hook. l.*, 26, 76.
Halophila ovalis, *Hook. f.*, 36, 3.
ovata, *Gaudich.*, 36, 3.
 HALORACIEVE, 23, 292.
Haloragis micrantha, fi. Br., 23, 292.
scabra, *Benth.*, 23, 292.
tetragyna, *Hook. l.*, 23, 292.
Haloxyton recurvum, *Lunge*, 26, 331.
 HAMAMELIDEIB, 23, 289.
Hamainelis arborea, *Mast.*, 23, 290.
chinensis, *R. Br.*, 23, 290.
japonica, *Sieb. \$ Zucc*, 23, 290.
mollis, *Oliver*, 23, 290.
virginiana, *Linn.*, 23, 290.
Hamiltonia ohlonga, *Franch.*, 23, 390.
suaveolens, lto. rb., 23, 390.
*Hancea, Hemd. **, 26, 309.
*ninensis, Hemd. **, 26, 310.
Hancea | *Seem.*, 26, 310.
Hoo/icriana, *Stem.*, 26, 440.
inuricata, *Benth.*, 26, 440.
*Hancockia, liolfe **, 36, 20.
*uniflora, liolfe **, 36, 20.
Hapalosia LorjUitgite, *Wall.*, 23, 71.
Hapiosfylis Ncyvvii, *Nees*, 36, ^60.
Harhndia bryouioides, *Hance*, 23, 318.
Harrisonia Bennettii, *Hook. l.*, 23, 112.
Hartia, Dunn, 36, 482.
einensis, Dunn, 36, <2
Hastingia cocchiea, *Koen.*, 26, 263.
Hecatonia pilosa, *Lour.*, 23, 15.
Hedeovm nepalensis, *Benth.*, 26, 280.
nepalensis, *Seem.*, 26, 281.
Hedera colchica, *C. Koch*, 23, 343.
Helix, Liiv., 23, IMf.
Hedera hypoglaura, *Hance*, 23, 131.
japonica, *Jungh.*, 23, jf* * 3.
parviflora, *Champ.*, 23, » * * .
protea, *Champ.*, 23, * * * .
rhombea, *Sieb. & Zucc.*, » i 343.
senticosa, *Rupr.*, 23, ^4, » 482.
Hedona David i, William, 3e, 482.
sinensis, *Lour.*, 23, 166.
Hedycapnos spectafdlis *Planch.*, 23, 36.
Heel yclihim coronarium *Koen.*, 36, apicatum, *Buch.-Ham.*, 36, 482.
Hedyotis acutangula, *Champ.*, 23, 372.
alata, *Koen.*, 23, 376. ^ ^ ^ 73.
ampliflora, ^ ^ ^ 73.
august ifolia, *Cham.* - *Schlecht.*, 23, b75.
Auricularia, X/ww., 337, J: 077.
bocrhaavioides, *Hance*, 33, 9.
borrierioides, *Champ.*, 23, 0/6.
bracteosa, *Hance*, 23, 3jo.
capitellata, » a ^ ., 23, 37*.
capituligera, *fewrg.*, 23, 0j3.
cephalophora, *K. Br.*, 23, 376.
consanguinea, *Hance*, 23, 373.
cos a ^ R. Br., 23, 373.
effusa, *Hance* 23, 374; mentioned, 376.
frutkosa, *Rottl.*, 23, 373;
herbacea, *Osberk.*, 23, 376.
hiapida, *Iletz.*, 23, 374.
lancea, 2/6: swA, 23, 374.
Ijawsonia, *Benth.*, 23, 37^.
loganioides, *Benth.*, 23, 37^.
longidens, *Hance*, 23, 372.
macrostemon, /Too^I. # ^ ^ " 23, 374.
ovata, *Thumb.*, 23, 374.
Parryi, *Hance*, 23, 374.
pinifolia, *Wall.*, 23, 375.
j0teri7a, *Blume*, 23, 377. - 77.
rccwirc, *Benth.*, 23, 374, » 77.
sp., 23, 376.
tenelliflora, ^ w?wc, 23, 375.
tenuipes, *Hemd. **, 23, 375 ^
Thtcaicsicinu, *Hance*, 23, ot / 3,
uncinella, ifool: . £ ^ * - » 23, 376.
Vachellii, *Hook. f%r**, 23, 376.
xanthochroa, *Hance*, 23, 376, ungc,
Hedysarum brachypterum, x ungc,
 23, 169.
diphyllum, *Linn.*, 23, 171.
elegava, *Lour.*, 23, 171.
esculentum, *Zctfck*, 23, 169.
gangeticvm, *Linn.*, 23, 172.
lagopodioidea, *Linn.*, 23, 178.
latifolium, *Roxb.*, 23, 173.

INDEX.

- Hedysarum lutchseens*, Poir., 23, 174.
 nmltijiuguin, Maxim., 23, iw.
 obscurum, Linn., 23, 1w.
 jycitum, Jacq., 23, 176.
 pulchellum, Linn., 23, 177.
 reniforme, Lour., 23, 178.
 sp., 23, 169.
 sikkimense, Jfoitt*, 36, 48A
 tanguticum. 5. FcdtAZS, 483.
 triflorum, Linn., 23, Jco.
 tuberosum, #. Fcdtsch., 3*, 483.
 umbellatum, Linn., 23, 178.
 Vespertilionis, Linn., 23, na.
Heleocharis acteydaris, Koch, 36, 225.
 — var. *japonica*, Diels, 30, —
 affinis, Naves, 36, 226.
 ato, Boeck., 36, 229.
airopurpurea, Koch, 36, 226.
acropurpurea, Boeck., 36, 227.
cklorocarpa, Boeck., 36, —.
JuvloMt Boeck., 36, 227.
Greffiana, Boeck., 36, 230.
Jbmtew, Boeck., 36, 22b.
ochrostachys, Boeck., 36, —.
palitris, Lindl., 36, 228.
phragmitis, Boeck., 36, —.
Iclraquetra, Boeck., 36, —.
 HM-WTOI, Boeck., 36, £.
Helianthus giganteus, Lour., 23, 434.
Helicandra sinensis, Hook. & Arn.,
 2-6, «fi. T 26,
Helicia cochinchinensis, i^hwr.,
 30+
cochinchinensis, Vein., 26, 394.
erratica, Houk.f., 26, 394.
formosana, ito* - * : 26, 394 ;
 36, 483.
granclis, iyews/, 36, 4»5. - 394.
lanceifolia, Sieb. & Zucc., 26,
 terminalis, X«rJ, 26, 3«7*
Helicodiceros crinitus, &*««« menⁿ
 tioned, 36, 182. OQ
Helicteres angustifolia, Lutu., **
 90.
spicata, Colehr., 23, 90.
 — var. *huinauensis*, Hance, *o,
 91.
umbellata, Lour., 23, 178.
Heliotropium brevifolium, Wall., 26,
 147.
indicum, DO., 26, 147.
indicum, 2iw», 26, 147-
 Btrigoam, HIZW., 26, 147*
Helictotrichum chinense, H. Mitxii,
 tibetanum, Frnvrh., 36, 483.
Mcclleia abnormis, Lindl., 36, <i.
chinensis, Willd., 36, 71-
 ^owws wVW/s, Ker-Gawl., 36, 147.
Helonicipis japonica, Maxim., 30, i*.
 umbellata, Bahcr, 36, HO.
Helopus annulatus, Nees, 36, 320.
Helwingia chinensis, Batalin, 36, 483.
 himalaica, Hook. f. & Thoms., 36,
 483.
japonica, Dietr. & Steud., 23, 341.
Hemarthria compressa, R. Br., 36,
 361.
fasciculata, K«nth, 36, 361.
Hemerocallis alba, 36, 117.
caerulea, Andr., 36,
citrina, Baroni, 36, 115.
cordata, Thunb., 36, 130.
disticha, Donn, 36, 115.
flava, Linn., 36, 115.
fulva, Linn., 36, 115.
 — var. *Kwanoo*, 115.
 — var. *maculata*, 6, 116.
 Andr.,
graminea, [P. L. Warren], 36,
 115.
japonica, Red., 36, 117.
japonica, Thunb., 36, 117.
lanceifolia, Thunb., 36, 116.
Middendorffii, Trautv., 36, 116.
minor, Mill., 36, 116.
Sieboldiana, Lodd., 36, 117.
Hemibaea follicularis, C. B. Clarke,
 26, 232.
gracilis, Franch., 36, 483.
Henryi, C. B. Clarke, 26, 232.
subcapitata, C. B. Clarke, 26, 232.
Hemicocca japonica, Baill., 26, 421.
Hemigraphis chinensis, T. Anders. * ,
 26, 238.
szuehuanica, Batalin, 36, 483.
Hemilophia, Franch., 36, 483.
pulchella, Franch., 36, 483.
Hemiphragma heterophyllum, Wall.,
 26, 192.
Hemipilia brevicarata, Finet, 36,
 62.
cordifolia, Lindl., mentioned, 36,
 62.
cruciata, Finet, 36, 62.
umbellata, Bur., 36, 62.
Henryi, Reichb. f., 36, 62.
Hemiptelea Davidii, Planch., 26, 449.
Hemitepta lyrata, Bunge, 23, 463.
Hemiteya chinensis, Cogn., 23, 490 ;
 36, 483.
Henryi, Hemsl. * , 26, 111.
Augustiniana, Hemsl. * , 26, 111.
Henrya, Nees, 26, 112.
Henslowia frutescens, Champ., a6>
 409.
sessiliflora, Hemsl. * , 26, 409.
Hepatica triloba, Chaix, 38, 117.
Heptaca latifolia, Gardn., 117*
Heptapleurum Delavayi, Planch.,
 36, 483.

- Heptapleurum Fargesii*, *Franch.*, 36, 483.
Hoi, *Dunn*, 36, 483.
inacrophyllum, *Dunn*, 36, 483.
octophyllum, *Hance*, 23, 342.
productuin, *Dunn*, 36, 483.
Heracleum acuminatum, *Franch.*, 36, 483.
barbatum, *Ledeb.*, 23, 336.
bivittatum, *Boissieu*, 36, 483.
candicans, *Wall.*, 36, 483.
coreanum, *Boissieu*, 36, 483.
dissectum, *Ledeb.*, 23, 336.
dulce, *Fisch.*, 23, 336.
Fargesii, *Boisnieu*, 36, 483.
Hemsleyana, *D/c/s*, 36, 483.
lanatum, *Michx.*, 23, 336.
Moeflendrffii, *Hance*, 23, 336.
Rapula, *Franch.*, 36, 483.
scabridum, *Franch.*, 36, 483.
Souliei, *Boissieu*, 36, 483.
vicinum, *Boissieu*, 36, 483.
yunnanense, *Franch.*, 36, 483.
Heritiera chuiensis, *Koen.*, 36, 71.
littoralis, *^/^*, 23, 90.
Herminium alaschanicum, *Maxim.*, 36, 52, 483.
— var. *tangutica*, *Maxim.*, 36, 52.
angustifolium, *Benth.*, 36, 50; mentioned, 51.
biporosum, *Maxim.*, 36, 51.
fallax, *FineU* 36, 483.
Monorchis, *R. Br.*, 36, 51.
reniforme, *Lindl.*, 36, 60.
Souliei, *Itolfe* * f 36, 51.
tanguticum, *Rolfe* *, 36, 51.
Hernandia peltata, *Meisn.*, 23, 393.
Herpestis Mouniera, *H. B. K.*, 26, 186.
Hesperis aprica, *Poir.*, 23, 44.
trichosepakt, *Turcz.*, 23, 45.
Heteropanax fragrans, *Seem.*, 23, 343.
Heteropappus decipiens, *Maxim.*, 23, 412.
hispidus, *Less.*, 23, 412.
incisus, *Sieb. & Zucc*, 23, 412.
rigens, *Sieb. & Zucc*, 23, 412.
Sampsoni, *Hance*, 23, 415.
suberrafus, *Sieb. & Zucc*, 23, 412.
Heteropogon contortus, *Bcauv.*, 36, 365.
7<>/MS, *Pers.*, 36, 366.
Heterosmilax Gaudichlluaiana, *Maxim.*, 36, 9*.)
japonica, *Knuth*, 36, 96.
Hewittia biolor, *jr/7///*, 26, 163.
Hibiscus Abelniosclius, *Linn.*, 23, 87.
cancellatus, *Roxh.*, 36, 483.
Hibiscus chinensis, *DC*, 23, 87.
esculentus, *Linn.*, 23, 87.
fulvifolius, *Linn.*, 23, 87.
mutabilis, *Linn.*, 23, 87.
Rosa-sinensis, *Linn.*, 23, 87.
simplex, *Linn.*, 23, 90.
sinensis, *Mill.*, 23, 87.
surattensis, *Linn.*, 23, 87.
syriacus, *Linn.*, 23, 87.
ternatus, *Cav.*, 23, 88.
tiliaceus, *Linn.*, 23, 88; 3* > 483.
Trionum, *Z//w.*, 23, 88.,
venustus, *Blame*, 36, 480. mentioned,
Hieracium crocatum, *tries*, TM 23, 478.
sinense, *Vaniot*, 36, 480. mentioned,
umbellatum, *Linn.*, 23, 47*
tioned, 478.
Hierochloa borealis, *Baker & Moore*, 36, 380.
borealis, *Roem.*, 36, 380.
Bungeana, *Trin.*, 36, 380.
dahurica, *Trin.*, 36, 380.
glabra, *Trin.*, 36, 380.
Hookei, *Mxii.*, 36, 380.
Hi man toglossum cucullatum, 36/52.
viride, *Reichb. f.*, 36, 380.
Hippocratea obtusifolia, 125. "
Linn., 26,
Hippophae rhamnoides,
Hippuris iudica, *Lour.*, 36, 292.
vulgaris, *Linn.*, 23, 292.
Hiptage Madablota, *Gaertn.*, 23, 96.
minor, *Dunn*, 36, 483.
obtusifolia, 2>C, 23, 96.
sericea, *Hook. f.*, 26, 263.
Hisingera japonica, *Sieb.*, 23, 57-
raccmosa, *Sieb.*, 23, 57-
Ilisutsua cantoniensis, *DC*, 23, 413.
sgro^a, *Hook. & Arn.*, 23, 41A &
Hoeckia Aschersoniana, ^{^w.^r} *Graebn.*, 36, 484.
Holnrrhena affinis, *Hook. & Am.* 26,
Holboellia angustifolia, *Wall.* 36,
484.
cliinensis, *Franch.*, 36, 484.
coriacea, 2zV^s, 36, *184.
cuneata, *t.liver*, 36, 484.
lahfolia, *W^7*, 36, 484.
l^_Crt^s fulvus, *R. Br.* 36, 367.
lafifolius, *Osbeck*, 36, 419.
spicatus, *Linn.*, 36, 319.
Holmskioldia sanffiiinea, *Willd.* 26,
263.
Iloloflteinma pictum, *Champ.* 26,
103.

- Holostemma sinense*, *ffeaist* *, 26, 103.
Holostemum sinense, Henry, 36, 484.
Uomalanthus Leschenaultianus, A. Juss., 26, 444.
Homalium fagifolium, Benth., 23, 102.
Hymenocallis chinense, Nees, 36, 371.
Mimoceltis aspera, Blume, 26, 472.
Uromyza sinensis, Boeck., 36, 299.
Homonnia riparia, Lour., 26, 443.
Homoplitis ninita, Trin., 36, 358.
Homalium tibirica, Reichb., 23, 454.
H. speciosa, Reichb., 23, 454.
Homemannia bicolor, Willd., 26, 183.
H. uita, Link & Otto, 26, 189.
Hymenocallis, Jacq., 26, 190.
H. japonica, Tratt., 36, 117.
H. chinensis, Maxim., 23, 265.
H. hainanensis, Sieb. & Zucc., 23, 266.
H. cordata, Thunb., 26, 384.
Hovenia acerba, Lindl., 23, 131.
dulcis, Thunb., 23, 131.
Hoya angustifolia, Tr. & M., 26, 116.
carinata, A. R., 26, 115; mentioned, 116.
chinensis, Traill, 26, 116.
crassifolia, Haw., 26, 116.
laevifolia, Miq., 26, 116.
Motoskei, Teysm. & Binn., 26, 116.
pecta, Hb., 26, 110.
var. argentea, Hort., 26, 116.
var. amplexifolia, J. & R., 26, 116.
f. ottu, R. M., 26, 116.
Wtoidifolia, Sieb., 26, 116.
var. Traill, 26, 116.
var. W., Sieb., 26, 116.
B B 2 6 1 1 5.
H. aculeata, 26, 453.
cordifolia, Miq., 26, 453.
japonica, Sieb. & Zucc., 26, 453.
Lupulus, W., 26, 453.
Hutchinsia petraea, Desv., 26, 453.
Hybanthera ciliifolia, Link, 26, 115.
Hydrangea corymbosa, var. *Buergeri*, Sieb. & Zucc., 23, 274.
altissima, Walp., 36, 484.
Arborescens, L. & S., 36, 484.
var. Pera, Z. & Z., 23, 272.
var. angustifolia, Heilm., 26, 273.
var. macrophylla, J. & N., 26, 273.
Asia, Sieb., 23, 273.
Belcon, Sieb. & Zucc., 33, 273.
chinensis, Maxim., 23, 273.
Hemslayana, 36, 484.
Hydrangea Hortensia, DC., 23, 273.
japonica, Sieb. & Zucc., 23, 273.
Kamienskii, ff. *Tjveit*, 36, 484.
longipea, Franck, 36, 484.
longipes, Hemsl., 23, 273.
var. lanceolata, Hemsl., 23, 274.
Mandarinorum, Diels, 36, 484.
Maximowiczii, H. & A., 36, 484.
Moellendorffi, Hance, 23, 274.
oblongifolia, Blume, 23, 273.
Otaksa, Sieb. & Zucc., 23, 273.
petiolaris, Sieb. & Zucc., 23, 274.
Rosthornii, Diels, 36, 484.
scandens, Maxim., 23, 274.
stellata, Sieb. & Zucc., 23, 273.
vestita, Wall., 23, 274.
var. jimbriata, Wall., 23, 272.
xanthoneura, Diels, 36, 484.
Hydrilla dentata, Gasp., 36, 1.
Japonica, Miq., 36, 1.
verticillata, Boyle, 36, 1.
var. crispa, Casp., 36, 1.
var. Roxburghii, Casp., 36, 1.
 HYDROCHARIDACEAE, 36, 1.
Hydrocharis asiaticus, Miq., 36, 2.
itforsus-ranoe, Linn., 36, 2.
Hydrocotyle abbreviata, A. Rich., 23, 325.
asiatica, Linn., 23, 324.
var. crispata, Maxim., 23, 325.
Batrachium, Hance, 23, 325.
burmanica, Kuvz., 23, 325.
chinensis, Linn., 23, 326.
jaranica, Thunb., 23, 325.
lurida, Hance, 23, 325.
nepalensis, Hook., 23, 325.
nitidula, A. Rich., 23, 325.
perexigua, Hance, 23, 325.
polycephala, Wight & Am., 23, 325.
rotundifolia, Itoxb., 23, 325.
rubescens, Franch., 36, 484.
sibthorpioides, Lam., 23, 325.
sinensis, Thunb., 36, 326.
Wilfordi, Maxim., 23, 326.
Hydrolea inermis, Lour., 26, 142.
zeylanica, F. & A., 26, 142.
 HYDROPHYLLACEAE, 26, 142.
Hydropyrum latifolium, Griseb., 36, 345.
Hydrosckanus kyllingioides, Moritz, 36, 209.
Hydrosme Rivmri, Engl., 36, 182.
Hygrophila assurgens, Nees, 26, 237.
salicifolia, #*, 26, 237.
**Hylomecon japonicum*, PmtUl, 36, 484.
sutchuense, Vranck., 36, 484.
vernalis, Maxim., 36, 484.

- Hyonenachne amplexicaulis*, Nces, 36, 328.
Mywros, Beauv., 36, 328.
Hymenochloa grossa, LSe.es, 36, 210.
Hyoscyainus niger, Linn., 26, 177.
physaloides, Linn., 26, 176.
Hypaeliptum argenteum, Valil, 36, 257.
microcephalum, R. Br., 36, 257.
Hypocoum chinense, Franch., 23, 35.
erectum, Linn., 23, 35.
leptocarpum, Hook.f. \$ Thorns., 23, 35.
 HYPERICINEJS, 23, 72.
Hypericum Ascyron, Linn., 23, 72.
attenuatum, Choisy, 23, 72; mentioned, 73.
aureum, Lour., 23, 72.
biflorum, Lam., 23, 74.
chinense, Hook., 23, 72.
chinense, Linn., 23, 72.
chinense, Retz., 23, 74.
cochinchinense, Lour., 23, 74.
electrocarpum, Maxim., 23, 74.
elodeoides, Choisy, 36, 484.
erectum, Thunb., 23, 73.
formosanum, Maxim., 23, 73.
geminiflorum, HemsL, 36, 484.
japonicum, Thunb., 23, 73.
Lalandei, Choisy, 36, 484.
longistylum, Oliver, 36, 484.
monanthemum, Hook.f. % Thorns., 36, 484.
monogynum, Linn., 23, 72.
 — var. *salicifolium*, Choisy, 23, 72.
mutilltm, Maxim., 23, 73.
nepaulense, Choisy, 36, 484.
nervattm, Han re, 23, 73.
oblongifolium, Wall., 23, 73.
olympicum, Lour., 23, 73.
patulum, Thunb., 23, 73.
perforatum, Linn., 23, 74.
ptiolatum, Lour., 23, 73.
petiolulata, Hook.f. \$ Thorns., 36, 484.
Prattii, HemsL, 36, 484.
Przewlaskii, Maxim., 23, 74.
salicifolium, Sieb. & Zucc, 23, 72.
Sampsoni, Hance, 23, 74.
Seniawini, Maxim., 23, 74.
trinervium, HemsL 36, 484.
uralum, Buch.-Ham., 23, 73.
yunnanense, Franch., 36, 484.
Hypocberis, Linn., genus mentioned, 23, 479.
grand i flora, Ledcb., 23, 478.
Hypoestes Curaingiana, Benth. \$ Hook, f., 26, 249.
Hypoestes puqwea, 7? Br., 26, 249.
arnica, Miq., 26, 249.
up. nova?, 26, 249.
Hypolytrum latifolium, W n e m l m, Beauv., mentioned, 36, 258.
pergracile, Nees, 36, 266.
Hypopithys lanuginosa, Nutt., mentioned, 26, 34.
Hypoporum annulare, Linn., 36, 266.
Hypoxis aurea, Lour., 36, 266.
im o'to, Wall., 36, 266.
flwm, Thunb., 36, 266.
Franquevillei, Liq-i £? 36, 266.
mor, D. Don, 36, 266.
wmor, Seem., 36, 266.
orchioides, Kurz, 36, 266.
spicata, Franch., 36, 266.
Hipserpa nitida, Miq., 36, 266.
Hypis capitata, 36, 266.
suaveolens, Po., 26, 266.
Hurtanandra hirta, Miq., 36, 266.
Hyssopm Lophanthus, Linn., 36, 266.
Irnhanthus paUena, 36, 266.
Idesia polycarpa, var., 36, 266.
 485.
Ilex Aquifolium, 1 * ^ ., Z ^ , 485.
an Aquifolium, Thunb., 36, 266.
ardisioides, io < 5., 3j > 116.
nsprella, Cliamp., 23, 116.
buxifolia, Hance, 23, 485.
Ohampionii, i ^ s., - 3, 115.
chinensis, & w \$, 23, 115.
cinerea, Champ., 23, 485.
corallina, Franch., 36, 485.
cornuta, LinAL, 23, 485.
Delavayi, Franch., 36, 485.
dipyrena, Wilt, 36, 485.
dubia, wr. hupehensis, i > ^ 485.
Fargesii, Franch., 36, 10 ^ .
ficoidea, JSftwrf. *, 23, 485.
formosana, Maxim., 36, 485.
Fo»-tiinei, i // / ^ / ., 2 % V 116.
graciliflora, Champ., * 3 > * 116.
Hanceana, Maxim., 23, 485.
Henryi, Zo < < .f 3G, 485.
Integra, 2 > > > ft., 23, 485.
intermedia, iocs., 36, 485.
japonica, Thunb., 23, 485.
kelnngensis, iocs., 36, 485.
lavigata, Blume, 23, 116.
lept'acantha, Lindl., 23, 485.
liukuensis, Lorn., 36, 485.
macrocarpa, Oliver, 36, 485.
Maximowicziana, Zrocs., 30, 485.

- Plex memecylifolia*, Champ., 23, 117.
Mertensii, Maxim., 23, 117.
metabaptista, Joes., 36, 435.
microcarpa, Lindl. & Paxt., 23, 118.
myriadenia, Hance, 23, 117.
nummularia, Champ., 23, 117.
Oldhami, Miq., 23, 117.
oxyphylla, Miq., 23, U7.
pedunculosa, Miq., 36, 485.
Pernyi, Franch., 2, 117.
Pseudo-Godajam, Franch., 36, 485.
pubescens, Hook. ^{Min*}, 23, H7
purpurea, var., ^M, 36
ramosa, Oliver, 36
Reevesiana, Fortune 116.
rotunda, Thunb., 23, 118.
szechwanensis, Loes., 485.
viridia, Champ., 23, 118.
Warburgii, Loes., 36, 485.
yunnanense, Franch., 36, 485.
J. TICHAZ, 23, 115.
Illecebrum sessile, Linn. ^{26, 323} -
Illicium anisatum, Linn. ^{23 > 23} -
anisatum, Lour. 23, 23.
Griffithii, Hook. | & Thoms. 36, 485.
Henryi, Diels, 88, 485.
micranthum, Dunn, 36, 485.
religiosum, Sieb. & Zm. ^{23, 23},
Tashiroi, Maxim. ^{36, 485} -
verum, Hook. 36, 485.
Illig ^{nt b} ^{rr} 23, 295.
Ilysa ¹⁹¹ ^{hy} ^{ss} ^o ^{poiaes}, .BaA, 26,
In, ^{Pa} ^{Hen} ^s ^{angustillora}, Hook. /., 36,
arguta, Hook. f. & Thoms., 23, 100.
Baleamina ^{UIM} / 23, 100.
blepharos ^{*} ^{TM*} - 36, 485.
chaetodon ^{Franch.}, 36, 485.
chinensis, Linn., 23, 100.
cochleata, Lour., 23, 101.
corchorifolia, Franch., 36, 485.
Cornucopia, Franch., 36, 485.
Davidi, Franch., 23, 101.
Delavayi, Franch., 36, 485.
dimorphophylla, Franch., 36, 485.
divaricata, Franch., 36, 485.
dolichoceras, E. Pritz., 36, 485.
fasciculata, Lam., 23, 101.
fissicornis, Maxim., 36, 485.
furcillata, Hemsl. * 23, 101.
Hancockii, C. H., 485.
Henryi, E. Pritz.,
longialata, E. P ^{W/2P} 36, 485,
mutila, Lour.,
Nolitangere, Linn.
notolopha, Max [^] .f 36 | 48(5)
- Impatiens odontopetala*, Maxim., 36, 480.
parviflora, Z/m., mentioned, 23, 101.
platycems, Ma cim., 36, 486.
plebeja, Hemsl. *, 23, 101.
Potanini, Maxim., 36, 486.
procumbens, Franch., 36, 486.
radiata, Hook. f., 36, 486.
recurvicornis, Maxim., 36, 483.
rostelluta, Franch., 36, 486.
steuantha, Hook. /., 36, 486.
stenosepala, E. Fritz., 36, 486.
Textori, Miq., 23, 102.
tubiiloso, Hcmsl. *, 23, 102.
uliginosa, Franch., 36, 486.
vittata, Branch., 36, 480.
yunnanensis, Franch., 36, 486.
Imperata arundinacea, Cyr'dl., 36, 346.
— var. *Koenigii*, Hack., 36, 346.
— var. *pedicellata*, Debeaux, 36, 346.
eulalioides, Miq., 36, 347.
Koenigii, Beauv., 36, 340.
pedicellata, Steud., 36, 340.
sacchariflora, Maxim., 36, 347.
Imperialdagana, Turcz., 36, 137.
Incarvillea Berosovskii, Batalin, 36, 486.
compacta, Maxim., 26, 236.
Delavayi, Bur. \$ Franch., 36, 486.
grandiflora, Bur. \$ Franch., 36, 486.
grandiflora, Poir., 26, 237.
iutea, Bur. \$ Franch., 36, 486.
sinensis, Lam., 26, 236.
variabilis, Batalin, 36, 486.
Indigofera Anil, Linn., 23, 155.
atropurpurea, Bmh.-Ham., 23, 155.
Benthamiana, Hance, 23, 156.
Bungeana, IValp., 23, 156.
caudata, JDunn, 36, 486.
ch.Ttodonta, Franch., 36, 486.
chinensis, Vogel, 23, 156.
cinerascens, Franch., 36, 486.
codnea, Lour., 23, 158.
decora, Lindl., 23, 156.
Delavayi, Franch., 36, 486.
endecaphylla, Jacq., 23, 156.
hedysaroides, Linn., 23, 158.
heterantha, Wall., 36, 486.
hirsuta, Linn., 23, 157.
Kirilowi, Maxim., 36, 486.
linifolia, BJtrt, 36, 486.
liukuensis, Makino, 36, 480.
macrobtachya, Vent., 23, 157.
mcililotoides, Hance, 23, 167.
micraniha, Bunge, 23, 156.
niollis, Franch., 36, 486.
pendiila, Franch., 36, 486.
reticulata, Franch., 36, 486.

- Indigofera rotundifolia*, Lour., 23, 157.
scabrifolia, Dunn, 36, 48ft.
seneitiva, Fravrh., 36, 486.
sericophylla, Fravch., 36, 486.
subulata, Vuhl, 36, 486.
tinctoria, Linn., 23, 157.
tri foliata, Linn., 23, 157.
trita, Linn., 23, 158.
venulosa, Champ., 23, 158.
virgata, JDC., 23, 158.
Inga bigemina, Hook. & Am., 23, 217.
dimidiata, Hook. & Am., 23, 217.
duicis, Willd., mentioned, 23, 217.
Inula ammophila, Bunge, 23, 428.
Britannica, Linn., 23, 428.
— var. *japonica*, Franch. *Sr Sav.*, 23, 429.
— var. *linariasfolia*, Begel, 23, 429.
Cappa, DC, 23, 429.
chinensis, Rupr., 23, 428.
chrysantha, Diets, 36, 486.
cordata, Boies., 23, 480.
enspidata, C. B. Clarke, 36, 486.
Oiraldii, Diets, 36, 486.
iiwolucrata, Miq., 23, 430.
Ihiarimfolia, Turcz., 23, 429.
Pseudo-cappa, DC., 23, 429.
pteroraula, Franch., 36, 486.
racemosa, Hook., 23, 430.
repanda, Turcz., 23, 429.
Boyleana, C. B. Clarke, 23, 429.
salicina, Bunge, 23, 428.
salicina, Linn., 23, 430.
sericophylla, Franch., 36, 486.
serrata, Franch., 36, 486.
lodes vitiginea, Hance, 23, 115.
Ionidium suffruticosum, Ging., 23, 57.
Ion iris mthenica, Klatt, 36, 84.
tenuifolia, Klatt, 36, 85.
lozoste chinensis, Blume, 26, 379.
landfolia, Blume, 26, 383.
pedunculate, Blumip, 26, 383.
rotundifolia, var. *oblongifolia*, NeP8, 26, 379.
Ipomoea anceps, Boem. & Schult., 26, 163.
angustifolia, Jarq., 26, 163.
aquatica, Forsk., 26, 163.
barbaia, Roth., 26, 160.
Batatas, 26, 157, 160.
biflora, Pers., 26, 157.
biloba, Forsk., 26, 163.
Bona-nox, Linn., 26, 158.
— var. *purptrascens*, [Ker-Gawl.] *Bat. Re.*, 26, 161.
carulea, Koen., 26, 160.
calycina, Benth., 26, 160.
capitellata, Choisy, 26, 161.
cardiosejxila, Hochst., 26, 160.
Ipomoea carnea, B. 26, 158.
«hvseides, Ker-Gawl., 26, 158.
cornea, to*, T'enH, 26, 159.
congsta, B. Br., 26, 158; mentioned, 163.
cytnosa, /fom. 26, 159.
d'nsysperma, 26, 159.
iliintnta, W», 26, 159.
dissectn, Willd., 26, 159.
edulis, Choisy, 26, 159; mentioned, 157.
lasligiata, ftow^ 26, 159; mentioned, 157.
fostigiata, Roxb., 26, 160.
flimvHs, Blume, 26, 160; mentioned, 157, 160.
llardwic-kii, Hemsl., 26, 160; mentioned, 157, 160.
hederacea, Jacq., 26, 160; mentioned, 158, 163.
hepaticifolia, Linn., 26, 161.
ivsignis, Andrews, 26, 159.
insularis, Steud., 26, 161.
involverata, Hance, 26, 161.
linifolia, 5/M^, mentioned, 161.
maritima, R. Br., 26, 161.
Nil, Roth, 26, 160.
obscura, Ker-Gawl., 26, 161.
palmata, F<15<, uentioneci, 159, 161.
paniculata, R. Br., 26, 161.
Pes-capra, Sweet, 26, 157.
Pes-tigridis, Liny., 26, 161.
plilippinensis, 6^A/>, 26, 161.
pileata, i?^A., 26, 161.
pilosa, iSweet, 26, 161.
^; / . SM. [Ker-Gawl.] Bot. 26, 159.
purpurea, Za7?i, 26, 161.
Quamoclit, Linn., 26, 161.
quinata, /?. i?r., 26, 161.
renews, Roth, 26, 157.
reptans, IHook. & AriK, 26, 161.
reptans, Poir., 26, 161.
sagittata, Roxl., 26, 161.
sibirica, P^r., 26, 161.
Binensis, Choisy, 26, 161.
sinensis, Fisoh., 26, 161.
ainuatn, Ortega, 26, 163.
ep. n. ?, 26, 163.
Tashiroi, Matsum., 36, 481.
*ft-frfo** Thunb., 26, 161.
tuhercnlata, [Ker-Gawl.] Bot. 26, 159.
Itiberculaia, Roem. & Schult., * 161.
Turpethum, i? Br., ZG, I?^3- ^,
Iranthera discolor, Max%ra., 225.
IRIDE.E, 36, 80.

- Iris biglumis*, Valil. 36, 81.
Bungei, Maxim., 36, 81.
caespitosa, Pall., 36, 81.
caricifolia, Planch., 36, 81.
chinensis, Bun.
chinensis, Curt.
cristata, Miq., 36, 85.
Delavayi, Miq., 36, 81.
dichotoma, Pall., 88, 81.
Dumiana, Spach., 36, 81.
ensata, Thunb., 36, 81.
 — var. *chinensis*, n., 36, 81.
fimbriata,
fimbriata, Vent., 36, 82.
flavissima, var. *flavissima*, Ledeb., 36, 83.
fragrans, Lindl., 36, 81.
gracilis, Maxim., 36, 82.
graminea, Thunb., 36, 81.
Grijsi, Maxim., 36, 82.
hematophylla, Fisch., 36, 84.
Henryi, Baker, 36, 82.
Itihatsi, Hance, 36, 83.
japonica, Thunb.,
Kampferi, Sieb.,
laevigata, Sieb., 36, 83.
 — var. *laevigata*, Pf., Maxim., 36, 83.
 Loc. *laevigata*, Pf., Maxim., 36, 83.
longifolia, Boyle, 36, 81.
longispica, Fisch., 36, 81.
Moorecroftiana, V., 36, 81.
Nertchinskia, Lodd., 36, 84.
orientalis, Thunb., 36, 84.
oxyptala, Bunge, 36, 81.
oxyptala, Hance, 36, 82.
Pallasii, Fisch., 36, 81.
rundurata, Maxim., 36, 83.
5m1, Maxim., 36, 83.
Pyt, 36, 81.
Boylei, Boyle, 36, 81.
Rosthornii, Diels, 36, 487.
ruthenica, Dryand., 36, 84.
 — var. *maximiana*, Baker, 36, 84.
si, 36, 84.
 — var. *maximiana*, Baker, 36, 84.
songorica, var. *gracilis*, Maxim., 36, 84.
speculatrix, Hance, 36, 84.
squalens, Thunb., 36, 82.
tectorum, Maxim., 36, 85.
tenuifolia, Pall., 36, 85; mentioned, 83.
Tigridia, Bunge, 36, 85.
tomiolopha, Hance, 36, 85.
triflora, Balb., 36, 81.
 — var. *chinensis*, Fisch., 36, 81.
ventricosa, Maxim., 36, 80.
violacea, Klatt, 36, 82.
Isachne albens, 2H., 36, 321.
Isachne altissima, Debeaux, 36, 321.
australis, 2H., 36, #21.
debilis, Welf., 36, 322.
firmula, Buese, 36, 322.
 — var. *nudiglumis*, Hack., 36, 322.
miliacea, Roth, mentioned, 36, 322.
mwricata, Nees, 36, 321.
Myosolis, Benth., 36, 322.
pulchella, Both, 36, 307-308.
Tsatis iudigotica, Fortune, 23, 49.
tinctoria, Linn., mentioned, 23, 4U.
Isobsemum angustifolium, Hack., 36, 364.
antephoroides, Miq., 36, 364.
aristatum, Linn., 36, 364.
 — subsp. *barbatum*, Hack., 30, 364.
 — subsp. *imberbe*, Hack., 36, 364.
aureum, Hack., 36, 365.
barbalum, Debeaux, 36, 365.
barbatum, Miq., 36, 364.
barbatum, Retz., 36, 364.
ciliare, Rets., 36, 365.
 — var. *genuinum*, Hack., 36, 365.
eristachyum, Hack., 36, 365.
latifolium, Miq., 36, 362.
luxium, R. Br., 36, 365.
leuroides, Munro, 36, 363.
ophiuroides, Munro, 36, 303.
pectinatum, Nees, 36, 363.
rugosum, Salish., 36, 366.
Segetum, Trin., 36, 366.
Sieholdii, Miq., 36, 366.
hispidifolium, Tratt., 36, 82.
Isoplepis atropurpurea, Boem. & Schult., 36, 22H.
barbata, B. Br., 36, 247.
capiliuris, Debeaux, 36, 247.
dipsucea, Boem. & Schult., 36, 235.
Haenkei, Presl, 36, 244.
longispica, Steud., 36, 236.
margaritifera, Nees, 36, 261.
maxima, A. Dietr., 36, 250.
Micheliana, Boem. & Schult., 36, 252.
Micheliana, Stev., 36, 207.
rigescens, Presl, 36, 244.
Mitella, B. Br., 36, 253.
squarrosa, Miq., 36, 258.
supina, B. Br., 36, 254.
trijida, Nees, 36, 248.
virrucifera, Maxim., 36, 235.
Isolobus campanuloides, A. DC, Zo, 3.
JJmz, A. DC, 26, 3.
radicans, A. DC, 26, 3.
Roxburghiana, A. DC, Zo, 3.
latmema ovata, Oass., 23, 401.

- Isopyrum adoxoides*, DC, 23, 18.
anemonoides, Kar. \$• Kir., 23, 18.
auriculatum, Franch., 36, 487.
Delavayi, Franch., 36, 487.
Fargesii, Franch., 36, 487.
grandiflorum, Fisch., 23, 18.
Henryi, Oliver, 36, 487.
japonicum, Sieb, 23, 18.
peltatum, Franch., 36, 487.
sutchuenense, Franch., 36, 487.
vaginatum, Maxim., 36, 487.
Itca chinensis, Hook. & Am., 23, 278.
ilicifolia, Oliver, 23, 278.
parviflora, Hemsl., 36, 487.
Itosmarinus, Boein. & Schult., 23, 278.
yunnanensis, Franch., 36, 487.
Itoa, Hemsl., 36, 487.
orientalis, Heiml., 36, 487.
Ixeris debilis, A. Gray, 23, 480.
fontinalis, DC, 23, 483.
Gregorii, Hance, 23, 465.
polycephala, Cass., 23, 483.
ramosissima, A. Gray, 23, 481.
repens, A. Gray, 23, 483.
Thmbergiana, A. Gray, 23, 483.
versicolor, DC, 23, 485.
ifo'a chinensis, Linn., 36, 8(1
Ixonanthes chiiiensis, Champ., 23, 9G.
Ixora blanda, Ker-Gawl., 23, 385.
Brunonis, Wall., mentioned, 23, 385.
chinensis, Lam., 23, 385.
coccinea, Curt., mentioned, 23, 385.
crocata, Lindl., 23, 385.
grandiflora, Ker-Gawl., 23, 385.
Pavetta, Roxb., 23, 386.
rosea, Sims, 23, 385.
stricta, Bxb., mentioned, 23, 385.

Jacquemonlia violacea, Eentb., 26, 166.
Jambolifera pedunculata, Linn., 23, 109.
resinosa, Lour., 23, 109.
Jambosa acuminatissima, Hassk., 23, 296.
malaccensis, DC, 23, 297.
vtUgaris, DC, 23, 297.
Jasminum angulare, IHR.;ge, 26, 79.
angustifolium, Ker-Gawl., 26, 79.
arborescens, Bxb., mentioned, 26, 82.
caudatum, Wall., mentioned, 26, 81.
discolor, jFtwic&, 36, 487*

Jasminum dispermuin, Watt-, men-
tioned, 26, 81.
floribundum, 36, 487, sphalm. = seq.
iloridum, Bmtge, 26, 78; 36, 487.
Giraldii, Dick, 36, 487.
grandiflorum, Linn., mention**, 26, 79.
himitium, Willd., 26, 80. ^{oft}
humile, Lin?i., mentionoued, **> 78.
inornatum, Hemsl *, 26, 78.
lanceolaria, Roxb. % 26, 70., # ^6,
— twr. puberulum, l/#>*» >> 78.
laurifolium, 22w&, 26, / ^{^Q}
Metnyi, JKwry, 26, 79. ^{no.} men-
microcalyx, Hance, c&, t**i men-
tioned, 78.
midtiflor-tim, Andrew, 20, ow.
nudillorum, Lindl., 26, 79. - ^g,
officinale, ZfK., mentioned, 79.
pachyphyllum, ^feww^, *, 26, ^<
paniculatum, Jtoxb., 26, 8a
polynnthum, Franch., 36, 481.
pubescens, Willd., 26, 80.
priraulinum, Hand., 36, 481.
revofutum, Sims, 26, 78.
Sambac, ^V., 26, 80.
Sicboldianmn, Blume, 26, 7^.
sinense, Henud. *, 26, 80.
subtriplinerye, Blume, 26, 0^.
suhulatum, Lindl., 26, 78.
trincrvc, Hance, 26, 81. - «j.
indulatum, Ker-Gawl., 26, ©»
mentioned, 80. ^{ft} - c<<
— mr. elegans, l/(?W5^, *, Zo;Joj;
Jatropha Curcas, Z«»», mentions
26, 433. - j/,
Jeffersonia dubia, Benih. \$Hooic.J->
23, 33. ^{73.}
manclmriensis, Hance, 23, «» men-
Johnia Wightii, Wight f Am.
tioned, 23, 189.
JuGLAKDACHIE, 26, 493. ^{...}
Juglans Camirium, Lour., 26, *.*.
japonica, Sieb., 26, 4J3. 493.
mandshurica, Maxim., 26,
negococca, Bxb., 26, 495.
— ~~by Z...~~ 26, 493.
regia, Lour., 26, 493.
Sieboldiana, Maxim., 36, 48/
vil/oM, Wall., 26, 495.
JuifCACB^, 36, 160.
Juncellus inundatus, C. B. ⁿ Clarke,
36, 207.
pygmaeus, C. B. Clarke, 36, 207;
mentioned, 208. ^{-AQ}
aerotinus, C. B. Clarke, 36, 208.

- «ncu₃ alatus*, Franch., 36, 162.
allioides, Franch., 36, 162.
goitnicus, Wahlenb., 36, 163.
bufonius, Linn., 36, 162.
bulbosus, Linn., 36, 163.
compressus, Jacq., 36, 163.
diastrophanthus, Burhoy., 36, 163.
effusus, Linn., 36, 163.
glaucus, Sibth., 36, 164.
Hancockii, Hance, 36, 166.
himalensis, Klotzsch, 36, 164.
inflexus, Hucl., 36, 164.
khamsiensis, Bivchen., 36, 164.
lampprocarpus, Buchen., 36, 166.
Leerii, Buchen., 36, 163.
jeuaultu, J. Gay, 36, 165.
ieucomelas, Royle, mentioned, 36, 166.
luzulifolius, Franch., 36, 164.
'toacmnanthus, Buchen., 36, 162.
modestua, Bicchcn., 36, 164.
iodicua, N. K. Br. *, 36, 165.
pauciflorus, It. Br., 36, 165.
Aqtamni, Buchen., 36, 165.
pnsmatocarpus, Ji. Br., 36, 165.
 — var. *Lescfienaultii*, Buchen., 36, 166.
Przewalskii, Buchen., 36, 166.
wtchuenensis, Büchcn., 36, 160.
 «*wwti*, J. Gay, 36, 165.
BPhenostemon, Buchen., mentioned, 36, 165.
Thompsoni, Buchm., 36, 166.
triglumia, Linn., mentioned, 36, 166.
unipepus *Cabianca*, Vis., 26, 541.
cernuus, Roxb., 541.
chinensis, Zww., 26, 541.
 — var. *pendula*» branch., 26, 542.
 — var. *procumbens*, Endl., 26, 542.
 — var. *Smithii*, Loud., 26, 5-13.
communis, XWZM, 26, 542; mentioned, 543.
 — var. *n* 26, 542.
conferta,
densa, Gord., 26, 543.
flagelliformis, Reeve, 26, 541.
 ^ *tz*, Hort., 26, 543.
Japonica, HorL, 26, 541.
Maxim., 26, 542.
Mongolica, Hort., 26, 541.
nana Willd., 26, 542.
nepalensis, Hort., 26, 541.
oblonga pendula, Hort., 26, 543.
recurva, Buch.-Ham., 26, 542.
 — var. *aquamata*, Part., 26, 543.
Reevesii, Hort., 26, 541.
rigida, Sw., ^ Zucc, 26, 543.
Juniperua spliscrioa, TAndl., 26, 543.
squamata, Buch.-flim., 26, 543.
struthiacea, Knight, 26, 542.
taxi folia, Hook. §• Am., 26, 543.
Thunbergii, Hook. & Am., 26, 542.
triangularis, Hort., 26, 543.
Jurinea edulia, Franch., 36, 487.
Souliei, Franch., 36, 487.
Jussii *Ea Faurioi*, H. LéveilU, 36, 487.
fruticosa, DO., 23, 309.
japonica, H. Lcvc'dle, 36, 487.
octofda, DC., 23, 309.
Parmentieri, H. Lcvcille, 36, 487.
Philippiaua, // Lcvcille, 36, 487.
repens, Linn., 23, 309.
suffruticosa, IAnn., 23, 309.
tctragona, Spreng., 23, 309.
villosa, Lam., 23, 309.
Justida Adhatoda, Linn., 26, 244.
Atkinsoni, T. Anders., mentioned, 26, 245.
bicolor, Sims, 26, 243.
Championi, T. Anders., 26, 244.
chinensis, Linn., 26, 248.
crinita, Thunb., 26, 248.
cliffusa, Willd., 26, 245.
Gendarussa, Linn., 26, 245.
laliilora, Hansl. *, 26, 245.
leptoatachya, Hemsl. *, 26, 245.
villminui, Wall., 26, 247.
nervosa, Yah I, 26, 238.
patatifem, Wall., 26, 244.
picta, Vahl, 26, 247.
procumbens, Linn., 26, 246; mentioned, 247.
jmrpurea, Lour., 26, 248.
quadrifaria, Wall, 26, 246.
simplex, D. Don, 26, 247.
tinctoria, Lour., 26, 248.
ventricosa, Wall., 26, 247.
Kadsura Championi, C. B. Clarha, 36, 487.
chinensis, Hance, 23, 25.
chincnsis, Turcz., 23, 25.
japonica, Benth., 23, 25.
Krempteria coeubialis, C. K. Wright, 36, 68.
elegana, Wall., 36, 68.
fongyuenais, Gagnep., 36, 69.
Galanga, Xcww., 36, 69.
pandurata, Eoxb., 36, 69.
rotunda, Linn., 36, 69.
yunnanensis, Gagnep., 36, 69.
Kalanohoe gracilis, Hance, 23, 280.
laciniata, 2>£, 23, 280.
macrosepala, Hdnce, 23, 201.

- Kalanchoë pinnata*, Pers., 23, 280.
spathulata, DC, 23, 281.
Kalidium gracile, Fenzl, 26, 328.
Kalopanax divaricatum, Miq., 23, 339.
ricinifolium, Miq., 23, 340.
Kant'elia Rheedii, Wight Jj- Arm., 23, 293.
Karivia longieirrha, Miq., 23, 320.
umbellata, Am., 23, 318.
Keiskea, Miq., genus mentioned, 26, 313.
japonica, Miq., 26, 279.
Kelloggia cbinensis, Franch., 36, 487.
Kerria japonica, DC, 23, 229; its fruits not edible, 23, 489.
Ketelercia Davidiana, Beissner, 26, 554.
Evelyninna, Mast., 36, 487.
Fabri, Mast. *, 26, 555.
Fortunei, Carr., 26, 555.
sacra, Beissner, 26, 555.
sp. n., 26, 556.
Kirganelia sinensis, Baill., 26, 422.
Kleinhovia Hospita, Linn., 23, 90.
Knesebeckia discolor, Klolzsch, 23, 321.
Knoxi. corymbosa, Willd., 23, 384.
Kobresia cecrostachys, C. B. Clarke*, 36, 267.
fragilis, C. B. Clarke *, 36, 267.
graminifolia, C. B. Clarke *, 36, 268.
Prattii, C. B. Clarke*, 36, 268.
Koileana, Boeck., 36, 268.
trinensis, Boeck., 36, 269.
uncinoides, C. B. Clarke, 36, 269.
Kochia Scoparia, Schrad., 26, 328.
Koeleria cristata, Pers., 36, 410.
Koelreuteria bipinnata, Franch., 36, 487.
mil'or, Hemsl., 36, 487.
paniculata, Laxm., 23, 138.
patdlinioides, L'Hérit., 23, 138.
Koenigia fertilis, Maxim., 26, 345.
islandica, Linn., 26, 345.
piZosa, Maxim., 26, 345.
Kolkwitzin, Graeb., 36, 487.
amabilis, Graeb., 36, 487.
Krascheninikowia JDavidi, Franch., 23, 67.
heterophylla, Miq., 23, 68.
raphaworhica, Palib., 36, 487.
rwpestrix, Turcz., 23, ^ &
synalicti, Maxim., 36, 487.
Kyllinga albescent, Steud., 36, 257.
brevifolia, Boeck., 36, 223.
bremifolia, Moritzi, 36, 224.
bre°ifolia, Bottb., 36, 223.
cyiindrica, Jidw, 36, 223.
Kyllinga cyperina, Retz., 36, 220.
fnscescens, Boeck., 36, 224.
**graeilis*, Kunth, 36, ^ -
gracilis, Steud., 36, ^ - ± - ~ - ~ -
intermedia, i*. Jr., 36, ^ | ^ arke #,
— t/ar. oligostachya, O. 36, 224.
intermedia, Seem., 36, ^ f ^
luelaiiosperma, ^ ees ^ ^ | t A ^
mendorensis, Steud., 36, ^ *
monocephala, Nees, 36, ^ *
monocephala, ^ llb, 36, ^ '
monocephala, Seem., 36, ^ -
— var., 36, 224. ^
waka, Nees, 36, 220. ^
odorata, KaW, mentioned, 36, 223.
oligostachya, Boeck., 36, ^ -
soronia, Kuntb, 36, 22 ^ -
sororia, Miq., 36, 224. ~ ^
triceps, Linn. f» 36, ^ * -
triceps, ffo ^., 36, 225.
triceps, Thunb., 36, 22d. -
umbellata, Roxb., 36, 221.
vaginata, Steud., 36, -4.
JANNA ME, 26, 266.
Lablab na'nkinensis, DC., 23, 194.
perennans, DO., 23, 194 (spbalm.
Dolichos),
vulgaris, Savi, 23, 194.
Lactua amuren, herder, 23, 488.
amurensis, Regel, 23, 480. 488,
atropurpurea, Franch., 36, 488, "5
brevirostris, Champ., 23, 4* * - ^
crepidioides, Vaniot, 36, 400-
riebilis, ittöm., 23, 488a / t M f t
denticukta, jl/atfiw, 23, 4» - 3
~ war. flexuosa, Herasl. *, * -'
481. ^ ^
diversifolia, Vaniot, 36, #«*
elata, -flms/. *, 23, 481.
elegans, Franch., 36, 488. ~ ^
erythrocarpa, Vaniot, 36, 400*
Faberia, Franch., 36, 488. ~
formoana, Maxim., 23, 4 ^ ^
graciliflora, 2?(7., 23, 482. ^ d
granlis, DC, 23, 482; mentioned
483. ^
grandiflora, jFValJC^, 36, 400
hastata, Franch., 36, 488.
Hemsleyi, Franch., 36, 488.
Henryi, Dwwi, 36, 488.
hirsuta, Framh., 36, 488.
huioifuea, Dunn, 36, 488.
lignea, Vaniot, 36, 488. ^ -
likiangensis, Franch., 36, 40 ^
melunantba, Franch., 36, 488.
napiifera, Franch., 36, 488.

- Lasiolytrum hirtum*, Steud., 3, 360.
hispidum, Steud., 36, 360.
japonicum, Steud., 36, 360.
Latania chinensis, Jacq., 36, 108.
Lathyrus Davidii, Hance, 23, 186.
Dielsinnus, Harms, 36, 488.
humilis, Fisch., 36, 488.
linarifolius, Ser., 23, 187.
maritimus, Bigl., 23, 186.
palustris, Linn., 23, 186.
pratensis, Linn., 36, 483.
vernus, Koch, 23, 185.
Latouchea, Finet & Francl., 33, 488.
fokienensis, Find & Franch., 36, 488.
Launaca glabra, Franch., 36, 488.
lampsanoides, Franch., 38, 488.
pinnatifida, Cass., 23, 488.
 LAURINEE, 26, 370.
Laurus Camphora, Linn., 26, 371.
chinensis, JBluine, 26, 37D.
 — Hort. Berol., 26, 372.
Cinnamomum, André, 26, 371.
Cubeba, Lour., 26, 380.
glauca, Thunb., 26, 381.
indica, Thunb., 26, 378.
pedunculata, Thunb., 26, 372.
Sassafras, Lour., 26, 372.
tmhcllata, Thunb., 23, 265.
LawBonia alba, Lam., 23, 305.
inermis, Linn., 23, 305.
Layia emarginata, Hook. & Am., 23, 204.
Lecanthus major, Wedd., 26, 480.
peduncularis, Wedd., 26, 480.
Walliehii, Wedd., 26, 480.
Wightii, Hook, f., 26, 480.
Wightii, Wedd., 26, 480.
Lechea chinensis, Lour., 36, 156.
Leca spinosa, Spreng., 23, 338.
Leersia hexandra, Sw., 36, 345.
 LwmuMiNoSiE, 23, 150.
Leibnitzia cryptogama, Cass., 23, 473.
phtenogama, Cuss., 23, 473.
Leimanthium siUricum, Schult. f., 36, 148.
Lemna bannatica, Waldst., 36, 189.
major, Griff., 36, 189.
minor, Linn., 36, 188.
orbiculata, Roxb., 36, 189.
paucicostata, Hegelm., «QG, 188.
polyrhiza, Linn., 36, 188.
 LEMNACEE, 36, 188.
 LENTIBULARIEE, 26, 222.
 † *Leontice microrhyncha*, 8. Moore, 23, 32.
venosa, S. Moore, 23, 32.
Leontodon sincnsc, Lour., 478.
Taraxacum, Linn., 23, 478.
Leontoglossum scahnun, Hance, 3.
Leontopodium alpinum, Cass., — t 423. T / 2 3
 — var. *Stracheyi*, Book. J., * > 244.
japonicum, Miq., 23, 424.
sibiricum, Cass., 23, 424.
sinense, Hcmsl. *, 2i3, 4^6, 20^
Leonurus japonicus, Miq., 2 3
macranthus, Maxim., 26, "
eibiricus, Limm., 26, 30U
supinus, Steph., 26, 29J. ces, 26,
Lepidagathis hyalina, JS 244. 48.
Lepidium o-#«c, Ledeb., 23*
chinense, Franch., 23, 40.
chinense, Stokes, 23, 41.
imicum, Roth, 23, ^
latifoliuin, Linn., 23, 48.49.
micranthum, Ledeb., 23,
pectraum, Lour., 23, 41-
ruderales, Linn., 23, 48: KI. +
Lepidopclma podocarpjoUa, 26, 418.
Lepidosperma chinense, Nees, 361
 251.
Lepironia inucronatu, Bieh., 30*
 258.
Xcp^a triphylla, Lour., 23, 104. 36,
Leptatherum japonicum, France 356
 « ofi 407.
Leptocliloa chinensis, Nees, o* > *v^
iiiliforniis, ^cmn. # & W<-i ^Q,
 407. ^ 407.
 — var. *humilior*, Presl, 30,
tenerrima, Miq., 36, 407. 36,
tenerrinia, Roem. & Schult. 36,
 407. 7.
Leptodermis diffusa, Batatoh 489.
oblonga, Bunge, 23, 390. —
Potamni, Batalin, 36, 489.
urabellata, tiatalin, 36, 48J. 26
vestita, i/m ^ . *, 23, 390. 26
Leptopteris sumatrana, Blunie 26
 117-
Leptopus cordifolius, Decne., 36,
 420.
Leptopyrum fumaroides, Reicnb., 489. 3,
Lepturus repens, 2?. 2?r., 36, 433.
Lepyrodiclis holosteoides, Fenzl, &
 70. -9;
quadridentata, Maxim., 36, 489.
Lespedeza bicolor, Itora?, 23, U
 mentioned, 183.
Buergeri, Miq., 23, 179.

- Lespedeza capillipes*, Franch., **36**, 489.
Cariganae, B[^], e 23, 179.
chinensis, G. [^], 23, 180.
ciliata, Ben[^], 23, 180.
cuneata, G. Dou[>], 23, 181.
cyclobotrya, M/j., 23, 160.
Davidii, Franci/, 23, 180.
Delavayi, Franci/, **36**, 489.
diversifolia, Hemsl., **36**, 489.
elliptica, Benth., **23**, 180.
ericarpa, Benth., 36, 489.
fasciculiflora // Franch., **36**, 489.
floribunda, // e 23, 181.
Gerardiana, R. ^{Grak}, **36**, 489.
hirpilla, / ranc[^], **36**, 489.
juncea, p.m., 23, 181; mentioned, 180.
 var. *inschanica* M^w., 23, 181.
 H [^], juncea, Pers., 23, 181.
 — var. *kanaoriensis*, JAMTMI., **23**, 81.
 — wr. *latifolia*, il[^]arf^w., 23, 182.
 — *jar. sericea*, JV[^]ariw., 23, 181;
 - mentioned, 180.
 < * *ndoriensis*, Miq., 23, 507, sphalm.
 UnCear var. *tanaoriensis*.
lancolata, [^] [^] 36, 489.
latifolia, Dunn, 38, 480.
macrocarpa, Bunge, **182**; mentioned, 180
macrophylla, iunge, 23, 183.
medianginoides, * W[^], 23, 182.
Oldhami, Miq., 23, 179.
pilosa, Sieb. * >> * S. **182**.
sericea, M[>], 23, 180, 181.
Sieboldi, Miq., 23, 181.
 sp. n., **23**, 181.
stipulacea, Maxini a3, **182**.
striata, #[^]., 23, **182**.
Swinhoei, Hance, 23, 183.
tomentosa, Sieb., 23, 183.
trichocarpa, Pers., 23, 183.
trigonoclada, F h., **36**, 489.
variegata, Camb., **36**, 489.
velutina, Dunn, **36**, 489.
Viatorum, Champ., **23**, 183.
villosa, Pers., **23**, 183.
virgata, DC., **23**, 183.
yunnanensis, Franch., **36**, 489.
Lethia (err. cf. *Sethia*).
Lettsomia Chalmersii > wte., 26, 1156.
 Championi, BentK \$ Hook. /, 26, **26**, 156.
Leucena glauca, Benth., 23, 215.
Leucanthemum palmatum, Lam., 23, 438.
 im, DC., **23**, 438.
 Le[^] *Benthamiana*, Hook. & Arn., **26**, 304.
Leucas chinensis, JR. Br., 26, 303; mentioned, 304.
javanica, Benth., 26, 304.
javanica, Hook. (c Arn., 26, 304.
lanata, Benth., 26, 304.
mollissima, Wall., 26, 304.
zeylanica, i? i'r., 26, 304.
Lucococcus vim-incus, Wedd., 26, 491.
Leucojum capitulatum, Lour., **36**, 87.
Lcaconotis sp., Uenth., 26, 94, 121.
L&iworchis sylvatica Blume, **36**, 47.
Leucosceptrum canum, Sin., 26, 310.
sinense, Hemsl. *, 26, 310.
Leucothoe sp. ?, 26, 16.
Leuzca dahurica, Bunge, 23, 470.
Lereillea, Vaniot, 36, 489.
chinensis, Vaniot, 36, 489.
Martini, Vaniot, 36, 489.
Leycesteria fonnosa, Wall., 23, 368.
sinensis, Hemsl., **36**, 489.
Libanotis sibirica, Koch, 23, 331.
vulgaris, DC. 23, 330.
Libocedrus macrolepis, Benth., 26, 540.
Licuala Fordiana, Bccc, **36**, 168.
Ligularia = z&eni*cio, 36, 489.
altuica, DC, 23, 450.
Clivorum, Maxim., 23, 451.
cuodon, Miq., 23, 454.
Fargcsii, Franch., 36, 489.
gigantica, Sieb. & Zucc, 23, 454.
jalucnsc, Komarov, **36**, 489.
japonica, Less., 23, 453.
Kampferi, Sieb. & Zucc, 23, 454.
mongolica, DC, 23, 455.
Przewalskii, Maxim., **36**, 469.
racemosa, DC, 23, 454.
sibirica, Cass., 23, 454.
 — var. *speciosa*, DC, 23, 454.
tcnuipes, Franch., **36**, 489.
villifera, Franch., 36, 489.
yesoensis, var., Frauch., 36, 489.
Ligusticum acuminatum, Franch., **36**, 489.
acutilobum, Sieb. \$ Ziicc, 23, 332.
angelicaefolium, Franch., 36, 489.
austriacum, Linn., 23, 333.
brachilobuin, Franch., 36, 489.
daucoides, Franch., 36, 489.
Delavayi, Franch., 36, 489.
ferulaceuin, Franch., 36, 489.
glaucescens, Franch., 36, 489.
involutzntwn, Frafich., **36**, 489.
multivittatum, Franch., **36**, 489.
Pseudo-angelica, Boissieu, 36, 489.
pteridophyllum, Franch., **36**, 489.
Boticum, Umm. % 23, 332.
sinenee, Oliver, **36**, 490.
tenuifolium, Franch., **36**, 490.

- Lilium pitcheillum*, Fisch., 36, 129.
roseum, JFV/, 36, 133.
oblongum, Diels, 36, 490.
shensiense, Baroni, 36, 490.
 ***** Fl. des serr*, 36, 129.
armatum, 2 W>, 36, 134.
 — var. *gloriosum* Baker, 36, 134.
superbum, Thunb., 36, 134.
utchuense Franch., 36, 134.
 — var. *atropurpureum*, Baroni, 36, 34.
taliense, Franch., 36, 134.
tenuifolium, Fisch., 36, 135.
 — var. *punctatum*, Bur., 36, 134.
tilianum, Ker-Gawl., 36, 132.
tsingtanense, 36, 490.
yunnanense, Franch., 36, 134.
L. cuspidata, Hol. & Thoms., 23, 28.
sagittata, Oliver, 36, 490.
Limnanthum cristatum, Griseb., 26, 142.
nymphoides, Hofm. & Link, 26, 142.
 — var. *acutangula*, Nees, 36, 227.
media, Nees, 36, 227.
plantaginifolia, Nees, 36, 228.
tumida, Nees, 36, 228.
Limnophila erecta, Benth., 26, 185.
gratioloides, R. Br., 26, 185.
gratissima, Wundt, 26, 185.
heterophylla, J. B. C. W. / Lin., 26, 185.
hirsuta, ? ewj / M, 26, 185.
hypericifolia, 26, 186.
Menthastrum, Benth., 26, 186.
punctata, Blume, 26, 186.
Roxburghii, G. Aw, 26, 186.
sessiliflora, 2, 6, 186.
Limnorum juncatum, Thunb., 36, 38.
Incarvillea, Sw., 36, 18.
striatum, Thunb., 36, 19.
Tancarvillea, Banks, 36, 18.
Tankervillea, Dryand., 36, 18.
Limonia biloca, 110.
monophylla, 110.
parvifolia, Sims, 23, 109.
trichocarpa, Hance, 23, 109.
trifoliata, Lin., 23, 109.
Linaria «riatic» *arcata*, 26, 177.
Elatine, «menti» *dentata*, 26, 177.
linifolia, Wunge, 26, 178.
quadrifolia, Hance, 26, 178.
spuria, M. S. » mentioned, 26, 177.
thibetica, Franch., 36, 490.
vulgaris, Mm., 26, 178.
Lindenbergia macrostachya, Hance, 26, 184.
philippensis, Benth., 26, 184.
urticifolia, Lehn., 26, 184.
Lindera, *Thimbu* mentioned, 26, 370.
bifaria, Benth., 26, 386.
caudata, Dids, 36, 490.
cercidifolia, Hemsl., 26, 387.
citridiora, Hemsl., 26, 387.
cummunis, Hemsl., 26, 387.
fragrans, Oliver, 26, 388.
fruticosa, Hemsl., 26, 388.
glauca, Blume, 26, 388, 391; 36, 490.
niegaphylla, Hemsl., 26, 389; mentioned, 390.
membranacea, Maxim., 26, 389.
rnollis, Oliver, 26, 390.
obovata, Franch., 36, 490.
obtusiloba, Blume, 26, 390.
Olifhuni, Hemsl., 26, 390.
pedunculata, Diels, 36, 490.
populifolia, Hemsl., 26, 390.
pracox, Blume, 26, 391.
puberula, Franch., 36, 495.
reflexa, Hemsl., 26, 391.
Rosthornii, Diels, 36, 490.
sericea, 26, 389; mentioned, 391.
sinensis, Hemsl., 26, 392.
strychnifolia, Pillar, 26, 392; 36, 490.
 — var., 26, 392.
triloba, Blume, 26, 392; mentioned, 23, 142.
Tzumu, Hemsl., 26, 392.
umbellata, Thunb., 26, 392.
Lindera japonica, Thunb., 26, 183.
 LIXE.G, 23, 95.
Limnca, parrim=Abelia.
adenotriclui, Graebn., 36, 490.
angustifolia, Bur. & Francl., 36, 490.
Aschersoniana, Graebn., 36, 490.
biftwa, Koebne, 36, 490.
borealis, Linn., 23, 359.
chinensis, A. Br. & Vatke, 23, 358.
Dielsii, Graebn., 36, 490.
Engleriana, Graebn., 36, 490.
Koehneana, Graebn., 36, 490.
macrolera, Graebn. & BucUw., 36, 490.
onkocarpa, Graebn., 36, 490.
parviflora, Graebn., 36, 490.
rupestris, A. Br. & Vatke, 23, 358; 36, 490.
Schwmanni, Graebn., 36, 490.
serrata, Graebn., 36, 490.
teretilyx, Graebn. & Buchw., 36, 491.

- Linnfa umbellafa*, Graebn., 36, 491.
uniflom, A. Br. & Vatke, 23, 358.
Zandri, Graebn., 36, 491.
- Linociera cambodiana*, *Hancc*, 26, 89.
chinensis, Fisch., 26, 89.
- Linum davuricum*, Miq., 23, 95.
nutans, *Maxim.*, 23, 95.
peronne, *Linn.*, 23, 95.
salsuginosum, *Franch.*, 23, 95.
stelleroides, *Planch.*, 23, 95.
trigynum, *Roxb.*, 23, 96.
- Liparis acuminata*, *Hook. l.*, mentioned, 36, 0.
biti&crculata, var. *formosana*, *Ridl.*, 36, 7.
bootanensis, *Griff.*, 36, 491.
ehloroxanfcha, *Hance*, 36, 6.
cornicaulis, *Makino*, 36, 491.
J&nnosana, *Reichb. f.*, 36, 7.
Henryi, *Bolfe*, 36, 6.
latilabris, *Bolfe* *, 36, 6; mentioned, 8.
longipes, *ZdndZ.*, 36, 7.
macrantha, *Bolfe*, 36, 7; mentioned, 6.
nervosa, *Lindl.*, 36, 7.
odorata, *Lindl.*, 36, 7; mentioned, 8.
paradoxa, *Reichb. f.*, 36, 7.
piuciflora, *Bolfe*, 36, 8.
plantaginea, *Lindl.*, mentioned, 36, 6, 8.
plorata, *Franch.*, 36, 8.
rostrata, *Beichb. l.*, mentioned, 36, 8.
yunnanensis, *Bolfe* *, 36, 8.
- Idpocarphafoliola*, *Miq.*, 36, 259.
microcephata, *Hnnce*, 36, 253.
- Lippia nodiflora*, *Michx.*, 26, 251.
- Liquidambar acerifolia*, *Maxim.*, 23, 291.
chinensis, *Champ.*, 23, 291.
formosana, *Hancc*, 23, 291.
Maximowiczii, *Miq.*, 23, 291.
Rosthornii, *Diels*, 36, 491.
sp., 23, 292.
- Liriodendron chinense*, *Sargent*, 36, 491.
Coco, *Lour.*, 23, 24.
Figo, *Lour.*, 23, 24.
lilifera, *Linn.*, 23, 24.
Tnlipifera, *Linn.*, 23, tf5_K.
- Liriope gramimfolia*, *Baker*, 36, 79.
 — var. *dcnsijoraj* 36, 80.
kansuensis, *C. H. Wright* *, 36, 79.
Bpicata, *Ltmr.*, 36, 79.
 — uar. *densiflora*, *C. H. Wright* *, 36, 79.
- Liriope Bpicata*, var. *intermedia*, *Maxim.*, 36, 80.
 — mr. *koreana*, *C. Wright* *, 36, 80.
 — v<r. *latifolia*, *Franch.*, 36, 80.
 — mr. *minor*, *tf. H.* >>&<
- Liriopsis fuscaia*, *Sparh.*, 23r-14.
Listera grandiflora, *Bolfe*, 36, 40.
puberula, *Maxim.*, 36, 41.
reniformis, *D. Don*, 36, 00.
- Litsea chinensis*, *Sonnerat*, 23, 139.
- Lithospermum arvense*, *iw**, *6, 154.
chinense, *fibo^r. # Am.*, 26, 154.
confertiflorum, *Miq.*, 26, 1^, 26, Zucc., 26, 154.
crythrorhizon, *Sieb. & Zucc.*, 26, 154.
Hancockianum, *Oliver*, 36, 491.
japonicmn, *A. Gray*, 26, la^y<
officinale, *£imt.*, 26, 154; mentioned, 155.
Zollingeri, *A. DC.*, 26, 155.
- Litsea*, see *Litsea*.
- Litsea*, *Lam.*, 26, 370.
ccylanica, *Benth.*, 26, 384. - 384.
 — var. *chinensis*, *Bentli^*, 26, 384.
chinensis, *Blume*, 26, 379.
chinensis, *Heyne*, 26, 379. -
chinensis, *Lam.*, 26, 379, 381.
citrata, *Blume*, 26, 379.
dtrifolia, *Juss.*, 26, 379. 379;
confertifolia, *Bemsl. **, 26, mentioned, 381.
Cubeba, *P^rs.*, 26, 380.
cupularis, *Hemsl. **, 26, 380. - 26,
elongata, *r & »^ . ^*] ifoo* . />*
 381
Faberi, *Hemsl. **, 26, 381.
glauca, *Sieb.*, 26, 381.
gracilipes, *Hemsl. **, 26, 381.
hupeliana, *Hemsl. **, 26, 38: <
japonica, *Juss.*, 26, 382.
lancifolia, *Villar*, 26, 382.
laxiflora, *Hemsl. **, 26, 383.
lignstrina, *Hook. f.*, 26, 379. - 26,
Meissneri, *^foo* . /.. mentioned,*
mollit, *Hemsl. **, 26, 383.
monvpetala, *Pers.*, 26, 384.
piperita, *Juss.*, 26, 8&0, 385.
Playfairi, *Hemsl. **, 26, 384.
polyantha, *Juss.*, 26, 384.
pulchella, *Meism.*, 26, 384.
pungens, *Asu/ . **, 26, 384; mentioned, 380, 385.
rotundifolia, *Hand. **, 26, 385. -
sebifera, *Pers.*, 26, 385; mentioned, 379.
scricea, *Hooh. f.*, 26, 386.

*sea. variabilis, Heml. **, 26, 386.
articillata, Hance, 26, 386.
L. istona chinensis Mart. > 36,
 168.
sinensi Griff., 36, 168.
*31 *alpimi. tolii.*, 36, 139.
Delavayi, Franch., 36, 139.
formis, Franch., 36, 139.
ixiohrioides, Baker, 36, 139.
*ovocarpa, *Vwkr.*, 36, 139.
serotina, Sweet, 36, 139.
tibetica, Baker, 36, 140.
 — var. *lutescens, Franch.*, 36,
 140.
 — var. *purpurascens* branch., 36,
 140.
triflora, Baker, 36, 140.
yunnanensis, < ** > **, 36, 491.
Lobelia affinis, „ 26, 2; men-
 tioned, 3.
hgoniafolia, Wall., 26, 2.
impanuloides, Thunb., 26, 3.
D. id., ^ wie *, mentioned,
 3.
dolichothyrsa, ZJHs, 36, 491.
PJTamiralis, Wall, 26, 3.
r<<dicans, Thunb., 26, 3.
 ^ Kfol.a, W., 26, 4.
 ^ Buch.-Ham., 26, 3.
trigon
 2, 8.
Lodhra caudata, Miers » 26, 74.
crassifolia, Miers, 26, 72.
crataegoides, Decne., 26, 72.
ferruginea, Miers, 26, 72.
microcarpa, Miers, 26, 73.
spicata, Miers, 26, 76.
 LOGANIACEAE
Lonicera, 26; 117.
adenop? cumina * Jpaff 36, 491.
hor * * * 3, 401.
semulana, Behder f 36, 49 L
affinis Ho. . ^ ^ *, 23, 359.
 — var. *pubeb* Cens » Jtf * » fc, 23,
 859.
alseucomoides, Gif « * » - 36, 491.
barbinervis, Komarov, 36, 491.
Bournei, 2r « » iii; « 23, 360.
brachypoda, 1)0., 23, 364.
 — var. *foliis aureo-reticulatis*,
 — U. Hort.: * 23, 364.
 — var. *reticulata, Belg. nort.*, 23,
 367.
caerulea, Linn., 23, 360; men-
 tioned, 368.
calcarata, Hemsl., 36, 491.
Caprifolium, Linn., mentioned, 23/
 367.
chinensis - Wats., 23, 364.
chrysantha, Turcjr., 26, 360.

Lonicera chrysantha, var. longipes,
Maxim., 23, 360.
confusa, -DC, 23, 361.
co??fusa, Miq., 23, 364.
crassifolia, Batalin, 36, 491.
cyanocarpa, Franch., 36, 491.
decipiens, Hook, l. ^ Thorns., 23,
 361.
deflexicalyx, Batalin, 36, 491.
Delavayi, Franch., 36, 491.
diversifolia, Wall., 23, 365.
Elisae, Fraiich., 23, 361.
Fargesii, Franch., 36, 491.
Ferdinandi, Franch., 23, 361.
ferruginea, licMer, 36, 491.
flexuosa, Thunb., 23, 364.
fragrans, Carr., mentioned, 23,
 362.
fragrantissima, Lindl. \$ Paxt., 23,
 • 3(il; mentioned, 362.
*fuchsoides, Hem-al.**, 23, 332;
 mentioned, 492.
Giraldii, Behder, 36, 491.
glabrata, Wall., mentioned, 23,
 3(3 [sphalra. 359].
graoilipes, Miq., 36, 491.
*gynochlainydea, Hemsl. **, 23,
 362.
Hemsleyana, Behder, 36, 491.
*Henryi, Hemsl. **, 23, 363 [spbalin.
 359].
heteroloba, Batalin, 36, 491.
Ilildebrandiana, llehder, 36, 491.
hirtiflora, Obamp., 23, 365.
hispidia, Pall, 23, 363 [sphalm.
 3591
hypogtaica, Miq., 23, 360.
inconspicua, Batalin, 36, 491.
Infundibulum, Franch., 36, 491.
japonica, Andr., 23, 861.
japonica, Hook. f. & Thorns., 23,
 365.
japonica, Thunb., 23, 364.
 — var. *chinensis, Baker*, 23, 36-1.
Xoehneana, Itelidcr, 36, 491.
leiantha, Kwrz, 23, 364.
Leschenaultii, Miq., 23, 300.
ligustrina, Wall., mentioned, 23,
 363 [sphalm. 359].
 — varr., 36, 491.
longa, Behder, 36, 491.
longiflora, DC., 23, 364.
Maackii, jfaxim., 23, 364.
macrantha, DC, 23, 365; men-
 tioned, 368.
MaximoAviczii, Maxim., mentioned,
 36, 368.
microphylla, Willd., 23, 365.
miuuta, Batalin, 36, 491.
mollusbn, Blume, 23, 359.

- Lonicera Morrowii*, A. Gray, 23, 360.
nuicronata, *Behder*, 36, 491.
multiflora, *Champ.*, 23, 301.
nervosa, *Maxim.*, 23, 305.
odoratissima, *Lindl.*, 23, 361.
orientalis, *Lam.*, 36, 491.
ovalis, *Bat (din)*, 36, 491.
pekinensis, *Behder*, 36, 491.
Periclymenum, *Lour.*, 23, 361.
phyllocarpa, *Maxim.*, 23, 305.
pileata, *Oliver*, 23, 365; mentioned, 363 [sphalm. 359].
praflorens, *Batalin*, 36, 491.
quinquelocularis, *Hardw.*, 23, 365.
reticulata, *Champ.*, 23, 366.
retusa, *Franch.*, 36, 491.
rhododendroides, *Graebn.*, 36, 491.
Buprecbtiana, *Beg el*, 23, 366.
saccate, *Behder*, 36, 491.
scabrida, *Franch.*, 36, 491.
serpythifolia, *Behder*, 36, 411.
setchuenensis, *BeMer*, 36, 492.
aetifera, *Franch.*, 36, 492.
similis, *Hemsl.* *, 23, 366.
 spp. nn., 23, 36S.
Standishii, *Hook.f.*, 23, 367.
stenosiphon, *Franch.*, 36, 492.
stephanocarpus, *Franch.*, 36, 492.
subrcqualia, *Belider*, 36, 492.
syringantha, *Maxim.*, 23, 307.
szechuanica, *Batalin*, 36, 492.
tangutica, *Maxim.*, 23, 367.
Tatarinowii, *Maxim.*, 23, 367.
tsiensienensis, *Franch.*, 36, 492.
Telfairii, *Hook. & Am.*, 23, 301.
thibetica, *Bur. § Franch.*, 36, 492.
tragophylla, *Hemsl.* *, 23, 307.
trichopoda, *Franch.*, 36, 492.
trichosanctua, *Bur. § Franch.*, 36, 492.
Tegeta, *Behder*, 36, 402.
vesicaria, *Komarov*, 36, 492.
Webbiana, *Sargent*, 36, 402.
Xylosteum, *Beg el*, 23, 300.
yunnanensis, *Franch.*, 36, 492.
Lophanthus chinensis, *Benth.*, 26, 288.
rugosus, *Fisc. # Jick?*, 26, 288.
Lopbatherum datum, *Zoll.*, 36, 420.
gracile, *Brongn.*, 36, 420; mentioned, 221*.
japonicum, *Steud.*, 36, 420.
Lehmanni, *Nees*, 36, 420.
sinense, *Eendle* *, 36, 421.
*Isophiocarpus qvyanenfi**, *Miclieli*, 36, 1^0).
- Lopbotocarpus giivanensis*, *!> *rud.*, 36, 189.
 LORANTHACEAE, 26, 405. — , 26,
Loranthus ampullaceus, *iro.ro.*, 405. — An<<
bibracteolatus *Hance*, 26, ^w-
chinensis, *DC*, 26, 405. * 26,
cuneatus, *Kcyne*, *nientionea*, 407.
Delavayi, ^/, ., 36, 402. 492.
Dclawyi, *Fan Tiegh.* ^
estipitatus, 5/^/, 26, 400-
europasus, *Linn.*, 26, 40b.
Fordii, *Hance*, 26, 406. — 6
Hemsleyanum, *Kinp*, 26, 406. —
Jodoniki, *Sieb. & Zucc.*, 26, wi-
nigrans, *Hance*, 26, 406. 406.
notothixiodes, ^Tair^, 26,
odoratus, »W/, 26, 400, 406.
pentapetalus, i?o^, 26, — men-
Sampsoni, *One* *, 26, 406. —
Scurrula, *Linn.*, 20, *wi t
 tioned, 405. — var. *obscuta*, *Kurz*, 26, <> 4<< ^.
Yadoriki, *Sieb. § Zucc.*, 26, * 23,
 mentioned 406. — 23,
- Loropetalum chinense*, — 290, 99
subcordatura, *OVver*, a6 » ^ V55
Lotus corniculatus, X<w, 23, 78.
Louisa obtusifolia, *Desv.*, 23, A
reniformis, *DC*, 23, 178. — 178.
Vespertilionis, 2>^u, 178. — 178.
Loxocalyx, *Hemsl.* *, 26, 300.
urticifolius, ^fom^, 26, 30y< 26,
Loxostemon Delavayi, *Fraiw* * > - > * 492.
LuUnia spathulata, *Vent.*, 26^, 33.
Luculia Pinceana, ^bo/f., 23, 07.
Ludisia discolor, *A. Rich.*, 36, **-
Furetii, *Blume*, 36, 44.
odorata, *Blume*, 36, 44. 23,
Ludwigia diffusa, *Buch.-Ham.*, 309.
parviflora, *Boxb.*, 23, 309.
prostrata, *Boxb.*, 23, 309.
Luffa acutangula, *Boxb.*, 23, 314.
agyptiaca, *Mill.*, 23, 315. ^
cylindrica, *Boem.*, 23, 310*
Luisia bicordata, *Thw.*, 36, 34.
Hancockii, i?o/g, 36, 33.
Morsei, *Bolfe* *, 36, 33.
teres, *Blume*, mentioned, 36, o » 38.
 ^cr<<, *Maxim.*, 36, 33.
teretifolia, *Gaudich.*, 36, 33. — 38.
 spp., 36, 34; mentioned, &* » 38.
Lupinus cochinchinensis, *Lour.*, << 3, 152.

- Luzula campestris*, DC, 36, 160.
 ~161. Capitata > Buchen., 36,
 ~161.
 ~161. *congesta*, Buchen., 36,
 ~161.
chinensis, N. E. Br. *, 36, 161.
effusa, Buchen., 36, 161.
gigantea, ~~ex~~ mentioned » 36,
 161.
multiflora, Lej., 36, 160.
multiflora, Syme, 36, 161.
pilosa Willd., 36, 162.
plumosa Wulst., var. *humosa*,
 Franch., 36, 161.
Plumosa, E. Mex., 36, 161.
Lycnis
Bungeana, im W., 23, 05.
cognata, Fisch., 23, 65.
coronata, Maxim., 23, 66.
Davidi, Zowb., 23, 66.
fulva, J V o ^ 3 6, 492.
gong, * < . . , 23, 65.
glandulosa, Maxim., 36, 492.
Hadiflora, Jacq., 23, 66.
Hadiflora X, Leniaire, mentioned,
 a3 * 6.
Jacuiata, Maxim., 36, 492.
 ^ o Sieb. & Zucc., 23, 66.
*k*boidi*, Van Houtte, 23, 66.
yunnanensis, Baker, 36, 492.
Lycis ^ ^ o / m , Hance, 26, 94.
Lycium ^ rhamm, Linn., 26, 175.
 . var. *chinense*, Ait., 26, 175.
chinense, Mill., 26, 175.
 TMffjstocar mmy Dun., 26, 175.
 £**<>, Loisel., 26, 176.
 . ewi anm G. Don, 26, 175.
turbinatum, Loisel. 26 » 175.
Lycopersicum esculentum, Mill.,
 mentioned, 26, 169.
Lycops, P q a, B un --
Lycopus europaeus, Linn., 26, 282.
lucidus, Turcz., 26 2 8 2.
Lycoris aurea, Herb., 36, 89.
radiata, Herb., 36, 89.
sanguinea, Maxim., 36, 89.
equanigera, Mari WM 36, 89.
straminea
Lysidice rhodostegia, Hance, 23,
 213.
Lysimachia acridenia, Maxim., 26,
 51.
albescens, Franch., 36, 492.
 * i . Hance, 26, 47.
Peatris, Champ., 26, 47; men-
 tioned, 51.
tojinifolia, Jfaff., mentioned, 26,
 41.
argalloides, Sibth. & Sm ^ men-
 tioned, 26, 49.
Lysimachia auriculata, Hems. *, 26,
 47; mentioned, 55.
barystachys, Bmtge, 26, 47.
barystachys, Klatt, 26, 52.
Irrachystachys, Carr., 26, 48.
Candida, Andl., 26, 48.
capillipes, Hems. *, 26, 48.
Christina, Hance, 26, 49; men-
 tioned, 50.
circseoides, Hems. *, 26, 49.
clethroides, DUBY ^ S, 49.
congestiflora, H/r/isl. *, 26, 50.
consobrina, Hance, 26, 51.
crispidena, Hems. *, 26, 50.
cuspidata, Klatt, 26, 53.
davurica, Ledeb., 26, 51.
decurrens, G. Forst., 26, 51.
Delavayi, Franch., 36, 492.
deltoides, Franch., 36, 492.
drynarifolia, Franch., 36, 492.
evalvis, Wall. y mentioned, 26,
 52.
Fargeaii, Franch., 36, 492.
ferruginea, Edgew., 26, 51.
Foenumgraecum, Hance, 26, 51;
 mentioned, 57.
Fordiana, O^wer, 36, 492.
Fortunei, Maxim., 26, 52.
glaucescens, Wall., 26, 48.
glaucina, Franch., 36, 492.
grammica, Hance, 26, 52.
Hemaleyana, Oliver, 36, 492.
Hemsleyi, Franch., 36, 492.
Henryi, Hems. *, 26, 52.
heterogena, Klatt, 26, 52; men-
 tioned, 47.
hypericoides, Hems., 36, 492.
inconspicua, Miq., 26, 53.
inaignia, Hems., 36, 492.
involuta, Hems., 36, 492.
japonica, Tjiunb., 26, 53; men-
 tioned, 50.
javanica, Blume, 26, 51.
Klattiana, Hance, 26, 53; men-
 tioned, 52.
Lcschenaidtii, DUBY, 26, 57.
lineariloba, Hook. & Am., 26, 53.
lobelioidea, Wall., mentioned, 26,
 49.
longipea, Hems., 36, 492.
lubiioides, Sieb. & Zucc., 26, 53.
mauritanica, Lam., 26, 53.
multandiana, rawc/i., 36, 492.
mvliiflora, Wall., 26, 51.
Nebeliana, Gilg, 36, 492.
nemorum, Linn., 36, 492.
nigrolineata, Hems., 36, 493.
olivata, Buch.-Ham., 26, 48.
omeiensis, Hems., 36, 493.
ophelioides, Hems. *, 26, 54.

yeimachia paludicola, Hemd. *, 26, 54.
paridiformis, Franch., 26, 55.
 — var. *cliptica*, Franch., 26, 55.
 — Tar. *stenophylla*, Franch., 26, 55.
parvifolia, Franch. *, 26, 55.
pentapetala, Bunge, 26, 55.
platypetala, Franch., 36, 493.
prolifera, Klatt, mentioned, 26, 55.
pterantha, Hemsl. *, 26, 56.
pumila, Franch., 36, 493.
ramosa, Wall., 36, 493.
rubiginosa, Hemd. *, 26, 56.
samolina, Hance, 26, 48.
sikokiana, Miq., 26, 57.
simulans, Hemsl. *, 26, 57.
sinica, Miq., 26, 57.
spathdata, Klatt, 26, 53.
Btenosepala, Hemd. *, 26, 57.
thyrsiflora, Linn., 26, 58.
trichopoda, Franch., 36, 493.
trientalioides, Hemsl., 36, 493.
uugiculata, Diets, 36, 493.
violascens, Franch., 36, 493.
vulgaris, Z^w., 26, 58; mentioned, 51.
yunnanensis, Franch., 36, 493.
Lysionotus carnosa, Hemsl., 36, 493.
heterophylla, Franch., 36, 493.
involucrata, Franch., 36, 493.
ophiorrhizoides, Hemsl. *, 26, 224.
pauciflorus, Maxim., 26, 224.
serratus, 2). 2toj>f mentioned, 26, 225.
 HYTHIACE/E, 23, .302.
Lythrum fruticosum, Linn., 23, 304.
Salicaria, Linn., 23, HU4.
virgatam, Linn., 23, 305.
Maba Ebenus, Spreng., 26, 71.
elliptica, JFbstf, 26, 71.
Macaranga Henricorum, Hemsl. *, 26, 442.
indica, Wight, 26, 443.
Sampeoni, Hance, 26, 443.
sinensis, Muell. Arg., 26, 443.
Tanarius, Muell. Arg., 26, 443.
Machilus, genus mentioned, 26, 370.
Bournei, Hemsl. *, 26, 373.
brevipflora, Hemsl. *, 26, 374.
chinensis, Hemsl. *, 26, 374.
Faberi, Hemsl. *, 26, 374.
Grijsii, Hance, 26, 375.
Henryi, Hemsl. *, 26, 375.

Machilus japonica, Sieb. \$ Zucc, mentioned, 26, 378.
longifolia, Mime, 26, 375.
macrophylla, Hemd. *, 26, 375.
roicrocarpa, Hemsl. *, 26, 375; mentioned, 374, 376.
Nanmu, %msL 26, 376; mentioned, 374, 376.
neurantha, .ffms^*, 26, mentioned^ 377. -- 377; men-
oreophila, Hance, 26, OM
 tioned, 37(>). AnQ
pktyphylla, Bids, 36, 493.
rimosa, Blumc, 26, 378.
Sheareri, Hemsl. *, 26, 377.
Thunbereii, 5sYJ. f. Zwe. ^iJ^ mentioned, 376, 378; 36, 49^
 — var. *glaucesceiis*, Blunie, < ' 378.
velutina, Champ., 26, 370. - ^o,
villosus. Hook. /., mentioned, * 3?5
Machlis kemisphari, q^ 439
Machlis kemispharica, DO., 2^ ^ ^ Q
Madura tricuspidata, Carr., Zo. ^ ^ Q
Madura, d
Macodes argyoneura, 7^?^ ^ 33,
Macrotropis' emarginata, Walp» 204.
 ./b^ ^, DC, 23, 204, . ^6 493-
Muddenia hiualaica, J100A", 193.
Maesa castaneifolia, Hies, 36,
coriacea, Champ., 26, 60. --
depauperata, Diets, 36, 49A
Dorajna, Blumc, 26, 59.
formosana, 3/ec, 36, 493.
indica, Benth., 26, 60. -- rH
indica, ^i//Z., mentioned, Zt>, w^
inontana, Benth., 26, 60.
sinensis, ^4. 2>C, 26, 60.
 sp. n , 26, 60.
tenera, Mez, 36, 493. - 3 24.
Magnolia Championi, Benth., & * " "
Coco, DC, 23, 24. - ^ ^
cons picua, Salisb., Zo, f> ^
Delavayi, Franch., 36, 49J.
denudata, Lara., 23, 23.
 & For, Vent., 23, 23.
fusca ta, Andr., 23, 24.
 7&<<ca, Thunb., 23, 23.
Henryi, Dunn, 36, 493. - 4Qσ
hypoleuca, Sieb, \$ ZMCC, 36, ***
inodora, DO., 23, 24. ^ ^
 fVtyibivi, [Desr.], iAm., 23, ^>
obovata, 7%W<A, 23, 23.
parviflora, Blume, 23, 24. - ^ ^,
parviflora, Sieb. 4' Zucc, 36, *s;*/i
Precia, Corroa, 23, 23.
pnmiln, Andr., 23, 24.
pnrpurea, Curt., 23, 23.
rula?i, I)esf., 23, 23. -- indl.] Bot.
 — var. *Soulangiana*, [L
 Reg., 23, 23.

- MAQNOLIACIMS, 23, 23.
Mahonia, Nutt. = *Berberis*, 36, 493.
auribracteata, Fedde, 36, 493.
Fortmici, Pedde, 36, 493.
gracilipes, Fedde, 36, 493.
Japonica, DC, 23, 31.
 — var., 36, 493.
napaulensis, DC, 23, 31.
Polyodonta, Fedde, 36, 493.
polyplinervis, Franch., 36, 493.
varca, Loudon, 36, 493.
Mainthemonium bifolium, DO. 36, 112.
Convallaria, Wigg[^] 36, 112.
Malachium aquaticum, Fries 23, 67.
Malabra 6[>] fl, DO., 23, 86.
Malasia acitmiHata* P1»nch., 26, 454.
scandens, Planch., 26, 454.
tortuosa, Blanco, 26, 464.
viridifolia, Planch., 26, 454.
Malaxianridifolia, Reichb. f., 36, 5.
lancefolia, Sm., 36, 7.
monophytos, ^., 36, *5.
nervosa, Sw, 36, 7.
odorata, Willd., 36, 7.
Malcolmiana, cana, 23, 45.
Mallotus, 26 310.
albus, Muell. Arg., 36, 493.
Apelta Muell. Arg., 26, 439.
barbatus, Muell. Arg., 26, 439.
chinensis, Muell. Arg., 26, 439.
cochinchinensis, Lour., 26, 439.
contubernalis, Hance, 26, 441.
Puretianus, Muell. Arg., 26, 439.
Hookerianus, 26, 440.
japonicus, Muell. Arg., 26, 440.
moluccanus, Muell., 26.
paniculatus, Muell. Ar., 26, 439.
ppinensis, Muell. Arg., 26, 441.
J%fairii, Hemsl. *, 26, 441.
oliu msl., 26 441.
ricinoides, Muell. Arg., 26, 441.
tenuifolius, Pax, 36, 493.
tiliaefolius, ^., 26, 442.
Malouetia as * <«, Sieb. & Zucc, 26, 99.
 MALPIGHIACEAE, 23, 96.
Malus baccata, Desf., 23, 255.
cerasifera, Spach, 23, 255.
floribunda, Sieb., 23, 258.
microcarpa, var. *ringo*, Carr., 23, 258, 490.
spectabilis, ^., 23, 258.
Malva chinensis, Mill., 23, 84.
mauritiana, Linn., 23, .
- Malva parvi flora*, Linn., 23, 83.
pulchella, Bernh., 23, 84.
binensis, DO., 23, 84.
sylvestris, Linn., 23, 84.
verticillata, Linn., 23, 84.
 MALVACEAE, 23, 83.
Malvastrum carpinifolium, A. Gray, 23, 84, 85.
niderale, Hance, 23, 84.
tricuspidatum, A. Gray, 23, 84.
Mandragora caulescens, C. B. Clarke, 26, 175.
Mangifera indica, Linn., 23y 148.
Manglietia Fordiana, Oliver, 36, 493.
Manisuris granularis, Linn., 36, 363.
Mappa sinensis, Baill., 26, 443.
Tanaria, Spreng., 26, 443.
tomentosa, Blume, 26, 443.
Mappia pittosporoides, 36, 493.
Maranta Galanga, Sw., 36, 72.
parviflora, A. Dietr., 36, 73.
Mariscus albescens, Gaudich., 36, 220.
biglumis, Gaertn., mentioned, 36, 220.
capitatus, Steud., 36, 258.
cyperinus, Presl, 36, 221.
cyperinus, Vahl, 36, 220.
diluius, Nees, 36, 221.
ferax, O. B. Clarke, 36, 222.
maritimus, Miq., 36, 259.
microcephalus, Presl, 36, 221.
philippensis, Steud., 36, 221; mentioned, 220.
Pohlianm, Nees, 36, 222.
pungens, Miq., 36, 259.
Siebcianus, Nees, 36, 221; mentioned, 220.
umbellatus, Presl, 36, 221.
umbellatus, Vahl, 36, 221.
Marquartia tomentom, Vogel, 23, 159.
Marrubium incisum, Benth., 26, 299.
yulgare, Linn., mentioned, 26, 294.
Marsdenia eriostoma, Benth. MS., 26, 113.
lachnostoma, Benth., 26, 113.
sinensis, Hemsl. *, 26, 113.
tinctoria, B. Br., 26, 114.
tomentosa, Morr. & Decne., mentioned, 26, 113.
urceolata, Decne., 26, 114.
Martinia, Vaniat, 36, 493.
polymorpha, Vaniot, 36, 493.
Mastacanthus sinensis, Endl., 26, 413.

- Matricaria ir. odora*, Linn., 23, 439.
mon&peiiensis, Desv., 23, 438.
Maximoviczia chinensis, Rupr., 23, 25.
Mazus caducifer, Hance, 26, 181.
dentatus, fFal., mentioned, 26, 182.
gracilis, Hemsl. *, 26, 181.
lanceifolius, Hemd. *, 26, 181.
inacranthus, Diets, 36, 493.
pulchellus, Hemsl. *, 26, 182.
procumbens, Hemsl. *, 26, 182.
rugopus, Lour., 26, 183.
stachydifolius, Maxim., 26, 183.
vandellioides, Hance, 26, 183.
viUosus, Hemsl., 26, 184.
Meconopsis betonicifolia, Franch., 36, 494.
chelidonifolia, Bur. & Franck, 36, 494.
Henrici, Bur. \$• Franch., 36, 494.
liorridula, Hook. f. & Tlioms., 36, 494.
integrifolia, Franch., 36, 494.
punicea, Maxim., 36, 494.
quintuplinervia, Hegel, 36, 494.
raemosa, Maxim., 23, 34; 36, 494.
Medicago denticulate, Willd., 23, 163.
fnlcata, Linn., 23, 153.
lappacea, Lam., mentioned, 23, 153.
lupulina, Linv., 23, 154.
minima, Baialin, 36, 494.
rutheuica, Ledeb., 23, 153, 489.
sativa, Linn., mentioned, 23, 154.
Medida elegans, Gardn., 26, 117.
MegaJiotrya meti<efolia, Hance, 23: J04.
Megacarpsea Delavayi, Franch., 36, 494.
Megacodon (§ *Gentianae*), Hemsl. * ' 26, 137.
Megadenia, Maxim., 36, 494.
pyginsea, Maxim., 36, 494.
Melaleuca Leucndendron, Linn., 23, 295.
Melarapypum ciliare, Miq., 26, 220.
jedoense, Miq., 26, 220.
pratense, Hemfl., 26, 220.
roseum, Maxim., 26, 220.
Melandryinn ap-Hcwn. Bohr., 23, 65.
cmpitosum, "Williams, 36, 494.
firmum, Kohrb., 23, «5.
glandulozum, Williams, 36, 494. <
'kialeme, Williams. 36, 494.
Oldhamiamnn, Rolirb., 23, 65.
/>fatt/pei'nhtm. WilHams, 36, 404.
Melandryum Souliei, Williams, 36, 494.
Melanocarpa alata, Turcz., ^{-a} ⁱ 21.
Melanolepis multiglandulosus ^{Reichb.}
& Zoll., 26, 440.
Melanosciadum, Boissieu, 3p, 494.
pimpinelloideum, Boissieu' 36, 494.
Melcinthesa cernua, Benth., 20 ^{oft} 427.
chinensis, Blume, 26, 4-17.
glaitescens, Miq., 26, 4w7.
recli/iafa, Muell. Arg., 26, 427.
rhamnoides, Wight, 26, 42S. Arg.
Melanihesopsis fruticosa, Muell. 26, 427.
jDfl^/s, Muell. Arg., 26, 428.
Melanthium cochinchinense ^{Lour.}
36, 102, 146.
nigrum, Thunb., 36, 148.
sibiricmn, Linn., 36, 148.
viride, Thunb., 36, 147. 23,
Melastoma calycinum, Benth-i
²⁹⁹
candidum, ?? 2?», 23, 299.
decemfidmn, Eoxb., 23, ^W.
dodecandrum, Lour., ^3, 300.
rtiacrocarpum, D. Don, 23, 299.
malabathricum, Xii*., 23, 307.
malabathrioum, [Sims], 23, 299.
Nobotan, Blume, 23, 299.
repens, Desr., 23, 300.
sanguineum, ^'ws, 23, 300.
MELASTOMACEE, 23, 298.
Melia Azedarach, Linn., 23, 170.
composifa, Willd., 23, 113.
dubia, Cav., 23, 113.
japonica, G. Don, 23, H3. 494.
Toosendan, -SwA. #2uee« 36,
MKUACE^S. 23, 113. AIO
Melica Gmelini, Tlww., 36, 418.
nutans, Linn., 36, 418.
Oncei, Franch., 36, 419.
Radula, Franch., 36, 419. 419.
scabra, Linn., mentioned, 30,
- *scabrosa*, Trin., 36, 419. 18.
Melidorapellucza, Noronha, 26,
Melilotus alba, Desr., 23, 154.
carulea, Desr., 23, 154.
aenuta. W7^., 23, 154.
ffraveolens, Bunge, 23, 155.
teucanfha, Koch, 33, 154.
niacrorhiza, Pers., 23, 154. .
officimalis, Desr., 23, 154.
Palustris, A^., 23, 155.
parto r a, Desf., 23, 155.
suaveolens, Ledch., 23, 156.
Meliosma runeifolia, Franch., 36,
dipeniæfolia, Hook. f., 23, 14'>
Fordii, Hemsl. * . 23, H4.

INDEX.

- Meliosma Henryi*, Diels, 36, 494.
myriantha, Sieb. & Zucc, 23, 145.
Oldhami, Maxim., 23, 145.
patens, Hemsl. *, 23, 145.
 w*—w, Hook, f., 23, 145.
- squamulata*, Hrtnc., 23, 146
Wallichii, Planch., 23, 146.
yunnanensis, Franch., 36, 494.
- Melissa crctica*, Lour., 26, 279.
*umbros**, Bieb., 26, 284.
- Melochia concatenata*, Linn., 23, 71.
corehorifolia, Linn., 23, 91.
- Melodinia Cumingianus*, A. DC,
 mentioned, 26, 94.
fusifonnis, Champ., 26, 93; men-
 tioned, 94.
Hemsleyanus, Diels, 36, 494.
latts, Champ., 26, 94.
inonogynua, Roxb., 26, 94.
ep. n., 26, 94.
suaveolens, Champ., 26, 94.
- Melodorum elaucescens*, Hance, 23,
 27. *
Oldhami, Hemsl. *, 23, 27.
verrucosum, ifoofc. / # Thorns., 23,
 28.
- Melothria Bauciana*, F. Muell., 23,
 318.
cucuiucrina, Naud., 23, 319.
indica, Lo/tr., 23, 319.
hucocarpa, Cogn., 23, 319.
vnaderaspalana, Oogn., 23, 319.
mucrmiaa, Oogn., 23, 318.
odorata, Hook. f. & Thoms., 23,
 319.
pendula, Linn., mentionea, 23,
 318.
- Memecylon ligustrifolium*, Champ.,
 23, 302.
nitescens, ifooAr. ^ iiw., 23, 30U
scutellatum, Hook. & Arn., 23,
 302.
- Memorialis hirta*, Wedd., 26, 489.
hispidia, Buch.-Ham., 26, 489.
pentandra, var. *ht/pericifolia*, Vtodd.,
 26, 490.
quincncrvijs, Buch.-Ham., 26,
 489.
- MKNISPERMACEE, 23, 28.
Mcnisperium dauricum, DC, 23,
 29.
- Mentha aquatica*, ZVm, mentioned,
 26, 281.
arvensis, Linn., 26, 281.
canadensis, imw., mentioned, 26,
 281.
cri&pr. Linn., 26, 281.
- Mentha Pnlegiun*, Xto., mentionea,
 26, 281.
rticulosa, Hance, 2 ^ 279.
tfttfofo, Lour., 26, M7. - 26
sylveatris, !*», mentioned, *O,
 ^ t o m Wfcirf«, Sees. 36, 364
Meyeriamim, Nees, 36 f* «-
ruaosum, Nees, 36, 000.
 M6p W t o « W « « ^ Champ., 23,
 388.
wanocarpa, DO., 23, 000.
 iL//^ & Wight & Arn., O3, 389.
- Mercurialis leiocarpa*, Sieb. & Zucc.,
 26, 436.
- Mesona chinensis*, 22e/A., 26, 2b7-
procumbens, msl., 36, 494.
prunelloides, msl., 267.
Mespilus chinensis, Blume, mentioned,
 23, 269.
CUoaewslor, Iann., 23, 260.
gla, a, 23, 262.
japonica, Thunb., 23, 261.
pinnatifida, C. Koch, 23, 259.
Pyracantha, Linn., 23, 260.
Sieboldii, Blume, 23, 265.
sinensis, Poir., 23, 264.
spiralis, Blume, mentioned, 23,
 264.
- Mets* is *chinensis*, Decne. 26 >
 1 J.
Heisleyana, Oliver, 36, 494.
 r z., 26
 S oem. kult., 26,
 110.
- Mezoneurum brachycarpum*, Benth.,
 mentioned, 23, 205.
cucullatum, Wight & Arn., men-
 tioned, 23, 205.
sinense, Hemsl. *, 23, 204.
 — var. *parvifolium*, Hemsl. *, 23,
 205.
- Michelia Champaca*, Linn., 23, 24.
fuscata, Blume, 23, 24.
- Microcala filiformis*, Hoffingg. & Link,
 mentioned, 26, 130.
- Microcarpa muscosa*, R. Br., 26,
 192.
- Microchloa setacea*, R. Br., 36, 402.
- Microdesmis caseariifolia*, Planch.,
 26, 433.
- Microglossa albescens*, C. B. Clarke,
 23, 415.
salicifolia, Diels, 36, 494.
volubilia, DC., 23, 419; mentioned,
- Mickeies alnifolia*, Koehne, 36,
 *9).
Microtelca parvifolia, Spach > 26,
 448.

- Microrhamniis fniiguloides*, Maxim., 23, 127.
Microrhynchus sarmentosus, DC, 23, 488.
Miorostachys Ckamalea, A. Juss., 26, 446.
Microstylis congesta, (JReichl). l., 36, 5.
cylindrostachya? < % cM./., 36, 5.
monophyllos, Lindt., 36, 5.
Microiinus odoratissim'us, Oerst., 23, 354.
Microtis'parviflora, B. Br., 36, 46.
Microtcena cymosa, Prain, 26, 306; mentioned, 308.
Delavayi, Prain, 36, 494.
moupinensis, Franch., 36, 494.
Prainiana, Diets, 36, 494.
robusta, Hemsl. *, 26, 307.
urticifolia, Hemsl. *, 26, 308.
Microula tangutica, Maxim., 26, 151.
Mieqia, maritima, Willd., 36, 258.
Mikania scandens, Willd., 23, 405.
wlubilis, Willd., 23, 405.
Milium cimicinoides, Roxb., 36, 342.
effusum, Linn., 36, 383.
Millettia Bockii, Harms, 36, 494.
Championi, Benth., 23, 159.
cinerea, Thunb., mentioned, 23, 159.
cognata, Hance, 23, 159.
Dielsiana, Harms, 36, 494.
nitida, Benth., 23, 159.
pachycarpa, Benth., 36, 494.
purpurea, Yatabe, 36, 494.
reticulata, Benth., 23, 159.
scabricaulis, Franch., 36, 494.
sericosema, Hance, 23, 159.
speciosa, Champ., 23, 159.
spp. ?, 23, 159.
Milingtonia pungens, Wall., 23, 159.
Mimosa arborca, Thunb., 23, 216.
corniculata, Lour., 23, 202, 216.
sepiaria, Benth., 23, 214.
speciosa, Jacq., 23, 216.
MIMOSEAE, 23, 214.
Mimulus nepalensis, Benth., 26, 181.
— var. *japomca*, Miq., 26, 181.
tenellus, Bungc, 26, 181.
Migitelia barbulate, Nees, 36, 387.
Mirabilis Jalapa, Linn., mentioned, 26, 317.
MiscanthiiB japonicus, sinters*, 36, 347.
nepalensis, Hack., 36, 347.
pitipmascens, Anderss., 36, 348.
sacchariflorus, Benth. 4" Hook. l., 36, 347.
sinensis, Anders*, 36, 348; mentioned, 347.
Miscanthus sinensis, var. ^{urap} *purp* ⁸ *cens*, Bendle *, 36, M ⁸ *Mischospora efoliata*, Boeck., 36, 246.
Missiessya parmfoliay Wedd., 26, 492.
Mitella nuda, Linn., 36, W*.
Mitostigmagradle, ^{um 3le^f 53.} ^{R. -r.,} 26,
Mitrasacme alsinoides, 117. 118.
capillaris, Wall., 26, 118.
chinensis, Griseb., 26, r.
indica, Wight, 26, 11 < 118.
malaccemis, Wight, 26, 117.
nudicaulis, Rcinv., 26, 118.
polymorpha, i?. ^-. 26 ^{msl. *}, 26,
— var. *grandiflora*, ^.
US.
Mitreola pedicellata, Benth., 26, 117-23, 320.
Mitrosicyos lobatics, Maxim., 23* ^{20.}
panietdatw, Maxim., 23* ^{20.}
raemosus, Maxim., 23, o^ ²³ 70.
Moehringia lateriflora, Fenzl, a^ ⁴
linearifolia, Williams, 36, w^ ⁶ ^.
Molineria capitilata, Herb., ^ >
plicata, Colla, 36, ^ < ^
recurvata, Herb., 36, 87.
Molinia Fauriei, Hack., 36, 412;
495.
japonica, ifec^., 36, -^ ² ^ 411.
scw^wa, Mert. & Koch, 3^ >>
squarrosa, Trin., 36, 411- 321.
Mollugo Spargula, Xww., 23,
Btricta, iw^ < >, 23, 324 < .
triphylla, Lour., 23, 3-4.
Momordica Oharantia, /: ^{HH,} 23,
315. o* 315.
cochinchinensis, Sprg ^{16.} ^{0*}
cylindrica, Linn., 23,
dioica, i?oj:A., 23, 315. 318.
heierophylla, Oogu., 23,
wiar^, 60xb., 23, 315.
sicynides, Ser., 23, 215.. . ^{ne g3.}
Moneaes grandillora, Saltsn. ^{7*} [^] ^{7*} ^
Monochasma inonantha, /: ^{**'}
26, 203. onQ
Savatieri, FraMC^., 26, 203.
Sheareri, Maxim., 26, ^-^ ^R 448.
Monochoria dilatata, Kunth, < ^*,
hnsticifolia, Pres^, 36, 148.
hasfata, Solms, 36, 148.. ~ 15 ^
Jitnghihiana, Hassk., 3D;
Korsakowii, Eegel, 36, HJ-
linearis, Miq., 36, 150.
ovata, Jfw>^, 36, 149. - -
plantaginea, Kunth, 36, 148-
sagittata, Kunth, 36, 148-
vaginalis, Pres^, 36, 149. ^{ne ^Q.}
— var. *Korsakowii*, SolmB, w ³ ^{fi},
— i w. *plantaginea*, fiM ¹¹ ^
150. fi ^ ^ 718
Monocystis abnorm it, Lincll., 3>,

- Nonolophus ccenobialis*, Hance, 36, i
 100.
vegans, Wall., 36, 68.
Monotropia unittora, Linn., 28, 34.
Monotropis topKE, 26, 34.
Moraea eriosematoides, Walp., 23,
 29.
Morinda fohinensis, Thunb., 36, 86.
Morinda rubra, Lour., 26, 490.
Moricandia sonchifolia, Hook l., 23,
 47.
 — var. *homæophylla*, Hance, 23,
 47.
Morinda betonicoides, Benth., 23, 399.
 Delavayi, Franch., 23, 399.
Morinda citrifolia, Züw., 23, 386.
umbellata, Linn., 23, 286.
villosa, Hook., 23, 386.
Morinda Wallichii, New, 36, 260.
 48.7^w editis > »eb. & Zucc, 26,
 29.
Morus alba, Ztow., 26, 455; men-
 tioned, 456.
catayana, Hemsl. *, 26, 456.
constantinopolitana, Poir., 26, 455.
indica, Linn., 26, 455, 456.
laevigata, Wall., mentioned, 26, 456.
nigra, M* - mentioned, 26, 456.
Morinda moschata, Benth., 26,
 29.
Moseleya, Hemsl. 26 495.
Morinda chinensis, Maxim., 26, 280.
lanthana, Maxim., 26, 280.
ordii, iV/oa-/, 26, 280; 36, 495.
wmosana, Max-im., 26, 280.
grossesena-ata, Maxim., 26, 280;
 36, 495.
lanceolata, Maxim., 26, 281.
mpunctata, Maxim., 26, 281.
ucuna Championi, Benth., 23, 189.
macrobotrys, Hance, 23, 190.
 " " ^ ^ rpa, Wall., mentioned, 23,
 29.
sempervirens, Hemsl. *, 23, 190.
Muehlenbeckia platyelada, Meisn.,
 mentioned, 26, 358.
Muehlenbergia Huegelii, Trin., 36,
 29.
japponica, Steud., 36, 385.
variolosissima, Sees, 36, 385.
Mukia scabrella, Am., 23, 319.
Mulgedium sibiricum, Less., 23, 484.
tataricum, DC, 23, 484.
Munchausia speciosa, Linn., 23, 306.
Munronia Delavayi, Franch., 36,
 495.
sinica, Diels, 36, 495.
 »lioliata, Olyer, 36, 495.
yuiianensis, Fram-h., 36, 495.
Muricia cochinchincensis, Lour., 23,
 315.
Murraya exotica, Linn., 23, 109.
Musa Basjoo, Sieb., 36, 74.
Cavendishii, Lamb., 36, 74.
chinensis, Sweet, 36, 74.
coccinea, Andr., 36, 74.
corniculata, Lour., 36, 75.
lasiocarpa, Fratwh., 36, 74.
nana, Lour., 36, 75.
nepalensis, Wall., alluded to, 36,
 75.
odorata, Lour., 36, 75.
sapientum, Linn., 36, 74"
seminifera, Lour., 36, 75.
sinensis, Sagot, 36, 74.
 sp., 36, 75.
superba, liob., mentioned, 36,
 75.
Uranoscopos, Lour., 36, 74.
Wilsoni, Tutchet, 36, 75.
Mussenda chinensis, Lour., 23, 379.
erosa, Champ., 23, 378; mentioned,
 379.
frondosa, Linn., 23, 379.
glabra, Hook. \$ Arn., 23, 379.
hirsutula, Miq., 23, 379.
pubescens, Ait.f., 23, 379.
 MYOPORINE*, 26, 250.
Myoporum bontioides, A. Gray, 26,
 250.
chinense, A. Gray, 26, 250.
Myorotis chinensis, A. DC, 26, 153.
intermedia, Link, 36, 495.
peduncularis, Boem. & Schult., 26,
 154.
peduncularis, Trev., 26, 153.
sylvatica, Hoffm., 36, 495.
Myosoton aquaticum, Moench, 23,
 67.
Myriactis nepalensis, Less., 36, 495.
Myrica adenophora, Hance, 26, 496.
Xagi, O. DO., 26, 496.
nana, Cheval., 26, 496.
rubra, Lour., 26, 496.
rubra, Sieb. \$ Zucc, 26, 496.
sapida, Wall., 26, 496.
 MYRICACEAE, 26, 496.
Myricaria alopecuroides, Schrenk, 23,
 347.
bracteata, Eoyle, 23, 347.
germanica, Desv., 23, 347.
pulcherrima, Batalin, 36, 495.
*Myriogyn?iu*inuta*, Less., 23, 440.
Myrioneuron Faberii, Hemsl. *, 23,
 380.
nutans, Watt., mentioned, 23, 380,
Myriophyllum epiratum, Linn., 23,
 293.
Tortuillatum, Linn., 23, 293.

- Myriopsis dioica, *Bunge*, 23, 472.
 Maximowiczii, *Winkl.*, 36, 495.
 uniflora, *Maxim.*, 23, 472.
 Myrmechis chinensis, *Iolfe* *, 36, 44.
 gracilis, *Franch. & Sav.*, 36, 44.
 japonica, *JRolle* *, 36, 44.
 Myroxylon controversum, *Kuntze*, 36, 495.
 Myrrhis chrysophylloides, *Hance*, 23, 330.
 Myrsine africana, *Linn.*, 26, 60*
 bifaria, *WOM*, 26, 60.
 buxifolia, *Hance*, 26, 61.
 capitellata, *Wall.*, 26, 61.
 glabra, *Gaertn.*, 26, 60.
 marginata, *Mez*, 36, 495.
 neriifolia, *Sieb. & Zucc*, 26, 61.
 Playfairii, *Hemsl.* *, 26, 61.
 rictosa, *Ait.*, 26, 60.
 scabra, *Gaertn.*, 26, 60.
 semiserrata, *Wall.*, 26, 61.
 sp., 26, 62.
 MYKSINEJE, 26, 59.
 MYRTACEAE, 23, 295.
 Myrtus acuminatissima, *Blume*, 23, 296.
 canescens, *Lour.*, 23, 295.
 chinensis, *Lour.*, 26, 75.
 tomentosa, *Ait.*, 23, 295.

Nabalus ochroleucus, *Maxim.*, 23, 486.
 repens, *Ledeb.*, 23, 483.
 NAIADACEAE, 36, 192.
 Najas graminea, *Delile*, 36, 197.
 Tuajor, *Allioni*, 36, 198.
 marina, *Linn.*, 36, 198.
 — form, *a*, *Bendle*, 36, 198.
 — 0, *Rendle*, 36, 198.
 minor, *Benth.*, 36, 197.
 Nandina domestica, *Thunb.*, 23, 32.
 Nannoglottis carpesioides, *Maxim.*, 23, 430.
 Nanoclide japonica, *Blume*, 26, 473.
 lobata, *Wedd.*, 26, 473.
 Naravelia pilulifera, *Hance*, 23, 8.
 Narcissus tazetta, var. chinensis, *M. Roem.*, 36, 87.
 Nardostachys chinensis, *Batalin*, 36, 495.
 Jatamansi, *DC*, 23, 398.
 Nardurus filiformis, var. chinensis, *Franch.*, 36, 404. " "
 Nardusciliaris, *Linn.*, 36, 363.
 indica, *Linn.*, 36, 402.
 Nasturtium amplibium, i? Br., 23, 39.
 atrovirens, *DC*, 23, 40.
 austriacum, *Cnmts*, 23, 39.
 Nasturtium barbarjefolium, > ^{anch.}
 36, 495.
 benghalense, *Hance*, ^{z^} 4ⁿ.
 Camelina, *Fisch.*, 23, 0. ^o ^h ^o
 cantoniense, *Hance*, ²³ » ^{qj!}
 globosum, *Turcz.* 23, ov >
 Henryi, *Oliver*, 36, 495.
 indicum, *DC*, 23, 40: - 40
 microspermum, *DC* ^ » " "
 montanum, *Wall.*, 23, 40.
 officinale, 7? Br., 23, 40.
 palustre, *DC*, 23, 41.
 sinense, *DC*, 23, 41. "
 sylvestre, *li. Br.*, 23, 41. - ^ 9^
 Natsiatum sinense, *Oliver*, 30, *
 Nauclea Adina, *Sin.*, 33, 3/0.
 adinoides, *Lindl.*, 23, 3/0. " 23,
 pilulifera, *Baill.*, 23, 3/0. " 23,
 purpurea, *lioxb.* % mentionea, 3, 371.
 370. "
 racemosa, *Sieb. & Zucc.* - ^o ^{chb.}, 26,
 sinensis, *Oz* < r, 36, 495.
 Naumburgia thyrsoiflora, *Benth.* 36 >
 Echinandra alternifolia, *Thw* 36 >
 2-
 Boxburghii, *Planch.*, 36, 2-
 Neillia affinis, *Hemsl.* 36, 495.
 gratis, *Franch.* 36, 495. 495.
 longiracemosa, *Hemsl.*, 30j ***
 rubiflora, *D. Don*, 36, 49J.
 sinensis, *Oliver*, 23, 228. " -
 thibetica, *itor.* * * to < " " * "
 495. "
 thyrsoiflora, 2> ^{n r} *Don*, 36, 490: 1.
 Neottia australis, *E. Br.*, ³ @ > * 41
 — /3 *chinensis*, *Edwards*, 3b, *
 camtschatea, *Eichb.*, 36, 40.
 camtschatica, *Spreng.*, 36, 40.
 kamtschatica, *Lindl.*, 36, 40.
 micrantha, *Lindl.*, 36, 40:
 procera, *Ker-Gawl.*, 36, 40.
 reniformis, *Spreng.*, 36, 40.
 si?iensis, *Pers.*, 36, 41.
 NEPENTHACEAE, 26, 358. " " 26i
 Nepenthes Phyllamphora, *WU* >> " "
 358.
 Nejieta botryoides, *Miq.*, ²⁶ ^ < xir
 caeruleecens, *Maxim.*, 26, 290. ^{chb.} mentioned,
 calaminthoides, *Benth.*,
 26, 290. mentioned,
 Gataria, *Zwm.*, 26, 288; mentioned,
 290.
 Everardi, *S. Moore*, 26, 289.
 Fordii, *Hemsl.* *, 26, 289. men-
 Glechoma, *Benth.*, 26, 290; men-
 tioned, 289. 290.
 — var. *sinensis*, *Miq.* 26,
 incana, *Thunb.*, 26, 263.
 japonim, *Willd.*, 26, 253.

- Nepeta lavandulacea*, Linn., 26, 290
leucophylla, Benth., 26, 290.
tenuifolia, Franch., 26, 290.
- Nephyphyllum chionae*, i[^], 36,
co[^]fol^{ram}i[^].m^{entio}n^{ed}, 36,
cristatum, 2?o/e, 36, 19.
Nepheleium Litchi, Cavnl., 23, 139.
Longana, Camb., 23, 139, 492.
Aepbrocodum malaccense, C. Muell.,
 36, 4.
Kephrocelium malaccense, Turcz.,
 36, 4.
Kephrroica cuneifolia, Miers, 23, 28.
cynanchoides, Miers, 23, 28.
<fttote, Miers, 23, 28.
hzstata, Miers, 23, 28.
hexagyna, Miers, 23, 28.
ovalifolia, Miers, 23, 28.
Pycnantha, Miers, 23, 28.
sarmentosa, Lour., 23, 28.
Thunbergii, Miers, 23, 28.
tnloba, Miers, 23, 28.
ferine aurea, Bury, 36, 89.
japonica, Miq., 36, 89.
Nerium odorum, So land., 26, 97.
Oleander, Linn., mentioned, 26,
 97.
Nertera sinensis, Hemsl. *, 23, 391.
Neubeckia tenuifolia, Alefeld, 36,
 85.
Neustanthus chinensis, Benth., 23,
 191.
-- Phaseoloides, Benth., 23, 191.
Neyraudia madagascariensis, Hook.f.,
 v³⁶>409-
nicandra physaloides/GaertM., men-
 tioned, 26, 175.
nicotiana chinensis, Fisch., 26, 169.
nistica, Linn., 26, 169.
Tabacum, Linn., 26, 169.
Higrinia serrata, Thunb., 26, 369.
picifera, Lam., 26, 368.
Mitraria Schoberi, Linn., 23, 97.
omocharis meleasrina. Franch., 36,
 136.
pardanthina, Franch., 36, 136.
noryaca aurea, Blume, 23, 72.
chinensis, Sjach, 23, 72.
punctata, Blume, 23, 72.
wothopanax Bockii, Harms, 36,
 495.
Davidi, Franch., 36, 495.
Rosthornii, Harms, 36, 495.
Nothoscordum nerinifolium, Benth.,
 36, 120.
Nothosmyrnum japonicum, Jtjij., 23,
 120.
- Notopterygium*, BoUswi, 36, 495.
Forbesii, Beissieu, 36,, 4>0..
 T Francheti, * * * £) £ * £ % 7 2 .
Nouelia insignis FmncA, 23, <«<
g^{at} £ 3 E £ f f i . Lour, 26, 82.
Sawitac, Linn., 26, 80.
Nymphsea acutifolia, C?C., distrib.,
 23, 483.
acutiloba, DC, 23, 33.
Nelumbo, Lour., 23, 34.
vymcea, Ait., 23, 33.
tetragona, ^ o r ^ , 23, 33 • d.stnb.,
 489,
 NYPHHEACEJS, 23, 33. --
Nymphanthus chinensis, Lour., 3b,
Nyssa sessiliflora, Hook.f. \$ TJu»ns.,
 mentioned, 23, 346. ^
sinensis, Olycr, 36, 490.
- Oberonia iridifolia*, Undl., 36, 5.
pyruUera, i>fi&, mentioned, 36,
 o.
yunnanensis, Rolfe *, 36, 6. ^
Obione arenaria, Moq., 36, W.
muricata, Gaertn., 26, 3^b.
Ochranthe arguta, Lmdl., 33, 1<<
Ocimum Basilicum, Zi?w., 26, ^W).
canum, Sims, 26, 266.
cantellatum, Linn., 26^, Jby.
grandiflorum, Blume, 26, JbJ.
sanctum, Xi»», 26, 266.
stamineum, Sims, 26, 266.
Oci/mum punctatum, Thunb., 36, ?oi.
icaft^w, Thunb., 26^281.
Odontochilus Clarkei, Hook.f., 3B, 4J.
Elwesii, C. 5. Cfer^, 36, 43.
yunnanensis, i?o^*, 36, 4J.
Oeceocladsakata, Lindl., 36, 38.
Oenanthe benghalensis, Benth. &
 36, 405.
linearis, Wall., 36, 496.
rivukris, Dunn, 36, 496.
Rosthornii, < . 36, 496.
sinensis, Dunn, 36, 496.
 sp. 490.
 spe 3, 331; men-
 sto tioned, 329.
Thomsoni, C. B. Clarke, 23, 332.
Oenothera fruticosa, Hance, 23, 310.
longiflora, Jacq., mentioned, 23,
 310.
 OLACINEAE, 23, 114.
Oldenlandia alata, Hook. f., 23, 376.
angustifolia, Benth., 23, 375.
 — var. *pedicellata*, Miq., 23, 377.

- Oldenlandia corymbosa, Linn., 23, 377.
 diifusa, Boxb., 23, 377.
 herbacea, DO., 23, 377.
 — var. uniflora, Benth., 23, 377.
 hispida, Benth., 23, 374.
 paniculata, Linn., 23, 377.
 plerita, Miq., 23, 370.
 repens, Linn., 23, 372.
 rubioides, Miq., 23, 373.
 umbellata, Osb., 23, 377.
- Olea Aquifolium*, Sieb. & Zucc, 26, 87,,
 clavata, I). Don, 26, 92.
 consanguinea, Hance, 26, 93.
 fragrans, Thunb., 26, 88.
 marginata, Oh am p., 26, 88.
 ovalis, Miq., 26, 88.
 Walpersiana, Hance, 26, 93.
- OLBACEIE, 26, 78.
- Oligobotrya Henryi, Baker, 36, 109.
- Olyra orientalis*, Lour., 36, 205.
- Omphalodes blepharolepis*, Maxim., 26, 148.
 cordata, Hemsl. *, 26, 148.
 diffusa, Maxim., 26, 148.
 moupinensis, Franch., 36, 490.
 sericea, Maxim., 26, 148.
 trichocarpa, Maxim., 26, 148.
- Omphalogramma*, Franch., 36, 496.
 Delavayi, Franch., 36, 496.
 Soulieri, Franch., 36, 490.
 vincaeflora, Franch., 36, 490.
- ONAGRARIEE, 23, 307.
- Onoea japonica*, Franch., 36, 418.
- Onosma exsertum*, Hemsl., 36, 490.
 paniculata, Bur. § Franch., 36, 490.
 sinica, Diets, 36, 490.
- Onychium japonic am*, Blume, 36, 12.
- Opa Mctrosideros*, Lour., 23, 204.
 odorata, Lour., 23, 297.
- Ophelia angustifolia*, D. Don, 26, 138.
 bimaculata, Sieb. & Zucc, 26, 139, 140.
 chinensis, Bunge, 26, 139.
 dilufa, Ledeb., 26, 139.
 pulchella, D. Don, 26, 140.
 tetragona, Edgew., 26, 141.
 vadllans, Hance, 26, 141.
- Ophiopogon Bockiana*, Diels, 36, 490.
 elavatus, C. H. Wright, 36, 77.
 dracrenoides, Hook. l., mentioned, 36, 77.
 gracilis, Kuntb, 36, 79.
 Griffithii, Hook.f, 36, 77.
 Jaburun, Lodd., 36, 77.
- Ophiopogon japonicus*, Ker-Gawl., 36, 78, 153, 496.
 — v&r. genuinus, Mxim. * » en-
 — var. interinedius, Ma*** m
 tioned, 36, 78, 80. -- Wright *,
 — var. urabratricula, CM-
 36, 78.
 — var. umbrosus, Maxim., 36, 78;
 78.
 japonicus, Wall., 36, V o
 kansuen*is, Batalin. 36, j
 longifolios, Decne., 36, i*
 Muscari, Decne., 36, j
 spicatus, Hook., 36, to-
 spicatus, Ker-Gawl., 3b, />
 — var., 36, 490. . . 36, 79.
 — var. commimis, J ^ iS' V g
 — var. aracilis, Miq., 3o, i, ' 80.
 — var. JU iH, Pa ^ 1. ~' 3ft
 — var. Kunthtanus, Ma*** *
 79. . . Qfi oif
 — var. minor, Maxim., 0, > °
 spicatus, Lodd., 36, 80.
 umbraticola, Hance, 36, LfP' w
 Wallichianus, Hook, f, 3 ^ 33,
- Ophiorrhiza cantonensis*, / > » ' ' 378.
 %rei, Champ., 23, 378.
 inflata, ilfa ^ w., 36, 496.
 japonica, Blume, & 36, 496.
 Kuroiwai, Makhw, 378.
 pumila, Champ., 23, c -
 Tashiroi, Maxim., 36, *w. ^
- Ophiospermum sinense*, Lour., 402. - 2c6 95e
Ophioxylon chinense, Hance, « > ^
- Ophiurus monostachyus*, el. o. 36, 302.
 nndaius, Nees, 36, 303. - 4-Q
- Oplirys camfschafea*, Linn., d'',
 Coralhrhha, Linn., 36, »
 Monorchis, Linn., 36, 51.
 nervosa., Thunb., 36, 7. Beauv., 35,
- Oplisiuepus compositus*, 337
 Cnis-Galli, Dum., 36, 3p. 120.
 frumentacm, Kuntli, 36, J
 loliaceis, Beauv., 36, 337- 338.
 undulatifolius, Beauv., 36, ^ red,
- Opuntia Dillenii*, K.M., nientioi 23, 323.
- ORCHIDACEE, 36, 5.
- Orchis aristata*, Fisch., 36, 4J-
 Irractata, Willd., 36, 54. . ed,
 camtschatica, CAAM, mention 36, 49.
 Chusua, D. Don, 36, 40.
 conopsca, Linn., 36, 52.
 'iiculhila, Linn., 36, 52.

- Orchis dentata*, Sw., 36, 59.
Jalcata, Thunb., 36, 38.
Juscscens, Linn., 36, 55.
geniculata, Find, 36, 496.
Wgantea, Sin., 36, 37.
wicariata, var. *lanccotata*, Eichb. f., 36, 50.
*japonic**, Thunb., 36, 56.
latifolia, Linn., mentioned, 36, 49.
Beerivgiana, Cham., 36, 50.
njonophylla, Selft, 36, 50.
cf date, Buch.-Ham., 36, 56.
ttoborovskii, Maxim., 36, 50.
salina, 2WY», 36, 50.
apathulata, *lieichb.f.*, 36, 50.
busanne, Linn., 36, 57.
Szechenyiana, *lieklib.f.*, 36, 50.
** ^ C ran 5, 4*.
Orchis aurantiaca, Franch., 26, 226.
Auricula, C. B. Clarke, 26, 226.
^enthami, C. B. Clarke, 26, 226.
Delavayi, Franch., 26, 226.
^jpes, Hance, 26, 226.
jqkienensis, Franch., 36, 496.
**Jenryana*, O//^, 36, 496.
Maximowiczii, c. B. Clarke, 26, 226.
tubicella, 2VakA, 36, 496.
Orchide Fargein, Finet, 36, 496.
~jrutescem, Miq., 26, 491.
^reorchu foliosa, Undl., 36, 9.
Jresitrophe rupifraga, Bunge, 23, 271.
origanum creticum, Lour., 26, 282.
•Uictamnus, Linn., mentioned, 26, 282.
haclocoticum, Lour., 26, 282.
f5S rana, Linn. -> mentioned, 26, 282.
normale, D. Bon, 26, 282.
vulgare, L. 6 282.
Orithyia ed^ Miq., 36, 138.
Oriza japonica, Thunb., 36, 496.
Ormocarpum senoides, DC, 23, 170.
Or^" } *emarginata, Benth., 23, 204.
^ordiana, O'iver, 36, 496.
Uenryi, Prain, 36, 496.
Pachycarpa, Champ., 23, 204.
seuifcastrata, ifawcc, 23, 204.
strifata, DIM*, 36, 496.
yunnanensis, Prain, 36, 496.
Ornithocephalochloa arcnicola, Kurz, 36, 496.
Chilus ^elavayi, Fi<rf, 36, 496.
eublepharon, Hance, 36, 38.
tipcB, 36, 38.
Ornithogalum japonicum, Thunb., 36, 127.
luteum, Linn., 36, 138.
paucijiom, Turcz., 36, 139.
trijionim, Ledeb., 36, 140.
OROBANCIACEE, 26, 220.
Orobanche albolanata, Steud., 26, 221; mentioned, 222.
amiuophila, C. A. Mcy, 26, 221; mentioned, 222.
cancscens, Bunge, 26, 221.
caryuphyllacca, Bunge, 26, 222.
om brochures, Hance, 26, 222.
pyncnostachya, Hance, 26, 222.
Orobus lathyroides, Linn., 23, 186.
venosus, Willd., mentioned, 23, 185.
vernus, Linn., mentioned, 23, 185.
Orontium cochinchinense, Lour., 36, 187.
japonicim, Thunb., 36, 115.
Oroxylum indicuin, Vent., 26, 234.
Orthopogon compositus, R. Br., 36, 337.
Orthosiphon debilis, Hetnsl. *, 26, 267.
sinensis, Hemsl. •, 26, 268.
stamineus, Bcnth., 26, 208.
Orycuphragmus sonchifolius, Bunge, 23, 47.
Oriza coinmunissima, Lour., 36, 344.
glutinosa, Lour., 36, 344.
montana, Lour., 36, 344.
pracox, Lour., 36, 344.
satiya, Linn., 36, 344.
Oryzopsis obtusa, Stapf, 36, 383.
Osbeckia chinensis, Linn., 23, 298.
crinita, Benth., 23, 298.
heteranthera, Spreng., 23, 300.
repens, DC, 23, 300.
stellata)3, DC, 23, 299.
stellata, Naud., 23, 299.
stellata, Wall., mentioned, 23, 290.
Osmanthus Aquifolium, Bcnth. #
Hoolc.f., 26, 87.
armatus, Diels, 36, 496.
bracteatus, Matsum., 36, 496.
Cooperi, Hemsl., 36, 496.
Delavayi, Franch., 26, 87.
Fordii, Hemsl. *, 26, 88.
fragrans, Lour., 26, 88.
ilicifolius, Hort., 26, 87.
marginatus, Benth. 4" Hook./., 26, 88.
Osmorrhiza longistylisi DC, mentioned, 23, 300.
Osmothammsfragans, DO., 26, 23. ^
pallidus, DC, 26, 24.
Osteouieles anthyllidiolia, Lindl., 23, 265.

- Osteomeles Pyracantha*, Decne., 23, 262.
subrotunda, C. Koch, 23, 265.
Ostrya carpinifolia, Franch., 26, 503.
japonica, Sargent, 26, 503.
virginica, Willd., 26, 503.
— var. *japonica*, Maxim., 26, 503.
Ostryopsis Davidiana, Decne., 26, 502.
— var. *cinerascens*, Franch., 26, 503.
Davidiana, Franch., 26, 503.
Osyris javonica, Thunb., 23, 341.
Otanthera i Tordii, Hance, 23, 299.
Ottelia alismoides, Pers., 36, 3.
indica, Planch., 36, 3.
japonica, Miq., 36, 3.
Ourouparia=*Nauclera*.
sine?i6is, Diels, 36, 496.
Oxalis Acetosella, Linn., 23, 99.
corniculata, Li?i?i., 23, 91).
fontana, Bunge, 23, 99.
Griffithii, Edgew. \$ Hook. l., 23, 99.
japonica, Franch. 4" Sav., 36, 496.
Martiana, Zucc, 23, 99.
obIriangulata, Maxim., 23, 99.
Heinwardtii, Zucc, 23, 100.
sensitiva, Linn., 23, 100.
stricta, Linn., 23, 99.
Oxyceros sinensis, Lour., 23, 382.
Oxygraphia Cyinbalnria, Pursh, 36, 49(>).
Delavayi, Franch., 36, 496.
glacialis, Bunge, 36, 497.
Oxyria aineaia, HemsL, 36, 497.
Oxyrhaptaeflora, Benfch., 23, 301.
Oxytropia Beketowii, Krassn., 36, 497.
bicolor, Bunge, 23, 167.
Delavayi, Franch., 36, 497.
falcata, Bunge, 36, 497.
hirta, Bunge, 23, 167.
kansuenais, Bunge, 36, 497.
inelanocalyx, Bunge, 36, 497.
Mcellendorffi, Bunge, 23, 167.
ochro>ephala, Bunge, 36, 497.
oxyphylla, DC., 23, 168.
psammocharis, Hance, 23, 168.
strobilacea, Bunge, 36, 497.
subfalcata, Hance, 23, 168.
sylinchanensis, Franch., 36, 497.
trichophora, Franch., 36, 497.
uratensis, Franch., 23, ltrt.
yunnanenais, Franch., 36, 497.
Pachyne spectafñilis, Saliab., 36, 18.
Ptchyrhizus angulatus, Ji'ic/t., 23,
- Pachyrhizus ThnnbergianM*, Sieb. & Zucc, 23, 191.
M/o/ms, DC, 23, 191, 194.
Pachysandra axillaris, Franch., 26, 419; 36, 497.
coriacea, Hook., 26, *A⁸-fi 4i9.
terminalis, fleft. # ^ : ' 7 P V 36,
Pachystoma chinense, i?ci?/O. y» 17.
Fortunei, Reichb. f., 3 6 V 18- 23, 389.
Paederia chinensis, Hance. /ffttfa, Thunb., 23, 389, 26, tomentosa, 2?totf. 23, f^y 26,
P^erojffl t m ' W, Sieb. & Zucc 195.
bractcata, Sieb. & Zucty 3b, *'' na 105.
villosula, Miq., 26, 19<^ ^
Pjeonia anomala, Linn., 30f* •
Delavayi, Franch., 36, 4Wi-
lutea, Franch., 36, 497-^^ 126.
Paliurua acideatus, Lam., 2f,
Auhlelia, Schultz, 23, 1>Jc
auetralis, Gaertn., 23; 1=0-
hirsutua, HemsL, 36, 4Jj^
orientalia, HemsL, 36, 4Ji-^6.
ramosissima, Poi>_r 23, A-
PALM2, 36, 169. 75.
Pahira sinica, Miera, 26, 339.
Yanax aculeafum, Ait., 23-
Davidi, Franch., 36, 49J-r.
Delavayi, Franch., 36, 4J/ 23, 339.
divaricatum, Sieb. & Zucc,
/aZfe^, Miq., 23, 339r^
fragrans, Boxb., 23, i>4> 338.
^?wf^, O. A. Mey., 23, ^9.
Loureirianum, DO., 23, ^ 338.
quinquefolium, Linn., 23, 23, 340.
ricinifolium, Sieb. & Zucc, 23, 340.
sessiliflwum, Rupr. & M 340.
spinosum, Linn., 23, 341-^^ ^ ^
Pancovia Delavayi, Franch., 3J> ^
Pancreatium bittorum, AW'» ^T' ^,
zeylanicum, Xifm., mentioii«
36, 90.
PANDANACEE, 36, 171. ^g, 171.
Pandanua./fw.vww/am, Lam., ^o
furcatus, ltoxb., 36, 171. .
odoratissinms, Linn., 36, 17 A
sp., Hance, 36, 171.
sp., Mat sum., 36, 4i)7. .
urophyllus, Hance, 36, 1/1- 32.
Panicum accrescens, Trin., 36, o
acroanthum, Stcud., 36, 31-7.
albans, Steud., 36, 321.
ambiguum, Trin., 36, 3^ ^ .
amplexicaule, Jiudge, 36, 327
angustum, Trin., 36, 330.
arhorescens, Linn., 36, 328.
asperum, Roem., 36, 3U>

- Panicum Urbatum*, Willd., 36, 322.
brevifolium, Linn., 36, 328.
cesium, Nees, 36, 329.
ciliare, Retz., 36, 325.
cimicinum, Retz., 36, 334.
eoëospermum, Steud., 36, 333.
colinum, Linn., 36, 328.
commutatum, Nees, 36, 325.
oompositum, Linn., 36, 337.
cöndnum, Nees, 36, 333.
frugosum, Linn., 36, 329.
— var. fragmentacum, Trin., 36, 329.
— var. fragmentacum, Trin., 36, 329.
compositum, i? 2?r., 36, 330.
aistachyum, Linn., 36, 330.
excurrent, Trin., 36, 336.
[^]osw, Hack., 36, 326.
forbmanum, Nees, 36, 334.
Jrumentacium, Roxb., 36, 329.
ffyrum, Gaudin, 36, 324.
fflaucum, Linn., 36, 335.
^{><}tfmmif/ m| Nees > 36 > 303.
hispidulum, Hook., 36, 329.
^{humif} ~~usum~~ ^{unth}, 36, 324.
humile, Nees, 36, 330.
^{inco} ^{mth}, Trin., 36, 333.
indicum, Linn., 36, 330.
^{angU8tum} ^{Hook} ^f 36,
^{~33<I}
— var. contractum, Miq., 36, 330.
ischaemoides, Retz., 36, 333.
italicum, Linn., 36, 335.
khasianum, il^mro, 36, 331.
mandshuricum, Maxim., 36, 341.
maximum, Jac^., 36, 331.
micrognotum, Steud., 36, 333.
^mUiaceum, Linn., 36, 331.
^{ttontan} ^m, JRaxb., 36, 331.
^{mullinod} ^e, Pres], 36, 331.
Myurus, H. B. K., 36, 327.
natans, Roem., 36, 1^32.
nervosum, Roxb., 36, 336.
nilagicum, Steud., 36, 333.
^{*odosum}, Kunth, 36, 331.
^{h/oliuin}, Poir., 36, 323.
Pattens, Sw., 36, 334.
pulnatifolium, Koen., 36, 336.
Paludo, Roxb., 36, 332.
Parvulum, Tjin., 36, 324.
patens, ZMM_M, 36, 332.
Patens, Osbeck, 36, 321.
Pfiicilfatum, Nees, 36, 335.
Pucatum, Lam., 36, 336.
proliferum, Lam., 36, 332.
Prostratum, Lam., 36, 332.
Psilopodium, Trin., 36, 332.
rmkhdlum, Spreng., 36, 387.
radicnns, Rete>> 36, 332.
Panicum repens, Z/nfi., 36, 332.
Rhignon, Steud., 36, 332.
sanyuincUe, Linn., 36, 325.
sarmentosum, Roxb., 36, 333.
scmialatum, R. Br., 36, 334.
simpliusmlum, Wight & Am., 36, 399.
spicalum, Roxb., 36, 339.
spincscens, R. Br., 36, 339.
stagninum, Hance, 36, 329.
tenniflorum, R. Br., 36, 324.
ternatum, Hochst., 36, 327.
trypheron, Schult., 36, 333.
undulatifolium, Arduint., 00, 338.
vaoillans, Stead., 36, 333.
villosum, Lam., 36, 333.
viride, Linn., 36, 337.
Williamsii, Hance, 36, 341.
Papaver alpinum, Linn., 23, 34.
nudcauk, Linn., 23, 34.
Rhoeas, Linn., mentioned, 23, 34.
somniferum, Linn., 23, 34.
PAPAVERACEAE, 23, 34.
Paphiopedilum Parishii, Tfitz., 36, 67.
purpuratum, Tfitz., 36, 67.
PAPILIONACEAE, 23, 150.
Pappophorum brachystachyus, Jaub. & Spach, 36, 407.
Imeale, Griseb., 36, 407.
Papyrus odoratus, Willd., 36, 222.
Paradisiaminor, C. H. Wright, 36, 497.
Paradombeya, Stapf, 36, 497.
sinensis, Stapf, 36, 497.
Parapottsia, Miq., 26, 97.
Paratropia cantoniensis, Hook. & Arn., 23, 342.
Pardanthus chinensis, Ker-Gawl., 36, 86.
dickoloma, Ledeb., 36, 81.
Parechites adnascens, Hance, 26, 100.
Bowringii, Hance, 26, 99.
Thunbergzi, A. Gray, 26, 99.
Parietaria debilis, G. Forst., 26, 492.
— var. micrantha, Wedd., 26, 492.
debilis, G. Forst. partim, 26, 492.
micrantha, Ledeb., 26, 492.
microphylla, Liebm., 26, 476.
Paris Bockiana, Diels, 36, 497.
chinensis, Franch., 36, 144.
Ohristii, H. Liveille, 36, 497.
Delavayi, Franch., 36, 144.
Fargesii? branch., 36, 145.
Franchetiana, H. Leveille, 36, 497.
Henryi, JHds, 36, 497.
hcxaphylla, Cham., 36, 146.
inconiplata, Bieb., 36, 145.
Mercieri, H. Uveiltt, 36, 497.
oltovata, Ledeb., 36, 146.

- Paris petiolata, Baker, 36, 145.
 — var. membranacea, C. H. Wright*, 36, 145.
 polyphylla, Sm., 36, 145.
 — var. brachystemon, Franch., 36, 146.
 — var. platypetala, Franch., 36, 146.
 quadrifolia, Linn., 36, 146.
 — var. obovata, Liegl, 36, 146.
 — var. setchuenensis, Franch., 36, 146.
 tibetica, Franch., 36, 497.
 yunnanensis, Franch., 36, 146.
- Parnassia acaena, Diels, 36, 497.
 appendiculata, Batalin, 36, 497.
 chiuensis, Franch., 36, 497.
 crassifolia, Franch., 36, 497.
 Davidii, Franch., 36, 497.
 Delavayi, Franch., 36, 497.
 Faberi, Oliver, 36, 497.
 foliosa, Hook. f. & Thorns., 23, 271.
 Laxmanni, Pall., 36, 497.
 lutea, Batalin, 36, 498.
 monochorillobia, Franch., 36, 498.
 mysorensis, Heyne, 23, 271.
 Noemiae, Franch., 36, 498.
 nummiUaria, Maxim., 23, 271.
 oreophila, Hance, 23, 272.
 palustris, Maxim., 23, 272.
 perciliata, Diels, 36, 498.
 pusilla, Hook. f. & Thorns., 36, 498.
 setchuenensis, Franch., 36, 498.
 viridiflora, Batalin, 36, 498.
 Wightiana, Wall., 23, 272; 36, 498.
 — var. microblephara, Franch., 23, 272.
 yunnanensis, Franch., 36, 498.
- Parochsetus communis, Buch.-Ham., 36, 498.
- Parophiorrhiza khasiana, C. B. Clarke, 26, 117.
- Parrya Beketowi, Krassn., 36, 498.
 prolifera, Maxim., 36, 498.
 siliquosa, Krassn., 36, 498.
 tillosa, Maxim., 36, 498.
- Parsonsia Helicandra, Hook. f. & Thorns., mentioned, 26, 96.
 ovata, Wall., 26, 96.
 spiralis, Wall., 26, 96.
- Parthenocissus Henryana, Hemsl., 36, 498.
 himalayana, G. U. G., 36, 498.
 siuensis, Diels & G. U. G., 36, 498.
 tricuspidata, Planch., 36, 498.
- Jarthenoxylon porrectum, Blume, 26, 372.
 Pseutilosmifras, Blume, 26, 372.
- Parvatia chinensis, Franch., 36, 493.
 decora, B. N. S., 36, 498.
- Paspalum ambiguum, DC., 36, 324.
 annulatum, Fluegge, 36, 320.
 brevifolium, Fluegge, 36, 324.
 chinense, Nees, 36, 324.
 conjugatum, Berg, 36, 319.
 dissectum, Linn., 36, 320.
 distichum, Linn., 36, 319.
 heteranthum, Hook. f., 36, 323.
 longiflorum, Retz., 36, 324.
 sanguinale, Lam., 36, 325.
 scribicularum, Linn., 36, 320.
 WP., A. Henry, 36, 319, 320.
 ternatum, Hook., 36, 320.
 Thunbergii, Kunth, 36, 320.
 vaginaium, Sw., 36, 411.
 villosum, Thunb., 36, 320.
- Passerina Chamadaphne, Bunge, 26, 397.
 vesiculosa, Fisch. & Meyer, 26, 402.
- Passiflora caerulea, X. B., mentioned, 23, 312.
 cupitbrmis, ilfos, 30, 31.
 foetida, Linn., mentioned, 36.
 Franchetiana, Hemsl., 36, 31.
 hainanensis, Hance, 23, 31.
 Henryi, J. F. W., 36, 498.
 Horsfieldii, Blume, 23, 31.
 ligulifolia, J. F. W., 23, 31.
 Seguini, A. I. W. U., 4, 36.
- PASSIFLORACEAE, 23, 31.
- Patrinia angustifolia, Hemsl., 23, 396.
 Dielsii, Graebn., 36, 496.
 graveolens, Hance, 23, 396.
 heterophylla, Bunge, 23, 397.
 hhpida, Bunge, 23, 397. *kult., men-*
 intermedia, liem. § Sc tioned, 23, 396. *var., 36,*
 monandra, C. B. Clarke, 498. *36,*
 ovata, Bunge, 23, 396. *36,*
 palmata, Maxim., mentioned, 23, 397.
- parviflora, Sieb. & Zucc., 23, 397.
 rupestris, E. W. J. W., 23, 396.
 Sini (gulaetblia, Hemsl. *, 23, 397.
 scabiosaefolia, Fisch., 23, 397.
 scabra, Bunge, 23, 398.
 serratulafolia, Fisch., 23, 397.
 tillosa, A., 23, 398; mentioned, 396.
- Paullinia asiatica, Linn., 23, 108.
 japonica, Thunb., 23, 136.
- Paulownia Fargesii, Franch., 36, 498.
 Fortunei, Hemsl. *, 26, ISO.
 imperialis, Hance, 26, 180.

- Paulownia imperialis**, *Sieh. ff-Zitcc*, 26, 180.
- Pavetta arenosa**, *Lour.*, 23, 386.
- Bun** (S) * W mentioned, 23, 385.
- indica**, *Lian.*, 23, 386.
- Kroneana**, *Mi(I)* mentioned, 23, 385.
- stictica**, *Jtfigr*, mentioned, 23, 385.
- stincta**, *lioxb.*, mentioned, 23, 385.
- ALINB:E**, 26, 236.
- Ped** 10^8 *alaskanica*, *Maxim.*, 26, 205.
- Alopecurus**, *Franch.*, 26, 205; mentioned, 207.
- Anas**, *Maxim.*, 26, 205.
- armata**, *ifturro.*, 26, 205.
- Artaelari**, *Maxim.*, 26, 205.
- Allans**, *Franch.*, 26, 205; mentioned, 208.
- banta** (S) * *Franch.* > 36, 498.
- color**, *^/c^s*, 36, 498.
- entata**, *Maxim.*, 26, 205.
- Jietii**, *JWw<*al 3fi, 4cj8<*
- Maxim**, 26, 205.
- Biondiana**, *Diels*, 36, 498.
- birostris**, *B ur. \$ Fmch*, 36, 498.
- brevifolia**, *D. Dm*, 26, 205.
- brevilobris**, *Franch.*, 36, 498.
- carnosa**, *> ^ . f* 26, 205.
- cephalanthifolia**, *Franch.*, 26, 206.
- cjjeilanthifolia**, *Skrenk*, 26, 206.
- ineneis**, *Maxim.*, 26, 206.
- cmerascens**, *Franch.*, 36, 498.
- comptoniaifolia**, *f w // .*, 26, 206.
- connera**, *Maxim.* *, 26, 206.
- cranolopha**, *Maxim.*, 26, 207.
- waspedotricha**, *Maxim.*, 26, 207.
- erenata**, *Maxim.*, 26, 207.
- stata**, *Maxim.*, 26, 207.
- curvituba**, *Maxim.*, 26, 207.
- «yathophyllaj** *i^mw^*, 36, 498.
- David**, *Fmch* - > 26 > 0 ; 36, 498.
- debilis**, *Franch.*, 26, 207.
- decora**, **WwdL*, 36, 498.
- Jelayayi**, *Franch.*, 26, 208.
- aalto, dcB**, *Franch.*, 26, 208.
- 7^818 P'ca**, *Franch.*, 26, 208.
- elegailS** *JVrfrA.*, 36, 499.
- Elwesii**, *Hook.*, 26, 208.
- JUrgesii**, *JVwicJb.*, 36, 499.
- lastigiata**, *Franch.*, 36, 499.
- plicifolia**, *Hemd.* *, 26, 208.
- JJlicula**, *Franch.*, 26, 209.
- lac(t)la**, *Prain*, 36, 499.
- onbunda**, *^>fl<^*, 36, 499.
- ranchetiana**, *Maxim.*, 26, 209.
- idicularis goniantha**, *Bur. \$ Franch.*, 36, 499.
- gracilis**, *Wall.*, 26, 209; mentioned, 36, 217.
- gruinu**, *Franch.*, 26, 209.
- gyrorhyncha**, *Franch.*, 26, 209.
- Hemeleyana**, *Prain*, 36, 499.
- Henry i**, *Maxim.*, 26, 209.
- hirtella**, *Franch.* *, 26, 209.
- imperialis**, *Franch.*, 36, 499.
- ingens**, *Maxim.*, 26, 210.
- integrifolia**, *Hook.f.*, 26, 210.
- kan&uensis**, *Maxim.*, 26, 210.
- kialensis**, *Franch.*, 36, 499.
- labellata**, *Jacquem.*, 26, 210.
- lachnoglossa**, *Hook. l.*, 26, 210.
- lasiophrys**, *Maxim.*, 26, 211.
- laxiflora**, *Franch.*, 36, 499.
- leindra**, *Franch.* *, 26, 211; mentioned, 220.
- lineata**, *Franch.*, 26, 211.
- likiangensis**, *Franch.*, 26, 211.
- longepetiolata**, *Franch.*, 26, 211.
- longicaulis**, *Franch.*, 26, 212.
- longiflora**, *Rudolphi*, 26, 206; 36, 499.
- longipes**, *Maxim.*, 26, 212.
- lutescens**, *Franch.*, 26, 212.
- lyrata**, *Prain*, 36, 499.
- macilenta**, *Fmch.* *, 26, 212.
- rnacrosiphon**, *Franch.*, 26, 208, 212; 36, 499.
- Maximowiczii**, *Krassn.*, 36, 499.
- melampyriflora**, *Franch.*, 26, 212.
- microchila**, *Franch.*, 26, 212.
- microphyton**, *Bur. & Franch.*, 36, 499.
- moupinensis**, *Franch.*, 26, 213; 36, 499.
- muscolica**, *Maxim.*, 26, 213.
- Mussoti**, *Franch.*, 36, 499.
- myriophylla**, *Pall.*, 26, 213; mentioned, 217.
- nasturtiifolia**, *Franch.*, 36, 499.
- oligantha**, *Franch.*, 26, 213.
- oxycarpa**, *Franch.*, 26, 213; mentioned, 212.
- phacelirefolia**, *Franch.*, 36, 499.
- pilostacbya**, *Maxim.*, 26, 213.
- plicata**, *Maxim.*, 26, 213.
- polyphylla**, *Franch.*, 26, 213; mentioned, 207.
- porreeca**, *Wall.*, mentioned, 26, 211. > *
- Potanini**, *Maxim.*, 26, 214.
- Princeps**, *Franch.*, 36, 499.
- Provoti**, *Franch.*, 36, 499.
- Przewalskii**, *Maxim.*, 26, 214. ^
- ramalana**, *Britt.*, 36, 499.
- rocurva**, *Maxim.*, 26, 214.

- Pedicularis refracta*, Maxim., 26, 214.
resupinata, Linn., 26, 214.
Rex, C. B. Clarke, 26, 214.
rhodotricha, Maxim., 26, 215.
rhynchodonta, Franch., 36, 499.
rigida, Franch., 26, 214.
Roborowskii, Maxim., 26, 215.
rudis, Maxim., 26, 215.
rupicola, Franch., 26, 215.
salviaeflora, Franch. *, 26, 215.
Scolopax, Maxim., 26, 216.
semitorta, Maxim., 26, 216.
sigmoidea, Franch., 26, 216.
Sima/Jferiwi, 26, 216.
siphonantha, I. Don, 26, 216.
Souliei, Franch., 36, 499.
spicata, Pall., 26, 216.
stenantha, Franch., 36, 499.
stenocorys, Franch., 36, 499.
Btriatia, Pall., 26, 216.
strobilacea, Franch. *, 26, 216.
superba, Franch., 26, 217.
szetschuanica, Maxhn., 26, 217.
Tartarinowi, Maxim., 26, 217.
tatsienensis, Franch., 36, 499.
tenuisecta, Frawca., 26, 217.
ternata, Maxim., 26, 218.
tibetica, Franch., 36, 499.
tongolensis, Franch., 36, 499.
torta, Maxim., 26, 218.
trichoglossa, Franch., 26, 218.
tristis, Linn., 26, 218.
tsangchanensis, Franch., 26, 218.
vagans, Hemsl. *, 26, 218.
verbenaefolia, Franch., 26, 219 ;
 mentioned, 211.
veronicifolia, Franch., 36, 499.
versicolor, Wahlenh., 26, 219.
verticillata, Linn., 26, 219.
Viali, Franch. *, 26, 219.
villosula, Franch. *, 26, 220.
yunnanensis, Franch., 26, 220.
Peganum Nigellastrum, Bunge, 23,
 103.
Peliosanthes Delavayi, Franch., 36,
 77.
macrostegia, Hance, 36, 77.
Pellionia, genus referred to, 26, 482.
ambigua, Wedd., 26, 482.
brevifolia, Benth., 26, 481.
Griffithiana, Wedd., 26, 481.
Grijsii, Hance, 26, 481.
radicans, Wedd., 26, 481; men-
 tioned, 484.
scabra, Benth., 26, 481.
umbellala, Wedd., 26, 483.
viridis, C. #. W^AArf *, 26, 481.
Peltophorum ferrugineum, Benth., 23,
 204.
Pemphis acidula, Ftrrst., 23, 305.
Penicillaria spicata, Willd., 36, 339.
Pennisetum cldnehs^Aees, 36, 338.
compression, i? &., 36, 338.
 — var. *viridescens*, Rendle *, 36,
 339.
flhaacidurid, u m, ^ ^ ^ ^ ^ ^ ^ ^
japonicum, Trin., ^ f. ^ 36, 339.
spicatum, Romm. <
typhoideum, 2?IC*J. 3*J; £ Zucc.
Pentacatlinm bontioides, bico.
 26, 250.
Pentaneura khasiana, Kurz, 26,
 100.
Pentapanax Henryi, Harms, 36,
 499.
verticMatum, ^ ^ . 3! * 499.
yunnanensis, Franch., 3* > 3 91.
Pentapetes phcenicea, ^ ^ ^ ^ ^ ^ ^ ^
Pentaphylax euryoides,
Champ., 23, 77.
Pentasachme caudatum, vv ^ ^ , 20,
 112.
Championi, 5cw ^ ., 26, 112.
glaucescens, DecMC, 26, 112.
Stauntoni, i > ^ ic., 26, 112.
Pentatropia officinahs,
 110.
Bpimlis, 2 ? ^ ., mentioned, 20,
 110.
Penthorum chinense, r < ^ rsh 23,
 288.
intermedium, Turcz., 3d, ^
sedoicles, Linn., 23, iW- 33 988.
 — forma *angustifolia*, m % ^ j * ^ zof
Peperomia dindygulensis, ed,
poB Sachya, A. Dictr., mention
 26, 366.
reflexa, ^ 4. i? ^ r. f 26, Jb 303.
Peplis indica, Willd., | 3 33, 473-
Perdicium Anandria, R- / Jr ita.
tomentosum, Turcz., 23, ^ , 26, 97.
Pergularia divaricata, *****
japonica, Thunb., 26, j. im ~ s ' 114.
minor, Andr., mentioned. ^ *
odoratissima, Sm., 26, 11*.
odoratissima, Sm., 26, 1A4. 114
jDa# Arc, Wight & Arn., Zt, * * .
sinensis, Lour., 26, ^ 01. ^ 3 29.
Pericampylus aduncus, Miers, * >
assamicus, Miers, 23, 29.
incanus, Miers, 23, 29. - 99
mcmIrranaceus, Miers, 23, 29.
Perilla arguta, Benth., 26 pt < J-
lanceolata, Benth., 26, - ^ J. Q
nankinensis, Decne., 26, ^ * : < ^ .
ocymoides, i / < wM 26, 2 / J. 979
 — Tar. *criapa*, Benth., 26, < .

- Periploca calophylla**, Falconer, 26, 101.
chiensis, Lour., 26, 101.
chinaensis, Spreng., 26, 101.
 — *Sepium*, Bunge, 26, 101.
[^]*Peristrophe chinensis*, Nees, 26, 248.
Cumingiana, Nees, 26, 249.
 Am, C. B. Clarke, 26, 249.
montana, Nees, 26, 249.
tinctoria, Jvgs, 26, 248.
[^]*Peristylis grandis*, Blume, 36, 54.
wistylus bracteatus, Lindl., 36, 54.
chloranthus, Lindl., 36, 53.
weloceras, Finet, 36, 499.
Forceps, Finet, 36, 499.
goodyeroides, Lindl., 36, 54.
monanthus, Finet, 36, 499.
Sampsoni, Hance, 36, 54.
tetralobus, Finet, 36, 499.
viridis, Lindl., 36, 54.
[^]*Persea latifolia*, A7., 36, 343.
longifolia, Nees, 36, 343.
pauciflora, Nees, 36, 343.
[^]*Perrottetia racemosa*, Oliver, 36, 499.
Persea, Plum., 26, 370.
Camphora, Spreng., 26, 371.
Cubeba, Spreng., 26, 380.
Nanmu, Oliver, 26, 370.
fimica, *Davidia*?ia, Carr., 23, 220.
vulgaris, Mill., 23, 220.
[^]*Persea Bodinieri*, Vaniot, 36, 499.
ainensis, 0 ^ ^, 36, 499.
Perularia fuscescens, Lindl., 36, 55.
[^]*Persea japonicus*, Miq., 23, 446; mentioned, 447.
spwms, Miq., 23, 446.
[^]*Persea tinchobus*, Franch., 23, 447.
[^]*Petrocodon dealbatus*, Hance, 26, 229.
[^]*Petrocarpa grandiflora*, Hemsl., 36, 500.
iodioides, Hemsl., 36, 500.
[^]*mor*, Hemsl., 36, 500.
sinensis, Oliver, 26, 229.
[^]*Petroselinum satirum*, Hoffm., mentioned, 23, 328.
[^]*Peucedanum cartilagineo-raarginatum*, Makino, 36, 500.
decursivum, Maxim., 23, 335.
Uelavayi, Franch., 36, 500.
elegans, B. & C., 36, 600.
Giraldii, D. & W., 36, 500.
grayerolens, Benth. # i { M. /., mentioned, 23, 335; 36, 500.
beterophyllum, Franch., 36, 500.
macilentum, Finet, 36, 500.
jedicum, ^ MW, 36, 500.
[^]*Perularia*, Boissicn, 36, 500.
- Peucedanum Pneruptorum** Dunn, 36, 500.
reptans, Diels, 36, 500.
rigidum, Bmuje, 23, 335.
epp., 23, 335, 336.
terebinthaceum, Fiseh., 23, 335.
torilifolium, Boissieu, 36, 500.
[^]*Peucedanum Salsula*, Pall., 23, 162.
trifoliata, Linn., 23, 167.
villosa, Nutt., mentioned, 23, 167.
[^]*Phacellanthus* sp., 26, 221.
tubulosus, Sick & Zucc., 26, 221.
 ~ *var.*, 26, 221.
[^]*Phaenosperma globosa*, Munro, 36, 340.
[^]*Phaius grandifolius*, Lour., 36, 18; mentioned, 28.
Tankervillei, Blume, 36, 18.
Pliakellanthus multijlorus, Steud., 36, 263.
[^]*Phalopsis amahUi**, Lindl., 36, 34.
Aphrodite, Reichb. f., 36, 34.
Wighlii, Reichb. f., 36, 34.
[^]*Phalopsis parviflorum*, Wight, 36, lib.
[^]*Phalaris arundinacea*, Linn., 36, 379.
[^]*Phanera Championi*, Benth., 23, 212.
corymbosa, Benth., 23, 212.
gladma, Benth., 23, 212.
variegata, Benth., 23, 213.
[^]*Pharbitis diversifolia*, Lindl., 26, 160.
hederacea, Choisy, 26, 160.
hispida, Choisy, 26, 162.
inmlaris, Choisy, 26, 158.
Nil, Choisy, 26, 160.
triloba, Miq., 26, 160.
[^]*Phaseolus aconitifolius*, Jacq., 36, 500.
anguinus, Bun 3, 1
chrysanthus, Savi, 23, 193.
grandis, Dais. § Gibs., 36, 500.
humilis, ffassk., 23, 193.
minimus, Roxb., 23, 193.
Mungo, Linn., 23, 193; 36, 500.
radiatus, Linn., 23, 193; 36, 500.
Biocardianus, Ten., 36, 500.
 — *var. hystericus*, Dm, 23, 193.
trilobum, Ait, 23, 193.
vexillatum, Linn., 23, 193.
vulgaris, Linn., mentioned, 23, 193.
 ~ *var.*, C. A. Mey., 26, 222.
[^]*Phellodendron amurense*, Rupr., 23, 108.
 * , 108.
japonicum, Maxim., 36, 500.
littoralis, Benth., 23, 331.

- Philaclephus coronarius, Linn., 23, 277.
 — var., pekinensis, Maxim., 23, 277
 — va tenuifolius, Maaim., 23, 278
 — var. tomentosus, Hook. f. \$ Thorn*. * 23, 277.
 ncanus, Koehne. 36, 500.
 parifloni3, Carr., 23, 278.
 pekinensis, Rupr., 23, 277.
 rubricaulis, Carr., 23, 278.
 Sehrctk, Rupr., 36, 500.
 sericantnus, Koehne, 36, 500.
 tenuifolius, Knpr., 23, 278.
 tomentobus, Wall., 23, 277.
 Phillyrea paniculata, Roxb., 26, 92.
 robusta, Roxb., 26, 92.
 Pbiloxerus Wrightii, Hook. /., 26, 323.
 PHILYDRACEJE, 36, 150.
 Philydrum lanuginosum, Banks, 36, 150.
 Phlebophyllum apricum, Benth., 26, 239.
 Phleum alpipim, Linn., 36, 384.
 asperum, Jacq., 36, 384.
 Phlomis albiflora, Hemsl. * , 26, 304.
 chinensis, Retz., 26, 303.
 gracilis, Hemsl. * , 26, 305.
 medicinalis, Diels, 36, 500.
 mongolica, Turcs., 26, 306.
 oreophila, Kar. \$ Kir., mentioned, 26, 306.
 rugosa, Benth., 26, 305, 306.
 setifera, Bur. \$ Franch., 36, 500.
 stenocalyx, Bids, 36, 500.
 tatsienensis, Bur. \$ Franch., 36, 500.
 tuberosa, Linn., 26, 306.
 umbrosa, Turcz., 26, 306.
 — var. australis, Hemsl. * , 26, 306.
 Phylarodoxa leucantha, & Moore, 26, 92, 93.
 Phoberos Arnottianus, Hance, 23, 57.
 chinensis, Lour., 23, 57.
 savus, Hance, 23, 57.
 Pncebe latifolia, Champ., 26, 372.
 Phoenix acaulis, Benth., 36, 168.
 farinifera, Hance, 36, 168.
 Hanceana, Naud., 36, 168.
 humilis, Royle, var. Hanceana Becc, 36, 168.
 Pholidota articulata, Lindl., 36, 24.
 cantonensis, Rolfe, 36, 23.
 chinensis, Lindl., 36, 24.
 Lngardi, Rolfe, 36, 24.
 Pholas, Beichb. f., 36, 24.
 Pholidota yunnanensis, ^{najfe*} 3 ^, u J
 24. — Hance, & >
 Photiria Bentluinana,
 262. TT m 23 262.
 crenatoserata, W., 23, 263.
 deflexa, Hemsl., 36, 263, 26 %
 Fortuneana, Afe**', f
 qlalrra, Hort., 23, 2(^- ^
 glabra, Maxim., 23, 26- ^3 263.
 L var. chinensis f**TM'' * ,
 lams, DO., 23, 263, 262.
 pninirolia, X < ^ / > ^ ^ 3
 pustulate, Lindl. ** > ^
 Pitstulata, S. Moore, - Z* > 263; ^ n-
 serrulata, Hndl., ** > ~
 tioned, 262.
 — var. jmrnifolia, Hook. k & Arn-
 23, 262. ,, 23 263.
 serrulata, Sieb. & Z < ^ ' * g ; n.e >-
 variabilis, # < < < * . * > ^ ' "
 tioned, 264.
 t^osa, DC, 23, 263. — ^e, £6,
 — var. formosana, Wanc
 263. ^ . o 6 500. ,,
 Wrightiana, Maxim., ^fa^ 3*,
 Phragmites comwunis,
 409. Anm 40 .
 Karka, Trin., 36, 41U. ^ p .
 longivalvis, Steud., 3JJ, * ^ Q .
 Roxlmrghn, Steud., 3©, * 17 -
 Phreatia elegans j ^ j g ^ ^
 formosana, Rolfe, **, f r i i m f & >
 Phryma Leptostach} > ,
 "251. tt r 7 j * 36, 73-
 Phrynium capitajurn, J J -
 parviflorum, Roxb., 3*, **, Burge,
 sinicum, Miq., 36, 10.
 Phtheirospermum chinense, 36,
 tenuisectuin, Bur. \$ Franch.,
 500. 26 251.
 PA v/a chinensis, Lour., - ^ r our, 26,
 Phyllamphora mirabUis, v
 358.
 Phyllanthus anceps, Ite**' - 2< 6, 420.
 o m ^ V a U , 26, 42 ^ .
 Arnottianus, Muell. Ar & 26, 424.
 bacdformis, Linn., * > * . 26,
 ^ewMawia^ws, Muell. W
 425. * 26 423.
 cantmiensis, Hornero., w -- (lub.,
 cantoniensis, Schweigg., B F
 26, 421. ^ 421
 cantoniensis, Zippi f o, ^e ^ 1-
 cinerascens, Hook. & ** 26, 421.
 cochinchinensis, s p r e n ? ; j
 Emblica, IAnn., 26, 4-1 26, 424.
 eriocarpus, Muell. Arg., < 26, 421.
 fasciculatus, Muell. Arg.,

- Plyllantbui flexuosus*, Muell. Arg., 26, 421.
flugeiformis, Muell. Arg., 26, 422.
glaucus, Wall., 26, 421.
hangkongensis, Muell. Arg., 26, 424.
japonicus, Muell. Arg., 26, 421.
kpidocarpus, Sieb. & Zucc., 26, 423.
leprocarpus, Wight, 26, 4*23.
leptocladus, Benth. < 26, 422.
lucent, Poir., 26, 427.
maderaepatensis, Linn., 26, 422.
microcarpus, Muell. Arg., 26, 422.
myrtifolhis, Wall., 26, 422.
tiruri, Zitt*, 26, 422.
ohovatus, Muell. Arg., 26, 425.
 «AMWM, Willd., 26, 425.
pkilippine?isis, Muell. Arg., 26, 426.
puberus, Muell. Arg., 26, 425.
 — *ar. *Fortunei*, Muei. Arg., 26, 424.
ramiflorus, Pers., 26, 426.
reticulatus, Poir., 26, 422.
rhumnoides, Retz., 26, 428.
simplex, Retz., 26, 423; mentioned, 424.
 — ⁴ST- *h***** Muell. Arg., 26, ^{su}> 423.
ussuriensis, Muell. Arg., 26, 423.
 — *j. Muell. Arg., 26, 422.
zimbabwensis, Muell. Arg., 26, 422.
nirnaria, Kt*, 26, 423; mentioned, 424.
obovatus, Rupr., 26, 422, 423.
villosus, Poir., mentioned, 26, 423.
Wrightii, Muell. Arg., 26, 426.
Zippelianus, Muell. Arg., 26, 421.
Phyllobes sinensis, Oliver, 26, 225.
Phyllodes pfacentaria, Lour., 36, 73.
Puyllodesuis, Van Tiegh., 36, 500.
 conacea, Van Tiegh., 36, 500.
 Delavayi, Van Tiegh., 36, 500.
pJ^cifolia, Van Tiegh., 36, 500.
 *ty *Uodiwm elegans*, Desv., 23, 171.
Pylcheilum, i)6<iv., 23, 175.
PnyUolobium chinense, Fisch., 23, 165.
Phyllostachys bambuoides, Sieb. # Zucc., 36, 438.
congesta, Rohi * f 36 j 433.
JBerri, i?e»^ * , 36, 439.
flexuosa, A. \$ C. Rivilre, 36, 440.
Henonis, Mitford, 36, 443.
Henryi, fondle * , 36, 440.
neteroclada, Oliver, 36, 441.
Montana, Rendh * , 36, 441.
 n«ia, i?cwrle * , 36, 441.
Phyllostachys Neviiui, Hawe, 36, 442; mentioned, 440. .. ^ ..
 — var. *hupehensia*, MBHOU , 00, 442.
nidularia, Munro, 36, 442.
nigra, Jliwiv, 36, 443; mentioned, 442. . «, /.* oc
 — var. *Henonis*, Stapf*, 3», 443.
nigra, Pilger, 36, 442.
quadrangularis, Re?idle* , 36, 443.
Stauntoni, iTf»ro, 36. ^ ^ § mentioned, 440. . - - -
Veitchiana, Rejidle* , 36, 443; mentioned, 441. . . - .
viridi-glancescens, A. \$ C. Mwiere, 36 411.
Physalis Alkekengi, iw«., 26, 173.
angulata, Linn., 26, 173. - -
ciliata, \$W> ^ ^MC«, 26, 1<3.
Francheti, iVas^, 36, 500.
minima, Linn., 26, 174; mentioned, 173. . . - -
peruviana, Awn., mentioned, Z6, 169. . . ^ oft
pubescens, Linn., mentioned, Z6, 174.
Physorarpus anomala, Baialin, 36, 500.
Phyaocblaina physaloides, G. Don, 26, 176.
Ph'solycknis apetala, Bobrb., 23, 65.
Phytoclas chrysantha, Rolfe, 36, 423, 348.
campanuloides, Bieb., mentioned, 26, 10.
japunicum, Miq., 26, 10. - - 331.
Phytolacca acinosa, Roxb., Zo, 331.
decandra, Maxim., 26, 331. - -
 — var. *acinosa*, Moq., 26, 661.
Kcemperferi, A. Gmaf, aj 881.
octandra, Bunge, 26, 332.
pekinesis, Hance, 26, 332.
poly adra 5436 3, 500.
Sea ajanenais, F^A., 26, 553.
Alcockiana, Camen^ 26, 553.
brachytila, ^ 26, 5^
likiangensis, i- - ., 26, 554.
Maximowiczii, Rp el, 26, 554.
JSTeoveichii, Mast., 36, 500.
obova 26, 554.
 — s. cziyi, Kanitz, 26, 554.
 — var. SoUrenkiMia. itf«M<*. 36, 554.
Schrenkiana, Fisch. * Mey., 26, 557.
 F & , A Murr., 26, 557.
Wilsoni, Matt., 36, 500.
 2 T 2

Picrasnm ailanthoides, Planch. 23, 112.
japonica, A. Gray, 23, 112.
quassioides, Benn., 23, 112.
Picria Fd-terra, Lour., 26, 187.
Pioris divaricata. *Van int.* 36, f. 00.
hieracioides, Linn., 23, 474; 36, 500.
japonica, Thunb., 23, 474.
repens, Lour., 23, 474.
Pildinglonia Rummitaria, DC, 26, 6.
Pieris Ibfjinieri, H. *Leveilli*, 36, 501.
divaricata, H. *Liveilli*, 36, 501.
Duclouxii, H. *Leveilli*, 36, 501.
formos-i, D. *Don*, 26, 16.
Gagnepainiana, H. *Leveille*, 36, 501.
japonica, D. *Don*, 26, 17.
konyangensis, H. *LevcilU*, 36, 301.
Martini, H. *Liveilli*, 36, 501.
ovalifolia, D. *Don*, 26, 17.
 — var. *hebecarpa*, *Franch.* *, 26, 17.
 — var. *lanceolata*, C. B. *Clarke*, 26, 17.
repens, H. *Liveilli*, 36, 501.
Swinhoei, *Hemsl.* *, 26, 17.
Pilea anguiata. *Blame*, mentioned, 26, 478, 479.
anisophylla, *Wedd.*, 26, 475.
bracteosa, *Wcdd.*, 26, 475.
crassifolia, *Hance*, 26, 476.
fasciata, *Franch.*, 36, 501.
Goglado, *Wedd.*, 26, 478.
Hookeriana, *Wedd.*, 26, 476.
inicrophylla, *Liebm.*, 26, 476.
mongolica, *Wedd.*, 26, 476.
mongolica, *Wedd.*, 26, 477.
muscosa, *Lindl.*, 26, 476.
notata, C. H. *Wright* *, 26, 476.
peltata, *Hance*, 26, 477; mentioned, 480.
peploides, *Hook. & Am.*, 26, 477.
petiolaris, *Franch. & Sav.*, 26, 478.
petiolaris, *Wedd.*, 26, 478.
platauiflora, C. H. *Wright* *, 26, 478.
pumila, A. *Gray*, 26, 477. , 26,
rubridora, C. H. *Wright* *, 478.
scripta, *Wedd.*, 26, 478.
spp., 26, 479, 480.
stipulosa, *Miq.*, 26, 479.
Symmeria, *Wedd.*, 26, 479.
trinervia, *Wight*, 36, 501.
umbroBa, *Wedd.*, 26, 479.
Wattersii, *Hance*, 26, 479.

Wcdd mention*
 ^ ay t gi i * - Hook. f. ^
 26, 479.
Pileo<tegia uburnoide-,
Thorns., 23, 113.
Pimela alba, *Fr.*, 23, 113.
nigra, *Lour.*, 23, 113.
Pim inella, *Diels* = *Carum.* 36,
 501.
diversifolia, DC, 23, 501.
Hffuifi, *Boissieu*, d. 501.
fof^wt, *Boissieu*, 501.
F i c t; *BoiBSieu*, 36, 501.
filicina, *Franch.* ? 36, 501.
Hcnryi, *Biels*, 36, ^
 501.
Hosthornii, *Diels*, 3 ^ 5 0 i .
 «foj/Wt», *Boissieu*, 30,
mfok Hance, *Zd*, «^ 0 ^
sutchuensis, *Boissieu*. 3 « ^ * 36,
Tana * , *Franch.* * ; *Pav.* .
 501.
trichomanifolia, *Franch.* --
triternata, *Diels*, 36, 50 . * ; 36
Pinellia cordata, N. E. *Br.* * ; 36
 173.
integrifolia, N. E. *Br.*, 36, 174
pedatisecta, *Schott*, 36, 174.
tripartita, *Schott*, 36, 174.
tuberifera, ? * » ? 36, 174.
 — var. *pedatisecta*, *Engl.*, 36,
Jit. subpandurata, *Engl.*, 36,
 ^ 175
 a « , *Engl.*, 36, 1/* 36, 501.
Pinguicula vulgans, /j**J, 36, 548.
Pinus, genus referred to 26, 549.
Armandi, *Franch* ^ » 549.
Buneeana, *Zfcr.*, 26, » * : a n . , 26,
Cem&ra, var. *pnwf* ^ * a n . , 26,
 551.
chinensis, *Beissner*, 26, 559.
densiflora *Hort.*, 26, 553.
densiflora, ^ * , cc., 26, 549;
 mentioned, 550.
 - *TMr.* *tabuliformis*, *Fortune* *
 26, 549.
excorticata, *Hort.* *TOF* , *TM* ^
Fortunei, *Parl.*, 26, » 1 7 2 ° . 501.
funeris, *Komarov*, 36, 50.
Gerardiana, *Wall.*, A 6, J. 58.
Griffithiava, *Parl.*, 26, 50.
Heiwyi ^ * . 2 , 6 ^ 7 .
hoppylla, *Parl.*, 26, 50.
KdtLLS > ^ # *Zucc.*, 26, 550.
lanceolata, *Lamb.*, 26, 548.
luchuensis, *Mayr*, 26, 551.

- Pi-manage***, *Supr.*, 26, «L
Massoniana, *Lamb.*, 26, 551; men-
tioned, 552.
— var. *plauiceps*, *A. Murr.* *, 26,
551, 552.
Massonia, *Sieb. & Zucc.*, 26,
553.
parviflora, *Sieb. & Zucc.*, mentioned,
26, 550.
pipionitbrmis, *Mast.*, 26, 552.
selenolcpis, *Parl.*, 26, 557.
stivestris, *Thunb.*, 26, 551, 553.
Mncnsis, *Bentb.*, 26, 551.
**JMncsis*, *Lamb.*, 26, 552, 553.
T^iunbergiana, *Parl.*, 26, 552.
**Tliubergii*, *Parl.*, 26, 552.
f Jper arcuatum, *Seem.*, 26, 366.
— var., *Miq.*, 26, 365.
ajirantiacurn, *Wall.*, 26, 364.
**Bete*, *Linn.*, mentioned, 26,
364.
Chaba, *Hunter*, 26, 364.
cbandocanum, *C. DC.*, 36, 501.
chinense, *Miq.*, 26, 365.
Iferiei, *C. DC.*, 36, 501.
Jragile, *Bentb.*, 26, 366.
Futokadsura, *Sieb.*, 26, 365.
bainanense, *Hemsl.* *, 26, 365.
Hancei, *Maxim.*, 26, 365.
Hannandi, *C DC.*, 36, 501.
Henryi, *C. DC.*, 36, 501.
hongkongense, *O. DO.*, 26, 366.
laosanuin, *C DC.*, 36, 501.
„ „, *Linn.*, mentioned, 26,
364.
fcigrum, *Linn.*, mentioned, 26,
364.
officinarum, *O. DO.*, 26, 364.
pbilippinum, *Miq.*, mentioned, 26,
365.
pinnatim, *Lour.*, 23, 108.
puberulum, *Maxim.*, 26, 365.
sarmentosuin, *lioxb.*, 26, 366.
sinense, *C DC.*, 26, 366.
..sp.n.?, 26, 366.
PIPETACE^s, 26, 363.
**Piptanthus nepalensis*, *D. Don*, 36,
501.
— *tomentosus*, *Franch.*, 36, 501.
Pircunia Latbenia, *Moq.*, 26, 332.
Pisonia aculeAa, *Linn.*, 26, 317.
Pistacia weinmannifolia, *J. Poissm.*
^ 36, 501.
Pistia Stratiotes, *Linn.*, 36, 175.
Pi8um maritbnuui, *Linn.*, 23, 186.
sativum, *Linn.*, mentioned, 23,
187.
Pitbecolobium Olypearia, *Bentk.*, 23,
216.
dulce, *Bentb.*, 23, 217.
- * * * * * ta*taB, ^ ""
PITTOSPORB-E, 23, 58.
Pittosponun Hoitunci, *Turcz.*, 23,
50.
glabratum, *Lindl.*, 23, 58; 36,
Ham, Franch., 36, 501.
.....*ireense*, *Wight & Arn.*, 36,
502.
pauciflorum, *Hook.* * *Am.*, 23,
58.
Tobira. Ait.,
truncatum, E.
yunnanensis, Franch., 36, 502.
Plagiorhegma dubium, *Maxim.*, 23,
501.
Plagiorhegma sinense, *OHwr.* 36,
501.
Plagiostigma pumila, *Zucc.*, 26, 466.
stipulata, *Zucc.*, 26, 466.
Planera acuminata, *Lindl.*, 26, 449.
Davidii, *Hance*, 26, 449.
japonica, *Miq.*, 26, 449.
parvifolia, *Sweet*, 26, 448.
sp. nov. ?, *Maxim.*, 26, 449.
PLANTAGINE^E, 26, 316.
Plantago asiatica, *Linn.*, 26, 316.
....., *Willd.*, 26, 316.
^ a/a. *Hor nem.*, 26, 316.
lanceolate, ^ - 26, 316.
Louretii, i*oem. »* *Schult.*, 36,
316.
major, *TAmi.*, 26, 316.
me
Plata
56.
chlorantha, *Cust.*, 36, 55.
dentata, *Lindl.*, 36, 59.
flava, *Lindl.*, 36, 55.
Galeandra, *Reichb. f.*, 36, 56.
Henryi, *Rolfe* *, 36, 55.
hologlottis, *Maxim.*, 36, 55.
iantha, *Wight*, 36, 55.
interrupta, *Maxim.*, 36, 56.
irronica, *Lindl.*, 36, 56.
Franch., 36, 56.
Mandarinorum, *Reichb. f.*, 36, 56;
55.
manubriata, *.....*, 36, 502.
obcordata, *Lindl.*, 36, 59.
oreads, *Franch.*, 36, 56.
robusta ^ \$Si(|), 36, 57.
setcbuenica, *Krdnzl.*, 36, 502.
stenostachya, *Lindl.*, 36, 59.
Susannie, *Lindl.*, 36, 57.
tipaloides, *Tar. ussuriensis*, *Regel.* ^
26, 57.
ussuriensis, *Maxim.*, 26, 57.
viridis, *Lindl.*, 26, 54.

- Platanthera viridis*, var. *ira.ctea.ta*, Reichb. f. 36, 54.
Platycarya strobilacea, Sieb. % Zucc, 26, 495.
Platycodon autumnalis, Decne., 26, 5.
chinensis, LincIL, 26, 5.
grandiflorus, A. DC, Z6, 5.
— var. *Candolleanus*, Franch., 26, 5.
— var. *chinensis*, Franch., 26, 5.
homallanthinum, A. DC, 26, 5.
*sinensi*W&tm., 26, 5.
Platyrhapha japonica, Miq., 23, 329.
Plecospewnum cuneifolium, Thw., 26, 469.
Plectostigma pauciflorum, Turcz., 36, 138.
Plectranthus amethystoides, Benth., 26, :69; mentioned, 274.
Bnergeri, Miq., 26, 271.
calcaratus, Hemsl., 36, 502.
cardiaphyllus, Hemsl. *, 26, 269.
*carosifoliu*B, Hemsl. *, 26, 270.
cordifolius, D. Don, 26, 270.
dichromophyllus, Diels, 36, 502.
excisus, Maxim., 26, 270.
Gerardianus, Benth., 26, 270; mentioned, 274.
glaucoalyx, Maxim., 26, 271; mentioned, 272.
gracitiflorus, Benlh., 26, 271.
Henryi, Hemsl. *, 26, 271.
incanus, Link, mentioned, 26, 270.
inconspicints, Miq., 26, 272.
inflexus, Vahl, 26, 272.
leptobotrys, Diels, 36, 502.
xnarmoritis, Hance, 26, 272.
Maximowiczii, Miq., 26, 271.
nankinensu, Spreng., 26, 271).
nervosns, Hemsl. *, 26, 272.
nudipes, Hem&l. *, 26, 272.
Patchouli, C. B. Clarke, 26, 306.
racemoeus, Hemsl. *, 26, 273.
Rosthornii, Diels, 36, 502.
rubescens, Hemsl. *, 26, 273.
fiinensis, Miq., 26, 274.
fitriatus, Benth., mentioned, 26, 271.
Tatei, Hemsl. *, 26, 274.
ternifolius, D. Don, 26, 275.
Websteri, Hemsl. *, Z' &, 275.
Plectronia chinensis, Lour., 23, 339.
didyma, Kurz, 23, 385.
parvifolia, Kurz, 23, 385.
Pleioogyne anthemoides, C. Koch, 23, 439.
•'ardiosperma, Edgew., 23, 439.
- Pleione bulbocodioides*, Rolfe, 36, 502.
Delavayi, Bolfe, 36, 502.
grandiflora, liolfe, 36, 503.
yunnanensis, liolfe, 3^ 502.
Pleurobotrys (Teucriti n. y), Hemsl. 26, 311; mentioned, 314.
Pleurogyna carinthiaca, t^ Don var., 36, 502.
rotata, 6^ ^ ., 26, 135.
ro^fl, Sieb. & Zucc, 26, w- 36.
Pleuraplitis Langsdorffii, Inn., 36.
— var. *brwi*Btta, Re & j, 36, 60.
— *vm.japmica*, Kenel, 36.
— var. *^wtra*, Begel, 30, 26.
Pleuropteris cordatus, Turcz., 343.
Pleurospermum austrinacum, Hoffm., 23, 333.
Davidi, ^WHMA, 36, 502.
deciirrens, Franch., 36, w-i-36.
dentatum, Aii/A., mentionea, 333.
fastens, Franch., 36, ^ ^ - - ^ QQ
.Franchetianwn, HemL, 30, ov .
Giraldii, Diets, 36, 502.
Govanianum, Benth., 3 6, 3 ^
kamtschaticum, Hoffm., 23; *
meoides, JD/C/S, 36, 502.
nanmn, Franch., 36, 502.
Pulszlyti, Kanitz, 36, 502.
sp. ?, 23, 333.
Szecliényi, Kanite, 36, 502.
uralense, Hoffm., 23, 333.
Wrightinmii, Bmsieu, 3 ^ d
yunnanense, Franch., 36, w^ -
Plocoglottis ? sp., 36, 32.
Pluchea Dioscoridis, DC, 23, 4- A
liirsuta, Zess., mentioned, 23, *
indica, //«ss., 23, 422.
pteroporla, J&wsef *, 23, 4- ^ « 2 ^
Plumbagidium roseum, Spach, 3 > .
PLUMDAGINEE, 26, 34. -g
Plumbago ceylanica, Bretschn-, w
coccinea, Boiss., 26, 36.
Larpefila, Lindl., 26, 36 ^
rosea, Linn., 26, 3Q, „«
— var. *coccinea*, Book, f, 20, «
zeylanica, Linn., 26, 36. j
Plumeria acutifolia, Pair., mention
26, 95.
^ «sa, Lour., 26, 95.
Poa acroleucii, Steud. < 36, 422.
annua, Linn., 36, 422. 3g
— *twr. nepalensis*, Griseo., 422.

- Pollinia speciosa*, Hack., 36, 357.
tenute, Benth., 36, 354.
vagans, Nees, mentioned, 36, 354.
velutina, Hack., 36, 357.
villosa, Munro, 36, 356.
— var. *chefuensis*, Franch., 36, 356.
Polyalthia Buberosa, Benth. §Hook.f., 23, 27.
Polycarpea corymbosa, Law., 23, 71.
Polycarpon Loefflingine, Edgew. §Hook./., 23, 71.
Tolychroa repens, Lour., 26, 482.
Polycratioides, A. DC, 26, 280.
Polygala arillata, Buch.-Ham., 23, 59.
chinensis, Linn., mentioned, 23, 59.
crotalarioides, Buch.-Ham., 36, 503.
cyanolopha, Hance, 23, 62.
elegans, Benth., 23, 62.
inflax, Henvd. *, 23, 59.
iloribunda, Dunn, 36, 503.
Forbesii, Chad., 36, 503.
globulifera, Dunn, 36, 503.
glomerata, Lour., 23, 60.
hongkongensis, Hevid. *, 23, 60, 490; mentioned, 61.
japonica, Houtt., 23, 62.
Karensium, Kurz, 23, 61.
Lntouchei, Franch. of Finet, 36, 503.
Lmireirii, Gardn., 23, 62.
Mariesii, Hemsl. *, 23, 61, 490.
persicarioides, DC, 36, 503.
saxicola, Dunn, 36, 503.
eibirica, Linn., 23, 61; 36, 503.
— var. *augustifolia*, Ledeb., 23, 62.
— var. *stricta*, Debeaux, 23, 62.
— var. *lennifolia*, Baker & S. Moore, 23, 62.
sibirica, Lour., var., 23, 61.
Tatarinowii, Begcl., 23, 62.
telephioides, Willd., 23, 62.
tenuifolia, Willd., 23, 62.
triphylla, Buch.-Ham., 23, 62.
venenosa, Juss., 23, 60.
Wattersii, Hance, 23, 63; mentioned, 61.
POLYOALEJE, 23, 59.
POLYGONACEJE, 26, 332. *
Polygonatum, Tourn., 23, 395.
agglutinatum, Hua, 36, 104.
anomalum, Him, 36, 104.
" *Bodinieri*, H. Lveillé, 36, 503.
canaliculatum, Miq., 36, 106.
chinense, Kunth, 36, 104, 109.
Polygonatum cirrlnfbhu^m, Royle, 36, 104; mentioned, 109.
commutatum, Dietr., 36, 106.
curvistylura, Hua, 36, 106.
cyrtoneura, Hua, 36, 106.
Delavayi, Hua, 36, 106.
ensifolium, H. Lécedfe, 36, 503.
erythrocurpum, H^{da}, 36, 105.
fjucatum, A. Gray, 36, 106.
Fargesii, Hua, 36, 106.
Franchetii, Hua, 36, 105.
fuscum, Hua, 36, 105.
giganteum, Dietr., 36, 106.
" *Govanianuin*, Hoyt, 36, 106.
Henryi, Diels, 36, 503.
Hookeri, Baker, 36, 106.
humile, JYwA., 36, 503.
inilatum, Komarou, 36, 503.
jajonicum, Morren, 36, 107.
kansuense, Maxim., 36, 105.
Kingianum, (Te;/cl), 36, 105.
lati folium, Desf., 106, 107.
— f«». *commutatum*, Baker, 36, 106.
macropodium, Turcz., 36, 106.
niaiale, Allioni, 36, 112.
Martini, H. Levcille, 36, 103.
JUarnowiczii, F. Schmidt, 36, 108.
multiflorum, Allioin, 36, 106, 107.
nodosum, Hna, 36, 107.
officinale, Allioni, 36, 107.
— var. *humile*, Baker, mentioned, 36, 104.
— var. *japonicum*, Maxim., 36, 107.
— var. *macranthum*, Hua, 36, 108.
— var. *Maximowiczii*, Maxim., 36, 108.
— w. *papillosnm*, Franch., 36, 108.
platyphyllum, Franeh., 36, 108.
Prattii, i?ar, 36, 106.
pumilum, ^«a, 36, 108.
roseuin, Kunth, 36, 106.
roseum, Maxim., 36, 106-04; mentioned, 105.
sibiricum, Baker, 36, 106.
sibiricum, Bed., 36, 106.
Souliei, Hua, 36, 109.
s/», Maxim., 36, 108. - 106.
Thunbergii, Morren, 36, 106.
trinerve, ^ ^, 36, 109.
nmbellatum, Baker, 36, 109.
verticillatum, ^ wffi, 30, 109; mentioned, 108.
vulgare, Desf., 36, 107. - s v.,
— var. *japonkum*, Franch. & *» 36, 108.

- Polygonum acaule*, Franch. \$ 8av., 36, 503.
aoutatum, Lehm., 26, 332.
alatum, Buch.-Ham., 26, 332.
alpinum, Allioni, 26, 332; mentioned, 342.
— var., 36, 503.
wmbiguum, Meisn., 26, 333.
amphibium, Linn., 26, 333; 36, 503.
— var. *vestitum*, Hemsl. *, 26, 333.
amplexicaule, B. Bon, 26, 333.
— var. *sinense*, Hook, f, 26, 333.
arifolium, Linn., mentioned, 26, 338.
aviculare, Linn., 26, 334.
— var. *rninutifloram*, Franch., 26, 346.
aviculare, Lour., 26, 346.
Uabinytonii, Hance, 26, 349.
barbatum, Linn., 26, 334; mentioned, 349, 353.
Bistorta, Linn., 26, 334; mentioned, 336.
— var. *angustifolium*, Meisn., 26, 336.
— var. *minor*, Franch. & Sav., 26, 350.
histortoides, Boiss., 26, 336.
Blumei, Meisn., 26, 334; mentioned, 349.
Bodinieri, H. LSveilli \$ Vaniot, 36, 503.
Bungeanuin, Turcs., 26, 335.
caspiositm, Bluine, 26, 346.
campanulatum, Hook. l., mentioned, 26, 346.
capitatum, Buch.-Ham., 26, 335.
carneum, Koch, 26, 336.
chinense, Houtt., 26, 343.
chinense, Linn., 26, 335.
— var. *Thunbergianum*, Meisn., 26, 335.
ciliatum, Lour., 26, 336.
ciliosum, Meisn., 26, 346.
cliffortioides, Meisn., 26, 346.
cochinchinensis, Meisn., 26, 343.
compactum, Hook. l., mentioned, 26, 337.
confusum, Meisn., 26, 336; mentioned, 336.
conspersum, Meisn., 26, 350.
criopolitanum, Hance, 26, 336; mentioned, 347.
cuspidatum, Sieb. \$ Zucc, 26, 336; mentioned, 337, 349.
cymosum, Trev., 26, 337.
cynanchoides, Hemsl. *, 26, 338.
dentato-alatnm, F. Schmidt, 26, 348.
- Polygonum dibotrys*, D. Don, 26, 337.
dissitiflorum, Hemsl. *, 26, 338.
divaricutum, Linn., 26, 339.
Bonii, Meisn., 26, 349.
Duinetorum, Linn., 26, 339; mentioned, 348.
effusum, Meisn., 26, 346.
emarginatuin, Both, 26, 339.
Fagopyrum, Linn., 26, 339; mentioned, 337, 340, 351.
fdifurme, Thunb., 26, 352.
ilacciduin, Meisn., 26, 339; mentioned, 332, 347, 348* *
— var. *ripularum*, Hance, 26, 339.
Forbesii, Hance, 26, 339.
Gilesii, Hemsl., mentioned, 26, 340.
glabrura, Willd., 26, 340.
— var. *fucalum*, Hance, 26, 340.
glutinosum, Wall., 26, 341*
gracilipes, He nisi. *, 26, 340.
Itasfato-trilobum, Meisn., 26, 351.
hastatum, Murr., 26, 349.
hcrniarioides, Meisn., 26, 346.
Hydropiper, Linn., 26, 340.
ificcbroides, Meisn., 26, 346.
interruptum, Bunge, 26, 341.
japonicum, Meisn., 26, 341; mentioned, 349.
jkMindum, Meisn., 26, 241.
Labordei, H. LevciU \$ Vaniot, 36, 503.
lanigerum, B. Br., 26, 341.
— var. *cristatum*, Hemsl. *, 26, 342.
— var. *glulinosum*, Hook, f, 26, 341.
lapathifolium, Linn., 26, 342; mentioned, 345, 353.
— var. *nodosum*, Hook, f, 26, 343.
Lourieri, Poir., 26, 336.
Maachianum, Jlegel, 26, 351.
Martini, H. LSveUli \$ Vaniot, 36, 503.
Meyeni, C. Koch, 26, 346.
minus, Huds., 26, 342; mentioned, 332, 341.
Miquelianum, Meisn., 26, 346.
multiflorum, Thunb., 26, 342.
muricat'inj, Meisn., 26, 343.
Myosurus, Franch., 36, 503.
nepalense, Meisn., 26, 332; 36, 503.
nodosum, Pers., 26, 343; mentioned, 345.
— var. *incamini*, Lcdeb., 26, 343.

- Polygonum orientale*, Linn., 26, 343; mentioned, 350.
 — var. *discolor*, Benth., 26, 342.
paleaceura, Wall., mentioned, 26, 336.
panduriforme, H. L&veillé \$ Vaniot, 36, 503.
pauciflorum, Ma[^]rim., 36, 503.
pedunculare, Wall., 26, 344.
pennsylvanicum, Bunge, 26, 335.
pennsylvanicum, Hance, 26, 342.
perfoliatum, Linn., 26, 344.
perfoliatum, Thunb., 26, 319.
pergracile Hemsl. *, 26, 344.
Perrotteti, Meisn., 36, 344.
Persicaria, Limi., 26, 344.
pilosum, Maxim., 26, 345.
pilosum, Roxb., 26, 343.
Pinetorum, Hemsl. *, 26, 345.
plebeium, It. Br. 26, 346.
polymorphum, Ledeb., 26, 333.
 — var. *arenarium*, Debeaux, 26, 333.
 — var. *salignum*, Franch., 26, 333.
polystachyum, Wall., 26, 342.
Posumbu, JJurh.-Ham., *26, 346; mentioned, 332, 339, 349.
praeternis Buin, Hook., 26, 347.
pteropus, Hance, 26, 351.
punctatum, Buch.-Ham., 26, 332.
radicans, Hemsl. *, 26, 347.
lioxburghii, Meisn., 26, 343.
 — var. *longifolium*, Meisn., 26, 346.
runcinatum, Buch.-Ham., 26, 347.
 — var. *einense*, Hemd. *, 26, 347.
sagittatum, Linn., 26, 348.
sagittifolium, H. Liveiltt \$ Vaniot, 36, 503.
srandens, Linn., 26, 348.
senticosum, Franch. & Sav., 26, 349.
eerrulatum, Lag., 26, 349; mentioned, 332, 335, 347.
sibiricum, Laxm., 26, 349.
sibiricum, Linn., 26, 333.
Sieboldi, Hort., 26, 337.
Sieboldi, Meisn., 26, 348.
Sinarum, Deav., 26, 351.
sinense, Hook. & Arn., 26, 335.
sinuatum, R. Br., var., 36, 503.
sp., 26, 352.
Spaethii, Dammer, 36, 503.
speciosum, Meisn., 26, 333.
splendens, Klotzsch, 26, 336.
stagninum, Biwh.-Ham., 26, 350.
stolcmiferum, F. Schmidt, 26, 351.
strigosum, Benth., 26, 317.
- Polygonum strigosum*, B. Br., 26, 350.
 " 350.
siibr-ordatum, Miq., 26, 350. 36,
suffultum, Maxim., 26, **/,
 503.
tataricum, Linn., 26, 350.
Thunbergii, Sieb. # to 26, 351.
tinctorium, Lour., 26, 351.
triangulare, Wall., 26, 337.
typhonifolium, Hance, 26, 349.
urophyllum, A. Fr. # Franch., 36,
 503.
virginianum, Wm., 26, 352.
viscibum, Buch.-Ham., 26, 352.
viviparum, Zlw*, 26, 35--
volubile, Turcz., 26, 3^7. 23, 305.
Polyozus lanceolata, Lour., 26,
Polyzura cochinchinense,
 364. -- 200.
Polyphema Jaca, Lour., 26, 386.
Polypogon littoralis, ^ - 3^ 26,
monspeliensis, ><>, 3e1^, 0Q
Polyspora axillaris, Sweet, 2W, ^, 23,
Pomasferium japonicum, Miq-i
 320. -- 200.
Pongamia chinensis, DO., 23,
glabra, Fcwff. 23, 200. -- 8
Pongatium indicum, Lam., 26, . ^g,
Pontederia rufifolia, Buch.-liam..
 149.
**fls/a/a*, Linn., 36, 149.
linearis, Hassk., 36, 150.
ovate, Hook. & Arn., 36, 149.
ovata, Linn., 36, 73.
plantaginea, Roxb., 36, 150.
sagittata, Roxb., 36, 149.
vaginalis, Burin, f., 36, 149.
 PoNTEDEBIACEIB, 36, 148.
Populus acutifolia, David, 26, 534.
adenopoda, Maxim., 26, 537.
alba, Linn., 26, 535.
 — var. *tomentosa*, Wesmael, 26,
 535.
balsamifera, Zzw., 26, 535. -- 26,
 — var. *laurifolia*, Wesm**, *
 — 535. *Siionii*, Wesmael, 26,
 63G. Loud 26,
 — var. *suaveolens*,
 535.
diversifolia, Schrenck, 26, 536.
euphratica, Ota., 26, 536; men-
 tioned, 537.
Fargesii, Franch., 26, 536.
lasiocarpa, Oliver, 26, 536.
laurifolia, Ledeb., 26, 535.
niera, Linn., 26, 536.
pekinensis, Z. //c??rjr, 36, n&
Przewalskii, Maxim., 26, 537.
Simonii, Oarr., 26, 536.

- Populus spinosa*, F. P. Smith, sp. dub., 26, 537.
suaveolens, Fisch., 26, 535.
tremula, Linn., 26, 537; mentioned 532
 wou, acle no Poda, Burkill *, 26,
 var. *villosa*, Weamael, 26, 537.
Portulaca racemosa, Roxb., 26, 1 («.
Pecanilla, Kurz, mentioned, 26,
 167.
Porophyllum, * kieracioides > DC. > 23,
 448.
Porphyra, dicl. < > na, Lour., 26,
 392.
Porphyroscia decursiva, Miq., 23,
 335.
Portulaca oleracea, W. v. 23, 77 «
villosa, Cham. mtr > 36, 5 U3.
 PORTULACAE, 23, 71.
Pota angustifolius, Bercht.,
 100, 193,
 sp. 8pus, Linn., 36, 193.
 var. *serratus* > s. F. Gray, 36,
 193.
cristatus, Regel, 36, 193.
Dela 7. a. Bern., 36, 194.
Gauduhaudii, 67^ >, 36, 194.
heterocyllus, Buch.-Hain., 36,
 194.
virgatifolius, Mert. & Koch,
 Hilli, Morong, 36, 194.
 * , Hook., Ife, 194.
 S. S. ^ * 1 Makio, 36, 193.
 S. ? 1 Roll « >
 n c n 3 6 9 4.
limosell B, Hassk., 36, 194, 36, 195.
J^cens, X2 >, 36, 195.
 ^ Vidal / 36, 194.
 S ^ Miq., 36, 194.
 36, 195 mo i MakU10 > mentioned,
mucrona, Presl, 36, 195.
natans, Linn. 3
oxyphyllus, Miq., 36, 195.
parvifolius, en., 36, 194.
pectinatus, Linn. 36, 195.
perfoliatus, Linn. 36, 196.
polygonifolius, Pourr., 36, 196.
pusillus, L. ^ ., 36, 196.
Robbinsii, O < tgs, yci, japonicus,
 A. Benn., 36, 196.
serrulatus, Regel, 36, 196.
 sp., 36, 196.
tenuicaulis, F. Muell., 36, 194.
 Teppen, ^ . 5 f w w, 36, 196; m en-
 tioned, 195.
tricarini, Maxim., 36, 194.
Potaraoeton tricariniis, F. Muell. %
 A. Benn., mentioned, 36, 195.
Wrightii, Morong, 36, 11)4.
Zizii, Both, 36, 193.
 Potamosace *Filicula*, Maxim., 26,
 36.
Potentilla albiflora, Wall, 38, 503.
ambigua, Cambess., 36, 504.
araurensis, Maxim., 23, 240; men-
 tioned, 245.
ancistrifolia, Bunge, 23, 240.
Anserina, Linn., 23, 240.
articulata, Franch., 36, 504.
betonicaefolia, Poir., 2C, 40.
bifurca, Xz >, 23, 241.
centigrana, Maxim., 23, 241.
chinensis, Scr., 23, 241; men-
 tioned, 244.
coriandrifolia, D. Bon, 36, 504.
Cryptotaniae, Maxim., 23, 241.
Davidi, Franch., 36, fiO4.
davurica, Nestl., 23, 243.
Delavayi, Franch., 36, 504.
discolor, Bunge, 23, 241.
eriocarpa, Wall., 36, 504.
cxaltata, Bungo, 23, 241.
flagellaris, Willd., 23, 242.
formosana, Hance, 23, 242.
fragarioides, Linn., 23, 242.
fragiformis, Willd., 23, 242;
 mentioned, 243.
fruticosa, Linn. > 23, 243.
fulgens, Wall., 38, 504.
gelida, C. A. Metl., mentioned, 23,
 243.
glabra, Lodd., 23, 243.
grandiflora, Linn., mentioned, 23,
 243.
Griffithii, Hook.f., var., 36, 504.
bololeuca, D. Bon, 36, 504.
Kleiniana, Wight \$ Am., 23, 243.
Leschenaultiaia, tier., 36, 504.
leuconota, D. Bon, 36, 504.
moupinensis, Franch., 36, 504.
micticaulis, Bunge, 23, 244.
multijida, Baker k S. Moore, 23,
 241.
multifida, Linn., 36, 504.
nivea, Linn., 23, 243.
paradoxa, Nutt., 23, 245.
peduncularis, B. Bon, var., 36,
 504.
pensylvanica, Linn., 23, 243;
 menttonbd, 241.
poterioides, Franch., 36, 504.
purpurea, Boyle, 36, 504.
reptans, Linn., 23, 244.
 — var. *trifolidata*, A. Gray, 23 /
 241.
Sanguisorba, Willd., 23, 244.

- Potentilla sericea*, Linn., 23, 244.
Sibbaldi, Hall.f., 36, 504.
sischanensis, Bunge, 23, 244.
songarica, var. *chinensis*, Bunge,
 23, 244.
 sp. n. ?, 23, 246.
subcaulis, Linn., 23, 245.
supina, Linn., 23, 245 ; mentioned,
 245.
tanacetifolia, Willd., 23, 245.
verticillaris, Sfc/h., 23, 245.
viscosa, Bonn, 23, 245.
Wallichiana, DC, 23, 245.
- Poterium %nadense*, A. Gray, 23,
 246.
filiforme, Hook.f., 23, 247.
officinale, Benth. \$ hook. l., 23,
 247.
tenui folium, Franch. tf Sav., 23,
 247.
- Pothos Loureiri*, Hook. \$ Arn., 36,
 186.
mkrophyllts, Schott, 36, 180.
scandais, J3enth., 36, 187.
Seemanni, Schott, 36, 186.
ierminalis, Hance, 36, 186.
Warburgii, Engl, 36, 504.
- Pottsia cantonensis*, Hook. \$ Arn.,
 26, 90.
Hookcriana, Wight, 26, 96.
ovata, A. DC., 26, 96.
- Poupartia Fordii*, He?nsl., 36, 504.
oarthuea arguta, Becne., 36, 504.
Calleryana, Decne., 23, 203.
coreana, Decne., 23, 263.
luckla, Decne., 23, 263.
Otdhnm, Decne., 23, 263.
parvifolia, K. Prltz., 36, 504.
Thunbergii, Decne., 23, 263.
variabilis, Hcrnsl., 36, 504.
villosa, Decne., 23, 263.
- Pouzolzia alicnata*, Gaudich., 26,
 490.
borbonica, Wight, 26, 491.
cochinchinensis, Lour., 26, 490.
elegans, Wecl., 26, 489.
glomerata, Hassk., 26, 490.
hirta, Hassk., 26, 489.
hispid, Benn., 26, 489.
hyperici folia, Blume, 26, 490.
indica, Gaudich., 26, 490.
 — *subvar. microphylla*, Wedd., 26,
 490.
 — *subvar. procuinbens*, tVedd., 26,
 490.
 — *var. alienata*, Wedd., 26, 490.
 — *var. angustifolia*, Wedd., 26,
 490.
ovalis, Miq., 26, 491.
procumbens, Wight, 26, 490.
- Pouzolzia* sp., 26, 491.
viminea, Wedd., 26, 491.
seulanica, Benn., 26, 490.
- Pratia begonifolia*, Lindl., 26,
 2.
radically Gt. Don, 26, 3.
Thunbergii, G. Don, ^36, 3.
Preiina foriuosana, Maxim., 26,
 255.
- glabra*, A. Gray, 26, 255.
integrifolia, Xzww. 2j 5, 255.
japonica, Miq., 26, ii. 56.
ligiwtroides, ^<2//<^ . 26, 256.
iiiiicrophylla. Tares., >> 256.
serratifolia, Linn., 23, 351 . a 6,
 256.
- sp. ii. ?, Hemsl., 26, 256.
starainea, Maxim., Zo, Wall., 36,
 257.
- Prenanthes Brunoniana*,
 504.
chi Miuts, Thimb., 23, 485.
c/c^/is, Thimb., 23, 480.
dentaia, Thunb., 23, 484.
*denticulate**, Hotitt., 23^, 480.
Faberii. ^ W. *, 23, 48b.
glandulofiti. Bunn. 36j. w*
 // << s/ < < a, Thunb., 23, 481-
Henryi, i>/ <<< w, 36, 504.
humilis, Thunb., 23, 47b.
tff^ro, Thunb., 23, 470.
japonica, Linn., 23, 475.
lacinUita, Houtt., 23, 430.
lanceolata, Houtt., 23, 475.
 ^7-ajfa, Thunb., 23, 470.
inacrophylla, ^Voitt-a i | ff 504.
ochroleuca, i^//i^ * » 23 » 486.
repens, Linn., 23, 483.
sonchifolia, Bunge, 23, 401.
Tatar'inowii, Maxim., 23, *0 f*
versicolor, Fisch., 23, 48a.
vitifolia, 2>/W.s, 36, 504.
- Primula ainethystina*, *f < f * " 26,
 36. r/yi.
argutidens, ^ I M * 36, 0' * men-
auriculata, Lam., 30, 00,
 tioned, 37. " , '261
 — *var. polyphylla*, Franch., * '
barbicalyx, C. ^ . Wright, 36,
 504.
bella, Franch., 26, 3^ - <<-
blattariformis, Franch., 26, o/ >
bracteata, Franch., 26, ^J^.
breviscapa, Franch., 36, 504.
bullata, Franch., 26, 37.
calliantha, Franch., 26, 37-
cernua, Franch., 26, 37.
chartacea, Franch., 36, 504.
einerascens, Franch., 36, ^ 504.
Cockburniana, Hemsl., 36,

- Primula cortusoides*, Linn., 26, 37.
 •Uavidi, Franch., 36, 504.
 pelavayi, Franch., 26, 38.
 aenticulata, Sm., 26, 38.
 aiantba, Franch., 36, 504.
 fryadifolia, Franch., 26, 38.
 Jäberi, Oliver, 26, 38.
 Jargesii, *ra_wc*, 36, 504.
 idrinosa, Ziuu., mentioned, 26, 41.
 *— var. *denudata*, Ledeb., 26, 41.
 jilipes, Watt, mentioned, 26, 41.
 *tova, Maxim., 26, 38.
 •torbesii, Franch., 26, 38.
 gemmifera, Batalin, 36, 504.
 Gillii, Zitt_M, 36, 604.
 glacialis, Franch., 26, 39.
 fieucherifolia, Franch., 36, 504.
 mcisa, Franch., 26, 39.
 japonica, A. Gray, 26, 39.
 — var. *angustidens*, Franch., 26, 39.
 kialensis, Franch., 36, 504.
 liMeariloba, JT/w*, 36, 505.
 Iisteri, KVP, 26, 39.
 •Loczii, Kamitz, 36, 505.
 malacoides, Franch., 26, 39.
 malvacea, XVanch., 26, 39.
 tfwwrfoma, Hoffgg., 26, 42.
 Maximowiczii, Begcl, 26, 40.
 membranifolia, Franch., 26, 40.
 moupinensis, Franch., 36, 505.
 niutabitis, Lour., 23, 273.
 neurocalyx. ^twidi., 36, 505.
 n^alis, A tf_H, 26, 40; 36, 505.
 — var. *pumila*, Pax, 26, 40.
 — var. *purpurea*, Pax, 26, 40.
 nutans, Delavay, 26, 40.
 nutantifolia, J&wrf., 36, 505.
 obconica, Hance, 26, 40.
 "— var. *glabrescens*, Franch., 26, 40.
 — var. *rotundifolia*, Franch., 26, 40.
 orfiokaris, Hance, 26, 40.
 oreodoxa, Franch., 36, 505.
 oyalifolia, Fravch., 26, 41.
 Paxiana, Gttg, 36, 505.
 pellucida, Franch., 26, 41.
 petiolaris^Jrcf., Tar., 36, 505.
 pmuatifidS; Franch., 26, 41.
 pocuiiformis, Hook, f, 26, 40.
 •Poissoni, Franch., 26, 41.
 polyneura, Franch., 36, 505.
 prmitens, Ker-Gawl., 26, 42, 43.
 Prattii, Hemsl., 36, 505.
 pulchella, Franch. *, 26, 41.
 Pumilio, Maxim., 26, 41.
 purjnirca, lloylc, 26, 40.
Primula pycnoloba, Bur. § Franch., 36, 505.
 ramalina, Bretsch., 36, 505 (a blunder for *Pedictlaris ramalana*, Britt.).
 Rosthornii, Diels, 36, 505.
 sasatilis, Komarov, 36, 505.
 secundiflora, Franch., 26, 42.
 Minperflorcns. Loisel., 26, 42.
 septcmloba, Franch., 26, 42.
 serratifolia, Franch., 26, 42.
 swtulosa, Kiukx, 26, 42.
 sertulum, Franch., 36, 505.
 sibirica, Jacq., mentioned, 26, 41.
 sikkimensis, Hook., 26, 42.
 sinensis, Saline, 26, 42; mentioned, 43.
 siuuaata, Franch., 36, 505.
 sonchifolia, Franch., 26, 43.
 Souliei, Franch., 36, 505.
 spicata, Franch., 26, 43.
 Btenocalyx, Maxim., 26, 43.
 Stuartii, Franch., 26, 41.
 — var. *typica*, Franch., 26, 40.
 StuartiiMook. 1., 26, 40.
 Uhetica, Waft, 26, 41.
 tongolensia, Franch., 36, 505.
 urticifolia, Maxim., 26, 43.
 Viali, Delav., 36, 505.
 viucseflora, Franch., 26, 43.
 vittata, Bur. § Franch.; 36, 505.
 Wilsoni, Jhtnn, 36, 505.
 yunnanensis, Franch., 26, 43.
 rillMULACB-E, 26, 36.
Primulina Tabacum, Hance, 26, 228.
Prinos asprellus, Hook. & Arn., 26, 115.
Prinsepia utilis, Boyle, 36, 505.
Procris audralis, Spreng., 36, 483.
canloniensch, Spreng., 26, 470.
chinens, Spreng., 26, 456.
fcoidea, Wall., 26, 482.
Isevigata, Blume, 26, 484.
obtus, Boyle, 26, 480.
peduncularifi, Wall., 26, 480.
sessilis, Hook. & Arn., 26, 483.
nmhcllata, Sieb. & Zucc, 26, 483.
Wightiana, Wall., 26, 484.
Prosartes viridescens, Hegel, 36, 144.
 PBOTEACE/E, 26, 394.
Proteinophallus Bivieri, Hook, f, 36, 182> '»
Prunella vulgaris, iw/w., 26, 299.
Prunopsis Undleyi, Andre, 23, 222.
Prunus Amygdalus, BailL, mentioned, 23, 217.
Armem'aca, Linn., 23, 217.
aspera, Thunb., 26, 452.

- Primus Aiiim*, Linn., 36, 505.
brachypoda, Batalin, 36, 505.
Bungei, Walp., 23, 219.
campanulata, Maxim., 23, 218.
caudatus, Franch., 36, 505.
Cerasus, Linn., mentioned, 23, 218.
chinensis, Blume, 23, 219.
cinerascens, Franch., 36, 505.
communis, Buds., 23, 218.
communis, Linn., 23, 222.
Davidiana, Franch., 23, 218, 220.
domeslica, Linn., 23, 218.
glandulosa, Thunb., 23, 219.
hirtipes, Hemd. *, 23, 218.
humilis, Bunge, 23, 218.
insititia, Linn., 23, 218.
japonica, Oarr., 23, 219.
japonica, Thunb., 23, 219.
macrophylla, Sieb. & Zucc, 23, 219, 489.
Maximowiczii, Rupr., 23, 219; 36, 505.
Mume, Sieb. f Zucc., 36, 505.
nepalensis, Hurt., var., 36, 505.
oxycarpa, Maxim., 23, 219, 489.
Padus, Linn., 23, 220; 36, 505.
paniculata, Ker-Gawl., 23, 221.
pauciflora, Bunge, 23, 220.
Persica, Sieb. & Zucc., 23, 220; mentioned, 218.
phreosticta, Maxim., 23, 221.
pogonostyla, Maxim., 23, 221; mentioned, 26, 450.
Pseudo-Cerasus, Lindl., 23, 221.
Puddum, Itoxb., 36, 505.
punctata, Hoolc.f., 23, 221.
salicina, Lindl., 23, 221.
serrula, Franch., 36, 505.
serrulata, Lindl., 23, 221.
setulosa, Batalin, 36, 505.
sibirica, Linn., mentioned, 23, 217.
Sieboldi, Maxim., 23, 221.
sinensis, Pers., 23, 219.
spinulosa, Sieb. & Zucc., 36, 505.
Ssiori, F. Sch?nid, 23, 221.
stipulacea, Maxim., 23, 222.
szechuanica, Batalin, 36, 505.
tatsienensis, Batalin, 36, 506.
thibeticus, Franch., 36, 505.
tomentosa, Thunb., 26, 222.
trichocarpa, Bunge, 23, 222.
tnflora, Eoxb., 23, 222.
trifolia, Kurz, 23, 222.
triloba, Lindl., 23, 222.
undulata, Wall., 36, 505.
Telutina, Batalin, 36, 505.
virgata, Hort., 23, 222.
xerocarpa, Hemsl., 36, 505.
- Frumifl yunnaiensi**, Franch., 36, 505.
Przewalskia tangutica, Maxim., 36, 505.
Psammianthe manna, Franch., 23, 217.
Pseudaegle sepilaria, Maxim., 36, 111.
Pseudanthistifria heteroclita, Hochst., 36, 370.
Pseudo-Carex plantagwea, Miq., 36, 310.
Pseudolarix Fortunei, Mayr., 26, 557.
Kempferi, Gord., 26, 558.
Pseudofac-byum polymorphum, Jil/wvro, 36, 448.
Pseudotsuga Davidiana, Bertrand, 26, 554.
jezoensis, Bertrand, 36, 555.
Kempferi, Gord., 26, 558.
Psidium caninum, Lour., 23, 295.
Cattleianum, Linn., 23, 295.
Guyava, Linn., mentioned, 295.
pomiferum, Linn., 23, 295.
milium, Vahl, mentioned, 295.
pyrifolium, Linn., 23, 295.
Psilopogonum, Hemsl., 23, 491; colour of flowers, 489.
sinense, Franch., 23, 491.
Psophocarpus tetragonolobus, DC., 23, 194.
Psoralea corylifolia, Franch., 36, 506.
Psychotria elliptica, Ker-Gawl., 387.
Reevesii, Wall., 23, 387.
scandens, Hook. & Arn., 23, 387.
serpens, Linn., 23, 387.
Ptanaica alpina, Ledeb., 23, 437.
mongolica, DC, 23, 437.
sibirica, Ledeb., 23, 437.
Pterilema acerifolium, Beinw., 20, 495.
Pternopetalum, Franch., 36, 506.
Davidi, Franch., 36, 506.
Pterocarpus, Lour., 23, 199.
indicus, H-Wrf., 23, 199.
Pterocarya chinensis, Hort., 26, 494.
Delavayi, Franch., 26, 493; mentioned, 494.
hupehensis, Maxim., 26, 493.
Icevigata, Hort., 26, 494.
macroptera, Batalin, 26, 494.
rhoifolia, Auct. # 2ww., 36, 50b.
stenoptera, C. DC, 26, 494.
— forwii tonkinensis, Hemsl., 26, 494.

- Pteroceltis* Tatarinowii, Maxim., 26, 451.
- Pteroccephalus* Bretschneideri, Batalii, 36, 506.
- Pterolobium* indicum, Hance, 23, 207.
Punctatum, Hemsl. *, 23, 207.
•Kostliorii, Harms, 36, 505.
•subvestitum, Hance, 23, 207.
- Pyroloma* triquetrum, Benth., 23, 177.
- Pyroloma* tomentosa, Lour., 23, 406.
- Pterospermum* acerifolium, Benth., 23, 91.
JfWoiiiiim, Willd., 23, 91.
formosanum, Matsum., 36, 506.
heterophyllum, Hance, 23, 91.
- Proteus*, Bw7-h^, 36, 506.
- Pterostigma* capilatum, Benth., 26, 185.
ffrandiflorum, Benth., 26, 185.
rutiginosum, Walp., 26, 185.
- Pterostyx* volutilis, Maxim., 26, 185.
- Pterygiella* Duclouxii, Franch., 36, 306.
- Pteris* grescens, Oliver, 36, 306.
- Uagrostis* niongdica, Griseb., 36, 38.
- Uchii* septemnervh, Schau., 36, 40.
- Utricularia* calycina, ^mMcA., 36, 500.
Pfauncularis, H. Grah., 36, 506.
Phaseoloides, Bentk 23, 190.
ifcunbergiana, Benth., 23, 191.
t»berosa, ZC., 36, 506.
- Utricularia* yunnanensis, Franch., 36, 500.
71? kon yangensis, Fonicf, 36, 500.
- Utricularia* satilla wrnua, Spreng., 36, 506.
«nineosls, ifM«^f 36; 506.
daurica, ^ . ^ . f 36j 506.
- Utricularia* Granatum, Linn., 23, 306.
- Utricularia* pycnospora hedysaroides, It. Br., 23, 177.
scroosa, Wight & Arn. 23, 177.
- Pycnostelma* chinensis, Bunge, 26, 103; mentioned, 103.
- Pyrenaria* jatenflorum, Hemd. *, 26, 102.
- Pyrenaria* angulatus, Nees, 36, 202.
var. A w-gntii, C. B. Clarke, 36, 202.
Baccha Nees, 36, 203.
capillanso Srees, 36, 203.
Cooper, C. B. Clarke, mentioned, 36, 203.
Delavayi, c. B. Clarke * ^ 36f 203.
globosus, Reichb., 36, 203.
— var. |8. nilagirica, C.-». CarXr, 36, 204.
— MW. y. striota, C. B. Clarke, 36, 205.
- Pyrenaria* globosus, var. 8. erecta, C. B. Clarke *, 36, 205.
latespicatus, C. B. Clarke, 36, 205.
Linneanm, Nees, 36, 205.
9<rtm, Nees, 36, 206.
polystachyus, Bcanv., 36, 205.
pulvinatus, Nees, 36, 206.
puncticulatus, Nees, 36, 203.
sanguinolentus, Nees, 36, 206.
- Pygeum* Henryi, i?«/*, 36, 500.
latifolium, Miq., 23, 223.
oxycarpum, Hance, 23, 210.
phceostylum, Hance, 23, 221.
- Pyracantha* coccinea, M. ^ji.oem., 23, 260.
r-renulata, M. Roem., 23, 250.
- Pyrenaria*, Blume, 23, 83.
|t|trethrum indicum, Cass., 23, 437.
^sinense, DC, 23, 439.
- Pyrola* asarifolia, Miq., 26, 33.
atropurpurea, Franch., 36, 506.
Corbieri, i/. JWw^/ 36, 505.
japonica, Sieb., 26, 33.
renifolia, Maxim., mentioned, 26, 33.
rotundifolia, i w < . , 26, 32.
secutida, Linn., mentioned, 26, 33.
uviflora, Linn., 26, 33.
- Pyrufl* alnifolia, Dccne., 36, 506.
Aria, £ < . , 23, 254.
Aucuparia, Gaertn., 23, 255.
baccata, Linn., 23, 255.
betulifolia, Bunge, 23, 256.
Calleryana, Deme., 23, 256.
catliayensis, Hemd. *, 23, 256.
chinensis, Lindl., 23, 257.
ckinensis, Roxb., 23, 258.
coccinea, Forbes & Hemsl., lapsu, 23, hZ = *Pyracantha coccinea*.
coimunis, Linn., 23, 257.
commuhis, Thunb., 23, 258.
— var. sinetisis, C. Koch, 23, 258.
Cvdonia, Linn., mentioned, 23, 256.
Delavayi, Franch., 36, 506.
discolor, Maxim., 23, 255.
floribunda, Lindl., 23, 258.
foliolosa, Wall, 36, 506.
granulosa, Bertol., mentioned, 23, 258.
indica, Wall., 23, 257.
Jacquemontiana, Ma\ira., 23, 256.
japonica, Thunb., 23, 257.
kansue^ls, Batalin, 36, 506.
Malus, Linn., 23, 257.
Maulei, Mast., 23, 257.
raicrophylla, Wall., 36, 506. ^
Pashia, Buch.-Ham., 23, 256; 36, 506.
pohuashanensis, Hance, 23, 255.

- Pyrus Pratii*, Hemsl., 36, 506.
primifolia, Willd., mentioned, 23, 255.
scabrifolia, Franch., 36, 506.
Simonii, Oarr., 23, 256.
sinensis, Dum., 23, 258.
sinensis, X««^., 23, 257; mentioned, 256.
sinensis, Poir., 23, 256.
spp., 23, 258, 259.
spectabilis, Ait., 23, 258.
transitoria, Batalin., 36, 506.
ussuriensis, Maxim., 23, 258.
variolost^ Wall., mentioned, 23, 256.
vestita, Wall., 23, 259; 36, 506.
Wallichii, Hook.f., 36, 505.
yunuanensis, Franch., 36, 506.
Pyxipoma polyandrum, Fenzl., 23, 323.
- Quadriala lanceolata*, Sieb. & Zucc., 26, 409.
- Quamoclit vulgaris*, Choisy, 26, 162.
- Quercus*, host of a *Loranthus*, 26, 406.
- acrodonta*, O. Seemen, 26, 516.
acuiissima, Carruth., 26, 508.
aliena, Blume, 26, 505.
 — var. *urticifolia*, Skan *, 26, 506.
amygdalifolia, Skan *, 26, 506.
anndata, Sin., 26, 515.
attenuata, Skan *, 26, 506; mentioned, 512.
Augustinii, Skan *, 26, 507.
bambuceifolia, Hance, 26, 519.
bambusaefolia, Fortune, 26, 522.
bancana, Kurz, 26, 518.
Baronii, Skan *, 26, 507.
Blakei, Skan, 36, 506.
brevicaudata, Skan *, 26, 508.
hullata, O. Seemen, 26, 516.
Bungeana, F. B. Forbes, 26, 508.
calathiformis, Skan *, 26, 508.
callicarpifolia, Griff., 26, 511.
calliprinos, Webb, mentioned, 26, 507.
canescens, var. *urlicafolia*, Miq., 26, 522.
Carlesii, Hemsl., 26, 509.
Carolina^, Skan, 36, 506.
Championi, Benth., 26, 509.
chinensis, Abel, 26, 50k'
chinem>is> Bunge, 26, 508.
cleistocarpa, O. Seemen, 26, 510.
cornea, Lour., 26, 510; mentioned, 518.
cuspidata, Thunb., 26, 510.
 — Tar. *sinensis*, DC, 26, 520.
- Quercus dealbata*, Hook. / 4^{Thoms.}, 26, 510.
Delavayi, ^ m w ^ - i z ^ f M1,
deusifolia, Abel, 26, 511.
dentata, Thunb., 26, oi^ #, 26,
 — i w. McCormickii, 6 ^ >
 511.
 — var. *oxyloba*, Franch., 26, 512.
dentosa, Lindl., 26, 515.
Dielsiana, Seemen, 36, 506.
Edithse, Skan, 36, 506.
elcagnifolia, O. Seemen, ** > 1%
Kngleriana, O. Seewey, 26, >
Eyrei, Champ. ^ % of ^ b x ^
Eyrei, Hance, 26, < w, o ^
FM, Hance, 26, ol2.
Fargesii, Franch., 26, ^ . Wenzig,
fenestrata, var. *dealbaia*,
 26, 511. mentioned
fissa, Champ., 26, 512, men
 509. fi r ^ n,
Fordiana, Hemsl., 36, - H 5 13.
formosana, fifrff » * t ^ » 5 14.
fragifera, Franch., 26, 513.
Fiancheti, Skan *, 26, 513.
gilva, Blume, 26, 514. - - - 513.
ilabra, Thunb., mentioned, W
glandulifera, Bluwe, Ze, • * : • 36,
lauca, Thunb., 26, 515, BW •
 508.
 — var. *lineata*, Franch., 26, * 17,
 — var. *villo*sa, ^ * 2 ^ © & Thoms., 26,
Griffith * Hook. f. 26,
 — 506.
grosseserrata, Bluwe - -
fiancei, Jflrfk., 26, 515; men-
 tioned, 522.
Harlandi, Hance, 26, 515.
Henryi, O. Seemen, Zo, 521.
Ilex/Z«m., 26, 516.
 — w. *acrodonta*, Shan *, 26,
 516.
 — var. *MMa*, F ^ ^ ch., 26, 516.
 — var. *phillyraoides*, Franch.,
 516. Franch., 26, 516.
 — var. *rufescens*, Franch., 26, 516.
 — var. *spinosa*, 516.
ilunoides, A. Gray, 26,
iversa, Lindl., 26, 521.
Irwinii, Hance, 26, & £ -
iteaphylla, ifaw«?, 26, ^ 17.
lamellosa, Sw., 36, 50/. ; 26,
lanuginosa, Franch., mentioned
 514.
laxiflora, Lindl., 26, nlo - - 507.
lineata, Blume, 26, B17; jp^ » 26,
 — var. *Fargesii*, 5X:a> » ^
 517.

- Quercus lineata*, var. *grandifolia* ^{Skan *} 26, 517.
 — var. *oxaloides* ^{Wenzig}, 23, 517.
littoralis, Hance, 26, 518.
Lycoperdon, Skan *, 26, 518.
McCormickii, Carruth., 26, 511.
mongolica, Much., 26, 518.
Moulei, Hance, 26, 519.
Naiad, ^{Seemen}, 26, 519.
nerifolia, O. Seemen, 26, 518.
obovata, Bunge, 26, 511.
obovata, O. Seemen, 26, 519.
oxyacra, O. Seemen, 26, 519.
pachyloba, ^{Miq.} 26, 517.
pachyphylla, ^{Seemen} 26, 519.
pachyphylla, Kurz, mentioned, 26, 518.
phylloides, A. Gray, 26, 516.
Phyllanthus, ^{ch.-Ham.}, 26, 515.
Polytachya, Wall., 26, 519.
polytachya, Lindl., 26, 521.
Rex, ^{W.}, 36, 507.
Rex, ^{Pall.}, 26, 518.
salicifolia, ^{iffmt.} 26, 519.
«cirophylla», ^{Zwrf.}, 26, 520.
semecarpifolia, Sin., 26, 520.
serrata, ^{Thunb.}, 26, 520.
 — var. *chinensis*, Wenzig, 26, 508.
sessiliflora, var. *mongolica*, Franch., 26, 518.
sessiliflora, ^{Slime}, 26, 521.
Sieboldiana, Blume, 26, 521.
Silvicularum, Hance, 26, 521.
spicata, ^{G.} 26, 521; mentioned, 508, 6.
**pinosa*, A. David, 26, 516.
synbalanos, ^{anch.}, 26, 512.
thalassica, ^{fiow.}, 36, 621.
 — *jap. Irwinii*, Wenzig, 26, 517.
 — *«vegitata»*, 26, 522.
truncata, ^{ang.} 26, 506.
urticaefolia, Blume, 36, 623.
uvariifolia, ^{Franch.}, 26, 522.
variolosa, ^{Franch.}, 26, 522.
Vibrayeana, ^{Sav.}, 26, 522.
yunnanensis, Franch., 26, 611.
Quinaria lansium, Lour., 23, 110.
tricuspidata, Koehne, 36, 507.
Quisqualis, ^{Miq.}, 23, 294.
indica, ^{xfissra}.
sinensis, ^{fe}, Lindl., 23, 294.
Hemsl., 36, 507.
Rapanea repens, ^{Franch.}, 23, 381.
«eantoides», ^{Champ.}, 23, 381.
densiflora, ^{ch.}, 23, 381.

Bandia Dumetorum, Lam., 23, 381.

- Henryi*, R. Pritz., 36, 507.
leucocarpa, Champ., 23, 382.
racemosa, Maxim., 23, 382.
sinensis, Boem. Sr. Schidt., 23, 382.
Wallichii, Hook. f., 23, 382.

BANUNCULACEAE, 23, 1.

- Ranunculus acris*, Linn., 23, 13.
affinis, var., Maxim., 36, 507.
aquatilis, Linn., 23, 13.
 — var. *brevifolius*, Bossn., 23, 13.
auricomus, Linn., 23, 13; mentioned, 17.
Bungei, Steud., 23, 13.
cantonensis, DC, 23, 15.
chinensis, Bunge, 23, 14.
Oymbalaria, Pursh, 23, 14.
diffusus, DC, 23, 14.
 — *forma subpinnatus*, Wight & Am., 23, 14.
extorris, Hance, 23, 16.
Jibrosus, Wall., 23, 14.
tlacidus, Hook. f. \$• Thorns., 36, 507.
hirtellus, Boyle, 23, 13.
holophyllus, Hance, 23, 16.
hydrocharis, Spenn., 23, 13.
hydrophilus, Bunge, 23, 13.
hyperboreus, Liottf., 36, 507.
japonicus, Langsd., 23, 14; mentioned, 15, 16.
japonicus, Thunb., 23, 13.
Labordei, // Leveille & Vaniot, 36, 507.
Moellendorffii, Hance, 23, 14.
Oryztorum, Bunge, 23, 16.
pennsylvanicus, Linn., 23, 14.
plantaginifolius, Murr., 23, 14.
Polii, Franch., 23, 15.
propinquus, O. A. Mey., 23, 13.
pulchellus, C. A. Mey., 23, 15.
repens, Linn., 23, 15.
reptans, Linn., 36, 507.
salsuginosus, Pall., 23, 14.
sceleratus, Linn., 23, 16.
Sieboldii, Miq., 23, 16.
sp., 23, 17.
stenorhynchus, Franch., 36, 507.
subpinnatus, Wight & Am., 23, 14.
ternatus, DC, 23, 14.
ternatus, Thunb., 23, 16; mentioned, 14.
trichophyllus, Chaix, mentioned, 23, 13.
tricuspis, Maxim., 36, 507.
yunnanensis, Franch., 23, 17.
Zuccarinii, Miq., 23, 16.
Bapanea buxifolia, Mez, 36, 507.
Faberi, Mez, 36, 507.
Playfairii, Mez, 36, 507.

- Rapanea yunnanensis*, Mez, 36, 507.
Raplanthus ckinenbis, Mill., 23, 50.
Rapbanistrum, Linn., 23, 49.
sativus, Linn., 23, 50.
Raphiolepis inchoa, Lindl., 23, 264.
integerrima, Hook. & Am., 23, 264.
japonica, Sieb. & Zucc, 23, 264.
phaostemon, Lindl., 23, 264.
rubra, Lindl., 23, 264.
salicifolia, Lindl., 23, 264.
Jiapienia herbacea, Lour., 26, 8.
Eapuntium caspitosum, Presl, 26, 3.
campanulifolius, Presl, 26, 3.
pyramidatè, Presl, 26, 3.
radicans, Presl, 26, 3.
Wallichianum, Presl, 26, 3.
Rauwolfia chinensis, Hemsl. * 95.
Reevesia thyrsoidea, Lindl., 23, 90.
Rehmannia angulata, Hemsl. *, 26, 193; mentioned, 194.
chinensis, Fisch. & Mey., 26, 193.
glutinosa, Libosck, 26, 193; mentioned, 194.
— var. *angulata*, Oliver, 26, 193.
glutinosa, Hance, 26, 193.
Oldhami, Hemsl. *, 26, 194; 36, 507.
Piaezkii, Maxim., 26, 194.
ruppstris, Hemsl. *, 26, 195.
Reineckia carnea, Kunth, 36, 113.
Reinwardtia sinensis, Hemsl., 36, 507.
trigyna, Planch., 23, 96.
Remirea maritima, SwW, 36, 258.
Renantheracoccinea, Lour., 36, 35.
Renealmia calcarata, Haw., 36, 71.
nutans, Andr., 36, 72.
Rezeda chinensis, Lour., 23, 51.
odorata, Linn., mentioned, 23, 51.
RSEEDACEIE, 23, 51.
Restio artidatiLS, Retz., 36, 258.
Rhabdothamnopsis, Hemsl., 36, 507.
sinensis, Hemsl., 36, 507.
RHAMNOSA: 23, 125.
lihamnella franguloides, Weberb., 36, 507.
japonica, Miq., 23, 127.
Rbamnus argutus, Maxim., 23, 128.
argutus, Maxim., 23, 129.
catharticus, Linn., mentioned, 23, 128.
chiorophorus, Decne., 23, 130.
crenatus, Baker & S. Moore, 23, 129.
crenatus, Sieb. & Zucc, 23, 127, 130.
crenatus, Sieb. & Zucc., 23, 128.
dahuricus, M. A. Laws., 23, 129, 130.
Rbamnus dayuricus Tall., 23, 128; mentioned, 130.
formosanus, Matsum., 36, 507.
23 1
Wrophyllus, Oliver, & *!£ seb., *infectorius*, Tar. pubescent, < 23, 129.
Jujuba, Linn., 23, 126.
lineatus, Linn., 23, 127-
lineatus, Lour., 23, 127.
oreigenes, Hance, 23^» *!£ 129 men-
parvifolius, Bunge. Z3, 129. men-
tioned, 130.
persicus, Buiss., 36, 507- 507.
Bonthonii, E. P < ' * - j ^ S
rugulosus, H&ML *, 23, 1^ .
sinensis, Ser., 23, 1-^ *
soporifer, Lour., 23, 120.
spp., 23, 130.
tinctorius, Waldst., 23, 129; men-
tioned, 130.
ntilis, Dene., 23, 128.
virgatus, Benth., 23, 130.
virgatus, Maxim., 23, 1^ 35^
virgatus, Roxb., 23, 1^ 507.
Zizyphus, Zi»w., 23, 126. 36 |
nhamphidia japonica, ReichD. 1. 36 |
RAPHIDOPHORA .. i- ScA ^
Rhaphidophora angustifolia, 36, 1<5; mentioned, 180-
ft>rmosana, Engl 36, ^" ^ 185;
kongkongensis, Sclott, 3^ 6,
mentioned, 186.
lacera, Hassk., 36, 186. 3 ^
lancifolia, &-Ao^, mentioned,
180.
Peepla, Benth., 36, 1 & J B11,
tioned, 186.
pinnata, Schott, 36, 180.
sylvestrus, Engl., 36, 185. g3;
Raphiolepis Loureiri, Sprang 36;
264. Q4.
Mertensii, Sieb. & Zucc, 1^5,
sinensis, M. Roern., 23, 2&*.
s^ra/is, G. Don, 23, 264. 368.
Rhaphis trivialis, Lour., 36, 36,
Rhaphia flabelliformis, Ait., 36,
169.
bumilis, Blume, 36, 169. 36,
Kwanwortsik, H. Wendl., 36,
1<9.
major, Blume, 36, 169.
lihaponticuni atriplicifolium, DC., 23,
468. 469.
pungens, Franch. & Sav., Zö, 469.
unijloniui, DC, 23, 470.
Rheum Alexandra, Bataliuh 36,
507.
Iforhutum, Lour., 26, 355.

- Bheumcompactum*, Linn., mentioned, 16, 356.
Delavayi, FmncK., 36, 507.
Emodi, Wall., 26, 353.
hialense, Franch., 36, 507.
officinale, Baill., 26, 353; mentioned, 354.
palmarum, Linn., 26, 354.
Pichonii, P. *erre* mentioned, 26, 354.
pumilium, Maxim., 26, 354.
Rhabarbarum, Linn., mentioned, 26, 355.
Rhaponticum, Linn., mentioned, 26, 354.
spiciforme, $\wedge 0 \wedge$, 26, 355.
atracium, Franch., 36, 507.
undulatum, Lour., 26, 355.
Rheum, hetero *M**TM*, 26, 355.
Rauwolfia, *thera*, Bonpl., 23, 300.
Rauwolfia, *OP110RE* $\wedge 23293$.
- Andropogon adenopodum*, Franch., 36, 507.
Andropogon, Planch., 26, 26.
Anna, Franch., 36, 507.
Anthypogon, D Don 26 *4
Andropogonoides, Majcim., 26, 19.
Andropogon, Franch., 36, 508.
Andropogon, $\wedge \ll \wedge$, 26, 19.
Andropogon, *Hemsl.* *1, 26, 19.
Augustinii, *Hemsl.* *1, 26, 19; 36, 508.
aureum, *IV-wcA*, 36, 508.
annulatum, *Hemsl.* *, 26, 20.
barbatum, *m > raW* mentioned, 26, 20.
blepharocalyx, *Fm^A.*, 36, 508.
Bodini, Franch., 36, 508.
Bonaloti, Franch., 36, 508.
brachyanthum, *Fmnd*, 26, 20.
brevistylis, Franch., 36, 508.
Breyne, Planch., 26, 25.
Buergeri, *Miq.*, 26, 26.
bullatum, *2?VaoTeA*, 26, \wedge ; mentioned, 23.
Bureaui, Franch., 26, 21.
Burmanni, G. Don, 26, 27.
Callery, Planch., 26, 26.
calophyllum, Franch., 36, 508.
calycinum, *blanch.*, 26, 28.
campylogynum, *FmncA.*, 26, 21.
capitatum, *Maxim.*, 26, 21.
Castan, *I****, Franch., 26, 23.
Castan, *C > Michx*, mentioned, 26, 23.
Championna, *i > aMcA.*, 26, 21.
Championna, *Hook.*, 26, 21; mentioned, 26.
Championna, *Franch.*, 36, 26.
- Rhododendron chionophyllum*, *Diels*, 36, 508.
ciliicalyx, *Franch.*, 26, 21.
coeloneurum, *Diels*, 36, 508.
concinnum, *Hemsl.* *, 26, 21.
coriaceum, *Franch.*, 36, 508.
costulatum, *Franch.*, 36, 508.
crassum, *Franch.*, 26, 22.
crinigerum, *Franch.*, 36, 508.
crispiflorum, *Planch.*, 26, 26.
cyanocarpum, *Franch.*, 36, 508.
Danielianum, *Planch.*, 26, 27.
dauricum, *Linn.*, 26, 21.
 — var. *mucronulatum*, *Hance*, 26, 22.
Davidi, *Franch.*, 36, 508.
decorum, *Franch.*, 26, 22.
decumbens, D. Don, 26, 26.
Delavayi, *Franch.*, 26, 22.
dendrocharis, *Franch.*, 36, 508.
detersile, *Franch.*, 36, 508.
discolor, *Franch.*, 36, 508.
Edgeworthii, *Hook. & Ar.*, mentioned, 26.
ellipticum, *Majcim.*, 26, 22.
Faberii, *Hance*, *, 26, 22.
Fargesii, *Franch.*, 36, 508.
Farrerae, *Ta^*, 26, 23.
fastigiatum, *Franch.*, 26, 23.
flavidum, *Franch.*, 36, 508.
floccigerum, *Franch.*, 36, 508.
floribundum, *Franch.*, 36, 508.
fokiense, *Franch. & Finet*, 36, 508.
Fordii, *Hemsl.*, 36, 508.
formosanum, *Hemsl.*, 36, 508.
Fortunei, *Lindl.*, 26, 23.
fragrans, *Maxim.*, 26, 23.
glanduliferum, *Franch.*, 36, 508.
gracilipes, *Franch.*, 36, 508.
hsematodes, *Franch.*, 26, 24; mentioned, 23.
Hanceanum, *Hemsl.* *, 26, 24.
Hancockii, *Hemsl.*, 36, 508.
heliopleia, *Franch.*, 26, 24.
Henryi, *Hance*, 26, 24; mentioned, 32.
hypoglauum, *Hemsl.* *, 26, 24.
indicum, $\wedge w \wedge$, 26, 25; mentioned, 18, 31.
 — var. *pujiiceitum*, *Hort.*, 26, 27.
intricatum, *Franch.*, 36, 508.
irroratum, *Franch.*, 26, 26.
Ktempfifil, *Planch.*, 26, 25.
Keiskei, *Miq.*, mentioned, 26, 20.
kialense, *Franch.*, 36, 508.
lacteam, *Franch.*, 26, 26.
lateritium, *Planch.*, 26, 25.
Latouche, *Franch. & Finet*, 36, 508.
ledifolium, G. Don, 26, 27.

Rhododendron *levcanthum*, Blume, 26, 27.
lucidum, Franch., 36, 508.
lukiangense, Franch., 36, 508.
lutescens, Franch., 36, 508.
macranthum, Sweet, 26, 25.
maculiferum, Franch., 36, 508.
Mandarinorum, Diels, 36, 508.
Marios, ffance, 26, 27.
mekongense, Franch., 36, 508.
mieranthum, Maxim., 26, 24.
micranthum, Turcs., 26, 27.
microphyton, Franch., 26, 28.
molle, Sieb. & Zucc, 26, 30.
moupinense, Franch., 36, 508.
mucronatum, G. Don, 26, 27.
mucronulatum, Turcz., 26, 32.
narcissiflorum, Planch., mentioned, 26, 27, 28.
neriiflorum Franch., 26, 28; mentioned, 25.
obtusum, Planch., 26, 20.
Oldhami, Maxim., 26, 28.
oleifolium, Franch., 26, 28.
oreodoxa, Franch., 36, 508.
ovatum, Planch., 26, 28.
oxyphyllum, Franch., 36, 508.
pachytrichum, Franch., 36, 508.
parviflorum, Adams, 26, 28.
parviflorum, Ait, 26, 28.
phoeniceum, G. Don, 26, 28.
pittosporajfolium, Hemsl. *, 26, 29.
platypodium, Diels, 36, 509.
polifolium, Franch., 36, 509.
polycladum, Franch., 26, 29.
polylepis, Franch., 36, 509.
Potanini, *Bat a I in*, 36, 509.
Prattii, Franch., 36, 509.
Pritzelianum, Diels, 36, 509.
Przewalskii, Maxim., 26, 29.
jmniceum, Planch., 26, 27, 28.
racemosum, Franch., 26, 29.
rammtaceum, Planch., 26, 26.
ramosissimum, Bur. \$ Franch., 36, 509.
rigidum, Franch., 26, 29; mentioned, 20.
Rosthormi, Diels, 36, 509.
rotundifolium, David, 36, 509.
rubiginosum, Franch., 26, 30; mentioned, 20.
rufescens, Franch., 36, 509.
rufum, *Batalin*, 36, 509.
saluenense, 36, 509.
sanguinolum, Franch., 36, 509.
M'abrifolium, Franch., 26, 30.
Schlippenbachii, Maxim., 26, 30.
selenae, Franch., 36, 509.
Seuiavini, Maxim., 26, 30.

Rhododendron siderophyllum,
 ^^^., 36, 509.
Sieboldii, Miq., 26, 25.
Simiarum, ifowce, 26, 25.
 52<<7, Planch., 26, 2a-
Souliei, ^mwcA., 36, 50iJ.
 sp. n.?, 26, 32.
spiciferum, *Ifranch.*, 36, 509.
spinuliferum, MTMTMTM fa. ji¹⁰ⁿ-
 -tamineum, Franch., 36, <w>
 tioned, 29.
strigillosum, Franch., 36, 31.
sublanceolatum, JW[^], f 31.
sulfureum, Franch., 36, 509.
sutchuense, Franch., 36,
tahense, Franch., 26, 31.
Tashiroi, Maxim., 26, 31.
tatsiense, Franch., 36, 31.
Thompsoni, JWawA., 36, 26.
Thunbergii, Planch., 26, 31.
thymifolium, Maxim., 36, 509.
trichocladum, Franch., 36, 509.
trichostomum, ^'a//^' fi
vernicosum, Franch., 36,
Viali, *>*/<•//, 36, 509. 31.
vittatum, Planch., 26, 31. 32.
Westlandi, ^»w/. *, *Ifranch.*, 36,
Weyricbii, Maxim., 26
yanthinum, 2Mr. <f - 32,
 509. 23, 291.
yunnanense, Franch., 26,
Rhodoleia *Championi*, Hook^{assk.}, 23,
formosa, Champ., 23, 291-
Rhodomyrtus tomentosa, H⁻ 112,
 295.
Rhus ailanthoides, B<w^, 33,
chinensis, Mill., 23, 147-
Cotinus, Zfiw*, 23, 146.
Delavayi, Franch., 36, 50J. • men-
hypoleuca, C%amif, 23, Ht>
 tioned, 147.
javanica, Linn., 23, 147. ^
microlepis, Turcz., 23, 146-
Potanini, Maxim., 36, 509.
semialata, JI/<?r, 23, 146.
serrata, Engl., 23, 146.
sinica, Diels; 36, 5(^ * * * me.
succedanea, Linn., && * * * >
 tioned, 148. -47.
 — var. *japonica*, En<1, 33, 1.
sylvestris, Sieb. \$ Zuec, 23, !*•,
Toxicodendron, Lim., mentionea,
 23, 148.
 — var., 36, 509.
trichocarpa, Miq., 23, 148.
vernioifera, DC, 23, 148.
Vernix, Thunb., 23, 148. - 23,
Wallichii, i/w^ . /., mentioned,
 148.

- Rosa microphylla*, B^{oxb.}, 23, 252.
moschata, Benth., 23, 251.
moschata, Mill., S3, 252; mentioned, 248, 253; 36, 510.
multiflora, Benth., 23, 252.
multiflora, Thunb., 23, 252.
nankinensis, Lour., 23, 250.
nepalensis, Crép., 23, 252.
nivea, DC., 23, 250.
odoratissima, Sweet., 23, 250.
pimpinellifolia, Linn., 23, 253; mentioned, 254.
— var. *densiflora*, Crép., 23, 253. "••
— Tar. *platyacantha*, Crép., 23, 253.
Prattii, Hemsl., 36, 510.
Pseudo-indica, Lindl., 23, 250.
rugosa, Thunb., 23, 253.
semperflores, Curt., 23, 250.
*sempervirens**, var. *anemoniflora*, Regel, 23, 247.
fieri cea, Lindl., 23, 254.
Serra, Dehnhardt, 23, 219.
sinica, Ait., 23, 250; mentioned, 251.
sinica, Lindl., 23, 251.
sinica, Linn., 23, 250.
Souliana, Crép., 36, 510.
ternata, Poir., 23, 250.
trifoliata, Bosc, 23, 250.
triphylloides, Roxb., 23, 247.
Webbiana, Wall., 36, 510.
xanthina, Lindl., 23, 254; mentioned, 253.
- ROSACES, 23, 217.
- Roscoea alpina*, Boyle, 36, 67.
capitata, var. *purpurata*, Gagnep., 36, 67.
— var. *scillifolia*, Gagnep., 36, 68.
cautleioidea, Gagnep., 36, 68.
Chamaeleon, Gagnep., 36, 68.
debilis, Gagnep., 36, 68.
intermedia, var. *anomala*, Gagnep., 36, 68.
— var. *macrorrhiza*, Gagnep., 36, 68.
— var. *minuta*, Gagnep., 36, 68.
pentandra, Roxb., 26, 265.
purpurea, Royle, 36, 67.
— var. *minor*, Wall., 36, 67.
- Hosmarinus officinalis*, Ait., mentioned, 26, 289.
- Bospidios vaccinioides*, A. DC., 26, 71.
- Bostellularia diffusa*, Nees, 26, 245.
procnemica, Nees, 26, 246.
- Bostellularia irichochila*, Miq. 26, 249. o o Q03
50^/a *densiflora*, Koehne, 84 ^ "
indica, Koehne, 23, 30: ^ 3.
roiundifolia, Koehne, 33, ^ H 36,
Rottboellia compressa W"
— U m r. *fasciculata*, Hack., 36,
361.
— vlr. *genuina*, Hack., 36, 361.
— var. *japonica*, Hack., 36, 361.
exakata, L>w. /., 36, 3 ^ .
/o//a/a, Steud., 36, 362. m 3g,
glandulosa, 2Wfc mentioned, *
362.
latifolia, 5MHf. 36 » | 6 ^ o
mollicoma, Hauee, 36, ^ - 3g,
nigrescens, 2% ^ , menUoned,
362.
sctacea, Roxb., 36, 402. & Arn.
Bottlera aurantiaca, HOOK. & Arn.
26, 440.
barfmita, Wall., 26, 439.
cantoniensis, Spreng., 20, 439.
chinensis, Juss., 26, 439.
cordifolia, Benth., 26, 441.
Furetiana, Baill., 26, 440.
paniculata, A. Juss., 26, 439.
scabrifolia, A. Juss., 26, 441.
tinctoria, Roxb., 26, 440.
ZijgMfit Hassk., 26, 442.
- te ^ te S. Wal [Cat n. 6681]
ex Meisn., 26, 395.
- Rourea caudata*, Planch., 33, 150. ^
commutato, Planch., mention ^
23, 150. A. j 23,
humilia, 5 ^ » ^ , mentioned,
150. , 23,
javanica, Blume, mentioned,
150.
microphylla, Planch., 23, 150. I>Q
Millettii, Planch., 23, 150. ^
mnialoides, Benth., 23, 150. J)U> me n.
santaloides, WP^W f Am.,
tioned, 23, 150. Roxb., 36,
Roxburghia gloriosoides,
95.
japonica, Blume, 36, do. Pen ^
javanica, var. *aiistraltana** D
mentioned, 36, 95. e
ruscifolia, Zucc, 36, 9?;
Stemona, Steud., 36, W ^
viridiflora, Smith, 36, 9J.
- ROXBURGHACEAE, 36, 94. 392.
- Rubia chinensis*, Beget, 23, 392.
cordifolia, Linn., 23, 393.
gracilis, Miq., 23, 395.
runitis, M ^ , 23, 393. 36,
Schumannismst, ft. Pnts.,
510.

- Eubus pungens*, *Camh.*, 23, 230.
piupureus, Bunge, 23, 23ft.
pycnanthus, Focke, 23, 233.
pyrifolius, *Sm.*, 36, 512.
rectangulifolius, *O. Kuntze*, 23, 236.
reflexus, *Ker-Gawl.*, 23, 236; mentioned, 231.
reticulatus, *Wall.*, mentioned, 23, 238.
rosaefolius, *Sm.*, 23, 237.
rubifolius, *Sieb. & Zucc.*, 23, 238.
rugosus, *Maxim.*, 23, 230.
rugosus, &A., 23, 234.
saxatilis, *Linn.*, 23, 237.
sepalanthus, *Focke*, 36, 512.
setchuenensis, *Franch.*, 36, 512.
Sieboldii, *Blume*, 23, 237.
simplex, *Focke*, 36, 512.
sorbifolius, *Maxim.*, 36, 512.
sozostylus, *Focke*, 36, 512.
spinipes, *HemsL*, 36, 512.
sterilis, *O. Kuntze*, mentioned, 23, 235.
Swinboii, *Hance*, 23, 237.
tagallus, *Cham. & Schlecht.*, 23, 237.
teledapos, *Focke*, 36, 512.
tepbrodes, *Hance*, 23, 238.
thibetanus, *Franch.*, 36, 512.
Thunbergii, *Sieb. & Zucc.*, 23, 238.
trifidus, *Thunb.*, 23, 23d.
triphyllus, *Thunb.*, 23, 235.
viburnifolius, *Franch.*, 36, 512.
villosus, *Thunb.*, 23, 230.
xanthocarpuB, *Bur. & Franch.*, 36, 512.
xanthoneurus, *Focke*, 36, 512.
yunanicus, *O. Kuntze*, 23, 238.
Buellia chinensis, *Nees*, 26, 238.
Cusia, *Buch.-Ham.*, 26, 240.
flagelliformis, *Roxb.*, 26, 237; mentioned, 238.
indipofera, *Griffith*, 26, 240.
indigotica, *Fortune*, 26, 240.
japonica, *Thunb.*, 26, 241.
repens, *Linn.*, 26, 238.
seclusa, *Moore*, 26, 238.
tetrasperma, *Champ.*, 26, 242.
Bumex Acetosa, *Linn.*, 26, 355.
Acetosella, *Linn.*, 26, 355.
agytiacus, *Bieb.*, 26, 357.
aquaticus, *Linn.*, 26, 355.
chineisis, *Oampd.*, 26, 357.
crispus, *Linn.*, 26, 356.
crispus, *Lour.*, 26, 357.
dentatus, *Linn.*, 26, 356; mentioned, 356, 358.
dentiadafus, *Onmpd.*, 26, 357.
dt)mesticus, *Hartm.*, mentioned, 26, 355; 36, 512.
Euoiex Fischeri, *Beichb.*, 26, 350.
hamatus, *Trev.*, 26, 317-
Hydrolapathum, *Hds.*, 26, 356.
japonicus, *Meisn.*, 26, 357.
longijblks, *Kunth*, 26, 357.
Loureiri, *Campd.*, 26, 357.
iMedcri, *Muenter*, 26, 357.
maritimus, *Linn.*, 26, 357.
Marschallianus, 26, 357.
nepalensis, *Spreng.*, 26, 357.
Patientia, *Linn.*, 26, 357.
persicarioides, 26, 357.
pulcher, *Linn.*, 26, 357.
ramulosus, *Meisn.*, 26, 357.
Begelii, *F. Schmidt*, 26, 356.
stenophyllus, *Lcdeb.*, 26, 512.
Eungia chinensis, *Benth.*, 26, 247.
parviflora, *Nees*, 26, 197.
Euphia maritima, *Lini.fQO*, 1
rostellata, *Koch*, 36, 197.
Euta angustifolia, *Pers.*, 26, 197.
bracteosa, *DC*, 23, 102.
chalepcusis, *Linn.*, 23, 102.
duhurica, 23, 102.
graveolens, *Linn.*, 23, 102.
EUTACEAE, 23, 102.
Eyn.hospora alba, *Vahl*, mentioned, 36, 260.
anomala, *Steud.*, 36, 23.
articulata, *Spreng.*, 36, 23.
aurea, *E. Br.*, 36, 259.
aurea, *Vahl*, 36, 259.
capillacea, *Torr.*, mentioned, 36, 259.
chinensis, *Boeck.*, 36, 260.
Faberi, *C. B. Clarke*, 36, 259.
glauc, *Boeck.*, 36, 200.
glauc, *Boeck.*, 36, 200.
glauc, *r«W, 36 f ap»- ke*, 36.
— *wr. chinensis*, *C. A* < 36, 259 >
gracillima, *C. J. Clarke*, 36, 260.
gracillima, *Thw.*, 36, 260.
Haenkci, *Presl*, 36, 260.
Kamphoeveneri, *Boeck.*, 36, 260.
Knieskernii, *.7. Car*, mentioned, 36, 259.
Lavarum, *Hook. & Am'*, 36, 260.
laxa, *i ? ^ . , 36, 26a*.
— *var. chinensis*, *C. -0-*, 36, 259.
laxa, *E. Br.*, 36, 259.
triflora, *Nees*, 36, 260. 06
Walliohiana, *C. A Clarke*, 36, 260.
IVallichiana, *Kunth*, 36, 260.

- Sabia Bullochii*, Hance, 23, 143.
japonica, Maxim., 23, 143.
leptandra, Hook. f. & Thoms., 36, 512.
limoniacea, Wall., 23, 144.
paniculata, Seem., 23, 144.
parviflora, Wall., mentioned, 23, 144.
pur urea, Hook. f. & Thoms., 36, 512.
Schumanniana, Diels, 36, 512.
Swinhoei, Hemsl. *, 23, 144.
yunnanensis, Franch., 36, 512.
SABIACEAE, 23, 143.
Saccharum arundinaceum, Retz., 36, 349.
officinale, Linn., 36, 349.
panicum, Lam., 36, 357.
polydactylon, var. *a*, Thunb., 36, 347.
 — var. *β*, Thunb., 36, 848.
porphyrocomum, Hack., 36, 349.
procerum, Roxb.,
rufipilum, Steud.,
Sara, Roxb., 36, 349.
sinense, Roxb., 36, 349.
spicatum, Linn., 36,
spicatum, Thunb., 36,
spontaneum, Linn., 36, 349.
 — *subsp.* «*inducium*, ifac*», 36, 349.
Saccabium Fargesii, Kränzl., 36, 512.
hainanense, Rolfe, 36, 36.
Sageretia ferruginea, Oliver, 36, 512.
hamosa, Brongn., 23, 181.
oppositifolia, Brongn., 36, 512.
paucicostata, Maxim., 36, 512.
rugosa, Hance, 23, 133.
theezans, Brongn., 23, 133.
Sagina Linnæi, Presl, 23, 70.
maxima, A. Gray, 2
sinensis, Hance, 23, 70.
Sagittaria chinensis, Sims, 36, 190;
 mentioned
cordifolia, Koxb., 36, 190.
guyanensis, 190.
macrophylla, Franch., 36, 190;
 mentioned
obtusata, Thunb., 36, 190.
pygmaea, Miq., 36, 191.
sagittata, Thunb., 36, 190.
sagittifolia, Hook. & Arn., 36, 191.
arifolia, Zucc., 36, 190;
 mentioned
 100? *diversifolia*, Micheli, 36,
 — var. *longiloba*, Turcz., 36, 190.
Sagittaria sagittifolia, var. *oligocarpa*,
Micheli, 36, 191.
trifolia, Linn. (pi. dub.), 36, 191.
Saintlegeria gracilifolia, Cordeni., 26, 367.
Solatia chinensis, Linn., 23, 125.
cockincki? *icensis*, Lour., 23, 125.
SALICACEAE, 26, 526.
Salicornia herbacea, Linn., 36, 512.
indica, Willd., 26, 328.
Salisburia adiantifolia, Sim., 26, 547.
macrophylla, [Beyn.], C. Koch, 26, 547.
Salix acutifolia, Willd., 20, 527.
alba, Linn., 26, 528.
amygdalifolia, Linn., 26, 528.
babylonica, Linn., 26, 528.
Bockii, Seemen, 36, 512.
brachystachys, Franch. & Sav., 26, 533.
cantoniensis, Hance, 26, 527.
Caprea, Linn., 26, 527.
Caprea x phyllicifolia, 26, 527.
cinerea, X^o?, 36, 512.
Daltoniana, Anderss., 26, 528;
 mentioned, 529.
 — var. *Franchetiana*, Burkull *,
 26, 528.
 • — *x elegans*, 26, 528.
daphnoides, Villars, 26, 527.
 — var. *acutifolia*, Anderss., 26, 527.
densifoliata, Seemen, 36, 512,
dictyoneura, Seem., 36, 512.
elegans, Wall., 26, 52b; mentioned,
 529.
eriophylla, Anderss., 26, 528.
Fargesii, Burkull *, 26, 528.
floccosa, Burkull *, 26, 529.
fragilis, Linn., mentioned, 26, 527.
gracilistyla, Miq., 26, 533.
Henryi, Burkull *, 26, 530; men-
 tioned, 529.
beterochrouia, Seemen, 36, 512.
korensis, Anderss., 26, 530.
Lindleyana, Wall., 26, 530.
longiflora, Anderss., 26, 530.
 — var. *albescens*, Burkull *, 26,
 530.
Maximoviczii, Kowmarov, 26, 512.
Mesnyi, Hance, 26, 530; men-
 tioned, 531, 534.
microphyta, Franch., 26, 531.
Miquelii, Anderss., mentioned, 26,
 529.
moupinensis, Franch., 26, 531;
 mentioned, 529.
multinervis, Komarov, 36, 513.
myrtilloides, Komarov, 36, 513.
nigra, Marsh., mentioned, 26, 527.
obscura, Anderss., 26, 531.

- Salix Oldhaminna*, A. Henry, 26, 533.
oreophila, Hook., 26, 531.
pentandra, Linn., 26, 531.
phylicifolia, Linn., 26, 532.
ipopdifolia, Anderss., 26, 530.
purpurea, Linn., 26, 532.
— var. *stipularis*, Franch., 26, 532.
pycnostachya, Anderss., mentioned, 26, 533.
repens, Linn., 26, 534.
Rosthomii, Seemen., 36, 513.
Serpvllum, Anderss., mentioned, 26, 531.
sikkimensis, Anderss., 26, 532; mentioned, 529.
subpyncnostachya, BurTel*, 26, 532.
tetransperma, Roxb., 26, 533; mentioned, 531.
Thunbergiana, Blume, 26, 533.
triandra, Linn., 26, 533; mentioned, 531.
— var. *maxima*, DebeddX, 26, 533.
— var. *Bubdiscolor*, Debeaux, 26, 534.
vagens, Komarov, 36, 513.
variegata, Fra?ich., 26, 534.
viminalis, Linn., 26, 534; 36, 513.
Wallichiana, var. *grisea*, Anderss., 26, 534.
Warburgii, O. Seemen, 26, 534.
Salomonina aphylla, Griff, 23, 59.
cantoniensis, Lour., 23, 59.
obJongifolia, DC, 23, 59.
parasitica, Griff, 23, 59.
Salsola collina, Pall., 26, 330.
Kali, Linn., 26, 330.
— var. *spicata*, Debeaux, 26, 330.
— var. *tenuifolia*, Moq., 26, 330.
— var. *vulgaris*, auct., 26, 330.
Soda, Linn., 26, 330.
Salvia brevilabra, Franch., 36, 513.
chinensis, Benth., 26, 284.
Fortunei, Benth., 26, 284.
hians, Royle, 26, 284.
japonica, Thunb., 26, 284; mentioned, 287.
— var. *bipinnata*, Franch. & Sav., 26, 284.
— var. *ervthrophylla*, Hemd. *, 26, 284/
— var. *infegrifolia*, Franch. & Sav., 26, 284.
— var. *lannginosa*, Franch., 26, 284.
— var. *parvifoliola*, Hemd. *, 26, 285.
— var. *ternata*, Franch. k ^nv., 26, 281.
Salvia Maudarinorum, Diels, 36, 513.
Maximowicziana, Hemsl. *, 26, 285.
miltiorrhizi, Bunge, 26, 286.
minutiflora, Btmge, 26, 288.
officinalis, Linn., mentioned, 26, 287.
Piasezkii, Maxim., 26, 287.
pogonocalix, Hance, 26, 286.
Prattii, Hemd., 36, 513.
Pi'ionitis, Hance, 26, *287.
Przewalskii, Maxim., 26, 513.
pygmsca, Matsnm., 36, 313.
Roborowskii, Maxim., 26, w'.
scapifonnia, Hance, 26, 287.
tat'ienensis, Franch., 36, 513.
tricuapis, Franch., 36, 513.
umbratica, Hance, 26, 288.
yunnanensis, C. H. Wnghi, 36, 513.
Samara longifolia, Benth., 26, 62.
obovata, Benth., 26, 62.
Sambucus chinensis, Lindl., 23, 348.
ebidoides, Desv., 23, 348.
Ebulns, Linn., 23, 348. men-
javanica, Blume, 23, 348; tioned, 349.
Lmreiriana, DO., 23, 348.
nigra, Lour., 23, 348.
nigra, Thunb., 23, 349.
racemosa, Linn., 23, 348.
Sieboldiana, Blume, 23, 248.
Thunbergiana, Blume, 23, 248.
Wuliarsii Hance, 23, 349. 9.
Smolus Valerandi, Linn., 26, o
SANTALACEAE, 23, 311. var.
Sanguisorba canadensis, Linn.,
latifolia, Ledeb., 23, ^240.
carnea, Franch., 23, 247.
officinalis, Linn., 23, 247.
rubra, Schrank, 23, 247.
tenuifolia, Fisch., 23, 241- 36,
Sanicula caerulea, Franch., 513.
chinensis, Bunge, 23, 326.
elata, Buch.-Ham., 23, 326.
europa3a, Linn., 23, 326. 513.
hacquetioides, Franch, 36, 513.
lamelligera, Hance, 23, 326.
orthacantha, 8. Moore, 23, 326.
rubriflora, F. Schmidt, 23, 32/
rugiiiosa, 2?w/s, 36, 4ii3.
tuberculata, Maxim., 23, 327.
yunnanensis, Franch., 36, 513.
Sansevieria carnea, Andr., 36, 113.
sessilliflora, Ker-Gawl, 36, H*
SANTALACEAE, 26, 408.
SAPINDACEAE, 23, 138.
Sapindus abrnppm. Lour., 23, 13^1.
rhi?iensis, Linn., 23, 139.

- Sapindus Mukorossi*, Gaertn., 23, 139.
Sapium discolor, Müll. Arg., 76, 445.
 rotundifolium, i/e/w/s. *, 26, 445.
 sebiferum, Roxb., 26, 445; mentioned, 444.
Saponaria vaccaria, i/iw., 23, b4.
 SPOTACB, 26, 08.
Sarcandra Uroranthoides, Garcln., 70, 367.
Sarcanthus cerinus, 70/c *, 30, do.
 elongatus, Höy, 36, 36.
 filiformis, Lindl., mentioned, 30, 36, 37.
 Fordii, tfo/i! *, 36, 37.
 formosanus, Rolfe, 36, 37.
 honkongensis, Rolfe, 36, 37.
 oxyphyllus, Jfā, mentioned, 30, 37.
 paniculatus, Lindl., 36, 37.
 rostratus, Lindl., 36, 37.
 rostratus, Keicbb. f., 36, 34.
 Buccisus, Lindl., 36, 37.
 teritifolius, Jfā, 36, 38; mentioned, 34.
Sarcocobilus Arachnites, Rewhb. f., mentioned, 36, 35.
 aurifer, Rolfe, 36, 34.
 hainanensis, Rolfe, 36, 35.
 lunifer, Benth., 36, 35.
Sarcococca Hoojeeriana, Baill., 418.
 pruniformis, Lindl., 26, 418.
 salidifolia, Baill., 26, 418.
 sa%a, Muell. Arg., 26, 418.
 trinervia, Wight, 26, 418.
Sarcopyramis lanceolata, Wall., 302.
 nepalensis, Wall., 23, 302.
Sarcosperma laurina, Hook. j. *, 26, 08.
 pedunculata, f/e/w/s. *, 26, 08.
Sarcosium xanthoxylum, Bunge, 23, 97.
Saruma Henryi, Oliver, 26, 360; 36, 513.
Sassafras officinalis, Sieb., 26, 392.
 Parthenoxylon, Nees, 26, 37, 54.
Satyrium bracteatum, Pers., 36, 54.
 nepalense, i?. 26, 36, M.
 setchuenicum, KränzL, 36, 513.
 viride, Linn., 36, 54.
Saurauja majotricha, Ajw., 23, 54.
 napaulensis, 2>ft, 36, 513.
 Oldhami, tfe. *, 23, i>.
 punduana, JfW?, 23, 7 J.
 tristyla, 2)C, 23, 79.
Sawropm chinensis, Turcz., 26, 363.
 Cymii rfi, 0. DC, 26, 36U.
Sauropus albirans, Blume, 26, 420.
Saururus chinensis, Barijj, 26, 363.
 Loureiri, xfcww., 26, 3b3.
 natansj, 36, 193. 23, 463.
 alata, Hemsl., 36, 513.
 alatipes, Hemsl., 36, 513.
 alpina, var. leucophylla, Hance, 23, 467.
 amara, DC., 23, 463, mentioned, 466.
 amurensis, Turcz., 23, 464.
 arenaria, Maxim., 23, 463.
 auriculata, Hemsl., 36, 513.
 auriculata, Franch., 36, 513.
 Baroniana, Diels, 36, 513.
 Bullockii, Dunn, 36, 513.
 Bungei, Benth. & Hook. f., a3> 463.
 carduiiformis, Franch., 36, 513.
 carthamoides, Benth., 23, 463.
 caudata, Franch., 36, 513.
 chechuzensis, Franch., 36, 513.
 chinensis, Sch.-Bip., 23, 465.
 ciliaris, Franch., 36, 513.
 circsioides, Hemsl., 36, 513.
 compta, Franch., 36, 513.
 conyzoides, Hemsl., 36, 513.
 cordifolia, Hemsl., 36, 513.
 crassifolia, DC., 23, 463.
 crispum, Vaniot, 36, 513.
 Da Wi, Franch., 23, 463.
 decurrens, Hemsl., 36, 513.
 Delavayi, Franch., 36, 513.
 dimorphæa, Franch., 36, 513.
 discolor, var. elatior, Maxim., 23, 463.
 dolichopexia, Diels, 36, 513.
 Dto Uya, Franch., 36, 513.
 dzeurensis, f, 36, 513.
 edulis, Franch., 36, 514.
 epilobioides, Maxim., 464.
 Socephala, Franch., 36, 514.
 Griffepis, Bunge, 23, 464.
 Fargesi, Franch., 36, 514.
 flexuosa, Franch., 36, 514.
 glomerata, Poir., 23, 464.
 gossypiphora, D. Don, 36, 514.
 graminea, Dunn, 36, 514.
 grosseserrata, Franch., 36, 514.
 Grumgrjmailo, Winkl., 36, 514.
 Henryi, Hemsl., 36, 514.
 hypoleuca, Spreng., 23, 465, 466.
 intermedia, Turcz., 23, 465.
 iodostegia, Hance, 23, 464.
 japonica, DC., 23, 464.
 japonica, Franch., 23, 463.
 Kunthiana, C. S. Clarice, 23, 514.
 lanthoarpa, Hemsl., 23, 465.
 lamj

- Saussurea lanuginosa, Vaniot, 36, 514.
 Leontodon, Dunn, 36, 514.
 linearis, Champ., 23, 464.
 lingulata, Franch., 36, 514.
 likiangensis, Franch., 36, 514.
 longifolia, Franch., 36, 514.
 inacrotia, Franch., 36, 514.
 manshurica, Komarov, 36, 514.
 Medusa, Maxim., 23, 466.
 microcephala, Diels, 36, 514.
 microcephala, Franch. *, 23, 466.
 minula, Winkl., 36, 514.
 mollis, Franch., 36, 514.
 nigrescens, Maxim., 23, 466.
 nivea, Turcz., 23, 464.
 nobilis, Franch., 36, 514.
 obvallata, Wall., 36, 514.
 oligantha, Franch., 36, 514.
 otophylla, Hcmsl. *, 36, 514.
 pachyneura, Franch., 36, 514.
 paleata, Maxim., 23, 467.
 pectinata, Bunge, 23, 467.
 — var. amurensis, Maxim., 23, 467.
 peduncularis, Franch., 36, 514.
 phicantha, Maxim., 23, 466.
 populifolia, Hemsl., 36, 514.
 Przewalskii, Maxim., 23, 467.
 pulchella, Fisch., 23, 464.
 radiata, Franch., 36, 514.
 romuleifolia, Franch., 36, 514.
 Rosthornii, Diels, 36, 514.
 ealicifolia, DC, 23, 467.
 — var. chineusis, Maxim., 23, 467.
 saligna, Franch., 36, 514.
 scabrida, Franch., 36, 514.
 semilyrata, Bur. & Franch., 36, 514.
 serrata, DC, 23, 467.
 Souliei, Franch., 36, 514.
 sp., 23, 468.
 spatulifolia, Franch., 36, 514.
 Stella, Maxim., 23, 468.
 stricta, Franch., 36, 514.
 Sughoon, C. B. Clarke, 36, 514.
 sutchuenensis, Franch., 36, 514.
 sylvatica, Maxim., 23, 468.
 Tanakee, Maxim., 23, 468.
 tangutica, Maxim., 23, 468.
 taraxacifolia, Wall., 36, 514.
 tatsienensis, Franch., 36, 514.
 thibetica, Franch., 36, 514.
 triangulata, Trautv. & Maxim., 23, 468.
 umbrosa, Komarov, 36, 514.
 ussuriensis, Maxim., 23, 468; mentioned, 467.
 — var. odontolepis, Herder, 23, 467.
- Saussurea vaginata, DuRoi, 36, 514.
 veatita, Franch., 36, 514.
 viUosa, Franch., 36, 514.
 virgata, Franch., 36, 514.
 Woodiana, FlJwnrf., 36, 514.
 yunnanensis, WJAJ, 36, 514.
 Saxifraga aplophyloides, r/ 515.
 atrata, Engl., 23, 268.
 aurantiaca, Franch., 36, 515.
 brachyphylla, Franch., 36, 515.
 Candelabrum, Franch., 36, 515.
 candelabrum, Franch., 36, 515.
 cemua, Linn., 23, 268.
 chinensis, Xian., 23, 268.
 chionophylla, Franch., 30, 515.
 chrysaritha, Franch., 36, 515.
 Sieb. & Zucc., 33, 515.
 cortussefolia, 33, 515.
 J*L. Fortunei, Maxim., 23, 267.
 267.
 crinalis, Franch., 36, 515.
 crotolariformis, 267-515.
 Davidii, Munc., 36, 515.
 Delavayi, Franch., 36, 515.
 drabiformis, 36, 515.
 egregia, FlJw., 23, 515.
 flbellifolia, JWic., 36, 515.
 Fortunei, Hance, 33, 515.
 Fortunei, JStoo., 23, 515.
 Fortunei, 36, 515.
 Fortunei, 36, 515.
 Gillii, 2V*w<i, 36, 515.
 Giraldiana, A., 36, 515.
 glaucophylla, Franch., 36, 515.
 Lculox, Engl., 23, 267.
 Hirculus, Xi., 23, 267.
 hispidula, 23, 515.
 hypericoides, Franch., 36, 515.
 Josephi, 36, 515.
 likiangensis, Franch., 36, 515.
 longistyla, Franch., 36, 515.
 macVostigma, Franch., 36, 515.
 manshurtensis, Komarov, 36, 515.
 melanocentra, Franch., 36, 515.
 micrantha, Franch., 36, 515.
 nana, Engelm., 23, 208.
 nutans, Franch., 36, 515.
 oreophylla, Franch., 36, 515.
 pekinensis, Maxim., 23, 268.
 peltata, ToV., mentioned, 23, 260.
 peplidifolia, Franch., 36, 515.
 petrophila, Franch., 36, 515.
 phaenophylla, 1WMM, 30, 515.
 Przewalskii, 36, 515.
 punctata, Xwm., 36, 515.
 purpurascens, Franch., 36, 515.
 Bossii, O'yer, 23, 268.
 rotundifolia, Irf., 23, 268.
 rupicola, Franch., 36, 515.

- Saxifraga sanguinea*, Franch., 36, 515.
sarmentosa, Linn., 23, 208.
 — var. *cuscutaformis*, Ser., 23, 267.
¹ *Mrpyllifolia*, v&T. *Pallasiana*, Hauce, 23, 269.
sibirica & p Linn., 36, 515.
 sp. nova?, 23, 269.
stellariacfolia, Franch., 36, 516.
tabularis, Hemsl. *, 23, 269.
tangutica, Engl., 26, 269.
 — var. *minutiflora*, Engl., 23, 269.
tellimoides, Maxim., mentioned, 23, 269.
trinervia, Franch., 36, 516.
tsangchanensis, Franch., 36, 516.
unguiculata, Engl., 23, 269.
 SAXIPRAGACEJE, 23, 265.
Scabiosa Bretschneideri, Batalin, 36, 516.
cochinchinensis, Lour., 23, 400.
Pischeri, DC, 23, 400.
Scaevola hainanensis, Hance, 26, 2.
Koenigii, Vahl, 26, 2.
latevaga, Hance, 26, 2.
Lobelia, Benth., 26, 2.
Bcepa chinensis, Champ., 26, 429.
Sceptrocnode macrostachya, Maxim.
^o ³⁶ [>] ^{511t} —
Bchanginia linifolia, C. A. Mey., 26, 329.
Schedonorus remotiflorus, Miq., 36, 430.
Schefflera Fargesii, Harms, 36, 516.
tnegalobotrya, Harms, 36, 516.
Schima argentea, f. Pritz., 36, 516.
Noronhae, lieinw., 23, 80.
superba, Gardn., 23, 80.
Schistocaryum, Franch., 36, 516.
ciliare, Bur. & Franch., 36, 516.
myosotideum, Franch., 36, 516.
ovalifolium, Bur. & Franch., 36, 516.
Schistocodon Meyeni, Schau., 26, 101.
Schizandra axillaris, Hook., 36, 516.
chinensis, Baill., 23, 25.
elongata, Hook., 36, 516.
glaucescens, Bids, 36, 516.
grandiaora, Hook., 36, 516.
japonica, Hance, 23, 25.[^]
propinqua, Hook. f. 4' Thorns., var., 36, 51b.*
Schizocapsa plantaginea, Hance, 36, 90.
Schizocodon rotundifolius, Maxim., 26, 34.
Schizopepon dioicus, Cogn., 36, 516.
Schizophragma hydrangeoides, Sieb. & Zucc, 36, 116.
integrifolia, Oliver, 36, 516.
Schizostachyum chinense, Rencle *, 36, 448.
Dumetorum, Munro, 36, 449.
Schizotheca Hemprkii, Ehrenb., 26, 563; 36, 3.
Sehmidelia Cobbe, DC, 23, 138.
Schoberia glauca, Bunge, 26, 329.
Schoenus apogon, Lioem. & Schult., 36, 261.
Brownii, Hook, f, 36, 261.
coloratus, Linn., 36, 223.
 — var. *fi*, Linn., 36, 209.
compressus, Linn., 36, 248.
elatus, Boeck., 36, 261.
falcatus, B. Br., 36, 261.
imberbis, Poir., 36, 201.
lithospermus, Linn., 36, 265.
Mariscus, Linn., 36, 262.
niveus, Linn., 36, 224.
puberidus, C. A. Mey., 36, 236.
SchoepGa chinensis, Gtardn. tir Champ., 23, 114.
jasminodora, Sieb. & Zucc, 23, 114.
Schcepflopsis chinensis, Miers, 23, 114.
jasminodora, Miers, 23, 114.
Schollia crassifolia, Jacq., 26, 116.
Schubertia japonica, Spach, 26, 544.
Scilla chinensis, Benth., 36, 127.
japonica, Baker, 36, 127.
japonica, Thunb., 36, 140.
Scindapsus sinensis, Engl., 36, 185.
sylvestris, Kunth, 36, 185.
Scirpus ackularis, Linn., 36, 225.
acuminatus, Poir., 36, 230.
a&tivalis, Retz., 36, 231.
affinis, Roth, 36, 251.
afflatus, Benth., 36, 226.
anceps, Willd., 36, 231.
arvensis, Retz., 36, 235.
atropurpureus, Retz., 36, 226.
attenuatus, Franch., 36, 226.
barbatus, Rottb., 36, 247.
bispicatus, Roxb., 36, 243.
capillaris, Linn., 36, 247, 248.
capitatus, Linn., 36, 227.
capsularis, Lour., 36, 163.
Garicis, Retz., 36, 248.
cephaloles, Jacq., 36, 224.
chinensis, Munro, 36, 250, 253.
chinensis, Osbeck, 36, 253.
ciliaris, Linn., 36, 256.
Cinnamomgtorum, Vahl, 36, 233.
cognatus, jiance, 36, 252.
complanatus, Retz., 36, 231.
compressus, Pers., 36, 248.
coniferus, Poir., 36, 258.
corymbosus, Linn., 36, 259.
cuspidatu Sy Roth, 36, 257.
cymosus, Lam., 36, 232.

- Scirpus debilis*, Pursb, 36, 248.
dichotomies, Linn., 36, 233, 234.
diphyllus, Betz., 36, 234.
dipsaccus, Eottb., 36, 235.
erectus, Poir., 36, 248.
Eriophorum, Michx., 36, 249.
— var., 36, 255.
ferragineus, Linn., 36, 235.
filipes, C. B. Clarke*, 36, 249.
fistulosus, Poir., 36, 227.
fuirenoidea, Maxim.*, 36, 250;
mentioned, 253.
globulositf, Betz., 36, 237.
glomeratus, Linn., 36, 223.
glomeratus, Betz., 36, 244.
grossus, Linn.f., 36, 250.
hakonen&is, Franch. & Sav., 36,
228.
intricatus, Linn., 36, 209.
juncoides, Roxb., 36, 248.
kamtschaticua, C. A. May., 36, 228.
lacustris, Linn., 36, 250.
laxiflorus, Thw., 36, ^30.
leptocarpus, F. Muell, ^6, 257.
lithospermus, Linn., 36, 265.
luzonensis, Presl, 36, 248.
macrostachys, Boeck., 36, 251.
maritimus, Linn., 36, 251.
— var. *affinis*, C. E. Clarke, 36,
251.
— var., 36, 251.
margaritiferus, Boeck., 36, 261.
Meyenii, Nees, 36, 251.
Michelianus, Linn., 36, 251; men-
tioned, 208.
microcarpus, Presl, 36, 254.
miliaceus, Linn., 36, 242.
miliaccus, Thunb., 36, 237.
mucronatus, Linn., 36, 252.
nutans, Betz., 36, 241.
Onaei, Franch. & Sav., 36, 228.
palustris, Linn., 36, 227.
petasatus, Maxim., 36, 228.
pUeatus, Franch., 36, 228.
plantagineus, Franch., 36, 229.
plantagineus, Betz_M, 36, 228.
plantayinoides, Bottb., 36, 228.
plicarrhachis, Griseb., 36, 230.
Pollichii, Gren., 36, 255.
polystachyus, h\ Muell., mentioned,
36, 250.
polytrichoides, Betz., 36, 241.
quingularis, Vahl/36, 242.
radirans, Schkuhr, 36, 252.
Bostbornii, Diets, 36, 253.
sehcnoides, Eetz., 36, 243.
scriceus, Poir., 36, 243.
Betaceus, Linn., 36, 253.
squarrosa, Poir., 36, 244.
**lanrosus*, Linn., 36, 253.
- Scirpus Stauntoni*, C. B. Clarke*,
36, 253.
strobilinus, Boxb., 36^J^51.
subaphyllus, Boeck., 36, 254.
subcapitatus, Thw., 36, 254.
supinus, Linn., 36, 204.
sylvaticus, Linn., 3b, ^54; men-
tioned, 249.
— var. *radicans*, Willd., 36, 252.
*sylvaticwadicans*X, Baenitz, 36,
253.
Tabernamontani, O. O. Gmel., 36,
251.
ternatensis, JReinw., 3b,
tioned, 253.. - - ^3.
tetragonus, Poir., 36, ^J^48.
timwensis, Kunth, 36, 252.
triiyulatus, Boxb., 36,
^r/^zw, Hance, 36, 248.
triqueter, Linn., 36, 255.
tuberosus, Eoxb., 36, 2^J.
uniglumis, Link, 36, 22r.-
Wichurai, Franch., 36, 220'
SdTAMINEIE, 36, 67. - - ^263.
Scleria annularis, Kunth, 30>
aspern, Boeck., 36, 264, 266.
biflora, Koxb., 36, 263.
caricina, Benth., 36, 261T.
chinensis, Kunth, 36, 200-
ciliaris, Nees, 36, ^63.
Doederleiniana, Boeck., 3^, 266.
elata, TAw, 36, 264. ^h^OJed,
filiformis, Sv., 36, 265; mention*
265.
Gretfeana, Boeck., 36^, 26>
Harlandi, Ziewre, 36, 264.
Jiebecarpa, Munro, ^fg**@.
hebecarpa, iVees, 6, f 4.
—₂ar. *pubescens*, C. Clarke, 36,
Hookeriana, Boeck., 36, 265.
japonica, Steud., 36, 2f^4.
% M U, K. Schum., 36, 266.
levis, Hance, 36, 266.
— var. *scaberrima*, Benth., 76, 266.
lithosperma, Sw., 36, 265.
margaritifera, Willd., 30, £ ^65.
Neesiana, Hnok. & Am., 36, ^<u-
I.-gracilis, ftm**, 36, 2WJ.
polycarpa, Boeck., 36, ^2>&.
pubescens, Steud., ^^P^MU
purpurascens, Benth^ 36, ^0*.
Badula, ifiMiM, 36, 266, ^n-
tioned, 265.
Bidleyi, C. -B. C/ar^, 36, 26b.
Hinkiana, Boeck., 36, 264.
scrobiculata, Moritzi, 36, 200-
scrobiculata, JNJS, 36, 260; >>>
tioned, 264, 267.
Stuedeliana, Miq., 36, 263.

- Selenia tessellata*, Benth., 36, 263.
tessellata, Decne., 36, 266.
tesellatsi, Willd., 36, 267; mentioned, 263.
veslita, Bueck., 36, 265.
waigimntensis, Steud., 36, 266.
Wichuhi, Boeck., 36, 264.
- Scimitrion angustifolium*, Benth., 23, 375.
fnense, Miq., 23, 375.
- Sclerostylis atalanoides*, Wight & Arn., 23, 110.
hexifolia, Benth., 23, 110.
Hotdt, Champ., 23, 110.
venosa, Champ., 23, 110.
- Scotiopia acuminata*, Clos, 23, 57.
ctnensis, Briquet, 36, 516.
chinensis, Clos, 23, 57.
crenata, Clos, 23, 57.
Vldkami, Hanre, 23, 57.
- Scoparia dulcis*, Linn., 26, 193.
*ff!P*ophioides*, Walp., 26, 193.
- Scoparia japonica*, Maxim., 26, 176.
lundana, DuRoi, mentioned, 26, 176.
2>ftysaloides, Dunal, 26, 176.
Jinensis, Beaut. *, 26, 176.
tangutica, Maxim., 26, 176.
- Scorzonera*, Tourn., 23, 490.
albicaulis, Bunge, 23, 488; mentioned, 490.
austriaca, Tiffn., 23, 488.
divaricata, Turn., 23, 490.
wacrosperma, Turcz., 23, 488, 490.
mongolica, Maxim., var., 36, 516.
parviflora, Jacq., 23, 489.
radiata, Fisch., 23, 489.
- ZIT!^ iibf<>TMg*, Naud., 23, 314.
- Scrophularia chinensis*, Murm., 26, 179.
acrophylla alata, A. Gray, 36, 516.
vuergiam, Miq., 26, 179.
winensis, Linn., 26, 177.
Alclavayi, French., 36, 516.
qjplodonta, Fmch. & G., 516.
argeaii, branch., 36, 516.
Henryi, ^»«j/. *, 26, 178.
 var. *glabrescens*, Hemsl. *, 26, 178.
sansuensis, Batalin, 36, 516.
jateriaora, Zaitfv., 26, 279.
Mandarinorura, Franch., 36, 516.
mierodonta, Fratich., 36, 516.
Moellendorffi, Maxim., 26, 178.
Oldhami, Oliver, 26, 179.
oouliei, Franch., 36, 516.
spicata, ^m^/, ..., 36, 516.
- *yunnanensis*, Franch., 36, 516.
- Scrophulariaceae*, 26, 177.
- Scutellaria baikalensis*, Georgi, 26, 294.
barbata, D. Don, 26, 296.
dependens, Maxim., 26, 294; mentioned, 295.
formosana, N. E. Br., 36, 516.
galericulata, Linn., 26, 294.
grandiflora, Adams, 26, 294.
hederacea, Kunth & Bouché, 26, 295.
indica, Linn., 26, 295.
 — var. *pekinensis*, Maxim., 26, 295.
japonica, Burin, f., 26, 271.
japonica, Morr. & Decne., 26, 295.
lanceolaria, Miq., 26, 294.
leucodasys, Miq., 26, 296.
luzonica, Kolfe, 26, 296.
macrantha, Fisch., 26, 294, 298.
 — var. *glabrescens*, Franch., 26, 294.
 — var. *ptibescens*, Debeaux, 26, 294.
minor, Linn., mentioned, 26, 294.
obtusifolia, Hemsl. *, 26, 296.
Oldhami^mq., 26, 294.
pekinensis, Maxim., 26, 295.
rivularis, Wall., 26, 296.
scandens, D. Don, 26, 293.
sciaphila, S. Moore, 26, 297.
scordifolia, Fisch., 26, 294.
sessilifolia, Hemsl. *, 26, 297.
stenosiphon, Hemsl. *, 26, 297.
strigillosa, Hemsl. *, 26, 297.
violacea, Heyne, 26, 298.
viscidula, Bunge, 26, 298.
- Scytalia chinensis*, Ga^rtn., 23, 139.
- Sebastiania chamaelea*, Mitr. I. Arg.%, 26, 445.
- Sebifera glutinosa*, Lour., 26, 385.
- Securidaca scandens*, Buch.-Ham., 23, 63.
tavoyana, Wall., 23, 63.
- Securinega fluggeoides*, Muell. Arg., 26, 426.
japonica, Miq., 26, 426.
obovata, Muell. Arg., 26, 427.
ramiflora, Muell. Arg., 26, 426.
- Sedum aizoon*, Linn., 23, 282.
 — [var.] *latifolium*, Miq., 23, 285.
albo-robeum, Baker, 23, 282.
Alfredi, Hame, 23, 283.
algidura, Ledeb., 23, 2*3.
alsinafolium, Ail., 23, 284.
Anacaniseros, Linn., 23, 283.
angustum, Maxim., 23, 283.
bracteatum, Dids, 36, 516.
chrysastrum, Hance, 23, 283.
orassipes, Wall., 36, 516.
discolor, Franch., 36, 51 tf.
drymarioides, Hance, 23, 283.
drymarioides, Maxim., 23, 284.

- Sedura dumulosum*, Franch., 23, 284.
elatinoides, Franch., 23, 284.
erythrostichim, Miq., 23, 283, 287.
Fabaria, Koch, 23, 287.
Fabarium, Lem., 23, 287.
filipes, Hemsl. *, 23, 284, 491.
— var. *major*, Hemsl. *, 26, 284, 286.
fimbriatum, Franch., 23, 281.
formosanum, N. E. Br., 23, 285.
glaciale, Franch., 36, 516.
Henryi, Dials., 36, 517.
hybridum, var., Maxim., 23, 282.
japonicufc, Sieb., 23, 285; mentioned, 283.
kamtschaticum, Fisch., 23, 285.
Kirilowi, Regcl., 23, 285.
leucocarpum, Franch., 36, 517.
lineare, Thunb., 23, 285.
— var. *floribundum*, Miq., 23, 283.
macrolepis, Franch., 36, 517.
malacophyllum, Franch., 23, 282.
Maximowiczii, Begel, 23, 282.
Middendorffianum, Maxim., 36, 517.
mosoynense, Franch., 36, 517.
multicaule, Wall., mentioned, 23, 283.
nobile, Franch., 36, 517.
obtusisepalum, Franch., 36, 517.
platysepalum, Franch., 36, 517.
polytriochoides, Hemsl. *, 23, 286, 492.
primuloides, Franch., 36, 517.
Przewalskii, Maxim., 23, 286.
Pseudo-Aizoon, Debeaux, 23, 282.
purpurascens, Koch, 23, 287.
purpureum, Link, 23, 287.
ramosissimum, Franch., 23, 281.
Roborowskii, Maxim., 23, 286.
Rosthornianum, Diels, 36, 517.
Barmentosum, Bunge, 23, 286.
scabridum, Franch., 36, 517.
Sheareri, 8. Moore, 23, 286.
sinicum, Diels, 36, 517.
sp. aff. S. Sieboldii, 23, 288.
spectabile, Boreau, 23, 287.
stellariaefolium, Franch., 23, 283.
stellatum, Lour., 23, 283.
suboppositum, Maxim., 23, 287.
subtile, Debeaux, 23, 283.
subtile, Miq., 23, 287.
tanguticum, Maxim., 23, 283.
Tatarinowii, Maxim., 23, 287.
Telephium, Linn., 23, 287; mentioned, 283.
tenuifolium, Franch., 36, 517.
unillorum, Hook. § Ant., 23, 288.
valerianoides, Diels, 36, 517.
viviparum, Maxim., 36, 517.
- Sedum vidgarc*, Link, 23, 287.
yaotaiense, Debeaux, 23, a**
yunnanense, Fratwh., 30, on*
Seidlia, Opiz, 36, 249. v. n
radicans, Opiz, 36, 249
sylvatica, Opiz, 36, 254.
SBLAGINBB, 26, 250. . ' ' 36,
Selinum coreanum, Sous**
517. . qj. 517.
cryptotsenium, Boissieu, J* > > 21.
daucoides, Franch., 36, o I (. ' .
Melanotilingia, Boissku^* ex
Monnieri, Linn., 23, 33A 17.
Oliverianum, i? w « » . 3 ^ i . g .
Senebiera integrifolia, x? C. « ^ 3 . ^ .
Senecillis Schmidtii, ^ 1 . m q | 517
Senecio acerifolius, Wtnkl., ^ ^ mon
aconitifolius, r « w ^ . , 23, 44. J,
tioned, 450, 458.
egyptius, Linn., 23, 45J. K 17.
ainsliajorus, Franch., S** ? 1
altaicus, Sch.-Bip., 23, 45U
ambraceus, 7^T « r ^ . , 23, 4JU
arachnanthus, branch., 3⁴ £ ' .
arguncmis, Debeaux, 23, * < > .
argunensis, Turcz., 23, 40jr . z 17.
asperifolius, Franch., 36, 0u 17.
atroviolaceus, Franch., 30, 0 P 17
aurantiacus, DC, 23, 451 . z 17
begoniseifolius, Franch., 3b. < >
blattarisifolius, Fowen, 30, » 1 .
Bodmeri, Fowen, 36, » 1 .
Borneris, Maxim., 23, W 4 . ^
babiaefolius, Sch.-Bip., 23, z ^ ^ 4 .
cacaliformis, Eichb., 23, * * * . ^ .
campanulatus, Franch., * * * > . 1 .
campestris, DC, 23, j . ^ . y i .
camptodontus, Franch., * * * .
campylodes, DC, 23, ^ * * . a
cannabifolius, Less., 23, 4K
Oaroli, W7wK, 36, 517.
chinensis, DC, 23, 457.
chrysanthemoides, 2^C > ~ 2 > 517.
Clivorum, Maxim., 23, 4 < n .
concinuus, Franch., 36, 517. 517 *
eyclaminifolius, Franch., 30, 517.
cyclotus, EMV. ^ Franch., 30, 517.
dahuricus, Sch.-Bip., 23, 451.
Davidi, Franch., 36, 517.
Delavayi, Franch., 36, 517.
deltopliyllus, Maxim., 23, * 1^T .
densiflorus, JT ^ . , 36, * >] .
dianthus, Franch., 36, 51 > .
dictyonurus, Franch., 36, OAO
dididymanthus, / ? » ii » , 36, on 1 .
discoideus, Franch., 36, 510.
divaricatus, Linn., 23, 44J.
dodrana, TO ^ V . , 36, 518.
Dryas, Dunn, 36, 518.
duciformis, Winkl., 36, 518.

- Senecio Duclouxii*, *Dunn*, 36, 518.
emodensis, *Sch.-Bip.*, 23, 454.
erythropappus, *Bur. & Franch.*, 36, 518.
euryophyllus, *Winkl.*, 36, 518.
Kxiiiflrmr, 23, 451.
Faberi, *Hemsl.* *, 36, 518.
farfaraefolius, *Maxim.*, 23, 452.
Farfugium, *O. Koch*, 23, 454.
Fargesii, *Franch.*, 36, 518.
fibillosus, *Dunn*, 36, 518.
filiferus, *Franch.*, 36, 518.
ganpinensis, *Vaniot*, 36, 518.
Gentilianns, *Vaniot*, 36, 518.
glabellm, *DC.*, 23, 451.
glumaceus, 7,*m», 36, 518.
Gynura, *Winkl.*, 36, 518.
Helianthus, *Franch.*, 36, 518.
Henrici, *Vaniot*, 36, 518.
Henryi, *i/ews.* *, 23, 452.
Hindsii, *Benth.*, 23, 457.
Hot, *Dunn*, 36, 518.
ianthophyllus, *Franch.*, 36, 518.
Jacobsea, *Linn.*, mentioned, 23, 450.
— var. *grandiflorus*, *Turcz.*, 23, 450.
Jamesii, *Hemsl.* *, 23, 453.
japonicus, *Sch.-Bip.*, 23, 453.
Kaempferi, *DC.*, 23, 454.
kanaitzensis, *Franch.*, 36, 518.
kansuensis, *Franch.*, 36, 518.
Kaschkarowi, *Winkl.*, 36, 518.
kematoDgensis, *Vaniot*, 36, 518.
kialensis, *Franch.*, 36, 518.
Kirilowii, *Turcz.*, 23, 451.
koreanuB, *Komarov*, 36, 518.
koualapensis, *Franch.*, 36, 518.
Labordei, *Vaniot*, 36, 518.
lankongensis, *Franch.*, 36, 518.
lapathitblius, *Franch.*, 36, 518.
latipes, *Franch.*, 36, 518.
Leucanthemum, *Dunn*, 36, 518.
leucocephalus, *Franch.*, 36, 518.
Leveillei, *Vaniot*, 36, 518.
liatroides, *Winkl.*, 36, 518.
Ligularia, *Hook.*, 23, 454; mentioned, 465.
— var. *polycephaluB*, *Hemsl.* *, 23, 455.
Lucormn, *Tranch.*, 36, 518.
luticola, *Dunn*, 36, 518.
wacranthus, *C. B. Clarke*, 23, 453.
Martini, *Vaniot*, 36, 518.
Maximowiczii, *Franch.*, 36, 518.
melanocephalus, *Franch.*, 36, 518.
microdantuB, *Bur. & Franch.*, 36, 518.
monanthus, *Diels*, 36, 518.
mongolicus, *Srh.-Bip.*, 23, 455.
- Senecio mosoynensis*, *Franch.*, 36, 518.
nelumbifolius, *Bur. & Franch.*, 36, 518.
nemorensis, *Linn.*, 23, 455.
nigrocinctus, *Franch.*, 36, 519.
Nimborum, *Fravch.*, 36, 519.
nobilis, *Franch.*, 36, 519.
Oldhainianus, *Maxim.*, 23, 455.
pcdmatus, *Less.*, 23, 458.
palmatuB, *Pall.*, 23, 456.
paucinervis, *Dunn*, 36, 519.
phsenicochsetus, *Franch.*, 36, 519.
phalacrocarpup, *Hance*, 23, 456.
phyllolepis, *Franch.*, 36, 519.
Pierotii, *Miq.*, 23, 451.
plantaginifolius, *French.*, 36, 519.
platyglossus, *Franch.*, 36, 519.
pleuroruulis, *Franch.*, 36, 519.
Potaniui, *Winkl.*, 36, 519.
jrratensis, *DC.*, 23, 451.
Prattii, *Hemsl.*, 36, 519.
Principis, *Franch.*, 36, 519.
prionoplripUus, *Franch.*, 36, 519.
Profundorum, *Dunn*, 36, 519.
Przewalskii, *Maxim.*, 23, 456; mentioned, 453.
Pseudochina, *Andr.*, 23, 457.
Pseudosonchus, *Vaniot*, 36, 519.
pteridophyllue, *Franch.*, 36, 519.
Putjatac, *Wfojtf.*, 36, 519.
quinquelobua, *Hook. f. & Thorns.*, 36, 519.
raccMosu.% Wall., 23, 454.
reuatus, *Franch.*, 36, 519.
Koborowskii, *Maxim.*, 23, 456.
rubescens, *S. Moore*, 23, 456.
ruficoinus, *Franch.*, 36, 519.
rufipilis, *Franch.*, 36, 519.
Sagitta, *Maxim.*, 23, 456.
sagittatus, *Sch.-Bip.*, 23, 456.
Savarieri, *Franch.*, 23, 455.
scan dens, *Buch.-Ham.*, 23, 457.
Schmidtii, *Franch. & Sav.*, 23, 457.
setchuenensis, *Franch.*, 36, 519.
siUricus, *C. B. Clarke*, 23, 454.
Bolenoides, *Dunn*, 36, 519.
synchifolius, *Moench*, 23, 449.
Souliei, *Franch.*, 36, 519.
gp. ?, 23, 458.
spathiphyllus, *Franch.*, 36, 519.
spathultefolins, *Turcz.*, 23, 451.
specioBus. ^Willd., South African, 23, 457.
Stauntoni, *DC.*, 23, 458.
Btenocephalus, *Maxim.*, 23, 458; mentioned, 458.
stenoglossus, *Franch.*, 36, 519.
stipulatus, *Wall.*, 23, 463.
aukensiformis, *DO.*, 23, 451.

- Senecio subspicatus, *Bur. & Franch.*, 33, 519.
 Syneilesis, *Franch. ^ Sav.*, 23, 458; mentioned, 450.
 taliensis, *Franch.*, 36, 519.
 talongensis, *Franch.*, 36, 519.
 tanguticus, *Maxim.*, 23, 458.
 tatsienensis, *Bur. \$ Franch.*, 36, 519.
 tenuipes, *Franch.*, 36, 519.
 tongolenais, *Franch.*, 36, 519.
 tricuspis, *Franch.*, 36, 519.
 tsangtaensis, *Franch.*, 36, 519.
Turcsaninowii, *Walp.*, 23, 459.
 vellereus, *Franch.*, 36, 519.
 Vespertilio, *Franch.*, 36, 519.
 villiferus, *Fmmh.*, 36, 519.
 Yirgaurea, *Maxim.*, 23, 458.
Wighlianus, *DC*, 23, 457.
 yeaensis, var., *Franch.*, 36, 519.
 yunnanensis, *Franch.*, 36, 519.
Serapias camtschatea, *Steud.*, 36, 40.
erecta, *Thunb.*, 36, 48.
falcata, *Thunb.*, 36, 48.
Seriola, *D. Don*, 23, 479.
Serissa Democritca, *Baill.*, 23, 391.
fcetida, *Comm.*, 23, 391.
japonim, *Thunb.*, 23, 391.
Serpicula verticillaia, *Roxb.*, 36, 1.
Serratula, *DHL*, 23, 466.
atriplicifolia, *Bentk. \$Hook.f.*, 23, 408.
carihamoides, *Buch.-Ham.*, 23, 463.
centauroidea, *Linn.*, 23, 469.
cbinensis, & *Moore*, 23, 4C9.
coronata, *Linn.*, 23, 409; 36, 519.
japonica, *Thunb.*, 23, 464.
Martini, *Vaviot*, 36, 520.
multiflora, *Lour.*, 23, 469.
pungens, *Franch. & Sav.*, 23, 469.
radiata, *Bleb.*, 23, 469.
Scordinm, *Lour.*, 23, 469.
tinctoria, *Sieb.*, 23, 463.
Sesamum indicum, *Linn.*, 26, 236.
Sesbania aculeata, *Pen.*, 23, 162.
egyptiaca, *Pers.*, 23, 102.
Se.seli bengalenm, *Roxb.*, 23, 331.
daucifolium, *O. B. Clarke*, partim, 23, 333.
Deluvayi, *Franch.*, 3C, 520.
Giraldfi, *Bids*, 36, 520.
Libanotis, *Koch*, 23, 330.
Provostii, *Boimeu*, 36, 520.
sibiricum, *Boiss.*, 23, 330.
yunnanense, *JVowcA.*, 36, 520.
Sesuvium longifolium, *Willd.*, 23, 323.
Sesuvium Portulacastrum, *unn.* 23, 323; mentioned, 324.
repens, *Willd.*, 23, 323.
r / W r t 2 8 J: 36,
Setaria tforbesiana *Hook.*, 36, 334.
glauca, *Beauv.*, 36, 334.
talica *B ^ K . . 3 6 3 ^*
TnaorosUcbya, / < . ^ < < " "
 36, 334,
 — var. *Schultzii*, *Bentb.*, 36, *
mniiritiaita, *Sprcvg.*, 36, ^ o -
virtilis, *Beawv.*, 36, 330. *Iethia*, 23,
JSelhijindka, *DC.* (a r i e
Severinia buxifolia, *Ten.*, 23, 10
Sheareria nana, 5. # < > * . 3: J J 432
 / *Wii*, *Fmncli.*, 23, 4 &
Shortia rotuntUfolia, i > *fakino*, 36,
 520.
einensis, 5e?ns^ . f 36 520.
thibetica, *FrancK* 36, ^ 63.
Sbutteria bicolor, *Choipy*, 26, i
longipes, *FrancK* 36, * > u -
smensis, *Hmsl.*, oo, + 2 % 246.
Sibbaldia erecta, *Linn.*, 2 %
procitmhcns, *Linn.*, 36, > .
Sida Almtilm, *Linn.*, 23, > > .
acuta, *Bum./.*, 23, 84
asdatica, *Linn.*, 23, 8a
carpinifolia, *Linn.*, 23, > *
chinenn, *Retz.*, 23, 8j > . ^
cordifolia, /) * < > . , 23, 8o.
fallax, *WW^*, 23, 85.
Inimilia, > > & . , 23, 8a.
indica, *Linn.*, 23, 8 < .
philippica, *DC*, 23, 85. - .
plajitcaulis, *Linn.*, 23, 84
rhombifolia, X < m . . 23, oo. gj ^
rotundifolia, *Hook. & ^ fi* ^
 85 - A 23 86.
spinosa, *XIHW.*, menbone > i
Stauioniana, *DO.*, 23, < >
siiptilata, *Cav.*, 23, 85. - .
tUiafolia, *Fisch.*, 23, 86. ^ g ^
Sideroxylon attetmaium, A . uv " g ^
 fi8. 26,
ferrugineum, *JSfoot* \$ Arn " .
Wightianum, *Hook.* # ^ ^ " 2 2
 .68. 23,
Siegesbeckia orientalis, *Linn.*,
 433. 36, 520.
Silene adenantha, *Franc*
aprica, *Turcz.*, 23, 64 - 520.
asclepiadea, *Franch.*, 36, 36, 520.
caeaipitosa, 5 < r . # *Franch.*
capitata, *Komarov*, 36, < - 520.
cardiopetala, *Frmch.*, 36,
chinenaia, *Hort.*, 36, 520.

- Silene conoidea*, Linn., 23, 65.
Delavayi, Franch., 36, 520.
firma, Sieb., 23, 65.
foliosa, Maxim., 36, 520.
Fortunei, Vis., 23, 65.
grandifolia, Franch., 36, 520.
koreana, Komarov, 36, 520.
langkongensis, Franch., 36, 520.
Intea, Franch., 36, 520.
macrostyla, Maxim., 36, 520.
melanantha, Franch., 36, 520.
melandryiformis, Maxim., 23, 65.
napuligera, Franch., 36, 520.
Oldhamiana, Miq., 23, 64.
otodonta, Franch., 36, 520.
pachyrrhiza, Franch., 36, 520.
phaenicodonta, Franch., 36, 520.
platyptala, Franch., 36, 520.
platyphylla, Franch., 36, 520.
Potanini, Maxim., 36, 520.
pterosperma, Maxim., 36, 520.
repens, Patr., 36, 520.
ruricunda, Franch., 36, 520.
Scopulorum, Franch., 36, 520.
sinensis, Williams, 36, 520.
ezechuenais, Williams, 36, 520.
Tanakse, Maxim., 36, 520.
Tatarinowii, Franch., 23, 65.
tenuis, Maxim., 36, 521.
trachyphylla, Franch., 36, 521.
viscidula, Franch., 36, 521.
yunnanensis, Franch., 36, 521.
Siler divaricatum, Benth. & Hook. f., 23, 332.
SIMARUBEIB, 23, 112.
Simmondsia californica, Nutt., mentioned, 26, 419.
Sinapis brassicata, Linn., 23, 47.
chinensis, Linn., 23, 47.
juncea, Linn., 23, 47.
pekinensis, Lour., 23, 46.
Sindechites Henryi, Oliver, 26, 100.
Strophanthus indica, Linn., 26, 262.
Siphonostegia chinensis, Benth., 26, 202.
chinensis, var., S. Moore, 26, 203.
lasta, S. Moore, 26, 203.
sp., S. Moore, 26, 203.
Sisymbrium atrovirens, Hornem., 23, 40.
heteromallum, C. A. Mey., 23, 45.
Irio, Linn., 23, 45.
junceum, Bieb., 23, 45.
Maximowiczii, Palibin, 36, 521.
Piasezkii, Maxim., 23, 45.
Sophia, Linn., 23, 46.
Thalianum, J. Gay, 36, 521.
Sium cicutifolium, G. G. Gmel., 23, 328.
gracile, Linn., 23, 329.
latifolium, Linn., mentioned, 23, 328.
lineare, Michx., 23, 328.
Matsumune, Boissieu, 36, 54.
Ninsi, Linn., 36, 521.
nipponicum, Maxim., 36, 521.
Sisarum, Linn., 23, 329.
triternatum, Miq., 23, 342.
Skimmia Fortunei, Mast., 36, 521.
japonica, Thunb., 36, 521.
Laureola, Franch., 36, 521.
Sladenia celastri folia, Kurz, 23, 76.
Slateria Jaburan, Sieb., 36, 77.
japonica, Rich., 36, 73.
Sloanea hongkongensis, Hemsl., 36, 521.
Smilacifolia=*Tovarin*, 36, 521.
bifolia, Setfult., 36, 112.
Fargesii, Diels, 36, 521.
hirta, Maxim., 36, 111.
japonica, A. Gray, 36, 110, 521.
— *Tar. mandschurica*, Maxim., 36, 111.
Itosii, Maxim., 36, 111.
slenoloba, Diels, 36, 521.
tubifera, Batalin, 36, 111, 521.
Smilax Bockii, Warb., 36, 521.
brevipes, Warb., 36, 521.
californica, A. Gray, 36, 100.
calophylla, Wall., 36, 96.
— *var. concolor*, C. H. Wright*, 36, 96.
China, Linn., 36, 96.
cinerea, Warb., 36, 521.
cocculoides, Warb., 36, 521.
cyclophylla, Warb., 36, 521.
Davidiana, A. DC, 36, 97.
discotis, Warb., 36, 521.
ferox, Wall., 36, 96.
flaccida, G. H. Wright, 36, 97.
C. flaccida, Kunth, 36, 95.
glabra, Roxb., 36, 97.
glauco-china, Warb., 36, 521.
herbacea, var. *acuminata*, C. H. Wright*, 36, 97.
— *var. angusta*, C. H. Wright*, 36, 97.
— *var. intermedia*, C. H. Wright*, 36, 97.
— *var. nipponica*, Maxim., 36, 98.
— *var. oblonga*, C. H. Wright*, 36, 98.

- Smilax* herbacena. var. *Ohlhami*, Maxim., 36, 100.
 — var. *pubescens*, C II. Wright *, 36, 98.
hongkongensis, Seem., 36, 95.
hypoglauca, Benth., 36, 98.
japonica, A. Gray, 36, 96.
liferis, var. *ophirensis*, A. DC, 36, 99.
 — var. *Parkii*, A. DC, 36, 99.
lanceifolia, Itoxb., var. *opaca*, A. DC, 36, 99.
lanceifolia, Seem., 36, 99.
longipes, Warb., 36, 521.
megalantha, C. H. Wright, 36, 99.
menispermoidea, A. DC, 36, 99.
microphylla, C H. Wright, 36, 99.
Kebelii, Gilg, 36, 521.
nipponica, Miq., 36, 98.
obtusa, Benth., mentioned, 36, 99.
Oldhami, Miq., 36, 100.
 — var. *ussuriensis*, A. DC, 36, 100.
ovalifolia, Eoxb., 36, 100.
parvifolia, Wall., mentioned, 36, 97.
pekingensis, A. DC, 36, 100.
perfoliata, Lour., 36, 100.
polycolea, Warb., 36, 521.
riparia, A. DC, 36, 100.
scobinicaulis, C H. Wright, 36, 100.
Sieboldi, Miq., 36, 100.
stans, Maxim., 36, 101.
stenopetala, A. Gray, 36, 101; mentioned, 99.
trigona, Warb., 36, 521.
ussuriensis, A. DC, 36, 100.
Yaginata, Decne., 36, 101.
Smithia conferta, Sm., 23, 170.
dichotoma, Dalz., 23, 170.
geminiflora, Itoxb., mentioned, 23, 170.
ealsuginea fiance, 23, 170.
sensitiva, Ait., 23, 170.
yunnanensis, Franch., 36, 521.
Soja hispida, Moench, 23, 188.
 SOLANACEAE, 26, 109.
Solanum sethiopicum, var. *violaceum*, Dunal, 26, 169 in note.
biflorum, Lour., 26, 169; mentioned, 171.
Calleryanum, Choisy, 26, 169.
chinesense, Dunal, 26, 171.
coagulans, Forsk., 26, 170.
decudentatum, Itoxb., 26, 169.
dichotomum, Lour., 26, 170.
Dulcamara, Linn., 26, 109.
Solanum Dulcamara, var. *chinesense*, Dunal, 26, 169.
esculentum, Dunal, 26, 169.
ferox, Linn., 26, 170.
hainanense, Hance, 26, 170.
immane, Hance, 26, 170.
incanum, Linn., 26, 170.
incanum, Pluk., 26, 171.
indicum, Linn., 26, 170.
lasiocarpum, Dunal, 26, 170.
h/ratum, Thunb., 26, 170.
lysimachioides, Utm., 26, 170.
macaonense, Dunal, 26, 170.
luacranthum, Dunal, 26, 172.
macranthum, [Hook.] Bot. Mag., 26, 172.
macranthum, Hort., 26, 172.
maroniense, PwYrW, 26, 172.
Melongena, Zinn., 26, 172.
nigrum, Linn., 26, 171.
uodiflorum, Jacq., 26, 171.
Osbedh'i, Choisy, 26, 171.
persicum, Willd., 26, 171.
pittosporifolium, Linn., 26, 171.
sanctum, Linn., 26, 171.
septemlobum, Bung., 26, 171.
torvum, Sw., 26, 171.
verbascifolium, X., 26, 171.
violaceum, Ortega, 26, 171.
Wrightii, HM/S, South-Ar., 26, 171.
xanthocarpum, &*, 26, 171.
Solewa heterophylla, Lour., 26, 171.
Solidago cantoniensis, Lour., 26, 171.
decurrens, Lour., 26, 171.
leiocarpa, Miq., 23, 487.
Virgurea, iwwf, 23, 487.
Sonchus arvensis, X., 23, 487.
 — var. *uliginosa*, Herd., 23, 487.
asper, TO/, 23, 487.
brachyotus, DC, 23, 487.
ciliatum, Lam., 23, 487.
floridans, Lour., 23, 487.
lactucoides, 23, 487.
oleraceus, Linn., 23, 487.
sibiricus, Linn., 23, 487.
taiaricus, Linn., 23, 487.
uliginosus, Bieb., 23, 487.
Sonerila elegans, 23, 301.
Fordi'i, Oliver, 23, 301.
peperomiasfolia, Oliver, 23, 301.
spp.?, 23, 301, 302.
tenera, li. Br., 23, 301.
Sophora alopecuroidee, Linn., 23, 201.

- Sophora angustifolia*, Sieb. & Zucc., 23, 202.
fabacea, Pall., 23, 150.
flavescens, Ait., 23, 201, 202.
gakgoides, Pall., 23, 202.
ghbra, Hassk., 23, 203.
glauca, Leschen., 36, 521.
heptaphylla, Linn., mentioned, 23, 201.
japonica, Linn., 23, 202.
Kronei, Hance, 23, 202.
mollis, R. Grah., 23, 203.
Moorcroftiana, Benth., 23, 203; mentioned, 204.
— var. *Davidii*, Franch., 23, 203.
pachycarpa, C. A. Mett., 23, 203.
sororia, Hance, 23, 202.
tomentosa, Linn., 23, 203; mentioned, 201.
viciifolia, Hance, 23, 203.
Sophorocarpus pallida, Turcz., 23, 38.
Sopubia trifida, Bicch.-Ham., 26, 202.
Sorban'a Kirilowii, Maxim., 23, 227.
sorbifolia, Maxim., 23, 227.
Sorbus Aria, Orantz, 23, 254.
Aucuparia, Linn., 23, 255.
pekinensis, Koehne, 36, 521.
Sorgbum fulvum, Beauv., 36, 367.
— var. *nitidum*, Hack., 36, 367.
halepense, Pars., 36, 307.
nitidum, Pers., 36, 367.
vulgare, Pars., 36, 367.
— var. *biuolor*, Hack., 36, 368.
— var. *nervosum*, Hack., 36, 368.
— var. *obovatum*, Hack., 36, 368.
Souliea, Franch., 36, 521.
vaginata, Franch., 36, 521.
Southwellia nobilis, Salisb., 23, 89.
Spanv^ptilon lineare, Less., 23, 461.
Spathium chinense, Lour., 26, 363.
monostachywi, Edgew., 36, 192.
Spathodea Cauda-felina, Hance, 26, 235.
Spathoglottis Fortunei, Lindl., 36, 18.
pubescens, Lindl., 36, 18.
Spatholobus pulcher, Dunn, 36, 521.
Buberectus, Dunn, 36, 521.
varians, Dunn, 36, 521.
Speirantha convallarioides, Baker, 36, liS.
Spenceria ramalana, Trimen, 23, 246.
Speranskia Henryi, Oliver, 26, 435.
tuberculata, Baill., 26, 436.
Spergularia media, G. Don, 23, 70.
Spermacoce articularis, Linn., 23, 392.
hedyotideia, DC, mentioned, 23, 373.
hispidia, Linn., 23, 392.
Spermacoce lasiocarpa, ll. Br., 23, 392.
philippensis, Willd., 23, 392.
umbra, Willd., 23, 392.
seniierecta, Itob., 23, 392.
ep., 23, 392.
stricta, Linn., 23, 392.
Spermadietyon azureum, Wall., 23, 390.
snaveolens, Euxb., 23, 390.
Sphaeranthus africanus, Linn., 23, 423.
chinensis, Linn., Indian only, 23, 423.
cochinchinensis, Lour., 23, 423.
viicrocephalitis, Willd., 23, 423.
Sphserocaryuin elegans, Nces, 36, 387.
SphxBroTiwrrphaa Centipeda, DO., 23, 440.
petiolaris, DO., 23, 423.
Sphaerophysa Salsula, DC., 23, 162.
*SphtProschcenu** Wallichii, Am., 36, 261.
Spharodema japonica, Sieb., 23, 25.
Sphallerocarpus Cyminum, Bess., 23, 330.
Sphenoclea pongatium, A. DO., 26, 8.
zeylanica, Gaerin., 26, 8.
Sphenodesma acuminata, Wight, 26, 265.
pentandra, Jack, 26, 265.
unguiculata, Schait., 26, 265.
Spilanthus tinciorius, Lour., 23, 403.
Spinaoia oleracea, Linn., mentioned, 26; 325.
Spinifex squarrosus, Linn., 36, 340.
Spin ov it is Davidii, Carr., 23, 136.
Spirtea alpina, Pall., 36, 522.
angusiloba, Turcz., 23, 223.
anomala, Batalin, 36, 522.
Aruncus, Linn., 23, 223; 36, 522;
Asiilbe polyandra, HemsJ., a state of, 23, 489.
betulaefolia, Pall., 23, 223.
Blumei, G. Don, 23, 223; mentioned, 225.
— var. *hirsuta*, Hand. *, 23, 224.
— var. *latipetala*, Hcmd. *, 23, 224.
— var. *rotundifolia*, Hcmd. *, 23, 224.
callosa, TJaumb., 23, 225.
canescens, D. Dm, var., 36, 522.
cantoniensis, Lour., 23, 224.
chammdryfolia, Blume, 23, 224.
chamadryfolia, Cham. & Schlecht. > 23, 223.
chaitiadryfolia, Thunb., 23, 224.
chiNensit, "Maxim, 23, 225.
cwymbosa, Roxb., 23, 224.

- Spiraea crenifolia*, var. *mongolica*, Maxim., 23, 226.
dasyantha, Bunge, 23, 224; mentioned, 225, 227.
digitata, Willd., 23, 226.
Fortunei, Planch., 23, 226.
grandiflora, Hook., 23, 223.
lienryi, Hemsl. *, 23, 225, 491.
incisa, Carr., 23, 228.
japmica, Camb., 23, 229.
japonica, Linn., 23, 225; 36, 522.
japonica, Sieb., 23, 224.
KirUowi^{fi&gbl}, 23, 227.
lanceolata, Poir., 23, 224.
longigenimis, Maxim., 23, 226.
media, var. *sericea*, Hance, 23, 227.
mongolica, Maxim., 23, 226.
palmata, Pall., 23, 226.
prostrata, Maxim., 23, 226.
prunifolia, Sieb. & Zucc, 23, 226; mentioned, 228.
pubescens, Lindl., 23, 225.
pubescens, Turcz., 23, 227; mentioned, 225.
Seevesiana, Lindl., 23, 224.
Kosthornii, E. Pritz, 36, 522.
Balieifolia, Linn., 23, 227.
sericea, Turcs., 23, 227.
sorbifoliaj Linn., 23, 227.
sp., 23, 228.
Thunbergii, Sieb., 23, 227.
trilobata, Linn., 23, 288.
Veitchi, Hemsl., 36, 522.
velutina, Franch., 36, 522.
vestita, Wall., 36, 522.
virgata, Franch., 36, 522.
yunnanensis, Franch., 36, 522.
Spiranthes amoena, Bunge, 36, 41.
australis, Lindl., 36, 41.
 — var. *pudica*, Lindl., 36, 41.
exigua, Rolfe, 36, 41.
pudisa, Lindl., 36, 41.
Spirodela polyrrhia, Schleid., 36, 188.
Spodiopogon albidus, Benth., mentioned, 36, 353.
aureus, Hook. & Arn., 36, 365.
cotulifer, Hack 36, 351; mentioned, 353.
deperperatus, Hack., mentioned, 36, 353.
formosanus, Rendle *, 36, 351.
obliquivalvis, Neea, 36, 365.
sagittifolia, Rendle *, 36, 352.
sibiricus, Trin., 36, 353.
Sponia amboinensis, Decne., 26, 451.
argentea, Planch., 26, 451.
argentea, Seem., 26, 451.
wudiflora, Sieb. & Zucc, 26, 452.
orientals, Planch., 26, 451.
Sponia Sampsoni, Hance, 26, 452.
velutina, Planch., 26, 451.
virgata, Planch., 26, 451.
Spondias mangifera, Willd., 36, 149.
broboliciliatus, Presl *, 388.
diander, Beauv., 36, 387.
elotigatus, Franch., 36, 388.
Hancei, iWfc*, 36, 107.
indicus, i?. Br., 36, 388.
japonicus, Maxim. *, 36, 388.
orientalis, fiw/A, mentioned, 36, 388.
virginicus, Kunth, 36, 389.
Sportella atalantoides, Hance, 260. Klotzsch,
Stacht/opogon paucijlorus, ^ ^
 36, 7(i).
spicatus, Klotzsch, 36, *v. # ^6,
Stachys adulterina, /Aiw*-
 300
fffflMsj Bunge, 26, 301, 302.
Artemisia, Lour., 26, <W-
arvensis, Zt jw. f a6i ^ O O Q . u, e n-
aspera, Michx., e&, JUU,
 tioned, 302. 371.
baicalensis, Fisch., 26, j.
chinensis, Bunge, 26, 301.
japonica, Miq., 26, 301.
modica, Hance, 26, 301. 301.
oblongifolia, 5wM, 26, 302.
palustris, Linn., 26, 301.
 — var. *hispidula*, Miq., 26, 301.
 — var. *AnpAb*, Begel, 26, 301.
Sieboldi, Miq., 26, 301, >>>
 tioned, 300.
tuberifera, Naud., 26, 301, 302.
Stachytarpha indica, Schau., 26, 251.
ja'utaicensis, Schau., 26, A 251.
Stachytarpheta indica, KHW, ^ O P 251.
jamaicensis, Vahl, 26, 201- 36,
Stachyurus chinensis, France
 522.
himalaicus, Hook. f. & Thoms., 36,
 522.
pracox, Sieb. & Zucc, 23, 70.
salicifolius, Franch., 36, ^ 22.
yunnanensis, Frawh., 36, 23, 7^
Stalagmitis erosipetala, Miq., 116.
Stapelia chinensis, Lour., 26, Zucc.,
staphylea Buhaldia, S ^ 4
 36, 522.
holocarpa, Hemsl., 36, 5- * 43.
simplicifolia, Gardn., 23, 1
Statice aurea, Linn., 26, 34.
bicolor, Bunge, 26, 35. - - 35.
 — var. *densiflora*, Bunge, >> 35.
 — var. *laxiflora*, Bunge, 26,
Bungeana, Boies., 26, 35.
Fortuni, Lindl., 26, 35.
Franchetii, Debeaux, 26, 35.

- Statice japonica*, Sieb. & Zucc, 26, 57.
sinensis, Girard, 26, 35.
Wrightii, Hance, 26, 36.
Stauranthera chinensis, DC, 23, 30.
hexaphylla, Decne., 23, 3D.
Stauranthera chiritaeflora, Oliver, 36, 522.
olegosia cochinchinensis, Lour., 36, 362.
Stellaria Alsine, Hoffm., 23, 69.
bulbosa, Wulf., mentioned, 23, 69.
Bungeana, Fenzl, 23, 08.
chinensis, Begel, 23, 07.
Davidi, Hemsl. *, 23, 67.
Delavayi, Franch., 36, 522.
aichasioides, Williams, 36, 522.
diohotoina, Linn., 23, 57.
discolor, Turcz., 23, 68.
diversifolia, Maxim., 23, 68.
— var. *gymnandra*, Franch., 23, 68.
ebracteata, Komarov, 36, 522.
fecunda, Hance, 23, 67.
florida, Fisch., 36, 522.
glauca, With., 23, 68.
graminea, Linn., 23, 68.
— var. *lanceolata*, Fenzl, 23, 68.
Henryi, Williams, 36, 522.
heterophylla, Hemsl. *, 23, 08.
infracta, Maxim., 36, 522.
leptophylla, Hance, 23, 68.
longifolia, Muhl., 36, 522.
media, Cyr., 23, 08.
neinorum, Zt?m., 23, 68.
— var. *Bungeana*, Regel, 23, 68.
nutans, Williams, 36, 522.
palustris, Ehrh., 23, 68.
pilosa, Franch., 36, 522.
radians, Linn., 36, 522.
rhapnorrhiza, Hemsl. *, 23, 69.
rupestris, Hemsl. *, 23, 69.
saxatilis, Büch.-Ham., 23, 09.
Souliei, Williams, 36, 522.
uda, Williams, 36, 522.
liginosa, il/wv., 23, 09.
undnlata, T.M.W.A., 23, 67.
vestita, Kurz, 23, 67.
vushanensis, Williams, 36, 522.
yunnanensis, Franch., 36, 522.
Stellera, 26* 399.
Chamaejasme, Xi»,», 26, 401.
Stemodia cajnlata, Benth., 26, 185.
gratioloides, Benth., 26, 185.
Stemona acuta, C. H. Wright, 36, 94.
erecta, C. H. Wright, 36, 94.
japonica, Franch. \$ 8av., 36, 95; mentioned, 94.
pnrviolora, C. H. Wright, 36, 93.
Stemona sessiliflora, Miq., mentioned, 36, 94.
tuberosa, Lour., 36, 95.
Sienactis annua, Less., 23, 418.
Stenoccelium divaricatum, Turcz., 23, 332.
Stemiphragma Thalianum, Celak., 36, 522.
Stenoaolenium saxaile, Turcz., 26, 155.
Stephanandra chinensis, Hance, 23, 228.
flexuosa, Sieb. \$ Zucc., -£3, 228.
iuuisa, Zabel, 36, 522.
Stephania hernandifolia, Walp., 23, 29.
longa, Lour., 23, 29.
tetrandra, IS. Moore, 23, 30.
Stephanotis chinensis, Champ., 26, i 14.
Sterculia BalangJias, Ait., 23, 89.
lanceolata, Cav., 23, 89.
monosper&a, Vent., 23, 89.
nobihs, Sm., 23, 89.
peltata, G. Don, 23, 89.
platanifolia, Linn., 23, 90.
pyriformis, Bunge, 23, 90.
STERCULIACKE, 23, 89.
Stereosanthes, Franch., 36, 522.
Delavayi, Franch., 36, 522.
Souliei, Franch., 36, 522.
yunnanensis, Franch., 36, 522.
Stereospermum hyposlictum, Miq., Tar., 26, 236.
sinicum, Hance, 26, 236.
sp., 26, 236.
StUlingfleetia sebifera, Boj., 26, 445.
Stillingia discolor, Champ., 26, 445.
japonica, Sieb. & Zucc, 26, 446. j
sebifera, Micbx., 26, 445.
sinemis, Baill., 26, 445.
Stimpsonia chamcedryoide?, Wright, 26, 46.
crispidens, Hance, 26, 50.
Stipa Aliciae, KmiiU% 36, 383.
Bungeana, Trin., 36, 381.
capillata, Linn., 36, 381.
consanguinea, Trin. \$ Hupr., 36, 382.
Henryi, Bundle *, 36, 382.
mongholica, Turcz., 36, 3S'J.
pekinensis, Hance, 36, 3£3.
sibirica, '2am., 36, 383.
Splendens, Trin., mentioned, 36, 382.
Stipellaria breviodes, Benth., 26, 438.
Stranvassia Calleryana, Decne., 23/* 264.
Davidiana, Decne., 36, 522.
glaucescens, Lindl., var., 36, 522.

- Stranvaesia undulata*, Decne., 23, 264.
Stranvaesia digyna, Sieb. & Zucc., 23, 253.
Stratiotes acoroides, Linn. f., 36, 3.
alismoides, Linn., 36, 3.
Streblus asper, Lour., 26, 454.
cordatus, Lour., 26, 455.
Streptocarpus chinensis, Franch., 36, 523.
Streptocaulon calophyllum, Wight, 26, 101.
tomentosum, Wight & Am., 26, 101.
Streptolirion longifolium, Gagnep., 36, 100.
volubile, Edgew., 36, 159.
Streptopus ajanensis, Til., 36, 523.
amplexicaulis, Poir., 36, 110.
amplexifolius, DC, 36, 110.
chinensis, Sin., 36, 143.
paniculatus, Baker, 36, 110.
parviflorus, Franch., 36, 523.
Striga coccinea, Benth., 26, 201.
hirta, Benth., 26, 201.
lutea, Lour., 26, 201.
Masuria, Benth., 26, 201.
parvida, Miq., 26, 201.
phaeoica, Benth., 26, 201.
Strobilanthes apricus, T. Anders., 26, 239.
Championi, T. Anders., 26, 239.
consanguineus, C. B. Clarke, mentioned, 26, 241.
debilis, Hemsl. *, 26, 239.
dimorphotrichus, Hance, 26, 240.
flaccidifolius, Nees, 26, 239; mentioned, 240.
flaccidus, G. Mann, 26, 239.
formosanus, S. Moore, 26, 240.
Henryi, Hemsl. *, 26, 240.
aponicus, Miq., 26, 241.
latisepalus, Hemsl. *, 26, 241.
oliganthus, Miq., 26, 241.
pentstemonoides, T. Anders., 26, 241.
radicans, T. Anders., 26, 242; mentioned, 239.
scaber, Hance, 26, 238.
Wallichii, Nees, 26, 242; mentioned, 241.
Strophanthus dichotomies, var. *chinensis*, Ker-Gawl., 26, 97.
divergens, R. Grah., 26, 157.
Strychnos angustiflora, Benth., 26, 121.
Colubrina, var., Benth., 26, 121.
paniculata, Champ., 26, 121.
Stuartia monadelpha, Sieb. & Zucc., 23, 80.
Sturmia longipes, Reichb. f., 36, 7.
Sturmia nervosa, Reichb. f., 36, 7.
 STYLIDIEIB, 26, 1.
Stylidium chinense, Lour., 26, 1.
Kunthii, Wall., 26, 1.
sinicum, Hance, 26, 1.
uliginosum, Sw., 26, 1.
chinensis, Poir., 23, 380.
*Stylocoryne attenuate**, Voigt, 23, 381.
mollissima, Walp., 23, 381.
racemosa, Cav., 23, 382.
subscissilis, A. Gray, 23, 381.
effera, A. Rich., 23, 380.
Stylodiscm trifoliatum, Benn., 428.
Stylophorum japonicum, MW, 23, 34.
Styphnolobium japonicum, Schott, 23, 202.
 STYRACEAE, 26, 72.
Styrax caloneurum, Perk., 36, 523.
dasyanthum, Perk., 36, 523.
formosanum, Matsum., 36, 523.
Fortunei, Hance, 26, 77.
grandiflorum, Griff., 26, 523.
Hemslayanum, i?^5, 36, 523.
hypoglucum, Pe/£., 36, 523.
japonicum, 6V6 ^ ^ ^ ^ ^ S, 76.
macranthum, Per/t., 36, D-#6.
Obassia, & c6 # Z/^., 26, 76.
odoratissimum, Champ., 26, 76.
prunifolium, Per^., 36, 52d.
serrulatum, lioxb., 26, 76, 77.
 — var. *vestitum*, Hemsl. *, 26, 77.
sp. n.?, 26, 77.
suberifolium, //^, 26, 77.
Suasda australis, JW, 26, 0-0.
glauca, i?fiif0, 26, 328; mentioned, 329.
indica, Seem., 26, 328.
linifolia, Pall., 26, 329. men-
maritima, 2>wwi, 26, ow»
 tioned, 328.
monoica, Forsk., 26, 329.
nudiflora, A/oy., 26, 330.
Salsa, Patf., 26, 330.
Sugerokijaponica, Miq., 36, 14U, flfi
Swertia angustifolia, Buch. ~Ham., **>>
 138.
asarifolia, Franch., 36, 523.
bella, /&??<. *, 26, 138.
bifolia, Batalin, 36, 523.. 139;
bimaculata, 6. i?. CS^ar^, 26,
 mentioned, 140. ^ 139.
caerulea, Boyle, mentioned, 20,
calycina, Franch., 36, ^23.
chinensis, Franch., 26, 13'. » 26,
 • *cuneata*, Wall., mentioned,
Davidi, Franch., 26, 140; 36, 523.
decora, Franch., 36, 523.

- Swertia Delavayi*, Franch., 36, 523.
dilufa, Benth., 26, 139.
dimorpha, Franch., 36, 523.
erythrosticta, Maxim., 26, 140.
gentianoides, Franch., 36, 523.
gracilis, Franch., 36, 523.
kouitcensis, Franch., 36, 523.
Leduci, Franch., 36, 523.
longipes, Franch., 36, 523.
uincosperma, C. B. Clarke, 36, 523.
membranifolia, Franch., 36, 523.
Mussoti, Franch., 36, 523.
oculata, Hemsl. *, 26, 140.
pubescens, Franch., 36, 523.
pulchella, Buch.-Ham., 26, 140.
punicea, Hemsl. *, 26, 140.
rotata, Thunb., 26, 139.
stricta, Franch., 36, 523.
Tashiroi, Makino, 36, 523.
tetragona, C. B. Clarke, 26, 141.
tetraptera, Maxim., 26, 141.
vacillans, Maxim., 26, 141.
Sycopsis sinensis, Oliver, 36, 523.
Syltysium laxifolium, Meyen & Schau., 26, 298.
Symphorema Jackianum, Kurz, 26, 265.
Uffitticulafum, Kurz, 26, 265.
Symjrfiyoglossumhastatum, Turcz., 26, 105.
Symplocos acutangula, Brand, 36, 523.
adenopus, Hance, 26, 72.
alata, Brand, 36, 523.
anomala, Brand, 36, 523.
argentea, Brand, 36, 523.
botryantha, Franch., 26, 74; 36, 523.
caudata, Wall., 26, 74.
congesta, Tietz, 26, 72.
crassifolia, Benth., 26, 72.
crataegoides, Buch.-Ham., 26, 72.
cuspidata, Smwrf, 36, 523.
decora, Hance, 26, 72.
ferruginea, liob., 26, 72.
formosana, Brand, 36, 523.
Fordii, Hance, 26, 73.
Hamiltoniana, Wall., 26, 74.
Henryi, Prawf, 36, 523.
Henschelt, Benth., 26, 73.
japonica, A. DC, 26, 73.
— var. *crassifolia*, Benth., 26, 72.
lancifolia, Sieb. & Zucc., 26, 73.
leptostachys, Sieb. & Zucc., 26, 73.
leucophylla, Brand, 36, 523.
lucida, Sieb. & Zucc., 26, 73.
microcarpa, Champ., 26, 73.
modesta, Brand, 36, 523.
myrtacea, Sieb. & Zucc., 26, 73.
Symplocos neriifolia, Sieb. cf Zucc, 26, 73.
paniculata, Wall., 26, 74.
phyllcalyx, O. B. Clarke, 26, 73.
propinqua, Hance, 26, 74.
prunifolia, Sieb. & Zucc, 26, 74.
raceniosa, liob., 26, 74.
ramosissima, Wall., 26, 75.
setchuensis, Brand, 36, 524.
sinica, Ker-Gawl., 26, 74.
— var. *vestita*, Hemd. *, 26, 75.
spectabilis, Brand, 36, 524.
spicata, liob., 26, 74.
sp. n. ?, 26, 75.
stellaris, Brand, 36, 524.
Swinhoeana, Hance, 26, 74.
Tashiroi, Mat sum., 36, 524.
terminalis, Brand, 36, 524.
urceolaris, Hance, 26, 75.
yunnanensis, Brand, 36, 524.
Synedrys ossea, Lindl., 26, 510.
Syneilesis aconitifolia, Maxim., 23, 449. J
palmata, Maxim., 23, 458.
Syringa amurensis, Kviyr., 26, 82.
chinensis, Blume, 26, 83.
chinensis x, Willd., 26, 83.
correlata, A. Br., 26, 83.
*rf*w**, Pers., 26, 83.
Emodi, Wall., 26, 83.
microphylla, Diels, 36, 524.
oblata, Lindl., 26, 83.
pekinensis, Eupr., 26, 82.
pulwscens, Turcz., 26, 83.
— var., 36, 524.
rothomagensis, A. Rich., 26, 83.
eempervirens, Franch., 26, 84.
suspensa, Thunb., 26, 82.
tomentella, Bur. & Franch., 36, 524.
velutina, Bur. & Franch., 36, 524.
velutina, Komarov, 36, 524.
villosa, Vahl, 26, 83.
vulgaris, Linn., 26, 83.
yunnanensis, Franch., 36, 524.
Syzygium buxifolium, Hook. & Arn., 23, 298.
nervosum, DC, 23, 297.
odoratum, Hook. & Arn., 23, 297.
Ssechenya lloydoides, Kanitz, 36, 139.
Tabernaemontana coronaria, i? Br., 26, 96.
mollis, ffw/r. # Arn., 26, 96.
sp. ?, 26, 96.
Tacca pinnatifida, Font., 36, 90. >
TACCACEAE, 36, 90.
Tainia cordifolia, Zucc. & Arn., 36, 20.
hongkongensis, Ralfe, 36, 20.
macrantha, Hook. f., 36, 21.

- Talauma oltomta*, Hance, 23, 23.
puiidla, Blume, 23, 24.
Sieboldi, Miq., 23, 24.
Tamarindus indica, Linn., 23, 214.
officinalis, Hook., 23, 214.
TAMARISCINEJE, 23, 340.
Tamarix chinensis, Low., 23, 346.
chinensis, Sieb. & Zucc., 23, 347.
gallica, Linn., mentioned, 23, 347.
— \ar. *chinensis*, Ehrenb., 23, 346.
indica, Willd., 23, 346.
juniperinji? #<>#<?, 23, 347.
Pallasii, Desv., 23, 347; 36, 524.
Tanacetum chine?ise, A. Gray, 22 440.
myrianthum, Franch., 36, 524.
Pallasianum, Trautv. § Met/, 36, 524.
sibiricuni, Linn., 23, 440.
lapeinopkallus 7frViñ, Baill., 36, 182.
Tapiscia sinensis, Oliver, 36, 524.
Taraxacum ceratophorum? (J)C., 23, 478.
corniculatum, DC, 23, 478.
Dens-honix, Desf., 23, 478.
officinale, Web., 23, 47b.
sinense, DO., 23, 478.
Taxodium heterophyllum, Brongn., 26, 544.
japonicum, Brongn., 26, 544.
— var. *heterophyllum*, Brongn., 26, 544.
sinense, Forbes, 26, 544.
Taxotrophis, JBlume, sp. ?, 26, 454.
Taxus, Tourn., 26, 545.
baecata, Linn., 26, 546.
Harringtonia, Knight, 26, 545.
japonica, Lodd., 26, 540.
Teconia grandiflora, Lcrisel., 26, 235.
Telanthera polygonoides, Seem., 26, 322.
Teloxys arista fa, Moq., 26, 324.
Tenwea hcierophylla, Gasp., 26, 466.
Tephrosia oraria, Hance, 23, 158, 489.
purpurea, Pers., 23, 158.
vestita, Vogel, 23, 158.
yillosa, Pers., 23, 158.
Terurinalia triptera, Franch., 36, 524.
Ternstrocmia dubia, Choi^y, 23, 75.
fragrans, Chois}^, 23, 75.
japonica, Thvnb., 23, 75.
TBRNSTIUSMICEIG, 23, 75.
•Tetracetrion sinense, Oliver, 36, 524.
Tetracera sarmentosa, Vahl, 23, 22.
Tetragonia expansa, Murr., 23, 323.
Tetramerium, Nees, mentioned, 26, 112.
Teimnthera citrata, Nees, 26, 379, 385.
citrifolia, Benth., 26, 385.
<i>i A a</i>, Meisn., 26, 33U.
c/wY/a^, Wall, 26, 381, 382.
jlwilmnda, Champ., 20, 382.
japonica, Spreng., 26, 382.
laurifolia, Jacq., 26, 382.
monopetala, Pers., 26, 382.
polyantha, Wall., 26, 384.
lioxbarghii, Blinnie, 26, 384.
sm; c<<, Wall., 26, 38b.
Tetrapanax papyrifera, *J- 3och, 23, 384.
Tetrastigma Hemsleyanum, -^ 524.
(j/ty, 36, 524.
hyijoglucum, Planch., 524.
obtoctum, Willd., 36, 524.
Tetrathyrium subcordatum, 23, 291.
Teucrium albo-rubrum, 26, 311.
bidentatum, HemsL*, 26, 312, 313; 36, 524.
Fortunci, Benth., 26, 314.
Franchetianum, Nd*, 26, 524.
fulvum, Hance, 26, 314.
inflatum, 6w., xnenUmed, 26, 312.
japonicum, W^ ->, aB i 21, 164.
nepctefolium, Benin., 26, 313.
ningpoense, Hemsl. *, 26, 313; mentioned, 314.
ornatum, ifewirf. * : ? <? ! >
palmatum, Benth., ** > ^ JJ. men-
Pernyi, Franch., 26, 314, 26, mentioned, 313.
quadrifarium, Bttch.-Bam^ 314.
stoloniferum, Boxb., 26, 314; mentioned, 312.
Tirginicum, TAwwi, 26, 312.
Textoria japmica, Miq., 23, 343.
Teymannia Hookeriana, Miq., 26, 97-
OT
laxiflora, Miq., 26, 97- 3g 3,
Thalassia Henipricbii, ^ ^ s^, *men-
Thalictrum uctiefblium, bte., tioned, 23, 1> .
akanense, ^ < / A, 36, 624.
alpinum, Linn., 23, 8- . . . ya
amplissimum, H. Levetde 4 niot, 36, 524.
anguifolium, Jacq., 36, 524.
aquilifolium, Xi <<<, 36, 524.
b & i l e s e 2 cz., 23, 8; mention-
icalete, - ed > 10 - ^ 7 Qi 524.
clematidil'olium, Francr., & > f''
coraiense, Matsum., 36, o#* - r .,
coreanum, ^ . Zto7 / ^ # * << *' 36, 524.

- Thalictrum cultratum*, Wall., 36, 524.
Belavayi, Franch., 36, 524.
diptercarpum, Franch., 36, 524.
filamentosum, Maxim., mentioned,
 , & > !0.
ioeniculaceum, Bunge, 23, 8.
fatidum, Linn., mentioned, 23, 10.
Fortunei, S. Moore, 23, 8.
grundilorum, Maxim., 36, 524.
grandisepalum, H. LeveU & Vaniot,
 36, 525.
hamatum, Maxim., 36, 525.
ichangense, Oliver, 36, 525.
Lecoyeri, Franch., 36, 525.
leuconotum, Franch., 36, 525.
macrorrhynchura, Franch., 36, 525.
majus, Jacq., 23, 8.
microgynum, Oliver, 36, 525.
minus, Hook., 23, 8.
minus, Linn., 23, 8.
micronatum, Ledeb., 23, 9.
ligandruin, Maxim., 36, 525.
pallidum, Franch., 36, 525.
petaloideum, Linn., 23, 9.
1 rzewalskii, Maxim., 23, 9.
pinduanum, Wall., 23, 10.
reticulatum, Franch., 36, 525.
robustum, Maxim., 36, 525.
Bcabrifolium, Franch., 36, 525.
simplex, Zwn., 23, 9.
smense, Lour., 23, 9.
 P-, 23, 10.
BparsiQorum, Turcz., mentioned,
 23, 10.
squarrosum, Steph., 23, 9.
tenue, Franch., 23, 9.
thibeticum, Franch., 36, 525.
tnchopus, Franch., 36, 525.
wgynum, Fisch., 23, 9.
wijjeltatum, Maxim., 36, 525.
tuberiferum, if. LeveU & Vaniot,
 36, 525.
uncatum, Maxim., 36, 525.
 , *uncuiulatum*, Franch., 36, 525.
 rpu ^v *ip* *gatum*, //oo^./ ^-2%ows, 36, 525.
 ^ *jamnosma*, Torr. & Frém., 23, 103.
 ^ *Camellia*, 36, 525.
assamica, Ma&t., 23, 83.
tssimilis Seem., 23, 80; 36, 525. .
-BoAea, Linn., 23, 83.
cantiensis, Lour., 23, 83.
chinensis, Sims, 23, 83.
cochinchinensis, Lour., 23, 83.
pidata, Kochs, 36, 525.
caffog, Kuntze, 36, 525.
oides, Booth, 36, 525.
Grjsii, Kuntze, 36, 525.
pngkongensis, Pierre, 36, 525.
japotiica, Ksempf., 23, 83.
maliflora, Seem., 23, 82.
Thea pienctata, Kochs, 36, 525.
rctyclata, Pierre, 36, 525.
rosceflora, Kuntze, 36, 525.
mlh-ifolia, Seem., 23, 82.
sificHsis, Linn., 23, 83.
speciosa, Kochs, 36, 525.
spectahUis, Kochs, 36, 525.
viridis, Linn., 23, 83.
Thela alba, Lour., 26, 30.
coccinea, Lour., 26, 30.
Tkelaia asarifolia, Alef., 26, 33..
hracteosia, Alef., 26, 38.
rotundifolia, Alef., 26, 33.
Thelasis clegans, Blutne, 36, 17.
elongata, Uume, 36, 525.
hongkongensis, AVyi?, 36, 39.
pygmea, Hance, 36, 39.
pygmtua, Lindl., 36, 39.
triptera, Beichh.f., 36, 39.
Theligonutn maoranthum, Franch.,
 26, 492.
Themeda Forskalii, Hack., 36, 377.
giganteo? Hack., 36, 377.
 — *subsp. caudata*, Hack., 36, 377.
 — *mbsp. villosa*, Hack., 36, 377.
triandra, Forsk., 36, 377.
 — var. *major*, bitbvar. *japonica*,
 HacJk., 36, 378.
Thcobroma augusta, Linn., 23, 91.
Thermopsis alpina, Ledeb., 36, 525.
chinensis, Benth., 23, 150.
fabacea, DC, 23, 150.
lanceolata, B. Br., 23, 150.
Thesium chinense, Turcz., 26, 408.
longifolium, Turcz., 36, 525.
psilotoides, Hance, 26, 409.
rtigulosum, Bunge, 26, 408.
Thladiantha calcarata, C. B. Clarke,
 mentioned, 23, 316.
Davidi, Franch., 36, 525.
dubia, Bunge, 23, 316; mentioned,
 317.
glabra, Cogn., 36, 525.
Henryi, HemsL *, 23, 316.
longitolia, Cogn., 36, 525.
inaculata, Cogn., 36, 526.
nudiflora, HemsL. *, 23, 316, 492.
Oliyeri, Cogn., 36, 526.
sp. indescrita ?, 23, 317.
verrucosa, Cogn., 36, 526.
villosula, Cogn., 36, 526.
Thlaspi arv^nse, Linn., 23, 49.
Bursa-pastoris, Linn., 23, 48.
yunnanensia, Franch., 36, 526.
Thoa edulis, Willd., 26, 539.
Thrixspermum luniferum, Beichb., >
 36, 35.
Thuarea sarmentosa, Pers., 36, 340.
Thunbergia fransrans, Roxb., 26, 237
grandiflora, Roxb., 26, 237.

- Thunia Marshalliana, Reichb. /., 36, 18.
 Thuya chinensis, Hort., 26, 540.
 lineata, Poir., 26, 544.
 orientalis, Linn., 26, 540.
 pensilis, Staunt., 26, 544.
 plicata, D. Don, 26, 540.
 plicata, Bonn, mentioned, 26, 540.
 butchuenensis, Franch., mentioned, 26, 540.
 TimELEACE/E, 26, 395.
 Thymus Serorillum, Linn., 26, 282.
 Thyrocarpus fulvescena, Maxim., 26, 149.
 giochidiatus, Maxim., 26, 149.
 Saiupsoni, Hance, 26, 149.
 Thysanuleena acarifera, Am., 36, 340.
 Agrostis, Nees, 36, 340.
 Tky.[^]anospermuin diffusuin, Chamx*, 23, 371.
 Thysanotus chinensis, Benth., 36, 119.
 chrysanthereus, F. MuelV., 36, 119.
 chrysantherus, Benth., 36, 119.
 Tilia argentea, Buyer, 23, 94.
 Baroniana, l>iels, 36, f)26.
 chinensis, Maxim., 36, 526.
 cordata, Mill., 36, 526.
 Henryana, Says[^]yl., 36, 526.
 mandshurica, Jtupr. \$ Maxim.,
 Miqueliana, Maxim., var., 36, 526.
 mongolica, Maxim., 23, 94.
 Oliveri, Szyszyl., 36, 526.
 paucicostata, Maxim., 36, 521).
 pekinensis, Rupr., 23, 94.
 Tuan, Scyszyl., 36, 526.
 TILIACEA:, 23, 92.
 Tittmannia obovata, Bunge, 26, 183/
 190.
 ovata, Reichb., 26, 189.
 stachydifolia, Turcz., 26, 183.
 viscosa, Reichb., 26, 190.
 Toddalca aculeata, Pers., 23, 108.
 floribunda, Wall., 23, 108.
 Tofieldia brevistyla, Franch., 36, 141.
 divergens, Bureau, 36, 141.
 iridacea, Franch., 36, 141.
 macilenta, Franch., 36, 526.
 nuda, Maxim., 36, 141.
 setchuenensis, Franch., 36, 141.
 yunnanensis, Franch., 96, 141.
 Tomex japmica, Thunb., 26, 382.
 Toona sinensis, M. Itoem., 23, 114.
 Torenia asiatica, var. *concolor*, llook. f.
 26, 187.
 Baillvni, Godefroy, 26, 188.
 Benthamiana, Hance, 26, 187.
 colorans, Morr., 26, 187.
 concolor, Lindl., 26, 187.
 Torenia cordifolia, Hance, 26, 189.
 cordifolia, Roxb., 2P, 189.
 d ^ a , a . D o n, 26, 189.
 edentula, Benth., 26, 189.
 flava, Buch.-Hain. & 6, 188. ^
 Fordii, ^ oat./., 26, 188. ^ 26, 189.
 lubelioides, Hook. & Arn., 26, 188.
 longijlora, VLor., 26,, AQ.
 oblonga, Ha)we, 2S, 1>^ 2^ 1^ 8#
 W J a, Hook. & Arn., 2^ 1^ 8#
 o on.
 parviflora, liuch.- 88.
 peduncularia, Beith., 2, 88.
 rubens, Benth., 26, x< . 36,
 — var. *grandiflora*, Benin.,
 187.
 vngan's, 7iW>, 26, 189. 23, 337.
 Torilis Anthrisouae, Grijv* i
 japonica, DC, 23, ud< 7.
 *pr*termi* i*, Hance, 23, *> ^
 iMftw, DC, 23, 337. . 26 n 2.
 Torreya Far^s* ^ ^ ^ P
 grandis, W* M. f6, ^ - 54r9p
 Torricellia angulata, ^
 intermedia, ifo<w, 3 e , ^ ^ ^
 Toruignum confertum, ^ w ^ ^ ^ ^ ^
 36, ^ 22.
 ferox, Kuntb, 36, 222. ^ 26,
 Tournefortia argentea, ^ ^ ^ ^ ^
 140.
 Arguzia, Roem. & Schult., 26,
 — var. *angustifolia* Franch., 26,
 147 ^ fl 147*
 — var. *la<<oto*, Franch., ZO,
 ovata, Wall., 26, US- 1 6
 Sampsoni, Hance, Zb, * * ^
 sarmentosa, Xfl> ^ ^ i < t Ut
 sibirica, Linn., 26, 14/- ^ ^
 viridittora, Wall., 26, -W- h., 36,
 Tovaria atropurpurea, i W ^
 110.
 Delavayi, Fmw^., 36, H< -
 Fargesii, ^ a ^ h ^ ^ Q .
 japonica, /JaAtfr, oo, JJ .
 Prattii, ^ V <<< * . , 36, U ^ , 36,
 — var. *quadrifolia*, * ^ >
 111.
 — var. *robusta*, /Wiw*, 36, 1 11.
 i?oss/i, Baker, 36, 111.
 Souliei, Franch., 36, J ^ ^ ^
 stenoloba, Franch., 30, 1A u
 tatsienensis, ^ V w M * . ? > } 11 x 36,
 tubifera, C. H. Wright ,
 111.
 *yunnanensi*B, ^ V fl n << * . 36 d o z . 12. ^
 Toxocarpus Wightianus, f << * > ^ ^
 ^ m, 26, 101.
 Trachelosperinum axillare, Hook. f.,
 36, 526.

- Trachelospermum Bowringii*, Hemsl., 26, 99.
divaricatum, Thunb., 36, 526.
insminoides, Lem., 26, 99.
Trachelocarpus excelsus, H. Wendl., 36, 168.
Fortunei, H. Wendl., 36, 108; mentioned, 167.
khasianus, H. Wendl., 36, 100.
Trachydium daucoides, Franch., 36, 526.
Delavayi, Franch., 36, 526.
hispidum, Franch., 36, 526.
novemjugum, C. B. Clarke, 36, 526.
purpurascens, Franch., 36, 526.
Roylei, Lindl., 36, 526.
rubinerve, Franch., 36, 520.
viridiflorum, Franch., 36, 526.
Trachytella Actasa, DC, 23, 22.
aspera, DC, 23, 22.
Tradescantia axillaris, Roxb., 36, 157.
vaga, Blume, mentioned, 36, 161.
vaga, Lour. (sp. dub.), 36, 160.
Tragia canmabina, Linn., f, 26, 444.
Chamcelea, Linn., 26, 446.
involuta, Linn., 26, 444.
Tragus racemosus, Scop., 36, 343.
tchelicnsis, Debeaux, 36, 343.
Trapa tecomis, Linn., 23, 311.
bispinosa, Roxb., 23, 311.
chinensis, Lour., 23, 311.
natans, Linn., 23, 311.
Trapella sinensis, Oliver, 26, 236.
Trema amboinensis, Blume, 26, 451.
orientalis, Blume, 26, 451.
timorensis, Blume, 26, 452.
virgata, Blume, 26, 452.
Trentepohlia bifoliata, Boeck., 36, 209.
Tretocarya pratensis, Maxim., 26, 151.
sikkimensis, Oliver, 36, 526.
Iresua nudiflora, Hance, 26, 441.
Triadica sinensis, Lour., 26, 445.
Trianthema polyandra, Blume, 23, 323, 324.
^m*Tribulus cistoides*, Linn., 23, 97.
terrestris, Linn., 23, 97.
Tricerandra Fortunei, A. Gray, 26, 367.
quadrifolia, A. Gray, 26, 368.
Trichlostylis complanata, Nees, 36, 231, 246.
glohuosa, Nees, 36, 237.
miliacea, Nees, 36, 239.
^m?pp. nn., 36, 240, 240.
^m*Trichosanthes Anguina*, f. «», 23, 312.
^m*Trichosanthes*, Ser., 23, 313.
Tricliosanthos cucumerina, Linn., mentioned, 23, 313.
cucumeroidea, Maxim., 23, 313.
dicoelosperma, C. B. Clarke, mentioned, 23, 314.
Kirilowii, Maxim., 23, 313; mentioned, 314.
multiloba, Miq., 23, 314.
palmata, O. B. Clarke, 23, 313.
pralmata, Hance, 23, 313.
Rosthornii, Harms, 36, 526.
sp., 23, 314.
Trioyvtia aleggans, Wall., *36, 142.
formosuna, Baker, 36, 141.
lasiocarpa, Matsum., 36, 526.
latifolia, Maxim., 36, 141.
macropoda, Miq., 36, 142.
pilosa, Wall., 36, 142.
stolonifera, Matsum., 36, 520.
Tridesmis hispida, Lour., 26, 435.
tomentosa, Lour., 26, 434.
Trientalis, Rwp., 26, 55.
europaea, Linn., 26, 58.
Trifolium globosum, Lour., 23, 155.
indicum, Lour., 23, 155.
Lupinaster, Linn., 23, 155.
Triglochin maritimum, Linn., 36, 192.
palustre, Linn., 36, 192.
Trigoneua cerulea, Ser., 23, 154.
ruthenica, Linn., 23, 153; correction, 489.
Trigonotis brevipes, Maxim., 26, 152.
mollis, Hemsl. *, 26, 153.
peduncularis, Benfh., 26, 153.
— var. *vestita*, Hemsl. *, 26, 154.
petiolaris, Maxim., 26, 154; mentioned, 152.
Trilepis Royleana, Boeck., 36, 268.
Trillium erectum, Linn., mentioned, 36, 144.
Tschonoskii, Maxim., 36, 144.
Triosteum Fargesii, Iravch., ^36, 52fi.
himalayanum, Wall., 36, 520.
hirsutum, Wall., 23, 357.
intermedium, Diels & Graebn., 36, 526.
pinnatifidum, Maxim., 23, 357.
Rofithornii, Diels & Graebn., 36, 526.
sinuatum, Maxim., 23, 357.
Triphasia Aurantiola, Lour., 23, 109.
thfoliata, DC, 23, 109.
Triplostegia glandulifera, Wall., 23, 399.
glandulosa, DC, 23, 399. . . .
Tripoffon chinense, Hack., 36, 414.
—1 var. *corensis*, Hack., 36, 405.

- TripoUmn vulgare*, Nees, 23, 417.
Tnptcrospermum trinerve, Blume, 26, 123.
Tripterygium Bullockii, Hance, 23, 125.
 Willfordii, Hook., 23, 125; in Japan, 489.
Trisanthus cochinchinensis, Lour., 23, 32>.
Trisetum flavescens, Beauv., 36, 309.
 — var. *macranthum*, Hack., 36, 400.
 Henryi, Mndle *, 36, 400.
 subspicatum, Beauu., 36, 400.
Triticum caninum, Schreb., 36, 431.
 chinense, Trin., 36, 432.
 dliarc, Trin., 36, 432.
 Pseudo-agropyrum, Griseb., 36, 432.
 repens, Linn., 36, 432.
 strigomm, Less., 36, 433.
Triumfetta angulata, Lam., 23, 03.
 annua, Linn., 36, 526.
 pilosa, Both, 23, 93.
 rhoniboides, Jacq., 23, 03.
 tomentosa, Boj., 36, 527.
Trochosigma arguta, Sieb. & Zucc, 23, 78.
Trollius asiaticus, Linn., 23, 17.
 — Linn. var. *affinis*, Regel, 23, 17.
 chinensis, Bunge, 23, 17.
 Ledebourii, Beichb., 36, 527.
 palmatum, Hook. f. # *Thorn.*, 36, 527.
 patulua, Salisb., 36, 527.
 pumilis, D. Don, 36, 527.
 ranunculoides, HemsL, 36, 527.
Trophis scandens, Hook. f. & Am., 26, 454.
Tropidia angulom, Lindl., 36, 39.
 curcidigoides, Benth., 36, 40.
 curculigoides, Lindl., mentioned, 36, 40.
 formosana, *ftolfe*, 36, 40.
 Govindooi, Blume, 36, 39.
 grandis, Hance, 36, 32; mentioned, 40.
 hongkongensis, *Bolfe*, 36, 40.
 semilibera, Blume, 36, 40.
 septemnervis, *Beichb./.*, mentioned, 36, 40. *
Tsuga Brunoniana, Carr., 26, 556.
 — var. *chinensis*, Franch., 26, 556.
 — *chinensis*, Mast. *, 26, 656.
 Sieboldii, Carr., 26, 556.
 yunnanensis, Mast. *, 26, 556.
Tulipa edulis, Baker, 36, 138.
 erythronioides, Baker, 36, 138.
- Tulipa* *
 ornithogaloides, Fiscn., 25, 258.
 Tunga diandra, Boxb., 36, 258.
 Tunica Morrisii, Walp., 23, 63.
 Hook. f. #
Tupidanthus calyptratus,
 Thorns., 36, 527. - 114#
Tupistra chinensis, Baker, f*,
 chlorantha, Baill., 36, 114.
 Delavayi, Franch., 36, 114.
 Fargesii, Baill., 36, 114.
 lorifolia, Franch., 36, 114.
 viridiflora, Franch., 36, 114.
 Wattii, Hook./., 36, 114. 33410.
Türchaninowiafastigiafa, V^A^S^U^?'
Turpinia arguta, Seem., 23, 1*.
 nepalensis, Wall., 23, 143.
 pomifera, DC, 23, 143. 113.
Turra;a pubescens, Hellen., 23, 113.
Turrilis glabra, Linn., 23, 472.
 hirsula, Linn., 23, 42. 23, 472.
Tussilago Anandria, ^inU- 472.
 Bellidiastrum, Linn., 23,
 Farfara, Xiff> 23, 44/.
 japonica, Linn., 23, 404.
 lyrata, Willd., 23, 4<3.
 Petasiles, Thunb., 23, 446. * 178.
Tylophora asthinatica, ^ « ^ 9 ' 111.
 var., 26, 113. - ^ fi
 exilis, CoeAr, mentioned, 40> 113.
 hispidia, Decne., 26, H"* fi
 japonica, Miq, mentioned ZO,
 liukuensis, Matnm., 36, 113.
 macrantha, Hance, 26, 171.
 spp., 26, 113. 36, 171.
Typha angustata, Borys, 172.
 angustifolia, Linn., 3 173.
 Bungeana, Presl, 36, 173.
 japonica, Miq., 36, 173. 173.
 latifolia, Bretsch., 36, 172.
 latifolia, Z?ww, 36, 1*3, 172.
 Jjixmanni, Franch., 36, 172.
 Laxmanni, Lepech., 36, 172.
 Laxmanni, Ledeb., 36, 172. Vanwt, 36,
 Martini, #. LiveiM \$ Davidiana,
 527.
 Martini, Jbrf., twr-
 Krovfeld, 36, 172.
 minima, ify<cf, 36, 1<2.
 minor, Sin., 36, 173.
 Orientalis, Hiss & Koch, 173, *orientalis*,
 Bohrb., 36, 173.
TYPiiAcRiE, 36, 171.
Typhonium divaricatum, Decne., 36,
 180; mentioned, 181...
 gignnteum, EngL 36, 18*- - 181.
 — var. *Giraldii*, "Baroni, 36,
 javanicum, Miq., 36, 181. ,,
 ft6yanmt & A^f mentioned
 , 181.

- Tjphonium Roxburghii*, Schott, mentioned, 36, 181.
- Vhmarkt palmata*, Focke, 36, 527.
- Ulmus campestris*, Linn., 26, 446.
castaneifolia, Hemd. *, 28, 446.
chinenM, Loud., 26, 448.
chinensis, Pers., 26, 448.
 •Davidiana, Planch., 26, 447; mentioned, 448.
KeaH, Sieb., 26, 449.
lancitblia, Iio.vb., 26, 447.
macrocarpa, Hance, 26, 447.
montana, With., 26, 448.
parvifolia, Jacq., 26, 448.
pumila, Linn., 36, 527.
 **nov. allera*, Maxim., 26, 451.
- *virgata*, Roxb., 26, 448.
- UMBELLIFERAE, 223, 324.
- Umbilicus finlmalus*, Turcz., 23, 281.
leucanthus, Ledeb., 23, 281.
nalacophyllus, DC, 23, 282.
ramosissimus, Maxim., 23, 281.
spmosus, DC, 23, 282.
Myrsiflorus, DO., 23, 281.
- Urtica
 208 mkroglochinn > spren g-> 36 >
- Unona chinensis*, DC, 23, 27.
discolor, JW, 23, 26.
Lessertiana, Dunal, 23, 27.
uncinata, DC, 23, 20.
uralepisfusca, Steud., 36, 411.
- Uraria comosa*, DC., 23, 177.
crinita, DC, 23, 177.
 • *macrostachya*, Wall., 23, 177.
hamosa, JF, 23, 177.
 — *var. sinensis*, Hemsl. *, 23, 177.
- Jagopoides*, ^ C, 23, 178.
 • *Ugopus*, DC, 36, 527.
Picta, Desv., 23, 178; 36, 527.
smensis, Franch., 36, 527.
- Urena chinensis*, Osbeck, 23, 87.
fwersifolia, Walp., 23, 86.
lobata, Zinn., 23, 86.
Poli/flora, Lour., 23, 86.
pi-ocumbens, Linn., 23, 86.
stmca xanthii fade, Dill., 23, 86.
- *smuata*, Linn., 23, 87.
- Urostelma Jiinense*, Bunge, 26, 110.
vrostigma Benjamina, Miq., 26, 458.
njectorium, Miq., 26, 463.
neruosum, Miq., 26, 464.
mttdum, Miq., 26, 467.
Pwrvifolium, Miq., 26, 465.
jn&iferum, Miq., 26, 467.
retusum, Miq., 26, 467.
s ^ & m, Miq., 26, 469.
- Urtica al* > wa/a, £jnn·f 26, 490.
- Urtica angidala*, Blume, 26, 478.
angustifolia, Fisch., 26, 472.
angustifolia, Buch.-Ham., 26, 485.
ardens, Link, 26, 472.
cannabina, IAmi., 26, 471.
caudata, Burm. f., 26, 487.
cordatifolia, Steud., 26, 471.
dioica, Thunb., 26, 472.
 — subvar. *hiapida*, Wedd., 26, 472.
dioica, var. *angustifolia*, Ledeb., 26, 472.
fissa, JEl Pritz., 36, 53f.
"foliis oppositis", Linn., 26, 471.
frutescens, Thunb., 26, 491.
Kamiltoniana, Wall., 26, 478.
heterophylla, Vahl, 26, 478.
hiitalayensis, Kuntli & Bouché, 26, 472.
hirla, Blume, 26, 489.
interrupta, Linn., 26, 473.
loetevirens, Maxim., 26, 472.
macrophylla, Thunb., 26, 485.
macrostachya, Wall., 26, 485.
microphylla, Sw., 26, 475.
palmata, Forsk., 26, 475.
parviflora, Eoxb., 26, 472.
penduliflora, Wedd., 26, 485.
pUosiuscula, Blume, 26, 487.
polystachya, Wall., 26, 488.
pumila, Linn., 26, 478.
scabra, Blume, 26, 495.
scabrella, Roxb., 26, 489.
scripta, Buch.-Ham., 26, 478.
 BP., 26, 473.
sp. nov., Maxim., 26, 475.
spicata, Thunb., 26, 488.
squamigera, Wall., 26, 489.
slipulosa, Miq., 26, 478.
tenadma, Roxb., 26, 486.
Thunbergiana, Sieb. & Zucc., 26, 472.
umbrosa, Wall., 26, 479.
wragera, Steud., 26, 487.
urens, Linn., 26, 472; mentioned, 473.
nilis, Hort., 26, 486.
viminea, Wall., 26, 491.
virefitula, Wall., 26, 472.
- IjRTIOACBiB, 26, 446.
- Utricularia bifida*, Linn., 26, 222.
crerulea, Linn., 26, 223.
diantha, l. DC, 26, 222.
diantha, Roera. & Schult., 26, 222.
exoleta, i?. Br., 26, 223.
extensa, Hancc, 26, 223.
fasciculata, Roxb., 26, 223.
 • *flexuosa*, Vahl 26, 223.
narlandi, Oliver, 26, 223.

- Utricularia intermedia*, Hayne, 26, 223.
orbiculata, Wall., 26, 224.
racemosa, Wall., 26, 224.
ulighfw, Benth., 26, 223.
- Uvaria badiiflora*, Hance, 23, 26.
calamistrati, Hance, 23, 25.
microcarpa, Champ., 23, 25.
odor at a, Lam., 23, 27.
platypetala, Champ., 23, 26.
purpurea, Blame, 23, 26.
rhodantha, Hance, 23, 26.
suberosa, Roxb., 23, 27.
synsepala, Aiq., 23, 26.
uncata, Lour., 23, 26.
- Uvularia amplexifolia*, Linn., 36, 110.
chinensis, Ker-Gawl., 36, 143; mentioned, 136.
cirrhusa, Thunb., 36, 137.
sessilis, Thunb., 36, 143.
viridescens, Maxim., 36, 144.
Wallkhii, D. Don, 36, 142.
- VACCINIACEA, 26, 14.
- Vaccinium bracteatum*, Timb., 26, 14; mentioned, 15.
chinense, Champ, 26, 14.
ciliatum, Thunb., 26, 15.
Delarayi, Franch., 36, 527.
Donianum, Franch., 36, 527.
Donianum, Miq., 26, 14.
Donianum, Wight, mentioned, 26, 15.
Dunalium, Wight, mentioned, 26, 16.
fragile, Franch., 36, 527.
Griffithianum, Wight, mentioned, 26, 15.
Henryi, Hemsl. *, 26, 15.
hirtum, Thunb., 36, 527.
iteophyllum, Hance, 26, 15.
japonicum, Miq., 26, 14.
laetum, Diels, 36, 527.
Leschenaultii, Wight, mentioned 26, 14.
malaccense, Wight, 26, 14.
Mandarinorum, Diels, 36, 527.
moupinense, Franch., 36, 527.
neilgherrense, Wight, mentioned, 26, 14.
Oldhami, Miq., 26, 14, 15.
pubicalyx, Franch., 36, 527.
rotundifolium, Wight, mentioned, 26, 14.
setosum, C. H. Wright, 36, 27.
urceolatum, Hemsl. *, 26, 16.
Wrightii, A. Gray, 26, 14.
yunnanense, Franch., 36, 527.
- Valeriana chinensis*, Linn., 26, 317.
dubia, Bunge, 23, 399.
- VUSSS** *aberi*, Graebn., 36, 527#
na, Maxim., 36
flagellifera, Batain., 36,
Hardwickii, Wall., mentioned AS
 399.
Harmsii, Graebn., 36, 507,
helictes, Graebn., 36, 527.
hiemalis, Graebn., 36, 527.
officinalis, Linn., Zdon, 527.
Rosthornii, # « Gradm., 27.
tangutica, # « Sg., 28.
Wmos Thunb., 23, 38.
Wallichii, 2>£, j23, 399.
 VALERIANACEA, 23, 38.
Valerianella Olitona, Moench, men-
 tioned, 23, 399. a zö, 97.
- IHOUM, G. Don, 26, 11.
Vallisneria alterntfoq ***0* b., 36, 2.
octandra, Roxb., 3b, 2.
spiralis, li m., 37, 2.
a plumbaginoides, Bunge, 26,
 36.
bicaudata, Thw., 36, 34-
concolor, Bl., mentioned, 36,
densiflora, Linn., menu
- tañi*, LML., mentioned, y
furva, Lindl., partim, 3^
haidanensis, liojé, & w, 528,
parviflora, 36, 37.
recurva, Hook., 36, 37.
rostrata, Lodd., 36, 37.
Roxburghii, Br., mentioned, 36,
 36.
 — var. *unicolor*, Hook., 36, 35.
teretifolia, Lindl., 36, 38.
violacea, Lindl., mentioned, 36,
 36, 37.
 Jicnth., 26,
- Vandellia angustifolia*,
 189.
aridans, Hance, 36, 18g, men-
crustacea, Benth., 40>
 tioned, 190.
erecta, Benth., 26, 190-3, 190.
hirsuta, Bach.-Ham., 190.
limosa, Walp., 26, 190.
mollis, i?^, 26, 190.
nummularifolia, G. Don, 26, 190.
oblonga, Benth., 26, 188.
obovata, Bunge, 26, 183.
obovata, Walp., 26, 190.
pedunculate, Benth., 191.
Pyxidaria, Maxim., Zö, 190.
scabra, Benth., 26, 191.
stachi/difolia, Walp., 213, 184.
subcrenulata, Miq., Zö, 191.
urticifolia, Tawre, 26, 191.
Vanieria chinensis, Lour., 26, 470.
Vanilla sp., 36, 30.

- Vaniotia, *H. Léveil*U, 36, 528.
Martini, *H. Léveillè*, 36, 528.
Varronia sinensis, *Lour.*, 26, 143.
Vatica chinensis, *Linn.*, 23, 83.
 Boxburghiana, *Blume*, 23, 83.
Ventilago elegans, *Hemsl.*, 36, 528.
 leioriarpa, *Benth.*, 23, 125.
 maderaspatana, *Benth.*, 23, 126.
Veratrilla Bailloni, *Franch.*, 36, 528.
Veratrum album, *Linn.*, 36, 147.
 — *var. viride*, *Baker*, 36, 147.
 bracteatum, *Batalin*, 36, 147.
 Maackii, *fe^r*, 36, 147.
 Maximowirzii, *Baker*, 36, 147.
 nigrum, *£//>*, 36, 147.
 — *wrr. japonicum*, *Baker*, 36, 148.
 parviflorum, *Franoh.*, 36, 147.
 viride, *Ait.*, 36, 147.
Verbascum Thapsus, *Linn.*, 36, 20.
Verbena officinalis, *Linn.*, 26, 252.
 sp. nov. ?, *Hemsl.*, 26, 252.
 VBRBENACEVE, 26, 251.
Verbesina calendulacea, *Linn.*, 23, 434.
 chinensis, *Linn.*, 23, 432.
 prostrata, *Hook. & Arn.*, 23, 431.
 spicata, *Lour.*, 23, 434.
Vernkia montana, *Lour.*, 26, 433.
Vernonia anipla, *Vaniot*, 36, 528.
 Andersoni, *C. B. Clarke*, 23, 400.
 Bockiana, *Diets*, 36, 528.
 bracteata, *Wail.*, 23, 400.
 chinensis, *Less.*, 23, 401.
 cinerea, *Less.*, 23, 401.
 Clivorum, *Ranee*, 23, 401.
 conges/a, *Benth.*, 23, 429.
 conyzoides, *Wai p.*, 23, 420.
 Cumingiana, *Benth.*, 23, 400.
 criosematoides, *Walp.*, 23, 429.
 esculenta, *Hemsl. **, 23, 401.
 exilis, *Miq.*, 23, 402.
 Fargesii, *Franch.*, 36, 528.
 flaccidissima, *Maxim.*, 36, 528.
 Fortunei, *Sch.-Bip.*, 23, 420.
 Gomphrena, *Walp.*, 23, 402.
 gratiosa, *Hance*, 23, 402.
 Hardwickii, *Wall.*, 36, 528.
 Henryi, *Dunn*, 36, 528.
 Kingii, & *B. Clarke*, 23, 402.
 Kroneana, *Miq.*, 23, 402.
 Martini, *Vniot*, 36, 528.
 monosis, *Franch.*, 36, 528.
 papillosa, *Franch.*, 36, 528.
 saligia, *DC*, 23, 402.
 Segmni, *Vanht.*, 36, 528.
 solanioliola, *i?c//**, 23, 402.
 spelajicola, *Vaniot*, 36, 528.
 subarborea, *Vaniot*, 36, 528.
Vernonia sylvatica, *Dmn.*, 36, 528.
Veronica agrestis, *Linn.*^ 26, 1J/.
 alpina, *Linn.*, 26, 198.
 Anagallis, *Linn.*, 26, 198.
 angustifolia, *Fisch.*, 26, 200.
 arvensis, *Thunb.*, 26, 197.
 cana, *»W/.* 26, 198.
 Fargesii, *^<ii/r**, 36, 200.
 galacifses, *Hance*, 26, 200.
 Wcra^a [*Hemsl. lapsu=seq.*] 26, 200.
 hederuefolia, *Zw/w.*, mentioned, 26, 291.
 Uderafdia, *ICq.*, 20, 197.
 javanica, *-B/ww*, 26, 197.
 laxa, *i?c<M.*, 26, 198.
 longilblia, *Xwt.*, 26, 1J^.
 — *var. subsessilis*, *Hook*, f, 26, 199.
 3/a^we, *Edgew.*, 26, 198.
 Murorum, *Monw.j^26^M.V.*
 jtaniculata, *Linn.*, 26, 197.
 peregrina, *-LiW.* 26, 197.
 pirwirmis, *Franch.*, 36, 528.
 serpyllifolia, *Linn.*, 26, 199.
 aiUrica, *Linn.*, 26, 200.
 spicata, *Linn.*, 26, 199.
 spuria, *Linn.*, 26, 200.
 sutchuenensis, *Franch.*, 26, 528.
 szechuanica, *Batalin*, 36, 528.
 Thitnbergii, *A. Gray*, 26, 199.
 vandellioides, *Maxim.*, 26, 200.
 virginica, *Linn.*, 26, 200.
Viburnum arborescens, *Hemsl. **, 23, 349.
 arcuatum, *Komarov*, 36, 528.
 Awalmki, *O. Koch*, 23, 354.
 betulifoliuni, *Batalin*, 36, 528.
 Bockii, *Graehn.*, 36, 528.
 brachybotryum, *Hemsl. **, 23, 349.
 buddleifolia, *C. //.* *Wright*, 36, 528.
 burSicunt, *Regel & Herd.*, 23, 350.
 burejanum, *Herd.*, 23, 350.
 Charlesii, *Hemsl.*, 23, 350.
 ceanthoides, *C. H. Wright*, 36, 528.
 chinense, *Hook. & Arn.*, 23, 351 : 26, 2.
 chinense, *Sfeyb...* 23, 354.
 chinshanense, 36, 528.
 cordifolium, *H* *Thoms.*, 23, 352.
 coriaceum, *Blume*, 23, 351.
 cotinifolium, *D. Dun*, 23, 350.
 cotinifolium, *Hance*, 23, 350.
 cuspidatum, *Sieb. & Zucc.*, 23, 351.
 J S r i » ». *Burh.-TI>in.* 26 *Sol*
 WTM 2 t

- Viburnum Davidi*, Franch., 36, 528.
davarioum, Maxim., 23, 350.
clavuricuai, Pall., 23, 351.
dematum, Thunb., 23, 350.
Dielaii, Graebn., 36, 528.
dilatatuvi, Maxim., 23, 351.
dilatatum, Thunb., 23, 351.
erosum, A. Gray, 23, 351, 354.
erosum, T. J. M. N. B., 23, 351.
— var. *ickangense*, HemsL *, 23, 352.
erubescens, Wall., 36, 528.
fallax, Graebn., 36, 528.
Fordiae, Hance, 23, 352.
fragrans, Bunge, 23, 352.
furratum, Blume, 23, 352.
glomeratura, Maxim., 23, 352.
iianceanum, Maxim., 23, 353;
mentioned, 349.
Henryi, Hemd. *, 23, 353.
kansuense, Batain, 36, 528.
Ketdeeri, Care, 23, 353.
lantanoïdes, iff&fa., 23, 152.
lantanoïdes, Miq., 23, 352.
lobophyllum, Graebn., 36, 528.
lutescens, Blume, 23, 353.
macrocephaluxn, Fortune, 23, 353.
nervosum, !?. !?o», mentioned, 23, 352.
nervosum, Hook. & Am., 23, 356.
odoratiseimum, Ker-Gawl., 23, 354;
mentioned, 350.
oligautbum, Batain, 36, 528.
Opulus, Zw. m., 23, 354.
pallidum, Franck, 36, 528.
phlebotrichum, Sieb. § Zucc, 23, 354.
plicatum, A. Gray, 23, 352.
jMcatum, Thunb., 23, 356.
Prattii, Graebn., 36, 528.
yropinquin, Hemd. *, 23, 355.
pnbhieverve, Blume, 23, 354.
rectangulatura, Graebn., 36, 528.
rhytidophyllum, Hemd. *, 23, 355.
Bosthornii, Graebn., 36, 528.
Sandankwa, Hassk., 23, 355.
Sargenti, Koehne, 36, 529.
schensianum, Maxim., 23, 355.
semperyirens, C. Koch, 23, 355.
netigerum, Hance, 23, 356.
sinense, Miq., 23, 353.
stellulatum, Franch., 36, 529.
tundaicum, Miq., 23, 353.
eymphodiale, Graebn., 36, 529.
Tinus, Linn., mentioned, 23, 355.
tomentosum, Hance, 23, 353.
tomentosum, Thunb., 23, 356.
utile, Hemd. *, 23, 356.
Veitchi, C. H. Wright, 36, 529.
- Viburjium vcmilosum*, Beiith., 23, 356.
Willeanum, Graebn., 36, 0M. ^3
Wrightii, 3 %, mentioned, ^ »
354.
- Vicia amoena*, Fisch., 23, 1W. ,
atigiiBtifolia, lioth, 23, 184.
chinensis, Franch., 36, 52J-
Cracca, L<w., 23, ^" .
gigantea, Bmige, 23, 184.
birsuta, fWA, 23, 184. 529.
megalotropis, Lcdeh., 36, 23,
Pseudo-Orobus, ^V** * Mey., 23,
ramosissima, Franch., 36, 529.
UapuncuUts, Debeaux, 23, 1e3.
sativa, i//<>, 23, 185.
tenera, #. 6mA., 36, 529.
tetrasperma, Moench, 23, 185.
tridentata, Bmige, 23, 18<.>.
unijuga, A. Br., 23, 18<.>.
venosa, Maxim., 23, 1^4* ,,,
- Vigna Caiiang*, Miq., 23, 1W.
lutea, ^, Gray, 23, 193.
ninensis, Hassk., 23, 19 ^
vexillata, ^e<^., 23, 193. ,,,
- Vilfa diandra*, Steud., 36, 387.
elongata, Beaux., 36, 388.
indica, Steud., 36, 388. -- 142.
Villarsia nymph&ides, Vent., 26, 26,
Villebrunea frutescens, Bt 491
pedunculata, SUrm, 36, 529.
Bcabra, Wedd., 26, 4M>
- Vinca rosea*, Juffit., 26, 95. *M. ^
Vincetoxicum aeuinalum, *M. ^
26, 104. - 36,
amplexicaulc, Sieb. & Zucc,
104. ,,- 104.
atratum, Morr. & Decne., ^ A
chinense, S. Moore, 26, 10& ^g^
japonicum, Morr. & Decne., 26
macro-phyllum, Sieb. & Zucc, »
106. o<< 107
mandskurieum, Hance, 26; j-»•
Tiwngolicum, Maxitu., 26, 107, 26,
— var. *Hawockianum* ! HA *TM
107. ^
sibiricum, Decne., 26, 1^o* ^ 106.
aublanceolatum, Maxim., 3o.
ver&icolor, Decne., 26, 1 ^ _ ^
- Viola acuminata*, Ledeb., 23, &-
albirla, Palihui, 36, 52U.
Averyi, JEr f% ^» 23, 53. -- 56.
feyWa, Baker & S. Moore, 3J,
biflora, Linn., 23, 52. - 23,
Biaseti, Maxim., mentioned,
64.
bulbosa, Maxim., 23, 52.
Cameleo, Boissicu, 36, 529.

- Viola canina*, Linn., 23, 52.
chinensis, G. Don, 23, 53.
confusa, Champ., 23, 55.
dactyloides, Itoem. & Schult., 36, 529.
deltoidea, Makino, 36, 529.
Davifci, Franch., 36, 529.
Delavayi, Franch., 36, 529.
dentarisefolia, Boissieu, 36, 529.
diffusa, Ging., 23, 52.
dissecta, Ledeb., 23, 54.
distans, Wall., 36, 529.
excisa, Hance, 23, 56.
Fargesii, Boissieu, 36, 529.
flavida, Bur. & Franch., 36, 529.
glabella, Nutt., mentioned, 23, 56.
Gmeliniana, Itoem. & Bchvl., 36, 529.
Grayi, Franch., 23, 55.
grypoceras, A. Gray, 23, 55.
Henryi, Boissieu, 36, 529.
hirta, Linn., 23, 52.
hirtipes, S. Moore, 23, 53.
Hookeri, T. Thorns., 23, 53.
inconspicua, Blume, mentioned, 23, 55.
japonica, Langsd., 23, 53.
— var. *pekinensis*, Maxim., 23, 53.
kantschatica, Ging., 23, 55.
— var., *pekinensis*, Regel, 23, 53.
Leveillei, Boissieu, 36, 529.
micrantha, Turcz., 23, 52.
mongolica, Franch., 23, 52.
moupinensis, Fraud*, 36, 529.
odomta, Linn., 23, 53.
palustris, Franch., 36, 529.
Parkeri, Champ., 23, 52.
Patrinii, auct., 23, 53.
Patrinii, DC, 23, 53.
phalacrocarpa, Maxim., 36, 529.
pinnata, Linn., 23, 54.
— var. *charophylloides*, Eegel, 23, 54.
primulifolia, Lour., 23, 53.
primuintha, Bunge, 23, 53.
gaddeana, Hegel, 23, 54.
Jossii, Hemsl. *, 23, 54.
Rosthornii, E. Vntz., 36, 529.
Selkirkii, Pursh, 23, 55.
serpent Wall., 23, 55.
striatella, Boissieu, 36, 529.
sylvatica, var. *imberbis*, A. Gray, 23, 55.
sylvestris, Kit, 23, 55.
tenuis, Benth., 23, 52.
tricolor, Linn., mentioned, 23, 55.
tuberifera, Franch., 36, 529.
uminosa, Fries, 23, 55.
"niflora, Linn., 23, 56.
- Viola urophylla*, Franch., 36, 529.
vaginata, Maxim., 36, 529.
variegata, Fisch., 23, 56.
verecunda, A. Gray, 23, 56.
Websteri, Hemsl. *, 23, 56.
- VIOLARIEE, 23, 52.
- Viscum album*, IAnn., 26, 407.
articulatum, Benth., 26, 408.
articulatum, Burm. f., 26, 407.
japonicum, ITiunb., 26, 407.
moniliforme, Blume, 26, 417.
orientale, Willd., 26, 408.
ovatifolium, Wall., ZS, 408.
Visiania paniculata, DO., 26, 92.
robusta, DC, 26, 92.
- Vitex Agnus-castus*, Linn., mentioned, 26, 265.
cannahifolia, Sieb. & Zucc, 26: 258.
heterophylla, Roxb., 26, 257.
incisa, Lam., 26, 257.
— var. *heterophylla*, Franch., 26, 257.*
Loureiri, Hook. & Am., 26, 257.
Negundo, Linn., 26, 258.
— var. *incisa*, O. B. Clarke, 26, 257, 258.
ovata, Thunb., 26, 258.
Sampsoni, Hance, 26, 258.
spicata, Lour., 26, 258.
trifolia, Linn., 26, 258.
— var. *trifoliata*, Schau., 26, 258.
— var. *unifoliata*, Schau., 26, 258.
urceolata, C. B. Clarke, 26, 257.
- Vitis adstricta*, Hance, 23, 136.
amurensis, Bupr., 23, 136.
angustifolia, Benth., 23, 132.
armata, Dick & Giff, 36, 529.
betulifolia, Dials & Giff, 36, 529.
hryonidifolia, Bunge, 23, 136.
cantoniensis, Hook. & Arn., 23, 132.
cantoniensis, Seem., 23, 131.
Chiasii, Carr., mentioned, 23, 137.
Coignetiae, Pulliaf, 36, 529.
cm-data, Wall., 23, 135.
comiculata, Benth., 23, 132; mentioned, 138.
ficifolia, Bunge, 23, 134.
flexuosa, Thunb., 23, 132.
formosana, Hemsl., 36, 529.
Hancockii, Hance, 23, 132.
Henryana, Hemsl. *, 23, 132.
heterophylla, Thunb., 23, 133.
— *rarr.*, Regel, 23, 133.
himalayana, Brandts, 23, 133; mentioned, 138.
inconstans, JAV, 23, 133.

- Vitis india*, Hook. & Arn., 23, 134.
japonica, Thunb., 23, 134
Labrusca, Linn., 23, 134; mentioned, 135.
lanata, Jioxb., 23, 134.
leeoides, Maxim., 23, 131, 132.
neurosa, Kurz, 23, 135.
orientalis, Lioiss., mentioned, 23, 132.
pachyphylla, Hemd. *, 23, 135.
Pagnuccii, Horn, du Caill., 36, 520.
papillate, ffimce, 23, 135.
parvifolia, Roxb., 23, 132.
pentagona, Diels § Gilg, 36, 229.
pentaphylla, Miq., 23, 135.
Piasezkii, Maxim., 23, 135.
planicaulis, Hook. /., 23, 135.
Potanini, Maxim., 36, 530.
repens, Wight 4' Arn., 23, 135.
Eetordi, Caw., mentioned, 23, 137.
Komaneti, Carr., 23, »E37; 36, 530.
seriansifolia, Maxim., 23, 13G; mentioned, 137.
sinica, Miq., 23, 133.
spp., 23, 137, 138.
succisa, Hance, 23, 132.
tenuifolia, Wight & Arn., 23, 134.
Thunltergii, Sieb. & Zucc, 23, 134.
trichoclada, Z^{ea}; ^ 6 ^, 36, 530.
uinbellata, Hemsl. *, 23, 137.
vinifera, Linn., 23, 136.
Voinieriana, Hart., 36, 530.
Volkamcria inermis, Lour., 26, 261.
japonica, Thunb., 26, 252.
Kampferi, Jacq., 26, 202.
pamila, Lour., 26, 262.
Vrydagzynea nuda, lilume, 36, 42.

Wahlenbergia agrestis, A. DO., 26, 4.
brevipes, Hemsl., 36, 530.
dehiscens, A. DC, 26, 4.
gracilis, A. DC, 26, 4.
— var. *niisera*, Hemd. *, 26, 4.
grandiflora, Schrad., 26, 5.
homallanthina, A. DC, 26, 5.
lavandylcefolia, A. DC, 26, 4.
inargiuxta, A. DO., 26, 4.
quadrifolia, A. DC, 26, 4.
flfifiwi, A. DC, 26, 4.
Waldsteinia sibirica, Trait., 23, 239.
— /r*/^«, Bochel, 23, 239.
Waltheia americana, Liun., 23, 91.
indica, Linn., 23, 91.
Vfattakaka viridijlora, Haask., 26, 115.

Webera attemiata, Hook. /., 23, 380.
mollissiina, Benth., 23, 301.
Wedelia billora, />^., 23, 43*.
calendulacea, Lets., 23, 4**.* >
prostrata, Hemsl., 23, 434.
urticafolia, ^ 6 ^., 23, 434.
Weigela alba, Garr., 23, 301.
amabilis, Hon. t 23, 369.
— s a, [Van ou e Flore des Serres, 23, 369.
florida, DC, 23, 368. Flore des /so ^ i [Van Iloutte] Serres, 23, 309.
paucijlora, DC, 23, 368.
ronca, Lindl., 23, 368.
Wendlandia glabrato, DC, 23, JJ i; Henryi, Oliver, 23, «W-i o v i
panicuiata, DC, 23, 37^.
uvariifolia, Hance, 23, 372.
Wickstro3iuiia=seq., „ 36;
Wikstroema opima, var. Benth.
alternifolia, Batalin, 26, 397.
angustifolia, ^ /w ^ . * , ^ 6 , ^ ^ f.
canescens, Meisn., 26, 397.
Oliauifledaphne, Meisn., 26, 397; mentioned, 399.
chinensis, Meisn., 26, 397-
Fortiori, Decne., 26, 398.
gracilis, Hemd. *, 26, 397.
indica, ft A. Met/, 26, 398; mentioned, 400. ; %6f
japonica, Meisn., mentioned, 398.
linoides, ^ ; ? ^ . * , 26, 398.
micmntha, Hemd. *, 26^, M*.
Monnula, Hance, 26, 399.
nutana, Champ., 26, 400.
obovata, Hemd. *, 26, 400. ^
jMuciJlora, Franch. & SaV., 397.
retusa, A. Gray, 36, 530. * g6f
Spanogbii, Decne., mentwnea, 400.
Btenautlia, Hemsl. *, 26^, 4W-
Btenoplijlla, E. Prit*, 36, ^ u «
virgata, Meisn., 26, 31*7.
— var., Hemsl., 26, 897.
mridijlora, Meisn., 26, 318-4. ^ ucc-
Wistaria brachybotrys, £<* >. 9 * 23, 161.
chineneis, DC, 23, Ifil. "
Cottsequana, Loud., 23, lol-
dubia, Walp., 23, 162.
jlorihunda, DC, 23, 101. JM
midtijuya, Van Iloutte, 23, 5>*
šinemte, Sieb. & Zucc, 23, I¹¹.
Htt/wio, Nutr., 23, ltfU=pr* 4.
Wollastonia bijlora, DC, 23, 45

- Wollastmia prostrata*, Hook. & Am., 23, 434.
- Woodfordia floribunda*, Salisb., 23, 304.
- *firuticosa*, Kurz, 23, 304.
- *uniflora*, Rich., 23, 304.
- Wrightia pubescens*, H. Br., 26, 97.
- Xanthium chinense*, Mill., 23, 433.
- *indicum*, Koen., 23, 433.
- *Strumarium*, Linn., 23, 433.
- Xanthoceraa sorbifolia*, Bunge, 23, 140.
- Xanthopappus*, Winkl., 36, 530.
- *subacauhs*, WinM., 36, 530.
- Xanthoxylum*=*Zanthoxy* him.
- Xeranthemum chinense*, Lour., 23, 459.
- Xylanche himalaica*, G. Beck, 36, 530.
- Xylophylla ramiflora*, Ait., 26, 426.
- *XylBm* japmicum*, A. Gray, 23, 57.
- *racemosum*, Miq., 23, 57.
- *senticosum*, Hance, 23, 57.
- Xylophylla Maackii*, Rupr., 23, 364.
- XYRIDACEJS, 36, 150.
- Xypis bancana*, Miq., 36, 150; mentioned, 151.
- *pauciflora*, Willd., 36, 151.
- *schmidtoides*, Benth., 36, 150.
- *Bcboenoides*, Mart., mentioned, 36, 151.
- Youngia ainbigna*, DC., 23, 470.
- *chincinis*, DC., 23, 485.
- *chrisantha*, Maxim., 23, 481.
- *dcJdlis*, DC, 23, 480.
- *dentata*, DC, 23, 480.
- *fastigia*, DC, 23, 476.
- *gracilis*, Miq., 23, 476.
- *hastata*, Thunb., 23, 481.
- *hwmilis*, DC, 23, 476.
- *infegra*, A. Gray, 23, 475.
- *japonica*, DC, 23, 475.
- *lanceolata*, DC, 23, 475.
- *napifolia*, DC, 23, 476.
- *Poosia*, DC, 23, 476.
- *runcinata*, DC, 23, 476.
- *serotina*, Maxim., 23, 481.
- *sonchifolia*, Maxim., 23, 401.
- *trifolium*, DC, 23, 476.
- *Tlmburgiana*, DC, 23, 475.
- Ypsilandra thibetica*, French., 36, 40.
- Yidania conmpicua*, Spach, 23, 23.
- *japonica*, Spach, 23, 24.
- Zannichellia palustris*, Kunth, 36, 197.
- subsp. *pedicellata*, Hook, f., 36, 197.
- Zanniciellia pedicellata*, Buch.-Ham., 36, 197.
- *pedunculata*, Reichb., 36, 197.
- Zanonia cissoides*, Wall., 23, 321.
- Zanthoxylum*, Linn., the host of
- *Loranthus odora*/ts, 26, 400.
- *acanthopodium*, DC, 36, 530.
- *nilanthoides*, Sieb. & Zucc, 23, 105.
- *alatum*, Roxb., 23, 105.
- *Arnottianum*, Maxim., 36, 530.
- *Avicennos*, JJC, 23, 105.
- *Bretschneideri*, JMaxim., 23, 105; mentioned, 104.
- *Bungei*, Hance, 23, 105.
- *Bungei*, Planch., 23, 105.
- (*Jlava-Urcidh*, Lour., 23, 105.
- *cuspidatum*, Champ., 23, 100.
- *Daniellii*, Bemi., 23, 104.
- *dimorphophyllum*, Hemsl., 36, 530.
- *dissitum*, Hemsl. *, 23, 106.
- *echiuocarpum*, Hemd., 36, 530.
- *emarginatum*, Miq., mentioned, 23, 108; 36, 530.
- *traxinoides*, Hemsl., 36, 530.
- *Lamarckianum*, Cham. & Scilleclit., 23, 104.
- *lentiginosum*, Champ., 23, 105.
- *mawtschtricum*, Benn., 23, 107.
- *micranthum*, Hemd., 36, 530.
- *multifoliolatum*, Hemd., 36, 530.
- *multijugum*, Fraiich., 36, 530.
- *Mtiduw*, Bunge, 23, 106.
- *nitidum*, JJC, 23, 106.
- *nitidum*, Wall., 23, 108.
- *oxyphyllum*, Edgew., 36, 530.
- *Piasezkii*, Maxim., 36, 530.
- *piperitum*, Benn., 23, 105.
- *piperitum*, DC, 23, 107.
- *Zif(fHinpiHUht*, Sieb. & Zucc, 23, 105.
- *podocarpum*, Hemd. *, 23, 107.
- *pteleptifolium*, Champ., 23, 104.
- *chimifolium*, iHvb. ^ Zucc, 23, 107.
- *setosum*, Hemd. *, 23, 107.
- *siumulnns*, Hance, 23, 100.
- *sp.*, 23, 108.
- *stenophyllum*, Hemd., 36, 530.
- *thfoliatum*, Linn., 23, 039.
- *undulatifolium*, Hemd., 36, 530.
- Zea Ma^B*, Linn., 36, 346.
- Zehneria Baueriana*, O. B. Clarke, 23, 318.
- *micronata*, Miq., 23, 318.
- *uiysorensis*, Am., 23, 318.
- *umbellata*, Thw., 23, 318.
- Zelkoxa acuiinata*, Planch., 26, 449.
- *Dnvidii*, Bcn/h. ↵ Hook. l., 26, 449.

- Zelkova Keaki*, Maxim., 26, 449.
Zenobia cerasiflora, H. Léveilli, 36, 530.
Zerumbet apaciosum, Schrad., 36, 72.
Zingiber, Lestib., 36, 70.
Zeuxino einarginata, Lindl., 36, 42.
formosaana, Hoffe, 36, 42.
paUUla, Lindl., 36, 42.
aulcata, Limit., 36, 42.
Tripleura, Lindl., 36, 42.
Zingiber atrorubens, Gagnep., 36, 530.
confine, Miq., 36, 70.
coralliinum, Hance, 36, 70.
integlabruni, Hance, 36, 70.
officinale, Hose., 36, 70.
roseum, Rose, 36, 530.
sp indescrpt. ?, 36, 71.
striolatum, Diel. % 36, 530.
Zerumbet, Jtosc, 36, 70.
Zizania aquatica, Linn., 36, 345.
Zizyphus Jujuba, Lam., 23, 126.
- Zizyphus Lotus*, Lam., 23, 126.
nitida, Koxb., 23, 126.
sitiensis, Latn., 23, 126.
tsoporifera, Roem. & Schult., 33, i 26.
vulgaris, Z<i>»f 23, 120; *.*n-
tioned, 127.
Zornia aiigustifolia, Sm., 23, 17*.
diphylla, Pers., 23, 171-
elegant, Pers., 23, 171.
lutescens, Steud., 23, 174. ...
Zostera marina, Linn., 36, 197- 36,
Zoysia macrostachya, Fraud*..
344.
pungens, Munro, 36, 344.
pungens, WUld., 36, 344.
sinica, Hance, 36, 344. - 147.
Zygdenusjaponicus, Miq., 36,
sibiricus, -4. Gray, 36, 148.
ZYGOPHYLLE.E, 23, 97. . 36,
Zygophjllam Loczii, Kanite,
53a
mucronatum, Maxim., 23, 97.

B. 2591

END OF THE THIEFT-SIXTH TOLTJMB.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors and subjects, of all books and papers published during the year; these will be contributed through official channels of information—abroad, by direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation.

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY

has been undertaken by the Council of the Linnean Society, and they would appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

Part I. for 1901, consisting of 378 pages, price 21 shillings, *as issued on July 10, 1903; PW* H., completing the volume, is now in course of compilation

B. D4YDON JACKSON,
General Secretary, Linn. Soc.

NOTICE.



VOL. XXXV. is still in course of issue, the Parts ^{already} published being Nos. 242-245. Those still unpublished are Parts 246-248 inclusive.

Attention to this announcement is specially requested, to prevent application to the Librarian for unpublished Parts.



The CATALOGUE of the LIBRARY may be had on appli^{tion.} Price to Eellows, 5*.; to the Public, 10*.



All communications relating to the general business of the Society should, as heretofore, be addressed to the " SECRETARIES, but letters on library business only should be addressed to " LIBRARIAN.^{the}

THE JOURNAL

OF

THE LINNEAN SOCIETY.

VOL. XXXVI.

BOTANY.

No. 250.

CONTENTS.

	Page
<p>An Enumeration of all the Plants known &om China Proper, Formosa, Hainan, Corea, the Luchu Archipelago, and the Island of Hongkong, together with their Distribution and Synonymy. By FRANCIS BLACKWELL FORBES, F.L.S., Knight Commander of the Swedish Royal Order of Waaa; and WILLIAM BOTTINQ HEMSLEY, F.R.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew.—</p>	73
<p>PART XV.. .. .</p>	73

See Notice on last page of Wrapper.

LONDON: ^

**SOLD AT THE SOCIETY'S APARTMENTS, BURLINGTON HOUSE,
PICCADILLY, W.;**

▲ D B T

LONGMANS, GREEN, AND CO.,

AND

WILLIAMS AKD NORGATE.

190-3.

LINN EAN SOCIETY OF LONDON.

LIST OF THE OFFICERS AND COUNCIL.

Elected 24th May, 1902.

PRESIDENT.

Prof. Sydney Howard Vines, M.A., D.Sc, F.B.S.

VICE-PRESIDENTS.

William Carruthers, F.R.S. | Herbert Druce, F.Z.S.
Frank Crisp, LL.B., B.A. | Rev. Thomas B. B. Stebbing, *

TREASURER.

Frank Crisp, LL.B., B.A.

SECRETARIES.

Prof. G. B. Howes, D.Sc, LL.D., F.B.S. | D. H. Scott, M.A., Ph.D., F.B.S.

COUNCIL.

William Carruthers, F.B.S.	G. S. Saunders, Esq.
Frank Crisp, LL.B., B.A.	Dukinfield H. Scott, M.A., Ph.D.,
Herbert Druce, F.Z.S.	^{F.B.S.} r.Xb.ta.
Prof. J. Beynolds Green, M.A., D.Sc, F.B.S.	Rev. Thomas B. E. Stebbing, M.A.,
W. Botting Hemsley, F.B.S.	Col. C. Swinhoe, F.Z.S., F.E.S.
Prof. G. B. Howes, D.Sc, LL.D., F.B.S.	A. G. Tansley, M.A.
B. Daydon Jackson, Esq.	Prof. Sydney H. Vines, D.Sc, F.B.S.
George Masee, Esq.	Alfred O. Walker, Esq.

GENERAL SECRETARY.

B. Daydon Jackson, Esq.

LIBRARIAN.

A. W. Kappel.

CLERK.

A. B. Hammond.

LIBRARY COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the officers *ex officio*. The former are elected annually by the Council in June, and serve till the succeeding Anniversary. The Committee meet at 4 PM, as required during the Session. The Members for 1902-1903, in addition to the officers, are:—

Herbert Goss, F.G.S.	Prof. F. W. Oliver, D.Sc
Albert O. L. G. Günther, M.D., F.B.S.	A. B. Bendle, M.A., D.Sc.
W. Botting Hemsley, F.B.S.	Howard Saunders, F.Z.S.
G. R. M. Murray, F.R.S.	F. N. Williams L.R.C.P.
P. Chalmers Mitchell, M.A., F.Z.S.	

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors and subjects, of all books and papers published during the* year; these will be contributed through official channels of information—abroad, V direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation-

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY

has been undertaken by the Council of the Linnean Society, and they would appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

Part I. for 1901, consisting of 378 pages, price 21 shillings, was issued on July 10, 1902; Part II., completing the volume, is now in course of compilation,

B. DAYDON JACKSON,
General Secretary, Linn. Soc.

NOTICE.



VOL. XXXV. is still in course of issue, the Parts already published being Nos. 242-245. Those still unpublished are Parts 246-248 inclusive.

Attention to this announcement is specially requested, to prevent application to the Librarian for unpublished Parts.



The CATALOGUE of the LIBEART may be had on application. Price to Eel lows, 5s.; to the Public, 10s.



All communications relating to the general business of the Society should, as heretofore, be addressed to the " SEOBETAEIES," but letters on library business only should be addressed to the " LIBBABIAN."

THE JOURNAL

OF

THE LINNEAN SOCIETY.

VOL. XXXVI.

BOTANY.

No. 251.

CONTENTS.

- Enumeration of all the plants known from China Proper, Formosa, the Island of Formosa, the Korea, the Japanese Archipelago, and the Malay Peninsula, together with their Distribution	Pa. 137
By FRANCIS BLACKWELL FOKBES, P.L.S., Commander of the Swedish Royal Order of Wasa; and WILLIAM BOTTINAHESLEY, F.R.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew—	
PART XVI.	137

See Notice on last page of Wrapper.

LONDON:

SOLD AT THE SOCIETY'S APARTMENTS, BURLINGTON HOUSE,
PICCADILLY, W.;

LONGMANS, GREEN, AND CO.,

AND

WILLIAMS AND NORWICH.

1903.

LINNEAN SOCIETY OF LONDON.

LIST OF THE OFFICERS AND COUNCIL

Sleeted 24th May, 1902.

PRESIDENT.

Prof. Sydney Howard Vines, M.A., D.Sc, F.B.S.

VICE-PRESIDENTS.

Frank Crisp, LL.B., B.A.		Prof. J. B. Farmer, F.B.S.
C. B. Clarke, Esq., M.A., F.R.S.		Mr. A. O. Walker.

TREASURER.

Frank Crisp, LL.B., B.A.

SECRETARIES.

Prof. G. B. Howes, D.Sc., LL.D., F.B.S. | D. H. Scott, M.A., Ph.D., F.B.S.

COUNCIL.

Bev. R. A. Bnllen, B.A., F.G.S.		W. G. Bidewood, D.Sc., F.Z.S.
Charles Baron Clarke, M.A., F.R.S.		G. S. Saunders, F.E.S.
Frank Crisp, LL.B., B.A.		Dukinfield H. Scott, M.A., Ph.D. , F.B.S.
Prof. J. B. Farmer, M.A., F.B.S.		A. C. Seward, M.A., F.B.S.
Prof. J. Beynolds Green, M.A., D.Sc, F.B.S.		Col. O. Swinhoe, F.Z.S., F.E.S.
Prof. G. B. Howes, D.Sc, LL.D., F.B.S.		Prof. Sydney H. Vines, D.Sc., F.B.S.
B. Daydon Jackson, Esq.		Alfred O. Walker, Esq.
George Masseur, Esq.		

GENERAL SECRETARY.

B. Daydon Jackson, Esq.

LIBRARIAN.

A. W. Kappel.

CLERK.

A. B. Hammond.

LIBRARY COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the omcers *ex officio*. The former are elected annually by the Council in June, 2 i 2 3 i 1 11 * 11 o U M e e d i n & Anniversary. The Committee meets at 4 P.M., - required during the Session.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors and subjects, of all books and papers published during the year; these will be contributed through official channels of information—abroad, by direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation.

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY

has been undertaken by the Council of the Linnean Society, and they appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

Part I. for 1901, consisting of 378 pages, price 21 shillings, was issued on July 10, 1902; Part II., completing the volume, is now in the press.

B. DAYDON JACKSON,
General Secretary, Linn. Soc.

NOTICE.

VOL. XXXV. is still in course of issue, the Parts already published being Nos. 242-245. Those still unpublished are Parts 246-248 inclusive.

Attention to this announcement is specially requested, to prevent application to the Librarian for unpublished Parts.

The CATALOGUE of the LIBRARY may be had on application. Price to Fellows, 5*.; to the Public, 10*.

All communications relating to the general business of the Society should, as heretofore, be addressed to the "SECRETARIES," but letters on library business only should be addressed to the "LIBRARIAN."

OCTOBER 31.

.. . n

THE JOURNAL
OF
THE LIMJEAN SOCIETY.

VOL. XXXVI. BOTANY. No. 252

CONTENTS.

	Page
<p>Enumeration of all the plants known from China Proper, Formosa, Hainan, Corea, the Luchu Archipelago, and the Island of Hongkong, together with their Distribution and Synonymy. By FRANCIS BLACKWELL FORBES, F.L.S., Captain Commander of the Swedish Royal Order of Wasa; and WIMJAM BOTTING HEMSLET, F.E.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew.— PART VII.</p>	217

See Notice on last page of Wrapper.

LONDON:
SOLD AT THE SOCIETY'S APARTMENTS, BURLINGTON HOUSE,
PICCADILLY, W. ;
AND BY
LONGMANS, GREEN, AND CO.,
AND
WILLIAMS AND WINGATE.
1903.

LINNEAN SOCIETY OF LONDON.

LIST OF THE OFFICERS AND COUNCIL

Elected 25th May, 1903.

PRESIDENT.

Prof. Sydney Howard Vines, M.A., D.Sc, F.R.S.

VICE-PRESIDENTS.

C. B. Clarke, M.A., F.R.S.

Frank Crisp, LL.B., B.A.

I Prof. J. B. Farmer, M.A., D.Sc., F.R.S.

| Alfred O. Walker, Esq.

TREASURER.

Frank Crisp, LL.B., B.A.

SECRETARIES.

Prof. G.B. Howes, D.Sc., LL.D., F.R.S. | D. H. Scott, M.A., Ph.D., F.R.S.

COUNCIL.

Eev. R. A. Bullen, F.G.S.

Charles Baron Clarke, M.A., F.R.S.

Frank Crisp, LL.B., B.A.

Prof. J. B. Farmer, M.A., D.Sc, F.R.S.

Prof. J. Reynolds Green, M.A., D.Sc,
F.R.S.

Prof. G. B. Howes, D.Sc, LL.D., F.R.S.

B. Daydon Jackson, Esq.

George Masee, Esq.

W. G. Ridewood, D.Sc, F.Z.S.

Gk S. Saunders, F.E.S.

Dukinfield H. Scott, M.A., Ph.D.,
F.R.S.

A. C. Seward, M.A., F.R.S.

Col. O. Swinhoe, F.Z.S., F.E.S.

Prof. Sydney H. Vines, D.Sc, F.B.&

Alfred O. Walker, Esq.

GENERAL SECRETARY.

B. Daydon Jackson, Esq.

LIBRARIAN.

A. W. Kappel.

CLERK.

A. R. Hammond.

LIBRARY COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the officers *ex officio*; the former are elected annually by the Council in June, and serve till the succeeding Anniversary. The Committee meets at 4 P.M., as required during the Session. The Members for 1903-1904, in addition to the officers, are:—

Herbert Druce, F.Z.S.

Antony Gepp, M.A.

Herbert Goss, P.G.S.

Albert C. L. G. Günther, M.D., F.R.S.

W. Botting Hemsley, F.R.S.

P. Chalmers Mitchell, M.A., F.Z.&

O. R. M. Murray, F.B.S.

A. B. Rendle, M.A., D.Sc.

A. G. Tansley, M.A.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors and subjects, of all works and papers published during the year; these will be contributed through official channels of information—abroad, under the direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation.

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY .

has been undertaken by the Council of the Linnean Society, and they appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

Part I. for 1901, consisting of 378 pages, price 21 shillings, was issued on July 10, 1902; Part II., completing the volume, is now in the press.

B. DAYDON JACKSON,
General Secretary, Linn. Soc.

NOTICE.



VOL. XXXV, is still in course of issue, the Parts already published being Nos. 242-247- Part 248 will complete the volume.

VOL. XXXVI. Parts 249-252 are published.

Attention to this announcement is specially requested, to prevent application to the Librarian for unpublished Parts.



The CATALOGUE of the LIBHAET may be had on application. Price to Fellows, 5*.; to the Public, 10*.



All communications relating to the general business of the Society should, as heretofore, be addressed to the " SECBETABIES," but letters on library business only should be addressed to the " LIBBABIaff."

THE JOURNAL

OF

THE LITOEAN SOCIETY.

VOL. XXXVI.

BOTANY.

No. 253.

CONTENTS.

	Page
<p>An Enumeration of all the Plants known from China Proper, Formosa, Hainan, Corea, the Luchu Archipelago, and the Island of Hongkong, together with their Distribution and Synonymy. By PEANOIS BLACKWJGLL FOBBES, F.L.S., Knight Commander of the Swedish Eoyal Order of Wasa; and WILLIAM BOTTIWGHEMSLEY, F.R.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Eoyal Gardens, Kew.—</p> <p>PABT XVIII</p>	297

See Notice on last page of Wrapper:

LONDON:

SOLD AT THE SOCIETY'S APABTMENTS, BUBLINGTON HOUSE,
PICCADILLY, W. ;

, AND BI
LONGMAN'S, GREEN, AND CO.,

AND
WILLIAMS AKD NORGATE.

1904.

LINNEAN SOCIETY OF LONDON.

LIST OF THE OFFICERS AND COUNCIL

Elected 25th May, 1903.

PRESIDENT.

Prof. Sydney Howard Vines, M.A., D.So., F.B.S.

VICE-PRESIDENTS.

C. B. Clarke, M.A., F.B.S. | Prof. J. B. Farmer, M.A., P.Sc., F.B.S.
Frank Crisp, LL.B., B.A. | Alfred O. Walker, Esq.

TREASURER.

Frank Crisp, LL.B., B.A.

SECRETARIES.

D. H. Scott, M.A., Ph.D., F.B.S. | Be* T. B. B. Stebbing, M.A., F.B.S.

COUNCIL.

Rer. B. A. Bullen, F.G.S.	G. S. Sannders, F.E.S.
Charles Baron Clarke, M.A., F.B.S.	Dukinfield H. Scott, M.A., Pn.I>"
Frank Crisp, LL.B., B.A.	F.R.S.
Prof. J. B. Furmer, M.A., D.Sc., F.B.S.	A. C. Seward, M.A., F.B.S.
Prof. J. Reynolds Green, M.A., D.Sc., F.B.S.	Bev. T. R. B. Stebbing, M.A., F.R-S-
B. Daydon Jackson, Esq.	Col. C. Swinhoe, F.Z.S., F.E.S. - -
George Mnssee, Esq.	Prof. Sydney H. Vines, D.So., F.R.&
W. G. Bidewood, D.Sc., F.Z.S.	Alfred O. Walker, Esq.

GENERAL SECRETARY.

B. Daydon Jackson, Esq.

LIBRARIAN.

A. W. Kappel.

CLERK.

A. B. Hammond.

LIBBAB7 COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the officer* *ex officio*; the former are elected annually by the Council in June, and serve till the succeeding Anniversary. The Committee meets at 4 PM* as required during the Sesnicu. The Members for 1903-1904, in addition to the officers, are:—

Herbert Druce, F.Z.S.	P. Chalmers Mitchell, M.A., F.Z.S.
Antony Gepp, M.A.	G. B. M. Murray, F.B.S.
Herbert Uoss, F.G.S.	A. B. Bendle, M.A., D.Sc.
Albeit C. L. G. Gunther, M.D., F.B.S.	A. G. Tansley, M.A.
W. Botting Heiusley, F.B.S.	

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors, and subjects, of all books and papers published during the year; these will be contributed through official channels of information—abroad, by direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation.

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY

has been undertaken by the Council of the Linnean Society, and they appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

The volume for 1901, in two parts, has been published; the volume for 1902 is now being prepared for press.

B. DAYDON JACKSON,
General Secretary, Linn. Soc.

NOTICE.



VOL. XXXV. is still in course of issue, the Parts already published being Nos. 242-247. Part 248 will complete the volume.

VOL. XXXVI., of which Parts 249-253 are already published, is reserved for the completion of the Chinese Flora.

Attention to this announcement is specially requested, to prevent application to the Librarian for unpublished Parts.



The CATALOGUE of the LIBRARY may be had on **application.**
Price to Fellows, 5*.; *to* the Public, 10*.



All communications relating to the general business of the Society should, as heretofore, be addressed to the " SECBETABIES," but letters on library business only should be addressed to the " LIBRARIAN."

JULY 25.

Price 6#.

THE JOURNAL
OF
THE LINNEAN SOCIETY.

Vol. XXXVI.

BOTANY.

No. 254.

CONTENTS.

	Page
An Enumeration of all the Plants known from China Proper, Formosa, Hainan, Corea, the Luchu Archipelago, and the Island of Hougkong, together with their Distribution and Synonymy. By PHANCIS BLACKWELL EOBBS, F.L.S., Knight Commander of the Swedish Royal Order of Wasa; and WILLIAM BOTTINGHEMSLET, F.R.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew.— PART XIX.	377

See Notice on last page of Wrapper.

LONDON:
SOLD AT THE SOCIETY'S APARTMENTS, BURLINGTON HOUSE,
PICCADILLY, W.;
AND BY
LONGMANS, GREEN, AND CO.,
AND
WILLIAMS AND NORGATE.
1901.

LINNEAN SOCIETY OF LONDON.

LIST OF THE OFFICERS AND COUNCIL.

Elected 24th May, 1904.

PRESIDENT.

Prof. W. A. Herdman, D.Sc, F.R.S.

VICE-PRESIDENTS.

Frank Crisp, LL.B., B.A. | Albert C. Seward, F.R.S.
Dr. A. Giinther, F.R.S. | Prof. S. H. Vines, F.R.S.

TREASURER.

Frank Crisp, LL.B., B.A.

SECRETARIES.

D. H. Scott, M.A., Ph.D., F.R.S. | Rev. T. R. R. Stebbing, M.A., **F.R.S.**

COUNCIL.

V. H. Blackraan, M.A.	Dr. W. G. Ridewood, F.Z.S.
Charles Baron Clarke, M.A., F.R.S.	G. S. Saunders, F.E.S.
Frank Crisp, LL.B., B.A.	Dukinfield II. Scott, M.A., Ph.D.,
Prof. J. B. Farmer, M.A., D.Sc., F.R.S.	F.R.S.
Dr. A. Giinther, F.R.S.	A. C. Seward, M.A., F.R.S.
Prof. W. A. Herdman, F.R.S.	Dr. Otto Stapf.
B. Daydon Jackson, Esq.	Rev. T. R. R. Stebbing, M.A., F.R.S.
V n P.rsons, F.Z.S.	Prof. Sydney H. Vines, D.Sc., F.R.S.

CENERAL SECRETARY.

B. Daydon Jackson, Esq.

LIBRARIAN.

A. W. Kappel

CLERK.

A. R. Hammond.

LIBRARY COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the officers *ex officio*; the former are elected annually by the Council in Jun^o and serve till the succeeding Anniversary. The Committee meets—⁴ P. «J» as required during the Session. The Members for 1904-1905, in addition w the officers, are:—

Herbert Druce, F.Z.S.	A. B. Rendle, M.A., D.Sc.
Antony Gepp, M.A.	A. G. Tansley, M.A.
W. Botting Hemsley, F.R.S.	Prof. H. Marshall Ward, F.R.S.
Dr. G. Henderson.	Dr. A. Smith Woodward, <i>F.R&</i>
P. Chalmers Mitchell, M.A., F.Z.S.	

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors and subjects, of all books and papers published during the year; these will be contributed through official channels of information—abroad, by direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation.

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY

has been undertaken by the Council of the Linnean Society, and they appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

The second volume, for 1902, is now in the press.

B. DAYDON*JACKSON,
General Secretary, Linn. Soc.

NOTICE.



VOL. XXXV. has been completed by the issue of Part 248.

**VOL. XXXVL, of which Parts 249-254 are already published,
is reserved for the completion of the Chinese Flora.**

**Attention to this announcement is specially requested,
to prevent application to the Librarian for unpublished Parts.**



**The CATALOGUE of the LIBRARY may be had on application.
Price to Fellows, 5s.; to the Public, 10*.**



**All communications relating to the general business of the
Society should, as heretofore, be addressed to the " SECRETARIES,"
but letters on library business only should be addressed to the
" LIBRARY."**

THE JOURNAL

OF

THE LINO AN SOCIETY.

VOL. XXXVI.

BOTANY.

Nos. 255-56.

CONTENTS.

Page

An Enumeration of all the Plants known from China Proper, Formosa, Hainan, Corea, the Lucbu Archipelago, and the Island of Hongkong, together with their Distribution and Synonymy. By PBANCIS BLACKVELL FOBBS, F.L.S., Knight Commander of the Swedish Royal Order of Wasa; and WILLIAM BOTTINGHEMSLEY, E.R.S., F.L.S., Honorary Member of the Mexican Natural History Society, Keeper of the Herbarium of the Royal Gardens, Kew.—

PART XX. 457

Index to Names and Synonyms, Vols. 23, 26, and 36. 531

Titlepage, Contents, Historical Note, etc.

LONDON:

SOLD AT THE SOCIETY'S APARTMENTS, BURLINGTON HOUSE,
PICCADILLY, W.;

AND BY

LONGMANS, GREEN, AND CO.,

AND

WILLIAMS AND NORGATE.

LINNEAN SOCIETY OF LONDON;

LIST OF THE OFFICERS AND COUNCIL

Elected 24th May, 1905.

PRESIDENT.

Prof. W. A. Herdman, D.Sc., F.R.S.

VICE-PRESIDENTS.

Charles Barott Clarke, M.A., F.R.S.	Horace W. Monckton, F.G.S.
Frank Crisp, LL.B., B.A.	Dr. A. Smith Woodward, F.R.S.

TREASURER.

Horace W. Monckton, F.G.S.

SECRETARIES.

D. H. Scott, M.A., Ph.D., F.R.S.	Rev. T. R. R. Stebbing, M.A., F.J.S.
----------------------------------	--------------------------------------

(GENERAL SECRETARY.

B. Daydon Jackson, Esq.

COUNCIL.

R. Assheton, M.A.	Prof. F. W. Oliver, D.Sc, F.R.S.
V. H. Blackman, M.A.	Clement Reid, F.K.S.
Gilbert C. Bourne, D.Sc.	Dr. A. B. Rendle, M.A.
Dr. Horace T. Brown, F.R.S.	Dr. W. G. Ridewood, F.Z.S.
Charles Baron Clarke, M.A., F.R.S.	Dukinfield H. Scott, M.A., F.R.S.
Frank Crisp, LL.B., B.A.	David Sharp, F.R.S.
Prof. J. B. Farmer, D.Sc, F.R.S.	Dr. Otto Stapf.
Rev. Canon Fowler, M.A.	Rev. T. R. R. Stebbing, M.A., F.J.M.*
Prof. W. A. Herdman, F.R.S.	A. Smith Woodward, F.R.S.
B. Daydon Jackson, Esq.	
Horace W. Monckton, F.G.S.	

LIBRARIAN.

A. W. Kappel.

CLERK.

A. R. Hammond.

LIBRARY COMMITTEE.

This consists of nine Fellows (three of whom retire annually) and of the officers *ex officio*; the former are elected annually by the Council in June and serve till the succeeding Anniversary. The Committee meets frequently during the Session. The Members for 1904-1905, in addition to the officers, are:—

Herbert Druce, F.Z.S.	A. B. Rendle, M.A., D.Sc.
Antony Guppy, M.A.	A. G. Tansley, M.A.
W. Butting Gilemsley, F.R.S.	Prof. H. Marshall Ward, F.R.S.
Dr. G. Henderson.	Dr. A. Smith Woodward, F.R.S.
Chalmers Mitchell, M.A., F.Z.S.	

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

THE ROYAL SOCIETY has been engaged for some years past in arranging for the publication of an International Catalogue of Scientific Literature, beginning from the 1st January, 1901. Each science will be represented in an annual volume containing lists arranged under authors and subjects, of all books and papers published during the year; these will be contributed through official channels of information—abroad, by direct control of the respective governments—at home, by means of the various Societies which devote themselves to particular sciences; those Societies whose domains overlap having arranged for mutual cooperation.

The collection of title-slips for the United Kingdom of Great Britain and Ireland as regards

BOTANY

has been undertaken by the Council of the Linnean Society, and they appeal to all botanic workers for support in their endeavour to compile a complete record, by sending notices promptly of all botanic issues to the undersigned.

The fourth volume, for 1904, is in preparation.

B. DAYDON JACKSON,

General Secretary, Linn. Soc,

NOTICE.

The enumeration of the Chinese Flora is completed by the issue of this double page, closing Volume XXXVI.

Attention to this announcement is specially requested, to prevent unnecessary application to the Librarian.

1.00 CUAUJULK 01 liiu LIBHAIU may bo had on application.
BHAU may
Pnce to Fellows, 5, .? to the Public, 10,.

Soft T "1 T^{ati} relating *o the 8 « « 1 bu₈ine_M of the
but S_{on}u, as heretofore, be address⁸⁸ «d to the SKOBKT⁵,
ers on'ibrar_y bU8in<JS8 0D17 TM7^{be} -Pressed to the
"LIBRARIAN."

THE
JOURNAL
OF
THE LIMEAN SOCIETY.

BOTANY.

VOL. XXXVI.

LONDON:
SOLD AT THE SOCIETY'S APARTMENTS, ^BURLINGTON HOUSE,
PICCADILLY, W.,
AND BY
LONGMANS, GREEN, AND CO.,
AND
WILLIAMS AND NOEGATE.
1903-1905.

Dates of Publication of the KTerl Numbers included in this Volume-

No. 249, pp. 1- 72, published January 1,1903.

„ 250, „ ft-136, „ April 1, „

„ 251, „ 137-216, „ June 30, „

„ 252, „ 217-296, „ October 31, „

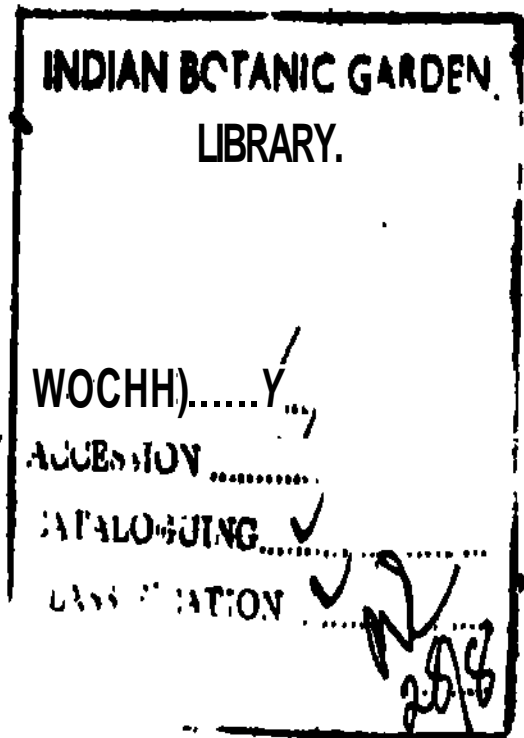
„ 253, „ 297-376, „ March 31,1904.

„ 254, „ 377-456, „ July 25, „

Nos. 255-256,457-686,

Index to Names and Synonyms, Vols. 23,26, and 36,
Titlepage, Contents, Historical Note, etc.

published December 20,1905.



PRINTED 111¹ TAILOR AND FRANCIS,

111¹ TAILOR COURT, *rum* STREET.

BOOK CARD
 Indian Botanic Harden Library
 BOTANICAL SURVEY OF INDIA.

5«J (SI)
 CallNo..J:QR?...Q...Acc. No...*B2591*

Author...*Forbes, F. B. and Hemslay*
ui-B.

Title...*An Enumeration of all the*
Plants (wov <y> from china Proper

Name of Borrower/ <i>Fornosa - - - - - and his</i>	Code No. / <i>(2. Ann. Soc. vol. 26 (1901))</i>	Date of Issue / <i>75. 7. 72</i>	Date of Return / <i>77</i>
<i>Dr. D. Mitra</i>	<i>1141*</i>	<i>7.7. 7L.</i>	
<i>W. (V.S. 'KU-</i>	<i>1141*</i>	<i>.tta.77</i>	

INDIAN BOTANIC GARDEN LIBRARY
BOTANICAL SURVEY OF INDIA