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NOTES

FROM THE

ROYAL BOTANIC GARDEN,

EDINBURGH.

VOL. VII.

Including Numbers XXXI.–XXXV.

1912–1913.

EDINBURGH:
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MISSOURI BOTANICAL GARDEN
1889

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Part XXXII, pp. 81–160 for September 1912.

Part XXXIII, pp. 161–240 for October 1912.

Part XXXIV, pp. 241–320 for December 1912.

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Additions and Corrections.

P. 264, No. 4730, *for* Royle *read* Lindl.
P. 274, No. 4832, *for* victoriale *read* Victorialis.
P. 278, No. 4876, *for* ciliatum, Wight, *read* nepalense, D. Don.
P. 293, No. 5049, *for* trifidum, Wall., *read* linearifolium, Royle.
P. 296, No. 5074, *for* crassistylus *read* crassifolius.
P. 297, No. 5085, *add* Smilax sp.
P. 299, *for* Justicia stolonifera *read* Rungia stolonifera.
P. 300, *under* Amphicome, *for* Royle *read* Lindl.
P. 300, *under* Apocynaceae *delete* Apocynad, 574, 2011, 2019.
P. 301, *under* Myosotis silvatica, Hoffm., *add* 2113.
P. 301, *under* Paracaryum, *for* brevitubum *read* brachytubum.
P. 302, *for* Abelia Forrestii *read* Linnaea Forrestii.
P. 302, *under* Arenaria trichophora *add* 2710.
P. 302, *under* Silene cardiopetala *for* 4864 *read* 4684.
P. 302, *for* Stellaria Davidi, Franch., *read* Stellaria Davidi, Hemsl.
P. 303, *under* Stellaria *delete* trichophora, Franch. 2710.
P. 304, *for* Aster trinervius, Roxb. f. grossedentatus, Thunb., *read* Aster trinervius, Roxb. f. grossedentatus, Franch.
P. 304, *delete* Crepis versicolor, Sch. Bip. 4086.
P. 304, *after* Erigeron linifolius *add* multiradiatus, *Benth*, 2816, 2906.
P. 305, *for* Inula pterocaulon *read* Inula pterocaula.
P. 305, *for* Lactuca graciliflora, Franch., *read* Lactuca graciliflora, DC.
P. 305, *under* Lactuca versicolor *add* 4086.
P. 305, *under* Leontopodium subulatum, *for* 640, 3480, 4069 *read* 644, 3080, 4069.
P. 305, *for* Senecio bulbilliferus, Maxim., *read* Senecio bulbiferus, Maxim.
P. 306, *under* Calystegia hederacea *for* 4434 *read* 4484.
P. 306, *under* Taraxacum dissectum *for* 2082 *read* 2080.
P. 307, *for* Sedum Alfredi, Hance, *read* Sedum bracteatum, Diels.
P. 307, *for* Sedum trifidum, Wall., *read* Sedum linearifolium, Royle, var. Balfouri, Hamet, et var. Forresti, Hamet.
P. 307, *for* Sedum trifidum, Wall. var. Forresti, *read* Sedum linearifolium, Royle, var. Forresti.
P. 308, *under* Morina Bulleyana, G. Forrest et Diels, *add* 4653.
P. 308, *under* Quercus *add* sp., 541.
P. 309, *under* Pyrola atropurpurea, *for* 2442 *read* 2422.
P. 310, *under* Gentiana albescens, *for* 460, 2712 *read* 406, 2172.
P. 312, *for* Beckmannia erucaeformis, Host, 4910 *read* 4920.
P. 313, *for* Juncus crassistylus *read* Juncus crassifolius.
P. 314, *under* Elsholtzia *delete* Labordei (Vaniot) Diels 878.
P. 314, *under* Plectranthus Labordei *add* 878.
P. 314, *for* Microtaena *read* Microtoena.
P. 314, *for* Phlomis megalantha *read* Phlomis melanantha.
P. 316, *for* Allium victoriale, Linn., *read* Allium Victorialis, Linn.
P. 316, *for* Lilium Brownii Mielle *read* Lilium Brownii, Miellez.
P. 317, *after* Smilax vaginata, Decne., *add* Smilax sp., 5085.
P. 319, *under* Osmanthus *add* Delavayi, Franch., 574, 2011, 2019.
P. 319, *for* Bulbophyllum thibetense *read* Bulbophyllum tibeticum, Rolfe.
P. 319, *for* Jussieua suffruticosa, Linn., 1110 *read* 1100.
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P. 320, *under* Satyrium *delete* ciliatum, Wight, 4876.
P. 320, *under* Satyrium nepalense *add* 4876.
P. 325, *under* Poterium officinale *for* 2453 *read* 2543.
P. 379, *under* Osmanthus *add* Delavayi, Franch. in Bull. Soc. Linn. Par. (1886), 613.

Number XXXI.

NOTES

FROM THE

ROYAL BOTANIC GARDEN,

EDINBURGH.

JULY 1912.

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Plantae Chinenses Forrestianae:—
Numerical Catalogue of all the Plants collected by G. Forrest during his first exploration of Yunnan and Eastern Tibet in the Years 1904, 1905, 1906. (Nos. 1–1120.)
By Prof. Dr. Louis Diels - - - - - - - - 1

Mo. Bot. Garden

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Plantae Chinenses Forrestianae.

CATALOGUE of all the PLANTS collected by GEORGE FORREST during his first exploration of YUNNAN and EASTERN TIBET in the Years 1904, 1905, 1906.

PREPARED BY

PROFESSOR DR. LOUIS DIELS,

MARBURG.

Notes R.B.G., Edin., No. XXXI., July 1912.

PREFACE

In 1904 I began my journeying in Yunnan for Mr. Bulley, of Bees Limited, and continued my exploration in the years 1905 and 1906, returning to Scotland early in 1907. Whilst collecting seeds and fruits of horticultural interest for Mr. Bulley I made a herbarium of the plants which I met with, and this collection, by consent of Mr. Bulley, was sent to the Royal Botanic Garden, Edinburgh.

In 1910 I went out again to Yunnan for Mr. Bulley and collected there during that year. The herbarium of plants I amassed during this second journey I also gave to the Royal Botanic Garden, Edinburgh.

The following list, to which these remarks are a preface, is a catalogue of the names of the plants, so far as they have been identified, that I obtained during my first exploration in the years 1904, 1905, and 1906. A subsequent list will be published in which will be included the plants collected during my second expedition in 1910.

The identification of species of plants from China is at the present moment a matter of some difficulty. This may be ascribed primarily to the fact that so few specimens illustrative of Franchet's types have been distributed from the Paris Museum, and consequently, excepting at Paris, comparison of actual specimens in the collections made by Delavay, Ducloux, Soulié, and other French missionaries cannot be made. And then, as there are several European workers at the present time in the field of the Chinese flora, there has been overlapping in the descriptions that have been published of Chinese plants. A considerable time has elapsed before the working out of my collections has been accomplished. In April 1907 I published an account of some of my Gentianaceae, and then in April 1908 I described my Primulaceae. Sir Joseph Hooker has published descriptions of the new species of Impatiens in the *Icones Plantarum*. Until December of 1911 no other account had been issued of my plants, although I had worked over a number of other specimens and named and described new species in MS.

Before leaving Britain in 1910 on my second expedition I learned from Professor Diels of Marburg that he was willing to undertake the task of naming my plants and describing any new species they contained. I therefore arranged for the transmission of the herbarium to Professor Diels. The plants have now been gone over and named, and the following catalogue gives the result. Dr. Diels himself has described the larger

part of the novelties, and I must here acknowledge his devotion and conscientious work, through which the completion of the identifications has been achieved. I am profoundly indebted to him for all the trouble he has taken. For certain groups Dr. Diels called in the aid of specialists, and I add over-leaf a list of all those who have shared in the work of examination of my plants, indicating at the same time the groups for which they have been responsible.

There are several regrettable but unavoidable lacunae in the list. These have arisen in various ways :—Some specimens were lost in transit ; others were destroyed by the Tibetans when the Mission Station at Tsekou was attacked, and I was fortunate in escaping the fate of my missionary hosts, who were all killed ; the earliest collections had no numbers upon their tickets, and lacunae were left between sets to prevent any possibility of overlapping. The ferns and a few other cryptogams have not yet been named, but the number of these is small. Further, a few critical species are still under investigation. Omissions will be supplied in a supplementary list. The list is issued now partly on account of its intrinsic value as a record and partly to facilitate the distribution of the numerous and valuable duplicates.

GEORGE FORREST.

Botanists who have co-operated in naming the plants in the list are :—

H. Andres	Pirolaceae.
I. B. Balfour	Gentianaceae, Primulaceae, and other families.
G. Bonati	Pedicularis.
A. Engler	Araceae.
A. Engler and E. Irmscher .	Saxifraga, Bergenia.
W. O. Focke	Rosa, Rubus.
G. Forrest	Gentianaceae, Primulaceae, and several other families.
F. Gagnepain . . .	Ampelidaceae.
Raymond Hamet . . .	Crassulaceae.
Sir Joseph Hooker . . .	Impatiens.
J. F. Jeffrey	Compositae in part and other plants.
R. Knuth	Geranium.
Georg Kükenthal . . .	Cyperaceae.
Theodor Loesener . . .	Celastraceae.
R. Muschler	Cruciferae—in part.
R. Pilger	Gramineae.
Sir David Prain . . .	Meconopsis.
R. A. Rolfe	Orchidaceae—in part.
A. K. Schindler . . .	Lespedeza.
R. Schlechter . . .	Apocynaceae, Asclepiadaceae, and Orchidaceae—in part.

CATALOGUE

The numbers are Mr. Forrest's field numbers as attached to his dried specimens, and the descriptions are copied from his field labels.

1. **Ainsliaea pertyoides,** Franch., **α typica,** f. **sparsiflora** (Vani.), Beauv. Shady thickets south end of Tsu-hsiong-fu valley, Elevation 7000 ft. Flowers pale rose. Yunnan, January 1905.

2. **Buddleia officinalis,** Maxim. Shrub of 3 to 8 ft. Generally growing in dry situations at an elevation of 6500 to 9000 ft. Common from Yunnanfu to Talifu. Flowers white with lavender centre, fragrant. Yunnan, February 1905.

3. **Chrysanthemum indicum,** Linn. Plant of 1 to 3 ft. Growing in shady clefts of cliffs on hills west of Yunnanfu. Elevation 8000 ft. Yunnan, February 1905.

4. **Blumea hieracifolia,** DC. Dry, hill pastureland around Yunnanfu. Elevation 6500 ft. Yunnan, February 1905.

5. **Saussurea affinis,** Bge. Dry, barren hillsides, north end of Hong Ai valley. Elevation 7000 ft. Yunnan, March 1905.

6. **Lespedeza velutina,** Dunn. Shrub of 3 to 6 ft. Edges of pine woods on divide between the valleys of Tsu-hsiong-fu and Kwang-tung-hsien. Elevation 8000 to 9000 ft. Yunnan, January 1905.

7. **Scabiosa Hookeri,** C. B. Clarke. Moist, grassy hillsides on descent to Chung Tien plateau from Niu Chang Pass. Flowers white. Elevation 13,000 to 14,000 ft. Yunnan, September 1904.

8. **Saussurea Stella,** Maxim. Marshy and boggy ground, Chung Tien plateau near the descent from Niu Chang Pass south of Hsia Chung Tien. Elevation 12,000 to 13,000 ft. Flowers pale purple. Yunnan, September 1904.

9.

10. **Cnicus taliensis,** J. F. Jeffrey. Sp. nov. Common round Tali and the valleys north of Tali Lake. Elevation from 6700 to 9000 ft. Plant of 2 to $3\frac{1}{2}$ ft. Flowers deep purple, almost maroon. Yunnan, October 1904.

11. **Inula pterocaulon,** Franch. South end of Hoching valley near Sung River, sides of streams. Elevation 9000 ft. Height 2 ft. Flowers yellow. Yunnan, September 1904.

12. **Saussurea romuleifolia,** Franch. Pine woods base of Lichiang peak, Lichiang valley. Elevation 10,000 to 11,000 ft. Yunnan, September 1904.

13. **Wikstroemia holosericea,** Diels. Sp. nov. Descent to the Yangtse from Chung Tien, between Tang Tui and Chiao Tou. Dry, hilly country. Elevation 10,000 ft. Flowers yellow. Shrub of 1 to 3 ft. Yunnan, September 1904.

14. **Senecio nagensium,** C. B. Clarke. In open woods on the hills west of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

15. **Oxyria elatior,** Wall. Open places in pine woods, valley of Mekong, between Hsia Wei Hsi and Bati. Alt. 7000 ft. Tibet, 1904.

16. **Viola Patrinii,** DC. Dry padi fields. Teng Chuan valley. Elevation 7000 to 8000 ft. Yunnan, September 1904.

17. **Senecio chrysanthemoides,** DC. Plant of 2 to 4 ft. Dry, chalky hillsides north of Kwang-tung-hsien. Elevation 7000 to 8000 ft. Yunnan, January 1905.

18. **Plectranthus striatus,** Benth.—*Orthosiphon Bodinieri,* Vaniot in Bull. Acad. Géogr. Bot. xiv. (1904), p. 170. Valley of the Yangtse between Tsekou and Shih Ku. Elevation 6000 to 7000 ft. Yunnan, October 1904.

19. **Cheilanthes sp.** Valley of the Yangtse below Pung-tzu-la. Dry limestone cliffs. Elevation 7000 ft. Yunnan, September 1904.

20. **Wedelia Wallichii,** Less. Valley of the Yangtse below Chi Tien. Elevation 7000 ft. Yunnan, October 1904.

21. **Laggera pterodonta,** Benth. Plant of 3 to 5 ft. on waste ground around Talifu. Elevation 6700 ft. When fresh has strong, disagreeable smell. Also then whole plant viscous. March 1905.

[Never came across specimen of this plant with flowers properly expanded.—G. F.]

22. **Chelonopsis odontochila,** Diels. Sp. nov. Valley of the Yangtse between Tsekou and Shih Ku. Shrubby plant of 6 to 10 ft. Flowers yellow. Elevation 6000 to 7000 ft. Yunnan, October 1904.

23. **Gentiana rhodantha,** Franch. Wei Hsi valley, at an elevation of 9000 ft. Edges of dry pine woods and like situations. Flowers pink. Yunnan, October 1904.

24. **Gentiana ornata,** Wall., var. **alba.** Plateau on summit of pass between Wei Hsi and Chi Tien on the Yangtse-Mekong divide. Elevation 14,000 ft. Flowers pure snow white. Yunnan, October 1904.

25. **Pleurogyne Forrestii,** Balf. f. Sp. nov. Summit of pass between Yangtse and Wei Hsi, Yangtse-Mekong divide, also other places. Elevation from 9000 to 14,000 ft. Flowers blue. Ynunan, October 1904.

[Dr. Diels considers this = *P. rotata,* Griseb., var. *floribunda,* Franch.]

26. **Ludwigia prostrata,** Roxb. Bunds of padi fields and moist situations in the Wei Hsi Ting valley. Lat. 27 N. Alt. 9000 ft. Yunnan, October 1904.

27. **Swertia punicea,** Hemsl. Valley of the Mekong at an elevation of from 6000 to 9000 ft. Flowers deep purple. Yunnan, October 1904.

28. **Gentiana cephalantha,** Franch. Descent from pass between Wei Hsi and the Yangtse-Mekong divide. In dry pine woods at 10,000 to 11,000 ft. Flowers blue. Yunnan, October 1904.

29. **Nicotiana rustica,** Linn. Valley of Mekong under cultivation in places. Elevation 6000 to 7000 ft. Plant of 3 to 4 ft. Radical leaves same as stem leaves. Flowers green. Yunnan, October 1904.

30. **Gentiana yunnanensis,** Franch. Chung Tien plateau. Elevation 12,000 to 13,000 ft. Dry pastureland. Flowers blue. Yunnan, September 1904.

31. **Salomonia cantoniensis,** Lour. Plant of 6 to 10 inches. Flowers pink. Dry open pastureland in the Yung-ping valley. Teng Yueh-Talifu route. Lat. 25 N. Alt. 5000 to 6000 ft. W. Yunnan, August 1906.

32. **Artemisia annua,** Linn. Side valleys of the Mekong near Yeh Chih, Yunnan. Elevation 8000 ft. Height of plant from 1½ to 3 ft. September 1904.

33. **Lactuca grandiflora,** Franch. Pass between the Teng Chuan and Sung Kwei valleys. In moist places in pine woods at an elevation of 10,000 to 11,000 ft. Plant of 2 to 3 ft. Flowers deep blue. Yunnan, September 1904.

34. **Paederia tomentosa,** Bl. Embankment inside the city wall, Teng Yueh. Elevation 5600 ft. Climber. Flowers maroon and grey. Yunnan, August 1904.

35. **Impatiens drepanophora,** Hook f. (?). Bhamo. Teng Yueh route. Shady banks of streams. Elevation 4000 ft. Plant of 1 to 2 ft. Flowers yellow. Upper Burmah, July 1904.

36. **Chrysanthemum tatsienense,** Bur. et Franch. Western slopes of summit of Kari Pass, open heathy grassland. Elevation 14,000 to 15,000 ft. Flowers deep orange-brown. Between Pung-tzu-la and Shi-zo. Yunnan, September 1904.

37. **Braya sinensis,** Hemsl. Plant of 3 to 4 inches. Flowers white veined blue. Very moist gravelly situations, beds of mountain streams on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 11,000 to 12,000 ft. September 1904. S.E. Tibet.

38. **Polygonum Forrestii,** Diels. Sp. nov. Marshy ground on hillsides, descent of Kari Pass, Yangtse-Mekong divide. Alt. 10,000 ft. Tibet, 1904.

39. **Erigeron multiradiatus,** Benth. Descent of the Kari Pass from Pung-tzu-la to Shi-zo. Elevation 13,000 ft. Moist thickets. Flowers deep rich blue. Yunnan, September 1904.

40. **Rubia pallida,** Diels. Sp. nov. Valley of the Yangtse between Chi Tien and Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

41. **Cyananthus Delavayi,** Franch. Niu Chang Pass on the descent to Chung Tien plateau. Yunnan. Elevation 14,000 ft. Flowers pure white.

42. **Cornus capitata,** Wall. Valley of Mekong from Tsekou to the junction of Wei Hsi River, also valley of Wei Hsi. Yunnan. September 1904. Elevation 5000 to 6000 ft.

43. **Erigeron patentisquama,** J. F. Jeffrey. Sp. nov. Dry grassland on the summit of the Kari Pass. Yangtse-Mekong divide between Shih Pa and Yeh Chih. Lat. 27° 50′ N. Alt. 14,000 ft. September 1904. N.W. Yunnan.

44. **Wikstroemia scytophylla,** Diels. Sp. nov. Dry limestone hills between Tang Tui and Chiao Tou, Yunnan. Elevation 7000 to 9000 ft. September 1904.

45. **Gentiana heptaphylla,** Balf. f. et G. Forrest. Sp. nov. Bare grassland on western side of summit of Kari Pass, also for some distance on descent to Shu Pa Lung valley. Yangtse-Mekong divide. Elevation 15,000 to 16,000 ft. Yunnan, September 1904.

46. **Primula capitata,** Hook. Open marshy places in pine forests on the ascent to the Kari Pass between Pung-tzu-la and Shi-zo. Fragrant. Lat. 28° 12′ N. Alt. 10,000 to 14,000 ft. September 1904. N.W. Yunnan, China.

47. **Tilia paucicostata,** Maxim., var. **yunnanensis,** Diels. Var. nov. Sides of streams, Shu-pa and Lopa valleys, Yangtse-Mekong divide between Pung-tzu-la and Shi-zo. Yunnan, September 1904. Elevation 9000 to 10,000 ft.

48. **Codonopsis Forrestii,** Diels. Sp. nov. Common in most places on the banks of the Yangtse, Yunnan. Elevation 5000 to 7000 ft. Flowers rich blue. September 1904.

49. **Gentiana detonsa,** Rottb. Barren hillsides in the valley of Tang Tui between Chung Tien and Chiao Tou. Elevation 11,000 ft. Flowers bright blue. Yunnan, September 1904.

50. **Saxifraga Candelabrum,** Franch. Rocky banks in pine woods on pass between Chung Tien and Tang Tui. Elevation 11,000 to 12,000 ft. Yunnan, September 1904.

51.

52. **Spenceria ramalana,** Trimen. Chung Tien plateau between Hsia Chung Tien and Yong-ku. Boggy grassland. Alt. 12,000 ft. Lat. 28° N. September 1904. N.W. Yunnan.

53. **Tanacetum yunnanense,** J. F. Jeffrey. Sp. nov. Base of cliffs on summit of Kari Pass, Mekong-Yangtse divide. Elevation 15,600 ft. Height of plant 18 inches. Flowers yellow. Yunnan, September 1904.

53A. **Zanthoxylum acanthopodium,** DC., var. **Timbor,** Wall. Shrub of 6 to 12 ft. Common in the Yangtse valley. Lat. 26–27° N. Alt. 5000 to 7000 ft. September 1904. N.W. Yunnan.

54. **Senecio Jeffreyanus,** Diels. Sp. nov. Sides of streams and marshy places in Hoching and Lichiang valleys. Yunnan. Elevation 7000 to 8000 ft. September 1904.

55. **Gentiana sikkimensis,** Clarke. Eastern slope of pass between Shih Pa and Yeh Chih, Yangtse-Mekong divide between Shu-pa valley and Mekong. In moist pine woods at an elevation of 15,000 ft. Flowers blue. Yunnan, September 1904.

56. **Potentilla concolor,** Rolfe. Plant of 10 to 15 inches. Flowers bright orange. Rocky pastureland on the summit of pass between Shu-pa valley and the valley of the Mekong. Lat. 27° 50′ N. Alt. 15,000 to 16,000 ft. September 1904. N.W. Yunnan.

57. **Girardinia condensata,** Wight. Valley of Mekong from Tsekou to Wei Hsi valley. Elevation 5000 to 6500 ft. Yunnan, September 1904.

58. **Siegesbeckia orientalis,** Linn. Common in most open valleys in Yunnan, specimen from Shu-pa valley. Elevation 9000 to 10,000 ft. September 1904.

59. **Urtica fissa,** E. Pritzel. Shu-pa and Mekong valleys, common at an elevation of 5000 to 9000 ft. Yunnan, September 1904.

60. **Ainsliaea pteropoda,** DC. Valleys and ranges of the Yangtse-Mekong divide, generally in woods and shady places. Elevation 6000 to 13,000 ft. Yunnan, September 1904. Flowers rose-coloured.

61. **Saussurea lamprocarpa,** Hemsl. Shu-pa valley, Yangtse-Mekong divide, dry woods. Elevation 9000 ft. Yunnan, September 1904. Flowers pink.

62. **Microglossa albescens,** C. B. Clarke. Valley of the Mekong from Tsekou to Wei Hsi and up Wei Hsi valley. Elevation 6000 to 9000 ft. Flowers yellow-white. Yunnan, September 1904.

63. **Patrinia monandra,** C. B. Clarke. Valley of the Yangtse between Na Le and Ke Lo Wan. Elevation 5000 to 6000 ft. Flowers yellow. Yunnan, September 1904.

[This and No. 422 resemble more the Himalayan type than the var. *chinensis* Batal. from Northern Szechuan.]

64. **Tagetes patula,** Linn. In abundance on dry hillsides and beds of streams on divide between Teng Chuan and Chien Chuan valleys. Elevation 7000 to 9000 ft. Yunnan, September 1904.

65. **Salvia trijuga,** Diels. Sp. nov. Teng Chuan and Sung Kwei valleys, generally in woods or shady places. Elevation 7000 to 10,000 ft. Flowers purple, spotted with deeper shade. Yunnan, September 1904.

66. **Geranium platypetalum,** Franch. Descent from pass between the Teng Chuan and Sung Kwei valleys. Elevation 9000 to 11,000 ft. In pine woods. Plant of 2 ft. Flowers deep maroon, almost black. Yunnan, September 1904.

67. **Corydalis Balfouriana,** Diels. Sp. nov. Shady places round city wall, Talifu. Alt. 6500 ft. Yunnan, 1904.

68. **Corydalis Balfouriana,** Diels. Sp. nov. Mekong valley round Hsia Wei Hsi. Mountain pastureland, open places in pine woods. Alt. 7000 to 9000 ft. Yunnan, 1904.

69. **Polygonum polystachyum,** Wall Boggy pastureland on edge of woods, La Hsi Pa valley. Alt. 8000 ft. Yunnan, 1904.

70. **Senecio cyclotus,** Bur. et Franch. Hills between the Teng Chuan and Sung River valleys. Elevation from 7500 to 10,000 ft. Plant of 2 ft. in height. Flowers yellow; radical leaves dead at time of flowering, but same as stem leaves. Yunnan, September 1904.

71. **Spathoglottis pubescens,** Lindl. *S. Fortunei,* Lindl. Limestone hills in the Yung-ping valley, Teng Yueh to Talifu route, also divide between Hoching and Lichiang valleys. Sepals deep rich brown, petals yellow. Elevation 5000 to 7000 ft. Yunnan, August 1904.

72. **Primula nutans,** Delavay. Ascent from Teng Chuan valley to pass leading to Sung Kwei. In shady pine forests. Flowers rich blue. Lat. 26° 12′ N. Alt. 10,000 ft. September 1904. N.W. Yunnan, China.

73. **Silene grandiflora,** Franch. Plant of 1 to 2 ft. Flowers bright carmine. Dry scrubby situations on the margins of woods in the Sung Kwei valley. Lat. 26° 30′ N. Alt. 8000 ft. September 1904. N.W. Yunnan.

74. **Saxifraga Balfourii,** Engl. et Irmscher. Sp. nov. On the descent from pass between Teng Chuan and Sung Kwei valleys. Elevation 9000 to 11,000 ft. Moist, rocky situations. Yunnan, September 1904.

75. **Arenaria barbata,** Franch. Dry limestone hillside on ascent from Teng Chuan valley to Sung Kwei. Elevation 9000 to 10,000 ft. Flowers rose, almost white. Yunnan, September 1904.

76. **Swertia macrosperma,** C. B. Clarke. Dry limestone hillside on ascent of pass between Teng Chuan and Sung Kwei valleys. Elevation 8000 to 10,000 ft. Flowers pale blue. Yunnan, September 1904.

77. **Carum Delavayi,** Franch. Valleys of the Mekong-Salwen at an elevation of 6000 to 8000 ft. Moist pastureland, Teng Yueh to Talifu route. Yunnan, September 1904.

78. **Tofieldia divergens,** Bur. et Franch. Common in most valleys at an elevation of 7000 to 10,000 ft. on rocky pastureland. Flowers greenish white. Specimen from Sung Kwei valley. Yunnan, September 1904.

79. **Caryopteris Forrestii,** Diels. Sp. nov. Dry stony ground at head of the Teng Chuan valley at an elevation of 8000 ft. A shrub of 3 to 4 ft. Flowers greenish white. Yunnan, September 1904.

80. **Hypericum Ascyron,** Linn. Plant of 1 to 2½ ft. Flowers bright yellow, large. Moist situations by padi fields in the Chien Chuan valley. Lat. 26° 40′ N. Alt. 7000 to 8000 ft. September 1904. N.W. Yunnan.

81.

82. **Lysimachia Hemsleyana,** Maxim. Moist ground by the sides of padi fields, etc., in the Teng Chuan and Hoching valleys. Lat. 26° to 26° 30′ N. Alt. 7000 to 8500 ft. N.W. Yunnan, China.

83. **Codonopsis ovata,** Benth., var. Head of Hoching valley. Dry, scrubby places at an elevation of 8000 ft. Flowers green, purple in centre. Yunnan, September 1904.

84. **Begonia sinensis,** A. DC. Plant of 1 to 2 ft. Flowers rose. Moist, open situations in mixed forests on the Mekong-Salwin, N.W. of Tsekou. Lat. 28° 12′ N. Alt. 9000 to 10,000 ft. October 1904. S.E. Tibet.

85.

86. **Chlorophytum chinense,** Bur. et Franch., vel aff. Valley of the Yangtse below Pung-tzu-la, dry limestone district. Elevation 9000 ft. Flower unknown. Yunnan, September 1904.

87. **Sedum trifidum,** Wall. Vars. Growing on damp cliffs and the roots of trees in valleys of the Mekong-Yangtse divide between Pung-tzu-la and Yeh Chih. Flowers greenish-yellow. Elevation 9000 to 13,000 ft. Yunnan, September 1904.

88. **Saxifraga macrostigma,** Franch., var. **Georgeana,** Engl. et Irmscher. Var. nov. Heathy grassland near the summit of the Kari Pass between Pung-tzu-la and Shi-zo. Flowers yellow. Lat. 28° N. Alt. 15,000 ft. September 1904. N.W. Yunnan.

89. **Saxifraga brachypoda,** Don, var. **fimbriata** (Wall.), Engl. et Irmscher. Open, heathy situations on the summit of the Kari Pass between Pung-tzu-la and the Shu-pa valley. Lat. 28° N. Alt. 15,000 ft. September 1904. N.W. Yunnan.

90. **Tribulus terrestris,** Linn. Dry limestone, part of the Yangtse valley between Chiao Tou and Pung-tzu-la. Elevation 9000 ft. Flowers yellow. Yunnan, September 1904.

91. **Aristolochia gentilis,** Franch. Valley of the Yangtse below Pung-tzu-la. Elevation 8900 ft. Yunnan, September 1904. Climber.

92. **Clematis Delavayi,** Franch., var. **spinescens,** Balf. f. Var. nov. Dry almost spinous shrub of 2 to 3 ft. Extremely arid situation, dry limestone country with scarcely any other vegetation in the Yangtse valley below Pung-tzu-la. Lat. 28° N. Alt. 10,000 ft. September 1904. N.W. Yunnan.

93. **Amethystea coerulea,** Linn. Mekong valley in very dry situations, generally on top of mud walls and waste places. Elevation 5600 to 7000 ft. Flowers deep lavender. Yunnan, September 1904.

94. **Phtheirospermum chinense,** Bunge. Mekong and side valleys in dry situations, open places in woods at an elevation of 7000 to 9000 ft. Flowers bright pink. Yunnan, September 1904.

95. **Acer laetum,** C. A. Mey., var. **cultratum** (Wall.), Pax. Mekong and side valleys generally, just below the pine belt. Elevation from 8000 to 11,000 ft. Tree of 30 to 50 ft. Yunnan, September 1904.

96. **Phytolacca acinosa,** Roxb. Descent from Kari Pass to Shu-pa valley edges of moist pine woods at an elevation of 11,000 to 13,000 ft. Yunnan. Herbaceous plant of 4 to 6 ft. Flowers in dense ravines, pink. September 1904.

97. **Geranium kariense,** Knuth. Sp. nov. Moist pine woods, western slope of Kari Pass, Mekong-Yangtse divide. Elevation 11,000 to 13,000 ft. Flowers magenta. Yunnan, September 1904.

98. **Carpesium abrotanoides,** Linn. Damp places in woods, head of Lang Kung valley. Alt. 7000 to 8000 ft. Yunnan, 1904.

99. **Saxifraga micrantha,** Edgew., var. **yunnanensis,** Franch. Flowers white. In pine forests near the summit of the Kari on the Yangtse-Mekong divide. Lat. 28° N. Alt. 14,000 to 15,000 ft. September 1904. S.E. Tibet.

100. **Caryopteris Forrestii,** Diels. Sp. nov. Shrubby plant, 1 to 2 ft. Usually prostrate. Valley of the Yangtse below Pung-tzu-la. Dry limestone country. Elevation 9000 ft. Yunnan, September 1904.

101. **Euphorbia thymifolia,** Burm. Dry, rocky country between Chang Tien and Chiao Tou, near Pung-tzu-la on the Yangtse. Elevation 10,000 to 11,000 ft. Yunnan, September 1904.

102. **Hemipilia flabellata,** Bur. et. Franch. Dividing ridge between Hoching and Lichiang valleys. Elevation 9000 ft. Near Ling-shan Ho river. Flowers purplish rose. Yunnan, 1904.

103. **Lespedeza trigonoclada,** Franch. Shrub of 3 to 9 ft. Flowers pale yellow. Moist situations side of streams, etc. Common in the Hoching and Lichiang valleys. Specimen from near Sung Kwei. Lat. 26° 30′ N. Alt. 7000 to 10,000 ft. September 1904. N.W. Yunnan.

104. **Saxifraga gemmipara,** Franch. Common on all the mountains of the Mekong and Yangtse basins. Rocky situations. Elevation from 7000 to 14,000 ft. Yunnan, September 1904.

105. **Senecio pleurocaulis,** Franch. Marshy ground, sides of ponds, etc. Chung Tien plateau. Elevation 12,000 to 13,000 ft. Yunnan, September 1904.

106. **Cyananthus macrocalyx,** Franch. Summit of Niu Chang Pass between Ke-Lo-Wan and Chung Tien plateau. Elevation 15,000 ft. Flowers primrose yellow. Yunnan, September 1904.

107. **Allium rubellum,** M.B. Valley of the Yangtse below Pung-tzu-la. Dry limestone country. Elevation 9000 ft. Flowers pink. Yunnan, September 1904.

108. **Androsace Bulleyana,** G. Forrest. Sp. nov. Dry, rocky hillsides on the descent from the Chung Tien plateau to the Yangtse valley near Tang Tui. Flowers bright vermilion. Lat. 28° 12′ N. Alt. 10,000 ft. September 1906. N.W. Yunnan, China.

109. **Gentiana fastigiata,** Franch. Dry, rocky hillsides on descent from Chung Tien plateau to Yangtse near Tang Tui. Elevation 10,000 ft. Yunnan, September 1904.

110. **Amphicome arguta,** Royle. Dry situations on descent from Chung Tien plateau to Yangtse near Chiao Tou. Elevation 9000 to 10,000 ft. Shrub of 2 to 2½ ft. Flowers pink. Yunnan, September 1904.

111. **Campanula colorata,** Wall. Dry limestone country, valley of the Yangtse near Pung-tzu-la. Elevation 9000 ft. Flowers blue. Yunnan, September 1904.

[Apparently very frequent and variable in the districts of Pung-tzu-la, Lichiang, Tali, Tsang-shan.]

112. **Pertya phylicoides,** J. F. Jeffrey. Sp. nov. Dry limestone country on the descent from Chung Tien plateau to Yangtse near Chiao Tou. Elevation 10,000 ft. Yunnan, September 1904.

113. **Saxifraga gemmipara,** Franch. Common, Yangtse and Mekong basins. Elevation 8000 to 12,000 ft. Rocky situations. Yunnan, September 1904.

114. **Saxifraga hispidula,** D. Don, var. **Doniana,** Engl. Ascent of the Niu Chang Pass from Ke-Lo-Wan on the Yangtse. Dry, rocky situations. Elevation 10,000 to 12,000 ft. Yunnan, September 1904.

115. **Saxifraga diversifolia,** Wall., f. **angustibracteata,** Engl. et Irmscher. Plant of 6 to 12 inches. Flowers golden yellow. Moist, rocky situations on the ascent of the Niu Chang Pass from Ke-Lo-Wan on the Yangtse to the Chung Tien plateau. Lat. 27° 40′ N. Alt. 11,000 to 13,000 ft. September 1904. N.W. Yunnan.

116. **Smilax discotis,** Warb. East side of Yangtse between Na Le and Hsia So Yi, sides of streams. Shrub of 6 to 12 ft. Elevation 5000 to 6000 ft. Yunnan, September 1904.

117. **Impatiens Delavayi,** Franch. Slopes of the Niu Chang Pass and Chung Tien plateau around Hsia Chang Tien. Moist, rocky situations. Flowers rose-purple. Height from 1 to 4 ft. Elevation 10,000 to 13,000 ft. Yunnan, September 1904.

118. **Circaeaster agrestis,** Maxim. Moist, rocky situations on the Chung Tien plateau, near Hsia Chung Tien. Lat. 28° N. Alt. 12,000 to 13,000 ft. N.W. Yunnan, September 1904.

119. **Potentilla fruticosa,** Linn. Shrub of 2 to 4 ft. Flowers yellow. Dry, rocky situations on the Chung Tien plateau, near Hsia Chung Tien, also on the summit of the Kari Pass. Lat. 27° to 28° N. Alt. 14,000 to 15,000 ft. September 1904 N.W. Yunnan.

120. **Gentiana detonsa,** Rottb. Rocky hillside on descent from Chung Tien plateau to valley of Yangtse, near Tang Tui. Flowers blue. Elevation 10,000 ft. Yunnan, September 1904.

121. **Androsace erecta,** Maxim. Dry, rocky hillsides on the descent from the Chung Tien plateau to the Yangtse valley, near Tang Tui. Flowers rosy white. Lat. 28° 12′ N. Alt. 10,000 ft. September 1904. N.W. Yunnan, China.

122. **Parnassia Wightiana,** Wall. Plant of 8 to 12 inches. Flowers creamy white. Boggy situations at the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. September 1904. N.W. Yunnan.

123. **Saxifraga turfosa,** Engl. et Irmscher. Sp. nov. Plant of 8 to 14 inches. Flowers golden yellow. Boggy, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. September 1904. N.W. Yunnan.

124. **Saxifraga brachyphylla,** Franch. Plant of 8 to 14 inches. Flowers orange-yellow. Boggy situations at the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. September 1904. N.W. Yunnan.

125. **Poterium officinale,** Benth. et Hook. f. Hillside, base of Lichiang peak, Lichiang valley. Elevation 10,000 ft. Flowers crimson. Yunnan, September 1904.

126. **Coleus wulfenioides,** Diels. Sp. nov. Common in pine woods sides of Hoching and Lichiang valleys. Elevation from 8000 to 9000 ft. Flowers purple. Yunnan, September 1904.

127. **Trachydium purpurascens,** Franch. Boggy ground on the ascent of the Niu Chang Pass between Ke-Lo-Wan and the Chung Tien plateau. Elevation 12,000 to 13,000 ft. Yunnan, September 1904.

128. **Ainsliaea pertyoides,** Franch., γ **albo-tomentosa,** Beauv. Shrub of 3 to 5 ft. Shady woods on hills west of Yunnanfu, at an elevation of 7000 to 8500 ft. Flowers pale rose. Yunnan, February 1905.

129. **Rubus Delavayi,** Franch. In pine forests on the divide between the Hoching and the Lichiang valleys. Lat. 26° 45′ N. Alt. 8000 to 10,000 ft. September 1904. N.W. Yunnan.

130. **Myricaria germanica**, Desv. Shrub of 2 to 5 ft. Flowers rose. Dry, stony situations by sides of streams in the Chien Chuan, Hoching, and Lichiang valleys. Specimens from Chien Chuan. Lat. 27° N. Alt. 7000 to 8000 ft. September 1904. N.W. Yunnan.

131. **Parnassia mysorensis,** Heyne. In dry pine woods on the divide between the Chien Chuan and Sung Kwei valleys, between Tai Ho Tsun and Sung Kwei. Elevation 9000 to 10,000 ft. Yunnan, September 1904.

132. **Geranium platylobum** (Franch.), R. Knuth. Pass between Chun Chuan and Sung Kwei at an elevation of 9000 to 10,000 ft. Flowers pink. Yunnan, September 1904.

133. **Wikstroemia dolichantha,** Diels. Sp. nov. Rocky hillsides, Chien Chuan and Hoching valleys at an elevation of 7000 to 9000 ft. Shrub of 2 ft. high. Flowers yellow. Yunnan, September 1904.

134. **Dicentra torulosa,** Hook. f. et Thoms. Climber of 5 to 15 ft. Flowers yellow. Common on scrub and undergrowth in most valleys. Lat. 25° to 28° N. Alt. 5000 to 9000 ft. September 1904. W. Yunnan.

135. **Caltha palustris,** Linn. Marshy pastureland in the Lank Kong valley. Lat. 26° 10′ N. Alt. 8000 ft. September 1904. N.W. Yunnan.

136. **Orchis Forrestii,** Rolfe. Sp. nov. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

137. **Lithospermum Hancockianum,** Oliv. Plant of 6 to 14 inches. Flowers blue. Forming loose clumps in clefts of rocks in very dry, exposed situations on hills to the north of Yunnanfu. Lat. 25° 5′ N. Alt. 7000 to 8000 ft. February 1905. S.W. Yunnan.

138. **Campanula fulgens,** Wall. Dry pastureland, common in the valleys north of Talifu. Elevation 7000 to 11,000 ft. Flowers blue. Yunnan, September 1904.

[The lower leaves are remarkably broad.]

139. **Ilysanthes hyssopoides,** Benth. Moist ground, foot of range of mountains west of Tali, the Tsan Shan. Elevation 7000 ft. Flowers lilac. Yunnan, September 1904.

140. **Magnolia conspicua,** Salisb. Tree of 30 to 60 ft. Flowers rose pink. Flowers appearing before the foliage. In pine and mixed forests on the Mekong-Salwen divide. Lat. 28° 15′ N. Alt. 10,000 to 11,000 ft. June to July 1904. S.E. Tibet.

141. **Mahonia nepalensis,** DC. Mekong and side valleys at an elevation of from 8000 to 12,000 ft. Shrub of from 4 to 12 ft. Flowers bright yellow. Yunnan, September 1904.

142. **Gymnadenia conopsea,** R.Br. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

143. **Satyrium yunnanense,** Rolfe. Sp. nov. Western slope of the Niu Chang Pass between Ke-Lo-Wan and the Chung Tien plateau. Moist, rocky places. Elevation 7000 to 10,000 ft. Flowers bright orange. Yunnan, September 1904.

144. **Satyrium nepalense,** D. Don. Dry pastureland at an elevation of 12,000 to 13,000 ft. Chung Tien plateau. Flowers flesh-coloured, odour same as hyacinth. Yunnan, September 1904.

145. **Lobelia sessilifolia,** Lamb. Boggy hillsides, Lichiang peak, Lichiang valley. Elevation 10,000 ft. Flowers deep blue. Yunnan, September 1904.

146. **Prinsepia utilis,** Royle. Shrub of 3 to 9 ft. Flowers yellowish white. Open, moist, and dry situations in the Tali valley. Lat. 25° 40′ N. Alt. 6500 to 8000 ft. August to September 1904. W. Yunnan.

147. **Osteomeles anthyllidifolia,** Lindl. Divide between the Chien Chuan and Teng Chuan valleys. Elevation 7000 to 9000 ft. Shrub of 3 to 6 ft. Flowers white. Yunnan, October 1904.

148. **Viola Bisseti,** Maxim. Plant of 3 to 6 inches. Flowers pale blue or white, fragrant. Sheltered situations in scrub on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. S.E. Tibet.

148A. **Potentilla Leschenaultiana,** Ser. Base of hills along west side of Tali Lake, dry pastureland. Elevation 6700 ft. Flowers white. Yunnan, September 1904.

149. **Pueraria edulis,** Pampanini. Scandent plant of 10 to 20 ft. Flowers purple or white. Common in most valleys, grown for food and probably an escape. Lat. 26° to 28° N. Alt. 6000 to 10,000 ft. September 1904. Yunnan.

150. **Parochetus communis,** Hamilt. Moist situations by streams in most valleys of N. Yunnan. Specimen from Wei Hsi Ting valley. Lat. 26° 40′ N. Alt. 9000 to 10,000 ft. September 1904. N.W. Yunnan.

151. **Piptanthus tomentosus,** Franch. Shrub of 2 to 4 ft. Very exposed situations on the snow-line on the Lichiang peak. Lat. 27° 15′ N. Alt. 14,000 to 15,000 ft. December 1904. N.W. Yunnan.

152. **Lespedeza Feddeana,** Schindler. Sp. nov. Divide between Lang Kung and Chien Chuan valleys. Grassy hillsides. Alt. 8000 ft. Yunnan, 1904.

153. **Lespedeza polyantha** (Franch.), Schindler. Shrub of 8 to 15 ft. Flowers lavender and creamy white. By sides of streams in the valleys of the Mekong-Yangtse divide. Lat. 27° 20′ N. Alt. 8000 to 11,000 ft. September 1904. N.W. Yunnan.

154. **Lespedeza sericea,** Miq. Grassy hillsides near streams in the Hoching and Lichiang valleys. Flowers white. Lat. 26° 30′ N. Alt. 8000 to 9000 ft. September 1904. N.W. Yunnan.

155. **Rosa Banksiae,** R. Br. Amongst scrub in open situations in the Lichiang valley. Lat. 27° N. Alt. 8000 to 9000 ft. September 1904. N.W. Yunnan.

156. **Clematis fasciculiflora,** Franch. On shrubs in open situations in pine forests on the Chung Tien plateau. Flowers fragrant. Lat. 27° 30′ N. Alt. 12,000 to 13,000 ft. N.W. Yunnan.

157. **Cypripedium tibeticum,** King. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

158. **Potentilla fulgens,** Wall. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

159. **Daphne odora,** Thunb. Shrub of 2 to 4 ft. Shady thickets on hills west of Yunnanfu. Elevation 7000 to 8000 ft. Flowers ranging from pale pink to white according to situation; fragrant, perfume identical with clove carnation. Yunnan, February 1905.

160. **Anemone obtusiloba,** Don.

161. **Sarcanthus filiformis,** Lindl. Damp rocks on sides of streams, Nam-sa-Ho frontier of Upper Burmah and China (Shan States). Flowers flesh red. July 1904.

162. **Swertia Delavayi,** Franch. Valley of the Yangtse above Shih-ko. Elevation 6000 to 8000 ft. Flowers pale blue. Yunnan, October 1904.

163. **Halenia elliptica,** D. Don. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

164. **Swertia bimaculata,** Hook. f. et Thoms. Borders of padi fields in shady places, south end of Chien Chuan valley. Plant of from 2 to 3 ft. Alt. 8000 ft. Yunnan, 1904.

165. **Platanthera stenostachya,** Lindl. Moist hill pasture, Nantien valley, Bhamo—Teng-Yueh route. Elevation 4000 to 5000 ft. Flowers green. Yunnan, July 1904.

166. **Spiranthes australis,** Lindl. Dry pastureland in most valleys at an elevation of from 5000 to 9000 ft. Flowers pink and white. Yunnan, September 1904.

167. **Oreorchis foliosa,** Lindl. Valley of the Yangtse around Pung-tzu-la, and also on Mekong-Yangtse divide. Alt. from 6000 to 9000 ft. N.W. Yunnan, 1904.

168. **Oreorchis foliosa,** Lindl. Mekong-Salwin divide behind Tsekou Mission. Elevation 6000 to 9000 ft. Tibet, 1904.

169. **Stellera Chamaejasme,** Linn. Dry, stony ground, head of Sung Kwei valley. Elevation 8000 ft. Plant of 1 to 2 ft. (shrub). Yunnan, September 1904.

170. **Saxifraga filicaulis,** Wall. Ascent of the Niu Chang Pass to Chung Tien plateau, also abundant in places on plateau, rocky situations. Elevation 10,000 to 14,000 ft. Yunnan, September 1904.

171. **Saxifraga strigosa,** Wall. Descent from pass between Teng Chuan and Sung Kwei valleys. Elevation 10,000 ft. Moist, rocky situations. Yunnan, September 1904.

172. **Bergenia purpurascens** (Hook. f. et Thoms.), Engl., var. **Delavayi** (Franch.), Engl. et Irmscher. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

173. **Saxifraga Candelabrum,** Franch. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

174. **Anemone rivularis,** Ham. Pasturelands, woodlands, etc., common in most valleys north of Talifu. Lat. 26° to 28′ N. Alt. 6000 to 10,000 ft. September 1904. W. and N.W. Yunnan.

175. **Clematis trullifera,** Finet et Gagnep. Flowers yellow, fragrant. Valley of the Mekong between Ka-Ka and the junction of the Wei Hsi river. Lat. 27° 30′ N. Alt. 6000 ft. October 1904. N.W. Yunnan.

176. **Eria acervata,** Lindl. Rocks on banks of stream, near Nam sa Ho frontier, Upper Burmah and China. Flowers pure white, perfumed. July 1904.

177. **Daphne odora,** Thunb. Shrub of 2 to 4 ft. Shady thickets on hills west of Yunnanfu. Elevation 7000 to 8000 ft. Flowers ranging from pale pink to white, according to situation; fragrant, perfume identical with clove carnation. Yunnan, February 1905.

178. **Bergenia purpurascens** (Hook. f. et Thoms.), Engl., var. **Delavayi** (Franch.), Engl. et Irmscher. Dry, grassy hillsides, Chung Tien plateau. Alt. 12,000 to 13,000 ft. Yunnan, 1904.

179. **Clematis fasciculiflora,** Franch. Plant of 10 to 20 ft. Flowers creamy-yellow, fragrant, on scrub in open situations in pine forests on the Chung Tien plateau. Lat. 28° N. Alt. 13,000 ft. September 1904. N.W. Yunnan.

180. **Clematis ranunculoides,** Franch. Common in most valleys, Teng Yueh, Talifu route, also in some north of Tali on limestone hill pastureland, etc., at an elevation of from 6000 to 9000 ft. Flowers purple, height of plant from 1 to 9 ft. Yunnan, September 1904.

181. **Potentilla fulgens,** Wall. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

182. **Drosera peltata,** Sm. Open pastureland on the eastern flank of the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 9000 ft. September 1904. S.E. Tibet.

183. **Delphinium grandiflorum,** Linn. Dry, open pastureland near the head of the Lang Kung valley. Lat. 26° 30′ N. Alt. 9000 ft. October 1904. N.W. Yunnan.

184.

185. **Habenaria acuifera,** Lindl. Moist, hill pastureland Nantien valley, Bhamo—Teng-Yueh route. Elevation 4000 to 5000 ft. Flowers bright yellow. Yunnan, July 1904.

186–187.

188. **Sedum multicaule,** Wall. Rocks near summit of Niu Chang Pass and on Chung Tien plateau. Alt. from 9000 to 13,000 ft. Yunnan, 1904.

189. **Clematis montana,** Ham., f. **grandiflora.** Flowers white, purple on exterior, on scrub in pine forests in the Lopa and Shu-pa valleys on the Yangtse-Mekong divide. Lat. 28° N. Alt. 11,000 to 12,000 ft. September 1904. S.E. Tibet.

190–191.

192. **Berberis Wallichiana,** DC. Open situations on margins of pine forests on the descent of the Kari Pass. Lat. 28° N. Alt. 9000 to 11,000 ft. September 1904. N.W. Yunnan.

193. **Clematis Armandi,** Franch. Climber of 10 to 20 ft. Flowers pure white and very fragrant. South end of Lu-feng-hsien valley in shady thickets. Elevation 7000 ft. Yunnan, February 1905.

194–195.

196. **Sedum Balfouri,** Hamet. Sp. nov. Kari Pass, Yangtse-Mekong divide on rocks at an alt. of 9000 to 10,000 ft. Tibet, 1904.

197 **Sedum drymarioides,** Hance. Wet rocks on Niu Chang Pass between Yangtse and Chung Tien plateau. Alt. 9000 to 10,000 ft. Yunnan, 1904.

198.

199. **Sedum obtusipetalum,** Franch. Valley of the Yangtse between Chu Tien and Shi-Ku. Alt. 7000 ft. Yunnan, 1904.

200. **Sedum primuloides,** Franch. Dry rocks on base of Lichiang peak, Lichiang valley. Alt. 12,000 ft. Flowers white. Yunnan, 1904.

201 **Paliurus australis,** Gaertn., var. **orientalis,** Franch. Ascent of pass between Pung-tzu-la, on Yangtse and Lopa valley, Yangtse-Mekong divide. Alt. 8000 to 10,000 ft. Tibet, 1904.

202. **Polygonum leptopodum,** Diels. Sp. nov. South end of Lang Kung valley. Dry, stony hillsides. Alt. 9000 ft. Yunnan, 1904.

203. **Euphorbia Helioscopia,** Linn. Hill pastureland around Yunnanfu. Elevation 6500 ft. Yunnan, February 1905.

204. **Orchis Forrestii,** Rolfe. Sp. nov. Dry, shady banks, head of Hoching valley. Flowers reddish-purple. Alt. 8000 ft. Yunnan, 1904.

205. **Coriaria nepalensis,** Wall. Shrub of 6 to 12 ft. Flowers deep rose. Shady thickets, on hills on west side of Yunnanfu lake. Elevation 7000 to 8000 ft. Yunnan, 1905.

206. **Swertia nervosa,** Wall. Chung Tien plateau, open, grassy situations. Alt. 12,000 to 13,000 ft. Yunnan, 1904.

207. **Sedum multicaule,** Wall. Hillsides on Shu-pa and Lopa valleys. Yangtse and Mekong divide between Pung-tzu-la and Yeh Chih. Elevation 8000 to 9000 ft. September 1904.

208. **Polygonum sphaerostachyum,** Meissn. Boggy ground, head of Lang Kung valley. Alt. 7000 to 8000 ft. Yunnan, 1904.

209. **Andrachne cordifolia,** Muell. Arg. ♀. Shrub of 3 to 5 ft. Shady situations on edges of cane brakes, on hills west of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

210. **Pistacia weinmannifolia,** Poisson. Amongst scrub in the Mekong and Yangtse valleys. Lat. 26° to 28° N. Alt. 5000 to 6000 ft. Specimen from the Mekong valley near Bati. Lat. 27° 30′ N. October 1904. S.E. Tibet.

211. **Pleurogyne Forresti,** Balf. f. Sp. nov. Dry, open hillsides, edge of pine woods. Lang Kung and other valleys. Alt. 7000 to 9000 ft. Yunnan, 1904.

[Dr. Diels considers this = *P. rotata,* Griseb., var. *floribunda,* Franch.]

212. **Sedum trifidum,** Wall., var. **Forresti,** Hamet. Var. nov. Moist rocks on pass between Teng Chuan valley and Sung Kwei. Elevation 8000 to 11,000 ft. Flowers greenish-white. Yunnan, September 1904.

213. **Impatiens corchorifolia,** Franch. Moist, shady situations, valleys of Mekong and Salwin. Yunnan, August 1904.

214. **Rosa Banksiae,** R. Br. South end of Lang Kung valley. Alt. 8000 ft. Yunnan, 1904.

215. **Lobelia Wallichiana,** Hook. f. et Thoms.—*L. pyramidalis,* Wall. Plant of 3 to 5 ft. Dry, open places on wooded hills, west of Yunnanfu. Yunnan, February 1905.

[This is much like the Manipur plant. It was collected also by Anderson near Poneline, and by Henry near Ichang.]

216. **Anemone demissa,** Hook. f. et Thoms. Mekong-Salwin divide to the north-west of Tsekou Mission, Mekong valley. Lat. 28° 12 ′N. Alt. 10,000 to 11,000 ft. September 1904. S.E. Tibet.

217. **Clematis grata,** Wall. Fairly common in all valleys at from 5000 to 9000 ft. Flowers yellowish-white. Yunnan, September 1904.

218. **Viola diffusa,** Ging. Open grassland on limey soil, Chung Tien plateau. Lat. 28° N. Alt. 12,000 to 13,000 ft. September 1904. N.W. Yunnan.

219. **Rosa sericea,** Lindl., f. **pteracantha,** Franch. Shrub of 6 to 10 ft. Flowers white on the ascent of the Niu Chang Pass from the Yangtse valley to the Chung Tien plateau. Lat. 27° 30′ N. Alt. 11,000 ft. September 1904. N.W. Yunnan.

220. **Hemiphragma heterophyllum,** Wall. In dry pine forests on the Chung Tien plateau. Lat. 27° 28′ N. Alt. 12,000 to 13,000 ft. September 1904. N.W. Yunnan.

221. **Delphinium micropetalum,** Fin. et Gagnep. Shady, dry situations in pine forests on the Chung Tien plateau. Lat. 27° 50′ N. Alt. 12,000 to 13,000 ft. September 1904. N.W. Yunnan.

222. **Berberis integerrima,** Bunge, ex Franchet. An recte? Dry hillsides to the north of the Chien Chuan valley. Shrub of 6 to 10 ft. Lat. 27° N. Alt. 8000 to 10,000 ft. September 1904. N.W. Yunnan.

223. **Corydalis yunnanensis,** Franch., var. **megalantha,** Diels. Shady situations in mixed forests on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 10,000 ft. September 1904. S.E. Tibet.

224. **Euphorbia bupleuroides,** Diels. Sp. nov. Barren pine woods between Chen-nan-cho and Sha-chiao. Elevation 7000 to 8000 ft. Yunnan, March 1905.

225. **Swertia purpurascens,** Wall., var. **violaceo-cincta,** Franch. Descent from Yangtse divide into Chien Chuan valley, side of a lake, at an elevation of 10,000 ft. Flowers green, maroon centre. Height 1 to 2 ft. N.W. Yunnan, October 1904.

226. **Rosa sp.** La Hsi Pa valley, shores of La Hsi Pa lake. Yunnan, September 1904. Elevation 8500 ft.

227. **Kerria japonica,** DC. Moist, shady situations in the valleys of the Mekong and Wei Hsi rivers. Lat. 27° to 28′ N. Alt. 5000 to 7000 ft. September 1904. N.W. Yunnan and S.E. Tibet.

228. **Polygala japonica,** DC. Dry, bare hills, south end of Lu-feng-hsien valley. Elevation 7000 ft. Flowers bright blue. Yunnan, February 1905.

229. **Rosa Banksiae,** R. Br. Open situations in the Mekong valley, above Yeh Chih. Lat. 27° 30′ N. Alt. 8000 to 9000 ft. September 1904. S.E. Tibet.

230. **Veratrilla Baillonii,** Franch.—*Swertia mekongensis,* Balf. f. et. G. Forrest. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

231. **Delphinium Delavayi,** Franch. Common in most valleys in moist, shady places in an altitude of 5000 to 8000 ft. Western Yunnan, September 1904.

232. **Bulbophyllum thibetense,** Rolfe. Sp. nov. On dry rocks, valley of the Mekong between Bati and Tsekou. Alt. 6000 ft. Tibet, 1904.

233. **Cymbidium pumilum,** Rolfe. Limestone valleys leading from the Chung Tien plateau to Pung-tzu-la on the Yangtse. Alt. 8000 to 9000 ft. N.W. Yunnan, 1904.

234.

235. **Polygala persicariaefolia,** DC. Common in most valleys in dry, stony pastures at an elevation of 6000 to 10,000 ft. Flowers red. Yunnan, September 1904.

236. **Polygala sibirica,** Linn. Open grassland in pine woods descent of Kari Pass to Mekong, Yangtse-Mekong divide. Alt. 9000 ft. Tibet, 1904.

237. **Thalictrum virgatum,** Hook. f. et Thoms. Rocky situations on the ascent of the Niu Chang Pass from Ke-Lo-Wan on the Yangtse. Lat. 27° N. Alt. 10,000 to 12,000 ft. N.W. Yunnan, September 1904.

238. **Viola Bisseti,** Maxim. Flowers white or blue, fragrant. Marshy rocky ground in the Shu-pa valley. Yangtse-Mekong divide. Lat. 28° N. Alt. 9000 ft. September 1904. S.E. Tibet.

239. **Viola Delavayi,** Franch. Plant of 6 to 8 inches. Flowers yellow. Dry pine woods on the descent from the Chung Tien plateau to the Yangtse valley. Lat. 28° N. Alt. 10,000 to 12,000 ft. September 1904. N.W. Yunnan.

240. **Cymbidium grandiflorum,** Griff. Growing at Mission, China Inland Mission, Talifu. Alt. 6500 ft. Yunnan, 1904.

241. **Polygonum calostachyum,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers deep crimson. Moist mountain meadows on the eastern flank of the Mekong-Salwin divide. Lat. 28° N. Alt. 9000 to 11,000 ft. September 1904. S.E. Tibet.

242. **Viola Patrinii,** DC. Clayey ground on low hills in the Lichiang valley. Lat. 27° N. Alt. 8000 to 9000 ft. September 1904. N.W. Yunnan.

243. **Viola serpens,** Wall. Valley of the Mekong between Bati and Yeh Chih. Lat. 27° 30′ N. Alt. 5000 to 7000 ft. September 1904. N.W. Yunnan.

244. **Thalictrum Delavayi,** Franch. Plant of 3 to 5 ft. Flowers bright blue. Radical leaves same as stem leaves. Moist, rocky situations in the valleys of the Mekong and Salwin, Teng Yueh to Talifu route, also on the Chung Tien plateau. Lat. 25° to 28° N. Alt. 8000 to 13,000 ft. August 1904. W. and N.W. Yunnan.

245. **Thalictrum Delavayi,** Franch. Moist, rocky ravines on the Chung Tien plateau. Flowers blue. Lat. 28° N. Alt. 12,000 to 13,000 ft. September 1904. N.W. Yunnan.

246. **Ophiopogon japonicus,** Ker. Grassy, open situations in pine woods, Niu Chang and Kari Passes. Alt. 11,000 to 13,000 ft. Yunnan and Tibet, 1904.

247. **Juncus Clarkei,** Buchenau. Hillsides, Lang Kung valley. Alt. 8000 to 9000 ft. Yunnan, 1904.

248. **Streptopus amplexifolius,** DC. Stony places in pine woods, valley of the Mekong Yeh Chih to Bati. Alt. 6000 to 7000 ft. Tibet, 1904.

249. **Streptopus amplexifolius,** DC. Plant of 10 to 16 inches. Flowers white, rose on exterior. Dry, shady situations in and on the margins of pine forests on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 10,000 to 11,000 ft. October 1904. S.E. Tibet.

250. **Gentiana detonsa,** Rottb. Damp, gravelly ground south end of the Lang Kung valley. Alt. 8000 ft. Yunnan, 1904.

251. **Trillium Tschonoskii,** Maxim. Ascent of Kari Pass, Yangtse-Mekong divide. Alt. 8000 ft. Tibet, 1904.

252. **Oligobotrya Henryi,** Baker. Plant of 1½ to 2 ft. Flowers yellowish-green, fragrant. Open situations in pine and mixed forests on the Mekong-Salwin divide. Lat. 28° 10′ N. Alt. 10,000 to 11,000 ft. October 1904. S.E. Tibet.

253. **Allium cyaneum,** Reg. Open grassland, boggy. Chung Tien plateau, 6 miles south of town. Elevation 12,000 ft. Yunnan, September 1904.

254. **Allium polyastrum,** Diels. Sp. nov. Chung Tien plateau. Elevation 12;000 to 13,000 ft. Moist situations. Plant 1 to 2 ft. Flowers pale rose. Yunnan, September 1904.

255. **Belamcanda chinensis** (Linn.), Lem. Head of Chien Chuan valley beyond Chia Ho, generally in marshy ground, also Wei Hsi valley. Alt. from 8000 to 10,000 ft. Yunnan, 1904. Root a rhizome same as Iris.

256. **Habenaria Miersiana,** Champ. Sides of gorge between Chien Chuan-cho and Niu Kai, Yunnan. Elevation 8000 to 9000 ft. September 1904.

257. **Habenaria Miersiana,** Champ. Dry, grassy hillsides, Chien Chuan valley. Alt. 7000 to 8000 ft. Flowers white. Yunnan, 1904.

258. **Roscoea capitata,** Sm., var. **purpurata,** Gagnep. Valley leading up to divide between Hoching and Lichiang valleys. Elevation 7000 to 8000 ft. Flowers deep purple. Yunnan, September 1904.

259. **Platanthera iantha,** Wight. Dry hillsides, Teng Yueh to Talifu route, Yung Ping valley. Elevation 6000 ft. Yunnan, August 1904.

260. **Clematis grata,** Wall. In thickets at the head of the Chien Chuan valley. Lat. 27° N. Alt. 8000 ft. October 1904. N.W. Yunnan.

261. **Liparis Forrestii,** Rolfe. Sp. nov. Damp woods around Nam sa Ho. Elevation 7000 ft. Frontier of Upper Burmah and China (Shan States). Flowers green and yellow. July 1904.

262. **Delphinium grandiflorum,** Linn. Dry hillsides. Common in the Hoching and Lichiang valleys. Alt. 7000 to 10,000 ft. Yunnan, September 1904.

263. **Habenaria ensifolia,** Lindl. Valleys of Mekong and Salwin, Teng Yueh-Talifu route. Elevation 6000 to 10,000 ft. Moist pastureland. Flowers green. Yunnan, August 1904.

264. **Platanthera Susannae,** Lindl. Marshy hillsides, common in places all over Yunnan. Elevation from 5000 to 9000 ft. Flowers greenish-white. September 1904.

265. **Pleione yunnanensis,** Rolfe. Mekong-Salwin divide, N.W. of Tsekou. Alt. unknown. Tibet, 1904.

266. **Thunia venosa,** Rolfe. Hill pastureland above Yung-ping valley, Teng Yueh-Talifu route. Elevation 5000 to 6000 ft. Plant of 2 to 3 ft. Flowers rose and white. Yunnan, August 1904.

267. **Allium rhynchogynum,** Diels. Sp. nov. Cliffs, valley of Yangtse between Chu Tien and Shih Ku. Alt. 6000 to 7000 ft. Flowers rose coloured. Yunnan, 1904.

268. **Burmannia disticha,** Linn. Plant of 1 to 2 ft. Flowers purplish-blue. Boggy situations on mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9 to 10,000 ft. October 1904. W. Yunnan.

269. **Clintonia udensis,** Trautv. et Mey. Plant of 10 to 14 inches. Flowers white. Shady situations in mixed forests on the banks of the Shupa river, Shu-pa valley, Mekong-Yangtse divide. Lat. 28° N. Alt. 9000 ft. September 1904. S.E. Tibet.

270. **Aconitum Souliei,** Finet et Gagnep. Pine woods at an altitude of 14,000 ft. on range between Chung Tien plateau and Yangtse valley. N.W. Yunnan, 1904.

271. **Trollius patulus,** Salisb. Rocky mountain meadows on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 10,000 to 12,000 ft. September 1904. S.E. Tibet.

272. **Cardamine macrophylla,** Willd. Open, boggy situations, sides of streams, etc., Kari Pass, Yangtse-Mekong divide. Alt. 9000 to 10,000 ft. Yunnan, 1904.

273. **Fern.** Length of frond, 5 to 6 ft. Sides of shady watercourse, head of Lang Kung valley. Alt. 9000 ft. Yunnan, 1904.

274. **Adiantum.** Valley of Yangtse, round Niu Pi Wan, on dry rocks. Alt. 5000 to 6000 ft. Yunnan, 1904.

275. **Polystichum.** Moist rocks on the ascent of the Niu Chang Pass from Ke-Lo-Wan on the Yangtse. Elevation 9000 to 12,000 ft. Yunnan, September 1904.

276. **Lygodium.** Valley of the Mekong, Teng Yueh-Talifu route. Climbing over scrub in all situations. Elevation up to 6000 ft. Yunnan, August 1904.

277. **Ophioglossum.** Valley of Sung Kwei, south of Hoching valley, pastureland boggy, at an elevation of 8000 ft. Yunnan. September 1904.

278. **Fern.** Pass between Teng-Chuan and Sung Kwei valleys. Elevation 8000 to 10,000 ft. Dry, rocky situations. Yunnan, September 1904.

279. **Juncus longistamineus,** Camus. Open, stony ground, head of Chien Chuan valley. Alt. 8000 ft. Yunnan, 1904.

280. **Aconitum acaule** (Finet et Gagnep.), Diels. Open mountain pastureland on the Tali range to the west of Talifu. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. October 1904. W. Yunnan.

281. **Trollius patulus,** Salisb. Open mountain pastureland on the Kari Pass, Yangtse-Mekong divide. Lat. 28° N. Alt. 12,000 ft. September 1904. S.E. Tibet.

282. **Pirus Pashia,** Ham. Shrub of 3 to 12 ft. Flowers white. Various situations on hills between An-ning-cho and Kwang-tung-hsien. Elevation 6000 to 9000 ft. Yunnan, February 1905.

283. **Cotoneaster hebephylla,** Diels. Sp. nov. Shrub of 6 to 8 ft. Flowers white. Open situations at the north end of the Chung Tien plateau on the descent of pass leading to the Yangtse valley. Lat. 28° N. Alt. 14,000 ft. September 1904. N.W. Yunnan.

284. **Rosa damascena,** Mill. Shrub of 6 to 10 ft. Clayey ground, sides of streams and shady situations, Talifu. Elevation 6500 ft. Yunnan, December 1904.

285. **Asplenium.** Rocky situations in most valleys north of Talifu. Specimen from Lichiang valley. Alt. 9000 ft. Yunnan, 1904.

286. **Polystichum.** Shady rocks, Lichiang valley. Alt. 10 000 ft. Yunnan, 1904.

287. **Pteris.** Shady rocky places, Lichiang valley. Alt. 10,000 ft. Yunnan, 1904.

288. **Fern.** Shady sides of watercourse, head of Lang Kung valley. Alt. 8000 to 9000 ft. Yunnan, 1904.

289. **Polystichum.** Dry banks in pine woods, Chung Tien plateau. Alt. 12,000 to 14,000 ft. N.W. Yunnan, 1904.

290. **Aconitum sp.** In dense pine woods on pass between Chung Tien and Tang Tui. Elevation 12,000 ft. Flowers purple-blue. Yunnan, September 1904.

291. **Rubus ellipticus,** Smith, var. **obcordatus,** Franch. In thickets on the margins of pine forests in the Sung Kwei valley. Plant of 10 to 20 ft. Lat. 26° 30′ N. Alt. 9000 ft. September 1904. N.W. Yunnan.

292. **Corydalis yunnanensis,** Franch., var. **megalantha,** Diels. Var. nov. Shady situations in the Mekong valley near Bati. Lat. 27° 40′ N. Alt. 6000 to 9000 ft. October 1904. S.E. Tibet.

293. **Euphorbia nepalensis,** Boiss. Dry, grassy hillsides on hills to the north of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

294. **Fern.** Segments of a fern, 4 to 6 ft. Very moist situations, Lang Kung valley.

295. **Fern.** Growing on trunks of a species of oak on summit of pass between Sung Kwei and Lang Kung valleys. Elevation 10,000 ft. Yunnan, December 1904.

296. **Polypodium.** Moist places on wooded hillsides at an elevation of 6000 to 8000 ft., around Yunnanfu and right N.W. to Talifu. Yunnan, February 1905.

297. **Lycopodium.** Moist, shady hillsides around Yunnanfu and to the N.W. Elevation 7000 to 9000 ft. Yunnan, February 1905.

298. **Gleichenia.** On limestone cliffs on hills west of Yunnanfu. Elevation 8000 to 9000 ft. Yunnan, February 1905.

299. **Polypodium.** Pass between Sung Kwei and Lang Kung valleys. Rocky places. Alt. 9000 to 11,000 ft. Yunnan, 1904.

300. **Euonymus acanthocarpa,** Franch. Tree of 20 to 40 ft. Side of stream, Chung Tien plateau. Alt. 13,000 ft. N.W. Yunnan, 1904.

301. **Gentiana Serra,** Franch. On grassland, head of Chien Chuan valley. Alt. 8000 ft. Yunnan, 1904.

302. **Clematis ranunculoides,** Franch. Plant of from 1 to 6 ft. Dry, grassy hillsides, south end of Lang Kung valley. Flowers small, rose-purple. Alt. 8000 to 9000 ft. Yunnan, 1904.

303. **Primula capitata,** Hook. Western slopes of the Kari Pass leading into the Shu-pa valley, between Pung-tzu-la and Shi-zo. Most delicately fragrant. Lat. 28° 12′ N. Alt. 13,000 to 14,000 ft. September 1904. N.W. Yunnan, China.

304. **Primula petiolaris,** Wall., var. **sulphurea,** Hook. f. Growing amongst snow in pine forests on the ascent of the Niu Chang Pass, the eastern watershed of the Yangtse river. Lat. 27° 36′ N. Alt. 14,000 ft. December 1904. N.W. Yunnan, China.

305. **Primula** sp.—*P. farinosa,* Linn. ex G. Forrest, in *Notes Roy. Bot. Gard. Edin.* iv. p. 223. Very moist, clayey ground at the south end of the Lang Kung valley. Lat. 26° 12′ N. Alt. 7000 ft. December 1904. N.W. Yunnan, China.

306. **Primula muscarioides,** Hemsl. On moist mountain meadows and banks of streams on the Mekong-Salwin divide, west of Tsekou Mission. Lat. 28° N. Alt. 10,000 to 11,000 ft. June to August 1904. S.E. Tibet.

307. **Primula pseudodenticulata,** Pax.—*P. farinosa,* Linn. ex G. Forrest, in *Notes Roy. Bot. Gard. Edin.* iv. p. 223. Margins of streams and boggy places in thickets, north end of the Tsu-hsiong-fu valley. Lat. 25° N. Alt. 7000 ft. January 1905. S.W. Yunnan.

308. **Primula Henrici,** Bur. et Franch.—*P. Dubernardiana,* G. Forrest. Dry situations on the ledges and in the clefts of cliffs on the eastern flank of the Mekong-Salwin divide, Mekong valley. Lat. 28° 6′ N. Alt. 8000 to 9000 ft. June to July 1904. S.E. Tibet.

309. **Gentiana Delavayi,** Franch. Dry, stony hillsides, Chien Chuan valley. Alt. 8000 to 9000 ft. Yunnan, 1904.

310. **Primula minutiflora,** G. Forrest. Borders of cultivation in the Hong Ai valley. Lat. 25° 30′ N. Alt. 5000 to 6000 ft. January 1905. W. Yunnan, China.

311. **Primula androsacea,** Pax. Growing profusely on bunds of padi fields in the Li Ho valley and others to the south. Flowers rose, with orange centre. Lat. 25° 18′ N. Alt. 6000 to 8000 ft. January 1905. S.W. Yunnan, China.

312. **Primula obconica,** Hance. Dry clefts of limestone cliffs on hills north of Yunnanfu. Lat. 25° N. Alt. 7000 to 9000 ft. Yunnan, S.W. China. February 1905.

313. **Primula muscarioides,** Hemsl. Moist ground, sides of streams, etc., on the Kari Pass, Yangtse-Mekong divide. Lat. 28° 12′ N. Alt. 11,000 to 12,000 ft. September 1904. N.W. Yunnan, China.

314. **Thea Forrestii,** Diels. Sp. nov. Shrub of 3 to 8 ft. Flowers creamy-white. Wooded gullies, south end of Tsu-hsiong-fu valley. Elevation 7000 to 8000 ft. Yunnan, February 1905.

315. **Reinwardtia trigyna,** Planch. Growing most abundantly in cane brakes, hedgerows, etc., on western shore of Yunnanfu lake. Elevation 6500 ft. Plant of 2 to 6 ft. Yunnan, February 1905.

315A. **Saussurea obvallata,** Wall. Boggy hillsides in Wei Hsi valley. Alt. 8000 to 9000 ft. N.W. Yunnan, 1904.

316. **Sedum Engleri,** Hamet, var. **Forresti**, Hamet. Var. nov. On rocks Shu-pa valley, Yangtse-Mekong divide. Alt. 8000 ft. Tibet, 1904.

317.

318. **Reinwardtia trigyna,** Planch. Common in Tali valley on dry banks. Elevation of 6700 to 8000 ft. Shrub of from 6 inches to 3 ft. Flowers yellow. Yunnan, October 1904.

319. **Tanacetum Pallasianum,** Trautv. et Mey. var. **brevilobum,** Franch. Dry, rocky hillsides, Lichiang valley. Alt. 13,000 to 14,000 ft. Yunnan, 1904.

320. **Poterium filiforme,** Hook. f. Bog, south end of Lang Kung valley. Alt. 7000 to 8000 ft. Yunnan, 1904.

321. **Arisaema Wilsonii,** Engl. Ascent of Kari Pass, Yangtse-Mekong divide. Alt. 8000 to 9000 ft. Tibet, 1904.

322. **Cyananthus inflatus,** Hook. f. et Thoms. Ascent of Niu Chang Pass from Ke-Lo-Wan to Chung Tien plateau. Moist, open situations, edges of pine woods. Elevation 11,000 ft. Yunnan, September 1904.

323. **Cyananthus Delavayi,** Franch. Descent from Niu Chang Pass to Chung Tien plateau, also on south end of plateau. Elevation 12,000 to 13,000 ft. Flowers deep blue. Yunnan, September 1904.

324. **Cyananthus Hookeri,** C. B. Clarke, var. **laevicaulis,** Franch. Descent from Niu Chang Pass to Chung Tien plateau, open bare hillsides. Flowers deep blue. Elevation 13,000 to 14,000 ft. Yunnan, September 1904.

325. **Halenia elliptica,** D. Don, var. **grandiflora,** Hemsl. Common in all valleys north of Tali at an elevation of 7000 to 12,000 ft. Flowers blue. Yunnan, September 1904.

326. **Halenia elliptica,** D. Don, var. **grandiflora,** Hemsl. Pass between Lang Kung and Sung Kwei valleys, open grassland. Alt. 11,000 ft. Yunnan, 1904.

327. **Cyananthus Delavayi,** Franch. Pass between Teng Chuan and Sung Kwei valleys. Elevation 10,000 ft. Flowers blue. Open, grassy spots in pine woods. Yunnan, September 1904.

327A. **Colquhounia decora,** Diels. Sp. nov. Semi-climbing shrub of 6 to 10 ft. Edges of cane brakes on hills west of Yunnan-fu. Elevation 7000 to 8000 ft. Yunnan, February 1905. Flowers dull Indian red.

328. **Cymbidium virescens,** Lindl.

329.

330. **Berberis leptoclada,** Diels. Sp. nov. Shrub of 4 to 6 ft Flowers yellow. Dry, rocky hillsides on the descent from the Chung Tien plateau to the Yangtse, near Tang Tui. Lat. 27° 45′ N. Alt. 10,000 ft. N.W. Yunnan, September 1904.

331. **Carex baccans,** Nees. Moist, sandy gullies, in hills north of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

332. **Eriocaulon Henryanum,** Ruhl. Moist, grassy hillsides, base of the Lichiang peak. Lichiang valley. Alt. 9000 to 10,000 ft. Lat. 27° 10′ N. N. Yunnan, September 1904.

333. **Ophiopogon dracaenoides,** Hook. f. Valleys of the Mekong and Salwin, Teng Yueh-Talifu route. Elevation 6000 to 9000 ft. Dry, rocky situations. Flowers pale blue. Yunnan, August 1904.

334. **Eriophorum comosum,** Wall. On wall surrounding city of Talifu. Alt. 6500 ft. Yunnan, 1904.

335. **Cyperorchis elegans** (Lindl.) Bl. Growing at China Inland Mission, Talifu. Alt. 6500 ft. Yunnan, 1904.

336. **Fimbristylis squarrosa,** Vahl. Marshy ground, Chien Chuan valley. Alt. 8000 ft. Yunnan, 1904.

337. **Pycreus sanguinolentus,** Nees. Marshy ground round Talifu. Alt. 6500 ft. Yunnan, 1904.

338. **Pycreus sanguinolentus,** Nees. In moist situations, common everywhere. Yunnan, August 1904.

339 **Fimbristylis sp.** Common on all marshy ground. Elevation 5000 to 13,000 ft. Yunnan, September 1904.

340. **Juncus concinnus,** Don. Marshy ground, base of Lichiang peak, Lichiang valley. Elevation 9000 to 10,000 ft. Yunnan, September 1904.

341. **Juncus sikkimensis,** Hook. f. Bunds of padi fields, marshy ground generally, Teng Chuan and Chien Chuan valleys. Alt. 7000 to 8000 ft. Yunnan, 1904.

342. **Juncus sp.** Boggy ground, west side of Lake Tali. Alt. 6500 ft. Yunnan, 1904.

343. **Miscanthus nepalensis** (Trin.), Hack. Moist, shady situations in woods at an elevation of 7000 to 9000 ft., Lichiang vailey. Yunnan, September 1904.

344. **Erianthus fulvus,** Nees. From 10 to 25 ft. high. Common on lower part of Chung Tien plateau. Alt. 10,000 to 11,000 ft. N.W. Yunnan, 1904.

345. **Panicum colonum,** Linn. Valley of the Yangtse between Chi Tien and Shih Ku. Elevation 6000 to 7000 ft. Yunnan, October 1904.

346. **Chloris barbata** (Linn.), Sw. Outside Rangoon, Burmah. July 1904.

347. **Eragrostis megastachya,** Link. Valley of the Yangtse Chi Tien to Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

348. **Andropogon assimilis,** Steud. Valley of the Yangtse below Tsekou. Dry situations. Elevation 6000 to 7000 ft. Yunnan, October 1904.

349. **Eragrostis elegantula,** Steud. Valley of the Yangtse Chi Tien to Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

350. **Gentiana Trailliana,** G. Forrest. Sp. nov. Dry pastureland, Chung Tien plateau, opposite Niu Chang Pass and near Hsia Chung Tien. Flowers blue. Elevation 12 to 13,000 ft. Yunnan, September 1904.

351. **Digitaria sanguinalis** (Linn.), Scop. Valley of the Yangtse Chi Tien to Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

352. **Chloris virgata,** Sw. Valley of the Yangtse Chi Tien to Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

353. **Eleusine indica** (Linn.), Gaertn. Valley of the Yangtse Chi Tien to Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

354. **Gentiana picta,** Franch. Marshy ground, sides of streams and bogs, head of Lang Kung valley and on divide between that and Chien Chuan valley. Alt. from 7000 to 9000 ft. Yunnan, 1904.

355. **Primula augustidens,** Pax.—*P. Poissonii,* Franch. ex Forrest, in *Notes Roy. Bot. Gard. Edin.* iv. p. 231. In moist places, generally bog, in the Lichiang and Hoching valleys. Plant of 1 to $2\frac{1}{2}$ ft. Flowers deep rose. Lat. 26° to 27° 30′ N. Alt. 7000 to 9000 ft. September 1904. N.W. Yunnan, China.

356. **Eleusine indica** (Linn.), Gaertn. Rangoon, Burmah. July 1904.

357. **Calamagrostis littorea,** P. Beauv. Pine woods, Chung Tien plateau. Alt. 13,000 to 14,000 ft. N.W. Yunnan, 1904.

358. **Cynodon dactylon** (Linn.), Pers. Sand foreshore, Bombay, India. June 1904.

359. **Setaria sp.** Valley of the Yangtse Chi Tien to Shih Ku, Yunnan. Elevation 6000 to 7000 ft. September 1904.

360. **Digitaria sanguinalis** (Linn.), Scop. Valley of the Yangtse Chi Tien to Shih Ku. Elevation 6000 to 7000 ft. Yunnan, September 1904.

361. **Chloris virgata,** Sw. In pine woods on dry hillsides, Lichiang valley. Alt. 9000 to 10,000 ft. Yunnan, 1904.

362. **Juniperus chinensis,** Ham. Sides of streams, Chung Tien plateau. Alt. 13,000 ft. 20 to 30 ft. N.W. Yunnan, 1904.

363. **Ilysanthes hyssopoides,** Benth. Marshy ground, Mekong and Salwin valleys. Elevation 5000 to 6000 ft. On Teng Yueh-Talifu route. Flowers purplish-white. Yunnan, September 1904.

364. **Vandellia crustacea,** Benth. Marshy ground, Hsia Kwan valley, side of Hsia Kwan river, 7 to 8 miles below Tali lake Elevation 6000 ft. Flowers purplish-white. Yunnan, September 1904.

365. **Rubia ustulata,** Diels. Sp. nov. Dry, rocky situations and pine woods in all valleys north of Talifu. Alt. from 6500 to 10,000 ft. Yunnan, 1904.

366. **Clerodendron foetidum,** Bge. Common in valleys of Mekong between Tsekou and junction of Wei Hsi. Herbaceous plant of 3 ft. Flowers pink. Elevation 5000 to 6500 ft. Yunnan, September 1904.

367. **Leptodermis Wilsoni,** Hort. Kew. ex Herb. Kew. Sp. nov. Valley of the Mekong between Yeh Chih and Bati. Alt. 6000 to 7000 ft. Tibet, 1904.

368. **Rubia ustulata,** Diels. Sp. nov. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

369. **Quisqualis indica,** Linn. Waste land outside Teng Yueh. Elevation 5000 ft. Yunnan, August 1904.

370. **Machilus mekongensis,** Diels. Sp. nov. Shu-pa valley, scrubby hillsides. Alt. 11,000 ft. Yangtse-Mekong divide. Tibet, 1904.

371. **Rubia cordifolia,** Linn. Divide between the Chien Chuan and Teng Chuan valleys. Elevation 7000 to 9000 ft. Plant of 6 inches to 2 ft. Flowers white. Yunnan, October 1904.

372. **Machilus mekongensis,** Diels. Sp. nov. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

373. **Cornus chinensis,** Wangerin. Mekong-Salwin divide, north-west of Tsekou. Alt. unknown. Tibet, 1904.

374. **Litsea Forrestii,** Diels. Sp. nov. Shrub of 6 to 10 ft. Moist, shady hillsides. South end of Chiao Tou valley. Elevation 7000 ft. Yunnan, March 1905.

375. **Litsea sericea** (Wall.), Hook. f., vel. aff. Mekong-Salwin divide, north-west of Tsekou. Alt. unknown. Tibet, 1905.

376. **Litsea sericea** (Wall.), Hook. f., vel. aff. Mekong-Salwin divide, behind Tsekou Mission. Tibet, 1904.

377. **Calystegia hederacea,** Wall. Edges of cultivated ground, Hong Ai valley. Elevation 5000 to 6000 ft. Yunnan, January 1905.

378. **Litsea sericea** (Wall.), Hook. f., vel. aff. Mekong-Salwin divide, north-west of Tsekou. Alt. unknown. Tibet, 1904.

379. **Sabia yunnanensis,** Franch. Valley of the Mekong between Yeh Chih and Bati. Alt. 6000 ft. Tibet, 1904.

380. **Dipelta yunnanensis,** Franch. Mekong-Salwin divide, north-west of Tsekou. Alt. unknown. Tibet, 1904.

381. **Viburnum congestum,** Rehder. Descent of Kari Pass, Yangtse-Mekong divide. Alt. 10,000 ft. Tibet, 1904.

382. **Cornus oblonga,** Wall. Ascent of pass from Shih Ku on Yangtse to Chien Chuan valley. Alt. 9000 ft. Yunnan, 1904.

383. **Pittosporum heterophyllum,** Franch. Ascent of the Kari Pass, Yangtse-Mekong divide. Alt. 9000 to 10,000 ft. Tibet, 1904.

384. **Lonicera Maackii,** Rupr. Mekong-Salwin divide, north-west of Tsekou. Alt. unknown. Tibet, 1904.

385. **Bauhinia densiflora,** Franch. Valleys of Yangtse and Mekong. Common in most places. Plant of 6 to 10 ft. Alt. 5600 to 9000 ft. Yunnan and Tibet, 1904.

386. **Viburnum cordifolium,** Wall. Valleys of the Mekong between Bati and Tsekou. Alt. 6000 ft. Tibet, 1904.

387. **Lonicera Henryi,** Hemsl. Valley of the Mekong, north of Wei Hsi valley. Among shrubs on riverside. Alt. 5000 to 6000 ft. Yunnan, 1904.

388. **Lonicera Henryi,** Hemsl. Mekong-Salwin divide behind Tsekou Mission. Elevation unknown. Tibet, 1904.

389. **Cornus Monbeigii,** Hemsl. Mekong-Salwin divide behind Tsekou Mission. Elevation unknown. Tibet, 1904.

390. **Schoepfia jasminodora,** Sieb. et Zucc. Mekong-Salwin dividing range, north-west of Tsekou. Tibet, 1904.

391. **Primula pseudodenticulata,** Pax.—*P. farinosa,* Linn. ex G. Forrest, in *Notes Roy. Bot. Gard. Edin.* iv. p. 223. Boggy ground at the head of the Chien Chuan valley. Lat. 26° 30′ N. Alt. 8000 ft. December 1904. N.W. Yunnan, China.

392. **Mazus Delavayi,** Bonati. Plant of 2 to 6 inches. Flowers blue and white. On stony, waste ground around Talifu. Elevation 6700 ft. Yunnan, March 1905.

393. **Morina Bulleyana,** G. Forrest et Diels. Sp. nov. Dry, grassy hillsides, Chung Tien plateau. Alt. 12,000 to 13,000 ft. Flowers more often white than purple. N.W. Yunnan, 1904.

394. **Adenophora Forrestii,** Diels. Sp. nov. Hoching and Lichiang valleys. Elevation 7000 to 8000 ft. Yunnan, September 1904.

395. **Adenophora sp.** Common on dry hilly pastureland at an elevation of from 6 to 10,000 ft. In all valleys. Flowers blue. Yunnan, September 1904.

396. **Adenophora diplodonta,** Diels. Sp. nov. Mekong and Yangtse valleys, dry hillsdes. Elevation 5000 to 9000 ft. Yunnan, September 1904.

397. **Rumex hastatus,** Don. Common on rocks and dry places generally. Talifu and valleys north. Alt. from 6500 to 8000 ft. Yunnan, 1904.

398. **Parnassia Delavayi,** Franch. Pine woods on flank of hills, south-west of Sung Kwei. Alt. 7000 to 8000 ft. Yunnan, 1904.

399. **Primula malacoides,** Franch. Bunds of padi fields, and shady situations in the Hong-Ai and other surrounding valleys. Flowers rose-lavender. Lat. 25° 20′ N. Alt. 5000 to 6000 ft. January 1905. S.W. Yunnan, China.

399A. **Primula malacoides,** Franch. Growing apparently wild, inside the city wall, Talifu. Lat. 25° 40′ N. Alt. 6500 ft. January 1905. W. Yunnan, China.

400. **Primula sikkimensis,** Hook. Mekong-Salwin divide to the west of Tsekou mission. Lat. 28° 10′ N. Alt. 10,000 to 11,000 ft. S.E. Tibet, July 1904.

401. **Gentiana phyllocalyx,** Clarke. Barren grassland, edge of cane brakes near summit of Kari Pass. Alt. 15,000 ft. Tibet, 1904.

402. **Gentiana phyllocalyx,** Clarke. Mekong-Salwin divide behind Tsekou Mission. Elevation. Tibet, 1904.

403. **Gentiana detonsa,** Rottb. Dry gravel beds on side of stream running through Teng Chuan valley. Elevation 8000 ft. Plant of 6 inches to 1 foot. Flowers deep blue. Yunnan, October 1904.

404. **Gentiana scariosa,** Balf. f. et G. Forrest. Sp. nov. Descent from Niu Chang Pass to Chung Tien plateau. Elevation 13,000 to 14,000 ft. Open grassy places and pine woods. Flowers bright blue, closing whenever the plant is plucked. Yunnan, September 1904.

405. **Gentiana heptaphylla,** Balf. f. et G. Forrest. Sp. nov. Kari Pass, near summit between Pung-tzu-la and Shi-zo, Yangtse-Mekong divide. Dry grassland. Elevation 15,000 ft. Yunnan, September 1904.

406. **Gentiana albescens,** Franch. Dry, rocky ground, Chien Chuan valley. Alt. 9000 to 10,000 ft. Yunnan, 1904.

407. **Gentiana yunnanensis,** Franch. On the descent to and Chung Tien plateau from Niu Chang Pass. Elevation 12,600 to 14,000 ft. More often in cultivated places than others. Flowers white. Yunnan, September 1904.

408. **Gentiana ornata,** Wall. Boggy ground summit of Niu Chang Pass between River Yangtse and Chung Tien plateau. Elevation 14,000 to 15,000 ft. Flowers deep blue. Yunnan, September 1904.

408A. **Gentiana ornata,** Wall. var. **alba,** Balf. f. Var. nov.

409. **Gentiana leptoclada,** Balf. f. et G. Forrest. Sp. nov. Valley of the Yangtse above Shih Ku. Elevation 7000 to 9000 ft. Flowers bright blue. Yunnan, October 1904.

410. **Gentiana microdonta,** Franch. Abundant on Niu Chang Pass, boggy ground in pine woods. Height 1 to 2 ft. Flowers bright blue. Elevation 12,000 to 14,000 ft. Yunnan, September 1904.

411. **Parnassia Delavayi,** Franch.

412. **Gentiana stylophora,** Clarke. Incomplete specimen. Growing also on summit of Niu Chang Pass between Ke-Lo-Wan on Yangtse and Chung Tien plateau. Elevation 15000 ft. Bare boggy ground in and on edges of pine woods. Stem leafy. Radical leaves, same as those on stem. Plant from 2 to 4 ft., flowering July and August. Yunnan, September 1904. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

413. **Gentiana picta,** Franch. Grassy plateau on divide between Chien Chuan and Teng Chuan valleys. Elevation 9000 ft. Yunnan, October 1904.

414. **Gentiana rhodantha,** Franch. Dry banks and on edges of pine woods, valley of Wei Hsi. Alt. 9000 to 10,000 ft. Yunnan, 1904.

415. **Cymbidium Forrestii,** Rolfe. Sp. nov. In dry, rocky pine woods on hills west of Yunnanfu. Elevation 9000 ft. Yunnan, S.W. China. February 1905.

416. **Clematis montana,** Ham. f. **grandiflora.** Flowers white. Open situations on scrub on the Mekong-Salwin divide. Lat. 28° 10′ N. Alt. 9000 to 11,000 ft. September 1904. S.E. Tibet.

417. **Hypericum patulum,** Franch. Shrub of 3 to 6 ft. Flowers orange yellow. Amongst scrub on the divide between the Lang Kung and Chien Chuan valleys. Lat. 26 N. Alt. 8000 ft. September 1906. N.W. Yunnan.

418. **Myrsine africana,** Linn. Valley of the Mekong between Yeh Chih and Bati. Alt. 7000 ft. Tibet, 1904.

419. **Sageretia theezans** (Linn.) Brongn. Valley of the Yangtse at an elevation of 7000 to 8000 ft. above Shih Ku. Shrub of 6 12 ft. Yunnan, October 1904.

420. **Sarcococca saligna,** Muell. Arg., var. **chinensis,** Franch. Shrub of 3 to 8 ft. Growing on shady cliffs on hills to the west of Yunnanfu. Elevation 8000 ft. Yunnan, February 1905.

421. **Oxalis Griffithii,** Edgew. et Hook. f. Shu-pa valley on ascent of Kari Pass. Alt. 9000 to 10,000 ft. Tibet, 1904.

422. **Patrinia monandra,** C. B. Clarke. Shu-pa valley, Yangtse-Mekong divide. Elevation 9000 ft. Yunnan, September 1904.

423. **Thea speciosa,** Pitard. Shrub of 3 to 6 ft. on dry, open chalky hillsides from Yunnan to Tsu-hsiong-fu. Elevation 7000 to 8000 ft. Flowers rose pink. Yunnan, January 1905.

424. **Abutilon sinense,** Oliv. Shrub of 5 to 8 ft. Flowers, colour faded orange-red, in terminal clusters, drooping, half-hidden by the foliage. On clayey shaded ground, sides of streams, Hong Ai valley. Elevation 6700 ft. Yunnan, March 1905.

425. **Epilobium pannosum,** Hausskn. Boggy ground Talifu valley. Alt. 6500 to 7000 ft. Yunnan, 1904.

426. **Lysimachia longisepala,** G. Forrest. Boggy ground, such as the sides of padi fields, etc., in the Sung Kwei valley. Lat. 26° 5′ N. Alt. 8000 ft. September 1904. N.W. Yunnan, China.

427. **Panax Delavayi,** Franch. Shrub of 5 to 10 ft. Shady thickets on hills, west of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

428. **Acer Davidi,** Franch. Descent of pass to the Yangtse from Chung Tien plateau. Alt. 9000 ft. N.W. Yunnan, 1904.

429. **Pieris ovalifolia,** D. Don. Dividing range Salwin and Mekong, Teng Yueh-Talifu route. Elevation 9000 to 10,000 ft. Tree of 6 to 20 ft. Flowers pure white. Yunnan, August 1904.

430. **Thea yunnanensis,** Pitard. Damp places on hillside head of Lang Kung valley. Shrub of 4 to 8 ft. Flowers white. Alt. 9000 ft. Yunnan, 1904.

431. **Pieris villosa,** Hook. f. Plant of 6 to 8 ft. Flowers white. Open rocky situations on the margins of pine forests on the Mekong-Salwin divide. Lat. 28° 15′ N. Alt. 10,000 to 11,000 ft. S.E. Tibet, October 1904.

432. **Hibiscus Trionum,** Linn. Dry limestone hills Chien Chuan, Hoching, and Lichiang valleys. Elevation 8000 to 11,000 ft. Flowers yellowish-white, with maroon centre. Yunnan, September 1904.

433. **Polygala arillata,** Ham. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

434.

435. **Pieris villosa,** Hook. f. Shrub of 8 to 10 ft. Flowers pure white, fragrant. In and on the margins of pine forests in the Lopa and Shu-pa valleys, Yangtse-Mekong divide. Lat. 28° N. Alt. 7000 to 10,000 ft. S.E. Tibet, September 1904.

436. **Pieris ovalifolia,** D. Don. Shrub of 3 to 6 ft. Flowers pink. Thickets on hills to the west of Yunnanfu. Lat. 25° 5′ N. Alt. 7000 to 8000 ft. S.W. Yunnan, January 1905.

437. **Enkianthus chinensis,** Franch. Shrub of 12 to 20 ft. Flowers ruddy striped. Open situations on the margins of rhododendron forest on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 10,000 to 11,000 ft. S.E. Tibet, July 1904.

438. **Eurya japonica,** Thunb. Pass between Chung Tien plateau and Yangtse valley. Alt. 12,000 ft. Tibet, 1904.

439. **Vaccinium fragile,** Franch., var. **crinita,** Franch. Shrub of 2 to 3 ft. Flowers pink, striped rose. Dry, open situations amongst scrub on the ascent of the Kari Pass from the Shu-pa valley. Lat. 27° 50′ N. Alt. 10,000 ft. N.W. Yunnan, September 1904.

440. **Prunus triloba,** Lindl. fl. pl. Shrub of 2 to 4 ft. Flowers rose. Grown as an ornamental shrub by the Chinese in Talifu. Lat. 25° 40′ N. Alt. 6500 ft. W. Yunnan, March 1905.

441. **Hibiscus syriacus,** Linn. Mekong valley at an elevation of 6000 to 7000 ft. Shrub of 6 to 10 ft. Yunnan, October 1904.

442.

443. **Viburnum atrocyaneum,** C. B. Clarke. Shrub of 6 to 8 ft. Dry, shrubby hillsides on descent from Sung Kwei Pass to Lang Kung valley. Elevation 9000 to 10,000 ft. Growing on chalky clay, north of Tali. Yunnan, December 1904.

444. **Eurya japonica,** Thunb. Shrub of 3 to 8 ft. Most valleys north of Talifu. Alt. from 6500 to 9000 ft. Yunnan, 1904.

445. **Photinia lasiogyna,** Franch. Tree of 30 to 40 ft. Open places on the banks of the Chung Tien river, Chung Tien plateau. Alt. 10,000 to 11,000 ft. N.W. Yunnan, 1904.

446. **Pieris japonica,** D. Don. Shrub of 4 to 9 ft. Thickets on lower edge of pine belt, Sung Kwei Pass, Sung Kwei valleys. Elevation 10,000 ft. Yunnan, December 1904.

447. **Lysimachia violascens,** Franch. Dry limestone hillside on ascent of pass between Teng Chuan and Sung Kwei valleys. Flowers pinkish. Lat. 26° N. Alt. 8000 to 10,000 ft. September 1904. N.W. Yunnan, China.

448. **Malva verticillata,** Linn. Plant of 2 to 6 ft. Flowers purple, lavender, or white. Common on waste, dry ground between Yunnanfu and Talifu. Elevation 5000 to 6000 ft. Yunnan, February 1905.

449. **Anemone rivularis,** Ham. Margins of streams, sides of padi fields, etc., in the Hong Ai valley. Lat. 25° 10′ N. Alt. 6000 to 7000 ft. S.W. Yunnan, March 1905.

450. **Melilotus parviflora,** Desf. Borders of cultivation in the Hong Ai valley. Lat. 25° 20′ N. Alt. 5000 to 6000 ft. S.W. Yunnan, January 1905.

451. **Vicia sativa,** Linn. Borders of cultivation in the Hong Ai and other surrounding valleys. Lat. 25° 20′ N. Alt. 5000 to 6000 ft. S.W. Yunnan, January 1905.

452. **Althaea rosea,** Cav. Shrub of 4 to 8 ft. District round Talifu. Alt. 6500 ft. Yunnan, 1904.

453. **Eurya japonica,** Thunb. Shrub of 3 to 8 ft. Flowers waxy-white and very fragrant. Shady thickets on hills west of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

454. **Vaccinium Forrestii,** Diels. Sp. nov. Shrub of 3 to 5 ft. Shady thickets on the hills west of Yunnanfu. Lat. 25° 5′ N. Alt. 7000 to 8000 ft. S.W. Yunnan, February 1905.

455. **Enkianthus chinensis,** Franch. Shrub of 8 to 10 ft. Flowers pinkish-orange striped a deeper shade. Amongst mixed timber on the descent of the Kari Pass. Lat. 27° 40′ N. Alt. 7000 ft. S.E. Tibet, September 1904.

456. **Lysimachia candida,** Lindl., sub-spec. **eucandida,** R. Knuth. Common amongst opium crop. Hong Ai valley. Lat. 25° 30′ N. Alt. 5000 to 6000 ft. S.W. Yunnan, China. G. Forrest.

457. **Lilium apertum,** Franch, var. **tibeticum,** Franch. Erect plant of 9 to 18 inches. Flowers terminal, mostly solitary, sometimes 2 or 3, never more. Corolla rose-pink, base of interior of perianth greenish-yellow, non-fragrant. Moist, grassy situations on slopes of the Mekong-Salwin divide. Alt. 11,000 to 12,000 ft. Lat. 27° to 28° N. August 1905.

458. **Lloydia serotina,** Reichb., var. **unifolia,** Franch. Erect plant of 4 to 8 inches. Flowers bright golden yellow, generally in pairs, never more, and seldom solitary. Moist, grassy situations, mountain pastureland on the Mekong-Salwin divide. Elevation 13,000 to 14,500 ft. Lat. 27° to 28° N. July to August 1905.

459. **Meconopsis Henrici,** Bur. et Franch. Erect plant of 6 to 10 inches. Flowers deep rich blue, pendulous, solitary. Leaves radical, lanceolate. Open, stony, barren limestone ridges of the Mekong-Salwin divide. Alt. 12,000 to 13,000 ft. Lat. 27° to 28° N. July to August 1905.

460. **Viola Patrinii,** DC. Dry, barren pastureland around Yunnan-fu. Elevation 6500 ft. Yunnan, February 1905.

461. **Prunus yunnanensis,** Franch. Shrub of 10 to 20 ft. Thickets on hills between Kwang-fu. Elevation 6000 to 8000 ft. Yunnan, February 1905.

462. **Prunus Mume,** Sieb. et Zucc. Tree of 20 to 40 ft. Edges of pine woods, south end of Tsu-hsiong-fu valley. Elevation 8000 ft. Yunnan, January 1905.

463. **Prunus yunnanensis,** Franch. Tree of 15 to 30 ft. Edges of pine woods, etc. Hills north of Hu-feng-hsien. Elevation 7000 ft. Yunnan, February 1905.

464. **Prunus yunnanensis,** Franch. Shrub of 10 to 20 ft. Thickets on hills between Kwang-tung-hsien and Tsu-hsiong-fu. Elevation 6000 to 8000 ft. Yunnan, February 1905.

465. **Cremanthodium campanulatum** (Franch.), Jeffrey. Comb. nov. Erect plant of 5 to 10 inches. Flowers solitary, terminal, deep purplish-red. Dry, barren limestone ridges on the Mekong-Salwin divide. Alt. 12,000 to 13,000 ft. Lat. 27° to 28° N. July to August 1905.

466. **Strobilanthes sp.** Erect branching plant of 18 to 24 inches. Flowers, various shades of blue. Moist, shady situations in rhododendron forest, side valley of the Mekong, south of Chamey (valley where disaster took place). Alt. 7000 to 8000 ft. Lat. about 27° 30′ N. July 1905.

467. **Saxifraga atrata,** Engl. Erect plant of 2 to 4 inches. Flowers yellowish-white. Dry, open, stony limestone ridges on the Mekong-Salwin divide. Alt. 11,000 to 13,000 ft. Lat. 27° to 28° N. S.E. Tibet, July to August 1905.

468. **Meconopsis speciosa,** Prain. Erect plant of 2 to 3 ft. Flowers 2 to 3 inches in diameter, bright azure blue, filaments a deeper shade, anthers bright canary yellow. The flowers form a dense spike so closely arranged on the stem that when in full bloom none of that is visible. Length of stem fully 2 ft., number of flowers 10 to 15. A most magnificent plant, but local, only saw one patch of it 2 or 3 acres in extent, on a dry, barren rock-strewn limestone ridge. Leaves radical form 3 to 6 inches in length of a glaucous green colour, same as *Glaucium luteum* of Europe. Whole plant covered with reddish-brown spinous hairs. Mekong-Salwin divide. Alt. 12,000 to 13,000 ft. Lat. 27° to 28° N. August 1905.

469. **Meconopsis lancifolia,** Franch. Erect plant of 12 to 18 inches. Flowers deep maroon, drooping on long stalks in a loose spike. Leaves mostly radical spatulate. Dry, barren limestone ridges very exposed situations, generally on edge of snow. Mekong-Salwin divide. Elevation 14,000 to 15,000 ft. Lat. 27 ° to 27° 30′ N. July and August 1905.

[Same plant I saw in a damp, heavily wooded valley amongst dense herbage. Alt. 9000 ft. Flowers very pale purple, almost bluey-white or slatey-white. May be variety of above or another species.]

470. **Gentiana Duclouxii,** Franch. Generally prostrate. In shady thickets on hills north-west of Yunnanfu Lake. Elevation 7000 ft. S.W. Yunnan, China, February 1905.

471. **Clematis fasciculiflora,** Franch. Plant of 10 to 20 ft. Flowers creamy-yellow and faintly fragrant. Shady thickets on the hills to the west of Yunnanfu. Lat. 25° N. Alt. 7000 to 8000 ft. S.E. Yunnan, February 1905.

472.

473. **Parnassia mysorensis,** Heyne. Erect plant of 6 to 12 inches. Flowers white. Moist, sandy situations in bed and banks of stream in valley south of Chamey (valley where disaster took place). Alt. 7000 to 8000 ft. Lat. about 27° to 30°. July 1905.

474. **Orthosiphon sp.** Erect branching plant of 3 to 5 ft. Flowers bluish-purple. Shady, moist woods on banks of the Mekong near Awa. Alt. 6000 ft. Lat. 26° to 27° N. August 1905. (Radical leaves none at time of flowering.)

475. **Rhododendron campylogynum,** Franch. Erect plant of 3 to 4 inches. Flowers solitary, corolla thick, fleshy, and almost black with a bluish bloom, similar to that on a plum, on it. Growing as an under plant amongst dwarf species of rhododendron and underscrub, on moist, rocky, mossy slopes on the Mekong-Salwin divide. Lat 27° to 28° N. Alt. 15,000 to 16,000 ft. S.E. Tibet, July to August 1905.

476. **Primula brevifolia,** G. Forrest. Erect plant of 3 to 7 inches. Flowers semi-pendulous, deep blue, faintly fragrant. On open, damp mountain pastureland on the Mekong-Salwin divide. Lat. 27° to 28° N. Alt. 14,500 to 16,000 ft. July to August 1905. S.E. Tibet.

477. **Androsace (Chamaejasme) Chamaejasme,** Host. Plant of 1 to 2 inches. Flowers bright rose-red. Forming dense masses in stony, sandy, moist situations on the slopes of the Mekong-Salwin divide. Lat. 27° to 28° N. Alt. 11,000 to 13,000 ft. July to August 1905. S.E. Tibet.

478. **Primula dryadifolia,** Franch.—*P. congestifolia,* G. Forrest. Plant of 1 to 2½ inches. Flowers bright rose-red, non-fragrant. On open, wind-swept limestone ridges on the Mekong-Salwin divide. Lat. 27° to 28° N. Alt. 13,000 to 15,000 ft. July to August 1905. S.E. Tibet.

479. **Primula sp.** Erect plant of 9 to 18 inches. Flowers pale creamy-yellow, pendulous, fragrant corolla, thick, fleshy calyx, pedicels and stem covered with a whitish-yellow meal, leaves not so. Moist, open, grassy situations in scrub on Mekong-Salwin divide. Lat. 27° 28′ N. Alt. 11,000 to 13,000 ft. July to August 1905.

480. **Primula bella,** Franch. Erect plant of 1 to 1¼ inches. Flowers rose-lavender, faintly fragrant. Damp, sandy mountain pastureland on the Mekong-Salwin divide. Lat. 27° 28′ N. Alt. 14,000 to 15,000 ft. July to August, 1905.

481. **Silene tenuis,** Willd. Moist rocky situations Chung Tien plateau near Hsia Chung Tien. Flowers pale rose. Elevation 12,000 to 13,000 ft. Yunnan, September 1904.

482. **Michelia yunnanensis,** Franch. Shrub of 3 to 8 ft. Dry clayey hillsides. Hills on north-west side of Yunnanfu lake. Elevation 7000 ft. Flowers white, or cream colour, slightly fragrant. Yunnan, February 1905.

483. **Impatiens polyceras,** Hook. f. Sp. nov. Sides of streams descent of pass between Sung Kwei and Lang Kung valleys. Alt. 9000 ft. Yunnan, 1904.

484. **Arenaria serpyllifolia,** Linn. Borders of cultivated ground around Yunnanfu. Elevation 6500 ft. Yunnan, February 1905.

485. **Acer laetum,** C. A. Mey., var. **cultratum** (Wall.), Pax. Mekong-Salwin dividing range, north-west of Tsekou. Tibet, 1904.

486. **Corydalis stenantha,** Franch. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

487. **Photinia Franchetiana,** Diels. Sp. nov. Valley of the Yangtse, below Chi Tien. Elevation 7000 ft. Tree of 15 to 30 ft. Yunnan, October 1904.

488. **Pyrola atropurpurea,** Franch. Plant of 5 to 6 inches. Flowers deep purplish-green. Shady situations amongst cane on the margins of pine forests on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 10,000 to 12,000 ft. S.E. Tibet, October 1904.

489. **Cassiope fastigiata,** D. Don. Moist, stony pastureland on the summit of the Kari Pass, Yangtse-Mekong divide. Lat. 28° 12′ N. Alt. 14,000 to 16,000 ft. N.W. Yunnan, September 1904.

[Agrees fairly well with Wallich No. 764A in general habit and flower, but the leaves are much longer (up to 6 mm.) and more densely imbricate. The leafy branches are 5 to 8 mm. broad, not 2·5 to 3 mm. as in Wallich's plant. The corolla of the advanced flowers is brown in the dried state, and thickish, almost coriaceous, about 7 mm. long and 6 mm. broad.—L. DIELS.]

490. **Fritillaria cirrhosa,** D. Don. Plant of 12 to 14 inches. Open situations on the margins of pine forests on the Mekong-Salwin divide, Mekong valley. Lat. 28° 10′ N. Alt. 9000 to 10,000 ft. S.E. Tibet, October 1904.

491. **Silene trachyphylla,** Franch. Plant of 1 to 3 ft. Flowers pink. Dry situations on the flanks of the Sung Kwei valley. Lat. 26° 30′ N. Alt. 7000 to 9000 ft. N.W. Yunnan, September 1904.

492. **Hemerocallis fulva,** Linn., var. **angustifolia,** Baker. Mekong-Salwin divide, Teng Yueh-Talifu route. Pine woods at an elevation of 11,000 to 12,000 ft. Yunnan, August 1904.

493. **Lilium apertum,** Franch., var. **tibeticum,** Franch. Plant of 2 to 3 ft. Flowers pale whitish-rose, marked purplish-rose on interior. Open moist situations on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 9000 to 10,500 ft. S.E. Tibet, September 1904.

494. **Lilium sutchuenense,** Franch. Open grassland on the shores of Lake La Hsi Pa. Lat. 27° 10′ N. Alt. 8000 ft. N.W. Yunnan, September 1904.

495. **Fritillaria Souliei,** Franch. Plant of 9 to 14 inches. Flowers purplish-crimson, fragrant. Grassy openings in pine forests on the Mekong-Salwin divide. Lat. 28° 12′ N. Alt. 10,000 to 11,000 ft. S.E. Tibet, October 1904.

496. **Lilium papilliferum,** Franch. Dry, open places in pine woods (on limestone), Chung Tien plateau. Alt. 11,000 to 12,000 ft. N.W. Yunnan, 1904.

497. **Fritillaria Souliei,** Franch. Mekong-Salwin dividing range, south-west of Tsekou. Tibet, 1904.

498. **Pyrola atropurpurea,** Franch. Plant of 5 to 6 inches. Flowers deep purple-green. Moist, open, shady situations in pine forests on the Chung Tien plateau. Lat. 28° N. Alt. 12,000 to 14,000 ft. N.W. Yunnan, September 1904.

499. **Kummerowia striata** (Thunb.), Schindler. Wei Hsi valley at an elevation of 10,000 ft. Damp situations, edges of padi fields, etc. Mekong-Yangtse divide. Yunnan, October 1904.

500.

501. **Rhododendron lacteum,** Franch., var. **macrophyllum**, Franch. Above the pine belt on the Sung Kwei-Lang Kung divide. Lat. 26° 15′ N. Alt. 13,000 to 14,000 ft. December 1904. N.W. Yunnan.

502. **Rhododendron Delavayi,** Franch. Shrub of 15 to 20 ft. Flowers deep crimson. Wooded gullies on the hills north of Li Ho. Lat. 25° 20′ N. Alt 7000 to 8000 ft. February 1905. S.W. Yunnan.

503. **Rhododendron sanguineum,** Franch. Open rocky situations on the Mekong-Salwin divide to the north-west of Tsekou. Lat. 28° 12′ N. Alt. 12,000 ft. July 1904. S.E. Tibet.

504. **Rhododendron campylogynum,** Franch. Amongst scrub in moist situations on the Mekong-Salwin divide, north-west of Tsekou. Lat. 28° 15′ N. Alt. 13,000 ft. July 1904. S.E. Tibet.

505. **Rhododendron floccigerum,** Franch. Open moist situations on the Chung Tien plateau, south of Hsia Chung Tien. Lat. 27° 36′ N. Alt. 13,000 ft. September 1904. N.W. Yunnan.

506. **Rhododendron Bureaui,** Franch. On the eastern slope of the Sung Kwei—Lang Kung divide. Lat. 26° N. Alt. 11,000 to 12,000 ft. December 1904. N.W. Yunnan.

507. **Rhododendron siderophyllum,** Franch. Shrub of 4 to 9 ft. Dry, wooded hills north of the Tsu-hsiong-fu valley. Lat. 25° 6′ N. Alt. 6000 to 7000 ft. February 1905. S.W. Yunnan.

508. **Rhododendron bullatum,** Franch. Moist, shady rocky situations on the Chung Tien plateau around Hsia Chung Tien. Lat. 27° 30′ N. Alt. 12,000 to 13,000 ft. September 1904. N.W. Yunnan.

509. **Rhododendron spinuliferum,** Franch. Shrub of 3 to 8 ft. Flowers crimson red. Shady thickets on the hills north-west of Yunnanfu, and in like situations for 100 miles north-west of that city. Lat. 25° 30′ N. Alt. 6000 to 8000 ft. February 1905. S.W. Yunnan.

510. **Rhododendron racemosum,** Franch. Shrub of 1 to 2 ft. Flowers pink. Dry, limestone hills in the Wei Hsi valley. Mekong-Yangtse divide. Lat. 27° 12′ N. Alt. 10,000 to 14,000 ft. October 1904. N.W. Yunnan.

511. **Rhododendron saluenense,** Franch. Open grassy situations on the Mekong-Salwin divide, north-west of Tsekou. Lat. 28° 12′ N. Alt. 10 to 11,000 ft. August 1904. S.E. Tibet.

512. **Rhododendron spiciferum,** Franch. Shrub of 2 to 6 ft. Flowers rose pink. Dry situations amongst scrub on the hills to the north-west of Yunnanfu. Lat. 25° 6′ N. Alt. 8000 ft. February 1905. S.W. Yunnan.

513. **Rhododendron chasmanthum,** Diels. Sp. nov. Shady, rocky situations on the Mekong-Salwin divide to the north-west of Tsekou. Lat. 28° 10′ N. Alt. 11,000 to 12,000 ft. September 1904. S.E. Tibet.

514. **Cimicifuga foetida,** Linn. Open situations in pine forests on the pass between Chung Tien and Tang Tui. Plant of 4 to 6 ft. Flowers yellow. Lat. 27° 40′ N. Alt. 11,000 to 12,000 ft. September 1904. N.W. Yunnan.

515. **Fritillaria cirrhosa,** Don. Plant of 10 to 15 inches. Open, grassy situations in pine forests on the Mekong-Salwin divide, around Wei-Hsi-Ting. Lat. 27° N. Alt. 9000 to 10,000 ft. October 1904. N.W. Yunnan.

516. **Pouzolzia hirta** (Bl.) Hassk. Banks of River Mekong, south-west of Hsia-Wei-Hsi. Alt. 6000 to 7000 ft. Tibet, 1904.

517. **Corispermum sp.** Valley of the Yangtse below Pung-tzu-la. Elevation 9000 ft. Dry limestone country. Plant 1 to 2 ft. Yunnan, September 1904.

518. **Acroglochin chenopodioides,** Schrad. Common in dry places all over the Yangtse and Mekong basins, Yunnan. Elevation from 6000 to 12,000 ft. Height of plant from 1 to 4 ft. September 1904.

519. **Elaeagnus lanceolata,** Warburg. Valley of the Yangtse between Tzu Ko and Chin Ho. Elevation from 6000 to 7000 ft. Shrub of 10 to 15 ft. Flowers highly perfumed. Yunnan, October 1904.

520. **Laportea Forrestii,** Diels. Sp. nov. Valleys of Mekong and Yangtse common in places. Elevation from 5000 to 7000 ft. Yunnan, September 1904.

521. **Rhus semialata,** Murr., var. **Roxburghii,** DC. Valley of the Mekong between Yeh Chih and Bati. Alt. 7000 ft. Tibet, 1904.

522. **Osyris Wightiana,** Wall. Dry, open situations in thickets in most valleys between Talifu and Yunnanfu. Elevation 6000 to 8000 ft. Yunnan, January 1905.

523. **Elsholtzia flava,** Benth. Common in most valleys at an elevation of 5000 to 8000 ft. Specimen from valley of Yangtse above Na Le. Plant of 3 to 6 ft. Flowers dirty orange. Yunnan, September 1904.

524. **Loranthus vestitus,** Wall. Plant parasitical on a species of large evergreen oak on banks of Yangtse between Chu Tien and Shih Ku. Alt. 6000 to 7000 ft. Yunnan, 1904.

525.

526. **Loranthus Scurrula,** Linn. ?

527. **Genus?** Incomplete. Shrub of 6 to 12 ft. Shady woods on bank of stream between Kwang-tung-hsien and Tsu-hsiong-fu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

528. **Quercus spicata,** Sm., var. **yunnanensis,** Schottky. Shrub of 20 to 25 ft. Dry hillsides, Lichiang valley. Alt. 9000 to 10,000 ft. Yunnan, 1904.

529. **Salix Wallichiana,** Anders. Chung Tien plateau. Alt. 12,000 ft. Sides of streams, etc. N.W. Yunnan, 1904.

530. **Populus Przewalskii,** Maxim. Descent of the Kari Pass to the Mekong. Alt. 11,000 to 12,000 ft. Tibet, 1904.

531. **Sarcococca Hookeriana,** Baill. Descent of the Kari Pass to the Mekong. Alt. 10,000 ft. Tibet, 1904.

532. **Castanopsis sclerophylla** (Lindl.), Schottky. Sides of Chi Tien river, west of Chi Tien. Elevation 9000 to 10,000 ft. Tree of 12 to 20 ft. Yunnan, October 1904.

533. **Carpinus sp.** Valley of the Mekong near Tsekou. Alt. 7000 to 8000 ft. Tibet, 1904.

534. **Alnus nepalensis,** Don. Descent from pass between Wei Hsi and Chi Tien on Yangtse sides of the Chi Tien river. Tree of 20 to 40 ft. Elevation 8000 ft. Yunnan, October 1904.

535. **Pleurospermum Franchetianum,** Hemsl. Scrubby grassland, foot of limestone cliffs near summit of Niu Chang Pass. Alt. 13,000 ft. Yunnan, 1904.

536. **Ligusticum tenuifolium** (Wall.), Franch. Descent of Kari Pass to Mekong, Mekong-Yangtse divide. Open, grassy places. Alt. 9000 to 10,000 ft. Tibet, 1904.

537. **Carum coriaceum,** Franch. Dry pine woods, Lichiang valley. Alt. 9000 ft. Yunnan, 1904.

538. **Carum yunnanense,** Franch. Dry, open situations in pine woods, flank of Lichiang peak, Lichiang valley. Alt. 10,000 to 11,000 ft. Yunnan, 1904.

539. **Seseli yunnanense,** Franch. Dry pine woods, Lichiang valley. Alt. 9000 ft. Yunnan, 1904.

540. **Loranthus Delavayi,** van Tiegh. Parasitical on species of dwarf oak. Moist, shrubby hillsides, south side of Chao Chio valley. Elevation 7000 ft. Yunnan, March 1905.

541.

542. **Viscum articulatum,** Burm. Sung Kwei valley. Alt. 7000 ft. No. II. Yunnan, 1904.

543. **Loranthus Balfourianus,** Diels. Sp. nov. Banks of the Mekong between Bati and Tsekou. Alt. 6000 ft. Tibet, 1904.

544. **Myrsine semiserrata,** Wall. Banks of the Mekong near Bati. Alt. 6000 ft. Tibet, 1904.

545. **Pimpinella scaberula,** Franch., var. ? Common at an elevation of 5000 to 9000 ft. in all situations. Yunnan, September 1904.

546. **Bupleurum longicaule,** Wall., var. **Francheti**, de Boissieu. Common on hillsides Hoching and Lichiang valleys. Elevation of 7000 to 9000 ft. Flowers yellow. Yunnan, September 1904.

547. **Carum yunnanense,** Franch. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

548. **Pleurospermum Govanianum,** Benth. Chung Tien plateau, south of Hsia Chung Tien, Yunnan. Elevation 12,000 ft. September 1904.

549. **Eclipta alba,** Hassk. Valley of Salwin and Mekong, Teng Yueh-Talifu route. Elevation 4000 to 6000 ft. Flowers white. Yunnan, August 1904.

550. **Taonabo japonica** (Thunb.), Szyszyl. ? Incomplete. Shrub of 3 to 6 ft. On dry, shrubby hills west of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

551. **Stachyurus himalaicus,** Hook. f. et Thoms. Shrub of 6 to 10 ft. Flowers greenish-yellow. Open situations on the Mekong-Salwin dividing range. Lat. 28° 12′ N. Alt. 9000 to 10,000 ft. September 1904. S.E. Tibet.

552. **Ribes glaciale,** Wall. Chung Tien plateau. Alt. 13,000 ft. N.W. Yunnan, 1904.

553. **Chrysosplenium Forrestii,** Diels. Sp. nov. Growing in moist places on roots of trees, wet rocks, and shady situations at an alt. of 9000 to 12,000 ft. Niu Chang Pass. Yunnan, 1904.

554. **Neillia sinensis,** Oliv. Woods, sides of streams, Lopa and Shu-pa valleys, Yangtse-Mekong divide. Alt. 8000 to 9000 ft. Tibet, 1904.

555. **Philadelphus Delavayi,** Henry. Mekong-Salwin divide north-west of Tsekou. Alt. unknown. Tibet, 1904.

556. **Chionanthus retusus,** Lindl. Kari Pass and valley of Mekong about Yeh Chih. Alt. from 7000 to 9000 ft. Tibet, 1904.

557. **Deutzia longifolia,** Franch., var. **grandiflora**, Franch. Mekong-Salwin divide, and Mekong valley. Alt. 7000 ft. Tibet, 1904. Bati and Tsekou.

558. **Deutzia discolor,** Hemsl. Mekong valley. Alt. 6000 ft From Yeh Chih to Bati, Tibet, 1904.

559. **Ribes acuminatum,** Wall. Descent of Kari Pass towards the Mekong. Alt. 10,000 to 11,000 ft. Tibet, 1904.

560. **Lythrum Salicaria,** Linn. Boggy situations in the Chien Chuan valley. Plant of 2 to 4 ft. Flowers magenta rose. Lat. 26° 40′ N. Alt. 7500 ft. N.W. Yunnan, October 1904.

561. **Trapa natans,** Linn. Ponds and ditches in the Chien Chuan valley. Lat. 26° 30′ to 27° N. Alt. 7000 to 9000 ft. N.W. Yunnan, October 1904.

562. **Circaea alpina,** Linn. Moist, rocky gullies in the Hoching-cho and Lichiang valleys. Flowers pinkish-white. Lat. 27° N. Alt. 7000 to 9000 ft. September 1904. N.W. Yunnan.

563. **Hedyotis stipulata,** R. Br. Hill pastureland, valleys of Mekong and Salwin, Teng Yueh-Talifu route. Elevation 5000 to 8000 ft. Flowers white. Yunnan, August 1904.

564. **Siphonostegia chinensis,** Benth. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

565. **Scoparia dulcis,** Linn. Waste ground round Rangoon. Burmah, July 1904.

566. **Rotala rotundifolia** (Ham.), Koehne. Plant of 4 to 8 inches. Flowers pale rose-magenta. Ditches and boggy situations at the south end of the Lang Kung valley. Lat. 26° 20′ N. Alt. 8000 ft. September 1904. N.W. Yunnan

567. **Didissandra lanuginosa,** Clarke, var. **lancifolia**, Franch. Growing on rocks in moist situations in valleys north of Talifu. Alt. from 7000 to 10,000 ft. Yunnan, 1904.

568. **Didissandra lanuginosa,** Clarke, var. **lancifolia**, Franch. Mekong-Salwin divide behind Tsekou Mission. Elevation 7000 to 10,000 ft. Tibet, 1904.

569. **Mandragora caulescens,** C. B. Clarke. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904. [Known from Alpine Sikkim.]

570. **Ribes himalense,** Decne. Mekong valley, south of Yeh Chih. Alt. 6000 to 7000 ft. Tibet, 1904.

571. **Lysimachia bracteata,** G. Forrest. Plant of 1 to 3 ft. Shady thickets on hills to the west of Yunnanfu. Lat. 25° N. Alt. 7000 to 8000 ft. February 1905. S.E. Yunnan, China.

572. **Periploca Forrestii,** Schltr. Sp. nov. Semi-climbing shrub of 3 to 6 ft. Thickets on hills west of Yunnanfu. Elevation 8000 ft. Yunnan, February 1905.

573. **Myrsine semiserrata,** Wall. Shrub of 6 to 8 ft. Shady woods on banks of stream between Kwang-tung-hsien and Tsu-hsiong-fu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

574. **Apocynad?** Shrub of 3 to 6 ft. Flowers pure white and deliciously fragrant on dry chalky hills between Kwang-tung-hsien and Sha-chiao. Elevation 7000 to 8000 ft. Yunnan, February 1905.

575. **Jasminum primulinum,** Hemsl. Shrub of 6 to 12 ft. Hedge-rows and thickets Li Ho valley. Also around Talifu, but generally cultivated. Elevation 6500 to 8000 ft. Yunnan February 1905.

576. **Osmanthus fragrans,** Lour. Tree grown in the courts of all temples. Flowers used as offerings. Delicious perfume. Yunnan, September 1904.

577. **Jasminum officinale,** Linn. Lichiang and La Hsi Pa valleys, scrubby hillsides. Alt. 9000 to 10,000 ft. Yunnan, 1904.

578. **Clerodendron fragrans,** Vent. Shrub from 6 to 15 ft. high, flowers old. Valleys of Mekong and Salwin, Teng Yueh-Talifu route. Elevation 6000 to 8000 ft. Yunnan, September 1904.

579. **Vitex trifoliata,** Linn. Nantim valley, Bhamo—Teng Yueh route. Elevation 3000 to 4000 ft. Shrub of 4 to 8 ft. Flowers lavender, these and leaves perfumed. Yunnan, July 1904.

580. **Leptodermis Wilsoni,** Hort, Kew. Sp. nov. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

581. **Leptodermis pilosa** (Franch.), Diels. Base of hills Hoching and Lichiang valleys and other places. Elevation of 7000 to 10,000 ft. Shrub of 5 to 10 ft. Flowers lilac, sometimes white. Yunnan, September 1904.

582. **Labiate sp.** Valley of the Yangtse below Pung-tzu-la. Dry limestone district. Elevation 9000 ft. Bushy shrub 1 to 2 ft. high. Flowers lavender. Yunnan, September 1904.

583. **Elsholtzia pilosa,** Benth. Dry, stony ground, Mekong and side valleys. Elevation 6000 to 9000 ft. Flowers lavender. Yunnan, September 1904.

584. **Calamintha umbrosa,** Benth. Common in valleys of Mekong-Yangtse divide. Specimen from Shu-pa valley. Elevation 10,000 ft. Flowers pink. Yunnan, September 1904.

585. **Elsholtzia kachinensis,** Prain. Common in ditches and wet places, Talifu and Teng Chuan valleys. Alt. 6500 to 8000 ft. Yunnan, 1904.

586. **Elsholtzia Bodinieri,** Vaniot. Dry, rocky grassland mountains west of Talifu. Alt. 9000 ft. Yunnan, 1904.

587. **Plectranthus moslifolius,** Léveillé. Valley of the Yangtse between Chi Tien and Chin Ho. Elevation 6000 to 7000 ft. Plant of 4 to 6 ft. Flowers lavender. Yunnan, October 1904.

588. **Labiate sp.** Edges of streams, etc. Wei Hsi valley, Yangtse-Mekong divide at an elevation of 9000 to 10,000 ft. Flowers yellow. Yunnan, October 1904.

589. **Orobanche ammophila,** C. A. Meyer. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

590. **Orobanche ammophila,** C. A. Meyer. Growing on the roots of pines in damp pine woods on Niu Chang and other high passes. Alt. 13,000 to over 15,000 ft. Yunnan and Tibet, 1904.

591. **Anisadenia pubescens,** Griff. Valley of the Mekong and Salwin, on the route from Teng Yueh to Talifu. Elevation 4000 to 6000 ft. Flowers pinkish-white. Yunnan, August 1904.

592. **Alstonia yunnanensis,** Diels. Sp. nov. Shrub of 3 to 5 ft. In woods on hills west of Yunnanfu. Elevation 7000 to 8000 ft. Flowers pale pink. Yunnan, February 1905.

593. **Buddleia agathosma,** Diels. Sp. nov. Shrub of 5 to 9 ft. Growing on exposed cliffs to the west of Yunnanfu. Flowers purplish-lavender, very fragrant. Elevation 8000 ft. Yunnan, February 1905.

594. **Marrubium incisum,** Benth. Waste ground on borders of cultivation around Yunnanfu. Elevation 6500 ft. Yunnan, February 1905.

595. **Plectranthus leucanthus,** Diels. Sp. nov. Hills of the Yangtse-Mekong divide at an elevation of from 6000 to 10,000 ft. Moist woods generally. Flowers white, lower lobe of corolla spotted pink. Yunnan, September 1904.

596. **Ajuga macrosperma,** Wall. Common in valleys north of Tali, moist ground base of hills, bunds of padi fields, etc. Elevation 6000 to 8000 ft. Flowers purple. Yunnan, September 1904.

597. **Plectranthus sculponeatus,** Vaniot. Common in most valleys north of Talifu at an elevation of from 8000 to 11,000 ft. Plant of 4 to 7 ft. Flowers yellow, with a blue or purple blotch on lower lobe of corolla. Yunnan, September 1904.

598. **Nepeta Stewartiana,** Diels. Sp. nov. Valley of the Sung Kwei. Elevation 8000 to 10,000 ft. Plant of 3 to 5 ft. Flowers deep purplish-blue. Radical leaves, none at time of flowering. Yunnan, September 1904.

599. **Prunus Maximowiczii,** Rupr., var. **adenophora,** Franch. Mekong valley, Yeh Chih to Bati. Alt. 6000 to 7000 ft. Tibet, 1904.

600. **Chelonopsis odontochila,** Diels. Sp. nov. Valley of the Yangtse between Tsekou and Chiu Ho. Elevation 6000 to 7500 ft. Shrubby plant from 6 to 10 ft. Flowers yellow. Yunnan, October 1904.

601. **Ceratostigma Griffithii,** Clarke. Common in dry situations in Tali valley. Elevation 6700 to 8000 ft. Shrub of 3 to 5 ft. Flowers bright blue. Yunnan, October 1904.

602. **Salvia flava,** G. Forrest, var. **megalantha,** Diels. Var. nov. Pass between Teng Chuan and Sung Kwei valleys at an elevation of 8000 to 10,000 ft. Moist places on edge of woods. Plants of 2 to 3 ft. Flowers deep yellow, with purple blotch on lower lobe of corolla. Yunnan, September 1904.

603. **Veronica polita,** Fries. Waste ground on borders of cultivation around Yunnanfu. Elevation 6500 ft. Yunnan, February 1905.

604. **Dracocephalum tanguticum,** Maxim. Banks of streams Chung Tien plateau. Elevation 12,000 ft. Flowers purplish-blue. Yunnan, September 1904.

605. **Dracocephalum tanguticum,** Maxim. Chung Tien plateau between descent of Niu Chang Pass and Hsia Chung Tien. Dry grassy banks. Elevation 12,000 to 13,000 ft. Flowers deep blue. Yunnan, September 1904.

606. **Melampyrum chinensis,** Dahl. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

607. **Scutellaria amoena,** Wright. Edges of pine woods Chung Tien plateau. Alt. 13,000 ft. N.W. Yunnan, 1904.

608. **Trigonotis sp.** Dry, rocky hill pastureland around Yunnanfu. Elevation 7000 ft. Yunnan, February 1905.

609. **Cynoglossum amabile,** Stapf et Drumm. Common on all dry hillsides. Elevation of 7000 to 10,000 ft. Flowers blue, height of plant 1 to 3 ft. Yunnan, September 1904.

610. **Ipomoea sp.** Sandy foreshore outside Bombay, India. June 1904.

611. **Cuscuta chinensis,** Lam. Abundant in the valley of the Yangtse between A Hsi and Pung-tzu-la. Also Chien Chuan valley. Elevation 6700 ft. Yunnan.

612. **Catalpa Duclouxii,** Dode. Village of Shi-zo, Shu-pa valley. Alt. 8000 ft. Yangtse-Mekong divide. Tibet, 1904.

613. **Dicliptera riparia,** Nees. Moist shady places, valley of Hsia Kwan on Teng Yueh-Talifu route. Elevation 6000 ft. Flowers lilac. Yunnan, August 1904.

614. **Loranthus sp.** Incomplete. Parasitical on species of oak, Yangtse valley between Chu Tien and Shih Ku. Alt. 6000 to 7000 ft. Yunnan, 1904.

615. **Buddleia asiatica,** Lour. Shrub of 3 to 6 ft. In clefts of limestone cliffs on western side of Yunnanfu lake. Elevation 6500 ft. Flowers pure white, fragrant with a perfume like lemons. Yunnan, February 1905.

616. **Strobilanthes yunnanensis,** Diels. Sp. nov. Moist shady woods on pass between Chin Ho on the Yangtse and Chien Chuan valley. Elevation 8000 ft. Yunnan, October 1904.

617. **Cuscuta reflexa,** Roxb. f. **brachystigma,** Engelm. Common on hedges and shrubs round Talifu. Alt. 6500 ft. Flowers with peculiar almond perfume when fresh. Yunnan, 1904.

618. **Convolvulus parviflorus,** Vahl. Valley of the Yangtse between Chu Tien and Shi Ku. Alt. 6000 ft. Yunnan, 1904.

619. **Brandisia Hancei,** Hook. f. Shrub of 3 to 5 ft. Edges of pine woods, Lichiang valley. Alt. 9000 ft. Yunnan, 1904.

620. **Colquhounia vestita,** Well., var. **mollis,** Prain. Shrub of 1 to 3 ft. Common round Talifu. Alt. 6500 ft. Yunnan, 1904.

621. **Phlomis bracteosa,** Royle. Valleys of the Mekong-Salwin, Teng Yueh and Talifu route. Elevation 6000 to 8000 ft. Plant of from 1 to 3 ft. Flowers white. Yunnan, September 1904.

622. **Elsholtzia cristata,** Benth. Valleys of the Mekong and Yangtse, abundant in dry situations. Elevation from 5000 to 11,000 ft. Flowers lavender. Yunnan, September 1904.

623. **Calorhabdos axillaris** (Sieb. et Zucc.), Benth. et Hook. f. Valley of the Mekong on the Teng Yueh-Talifu route. Elevation 5000 ft. Procumbent plant. Flowers deep rich blue. Yunnan, August 1904.

624. **Plectranthus phyllostachys,** Diels. Sp. nov. Dry, rocky situations, Hoching and Lichiang valley. Elevation 8000 to 10,000 ft. Shrub of 3 to 9 ft. Flowers dirty yellow. Yunnan, September 1904.

625. **Elsholtzia luteola,** Diels. Sp. nov. Moist ground, sides of streams, etc., Chung Tien plateau. Flowers pale yellow. Elevation 12,000 to 13,000 ft. Yunnan, September 1904.

626. **Diplarche multiflora,** Hook. f. et Thoms. Shrub of 3 to 6 inches. Flowers pale rose. Open, rocky situations on the Mekong-Salwin divide, north-west of Tsekou. Lat. 28° 12′ N. Alt. 10,000 to 11,000 ft. July to August 1904. E. Tibet.

627. **Colquhounia vestita,** Wall., var. **mollis,** Prain. Base of hills west of Talifu. Elevation 6000 to 7000 ft. Shrub of 3 to 6 ft. Flowers rose colour. Yunnan, September 1904.

628. **Elsholtzia communis** (Coll. et Hemsl.), Diels. Nom. nov.—*Dysophylla communis*, Collett et Hemsl. in *Journ. Linn. Soc.* xxviii. (1890), p. 114. *Elsholtzia alopecuroides*, Lév. et Vaniot in Fedde Repert. viii. 1910, p. 424. Common in all valleys in dry, stony situations at an elevation of 6000 to 11,000 ft. Flowers lavender. Height of plant 1 to 3 ft. Yunnan, September 1904.

629. **Elsholtzia polystachya**, Benth. Valleys of Yangtse and Mekong common. Shrub of 5 to 10 ft. Flowers white. Elevation from 5600 to 11,000 ft. Specimen from Yangtse, near Chu Tien. Yunnan, September 1904.

630. **Plectranthus Labordei** (Vaniot), Diels. Nom. nov.—*Elsholtzia Labordei*, Vaniot in *Bull. Acad. Géogr. Bot.* xiv. (1904), p. 177. Valley of the Yangtse below Chu Tien. Elevation 7000 to 8000 ft. Shrub of 4 to 9 ft. Flowers lavender. Yunnan, October 1904.

[This species is related to *P. rugosus*, Wall., but the inflorescence is narrower, the leaves nearly cuneate towards the base, the lip of the corolla much shorter. Another related form is *P. moslifolius*, Lév., distinguished at once by the softer nearly glabrous leaves.]

631. **Senecio Oldhamianus,** Maxim. Moist places, Shu-pa valley. Alt. 9000 ft. Tibet, 1904.

632. **Senecio luticolus,** Dunn. Dry, barren hillsides, south end Lang Kung valley. Alt. 8000 ft. Yunnan, 1904.

633. **Erigeron alpinus,** Linn. Dry, grassy hillsides, Lichiang valley. Alt. 9000 to 10,000 ft. Yunnan, 1904.

634. **Gerbera Delavayi,** Franch. Dry, grassy pine woods, Lichiang valley. Alt. 8000 to 9000 ft. Yunnan, 1904.

635. **Hypochaeris radicata,** Linn. Dry padi fields and waste ground, head of Chien Chuan valley. Alt. 8000 ft. Yunnan, 1904.

636. **Hypochaeris radicata,** Linn. Dry, grassy hillsides, head of Lang Kung valley. Alt. 9000 ft. Yunnan, 1904.

637. **Artemisia codonocephala,** Diels. Sp. nov. Dry, barren grassland, head of Chien Chuan valley. Alt. 8000 ft. Yunnan, 1904.

638. **Cremanthodium Forrestii,** Jeffrey. Sp. nov. Mekong-Salwin divide, north-west of Tsekou. Tibet, 1904.

639. **Senecio scandens,** Ham. From 6 to 12 ft. Clambering over scrub. Common in Tali and many valleys north. Alt. from 6500 to 9000 ft. Yunnan, 1904.

640. **Senecio acerifolius,** C. Winkl. Marshy ground, borders of lake north of Chung Tien. Alt. 13,000 ft. N.W. Yunnan, 1904.

641. **Dichrocephala latifolia,** DC. Talifu and Chien Chuan valleys. Alt. 6500 to 8000 ft. Yunnan, 1904.

642. **Anaphalis bicolor,** Franch. Dry, grassy hillsides, head of Lang Kung valley. Alt. 9000 ft. Yunnan, 1904.

643. **Ainsliaea yunnanensis,** Franch. Dry ground on hillsides, in pine woods, Lang Kung and other valleys. Alt. from 7000 to 10,000 ft. Yunnan, 1904.

644. **Leontopodium subulatum,** Franch. Dry, grassy hillsides, head of Lang Kung valley. Alt. 9000 ft. Yunnan, 1904.

645. **Lactuca macrorrhiza,** Hook. f. Growing on shady rocks on mountains west of Talifu. Alt. 9000 ft. Yunnan, 1904.

646. **Crepis japonica,** Benth. Teng Chuan valley, shady woods, etc. Alt. 7000 ft. Yunnan, 1904.

647. **Senecio camptodontus,** Franch. Sides of streams and ditches, Tali and Teng Chuan valleys. Alt. 6500 to 8000 ft. Yunnan, 1904.

648. **Myriactis Wallichii,** Less., var. Moist places, Chien Chuan valley. Alt. 7000 ft. Yunnan, 1904.

649. **Erigeron canadensis,** Linn. Dry places Lang Kung valley. Alt. 8000 to 9000 ft. Yunnan, 1904.

650. **Tanacetum tenuifolium,** J. Gay. Plant of 6 to 8 inches. Flowers yellow, aromatic. Summit of pass between Shu-pa and the Mekong valley, Yangtse-Mekong divide. Lat. 27° 50′ N. Alt. 15,000 to 16,000 ft. September 1904. N.W. Yunnan.

651. **Carpesium cernuum,** Linn. Very boggy, watery ground, such as old padi fields, Teng Chuan and Lang Kung valleys. Alt. 7000 to 8000 ft. Yunnan, 1904.

652. **Aster altaicus,** Willd. ? Common on dry, open woods, valleys of the Mekong-Yangtse divide. Elevation of 8000 to 10,000 ft. Flowers bright lavender. Yunnan, September 1904.

653. **Erigeron acris,** Linn. Rocky grassland, western slope of Kari Pass, Mekong-Yangtse divide, between Pung-tzu-la and Shi-zo. Flowers deep purple. Yunnan, September 1904.

654. **Eupatorium Wallichii,** DC., var. **heterophyllum.** Common in valleys of Mekong-Yangtse divide. Specimen from near Yeh Chih on Mekong, generally in moist places. Height of plant 3 to 5 ft., colour pinkish. Elevation 8000 to 10,000 ft. Yunnan, September 1904.

655. **Artemisia stricta,** Edgew. Mekong and side valleys. Specimen from near Yeh Chih, Mekong. Elevation 8000 ft. Yunnan, September 1904.

656. **Erigeron alpinus,** Linn. Pastureland on Tsan-Shan mountain. Elevation 9000 to 10,000 ft. Flower lavender. Yunnan, September 1904.

657. **Anaphalis contorta,** Hook. f. Mountain pastureland in most valleys north of Talifu. Elevation 7000 to 10,000 ft. Yunnan, September 1904.

658. **Inula pterocaulon,** Franch. Valley of Sung Kwei, sides of streams. Plant of 2 to 4 ft. Flowers yellow. Radical leaves, none at time of flowering. Elevation 8000 ft. Yunnan, September 1904.

659. **Anaphalis cuneifolia,** Hook. f. In pine woods at an elevation of 9000 to 10,000 ft., between the Teng Chuan valley and Sung Kwei. Yunnan, September 1904.

660. **Cremanthodium Forrestii,** Jeffrey. Sp. nov. Plant of 8 to 10 inches. Flowers yellow. Mountain meadows on the eastern flank of the Mekong-Salwin divide, west of Tsekou. Lat. 28° N. Alt. 11,000 to 12,000 ft. S.E. Tibet, September 1904.

661. **Aster Bulleyanus,** Jeffrey. Sp. nov. Moist, shady places on western slopes of Kari Pass on descent to Shu-pa valley from Pung-tzu-la to Shi-zo. Elevation 13,000 ft. Flowers deep blue. Yunnan, September 1904.

662. **Doronicum altaicum,** Pall. Moist situations on divide between Chien Chuan and La Hsi Pa valleys. Alt. 7000 to 9000 ft. Yunnan, 1904.

663. **Anaphalis margaritacea,** Benth. and Hook. f. Open, grassy places in pine woods, south end of Chung Tien plateau. Alt. 9000 to 11,000 ft. Yunnan, 1904.

664. **Anaphalis pterocaulon,** Maxim. Open grassland, south end of Chung Tien plateau. Alt. 9000 to 10,000 ft. Yunnan, 1904.

665. **Lactuca napifera,** Franch. Scrubby hillsides at the edges of pine woods at 9000 ft. in Sung Kwei valley. Yunnan, September 1904.

666. **Doronicum altaicum,** Pall. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

667. **Gerbera Delavayi,** Franch. Dry mountain pastureland and pine woods on hills north of Yunnanfu. Elevation 7000 to 8000 ft. Yunnan, February 1905.

668. **Inula Cappa,** DC. Plant of 2 to 4 ft. Dry, grassy hillsides from Yunnanfu to Tsu-hsiong-fu. Elevation 7000 to 8000 ft. Yunnan, January 1905.

669. **Aster Jeffreyanus,** Diels. Sp. nov. Marshy hillsides, base of Lichiang peak, Lichiang valley. Elevation 10,000 ft. Ray florets deep lavender, disc florets rich orange. Yunnan, September 1904.

670. **Erigeron alpinus,** Linn. Common on dry hill pastureland at an elevation of 6000 to 9000 ft. Flowers lavender. Yunnan, September 1904.

671. **Gnaphalium hypoleucum,** DC. Common on dry, hilly pastures in all valleys at an elevation of 6000 to 10,000 ft. Yunnan, September 1904.

672. **Myriactis nepalensis,** Less. Common in all valleys north and south of Talifu, in moist places at an elevation of 7000 to 12,000 ft. Flowers pinkish. Yunnan, September 1904.

673. **Erigeron alpinus,** Linn. Dry pastureland in most valleys at an elevation of from 7000 to 10,000 ft. Flowers lavender. Yunnan, September 1904.

674. **Artemisia yunnanensis,** Jeffrey. Sp. nov. Hoching and Lichiang valleys, Yunnan. Dry ground, base of hills. September 1904.

675. **Saussurea obvallata,** Wall. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

676. **Artemisia campestris,** Linn. Chung Tien plateau, mountain grassland. Alt. 13,000 ft. N.W. Yunnan, 1904.

677. **Aster Delavayi,** Franch. Descent from the Niu Chang Pass to the Chung Tien plateau. Moist, stony hillsides. Elevation 13,000 to 14,000 ft. Flowers lilac. Yunnan, September 1904.

678. **Aster oreophilus,** Franch. Valley of the Mekong and Salwin, Teng Yueh-Talifu route. Dry pastureland at an elevation of 6000 to 9000 ft. Flowers lavender. Yunnan, August 1904.

679. **Aster trinervius,** Roxb. Shu-pa valley at an elevation of 9000 to 10,000 ft. Moist, shady situations. Plant of 2 to 4 ft. Flowers white. Yunnan, September 1904.

680. **Lactuca gracilis,** DC. Chien Chuan valley, north of Chien Chuan-Cho. Sides of padi fields, at an elevation of 7000 to 8000 ft. Flowers yellow. Yunnan, October 1904.

681. **Senecio scandens,** Ham. Head of Teng Chuan valley. Dry, stony ground at an elevation of 7000 to 9000 ft. Climbing on other plants to a height of 6 or 8 ft. Flowers bright yellow. Yunnan, September 1904.

682. **Bidens pilosa,** Linn. Common in valley of Yangtse, and all dry, stony places north of Talifu. Ray florets white disc yellow. Yunnan, October 1904.

683. **Aster Delavayi,** Franch. Marshy and boggy hillsides on the descent from the Niu Chang Pass to the Chung Tien plateau, Yunnan. Elevation 14,000 ft. September 1904.

684. **Emilia sonchifolia,** DC. Chung Tien plateau. Elevation 12,000 to 13,000 ft. Flowers pink. Yunnan, September 1904.

685. **Primula Franchetii,** Pax. Moist, rocky situations on mountain meadows on the Mekong-Salwin divide to the north-west of Tsekou Mission. Lat. 28° 12′ N. Alt. 10,000 to 12,000 ft. S.E. Tibet; July to August 1904.

686. **Buddleia officinalis,** Maxim. Shrub of 4 to 6 ft. Hills to the north of Yunnanfu, cliffs and rocky situations. Flowers creamy-white with lavender centre. (Perfume resembling burnt almonds.) Elevation 6500 to 8000 ft. Yunnan, February 1905.

[In this and in No. 2 the flowers are smaller, the leaves auriculate, and their nerves more prominent than in the type.]

687–688.

689. **Rhododendron siderophyllum,** Franch. Open situations on the margins of mixed forests on the Mekong-Salwin divide, west of Tsekou. Lat. 28° 10′ N. Alt. 10,000 to 11,000 ft. S.E. Tibet, September 1904.

690–691.

692. **Rhododendron brachyanthum,** Franch., var. **hypoiepidotum,** Franch. Dry, open situations in pine forests on the Mekong-Salwin divide, north-west of Tsekou. Lat. 28° 15′ N. Alt. 13,000 ft. S.E. Tibet, July 1904.

693. **Bidens bipinnata,** Linn. Yangtse and Mekong valleys common. Elevation 5600 to 9000 ft. Flowers yellow. Height of plant from 1 to 4 ft. Yunnan, September 1904.

694. **Rhododendron brevistylum,** Franch. Shady situations at the base of cliffs on the Mekong-Salwin divide, north-west of Tsekou. Lat. 28° 15′ N. Alt. 12,000 ft. S.E. Tibet, July to August 1904.

695–697.

698. **Rhododendron mekongense,** Franch. Moist, open situations in pine forests on the ascent of the Wei Hsi Pass, Mekong-Yangtse divide. Lat. 27° 15′ N. Alt. 10,000 ft. N.W. Yunnan; September 1904.

699. **Rhododendron Forrestii,** Balf. f. Sp. nov. Climber of 3 to 5 ft. Flowers deep crimson. On moist, moss-covered rocks on the ascent of the Tsedjrong Pass, Mekong-Salwin divide. Lat. 28° 10′ N. Alt. 10,000 to 11,000 ft. S.E. Tibet, July 1905.

700. **Gentiana cephalantha,** Franch. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

701. **Gentiana Duclouxii,** Franch. Generally prostrate. In shady thickets on hills north-west of Yunnanfu lake. Elevation 7000 ft. Yunnan, February 1905.

702. **Gentiana taliensis,** Balf. f. et G. Forrest. Sp. nov. Dry, grassy hillsides around Tali. Abundant on interior of city wall. Flowers ranging from white to deep blue, centre orange-yellow. Elevation 6500 to 8000 ft. Yunnan, February 1905.

703–799.

800. **Cotoneaster insculpta,** Diels. Sp. nov. Spreading shrub of 7 to 9 ft. Flowers white. On open, dry hillsides around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. November 1905.

801. **Monotropa uniflora,** Linn. Plant of 3 to 6 inches. All parts succulent of a steel-grey colour. Parasite on the roots of conifers in dry situations north of Lu-chang in the Salwin valley. Salwin-Irrawadi divide. Lat. 26° N. Alt. 7000 to 9000 ft. N.W. Yunnan, November 1905.

802. **Pirola decorata,** H. Andres. Sp. nov. Plant of 9–15 inches. Flowers yellowish. Dry situations in pine forests around and north of Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 10′ N. Alt. 6000 to 9000 ft. N.W. Yunnan, November 1905.

803. **Eclipta alba,** Hassk. Procumbent or erect plant of 1 to 6 inches. Flowers white. Moist, clayey situations, such as bunds of padi fields, etc., in the Mekong valley near Fu-mo-Ti. Lat. about 27° 10′ N. Alt. 6000 to 7000 ft. Mekong-Salwin divide. N.W. Yunnan, November 1905.

804. **Justicia diffusa,** Willd., var. **hedyotifolia** (Wall.) Clarke. Plant of 1 to 2 ft. Flowers pale rose-red. Open, moist situations amongst scrub around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

805.

806. **Ardisia crispa,** A. DC. Shrub of 10 to 20 ft. Fruit red. Amongst oak scrub around Lu-chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

807. **Dichrocephala Benthami,** Clarke. Plant of 2 to 6 inches. Flowers green. Moist, clayey situations, Salwin valley, north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

808. **Tripterygium Forrestii,** Loes. Sp. nov. Shrub of 2 to 6 ft. Flowers whitish-yellow. Amongst low scrub in open situations on the Tsan-Shan range, north-west of Talifu. Alt. 9000 to 10,000 ft. N.W. Yunnan, September 1905.

809. **Tiliaceae.** No flower (?) Trees of 20 to 40 ft. Open situations in mixed forest on the slopes of the Shweli valley on the Teng Yueh-Talifu road. Alt. 6000 to 7000 ft. Yunnan, September 1905.

810. **Ainsliaea pteropoda,** DC., var. **obovata,** Franch. Plant of 1 ft. to 20 inches. Flowers rose-pink. Dry, barren ground in pine woods around and north of Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 6000 to 8500 ft. N.W. Yunnan, November 1905.

811. **Drymaria cordata,** Willd. Straggling plant of 2 to 3 ft. Flowers white. Amongst grass and in open exposed places, Salwin valley north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 4000 to 7000 ft. N.W. Yunnan, November 1905.

812. **Myriactis Wallichii,** Less. Spreading plant of 1 to 2 ft. Flowers pale purple. In shady places in scrub around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

813. **Laggera alata,** Sch. Bip. Plant of 2 to 6 ft. Flowers dull purple. Dry, barren grassland north of Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26 N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

814. **Commelina obliqua,** Ham. Semi-procumbent plant of 1 to 2 ft. Flowers deep blue. In moist almost boggy situations around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

815. **Mussaenda pubescens,** Ait. Shrub of 6 to 10 ft. Flowers dull red. Amongst oak scrub and on the borders of pine woods between Lu-Chang and Pei-Pa, Salwin valley, Salwin-Irrawadi divide. Lat. 26° to 26° 15′ N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

816. **Stellaria saxatilis,** Ham. Creeping plant of 2 to 4 ft. Flowers white. Amongst grass and in rocky situations on barren ground north of Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° to 26° 30′ N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

817. **Polygonum chinense,** Linn., var. **brachiatum,** Meissn. Half scandent plant of 6 to 10 ft. Flowers pink or white. On scrub or undergrowth between Lu-Chang and Pei-Pa, Salwin valley, Salwin-Irrawadi divide. Lat. 26 to 26° 15′ N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

818. **Grass.** Plant of 2 to 4 ft. On barren clayey hills, north of Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 27′ N. Alt. 4000 to 7000 ft. N.W. Yunnan, November 1905.

819. **Zehneria mysorensis,** Arn. Climber of 6 to 20 ft. Fruit pale yellow. On scrub and undergrowth in shady situations between Lu-Chang and Pei-Pa, Salwin valley, Salwin-Irrawadi divide. Lat. 26° to 26° 15′ N. Alt. 3000 to 6000 ft. N.W. Yunnan, November 1905.

820. **Dumasia cordifolia,** Benth. Climber of 2 to 3 ft. Flowers bright yellow. On grass and under scrub around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

821. **Embelia prunifolia,** Mez. Half scandent shrub of 10 to 15 ft. Flowers green. Amongst oak scrub in dry situations, around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

822. **Crepis japonica,** Benth. Plant of 12 to 18 inches. Flowers orange. Dry, open, grassy hillsides around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. about 26° N. Alt. 3000 to 5000 ft. N.W. Yunnan, November 1905.

823. **Wahlenbergia gracilis,** Schrad. Plant of 9 to 15 inches. Flowers bright blue. Open, dry situations in pine woods around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

824. **Clematis Henryi,** Oliv. Scandent scrub of 10 to 20 ft. Flowers creamy-yellow, faintly fragrant. Open, dry, scrubby situations around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

[Leaves large, 16 cm. long, 7 cm. broad, petiole 5 to 6 cm. long, edge quite entire. This plant is much larger and stronger than the typical form which is known from the prov. Hupeh. The species has not been found so far south before.]

825. **Streptolirion volubile,** Edgew. Half scandent plant of 4 to 10 ft. Flowers yellowish-white. On scrub in damp dense jungle on the Ming-Kwong-Irrawadi divide. Lat. about 26° N. Alt. 6000 to 8000 ft. Upper Burma and N.W. Yunnan, October 1905.

826. **Aconitum venatorium,** Diels. Sp. nov. Salwin-Ming-Kwong valley. Expedition, October 1905. Plant from which the arrow poison is obtained.

827. **Aster trinervius,** Roxb. Erect half shrubby plant of 2 to 4 ft. Flowers pale purple, at times white. Grassy situations amongst scrub, Irrawadi basin near Tsu-Yo-Ho. Lat. nearly 26° N. Alt. 6000 to 7000 ft. Upper Burma, October 1905.

828. **Alectra indica,** Benth. Plant of 3 to 18 inches. Flowers pale primrose-yellow. Dry, rocky situations, Irrawadi basin near Tsu-Yo-Ho. Lat. 26° N. Alt. 6000 ft. Upper Burma, October 1905.

829. **Hypericum elodeoides,** Choisy. Plant of 12 to 18 inches. Flowers pale lemon-yellow Open, grassy, rocky situations, Irrawadi basin near Tsu-Yo-Ho. Lat. near 26° N. Alt. 6000 ft. Upper Burma, October 1905.

830. **Elsholtzia incisa,** Benth. Plant of 12 to 18 inches. Flowers white. Open, grassy situations on clay land, Irrawadi basin near Tsu-Yo-Ho. Lat. near 26° N. Alt. 6000 ft. Upper Burma, October 1905.

831. **Elsholtzia communis** (Coll. et Hemsl.), Diels. Plant of 1 to 2 ft. Flowers pale lilac. Open, grassy situations, Irrawadi basin near Tsu-Yo-Ho. Lat. about 26° N. Alt. 6000 ft. Upper Burma, October 1905.

832. **Eragrostis interrupta** (Lam.), P. Beauv. Plant of 4 to 8 inches. On dry, open, rocky hillsides, Salwin valley, Salwin-Irrawadi divide between Lu-Chang and Pei-Pa Lat. 26° to 26° 15′ N. N.W. Yunnan, November 1905.

833. **Laggera flava,** Benth. Plant of 1 to 2 ft. Flowers bright yellow. In open, dry, grassy situations in pine woods, Salwin valley, Salwin-Irrawadi divide between Lu-Chang and Pei-Pa. Lat. 26° to 26° 15′ N. N.W. Yunnan, November 1905.

834. **Osbeckia chinensis,** Linn. Plant of 1 to 2½ ft. Flowers rose-purple. Dry, open, grassy situations around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 7000 ft. N.W. Yunnan, November 1905.

835. **Torenia peduncularis,** Benth. Procumbent plant of 4 to 6 inches. Flowers pale blue darker markings. On dry clayey ground, around Mo-Cho, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 10′ N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

836. **Oxyspora paniculata,** DC. Compact shrub of 6 to 12 ft. Flowers bright rose-red. Shady, open situations in woods on the slopes of the Salwin, Salwin-Irrawadi divide, north of Pei-Pa. Lat. 26° 15′ to 26° 45′ N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

837. **Senecio densiflorus,** Wall. Half shrubby plant of 4 to 6 ft. Flowers bright yellow. Moist, shady situations, edges of streams, etc., side valleys of the Salwin, Salwin-Irrawadi divide. Lat. 26° 15′ to 27° N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

838. **Dicentra thalictrifolia,** Hook. f. et Thoms. Half scandent plant of 6 to 10 ft. Flowers pale lemon-yellow, foliage thick and fleshy. On scrub and amongst grass in shady situations towards the head of the Ming-Kwong valley, north of Pei-Pa. Lat. 25° 30′ N. Alt. 5000 to 7000 ft. N.W. Yunnan, October 1905.

839. **Crawfurdia Bulleyana,** G. Forrest. Sp. nov. Climber of 10 to 20 ft. Flowers pale bluish-purple, markings a deeper shade. In bamboo brakes and on scrub at an elevation of 8000 to 11,000 ft. Ming-Kwong-Irrawadi divide. Lat. 26° N. Upper Burmah, October 1905. Also on Irrawadi-Salwin divide above Pien-Ma.

840. **Grass.** Plant of 4 to 6 ft. Dry, open situations amongst scrub, Salwin valley, Salwin-Irrawadi divide, north of Lu-Chang. Lat. 26° to 27° N. Alt. 4000 to 8000 ft. N.W. Yunnan, November 1905.

841. **Pollinia quadrinervis,** Hack. Plant of 4 to 8 ft. Amongst scrub on dry open hillsides, valley of the Salwin, north of Lu-Chang. Lat. 26° to 27° N. Alt. 5000 to 8000 ft. N.W. Yunnan, Salwin-Irrawadi divide. November 1905.

842. **Erianthus fulvus,** Nees. Plant of 6 to 12 ft. Open, dry situations in the Salwin valley, Salwin-Irrawadi divide, north of Lu-Chang. Lat. 26° to 27° N. Alt. 3000 to 7000 ft. N.W. Yunnan, November 1905.

843. **Erianthus fulvus,** Nees. Plant of 6 to 12 ft. Open, dry situations in the Salwin valley, Salwin-Irrawadi divide, north of Lu-Chang. Lat. 26° to 27° N. Alt. 3000 to 7000 ft. N.W. Yunnan, November 1905.

844. **Grass.** Plant of 6 to 12 ft. Common in the Salwin valley, north of Lu-Chang, amongst dry scrub in open situations. Lat. 26° to 27° N. Alt. 3000 to 7000 ft. N.W. Yunnan, November 1905.

845. **Grass.** Plant of 6 to 10 ft. Common in the Salwin valley; north of Lu-Chang, amongst dry scrub, in open situations. Lat. 26 °to 27° N. Alt. 3000 to 7000 ft. N.W. Yunnan, November 1905.

846. **Neyraudia madagascariensis,** Hook. f. Plant of 6 to 10 ft. Open, dry; sandy places near streams Ku-Tan-Ho valley, south of Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. about 26° N. Alt. 5000 ft. N.W. Yunnan, October 1905.

847. **Elsholtzia blanda,** Benth. Plant of 3 to 6 ft. Flowers dirty white. Open, scrubby hillsides near Tsu-Yo-Ho, Irrawadi basin about Lat. 26° N. Alt. 5000 to 6000 ft. Upper Burmah, October 1905.

848. **Senecio cymatocrepis,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers orange-yellow. Open, moist situations in pine woods near summit of Pien-Ma Pass, Irrawadi-Salwin divide. Lat. 26° N. Alt. 10,000 to 11,000 ft. Upper Burmah, October 1905.

849. **Eupatorium japonicum,** Thunb. Plant of 3 to 5 ft. Flowers white. Amongst bracken and undergrowth on the ascent of the Pien-Ma Pass leading from the Irrawadi basin to that of the Salwin. Lat. 26° N. Alt. 7000 to 8000 ft. Upper Burmah, October 1905.

850. **Ficus foveolata,** Wall. Spreading shrub of 6 to 10 ft. Moist, shady situations in oak scrub around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

851. **Pleione praecox,** Don. Plant of 6 to 10 inches. Flowers rose-magenta, with deeper markings of the same. Epiphyte on trees, in moist, dense forest on the Irrawadi-Ming-Kwong divide, also in the Irrawadi basin. Lat. about 26° N. Alt. 6000 to 9000 ft. Upper Burmah and N.W. Yunnan. October 1905.

852. **Smilax polycolea,** Warb. Semi-scandent shrub of 2 to 6 ft. Fruit a red berry. Moist, shady situations around Lu-Chang in oak scrub. Valley of the Salwin, Salwin-Irrawadi divide. Lat. 26° N. Alt. 6000 ft. N.W. Yunnan, November 1905.

853. **Callicarpa rubella,** Lindl. Spreading shrub of 2 to 6 ft. Fruit a magenta-coloured berry. Shady, moist situations amongst oak scrub around Lu-Chang and to the north, valley of the Salwin, Salwin-Irrawadi divide. Lat. 26° N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

854. **Porana racemosa,** Roxb. Climber of 6 to 12 ft. Flowers white, faintly fragrant. On scrub, grass, etc., variety of situations, side valleys of the Salwin, Salwin-Irrawadi divide, north of Lu-Chang. Lat. 26° to 27° 15′ N. Alt. 4000 to 7000 ft. N.W. Yunnan, November 1905.

855. **Senecio saluenensis,** Diels. Sp. nov. Spreading shrub of 4 to 9 ft. Flowers greenish-yellow. Shady, moist side valleys of the Salwin, Salwin-Irrawadi divide, north of Lu-Chang. Lat. 26° to 27′ N. Alt. 4000 to 5000 ft. N.W. Yunnan, November 1905.

856. **Manisuris granularis,** Linn. f. Plant of 1 to 2 ft. On dry, open, sandy ground, banks of the Salwin, north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 3000 to 4000 ft. N.W. Yunnan, November 1905.

857. **Vernonia clivorum,** Kurz. Plant of 2 to 4 ft. Flowers rose-magenta (in some specimens white). Dry, open hillsides amongst scrub. Salwin valley, north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 4500 to 7000 ft. N.W. Yunnan, November 1905.

858. **Vernonia cinerea,** Less. Plant of 1 to 2 ft. Flowers magenta-rose. Sandy, open, dry situations, banks of the Salwin, between La-To-Wa-Di and Chong-Wa, Salwin-Irrawadi divide. Lat. 26° 45′ N. Alt. 3000 ft. N.W. Yunnan, November 1905.

859. **Ilex corallina,** Franch. Spreading shrub of 4 to 9 ft. Fruit a brilliant scarlet berry. Dry, open, stony situations in pine woods, Salwin valley, north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° 6′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

860. **Elaeagnus Bockii,** Diels. Branching shrub of 4 to 10 ft. Flowers silvery grey, fragrant. Moist, shady situations in oak scrub around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 7000 ft. N.W. Yunnan, October 1905.

861. **Stachys Sieboldii,** Miq. Procumbent plant of 2 to 3 ft. Flowers rose-red. Trailing over rocks in shady situations, Salwin valley, Salwin-Irrawadi divide near Mo-Cho. Lat. 26° 5′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

862. **Nertera sinensis,** Hemsl. Plant of 2 to 4 inches. Flowers white. Forming dense masses on moist, shady rocks, side valleys of the Salwin, Salwin-Irrawadi divide north of Mo-Cho. Lat. 26° 5′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

863. **Oldenlandia corymbosa,** Linn. Branched plant of 6 to 10 inches. Flowers white. Dry, open situations on hillsides of the Salwin valley between Pei-Pa and Shih-Chi-Ti, Salwin-Irrawadi divide. Lat. 26° 15′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

864. **Pouzolzia indica,** Gaud. Branched plant of 6 to 14 inches. Dry, open situations on the slopes of the Salwin near Pei-Pa, Salwin-Irrawadi divide. Lat. 26° 15′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

865. **Hemipilia Forrestii,** Rolfe. Sp. nov. Plant of 6 to 9 inches. Flowers rose-red. Ledges of cliffs forming banks of the Salwin, Salwin-Irrawadi divide, between Ya-Ko and La-To-Wa-Di. Lat. 26° 30′ N. Alt. 2900 ft. N.W. Yunnan, November 1905.

866. **Wendlandia ligustrina,** Wall. Branched shrub of 6 to 9 ft. Flowers creamy-yellow, fragrant. Amongst scrub on dry, exposed hillsides, valley of the Salwin, Salwin-Irrawadi divide between Shih-Chi-Ti and Pei-Pa. Lat. 26° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

867. **Abelia Forrestii,** Diels. Sp. nov. Spreading shrub of 4 to 6 ft. Flowers rose-pink. Dry, scrubby hillsides, Salwin valley between Shih-Chi-Ti and Hsia-Ku-Ti, Salwin-Irrawadi divide. Lat. 26° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

868. **Polygala arillata,** Ham. Branching shrub of 6 to 10 ft. Flowers orange. Shady, moist situations amongst oak scrub on hills around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 7000 ft. N.W. Yunnan, November 1905.

869. **Hibiscus pungens,** Roxb. Erect plant of 4 to 8 ft. Flowers canary-yellow, with maroon centre. Side valley of the Salwin between Hsia-Ku-Ti and Ya-Ko, Salwin-Irrawadi divide. Lat. 26° 25′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

870. **Prenanthes yakoensis,** Jeffrey. Sp. nov. Half scandent plant of 8 to 12 ft. Flowers crimson. Amongst scrub in shady situations, edges of pine woods, etc., Salwin valley, Salwin-Irrawadi divide. Only in one place vegetation—summit of the Ya-Ko ridge. Lat. 26° 30′ N. Alt. 9000 ft. N.W. Yunnan, November 1905.

871. **Perilla ocymoides,** Linn. Tall branched plant of 5 to 8 ft. Flowers white. Salwin and Irrawadi basins. Lat. about 26° to 27° N. Alt. 4000 to 7000 ft. Grown by the natives (Shans and Lissoos) of the Irrawadi and Salwin basins, for an oil which is expressed from the seeds. Used for cooking. N.W. Yunnan and Upper Burmah, October and November 1905.

872. **Barleria cristata,** Linn. Plant of 3 to 5 ft. Flowers pale purplish-blue. Amongst dry, barren hillsides amongst scrub, Salwin valley, near Hsia-Ku-Ti, Salwin-Irrawadi divide. Lat. 26° 25′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

873. **Aerua glabrata,** Hook. f. Procumbent shrub of 2 to 4 ft. Flowers white. Dry clefts of cliffs, and on stony ground, valley of the Salwin, north of Ya-Ko, Salwin-Irrawadi divide. Lat. 26° 30′ N. to 27° N. Alt. 2500 to 3000 ft. N.W. Yunnan, November 1905.

874. **Osbeckia nepalensis,** Hook. f. Branching shrub of 4 to 8 ft. Flowers rich rose-red. Dry situations amongst mixed scrub, valley of the Salwin, north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

[This has not yet been recorded so far east.]

875. **Pogostemon elsholtzioides,** Benth. Spreading shrub of 4 to 8 ft. Flowers rose-red. Amongst scrub on dry, rocky hillsides, valley of the Salwin between Shih-Chi-Ti and Hsia-Ku-Ti, Salwin-Irrawadi divide. Lat. 26° 20′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

876. **Knoxia corymbosa,** Willd. Erect plant of 9 to 18 inches. Flowers pale purple. Dry, open, clayey situations, slopes of the Salwin valley, Salwin-Irrawadi divide. Lat. 26° to 26° 30′ N. Alt. 3000 to 4000 ft. N.W. Yunnan, November 1905.

877. **Ficus pyriformis,** Hook. et Arn. Spreading shrub of 3 to 6 ft. Damp, rocky situations, banks of the Salwin, both sides from 26° 30′ to 27° 15′ N. Under water in wet season during floods. Alt. 3000 to 4000 ft. N.W. Yunnan, November 1905.

878. **Elsholtzia Labordei** (Vaniot), Diels. Spreading shrub of 1 to 7 ft. Flowers dirty greenish-yellow. Dry, barren hillsides in the Mekong valley near the village of Fu-mo-Ti, Mekong-Salwin divide. Lat. about 27° N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

879. **Carex cruciata,** Wahlenb. Erect plant of 1 to 3 ft. In clefts and on ledges of cliffs, banks of the Salwin. Lat. about 27° 15′ N. Alt. 3500 ft. N.W. Yunnan, November 1905.

880. **Carex cruciata,** Wahlenb. Erect plant of 2 to 4 ft. Dry, open, rocky situations, side valleys of the Salwin, Salwin-Irrawadi divide, north of Lu-Chang. Lat. 26° to 27° N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

881. **Carex baccans,** Nees. Erect plant of 3 to 5 ft. Moist, shady, rocky situations, side valleys of the Salwin, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 3000 to 4000 ft. N.W. Yunnan, November 1905.

882. **Erigeron canadensis,** Linn. Erect plant of 1 to 3 ft. Flowers yellowish-pink. Dry, open situations, Salwin valley, north of Lu-Chang. Lat. 26° to 27° N. Alt. 3000 to 6000 ft. N.W. Yunnan, November 1905.

883. **Aconitum venatorium,** Diels. Sp. nov. Erect plant of 1½ to 3 ft. Flowers deep violet-purple. Moist, open hillsides, edges of scrub, etc., Irrawadi-Salwin divide. Lat. about 26° N. Alt. 8000 to 11,000 ft. N.W. Yunnan, October 1905.

884. **Torenia peduncularis,** Benth. Spreading plant of 2 to 6 inches. Flowers blue, tube of corolla yellowish-white. Dry, clayey situations, edges of cultivation, etc. Salwin valley, north of Lu-Chang. Lat. 26° to 27° N. Alt. 3000 to 6000 ft. N.W. Yunnan, November 1905.

885. **Silene tenuis,** Willd. Plant of 9 to 15 inches. Flowers pinkish-white. Dry, rocky situations. Western slopes of the Tsan-Shan range near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. W. Yunnan, September 1905.

886. **Codonopsis convolvulacea,** Kurz. Plant of 6 to 20 inches. Flowers bright blue. On scrub and grass, western slopes of the Tsan-Shan mountains. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

887. **Andropogon serratus,** Thunb. Plant of 3 to 6 ft. Barren mountain pastureland on the divide between Yung-ping-Hsien and the Mekong valleys, Talifu-Teng Yueh road. Lat. 25° 20′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

888. **Themeda triandra,** Forsk. Plant of 4 to 7 ft. Barren mountain pastureland on the divide between Yung-ping-Hsien and the Mekong valleys, Talifu-Teng Yueh road. Lat. 25° 20′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

889. **Themeda triandra,** Forsk. Plant of 4 to 7 ft. Barren mountain pastureland on the divide between Yung-ping-Hsien and the Mekong valleys, Talifu-Teng Yueh road. Lat. 25° 20′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

890. **Andropogon contortus,** Linn. A most detestable grass which covers huge tracts of land in Yunnan. Forms a belt of grass-land on all the mountains at an elevation of 5000 to 7000 ft. The seeds would work through almost anything I think. Go through cloth and become buried in the flesh. Plant of 1 to 3 ft. Dry, rocky hillsides all over N.W. Yunnan. Alt. 5000 to 7000 ft. Specimens from the Salwin valley, north of Lu-Chang, Salwin-Irrawadi divide. Lat. 26° 30′ N. Alt. 6000 ft. N.W. Yunnan, November 1905.

891. **Sporobolus indicus** (Linn.), R. Br. Plant of 3 to 4 ft. Mountain pastureland on the divide, between Yung-ping-Hsien, and the Mekong valleys, Talifu-Teng Yueh road. Lat. 25° 20′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

892. **Arundinella nepalensis,** Trin. Plant of 3 to 5 ft. Dry, rocky mountain pastureland, western slopes of the Tsan-Shan range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. W. Yunnan, September 1905.

893. **Hosta plantaginea** (Lam.); Aschers. Plant of 1½ to 3 ft. Flowers pure white. Root a rhizome. Grown by the Chinese, as an ornamental pot plant, in Talifu, and said to be a native of the Tsan-Shan range, west of Tali. Lat. 25° 40′ N. W. Yunnan, September 1905.

894. **Anthogonium gracile,** Lindl. Plant of 1 to 2 ft. Flowers rose-red. Labellum purple. Dry, mountain pastureland on eastern slopes of Tsan-Shan range, west of Talifu. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

895. **Habenaria Bulleyi,** Rolfe. Sp. nov. Plant of 1 to 2 ft. Flowers green. Barren mountain pastureland. Eastern slopes of the Tsan-Shan range, west of Talifu. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

896. **Spermacoce stricta,** Linn. f. Plant 6 to 12 inches. Flowers dull reddish-purple. Barren, stony ground, western slopes of the Tsan-Shan range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

897. **Plectranthus megathyrsus,** Diels. Sp. nov. Plant of 3 to 5 ft. Flowers pale purplish-blue. Western slopes of the Tsan-Shan range amongst grass and scrub. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

898. **Dumasia cordifolia,** Benth. Plant of 2 to 3 ft. Flowers yellow. Climbing on grass, scrub, etc. On eastern slopes of the Tsan-Shan range. Talifu valley. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

899. **Cynoglossum micranthum,** Desf. Plant of 12 to 18 inches. Flowers pale blue. Dry, rocky grassland, western slopes of the Tsan-Shan range. Lat. 28° 40′ N. Alt. 9000 ft. W. Yunnan, September 1905.

900. **Polygonum delicatulum,** Meissn. Plant of 3 to 6 inches. Flowers pale pink. Moist; rocky or sandy situations, western slopes of the Tsan-Shan range. Lat. 28° 40′ N. Alt. 9000 to 11,000 ft. W. Yunnan, September 1905.

901. **Polygala triphylla,** Ham. Plant of 1 to 3 inches. Flowers rose-red. Dry, hill pastureland, eastern slopes of the Tsan-Shan range in Tali valley. Lat. 25° 40′ N. Alt. 7000 ft. W. Yunnan, September 1905.

902. **Achillea setacea,** Waldst. et Kit. Plant of 1 to 2 ft. Flowers white. Damp, barren moorland, western slopes of the Tsan-Shan range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

903. **Danthonia cachemyriana,** Jaub. et Sp. Plant of 1 to 2 ft. Damp, barren moorland, western slopes of the Tsan-Shan range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

904. **Danthonia cachemyriana,** Jaub. et Sp. Plant of 1 to 2 ft. Damp, barren grassland, western slopes of the Tsan-Shan range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

905. **Anaphalis cuneifolia,** Hook. f. Plant of 6 to 18 inches. Flowers white. Damp, barren moorland, western slopes of the Tsan-Shan range, near head of Yangtse valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

906. **Habenaria Duclouxii,** Rolfe. Sp. nov. Plant of 4 to 10 inches. Flowers green. Barren, damp moorland. Western slopes of the Tsan-Shan range, near head of Yang-pi Pass. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

907. **Herminium yunnanense,** Rolfe. Sp. nov. Plant of 6 to 12 inches. Flowers greenish-yellow. Damp, barren moorland, western slopes of the Tsan-Shan range, near head of Yang-pi Pass. Lat. 25 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

908. **Parnassia mysorensis,** Heyne. Plant of 3 to 6 inches. Flowers creamy-white. Damp; barren moorland, western slopes of the Tsan-Shan range, Yangtse Pass. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

909. **Campanula colorata,** Wall. Plant of 9 to 15 inches. Flowers bright blue. Dry, rocky situations, western slopes of the Tsan-Shan range; near head of Yangtse valley. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. W. Yunnan, September 1905.

910. **Flemingia strobilifera,** Roxb. Small scrub of 1 to 2 ft. Flowers pale pink. Grassy; rocky downs on western slopes of the Tsan-Shan, about middle of Yang-pi valley. Lat. 25° 45′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

911. **Polygonum runcinatum,** Ham. Plant of 1 to 3 ft. Flowers pink. Moist grassland, western slopes of the Tsan-Shan range, near head of the Yangtse valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

912. **Buddleia myriantha,** Diels. Sp. nov. Shrub of 6 to 10 ft. Flowers dull purple. Dry, open situations on the borders of pine woods, western slopes of the Tsan-Shan range, Yang-pi Pass. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. W. Yunnan, September 1905.

913. **Bridelia stipularis,** Bl. Shrub of 10 to 20 ft. Flowers green. Shady forests in the Salwin valley, where the Teng Yueh-Talifu road crosses. Lat. 25° N. Alt. 4000 to 5000 ft. W. Yunnan, September 1905.

914. **Allium yunnanense,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers pink. Shady, scrubby situations on the western slopes of the Tsan-Shan range, near the head of the Yang-pi Pass. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. W. Yunnan, September 1905.

915. **Shuteria anomala,** Pampanini. Plant of 2 to 4 ft. Flowers blue on scrub and grass in open situations on the eastern slopes of the Tsan-Shan range, west of Talifu-Tali valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

916. **Rubus major,** Focke. Sp. nov. Plant of 10 to 20 ft. Semi-climber, flowers dirty white. Shady woods on the Mekong-Yung Chang divide, Teng Yueh-Talifu road. Lat. 25° 15′ N. Alt. 7000 to 9000 ft. W. Yunnan, September 1905.

917. **Justicia stolonifera,** Clarke. Semi-procumbent plant of 1 to 2 ft. Flowers pale blue. Shady situations in woods near Kuan-po divide, between the Mekong and Yung Chang valleys, Teng Yueh-Talifu road. Lat. 25° 15′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

[Known before from Khasia mountains between 2000 to 5000 ft.]

918. **Hibiscus mutabilis,** Linn. f. Spreading shrub of 6 to 10 ft Flowers rose-pink. Dry; open situations on Teng Yueh-Talifu road, between the Mekong and Salwin rivers from Lat. 25° to 25° 20′ N. Alt. 4000 to 6000 ft. W. Yunnan, September, 1905.

919. **Cucubalus baccifer,** Linn. Clambering plant of 2 to 5 ft. Flowers yellowish-white. Amongst grass and scrub around Yung-chang-fu. Lat. 25° 7′ N. Alt. 6000 ft. Fruit black. W. Yunnan, September 1905.

920. **Strobilanthes acrocephalus,** T. And. Semi-procumbent plant of 1 to 3 ft. Flowers pale blue. Dry; grassy situations in pine woods between Yang-pi and Yung-ping-Hsien on the Talifu-Teng Yueh road. Lat 25° 30′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

[Khasia mountains at 4000 to 5000 ft.].

921. **Xyris pauciflora,** Willd. Plant of 10 to 12 inches. Flowers golden-yellow. Boggy moorland on western slopes of Tsan-Shan range. Lat. 25° 45′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

922. **Cnicus eriophoroides,** Hook. f. Plant of 2 to 4 ft. Flowers pale purple. Rocky, scrubby situations, western slopes of the Tsan-Shan range, pass at head of Yang-pi valley. Lat. 25° 40′ N. Alt. 10;000 to 11,000 ft. W. Yunnan, September 1905.

923. **Leucosceptrum canum,** Sm. Tree of 30 to 40 ft. Flowers rose-crimson. Shady situation by side of Yang-pi river, Yang-pi valley north of Yang-pi, only one specimen seen. Lat. 25° 30′ N. Alt. 7000 ft. W. Yunnan, September 1905. Most difficult plant to dry. Each flower almost completely filled with honey. Faintly fragrant. G. F.

924. **Sedum indicum** (Decne.), Hamet, var. **Forresti,** Hamet. Var. nov. Plant of 1 to 2 ft. Flowers yellowish-green. On dry clefts of rocks and shady cliffs on the Ya-Ko ridge, valley of the Salwin, Salwin-Irrawadi divide. Lat. 26° 30′ N. Alt. 7000 to 9000 ft. N. W. Yunnan, November 1905.

925. **Cirrhopetalum emarginatum,** Finet. Plant of 4 to 6 ft. Flowers lake and pale yellow, faintly fragrant. On dry trees in shady situations on the ascent of the Hsu-tzu-Ngai Pass, Mekong-Salwin divide, Salwin valley. Lat. 27° 10′ N. Alt. 8000 to 9000 ft. N.W. Yunnan, November 1905.

926. **Liparis longipes,** Lindl. Plant of 1 to 2. Flowers white. Shady situations, on dry rocks and branches of trees, valley of Salwin south of Chongwa. Lat. 26° 45′ N. Alt. 3000 to 4000 ft. Irrawadi-Salwin divide. N.W. Yunnan, November 1905.

927. **Lycoris aurea,** Herb. Plant of 2 to 4 ft. Root a bulb; flowers rich golden-yellow. Moist, shady situations, banks of the Salwin river, south of Chongwa, Salwin-Irrawadi divide. Lat. 26° 45′ N. Alt. 3000 to 4000 ft. N.W. Yunnan, November 1905.

928. **Fern.** Plant of 1 to 2 ft. In dry, rocky situations on the lava beds in the Ming-Kwong valley, north of Ma-Chang. Lat. 25° 15′ N. Alt. 6000 ft. N.W. Yunnan, October 1905.

929. **Boea arachnoidea,** Diels. Sp. nov. Plant of 6 to 12 inches, Growing in clefts of cliffs in the Ming-Kwong valley, near Pei Sha. Lat. 25° 35′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

930. **Smithia yunnanensis,** Franch. Semi-procumbent plant of 10 to 18 inches. Flowers yellow. Moist, grassy situations in the Ming-Kwong valley, such as the bunds of the rice fields, etc. Specimen from near Pei Sha. Lat. 25° 35′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

931. **Alectra indica,** Benth. Plant of 3 to 12 inches. Flowers deep yellow. Damp, grassy situations on the Salwin-Irrawadi divide. Alt. 7000 to 10,000 ft. Lat. 25° 15′ to 26° N. N.W. Yunnan, October 1905.

932. **Bidens tripartita,** Linn. Plant of 1 to 1½ ft. Flowers greenish-yellow. Very boggy situations, Ming-Kwong valley. Lat. 25° 15′ to 25° 50′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

933. **Scirpus Eriophorum,** Michx. Erect plant of 3 to 5 ft. Moist, boggy situations near head of the Ming-Kwong valley. Lat. 25° 30′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

934. **Elsholtzia heterophylla,** Diels. Sp. nov. Erect plant of 1 to 2½ ft. Flowers rose-purple. Moist, boggy grass and bracken-covered situations in the Ming-Kwong valley, north of Li-Shih-ton-Ho. Lat. 25° 30′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

935. **Dopatrium junceum,** Ham. Procumbent plant of 3 to 6 inches. Flowers rose-purple. Swampy, open patches in alder scrub, head of the Ming-Kwong valley, near Li-Shih-ton-Ho. Lat. 25° 30′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

936. **Eriocaulon sp.** Plant of 3 to 6 inches. On swampy ground, amongst alder scrub north of Li-Shih-ton-Ho, head of the Ming-Kwong valley. Lat. 25° 30′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

937.

938. **Polygonum alatum,** Ham., var. **parviflorum,** vel **pedunculare,** Wall. forma. Procumbent plant of 1 to 2½ ft. Flowers pale rose. Dry, grassy situations in the Salwin valley around Lu-Chang, Salwin-Irrawadi divide. Lat. 26° 10′ N. Alt. 7000 ft. N.W. Yunnan, November 1905.

939. **Callistephus chinensis,** Nees. Plant of 1 to 2 inches. Flowers bright purplish-blue. Dry, open hillsides amongst grass, north of Lu-chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 10′ N. Alt. 7000 ft. N.W. Yunnan, November 1905.

940. **Anotis Wightiana,** Wall. Prostrate plant of 6 to 12 inches. Flowers pale lilac. Dry, grassy situations in pine woods near Con-Tou-Cai, Ming-Kwong valley. Lat. 25° 20′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

941. **Burmannia coelestis,** Don ? Plant of 1 to 3 inches. Flowers (or perianth) bright lilac blue. Open, swampy grassland near Pei Sha north, in the Ming-Kwong valley. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

942. **Spermacoce stricta,** Linn. f. Plant of ½ to 1½ inch. Flowers purple ? on lava beds (in crevices) in the Ming-Kwong valley, north of Machang. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

943. **Anaphalis adnata,** DC. Erect plant of 1 to 3 ft. Flowers white. Open, grassy scrubby situations in the Ming-Kwong valley, on lava beds, north of Machang. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

944. **Anaphalis margaritacea,** Benth. et Hook. f. Erect plant of 2 to 3 ft. Flowers white. Dry, open pine woods in the Ming-Kwong valley, north of Machang. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

945. **Rapanea yunnanensis,** Mez. Tree of 25 to 50 ft. Flowers greenish-yellow. Banks of the Salwin, dry, warm situations from Lat. 26° 15′ to 26° 45′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

946. **Elsholtzia kachinensis,** Prain. Prostrate plant of 6 to 18 inches. Flowers rose-purple. Moist, boggy situations, edges of pine woods in the Ming-Kwong valley, north of Machang. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

[Easily recognised by its prostrate habit, the broad, short leaves and rooting stems. It is a very remarkable species which seems to be allied to the group of *E. Bodinieri*.]

947. **Elsholtzia pilosa,** Benth. Plant of 4 to 9 inches. Flowers pale purple. Open, dry, rocky situations on lava beds in the Ming-Kwong valley. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

948. **Hedyotis uncinella,** Hook. et Arn. Erect plant of 1 to 2 ft. Flowers pale purple. Dry, open situations, lava beds in the Ming-Kwong valley. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

949. **Gnaphalium hypoleucum,** DC. Plant of 1 to 2 ft. Flowers bright yellow. Open, dry situations, lava beds in the Ming-Kwong valley, north of Machang. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.

950. **Swertia cordata,** Wall. Erect plant of 2 to 3 ft. Flowers pale yellowish-white. Open places in pine woods on lava beds in the Ming-Kwong valley, near Machong. Lat. 25° 15′ N. Alt. 6500 ft. N.W. Yunnan, October 1905.

951. **Rhododendron sulphureum,** Franch. Small spreading shrub of 2 to 3 ft. Flowers bright yellow. Shady situations on the margins of pine forests and cane brakes on the Lu-pa Pass, Mekong-Salwin divide. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. November 1905. N.W. Yunnan.

952. **Lycium chinense,** Mill. Spreading shrub of 2 to 4 ft. Flowers heliotrope. Rocky, moist situations, below high-water level, banks of the Salwin, Salwin-Irrawadi divide. Only at one place, near Chongwa. Lat. 26° 45′ N. Alt. 3200 ft. N.W. Yunnan, November 1904.

953. **Mitreola oldenlandioides,** Wall. Spreading plant of 6 to 12 inches. Growing on clayey banks, banks of the Salwin, below high-water level, Salwin-Irrawadi divide. Only in one place near Chongwa. Lat. 26° 45′ N. Alt. 3200 ft. N.W. Yunnan, November 1905.

954. **Eugenia tetragona,** Wight. Tree of 30 to 40 ft. Flowers greenish-yellow. Banks of streams, side valleys of the Salwin, Salwin-Irrawadi divide near La-To-Wa-Di. Lat. 26° 40′ N. Alt. 4000 ft. N.W. Yunnan, November 1905.

955. **Cyananthus Forrestii,** Diels. Sp. nov.

956. **Davallia sp.** On dry, rocky banks of the Salwin, Salwin-Irrawadi divide. Lat. 26° 27′ N. Alt. 2500 to 3000 ft. N.W. Yunnan, November 1905.

957.

958. **Cirrhopetalum amplifolium,** Rolfe. Sp. nov. Erect plant (epiphyte) of 12 to 15 inches. Shady situations on trees on cliffs, banks of the Salwin, Salwin-Irrawadi divide, north of Ya-Ko. Lat. 26° 30′ N. Alt. 3000 ft. N.W. Yunnan, November 1905.

Foliage one solitary leaf, thick, fleshy, and with a pseudo-bulb. Flowers a pale yellowish-pink, veined deep purple-lake.

959. **Senecio yakoensis,** J. F. Jeffrey. Sp. nov. Erect plant of 3 to 6 ft. Flowers orange, fragrant. Damp, shady situations, slopes of the Salwin, Salwin-Irrawadi divide. Only in one place on Ya-Ko ridge, near the village of Ya-Ko. Lat. 26° 30′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, November 1905.

960. **Oxyspora serrulata,** Diels. Sp. nov. Branched shrub of 2 to 4 ft. Flowers bright rose-red. Moist, very shady situations on the Irrawadi, Ming-Kwong Pass. Lat. 25° 50′ N. Alt. 8000 to 9500 ft. Upper Burmah, October 1905.

961. **Plectranthus macranthus,** Hook. f. — *Hancea Prainiana,* Léveillé in *Fedde Repert.* ix. (1911), p. 232. Erect branched plant of 12 to 18 inches. Flowers rose-purple. By sides of streams and similar moist situations in dense jungle on the ascent of the Ming-Kwang—Irrawadi divide. Lat. 25° 45′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, October 1905.

[The species extends from the Sikkim Himalaya to Kwei-chou (Cavalerie, No. 362, in *Herb. Soc. Internat. Le Mans.*).]

962. **Euphorbia glaucopoda,** Diels. Sp. nov. Erect plant of 1½ to 3 ft. Moist situations by streams in dense jungle on the ascent of the Irrawadi-Ming-Kwong divide. Lat. 25° 45′ N. Alt. 7000 to 9000 ft. N.W. Yunnan, October 1905.

963. **Crawfurdia Trailliana,** G. Forrest. Sp. nov. Climber of 6 to 20 ft. Flowers rich deep heliotrope. Damp, shady situations, on tall grass, and scrub, side valleys of the Salwin, Salwin-Irrawadi divide, from Shih-Pa-Lei-Ti, north to Me-ko-Ti, Lat. 26° 10′ to nearly 27° N. Alt. 5000 to 7000 ft. Forms a distinct belt never above nor below those heights. N.W. Yunnan, November 1905.

964. **Cyperorchis elegans** (Lindl.), Bl. Plant of 1½ to 2 ft. Flowers dirty greenish-yellow; corolla thick, fleshy. Ledges of moist, shady rocks overhanging streams, side valley of the Salwin, Salwin-Irrawadi divide called Ku-Tan-Ho. Lat. nearly 26° N. Alt. 6000 ft. N.W. Yunnan, October 1905.

965. **Satyrium nepalense,** Don. Erect plant of 1 to 2 ft. Flowers rose-pink, deliciously fragrant, almost identical with wild hyacinth. Dry, open, grassy hillsides (limestone), Salwin valley, Salwin-Irrawadi divide. Lat. 26° to 27° N. Alt. 7000 to 10,000 ft. Common over all N.W. Yunnan, November 1905. (3 sheets.)

966. **Senecio densiflorus,** Wall. Erect plant of 4 to 6 ft. Flowers bright yellow. Damp, shady situations, side valleys of the Salwin, Salwin-Irrawadi divide. Lat. 26° 15′ to 27° N. Alt. 6000 to 9000 ft. N.W. Yunnan, November 1905.

967. **Luculia gratissima,** Sweet. Spreading shrub of 4 to 10 ft. Flowers pale pink, corolla fleshy. Deliciously fragrant, perfume same as apple blossom. Dry, open situations, slopes of the Salwin, Salwin-Irrawadi divide. Lat. 26° 15′ to 27° N. Alt. 5500 to 7000 ft. Forms a distinct belt. N.W. Yunnan, November 1905. Dimorphic. Chinese call it Ting-Shan.

968. **Aster vestitus,** Franch. = *A. Fordii*, Hemsl. Erect plant of 2 to 3 ft. Flowers white. Dry, grassy situations in pine woods, slopes of the Mekong, Mekong-Salwin divide. Lat. 27° N. Alt. 8000 to 9000 ft. N.W. Yunnan, November 1905.

969. **Astilbe rivularis,** Ham. Erect plant of 2 to 3 ft. Flowers creamy yellow. Damp, shady situations, banks of the Salwin, Salwen-Irrawadi divide, under water during floods, only at one place near village of Chongwa. Lat. 26° 45′ N. Alt. 3200 ft. N.W. Yunnan, November 1905.

970. **Cirrhopetalum amplifolium,** Rolfe. Sp. nov. Erect plant (epiphyte) of 12 to 15 inches. Shady situations on trees on cliffs, banks of the Salwin, Salwin-Irrawadi divide, north of Ya-Ko. Lat. 26° 30′ N. Alt. 3000 ft. N.W. Yunnan, November 1905.

Foliage one solitary leaf, thick, fleshy, and with a pseudo-bulb. Flowers a pale yellowish-pink, veined deep purple-lake.

971. **Sarcopyramis nepalensis,** Wall. Erect branched plant of 6 to 12 inches. Flowers red. In moist, very shady situations by sides of streams, etc., at an elevation of 8000 to 10,000 ft. Irrawadi basin. Lat. 25° 50′ N. Upper Burmah, October 1905.

972. **Halenia elliptica,** D. Don. Erect, branched plant of 1 to 3 ft. Flowers deep blue. Open, moist, bracken-covered situations on the descent from the Irrawadi-Ming-Kwong divide. Alt. 9000 to 10,500 ft. Lat. 25° 50′ N. Irrawadi basin. Upper Burmah, October 1905.

973. **Artemisia parviflora,** Roxb. Erect plant of 1 to 3 ft. Flowers dull brown. On dry, bracken-covered hillsides in the Ming-Kwong valley. Alt. 6000 to 8000 ft. Lat. 25° 40′ N. Near Machang. N.W. Yunnan, October 1905.

974. **Prenanthes khasiana,** C. B. Clarke. Erect plant of 2 to 4 ft. Flowers bright purple. Moist situations by sides of streams in dense jungle on the ascent of the Ming-Kwong-Irrawadi divide. Alt. 8000 to 10,000 ft. Lat. 25° 45′ N. Also Upper Burmah on west side of range. N.W. Yunnan, October 1905.

975. **Hydrangea aspera,** Don. Shrub of 6 to 12 ft. Barren flowers yellowish-white, fertile flowers pale purple. Amongst scrub on rocky ground on western slopes of Tsan-Shan range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

976. **Pedicularis deltoidea,** Franch. Plant of 3 to 6 inches. Flowers bright carmine. Mossy, boggy situations on western slopes of Tsan-Shan Range, near head of Yang-pi valley. Lat. 25° 40′ N. W. Yunnan, September 1905.

977. **Cyananthus incanus,** Hook. f. et Thoms., var. **leiocalyx,** Franch.

978. **Aster fuscescens,** Bur. et Franch. Plant of 1 to 2 ft. Flowers bright purple. Amongst cane scrub and on grassy, rocky ground. Western slopes of the Tsan-Shan range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. W. Yunnan, September 1905.

979. **Buddleia Forrestii,** Diels. Sp. nov. Shrub of 10 to 15 ft. Flowers reddish-maroon, fragrant. On ledges of cliffs and very stony ground. Western slopes of the Tsan-Shan Range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

980. **Phtheirospermum chinense,** Bunge. Erect plant of 1 to 1½ ft. Flowers rose-red. Grassy, open, moist situations in the Irrawadi basin around Tsu-Yo-Ho. Lat. 25° 50′ N. Alt. 6000 to 7000 ft. Upper Burmah, October 1905.

981. **Crotalaria assamica,** Benth. Plant of 3 to 6 ft. Flowers bright yellow. Open, moist situations, Yang-pi valley, near Yang-pi. Lat. 25° 35′ N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

982. **Cimicifuga foetida,** Linn. Plant of 3 to 6 ft. Flowers creamy yellow. Rocky, scrubby slopes on the western side of the Tsan-Shan range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. W. Yunnan, September 1905.

983. **Saxifraga diversifolia,** Wall., f. **foliata,** Engl. et Irmscher. Plant of 1 to 2 ft. Flowers orange-yellow. Grassy, shady situations on the western slopes of the Tali range, near the head of the Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 12,000 ft. September 1905. W. Yunnan.

984. **Aconitum Delavayi,** Franch., var. **leiocarpum,** Fin. et Gagnep. Climber of 10 to 20 ft. Flowers deep blue. On scrub and undergrowth on the western slopes of the Tsan-Shan range, near the head of the Yang-pi valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

985. **Saussurea virgata,** Franch. Plant of 2 to 4 ft. Flowers pale purple. Grassy, scrubby situations, western slopes of the Tsan-Shan range, near the head of the Yang-pi valley. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. W. Yunnan, September 1905.

986. **Polygonum paleaceum,** Meissn. Plant of 1½ to 3 ft. Flowers rose-pink. Moist, boggy situations on the western slopes of the Tsan-Shan range. Specimen from the head of the Yang-pi valley. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. W. Yunnan, September 1905.

987. **Leptocodon gracilis,** Hook. f. et. Thoms. Climber of 5 to 15 ft. Flowers deep azure-blue. On scrub in shady situations on the hills near Tien-Ching-pu on the Talifu-Teng Yueh road. Lat. 25° 30′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.
[Known, so far, from Sikkim only.]

988. **Clerodendron fragrans,** Vent. Spreading shrub of 2 to 6 ft. Flowers crimson. Amongst scrub on dry limestone hills between Yung-ping-Hsien and Yung-Chang-fu, Talifu-Teng Yueh road. Lat. 25° to 25° 30′ N. Alt. 8000 ft. W. Yunnan, September 1905.

989. **Nerium odorum,** Soland. Spreading tree of 20 ft. Flowers rose-pink. Growing in a temple near Hua-Chao, Talifu-Teng Yueh road. Lat. 25° 23′ N. Alt. 8000 ft. W. Yunnan, September 1905.

990. **Scrophularia Forrestii,** Diels. Sp. nov. Erect plant of 1 to 4 ft. Flowers green. Common inside the city of Teng Yueh, growing in shady places, very local. Lat. 25° N. Alt. 5600 ft. W. Yunnan, October 1905.

991. **Vernonia esculenta,** Hemsl. Spreading shrub of 6 to 12 ft. Flowers pale lavender, very fragrant. Dry, open hillsides on the divide between Yung-ping-Hsien and Mekong valley. Lat. 25° 20′ N. Alt. 5000 to 7000 ft. W. Yunnan, September 1905.

992. **Oxyspora serrulata,** Diels. Sp. nov. Spreading shrub of 2 to 3 ft. Flowers rose-red. Shady, moist banks in pine woods on the Mekong-Yung-Chang-fu divide. Lat. 25° 12′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

993. **Hibiscus Forrestii,** Diels. Sp. nov. Plant of 4 to 6 ft. Flowers yellow, base of petals deep maroon. Dry, open hillsides around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

994. **Patrinia scabiosaefolia,** Fisch. Plant of 2 to 4 ft. Dry, open situations around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

995.

996. **Satyrium nepalense,** Don. Plant of 1 to 1½ ft. Flowers rose-pink, fragrant. Dry, open downs around Teng Yueh. Lat. 25° N. Alt. 6000 to 8000 ft. W. Yunnan, September 1905. (2 sheets.)

997. **Justicia procumbens,** Linn. Procumbent plant of 3 to 6 inches. Flowers rose-red. Dry, open, stony ground around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

998. **Erigeron alpinus,** Linn. Plant of 3 to 6 inches. Flowers pale lavender. Dry, open downs around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

999. **Impatiens chinensis,** Linn. Plant of 1 to 2 ft. Flowers rose-red. Moist, stony situations on the slopes of the Shuay-li valley, Talifu-Teng Yueh road. Lat. 25° N. Alt. 4000 to 5000 ft. W. Yunnan, September 1905.

1000. **Impatiens arguta,** Hook. f. et Thoms. Procumbent plant of 1 to 2 ft. Flowers very pale rose-purple. Moist, boggy situations in woods near Chu-Tung on the Talifu-Teng Yueh road. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1001. **Impatiens corchorifolia,** Franch. Plant of 1 to 3 ft. Flowers bright yellow. Moist, shady, yet open situations on the Talifu-Teng Yueh road, between Yang-pi and Yung-ping-Hsien. Lat. 25° 20′ N. Alt. 6000 to 8000 ft. W. Yunnan, September 1905.

1002. **Impatiens Forrestii,** Hook. f. Sp. nov. Branched plant of 1 to 2½ ft. Flowers rose-red. Sides of streams and similar moist, shady situations on the Irrawadi-Ming-Kwong divide, also in the Irrawadi basin. Lat. 25° 50′ N. Alt. 8000 to 10,000 ft. Upper Burmah, October 1905.

1003. **Impatiens clavicuspis,** Hook. f. Sp. nov. Plant of 1 to 1½ ft. Flowers almost black. Moist, shady situations in pine woods. Mountains of the divide between Yung-ping-Hsien and Mekong valleys. Lat. 25° 20′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1004. **Impatiens clavicuspis,** Hook. f. Sp. nov. Plant of 1 to 2 ft. Flowers pale yellow, tips of corolla purple. Shady, moist situations, divide between the Mekong and Yung Chang valleys on the Teng Yueh-Talifu road. Lat. 25° 10′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1005.

1006. **Impatiens clavicuspis,** Hook. f. Sp. nov. Plant of 1 to 2 ft. Flowers purple (pale), shading to yellowish-white at base of corolla. Damp, shady places on the Ming-Kwong—Irrawadi divide. Lat. 26° N. Alt. 7000 to 8000 ft. Upper Burma and N.W. Yunnan, October 1905.

1007. **Plectranthus ternifolius,** Don. Half shrubby plant of 1 to 2 ft. Flowers pale lavender. Dry, open hillsides, slopes of the Shuag-li valley, Talifu-Teng Yueh road. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, Sept. 1905.

[=*Elsholtzia Lychnitis*, Léveillé et Vaniot in *Fedde Report*, viii. p. 425; *Plectranthus Hosseusii*, Muschler, in *Fedde Repert.* iv. p. 268 (1907).].

1008. **Cyanotis barbata,** Don. Semi-procumbent plant of 6 to 9 inches. Flowers bright blue. Moist grassy banks, slopes of the Shuag-li valley. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1009. **Lobelia trigona,** Roxb. Plant of 3 to 6 inches. Flowers violet. Dry, stony situations around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1010. **Anemone japonica,** Sieb. et Zucc. Plant of 1 to 2 ft. Flowers pink. Dry, open, stony situations around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. Probably escape from cultivation. W. Yunnan, October 1905.

1011. **Cassia mimosoides,** Linn. Procumbent plant of 1 to 2 ft. Flowers yellow. Dry, sandy, stony places in the Teng Yueh valley. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1011A. **Osbeckia chinensis,** Linn. Plant of 3 inches to 2 ft. Flowers rose-red. Dry, open downs around Teng Yueh. Lat. 25° N. Alt. 6000 ft. W. Yunnan, October 1905.

1012.

1013. **Anaphalis cinnamomea,** C. B. Clarke, var. **angustifolia,** Franch. Half shrubby plant of 1 to 1½ ft. Flowers white. Open, dry, rocky situations in the Teng Yueh valley. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1014. **Mariscus Sieberianus,** Nees. Plant of 1 to 2 ft. Dry, open, stony situations in the Teng Yueh valley. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1015. **Crepis japonica,** Benth. Plant of 1½ to 2 ft. Flowers yellow. Dry, open, grassy downs around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1016. **Carpesium cernuum,** Linn. Plant of 1 to 1½ ft. Flowers yellowish-green. Moist places, such as the bunds of padi fields, etc., in the Teng Yueh valley. Lat. 25° N. Alt. 5500 to 6500 ft. W. Yunnan, October 1905.

1017. **Cyanotis barbata,** Don. Plant of 1 to 6 inches. Flowers deep blue. Moist, grassy situations, such as the bunds of padi fields, etc., in the Teng Yueh valley. Lat. 25° N. Alt. 5500 to 6000 ft. W. Yunnan, October 1905.

1018. **Mazus macrocalyx,** Bonati. Plant of 2 to 4 inches. Flowers lavender. Moist, grassy situations in the Teng Yueh valley. Lat. 25° N. Alt. 5500 to 6000 ft. W. Yunnan, October 1905.

1019. **Monochoria hastaefolia,** Presl. Plant of 2 to 3 ft. Flowers deep blue. Growing in ponds and ditches and cultivated by the Chinese for the root, a rhizoma. Teng Yueh valley. Lat. 25° N. Alt. 5500 ft. W. Yunnan, October 1905.

1020. **Lycoris aurea,** Herb. Plant of 12 to 14 inches. Flowers deep yellow. Open scrubby situations on broken lava beds to the S. W. of Teng Yueh-Ting. Lat. 24° 50′ N. Alt. 5000 ft. W. Yunnan, October 1905.

1021. **Leucas ciliata,** Benth. Plant of 1 to 1½ ft. Flowers yellowish-white. Dry, open situations around Teng Yueh. Lat. 25° N. Alt. 6000 ft. W. Yunnan, October 1905.

1022. **Anaphalis adnata,** DC. Plant of 1 to 2 ft. Flowers white. Dry, open hillsides amongst scrub around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1023. **Clerodendron foetidum,** Bge. Shrub of 2 to 6 ft. Flowers crimson. Shady situations in woods, etc. Teng Yueh valley. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, October 1905.

1024. **Dicliptera Roxburghiana,** Nees. Plant of 2 to 3 ft. Flowers rose-pink. Slopes of the Salwin, near the bridge, in shady woods. Talifu-Teng Yueh road. Lat. 25° N. Alt. 2700 ft. W. Yunnan, September 1905.

1025.

1026. **Justicia procumbens,** Linn. Semi-procumbent plant of 3 to 6 inches. Flowers magenta-rose. Dry, open situations, slopes of the Salwin valley on the Talifu-Teng Yueh road. Lat. 25° N. Alt. 3000 to 6000 ft. W. Yunnan, September 1905.

1027. **Luculia gratissima,** Sweet. Spreading shrub of 6 to 12 ft. Dimorphic. Flowers pale pink, very fragrant. Dry hill-sides amongst scrub, valley of the Salwin between Hsia-Ku-Ti and Ya-Ko, Salwin-Irrawadi divide. Lat. 26° 30′ N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

1028. **Miscanthus nepalensis** (Trin.), Hack. Plant of 4 to 8 ft. Shady, dry situations on the edges of pine woods, on the Ya-Ko ridge, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 30′ N. Alt. 8000 to 9000 ft. N.W. Yunnan, November 1905.

1029. **Mallotus philippinensis,** Muell. Arg. Shrub of 10 to 15 ft. Flowers greenish-yellow. Shady situations amongst scrub at Chun-ka on the Salwin valley, Salwin-Irrawadi divide. Lat. 26° 15′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1906.

1030.

1031. **Senecio Oldhamianus,** Maxim. Plant of 1 to 1½ ft. Flowers bright yellow. Moist, grassy situations in the valley of the Salwin valley between Mo-cho and Pei-Pa, Salwin-Irrawadi divide. Lat. about 26° 15′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

1032. **Liparis longipes,** Lindl. Plant of 1 to 2 ft. Flowers orange and dirty white. Faintly fragrant. Dry ledges of cliffs on the Salwin, near La-To-Wa-Di, Salwin-Irrawadi divide. Lat. 26° 35′ N. Alt. 3000 ft. N.W. Yunnan, November, 1905.

1033. **Polygonum Blumei,** Meissn. Plant of 2 to 3 ft. Flowers rose-red. Moist grassy situations. Slopes of the Shuag-li valley, Talifu-Teng Yueh road. Lat. 25° N. Alt. 4000 to 5000 ft. W. Yunnan, September 1905.

1034. **Fern.** Plant of 6 to 18 inches. Dry, shady situations, banks of the Salwin below Lu-chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 5′ N. Alt. 3000 ft. N.W. Yunnan, November 1905.

1035. **Plectranthus Labordei** (Vaniot), Diels. Plant of 18 to 20 inches. Flowers dirty yellow. Dry, grassy hills around Lu-chang, Salwin valley, Salwin-Irrawadi divide. Lat. 26° N. Alt. 3000 to 6000 ft. N.W. Yunnan, November 1905.

1036. **Mallotus nepalensis,** Muell. Arg. Tree of 20 to 40 ft. Open situations on the western slopes of the Shuag-li-Salwin divide. Lat. 25° N. Alt. 6000 ft. W. Yunnan, September 1905.

1037. **Symplocos spicata,** Roxb., var. **malasica,** Clarke. Compact shrub of 5 to 9 ft. Flowers creamy yellow, fragrant. Dry, open situations on the Shuag-li-Salwin divide. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1038. **Oxyspora paniculata,** DC. Spreading shrub of 10 to 15 ft. Flowers rose-red. Dry, open situations on the Shuag-li-Salwin divide. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1039. **Gynura angulosa,** DC. Plant of 4 to 6 ft. Flowers bright orange. Damp, shady situations on the Shuag-li-Salwin divide. Lat. 25° N. Alt. 4000 to 5000 ft. W. Yunnan, September 1905.

1040. **Microtaena Delavayi,** Prain. Plant of 4 to 8 ft. Flowers yellowish, with a bright rose blotch on upper segment. Dry, shady situations on the eastern slope of the Salwin valley, Talifu-Teng Yueh road. Lat. 25° N. Alt. 4000 to 5000. W. Yunnan, September 1905.

1041. **Deeringia celosioides,** R. Br. Half climbing shrub of 10 to 15 ft. Flowers white. Damp, shady situations on the edges of pine woods, etc. Summit of the divide between the Yung-ping and Mekong valleys. Lat. 25° 20′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1042. **Desmodium hispidum,** Franch. Shrub of 2 to 4 ft. Flowers yellow. Dry, open situations in the Yung Chang valley. Lat. 25° 5′ N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1043. **Plectranthus ternifolius,** D. Don. Shrubby plant of 4 to 7 ft. Flowers pale lavender. Dry, open situations, slopes of the Salwin, Salwin-Irrawadi divide, north of Ya-Ko. Lat. 26° 30′ N. Alt. 5000 to 7000 ft. N.W. Yunnan, November 1905.

1044. **Adenosacme longifolia,** Wall., var. **sinensis;** Hemsl. Plant of 2 to 3 ft. Flowers yellowish-green. Moist, shady situations, side valleys of the Salwin, Salwin-Irrawadi divide, Lu-chang to Pei-Pa. Lat. 26° to 26° 15′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

1045. **Clematis Buchananiana,** DC. Climber of 12 to 20 ft. Flowers creamy yellow, faintly fragrant. On scrub in shady situations, side valleys of the Salwin, Salwin-Irrawadi divide, Lu-chang to Pei-Pa. Lat. 26° to 26° 15′ N. Alt. 5000 to 6000 ft. N.W. Yunnan, November 1905.

1046. **Rubus lineatus,** Reinw., var. **angustifolius,** Hook. f. Spreading shrub of 6 to 10 ft. Flowers white. Damp, shady situations in the Ku-Tan-Ho valley, Salwin valley, Salwin-Irrawadi divide. Lat. 25° 55′ N. Alt. 6000 to 8000 ft. N.W. Yunnan, November 1905.

1047. **Ranunculus japonicus,** Langsd. Plant of 6 to 12 inches. Flowers bright yellow. Moist, open situations on the hills around Teng Yueh. Lat. 25° N. Alt. 6000 to 8000 ft. W. Yunnan, October 1905.

1048. **Gentiana rigescens,** Franch. Plant of 6 to 18 inches. Flowers rich violet-purple. On open downs around Teng Yueh. Lat. 25° N. Alt. 6000 to 8000 ft. W. Yunnan, November 1905.

1049. **Halenia elliptica,** D. Don., var. **grandiflora,** Hemsl. Plant of 1 to $2\frac{1}{2}$ ft. Flowers pale blue. Open, dry downs around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, November 1905.

1050. **Cyperus pilosus,** Vahl. Plant of 1 to 2 ft. Moist, open situations on the hills around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, November 1905.

1051. **Laggera alata,** Sch. Bip. Plant of 2 to 4 ft. Flowers reddish-purple. Dry, open situations on the hills around Teng Yueh. Lat. 25° N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1052. **Allium Bulleyanum,** Diels. Sp. nov. Plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers maroon-purple. Moist, rocky, shady situations on the western slopes of the Tsan-Shan range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

1053. **Rhinacanthus Beesianus,** Diels. Sp. nov. Plant of 3 to 5 ft. Flowers white, fragrant. Open, dry situations on western slopes of the Yung-ping-Hsien valley. On the Teng Yueh-Talifu road. Lat. 25° 25′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1054. **Circaea mollis,** Sieb. et Zucc. Plants of 1 to 3 ft. Flowers white. Moist situations, such as sides of streams, etc. Eastern slopes of the Tsan-Shan range west of Talifu, Tali valley. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1055. **Cuscuta reflexa,** Roxb. Parasitical plant of 2 to 4 ft. Flowers pale yellow, fragrant. On mountain scrub, eastern slopes of the Tsan-Shan range, west of Talifu, Tali valley. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. W. Yunnan, September 1905.

1056. **Asclepias curassavica,** Linn. Plant of 3 to 5 ft. Flowers orange and carmine. Dry, shady situations on the eastern slopes of the Salwin valley, where the Teng Yueh-Talifu road crosses. Lat. 25° N. Alt. 4000 to 5000 ft. W. Yunnan, September 1905.

1057. **Gentiana stylophora,** Clarke. Plant of 2 to 4 ft. Flowers greenish-yellow, veined maroon. Open, grassy hill-land, summit of Mekong Yung-Chang divide. Lat. 25° 15′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

[This handsome species is more variable in Yunnan than in India. The sepals and petals in No. 1057 are very acute and the leaves narrower.]

1058. **Pueraria peduncularis,** Grah., var. **violacea,** Franch. Plant of 15 to 30 ft. Flowers purplish-blue. Moist, shady situations on scrub and trees, Teng Yueh-Talifu road, south end of the Yung-Chang-fu valley. Lat. 25° 5′ N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1059. **Crotalaria capitata,** Benth. Plant of 6 to 12 inches. Flowers deep blue. Open grassland on summit of Mekong-Yung-Chang divide. Lat. 25° 15′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

1060. **Polygonum rude,** Meissn. Plant of 6 to 10 ft. Flowers yellowish-white. Shady situations on the Teng Yueh-Talifu road, south of Yung-Chang-fu. Lat. 25° 5′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1061. **Clematis urophylla,** Franch. Climber of 10 to 15 ft. Flowers greenish-yellow. On scrub and undergrowth in moist, shady situations in the Ku-Tan-Ho valley, Salwin valley, Salwin-Irrawadi divide. Lat. 25° 55′ N. Alt. 6000 to 8000 ft. N.W. Yunnan, November 1905.

1062. **Anaphalis margaritacea,** Benth. et Hook. f. Plant of 2 to 4 ft. Flowers white. Boggy, barren moorland. Western slopes of the Tsan-Shan range, on the Yang-pi Pass. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. W. Yunnan, September 1905.

1063. **Leycesteria glaucophylla,** Hook. f. Spreading semi-trailing shrub of 6 to 10 ft. Flowers yellowish-white. Moist, shady situations amongst scrub, Ku-Tan-Ho valley, Salwin valley, Salwin-Irrawadi divide. Lat. 25° 55′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

1064. **Polygonum auriculatum,** Meissn. Plant of 1½ to 3 ft. Flowers pink or white. Moist, shady situations, western slopes of the Tsan-Shan range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. W. Yunnan, September 1905.

1065. **Embelia floribunda,** Wall. Spreading shrub of 6 to 9 ft. Flowers greenish-yellow. Moist, shady, jungly situations in the Ku-Tan-Ho valley, Salwin valley, Salwin-Irrawadi divide. Lat. 25° 55′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, November 1905.

1066. **Adenophora diplodonta,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers bright blue. Dry, open, grassy situations, Mekong valley near Fu-mo-Ti, Mekong-Salwin divide. Lat. 27° N. Alt. 7000 ft. N.W. Yunnan, November 1905.

1067. **Prunus Puddum,** Roxb. Tree of 20 to 40 ft. Flowers rose-pink. Dry, open, rocky situations on slopes of the Salwin valley, Salwin-Irrawadi divide, between Pei-Pa and Mo-cho. Lat. 26° to 26° 15′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, December 1905.

1068. **Teucrium quadrifarium,** Ham. Plant of 1 to 2½ ft. Flowers rose-lilac. Dry, open grassland by the Salwin, near La-Fo-Wa-Di, Salwin-Irrawadi divide. Lat. 26° 40′ N. Alt. about 3000 ft. N.W. Yunnan, November 1905.

1069. **Agapetes Bulleyana,** Diels. Sp. nov. Spreading shrub of 4 to 8 ft. Flowers greenish-yellow. Dry, rocky, shady situations in the Ku-Tan-Ho valley, Salwin-Irrawadi divide. Lat. 25° 55′ N. Alt. 7000 to 9000 ft. N.W. Yunnan, December 1905.

1070. **Ficus pyriformis,** Hook. et Arn., var. **ischnopoda,** King. Shrub of 4 to 7 ft. Moist, rocky situations on the banks of the Salwin, Salwin-Irrawadi divide near Ku-To-Ho. Lat. 27° 5′ N. Alt. 3000 ft. Below high-water mark, and covered during rains. N.W. Yunnan, November 1905.

1071. **Euonymus lanceifolia,** Loes. Tree of 30 to 50 ft. Open situations by sides of streams in the Ming-Kwong valley, near Pei-Sha. Lat. 25° 50′ N. Alt. 6000 to 7000 ft. W. Yunnan, December 1905.

1072. **Ilex Pernyi,** Franch. Compact shrub of 10 to 30 ft. Forming thickets on the lava beds in the Ming-Kwong valley, north of Machang. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. W. Yunnan, December 1905.

1073. **Pluchea Bulleyana,** J. F. Jeffrey. Sp. nov. Plant of 1 to 2½ ft. Flowers bright yellow. Dry, rocky situations on the descent from the Lu-po Pass to the Salwin, Mekong-Salwin divide. Lat. about 27° N. Alt. 8000 to 9000 ft. N.W. Yunnan, November 1905.

1074. **Lindera communis,** Hemsl. Spreading shrub of 15 to 25 ft. Fruit red. Open situations amongst scrub on lava beds in the Ming-Kwong valley, near Machang. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. W. Yunnan, December 1905.

1075. **Walsura trijuga** (Roxb.), Harms. Tree of 25 to 35 ft. Fruit scarlet. Shady, moist situations by side of stream. Side valley of the Salwin, near Ya-Ko, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 30′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

1076. **Buddleia brachystachya,** Diels. Sp. nov. Dwarf shrub of 12 to 18 inches. Flowers lavender colour and fragrant. In dry, exposed situations amongst rocks, on the descent from the Lu-po Pass to the Salwin, Mekong-Salwin divide. Lat. about 27° N. Alt. 7000 to 8000 ft. N.W. Yunnan, November 1905.

1077. **Tanacetum myrianthum,** Franch. Branched plant of 1 to 2 ft. Flowers pale yellow. Whole plant aromatic and viscid, Dry, open situations in pine woods on the Lu-pa Pass. Mekong-Salwin divide. Lat. about 27° N. Alt. 8000 to 10,000 ft. N.W. Yunnan, November 1905.

1078. **Saussurea deltoidea,** C.B. Clarke. Erect plant of 6 to 10 ft. Flowers pale purple. Dry, open situations, north of Ya-Ko ridge, Salwin valley, Salwin-Irrawadi divide. Lat. 26° 35′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, November 1905.

1079. **Artemisia vestita,** Wall. Plant of 4 to 8 ft. Flowers brownish-yellow. Whole plant aromatic. Dry, open hillsides in the Mekong valley, near Fu-mo-Ti, Mekong-Salwin divide. Lat. 27° 10′ N. Alt. 6000 to 7000 ft. N.W. Yunnan, November 1905.

1080. **Aneilema divergens,** Clarke. Plant of 9 to 15 inches. Flowers pale rose-lilac. In dry pine woods near Tien-Ching-pu, on the Teng Yueh-Talifu road. Lat. 25° 30′ N. Alt. 8000 ft. W. Yunnan, September 1905.

[Leaves more hairy than in the type; flowers paler coloured.]

1081. **Gordonia anomala,** Spreng. Tree of 40 to 100 ft. Flowers pure white. Shady situations in the Ku-Tan-Ho valley, Salwin valley, Salwin-Irrawadi divide. Lat. 25° 50′ N. Alt. 6000 to 9000 ft. N.W. Yunnan, December 1905.

1082. **Flemingia congesta,** Roxb. Shrub of 2 to 4 ft. Flowers greenish-pink. Dry, open hill-land on the western slopes of the Tsan-Shan range near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. W. Yunnan, September 1905.

1083. **Polygonum orientale,** Linn. Plant of 2 to 3 ft. Flowers pink. Dry, open, stony ground in the Ku-Tan-Ho valley, Salwin valley, Salwin-Irrawadi divide. Lat. 25° 50′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, December 1905.

1084. **Senecio clivorum,** Maxim. Plant of 2 to 4 ft. Flowers bright orange. Dry, open situations on the divide between the Yung-ping-Hsien and Mekong valleys. Lat. 25° 20′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1085. **Trevesia palmata,** Vis. Leaf of a shrub which grows plentifully in the Salwin valley in warm, almost tropical, shady situations. Erect, not branched, 3 to 6 ft. Flowers unknown. Lat. 26° 50′ N. to 27° N. Alt. 2500 to 3000 ft. N.W. Yunnan, November 1905.

1086.

1087. **Solanum verbascifolium,** Linn. Spreading shrub of 6 to 10 ft. Flowers white. In dense thickets on the banks of the Salwin, near Chongwa. Lat. 26° 45′ N. Salwin-Irrawadi divide. Alt. 3000 ft. N.W. Yunnan, November 1905.

1088. **Euonymus cornuta,** Hemsl. Spreading shrub of 6 to 12 ft. Fruit and capsule bright scarlet. Shady, rocky situations in pine woods on the slopes of the Salwin-Irrawadi divide, Ku-Tan-Ho valley. Lat. about 26° N. Alt. 9000 to 10,000 ft. N.W. Yunnan, November 1905.

I am almost certain I had specimens of this amongst the collection I lost at Tsekou. If the same, the flowers are deep brownish-purple maroon. Same situations in the Sujong valley, Mekong-Salwin divide.

1089. **Inula nervosa,** Wall. Straggling plant of 2 to 3 ft. Flowers pale lilac or white. Dry situations, edges of pine woods, etc. Divide between the Yung-ping-Hsien and Mekong valleys. Lat. 25° 20′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1090. **Crotalaria sessiliflora,** Linn. Plant of 1 to 2 ft. Flowers lavender-blue. Moist, shady, sandy situations, western slopes of the Salwin valley on the Teng Yueh-Talifu road. Lat. 25° N. Alt. 5000 to 6000 ft. W. Yunnan, September 1905.

1091. **Dendrobium Bulleyi**, Rolfe. Sp. nov. Plant of 10 to 12 inches. Flowers, sepals and petals yellowish-white, labellum reddish-orange, veined darker. On dry, shady banks in pine woods near Tien-Ching-pu on the Teng Yueh-Talifu road. Lat. 25° 30′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1092. **Sonerila tenera,** R. Br. Plant of 2 to 6 inches. Flowers rose-red. On moist, sandy banks, western slopes of the Salwin valley, on the Teng Yueh-Talifu road. Lat. 25° N. Alt. 5000 to 6000 ft. W. Yunnan, September 1905.

[This station is the first to be recorded between Burma and the province of Kwang-tung.]

1093. **Justicia procumbens,** Linn. Semi-procumbent plant of 6 to 18 inches. Flowers rose-lilac. In dry pine woods on the divide between the Yung-ping-Hsien valley and that of the Mekong, Teng Yueh-Talifu road. Lat. 25° 20′ N. Alt. 8000 ft. W. Yunnan, September 1905.

1094. **Zizyphus Jujuba,** Lam. Shrub of 15 to 20 ft. Flowers greenish-yellow. Shady woods on the western slopes of the Mekong valley, on the Teng Yueh-Talifu road. Lat. 25° 15′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1095. **Symplocos spicata,** Roxb., var. **malasica,** Clarke. Compact shrub of 6 to 9 ft. Flowers yellowish-white, fragrant. Dry, stony hillsides near Chii-Tung on the Teng Yueh-Talifu road. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1096. **Vitex Negundo,** Linn. Shrub of 4 to 8 ft. Flowers pale blue. Shady woods in the Salwin valley near the bridge on the Teng Yueh-Talifu road. Lat. 25° N. Alt. 2500 ft. W. Yunnan, September 1905.

1097. **Sopubia trifida,** Ham. Plant of 1½ to 2 ft. Flowers pale orange-yellow. Amongst grass and scrub in dry situations near Chii-Tung, on the Teng Yueh-Talifu road. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. W. Yunnan, September 1905.

1098. **Barleria cristata,** Linn. Plant of 4 to 7 ft. Flowers bright lavender-blue. Moist, shady situation in the Salwin valley, near bridge on the Teng Yueh-Talifu road. Lat. 25° N. Alt. 2500 ft. W. Yunnan, September 1905.

1099. **Cardamine hirsuta,** Linn. Plant of 6 to 10 inches. Flowers white. Dry, open, stony situations around Teng Yueh. Lat. 25° N. Alt. 5500 ft. W. Yunnan, November 1905.

1110. **Jussieua suffruticosa,** Linn. Branched plant of 2 to 4 ft. Flowers yellow-orange. Moist, shady situations in the Salwin valley, near bridge on the Teng Yueh-Talifu road. Lat. 25° N. Alt. 2500 ft. W. Yunnan, September 1905.

1101. **Aconitum venatorium,** Diels. Sp. nov. Fragments of a plant collected and brought in by a Lissoo boy. Habitat, head of Ming-Kwong valley in pine woods? Not likely to be a cultivated specimen in such a country, which is very wild. Teng Yueh, January 1906.

1102. **Vicia unijuga,** A. Br. Plant of 1½ to 4 ft. Flowers purplish-blue. Moist, shady situations amongst scrub on the eastern slopes of the Tsan-Shan range, west of Talifu, Tali valley. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.

1103. **Swertia cordata,** Wall. Plant of 1½ to 2 ft. Flowers white. Moist, open situations around Lu-chang valley of the Salwin, Salwin-Irrawadi divide. Lat. 26° N. Alt. 4000 to 5000 ft. N.W. Yunnan, November 1905.

1104. **Impatiens pinetorum,** Hook. f. Sp. nov. Plant of 1 to 2 ft. Flowers yellowish-white, with a spot of crimson on lower lobe. Very moist situations in pine woods on the Teng Yueh-Talifu road, near Shiu-Chai. Lat. 25° 15′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1105. **Senecio asperifolius,** Franch. Plant of 1 to 3 ft. Flowers yellow. Open, grassy hillsides, valley of the Salwin around Lu-Chang. Lat. 26° N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

1106. **Tribulus terrestris,** Linn. Procumbent plant of 6 to 12 inches. Flowers yellow. Dry, open downs on the descent of the Salwin river, Teng Yueh-Talifu road. Lat. 25° N. Alt. 3000 to 4000 ft. W. Yunnan, September 1905.

1107. **Pieris ovalifolia,** D. Don. Shrub of 6 to 9 ft. Amongst oak scrub in dry situations, valley of the Salwin around Luchang, Salwin-Irrawadi divide. Lat. 26° N. Alt. 4000 to 6000 ft. N.W. Yunnan, November 1905.

1108.

1109. **Campanumoea javanica,** Blume. Climber of 4 to 8 ft. Flowers greenish-yellow, veined maroon. Base of corolla deep maroon. On grass and underscrub in open exposed situations near Chu Tung on the Teng-Yueh-Talifu road. Lat. 25° 25′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1110. **Vinca rosea,** Linn. Plant of 10 to 15 inches. Flowers rose-pink. In a temple on the hills between the Mekong valley and Yung-Chang-fu, Teng Yueh-Talifu road. Lat. 25° 10′ N. Alt. 7000 to 8000 ft. W. Yunnan, September 1905.

1111. **Ipomoea caloxantha,** Diels. Sp. nov. Creeping plant of 3 to 10 ft. Flowers bright yellow. On dry, exposed, rocky situations, valley of the Mekong at the crossing of the Teng Yueh-Talifu road. Lat. 25° 18′ N. Alt. 4200 ft. W. Yunnan, September 1905.

1112. **Indigofera sp.** Salwin valley, near bridge on Teng Yueh-Talifu road. September 1905.

1113. **Ficus silhetensis,** Miq. Salwin valley, near bridge on Teng Yueh-Talifu road. September 1905.

1114. **Conyza stricta,** Willd. Salwin valley, near bridge on Teng Yueh-Talifu road. September 1905.

1115. **Begonia sp.** An *B. Josephi,* A. DC.? Salwin valley, near bridge on Teng Yueh-Talifu road. September 1905.

1116. **Coix Lachryma-Jobi,** Linn. From the Salwin valley, near bridge on Teng Yueh-Talifu road. September 1905.

1117. **Cirrhopetalum amplifolium,** Rolfe. Sp nov. Erect plant (epiphyte) of 12 to 15 inches. Shady situation on trees, banks of the Salwin, N. of Ya-Ko. Lat. 26° 30′ N. Alt. 3000 ft. N. W. Yunnan, November 1905.

1118. **Desmodium Scalpe,** DC. Valley of the Mekong, Teng Yueh-Talifu route, elevation 6000 to 8000 ft. Shady, moist situations. Flowers pink, height of plant 18 inches to 3 ft. Yunnan, September 1904.

1119. **Shuteria involucrata,** W. and A. Shrubby and rocky ground in pine woods on hills, N.W. of Yunnanfu. Elevation 8000 ft. Yunnan, February 1905.

1120. **Lotus corniculatus,** Linn. Dry hill pastureland around Yunnanfu. Lat. 25° N. Alt. 6500 ft. February 1905. S.W. Yunnan.

Number XXXII.

NOTES

FROM THE

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1121. **Caragana Franchetiana,** Komarow. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.

1122. **Gueldenstaedtia yunnanensis,** Franch. Sandy hill pasture-land north of Tsu-hsiong-fu. Elevation 6500 ft. Yunnan, March 1905.

1123. **Caragana Franchetiana,** Komarow. Shrub of 3 to 5 ft. Flowers yellow. On scrubby hillsides, head of Chien Chuan valley. Alt. 7000 to 8000 ft. Yunnan, 1904.

1124. **Dumasia Forrestii,** Diels. Sp. nov. Amongst scrub in the Mekong and Wei Hsi valleys. Lat. 27° to 28° N. Alt. 7000 to 9000 ft. October 1904. N.W. Yunnan and S.E. Tibet.

1125. **Euonymus linearifolia,** Franch. Shady situations in dense pine forests on the eastern flank of the Lichiang peak. Lat. 27° 30′ N. Alt. 9000 to 10,000 ft. September 1904. N.W. Yunnan.

1126. **Sophora viciifolia,** Hance. Scrub of 3 to 8 ft. Dry, open situations in most valleys from Talifu to Yunnanfu. Lat. 25° to 25° 40′ N. Alt. 7000 to 9000 ft. January 1905. S.W. Yunnan.

1127. **Astragalus brachycephalus,** Franch. Prostrate plant of 1 to 2 ft. Flowers dull purple. Dry, grassy situations on the hills to the north of Yunnanfu. Lat. 25° 10′ N. Alt. 7000 to 8000 ft. February 1905. S.W. Yunnan.

1128. **Shuteria anomala,** Pampanini. Valley of the Mekong, Teng Yueh-Talifu route. Elevation 5000 to 6000 ft. Flowers purple. Yunnan, September 1904.

[The calyx is hairy, not glabrous, as in the type specimen (leg. Maire, *Herb. Bonati*, No. 178). Allied to *S. ferruginea*, Baker, of Nepal.]

1129. **Gentiana Clarkei,** Kusnezow. Without locality.

1130. **Pedicularis labellata,** Jacq. Pass between Teng Chuan and Sung Kwei valleys. Moist, rocky places. Alt. 9000 to 10,000 ft. Flowers crimson. September 1904.

1131. **Pedicularis labellata,** Jacq. Marshy ground, margins of lake north of Chung Tien. Alt. 13,000 ft. 1904.

1132. **Pedicularis longiflora,** Rudolph. Marshy ground on borders of a large lake 8 to 9 miles north of Chung Tien. Alt. 11,800 ft. Flowers bright orange. September 1904.

1133. **Pedicularis siphonantha,** Don. Marshy ground on borders of a large lake north of Chung Tien. Alt. 11,800 ft. Flowers red. September 1904.

1134. **Pedicularis gruina,** Franch. Moist places in most valleys north of Talifu. Alt. 7000 to 11,000 ft. September 1904.

1135. **Pedicularis gyrorhyncha,** Franch. Plant of 1 to $4\frac{1}{2}$ ft. Flowers yellow. Common in most marshy woods up to an elevation of 9000 ft. September 1904.

1136. **Pedicularis comptoniaefolia,** Franch. Mekong-Salwin divide, behind Tsekou Mission. Tibet, 1904.

1137. **Pedicularis rex,** Clarke. Plants from 1 to 5 ft. Flowers yellow. In moist situations in most valleys. Alt. 6000 to 11,000 ft. September 1904.

1138. **Pedicularis likiangensis,** Franch. Flowers crimson. Marshy ground, margin of lake north of Chung Tien. Alt. 13,000 ft. N.W. Yunnan, 1904.

1139. **Saxifraga strigosa,** Wall. Near Sung Kusi, Yunnan. Alt. 12,000 ft. November 1904.

1140. **Saxifraga Balfourii,** Engl. et Irmscher. Sp. nov. Near Sung Kusi, Yunnan. Alt. 12,000 ft. November 1904.

1141. **Saxifraga filicaulis,** Wall. Near Sung Kusi, Yunnan. Alt. 12,000 ft. November 1904.

1142. **Dendrobium clavatum,** Wall. Plant of 12 to 18 inches. Flowers deep orange, fleshy, non-fragrant. Crevices of perpendicular cliffs, Mekong valley. Lat. 28° N. Alt. 5000 to 6000 ft. Yunnan, June 1905.

1143. **Craibiodendron Forrestii,** W. W. Smith. Sp. nov. Shrub of 6 to 12 ft. Amongst scrub in open situations in the Salwin valley. Lat. 26° 12′ N. Alt. 3000 to 3500 ft. November 1905.

1144. **Congea tomentosa,** Roxb. Scandent shrub of 15 to 30 ft. Flowers deep magenta-crimson, bracts a lighter shade of same. Forming dense conspicuous masses on the margins of forests in moist, open situations on the slopes of the valley of the Taiping Ho. Upper Burmah. Lat. 24° 40′ N. Alt. 800 ft. January 1907.

1145–1800.

1801. **Primula denticulata,** Smith. Plant of 5 to 9 inches. Flowers lavender-blue, eye yellow, fragrant. Moist, open pasture-land by sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. April–May 1906. W. Yunnan, China.

1802. **Primula malacoides,** Franch. Plant of 6 to 14 inches. Flowers rose-lavender, eye orange, fragrant. Dry and moist, open and shady situations in the Talifu valley. Lat. 25° 40′ N. Alt. 6500 to 7000 ft. September–October 1906. W. Yunnan, China.

1803. **Primula bella,** Franch. Plant of 1 to 2½ inches. Flowers pale rose, eye greenish-white, faintly fragrant. Dry, shady situations on cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906.

1804. **Primula delicatula,** Dunn. Nom nov.—*P. delicata,* G. Forrest, sp. nov., non Petitm. Plant of 1 to 2 inches. Flowers deep blue. Dry, open situations on the eastern flank of the Tali Range. Lat. 25° 41′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

1805. **Primula taliensis,** G. Forrest. Sp. nov. Plant of 1 to 3 inches. Flowers white or very pale blue. Open, stony pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

1806. **Primula amethystina,** Franch. Plant of 3 to 6 inches. Flowers deep purplish-blue, fragrant. Moist, open mountain meadows near, and on the summit of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. September–October 1906. W. Yunnan, China.

1806A. **Primula sp.** Erect plant of 3 inches. Flowers semi-pendulous, rose-blue, faintly fragrant; open, damp mountain pasture-land on the Mekong-Salwin divide. Lat. 27° 28′ N. Alt. 14,000 to 16,000 ft. July–August 1905. S.E. Tibet.

1807. **Primula spicata,** Franch. A slender plant of 4 to 8 inches. Flowers bright blue, faintly fragrant. Dry, rocky slopes and on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. September–October 1906. W. Yunnan, China.

1808. **Primula sonchifolia,** Franch.—*P. gratissima,* G. Forrest, in *Notes, Roy. Bot. Gard. Edin.*, iv. p. 219. Plant of 3 to 5 inches. Flowers light or dark blue, eye and tube green. Moist, shady situations by sides of streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July–August 1906. W. Yunnan, China.

1809. **Primula membranifolia,** Franch.—*P. longituba,* G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 226. Plant of 1½ to 2½ inches. Flowers bluish-rose, eye and tube green, fragrant. Moist, shady situations on moss-covered rocks and cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan, China.

1810. **Androsace Chamaejasme,** Host. Tufted plant of 2 to 4 inches. Flowers pale rose, eye a deeper shade. Dry, exposed situations amongst rocks on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906.

1811. **Primula septemloba,** Franch. Plant of 8 to 18 inches. Flowers deep purplish-rose, fragrant. Moist, shady situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

1812. **Primula sonchifolia,** Franch., var. **albiflora.**—*P. gratissima,* G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 219. Plant of 2 to 4 inches. Flowers pure white, eye orange. Open mountain meadows on the edge of the snow-line near the summit of the Tali Range. Lat. 25° 40′ N. Alt. 13,000 ft. June 1906. W. Yunnan, China.

1813. **Primula bella,** Franch. Plant of 1½ to 2 inches. Flowers deep bluish-rose, eye white. On exposed rocks and ledges of cliffs near the summit of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. August 1906. W. Yunnan, China.

1814. **Primula coerulea,** G. Forrest. Sp. nov. Plant of 2 to 3 inches. Flowers rich purplish-blue, eye and tube yellowish-green. Open, exposed situations on rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt 11,000 to 12,000 ft. October 1906. W. Yunnan, China.

1815. **Primula Listeri,** King. Plant of 4 to 8 inches. Flowers from rose-lavender to white according to situation; faintly fragrant. On moist, moss-covered ledges of cliffs, open or shady situations, in the side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. April–May 1906. W. Yunnan, China.

1816. **Primula serratifolia,** Franch, nec ex Pax Monogr.—*P. biserrata,* G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 230. Plant of 7 to 14 inches. Flowers pale yellow, with the centre of each petal marked orange, faintly fragrant. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July–August 1906. W. Yunnan, China.

1817. **Primula yunnanensis,** Franch. Plant of 2 to 3 inches. Flowers rose-pink, faintly fragrant. Dry, open situations on bare slopes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

1818. **Primula pseudo-denticulata,** Pax.—*P. farinosa,* Linn. ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 223. Plant of 4 to 12 inches. Flowers pale rose, eye orange. Moist, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–May 1906. W. Yunnan, China.

1819. **Primula angustidens,** Pax.—*P. Poissonii,* Franch. ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 231. Plant of 1 to 2 ft. Flowers deep purplish-crimson, eye orange, faintly fragrant. Open, boggy meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. August 1906. W. Yunnan, China.

1820. **Primula calliantha,** Franch.—*P. nivalis,* Pallas, var. *macrophylla* (Don), Pax, ex G. Forrest in *Notes, Roy. Bot. Gard. Edin.* iv. p. 227. Plant of 4 to 9 inches. Corolla deep rose-lavender, eye and tube green, thick and fleshy; fragrant. Moist, open situations on mountain meadows on the summit of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. September–October 1906. W. Yunnan, China. G. Forrest.

1821–1852.

1853. **Diapensia Bulleyana,** G. Forrest. Sp. nov. Dwarf shrub of 2 to 4 inches. Flowers canary yellow. Exposed situations on ledges of cliffs and humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

1854–1870.

1871. **Neillia gracilis,** Franch. Moist, open, grassy situations in pine woods at base of flank of range to N.W. of Ho Shui. Alt. 11,000 to 12,000 ft. June 1906. W. Yunnan, China.

1872. **Lychnis Senno,** Sieb. et Zucc. Plant of 1 to 2 ft. Flowers rich magenta rose. Dry, open situations at the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. October 1906. W. Yunnan, China.

1873. **Arenaria Delavayi,** Franch. Plant of 3 to 6 inches. Flowers white, anthers violet. Dry mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.

1874. **Millettia Harrowiana,** Diels. Sp. nov. Shrub of 10 to 20 ft. Flowers pale creamy-rose. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

1875.

1876. **Boottia yunnanensis,** Gagnep. Aquatic plant of 2 to 4 ft. Flowers white, stamens and anthers orange. In clear running streams and ditches along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. September 1906. W. Yunnan, China.

1877. **Trapa natans,** Linn. Aquatic plant of 1 to 3 ft. Flowers white. Ponds and ditches around Talifu in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. August–September 1906. W. Yunnan, China.

1878. **Monochoria vaginalis,** Presl., var. **plantaginea,** Solms. Tali Range. W. Yunnan, China.

1879. **Geranium candicans,** R. Knuth. Sp. nov. Plant of 9 to 14 inches. Flowers pure white, anthers dark crimson. Open, grassy situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June 1906. W. Yunnan, China.

1880.

1881. **Arenaria napuligera,** Franch. Plant of 3 to 6 inches. Flowers white, anthers violet. Ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

1882. **Plumbago zeylanica,** Linn. Plant of 2 to 4 ft. Flowers white. Dry, open situations in the Salwin valley. Lat. 25° 6′ N. Alt. 4000 to 5000 ft. December 1906. W. Yunnan, China.

1883. **Limnanthemum indicum,** Thw. Aquatic plant of 2 to 6 ft. Flowers white. Ponds and ditches on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. September–October 1906. W. Yunnan, China.

1884. **Hydrocharis Morsus-ranae,** Linn. Aquatic plant of 4 to 8 inches. Flowers watery white. Ponds and ditches on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August 1907. W. Yunnan, China.

1885. **Salvinia** sp. Aquatic plant of 2 to 3 inches. Interior of leaves bright purple, exterior green. Ponds and ditches on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. September 1906. W. Yunnan.

1886. **Potamogeton Tepperi,** A. Benn. Aquatic plant of 1 to 2 ft. Flowers greenish-white. Ponds and ditches on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.

1887. **Myriophyllum spicatum,** Linn. Aquatic plant of 2 to 3 ft. Flowers green. Ponds, ditches, and streams on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.

1888. **Alisma Plantago,** Linn. Aquatic plant of 1 to 2 ft. Flowers white. Ponds and ditches on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August–September 1906. W. Yunnan, China.

1889. **Limnanthemum nymphaeoides,** Link. Aquatic plant of 1 to 2 ft. Flowers orange yellow. Ponds and ditches on the Tali plain. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. September 1906. W. Yunnan, China.

1890. **Cautleya lutea,** Royle. Plant of 16 to 20 inches. Flowers yellow. Grassy, shady situations in, and on the margins of, pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

1891. **Lilium Brownii,** Mielle. Plant of 2 to 4 ft. Flowers thick and fleshy, white, tinged greenish-brown on exterior, base of interior greenish-yellow; strongly fragrant. Grassy, open ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.

1892. **Lloydia Forrestii,** Diels. Sp. nov. Plant of 4 to 6 inches. Flowers yellow, base of perianth orange. Open, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan, China.

1893. **Lilium Delavayi,** Franch. Plant of 2 to 3 ft. Flowers fleshy, pale greenish-yellow, spotted crimson on interior, fragrant. Dry, open situations amongst boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

1894. **Lilium giganteum,** Wall. Plant of 3 to 8 ft. Flowers thick, fleshy, white with a few crimson markings on interior, fragrant. Moist, open, or shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

1895. **Iris Delavayi,** Micheli. Plant of 2 to 2½ ft. Flowers bright purplish-blue. Boggy, open mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. July–August 1906. W. Yunnan, China.

1896. **Hemerocallis fulva,** Linn., var. **angustifolia,** Baker. Plant of 1 to 2 ft. Flowers orange. Ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

1897. **Juncus crassistylus,** Camus. Plant of 14 to 20 inches. Flowers pale green. Open, dry situations amongst boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

1898. **Iris japonica,** Thunb. Plant of 1 to 2 ft. Flowers white, transparent. Grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

1899. **Theropogon pallidus** (Wall.), Maxim. Plant of 8 to 12 inches. Flowers white. Stony mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

1900. **Polygonum sphaerostachyum,** Meissn. var. Plant of 2 to 7 inches. Flowers rose-pink, anthers violet. Dry, stony, open pasture-land on the eastern flank of the Tali Range. Lat. 25° to 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan.

[This plant is very variable in this region. The leaves are acute or rounded at the base, variable in the degree of hairiness, the spikes cylindrical or in small specimens nearly globular, the flowers deep rose or rose-pink. It is possible that some of these forms may prove to be constant races or species.]

1901–1907.

1908. **Rubus hypopitys,** Focke. Sp. nov. Semi-procumbent plant of 1 to 2 ft. Damp, shady situations in pine woods, western slopes of the Mekong valley on the Teng-Yueh-Talifu road. Lat. 25° 15′ N. Alt. 8000 to 9000 ft. September 1905. W. Yunnan.

1909–1949.

1950. **Meconopsis lancifolia,** Franch. Plant of 3 to 9 inches. Flowers pale purplish-blue. Open, grassy situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. June 1906. W. Yunnan.

1951–1998.

1999. **Meconopsis Henrici,** Bur. et Franch., forma. Plant of 3 to 6 inches. Flowers deep purplish-blue. Moist, stony mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. July–August 1906. W. Yunnan, China.

2000.

2001. **Caesalpinia japonica,** Sieb. et Zucc. Shrub of 10 to 25 ft. Flowers bright yellow. Dry, stony ground on the margins of woods and thickets on the low divide between the Talifu and Teng Chuan-cho valleys. Lat. 26° N. Alt. 7000 to 8000 ft. April 1906. W. Yunnan, China.

2002. **Melia Azedarach,** Linn. Tree of 40 to 60 ft. Limb of corolla pure white or lilac white, tube deep purplish lilac, fragrant. Flowers expand before foliage is fully developed. Open, dry situations, north end of the Tali valley, also Teng-chuan and Lang-Kung valleys. Lat. 26° 30′ N. Alt. 6500 to 8000 ft. April 1906. N. W. Yunnan, China.

2003. **Lonicera Maackii,** Rupr., f. **podocarpa,** Franch. Spreading shrub of 6 to 9 ft. Flowers pale yellow, non-fragrant, fruit crimson. Dry, open situations on the margins of thickets, Tali, Teng-chuan, Lang-Kong, and Lichiang valleys. Lat. 25° 40′ N.–27° 30′ N. Alt. 6500 to 8500 ft. May 1906. W. Yunnan, China.

2004. **Cynoglossum? Dunnianum,** Diels. Sp. nov. Plant of 9 to 16 inches. Flowers bright blue, base of corolla pinkish-blue. Dry, stony open ground at the south end of the Lang Kung Hsien valley near Kai-hi-dsi. Lat. 26° 10′ N. Alt. 7500 ft. April 1906. N.W. Yunnan, China.

2005. **Stellera Chamaejasme,** Linn., f. **angustifolia.** Plant of 6 to 12 inches. Rootstock woody. Flowers bright orange yellow, non-fragrant. On stony hill pasture-land south end of the Lang-Kong valley near the village of Kai-hi-dsi. Lat. 26° 25′ N. Alt. 8000 ft. April 1906. N.W. Yunnan.

2006. **Clematis chrysocoma,** Franch. Erect plant of 1½ to 4 ft. Flowers pale rose, crushed strawberry shade. Dry, open, barren situation on the divide between the Hoching-cho and Lichiang-fu valleys. Also on the eastern flank of the Lichiang Range. Lat. 26° 40′–27° 20′ N. Alt. 9000 to 10,000 ft. April–July 1906. N.W. Yunnan, China.

2007. **Poterium filiforme,** Hook. f. Plant of 9 to 15 inches. Flowers white. Boggy, clayey situations at the south end of the Lang Kung Hsien valley near Kai-hi-dsi. Lat 26° 10′ N. Alt. 7000 ft. April 1906. W. Yunnan, China.

2008. **Anemone rivularis,** Ham. Plant of 6 to 15 inches. Flowers white, exterior of perianth pale purple. Marshy, open situations, low hills south end of the Lang-Kong valley. Lat. 26° 10′ N. Alt. 8000 ft. April 1906. N.W. Yunnan, China.

2009. **Rhododendron racemosum,** Franch. Compact shrub of 2 to 4 ft. Flowers bright rose. Open mountain pasture-land on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 to 10,000 ft. N.W. Yunnan, April 1906.

2010. **Viburnum Veitchii,** C. H. Wright. Compact shrub of 2 to 4 ft. Flowers bright rose. Open mountain pasture-land, ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 10′ N. Alt. 9000 to 10,000 ft. April 1906. N.W. Yunnan, China.

[The type is from Ta-chien-lu. Wilson, No. 3731.]

2011. **Apocynad.** Shrub of 3 to 5 ft. Flowers white, fragrant. Amongst mixed scrub on the ascent of the Sung-Kwei pass from the Lang Kung Hsien valley. Lat. 26° 20′ N. Alt. 9000 to 10,000 ft. April 1906. W. Yunnan, China.

2012. **Berberis laevis,** Franch. Spreading shrub of 3 to 6 ft. Flowers bright yellow. Shady situations amongst scrub on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 to 10,000 ft. N.W. Yunnan, April 1906.

2013. **Berberis papillifera** (Franch.), Schneider. Spreading shrub of 2 to 5 ft. Flowers bright yellow. Moist, shady situations amongst scrub on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 to 10,000 ft. N.W. Yunnan, April 1906.

2014. **Berberis pruinosa,** Franch. Erect shrub of 3 to 6 ft. Flowers bright yellow. Dry, open situations on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 to 10,000 ft. N.W. Yunnan, April 1906.

2015. **Cynoglossum amabile,** Stapf et Drumm. Plant of 1 to 2 ft. Flowers bright blue. Moist, open situations on the bunds of padi fields, etc., Lichiang plain around the city. Lat. 26° 50′ N. Alt. 8200 ft. N.W. Yunnan, May 1906.

2016. **Leptodermis glauca** (Franch.), Diels. Procumbent shrub of 1 to 2 ft. Flowers rose-pink. Dry, stony situations on mountain pasture-land at south end of the Lang-Kong valley. Lat. 26° 25′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, April 1906

2017. **Clematis montana,** Ham. Climber of 4 to 8 ft. Flowers greenish-yellow, non-fragrant. On scrub in dry, open situations, ascent of the Sung Kwei pass from the Lang-Kong valley. Lat. 26° 10′ N. Alt. 9000 to 10,000 ft. April 1906. Yunnan, China.

[This very variable plant is common all over the region. The southern forms have many-flowered fascicles, shorter peduncles and smaller flowers, the northern ones few, often only one flower, very long peduncles and very large flowers.]

2018. **Hemiphragma heterophyllum,** Wall. Prostrate plant of 1 to 2 ft. Flowers rose-red. Fruit a scarlet berry. On the ground in pine and rhododendron forest on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 10,000 to 11,000 ft. N.W. Yunnan, April 1906.

2019. **Apocynad.** Shrub of 6 to 10 ft. Flowers white, fragrant. On the ascent of the Sung-Kwei pass from the Lang Kung Hsien valley. Lat. 26° 20′ N. Alt. 9000 to 10,000 ft. April 1906. W. Yunnan, China.

2020. **Clematis montana,** Ham. Climber of 10 to 20 ft. Flowers creamy white, fragrant. On scrub in open situations, ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 10′ N. Alt. 9000 to 10,000 ft. April 1906. Yunnan, China.

2021. **Jasminum Beesianum,** G. Forrest et Diels. Sp. nov. Shrub of 1 to 3 ft. Flowers pink or deep rose, strongly fragrant. Amongst rocks and stones on dry, barren, open ground at the south end of the Sung-Kwei valley. Lat. 26° 20′ N. Alt. 8000 to 9000 ft. April 1906. W. Yunnan, China.

2022. **Rosa sericea,** Lindl. Shrub of 2 to 6 ft. Flowers creamy white, fragrant. Amongst scrub in open, dry situations in the Sung-Kwei, Hoching-cho and Lichiang-fu valleys. Lat. 26° 27′ N. Alt. 7000 to 10,000 ft. April 1906. N.W. Yunnan, China.

2023. **Pieris japonica,** D. Don. Compact shrub of 4 to 8 ft. Flowers yellowish white, fragrant. Dry, open, stony situations at foot of Sung-Kwei pass in the Sung-Kwei valley. Lat. 26° 30′ N. Alt. 7000 to 8000 ft. N.W. Yunnan, April 1906.

2024. **Chrysosplenium Davidianum,** Franch. Plant of 1 to 2½ inches. Flowers yellow. Moist, shady situations in rhododendron forest on the descent from the Sung-Kwei pass to the Sung-Kwei valley. Lat. 26° 20′ N. Alt. 10,000 ft. April 1906. W. Yunnan, China.

2025. **Kerria japonica,** DC. f. **fl. pl.** Shrub of 6 to 10 ft. Flowers bright orange-yellow. Moist, shady situations around villages. Cultivated but undoubtedly wild in places. Specimens from the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 ft. N.W. Yunnan, April 1906.

2026. **Viburnum congestum,** Rehder. Shrub of 3 to 8 ft. Flowers white, fragrant. Open, dry pasture-land, ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 10′ N. Alt. 9000 ft. April 1906. Yunnan, China.

2027. **Chionanthus retusus,** Lindl. Tree of 30 to 40 ft. Flowers pure white. Moist, open situations in the Hoching-cho valley. Lat. 26° 45′ N. Alt. 7000 to 8000 ft. April 1906. N.W. Yunnan, China.

2028. **Capparis tenera,** Dalz. Semi-scandent spinous shrub of 10 to 20 ft. Flowers transparent purplish-white. On trees in shady, open situations in the Teng-chuan-cho valley. Lat. 26° N. Alt. 7000 ft. April 1906. N.W. Yunnan, China.

2029. **Euonymus grandiflora,** Wall. Tree of 25 to 40 ft. Foliage glossy, dark green, coriaceous. Flowers greenish yellow. Shady, moist situations near the head of the Talifu valley. Lat. 26′ N. Alt. 7000 ft. April 1906. W. Yunnan, China.

2030. **Rhododendron chartophyllum,** Franch., forma **praecox,** Diels. Form. nov. Erect or spreading shrub of 4 to 8 ft. Flowers white, in some specimens pinkish on exterior of corolla, with rich crimson markings. Foliage deciduous, flowers appearing first. Amongst dwarf scrub, in open situations on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 ft. N.W. Yunnan, April 1906.

2031. **Salvia digitaloides,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers creamy yellow with pale violet markings. Shady, dry pine forests at the base of the descent from the Sung-Kwei pass to the Sung-Kwei valley. Lat 26° 20′ N. Alt. 8000 to 9000 ft. April 1906. W. Yunnan, China.

2032. **Scirpus maritimus,** Linn. Plant of 6 to 9 inches. Clayey, boggy pasture-land on the Lichiang plain to the south of the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2033. **Salix tetrasperma,** Roxb. (?) Shrub or tree of 15 to 30 ft. By streams and ditches intersecting the Lichiang plain south of the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2034. **Saxifraga cinerascens,** Engl. et Irmscher. Sp. nov. Plant of 2 to 4 inches. Flowers golden yellow, anthers the same shade. On humus-covered boulders and dry ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,500 ft. N.W. Yunnan, September 1906.

2034A. **Lathyrus palustris,** Linn. Scandent plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers rose-purple. On grass and scrub by the sides of ditches and streams in the Lichiang valley south of the city. Lat. 26° 50′ N. Alt. 8200 ft. N.W. Yunnan, May 1906.

2035. **Lathyrus pratensis,** Linn. Semi-prostrate plant of 6 to 12 inches. Flowers lemon yellow. Amongst grass and scrub by the sides of ditches and streams in the Lichiang valley south of the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan.

2036. **Cerastium vulgatum,** L. Plant of 9 to 16 inches. Flowers white. Moist boggy situations by streams and ditches in the Lichiang valley. Lat. 27° N. Alt. 8200 to 9000 ft. May 1906. N.W. Yunnan, China.

2037. **Primula pseudo-denticulata,** Pax.—*P. farinosa,* Linn. ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 223. Plant of 6 to 9 inches. Flowers pale rose-lilac, eye orange, fragrant. Moist, boggy situations by sides of streams in the Lichiang valley, south of the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2038. **Boottia yunnanensis,** Gagnep. Aquatic plant of 2 to 3 ft. Foliage submerged. Flowers floating, white, base of petals yellow. In ponds and on the margins of swift-flowing streams on the Lichiang plain north of the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2039. **Tamarix chinensis,** Lour. Shrub of 20 to 25 ft. Flowers pendulous, rose-pink. Grown by the Chinese of the Lichiang valley as an ornamental plant. Lat. 27° N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2040. **Anemone rivularis,** Ham. Erect plant of 6 to 12 inches. Flowers white, exterior of perianth pale purple. Dry clayey ground, south end of the Lichiang valley. Lat. 26° 55′ N. Alt. 8200 ft. May 1906. Yunnan, China.

2041. **Lotus corniculatus,** Linn. Spreading plant of 8 to 12 inches. Flowers orange yellow, in some specimens tinges red. On grassy banks and open situations in the Lichiang valley north of the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan.

2042. **Rhododendron anthosphaerum,** Diels. Sp. nov. Shrub or tree of 20 to 30 ft. Flowers bright rose-magenta with a few markings of black-crimson. Open situations in pine forests on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 10,000 to 11,000 ft. April 1906, N.W. Yunnan.

2043. **Rhododendron irroratum,** Franch. Erect shrub of 10 to 15 ft. Corolla yellowish-white with a few markings of a greenish yellow, thick and fleshy. Shady pine and rhododendron forest on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 to 10,000 ft. April 1906. N.W. Yunnan.

2044. **Viola Patrinii,** DC. Plant of 2 to 3 inches. Flowers deep rich blue. Dry, open, clayey situations at base of southern foot hills of the Lichiang Range. Lat. 26° 50′ N. Alt. 8000 to 9000 ft. May 1906. N.W. Yunnan.

2045.

2046. **Lamium amplexicaule,** Linn. Plant of 6 to 10 inches. Flowers rose-red. Variety of situations in the Lichiang valley around the city. Lat. 26° 50′ N. Alt. 8000 to 9000 ft. May 1906. N.W. Yunnan.

2047. **Salvia miltiorrhiza,** Bge. Plant of 12 to 18 inches. Flowers rich blue. Open grassy situations in the Lichiang valley. Lat. 27° N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2048. **Rosa Banksiae,** R. Br. Shrub of 6 to 8 ft. Flowers rich yellow. Moist, shady situations by streams in thickets around the city of Lichiangfu. Lat. 27° N. Alt. 8200 ft. May 1906. N.W. Yunnan, China.

2049. **Rosa gigantea,** Collett. Semi-scandent shrub of 10 to 20 ft. Flowers rose-pink, fragrant. Shady situations in the Lang-Kong, Hoching, and Lichiang valleys. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan.

2050. **Rhododendron rubiginosum,** Franch. Spreading shrub or tree of 15 to 30 ft. Flowers lilac-rose with crimson markings. Open situations in forests on the ascent of the Sung-Kwei pass from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 9000 to 10,000 ft. April 1906. N.W. Yunnan.

2051. **Rosa Banksiae,** R. Br. Semi-scandent shrub of 10 to 20 ft. Flowers pure white, fragrant. Shady and open situations on and amongst trees and scrub in the Lichiang-fu valley. Lat. 27° 10′ N. Alt. 8200 to 10,000 ft. May 1906. N.W. Yunnan, China.

2052. **Rosa damascena,** Mill. Erect shrub of 6 to 8 ft. Flowers dark crimson. Shady situations around Lichiang. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan.

2053. **Rosa damascena,** Mill. Semi-scandent shrub of 6 to 10 ft. Flowers rose-red, fragrant. Forming large clusters in shady, moist situations in the Lichiang valley around the city. Lat. 26° 50′ N. Alt. 8200 ft. May 1906. N.W. Yunnan.

2054. **Schoepfia jasminodora,** Sieb. et Zucc. Shrub of tree of 15 to 40 ft. Flowers green, powerfully fragrant, appearing before foliage is developed. Fruit an ovoid, dark crimson, drupe, $\frac{1}{4} \times \frac{1}{2}$ inch. Open situations in pine forests on the southern foothills of the Lichiang Range. Lat. 26° 50′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

There is a variety of this species in the Yangtze valley between Shi-ku and Chutien and on the Mekong-Salwen divide north of Tzekou with the flowers, and undeveloped

foliage bright scarlet. Fruit bright scarlet. Fragrance even more powerful than in this species. Lost both seeds and specimens of it at Tzekou.

2055. **Quercus Delavayi,** Franch. Shrub of 6 to 15 ft. Dry, barren, stony situations on southern foothills of the Lichiang Range. Lat. 26° 50′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan.

2056. **Quercus semecarpifolia,** Sm. Dwarf spinous spreading shrub of 3 to 6 ft. Covering large tracts of dry stony mountain-land on southern foothills of the Lichiang Range. Lat. 26° 50′ N. Alt. 8000 to 11,000 ft. May 1906. N.W. Yunnan.

2057. **Linum perenne,** Linn. Plant of 1 to 2½ ft. Flowers bright blue. Open, dry, grassy situations in the Lichiang valley. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan, China.

2058. **Rhododendron irroratum,** Franch. Spreading shrub of 10 to 15 ft. Corolla greenish-white, profusely marked small dark crimson spots. Open situations near the summit of the Sung-Kwei pass ascending from the Lang-Kong valley. Lat. 26° 30′ N. Alt. 11,000 ft. April 1906. N.W. Yunnan.

2059. **Primula Clementinae,** G. Forrest. Sp. nov. Plant of 2 to 4 inches. Flowers rose-red, fragrant. In crevices of dry, shady rocks and cliffs on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,500 to 12,000 ft. May 1906. N.W. Yunnan, China.

2060. **Stellaria Davidi,** Franch. Plant of 2 to 4 inches. Flowers white, anthers bright violet. Dry, mossy situations in shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 ft. May 1906. N.W. Yunnan.

2061. **Pedicularis densispica,** Franch. Plant of 6 to 12 inches. Flowers pink and crimson. Dry, stony situations in the Lichiang valley. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2062. **Rhododendron racemosum,** Franch. Spreading, loosely shaped shrub of 3 to 5 ft. Flowers pale pink. Open, dry, stony situations on the southern foothills of the Lichiang Range. Lat. 27° N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan.

2063. **Rhamnus persica,** Boiss. ex Franch. Shrub of 6 to 10 ft. Flowers green. Open, dry, stony situations on southern foothills of the Lichiang Range. Lat. 27° N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan.

2064. **Anemone obtusiloba,** Don. Plant of 3 to 6 inches. Perianth white on interior, exterior varying shades of blue. Boggy, clayey pasture around a lake in the Lichiang valley north of the city. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan, China.

2065. **Ranunculus pulchellus,** C. A. Mey. Semi-prostrate plant of 6 to 10 inches. Flowers golden yellow. Boggy pasture around a lake in the Lichiang valley north of the city. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan, China.

2066. **Thlaspi yunnanense,** Franch. Plant of 4 to 8 inches. Flowers white, exterior of petals pale purple. Moist pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2067. **Gentiana puberula,** Franch. Plant of 1 to 1½ inches. Corolla, interior bright blue, exterior green. Moist mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2068. **Lysimachia humifusa,** R. Knuth. Prostrate plant of 4 to 8 inches. Flowers red or pink. Dry, open, grassy situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2069. **Viola Delavayi,** Franch. Plant of 3 to 9 inches. Flowers bright yellow. Dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 11,000 ft. May 1906. N.W. Yunnan.

2070. **Roscoea cautleoides,** Gagnep. Plant of 6 to 9 inches. Flowers bright canary yellow. Dry, open situations amongst rhododendron and pine scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2071. **Berberis dictyophylla,** Franch. Spreading shrub of 6 to 10 ft. Flowers golden yellow, exterior tinged red. Amongst scrub in dry pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8,500 to 10,000 ft. May 1906. N.W. Yunnan, China.

2072. **Rhamnus dahurica,** Pall. Shrub of 9 to 12 ft. Flowers greenish-brown. Open, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2073. **Prunus Maximowiczii,** Rupr., var. **adenophora,** Franch. Shrub of 12 to 20 ft. Flowers white. Open, dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2074. **Lonicera trichopoda,** Franch. Erect shrub of 4 to 12 ft. Flowers yellow, non-fragrant. Dry, shady situations in ravines, eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. May 1906. Yunnan, China.

2075. **Spiraea virgata,** Franch. Shrub of 6 to 9 ft. Flowers white with anthers and filaments red. Dry, stony, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 10,500 ft. May 1906. N.W. Yunnan, China.

2076. **Draba yunnanensis,** Franch. Plant of 3 to 9 inches. Flowers bright yellow. In clefts of dry limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2077. **Fragaria indica,** Andr. Procumbent plant of 3 to 9 inches. Flowers bright yellow. Dry, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 10,000 ft. May 1906. N.W. Yunnan.

2078. **Arenaria orbiculata,** Royle. Prostrate plant of 3 to 7 inches. Flowers white. Dry, stony situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2079. **Chrysosplenium Davidianum,** Franch. Plant of 2 to 4 inches. Flowers golden yellow. Dry, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2080. **Taraxacum dissectum,** Ledeb. Plant of 1 to 3 inches. Flowers yellow. Dry, stony pasture-land at base of eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2081. **Androsace spinulifera,** Franch. Erect plant of 3 to 10 inches. Flowers rose-pink, eye yellow. Very dry, barren, stony grass-land at the north end of the Lichiang plain. Lat. 27° 5′ N. Alt. 8500 ft. May 1906. N.W. Yunnan, China.

2082. **Jasminum humile,** Linn. Shrub of 4 to 8 ft. Flowers golden yellow. Dry situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2083. **Scutellaria amoena,** Wright. Plant of 6 to 12 inches. Flowers bright rich blue. Dry, stony ground and in clefts of rocks on the low foothills at the southern end of the Lichiang Range. Lat. 27° N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2084. **Pittosporum heterophyllum,** Franch. Spreading shrub of 5 to 10 ft. Flowers pale yellow, very fragrant. Shady, dry, and moist situations along base of southern foothills of the Lichiang Range. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2085. **Clematis montana,** Ham. Climber of 9 to 15 ft. Flowers greenish-white, fragrant. Amongst scrub on dry, barren foothills, eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 ft. May 1906. Yunnan, West China.

2086. **Oxyria sinensis,** Hemsl. Plant of 9 to 15 inches. Flowers reddish-green. Specimens in seed. Dry, barren pasture-land at base of southern foothills of the Lichiang Range. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2087. **Lonicera ligustrina,** Wall., var. *β* **yunnanensis,** Franch. Shrub of 3 to 8 ft., with shining foliage. Flowers yellowish-green. Moist, shady situations, Lichiang valley and along base of eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 ft. May 1906. Yunnan, W. China.

2088. **Carex Forrestii,** Kükenthal. Sp. nov. Plant of 7 to 12 inches. Moist, boggy situations in ditches in centre of Lichiang valley. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2089. **Hypecoum leptocarpum,** Hook. f. et Thoms. Plant of 4 to 12 inches. Flowers white, exterior of corolla pale purple. Dry situations on cultivated ground in the Lichiang valley. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2090. **Crepis silhetensis,** Hook. f. (?). Plant of 2 ft. Flowers golden yellow. In poppy fields on very dry ground in the Lichiang valley. Lat. 27° N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2091. **Laurineae.** Incomplete. Tree of 20 to 35 ft. Flowers yellow, leaves and bark aromatic and used by the Chinese as a condiment. Shady gullies on the eastern flank of the Lichiang Range. Lat. 27° 5′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan.

2092. **Potentilla anserina,** Linn. Plant of 4 to 8 inches. Flowers yellow. Stony, moist situations on pasture-land north end of Lichiang valley. Lat. 27° 5′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2093. **Eulophia Faberi,** Rolfe. Plant of 12 inches. Petals and sepals brownish-pink, labellum pink with darker markings. Dry, stony ground at the south end of the Lang Kung Hsien valley near Kai-hsi-dsi. Lat. 26° 10′ N. Alt. 7500 ft. April 1906. N.W. Yunnan, China.

2094. **Iris tectorum,** Maxim. Plant of 12 to 18 inches. Flowers purplish-blue. Moist situations in the Lang Kung Hsien, Hoching-cho and Lichiang-fu valleys. Specimens from the Lang-Kung valley. Lat. 26° 12′ N. Alt. 8000 ft. April 1906. N.W. Yunnan, China.

2095. **Deutzia discolor,** Hemsl. Spreading shrub of 6 to 10 ft. Flowers white, in specimens from high altitudes pink or deep pinkish-purple. Sheltered situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2096. **Sabia yunnanensis,** Franch. Semi-scandent shrub of 10 to 15 ft. Flowers livid green. Dry, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2097. **Rhododendron rubiginosum,** Franch. Compact free flowering shrub of 10 to 12 ft. Flowers pink with markings a shade darker. Moist, open situations on margins of pine forests. on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 ft. May 1906. N.W. Yunnan.

2098. **Anemone demissa,** Hook. f. et. Thoms., var. **villosa,** Ulbrich. Plant of 6 to 15 inches. Flowers white, exterior of perianth purplish-blue. Dry, open situations amongst scrub and in pine forests, eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,500 ft. May 1906. Yunnan, W. China.

2099. **Indigofera chaetodonta,** Franch. var. Dwarf shrub of 1 to 2 ft. Flowers rich rose-red. Dry, stony situations amongst scrub and dwarf pine on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan, China.

2100. **Ribes glaciale,** Wall. Spreading shrub of 6 to 10 ft. Flowers brownish-green. Amongst scrub in openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2101. **Paeonia Delavayi,** Franch. Shrubby plant of 2 to 5 ft. Flowers rich deep crimson, anthers bright orange. Dry, shady situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 8500 to 11,000 ft. May 1906. N.W. Yunnan, China.

2102. **Berberis pruinosa,** Franch. Spreading shrub of 3 to 5 feet. Flowers golden yellow. Dry, open situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan.

2103. **Xanthoxylum usitatum,** Diels. Sp. nov. Spinous spreading shrub of 6 to 10 ft. Fruit a red, greasy capsule, 1 × 1½ in., containing one or two seeds. Bitter and biting but aromatic, and used as a condiment by the Chinese. Dry, open situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan.

2104. **Michelia yunnanensis,** Franch., var. **angustifolia,** Fin. et Gagnep. Ornamental plant growing in temple court in the village of Ho-Yeh-Shin, north end of the Lichiang valley. Flowers greenish-white. Lat. 27° 10′ N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2105. **Smilax menispermoidea,** DC. Semi-scandent shrub of 8 to 12 ft. Flowers a livid brownish-red. On scrub and undergrowth in sheltered side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2106. **Acer Forrestii,** Diels. Sp. nov. Tree of 25 to 35 ft. Flowers brownish-green. In side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2107. **Braya rubicunda,** Franch. Plant of 1 to 1½ inches. Flowers rose-carmine. In crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 to 13,000 ft. May 1906. N.W. Yunnan.

2108. **Piptanthus tomentosus,** Franch. Shrub of 3 to 5 ft. Flowers in erect racemes, canary yellow. Dry, stony, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2109. **Ribes moupinense,** Franch. Spreading shrub of 6 to 12 ft. Flowers green, in pendulous racemes ; fruit bright scarlet. Open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2110. **Cotoneaster hebephylla,** Diels. Sp. nov. Spreading shrub of 6 to 10 ft. Flowers white, anthers violet. Moist, open situations on banks of streams at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. May 1906. N.W. Yunnan.

2111. **Pirus yunnanensis,** Franch. Tree or shrub of 15 to 30 ft. Flowers yellowish-white, fragrant. Fruit $\frac{2}{3}$ by $\frac{1}{2}$ inch, golden yellow. Moist situations in the bed of a stream on the plain at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 ft. May 1906. N.W. Yunnan, China.

2112. **Pyrus vestita,** Wall. Tree of 20 to 30 ft. Flowers yellowish-white. Fruit $\frac{1}{3} \times \frac{1}{2}$ in., scarlet and yellow. Similar in habit to No. 2111, but differing in the much-branched inflorescence, want of fragrance, size of flowers, and form of foliage. Moist situations by streams along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. May 1906. N.W. Yunnan, China.

2113.

2114. **Caragana Franchetiana,** Komarow. Spinous shrub of 6 to 10 ft. Flowers yellow or greenish-brown. Dry, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 10,500 ft. May 1906. N.W. Yunnan, China.

2115. **Daphne aurantiaca,** Diels. Sp. nov. Dwarf shrub of 2 to 4 ft. Flowers bright orange yellow, fragrant. In crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2116. **Dipelta yunnanensis,** Franch. Much-branched shrub of 4 to 9 ft. Flowers pale rose-lilac, three lower lobes of corolla marked orange on interior. Sheltered situations in scrub and pine forests in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan.

2117. **Primula Forrestii,** Balf. f. Sp. nov. Plant of 6 in. to 3 ft. Rootstock woody. Flowers deep yellow with an orange eye ; flowers and foliage fragrant. Pendulous from dry, shady crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2118. **Polygonatum sibiricum,** Delar. Semi-scandent plant of 5 to 8 ft. Root a rhizome. Flowers purplish-yellow. In and amongst grass and scrub in dry, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,500 ft. May 1906. N.W. Yunnan.

2119. **Rhododendron decorum,** Franch. Spreading shrub of 6 to 15 ft. Flowers pink, marked green, non-fragrant. Open, dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan.

[Broader, more obtuse leaves than the type.]

2120. **Primula Poissoni,** Franch. Erect plant of 1 to 3 ft. Flowers rich crimson-lake, eye orange. In drying the colour changes to pale magenta. Moist and boggy situations at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 8000 to 9000 ft. May 1906. N.W. Yunnan, China.

2121. **Catalpa Duclouxii,** Dode. Tree of 40 to 90 ft. Flowers light purple, marked orange on interior of lower lobes. Open situations around villages in the Teng-Chuan, Chien-Chuan, Hoching, Lichiang, and Tali valleys. Specimens from the Lichiang valley. Lat. 27° N. Alt. 8200 ft. May 1906. N.W. Yunnan.

Cultivated by the Chinese. Timber hard and used where such is required. Seeds said to be used in certain districts in the production of a ferment for bread baking.

2122. **Schizandra axillaris,** Hook f. et Thoms. Scandent shrub of 10 to 20 ft. Flowers deep crimson. On scrub in sheltered side valleys on the eastern flank of the Lichiang Range. Lat. 27° 21′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2123. **Rubus biflorus,** Ham. Shrub of 3 to 6 ft. Flowers white. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2124. **Rubus subornatus,** Focke. Sp. nov. Shrub of 3 to 5 ft. Flowers rose-red. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2125. **Ribes glaciale,** Wall. Spreading shrub of 6 to 9 ft. Specimens in fruit. Very shady situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan.

2126. **Acer Davidi,** Franch. Shrub or tree of 20 to 30 ft. Flowers yellowish-green. In shady side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2127. **Androsace mucronifoiia,** Watt. Plant of 6 to 15 inches. Flowers rose-pink. Forming dense masses in dry, exposed situations on the ledges of cliffs and on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 11,000 ft. May 1906. N.W. Yunnan, China.

2128. **Primula nivalis,** Pallas, var. **macrophylla** (Don) Pax.—*P. nivalis*, Pallas, var. *sinensis* ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 227. Plant of 6 to 12 inches. Flowers deep rose-lavender, eye greenish-lavender, fragrant. Moist mountain pasture-land on the eastern flank of the Lichiang Range. Flowering successively, always near the snow-line. Lat. 27° 12′ N. Alt. 10,000 to 13,000 ft. May 1906. N.W. Yunnan, China.

2129. **Anemone coelestina,** Franch. Plant of 3 to 4 inches. Flowers deep rich blue. Dry, grassy clearings in scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2130. **Thlaspi yunnanense,** Franch., var. **dentatum,** Diels. Plant of 3 to 6 inches. Flowers white, pale slate blue on exterior of petals. In crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 to 13,000 ft. May 1906. N.W. Yunnan.

2131. **Incarvillea grandiflora,** Bur. et Franch., var. **brevipes,** Sprague. Plant of 6 to 9 inches. Flowers rose-carmine. On barren ,dry, stony ground on plain at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2132. **Chrysosplenium Griffithii,** Hook f. et Thoms. Plant of 2 to 4 inches. Flowers green, anthers yellow. Forming clumps on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2133. **Ajuga Forrestii,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers pale blue. Dry, stony situations on cultivated patches on plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. May 1906. N.W. Yunnan.

2134. **Berchemia yunnanensis,** Franch. Shrub of 6 to 12 ft. Flowers pale greenish-yellow, fruit dark crimson. Open, shady situations amongst mixed scrub in beds of streams on the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. May 1906. N.W. Yunnan, China.

[Our plant has the foliage of Franchet's type, but the inflorescences are rather more developed and, as a rule, exceed the leaves, their length being 4 to 6 cm. (not 2 to 3 cm. as in the type), and the flowers much more numerous.]

2135. **Ranunculus hydrophilus,** Bge. Aquatic plant of 6 to 12 inches. Perianth white with centre yellow. In a marsh in plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2136. **Lychnis yunnanensis,** Franch. Plant of 9 to 16 inches. Flowers pale pink. Dry, stony cultivated patches on plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. May 1906. N.W. Yunnan.

2137. **Viola Patrinii,** DC. Plant of 2 to 4 inches. Flowers white, veined blue, odourless. Stony, moist situations on the margins of a pond on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2138. **Aletris lanuginosa,** Bur. et Franch. Plant of 3 to 9 inches. Flowers pale pink. Swampy, shady situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2139. **Viburnum atrocyaneum,** C. B. Clarke. Spreading shrub of 4 to 8 ft. Flowers greenish-yellow, fragrant. On exposed cliffs, side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. May 1906. Yunnan, W. China.

2140. **Cardamine granulifera** (Franch.) Diels. Plant of 4 to 6 inches. Flowers white or rose-lavender. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,500 ft. May 1906. N.W. Yunnan.

2141. **Carex Dielsiana,** Kükenthal. Sp. nov. Plant of 9 to 12 inches. Grassy edges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2142. **Carex drepanorrhyncha,** Franch. (?) Plant of 2 to 6 inches. Grassy ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2143. **Viola palustris,** Linn., var. **moupinensis,** Franch. Plant of 3 to 5 inches. Flowers white veined blue or purple ; fragrant. Moist situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2144. **Oxalis Acetosella,** Linn. Plant of 3 to 6 inches; flowers pale shell-pink, veined purple, with a blotch of yellow at base of petals. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 11,000 ft. May 1906. N.W. Yunnan, China.

2145. **Veronica serpyllifolia,** Linn. Plant of 2 to 6 inches. Flowers pale blue. Moist, stony situations on the margins of streams on plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2146. **Calystegia hederacea,** Wall. Plant of 3 to 6 inches. Flowers pink. Stony, cultivated ground on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2147. **Carex Dielsiana,** Kükenthal. Sp. nov. Plant of 1 to 2 ft. Moist, shady, rocky situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,500 ft. May 1906. N.W. Yunnan, China.

2148. **Juncus Thomsoni,** Buchenau. Plant of 6 to 10 inches. Boggy situations on the margins of streams and ditches on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2149. **Thalictrum tofieldioides,** Diels. Sp. nov. Plant of 9 to 15 inches. Flowers yellow. Dry, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2150. **Thalictrum virgatum,** Hook f. et Thoms. Plant of 6 to 9 inches. Perianth interior white, purplish on exterior. Dry, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan China.

2151. **Jasminum officinale,** Linn. Scandent shrub of 10 to 20 ft. Corolla, interior creamy white, exterior rose-crimson, fragrant. On scrub in open situations in the Talifu, Hoching-cho and Lichiang-fu valleys; specimens from the Lichiang valley. Lat. 25° 40′ N. to 27° 30′ N. Alt. 6000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2152. **Anemone obtusiloba,** Don, var. **coerulea,** Ulbrich. Plant of 2 to 6 inches. Flowers white, exterior of perianth blue. Crevices of rocks, eastern flank of the Lichiang range. Lat. 27 20′ N. Alt. 10,000 to 11,000 ft. May 1906. Yunnan, W. China.

2153. **Primula pseudodenticulata,** Pax.—*P. denticulata,* Smith, ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 223. Plant of 4 to 8 inches. Flowers rose-lilac, faintly fragrant. Grassy situations on the margins of cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 ft. May 1906. N.W. Yunnan, China.

2154. **Spiraea velutina,** Franch. Spreading shrub of 6 to 10 ft. Flowers white. Shady, moist situations in beds of streams on plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2155. **Linnaea brachystemon,** Diels. Sp. nov. Shrub of 10 to 15 ft. Exterior of corolla pink or rose, interior yellowish-white, sweetly fragrant. Rocky, open situations amongst scrub in side valleys, eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 ft. May 1906. Yunnan, W. China.

2156. **Viburnum erosum,** Thunb. Shrub of 6 to 9 ft. Flowers yellowish, fragrant, fruit bright scarlet. Shady situations on margins of pine forests, plain at north end of the Lichiang valley. Lat. 27° 20′ N. Alt. 9000 ft. May 1906. Yunnan, W. China.

2157. **Viburnum erosum,** Thunb. Shrub of 5 to 10 ft. Flowers ruddy yellow, non-fragrant. Moist, shady situations in bed of stream, plain at north end of the Lichiang valley. Lat. 27° 20′ N. Alt. 9000 ft. May 1906. Yunnan, W. China.

2158. **Ophiopogon Wallichianus,** Hook. f. Plant of 3 to 9 inches. Flowers waxy white. Dry, shady situations amongst scrub in pine forests at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2159. **Rhododendron lacteum,** Franch. Tree of 20 to 30 ft. Flowers white, fleshy, with a blotch of rich crimson at base of corolla. Open situations in pine forests on the descent from the Sung-Kwei pass to the Sung-Kwei valley. Lat. 26° 15′ N. Alt. 10,000 to 11,000 ft. April 1906. N.W. Yunnan.

2160. **Aster brachytrichus,** Franch. Plant of 6 to 12 inches. Ray florets dark rich blue, disc florets orange yellow. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan.

2161. **Gueldenstaedtia yunnanensis,** Franch. Procumbent plant of 3 to 5 inches. Flowers rich rose-purple. Dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2162. **Veronica pirolaeformis,** Franch. Plant of 4 to 8 inches. Flowers bright blue. Clefts of rocks and shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan, China.

2163. **Quercus semecarpifolia,** Sm. Shrub of 4 to 9 ft. Flowers green. This is the predominant species in most patches of scrub, having many forms and covering large tracts on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8200 to 11,500 ft. May 1906. N.W. Yunnan, China.

2164. **Solms-Laubachia pulcherrima,** Muschler. Gen. et Sp. nov. Plant of 2 to 4 inches. Flowers bright turquoise blue, fragrant, aromatic. In crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 ft. May 1906. N.W. Yunnan, China.

2165. **Euphorbia Stracheyi,** Boiss. Plant of 1 to 1½ inches. Whole plant, foliage, etc., of a ruddy dark green colour, anthers yellow. Amongst grass on bare stony slopes on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 11,500 ft. May 1906. N.W. Yunnan.

2166. **Anemone trullifolia,** Hook. f. et Thoms., var. **holophylla,** Diels. Plant of 2 to 5 inches. Perianth white, exterior bluish. Forming large patches on open, grassy, rocky slopes, eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. May 1906. Yunnan, W. China.

2167. **Primula sonchifolia,** Franch.—*P. gratissima,* G. Forrest. Plant of 2 to 4 inches. Flowers appearing before foliage is developed. Corolla bright blue, eye pale yellowish-white. Moist, rocky situations in beds of mountain streams, and on mountain meadows at verge of snow. Eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,500 to 13,000 ft. May 1906. N.W. Yunnan, China.

2168. **Saxifraga pulchra,** Engl. et Irmscher. Sp. nov. Plant of 2 to 4 inches. Flowers rose-pink. Forming dense cushions in crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2169. **Picris divaricata,** Vaniot. Plant of 9 to 20 inches. Flowers rich orange. Open, stony situations on plain at the north end of the Lichiang plain. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2170. **Arabis alpina,** Linn., var. **rubrocalyx,** Franch. Plant of 10 inches. Flowers white. Dry, stony, cultivated ground on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2171. **Torilis Anthriscus,** Bernh. Plant of 4 to 6 inches. Flowers white. Dry, stony situations on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2172. **Gentiana albescens,** Franch. Plant of 2 to 3 inches. Flowers bright blue, exterior dark brownish-green. Dry, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2173. **Stellaria pilosa,** Franch. Plant of 1 to 2 ft. Flowers white. Forming trailing masses on dry shady banks in side valley on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2174. **Magnolia obovata,** Thunb. Shrub of 10 to 20 ft. Flowers pinkish white, veined a deeper shade, non-fragrant. Growing in the court of a temple at Ho yeh Shui at north end of the Lichiang valley. Lat. 27° 5′ N. Alt. 8500 ft. May 1906. N.W. Yunnan.

2175. **Lonicera Koehneana,** Rehder. Shrub of 10 to 15 ft. Flowers golden yellow, non-fragrant, fruit orange yellow. Moist, open situations on banks of streams, plain at north end of the Lichiang valley. Lat. 27° 20′ N. Alt. 8500 ft. May 1906. Yunnan, W. China.

2176. **Elaeagnus umbellata,** Thunb. Spinous shrub of 10 to 15 ft. Flowers fragrant, creamy white exterior covered with shining glandular scales. Fruit red. Open, moist situations by streams on the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2177. **Draba tibetica,** Hook. f. et Thoms. Plant of 1 to 1½ inches. Flowers white. In crevices of limestone cliffs and boulders on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 ft. May 1906. N.W. Yunnan, China.

2178. **Roscoea cautleoides,** Gagnep., var. **purpurea.** Plant of 6 to 15 inches. Flowers rich deep purple. Open, dry, stony situations amongst scrub on the foothills on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 10,000 ft. May 1906. N.W. Yunnan, China.

2179. **Fritillaria Delavayi,** Franch. Plant of 1 to 1½ ft. Flowers solitary, occasionally in pairs, pendulous, greenish-yellow with brown markings, faintly fragrant. Moist, rocky situations in and on the margins of cane brakes, on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan.

2180. **Smilax discotis,** Warb. Semi-scandent shrub of 6 to 12 ft. Flowers green. Open, moist situations amongst scrub by streams on the plain at the north end of the Lichiang valley. Lat. 27° 15′ N. Alt. 8500 ft. May 1906. N.W. Yunnan, China.

2181. **Rhododendron** sp. Spreading, dwarf shrub of 2 to 3 ft. Flowers blue-lavender, base of corolla white, non-fragrant. Dry ledges and clefts of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2182. **Rhododendron cephalanthum,** Franch. Branched shrub of 2 to 4 ft. Flowers white, fragrant. Dry ledges and clefts of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 11,500 ft. May 1906. N.W. Yunnan.

2183. **Lloydia serotina,** Reichb., var. **unifolia,** Franch. Plant of 3 to 8 inches. Flowers pure white, veined purple. In clefts of exposed limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 ft. May 1906. N.W. Yunnan, China.

2184. **Morina** sp. Plant of 1 to 1½ ft. Flowers rose-lavender. Dry, stony situations amongst scrub in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan, China.

2185. **Polygonatum Stewartianum,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers pale greenish-purple. Dry shady situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan.

2186. **Polygonum suffultum,** Maxim. Plant of 6 to 12 inches. Flowers pink. Moist, grassy, shady situations in mixed and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2187. **Gerbera Anandria,** Sch. Bip. Plant of 1 to 1½ inches. Flowers rose colour. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2188. **Cephalanthera falcata,** Lindl. Plant of 9 to 15 inches. Flowers pure white. Shady, rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2189. **Cardamine granulifera** (Franch.) Diels. Plant of 4 to 8 inches. Flowers white or lavender. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2190. **Rhododendron lucidum,** Franch. Spreading shrub of 10 to 15 ft. Flowers rose-lavender with crimson markings, non-fragrant. Open situations on borders of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 ft. May 1906. N.W. Yunnan.

2191. **Corydalis tibetica,** Hook. f. et Thoms., var. **pachypoda,** Franch. Plant of 3 to 6 inches. Foliage glaucous green ; flowers dull orange yellow with greenish markings, nauseously fragrant, with a heavy, honey-like odour. Dry, exposed situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,500 ft. May 1906. N.W. Yunnan, China.

2192. **Crepis rigescens,** Diels. Sp. nov. Plant of 9 to 18 inches. Flowers orange yellow. Open, dry situations amongst oak and pine scrub on plain at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2193. **Senecio langkongensis,** Franch. Plant of 2 to 4 ft. Flowers rich yellow. Moist, open situations on banks of stream at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2194. **Primula Beesiana,** G. Forrest. Sp. nov.—*P. serratifolia,* Franch. ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 232. Plant of 1 to 2 ft. Flowers rose-carmine with yellow eye, fragrant. Moist, open sitations by the sides of ditches and streams on plain at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan, China.

2195. **Philadelphus Delavayi,** Henry. Shrub of 6 to 12 ft. Flowers creamy white, fragrant. Amongst scrub in open situations, side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2196. **Ligustrum ionandrum,** Diels. Sp. nov. Compact shrub of 3 to 9 ft. Flowers white, anthers violet, fragrant. Dry, open situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2197. **Indigofera pendula,** Franch. Spreading shrub of 8 to 12 ft. Flowers in long pendulous racemes, exterior of corolla dove-grey, interior deep rich rose. Open situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2198. **Cypripedium arietinum,** R. Br. Plant of 6 to 12 inches. Petals and sepals brownish green, labellum pink, veined purplish-green, apex green. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan, China.

2199. **Lonicera japonica,** Thunb. Semi-scandent shrub of 8 to 12 ft. Flowers golden-yellow, fragrant. On scrub in open situations, eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 ft. May 1906. Yunnan, W. China.

2200. **Oxygraphis glacialis,** Bunge. Plant of ½ to 1 inch. Flowers yellow, segments of perianth glossy. On stony, moist, moss-covered ground at the margin of the snow-line on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 13,000 ft. May 1906. N.W. Yunnan, China.

This plant, a stunted yellow-flowered species of Draba, and a very dwarf species of Anemone, were the only plants showing at that altitude on that date.

2201. **Fragaria vesca,** Linn. Plant of 2 to 4 inches. Flowers white. Dry, shady situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2202. **Aster staticefolius,** Franch. Branched, half-shrubby plant of 1 to 2 ft. Flowers bright purplish-blue. Amongst scrub in open pine woods on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9500 to 11,000 ft. May 1906. N.W. Yunnan.

2203. **Berberis pruinosa,** Franch. Spreading spinous shrub of 3 to 7 ft. Flowers bright yellow, fragrant. Whole plant dries black. Shady, rocky situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2204. **Ceropegia Balfouriana,** Schltr. Sp. nov. Plant of 6 inches. Flowers purple and green. Rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9500 ft. May 1906. N.W. Yunnan.

2205. **Iris Collettii,** Hook. f. Plant of 2 to 4 inches. Perianth sky blue, pistil orange, strongly fragrant. Open, dry, stony situations amongst scrub and in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2206. **Viburnum tomentosum,** Thunb. Compact shrub of 4 to 8 ft. Flowers white. Cultivated by the Chinese of the Lichiang valley as an ornamental shrub. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. May 1906. N.W. Yunnan, China.

2207. **Rhododendron racemosum,** Franch. Branched dwarf shrub of 1½ to 2 ft. Flowers pink. In peaty, boggy ground in open situations on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 10,500 ft. May 1906. N.W. Yunnan.

2208. **Polygonum sphaerostachyum,** Meissn. Plant of 9 to 18 inches. Flowers bright pink. Dry, open situations in scrub and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2209. **Caltha palustris,** Linn. Plant of 9 to 12 inches. Flowers bright yellow. Margins of streams and ditches along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8000 to 9000 ft. May 1906. N.W. Yunnan, China.

2210. **Draba yunnanensis,** Franch., forma. Plant of 1 to 2 inches. Flowers bright yellow. In crevices of limestone cliffs above the snow-line (of May) on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 13,000 to 14,000 ft. May 1906. N.W. Yunnan.

[The forms of high elevations have a much-branched rhizome and 1·5–2 cm. long stems.]

2211. **Potentilla Saundersiana,** Royle, var. **Jacquemontii,** Franch. Plant of 4 to 6 inches. Flowers bright yellow. Mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2212. **Geum elatum,** Wall., var. **humile,** Royle. Plant of 3 to 5 inches. Flowers yellow. Mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2213. **Caltha palustris,** Linn. Plant of 6 to 12 inches. Flowers yellow. Mountain meadows and open situations in cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2214. **Cobresia cercostachys** (Franch.) C. B. Clarke. Plant of 1 to 4 inches. Grassy ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 12,000 ft. May 1906. N.W. Yunnan.

[Spiculae partiales androgynae, quare haec species potius in sect. *Elyna* collocanda.]

2215. **Loranthus Balfourianus,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers orange-crimson. Parasitical on many shrubs but most often those of the genera Prunus or Salix. Open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan, China.

This species is widely distributed in Yunnan. I have collected it in most valleys from Yunnanfu north to Tsekou on the Mekong 25° to 28° N. Most commonly parasitical on the Peach and a species of Salix. Alt. 4000 to 10,500 ft. April to July.

2216. **Cynanchum Forrestii,** Schltr. Sp. nov. Plant of 9 to 18 inches. Flowers dark greenish-brown. Dry, rocky situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. May 1906.

2217. **Fritillaria cirrhosa,** Don. Plant of 9 to 18 inches. Flowers green with dark brown markings, pendulous or nodding. In pine scrub and on open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan.

2218. **Iris ruthenica,** Dryand. Plant of 3 to 4 inches. Flowers purplish-blue, sepals green, veined purplish-blue. Dry, shady, rocky situations in pine scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2219. **Lloydia Delavayi,** Franch. (?) Plant of 2 to 4 inches. Flowers bright orange. Dry, shady, stony situations in pine scrub on eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan.

2220. **Sorbus Wilsoniana,** C. K. Schneider. Shrub of 15 to 25 ft. Flowers dull white, fruit white. Shady situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2221. **Astragalus coelestis,** Diels. Sp. nov. Plant of 2 to 4 inches. Flowers bright blue. Dry mountain pasture on the eastern flank of the Lichiang Range. Lat. 27° 18′ N. Alt. 9000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2222. **Rhododendron lucidum,** Franch. Spreading shrub of 10 to 25 ft. Flowers rose-pink, with markings a shade deeper, corolla fleshy. Open, dry situations on margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 10,500 ft. May 1906. N.W. Yunnan.

2223. **Cotoneaster microphylla,** Wall. Shrub of 3 to 5 ft. Flowers white, faintly fragrant. In open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

[The leaves of this form are a little pilose on the glossy upper surface, and more so beneath, but not really tomentose.]

2224. **Aster brachytrichus,** Franch. Plant of 6 to 12 inches. Flowers ray florets, rich deep blue, disc florets orange-yellow. Dry, stony, open situations in oak and pine scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan.

2225. **Cardamine Franchetiana,** Diels. — *Loxostemon Delavayi,* Franch. Plant of 6 to 10 inches. Flowers white. Open situations on limestone drift, on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan.

2226. **Anemone trullifolia,** Hook. f. et Thoms., var. **holophylla,** Diels. Var. nov. Plant of 6 to 10 inches. Interior of perianth white, exterior blue. Open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,000 ft. June 1906. N.W. Yunnan, China.

2227. **Corydalis pulchella,** Franch. Plant of 6 to 10 inches. Foliage glaucous green; flowers white, marked pale blue. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2228. **Androsace alchemilloides,** Franch. Plant of 1 to 2½ inches. Flowers pure white, fragrant. Ledges of limestone cliffs and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2229. **Quercus dentata,** Thunb. Shrub of 6 to 10 ft. Open, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2230. **Vitis bryoniaefolia,** Bunge, var. Semi-scandent shrub of 6 to 12 ft. Flowers yellowish-green. Dry, open situations amongst scrub on the western flank of the low range of hills forming the north-eastern boundary of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan, China.

2231. **Euphorbia Bulleyana,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers nodding, bracts ruddy green. Moist, shady situations in pine forests and on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan, China.

2232. **Anemone trullifolia,** Hook. f. et Thoms., var. **campestris,** Diels. Plant of 2 to 4 inches. Exterior of perianth blue, interior white. Arid, stony plain at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 ft. June 1906. N.W. Yunnan, China.

2233. **Berberis elegans,** C. K. Schneider. Dwarf, compact, spinous shrub of 2 to 4 ft. Flowers yellow, fragrant. Dry, stony situations on the plain at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2234. **Primula vincaeflora,** Franch. Plant of 16 to 14 inches. Flowers deep indigo blue, non-fragrant. Moist, shady situations on grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2235. **Cynoglossum triste,** Diels. Sp. nov. Plant of 12 to 18 inches. Flowers dark crimson, almost black. Moist, shady situations in dense pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2236. **Daphne retusa,** Hemsl. Shrub of 2 to 4 ft. Tube of corolla, rose, limb white, fragrant. Very shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2237. **Euphorbia megistopoda,** Diels. Sp. nov. Plant of 2 to 3 inches. Bracts and flowers greenish-yellow. Damp, peaty ground in openings in scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2238. **Sorbus reducta,** Diels. Sp. nov. Small shrub of 6 to 24 inches. Flowers white. Forming under-scrub in dense thickets and mixed woods on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan.

2239. **Polygonatum Stewartianum,** Diels. Sp. nov. Erect plant of 18 to 24 inches. Flowers greenish-crimson. In shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2240. **Euonymus porphyrea,** Loes. Sp. nov. Shrub of 10 to 15 ft. Flowers deep black-crimson. Open, rocky situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. May 1906. N.W. Yunnan, China.

2241. **Cynanchum Forrestii,** Schltr. Sp. nov. Plant of 6 to 12 inches. Flowers greenish-orange. Amongst scrub in dry, stony, open situations. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. Eastern flank of the Lichiang Range. May 1906. N.W. Yunnan.

2242. **Anemone rivularis,** Ham. Plant of 14 to 24 inches. Flowers white, exterior bluish. Dry, stony, grassy openings in pine forests, eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. Yunnan, W. China.

2243. **Viburnum kansuense,** Batal. Spreading shrub of 4 to 8 ft. Flowers pinkish-white. Borders of thickets and mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 10,500 ft. May 1906. N.W. Yunnan.

[The specimen has larger and relatively broader leaves and larger inflorescences than a plant collected near Ta-chien-lu by Potanin and distributed from Petersburg as typical *V. kansuense*.]

2244. **Neillia gracilis,** Franch. Small shrub of 3 to 6 inches. Flowers pinkish white. Covering large tracts in moist, shady situations in mixed thickets on the eastern flank of the Lichiang Range. Lat. 27° 12° N. Alt. 10,000 to 10,500 ft. May 1906. N.W. Yunnan.

2245. **Ranunculus affinis,** R. Br., var. **flabellata,** Franch. Plant of 6 to 9 inches. Flowers yellow. Open, shady situations on the margins of thickets on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan, China.

2246. **Clematis montana,** Ham. Scandent shrub of 10 to 15 ft. Flowers fragrant, perianth white, pink or reddish on exterior. On scrub on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. May 1906. Yunnan, W. China.

2247. **Corydalis taliensis,** Franch. Plant of 2 ft. Flowers rose-lavender. In dry limestone caves and under rocks on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 ft. June 1906. N.W. Yunnan, China.

2248. **Juncus** sp. Plant of 4 to 7 inches. Flowers yellowish-white. Moist, stony alpine pasture on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. Yunnan, W. China.

2249. **Corydalis Bulleyana,** Diels. Sp. nov. Plant of 6 to 10 inches. Flowers deep rich rose, fragrant ; margins of leaves crimson. Moist situations on limestone drift at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2250. **Peucedanum olivaceum,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers dark olive green. Dry situations in shady pine forest on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. May 1906. N.W. Yunnan.

2251. **Disporum pullum,** Salisb. Plant of 18 inches. Flowers greenish-yellow. Shady, rocky situations amongst mixed scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2252. **Paris polyphylla,** Sm. Plant of 1 to 2 ft. Perianth green, anthers orange red, filaments purple, ovary purple. Moist, rocky pasture-land, and in and on the margins of pine forests, on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan.

2253. **Rhododendron decorum,** Franch. Shrub of 4 to 8 ft. Flowers fragrant, white with green markings. Dry, open situations in side valleys and on the edges of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. May 1906. N.W. Yunnan.

[Broader, more obtuse leaves than the type.]

2254. **Primula nivalis,** Pallas, var. **macrophylla** (Don.) Pax.—*P. nivalis*, Pallas, var. *sinensis* ex. G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 227. Plant of 12 to 24 inches. Flowers rich purplish-crimson. Forming masses in open pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2255. **Paracaryum glochidiatum,** Benth. Plant of 1 to 2 ft. Flowers bright blue. Damp, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2256. **Rosa sericea,** Lindl. f. **aculeata eglandulosa.** Shrub of 3 to 9 ft. Flowers yellowish-white, fragrant. Mountain meadows and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 to 11,000 ft. June 1906. N.W. Yunnan, China.

2257. **Triosteum hirsutum,** Wall. Plant of 1 to 2 ft. Exterior of corolla green, interior livid crimson. Shady, moist situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2258. **Cardamine granulifera** (Franch.) Diels. Plant of 6 to 12 inches. Flowers white or pale mauve. Mossy, shady situations in dense pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2259. **Polygonatum curvistylum,** Hua. Plant of 14 to 20 inches. Flowers greenish, spotted purple. Mossy, rocky, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 26° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2260. **Heracleum scabridum,** Franch. Plant of 2 to 4 ft. Flowers yellowish-white. Cultivated ground on plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2261. **Souliea vaginata** (Maxim.), Franch. Plant of 1 to 2 ft: Flowers, appearing before foliage is developed, purplish-green, anthers lilac. Shady situations amongst boulders in cane scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2262. **Salvia flava,** G. Forrest. Sp. nov. Plant of 9 to 18 inches. Flowers canary yellow, with purple markings on upper lobe of corolla. Shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2263. **Ophiopogon japonicus,** Ker. Plant of 1 to 3 inches. Flowers pale blue. Stony, moist pasture-land on plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 8000 ft. June 1906. N.W. Yunnan.

2264. **Cypripedium margaritaceum,** Franch. Plant of 6 to 9 inches. Leaves coriaceous, spotted livid purple. Petals and sepals yellowish-green, spotted purple. Rostellum reddish-purple. Labellum much inflated, 2 × 1 inch, fleshy, and extremely brittle, pale yellow, spotted livid purple, and densely covered with purplish glandular hairs. Moist, stony situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2265. **Lysimachia deltoidea,** Wight, var. **cinerascens,** Franch. Plant of 2 to 6 inches. Flowers canary yellow. Dry, stony, open situations amongst dwarf scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2266. **Viburnum crassifolium,** Rehder. Evergreen shrub of 6 to 9 ft. Flowers creamy white, anthers violet, fruit black. Dry, stony situations on low barren hills forming the eastern boundary of the Lichiang valley. Lat. 27° 15′ N. Alt. 8500 ft. June 1906. Yunnan, W. China.

[This specimen has smaller, thicker leaves, which are often rounded at the base and shortly acuminate, than Henry, No. 9797B, from Mengtze, South Yunnan. Similar plants are named "*V. coriaceum*, Bl." by Franchet (Delavay, No. 1024); but the Javanese type is rather different from our Yunnan specimens and apparently distinct.]

2267. **Dioscorea panthaica,** Prain et Burkill. Scandent plant of 6 to 10 ft. Flowers green. Foliage dries black. Amongst and on scrub in valley in dry situations at the base of the low range of hills forming north-eastern boundary of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2268. **Leontopodium foliosum** (Franch.), Beauv. Plant of 3½ to 6 inches. Flowers pale creamy white. Dry, stony situations on plain at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2269. **Cardamine macrophylla,** Willd. Plant of 1½ to 2 ft. Flowers deep magenta-rose, faintly fragrant. Moist, rocky situations on the margins of cane brakes in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,500 to 11,500 ft. June 1906. N.W. Yunnan, China.

2270. **Caragana tibetica,** Komarow, vel aff. Dwarf shrub of 1 to 2½ ft. Corolla pale creamy yellow with pinkish-red stripe on vexillum. Forming dense matted cushions amongst boulders on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2271. **Berberis pallens,** Franch. Spreading shrub of 6 to 10 ft. Flowers canary yellow. Open, rocky mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan.

2272. **Meconopsis Delavayi,** Franch. Plant of 3 to 9 inches. Flowers pendulous, rich, satiny purplish-blue, filaments same shade, anthers orange. On chalky soil on open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,500 ft. June 1906. N.W. Yunnan, China.

2272A. **Meconopsis Delavayi,** Franch. Variety rose-red or pale maroon instead of normal blue.

2272B. **Potentilla anserina,** Linn.

2273. **Acer laetum,** C.A. Mey., var. **cultratum** (Wall.), Pax. Tree of 25 to 35 ft. Specimens collected in fruit; fruit crimson. Mixed woods in side valley on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2274. **Neottia micrantha,** Lindl. Plant of 6 to 14 inches. Sepals and petals brown with scarious margins. On chalky soil in a very dense, shady pine forest on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,500 to 11,000 ft. June 1906. N.W. Yunnan, China.

2275. **Primula cortusoides,** Linn., var. **lichiangensis,** G. Forrest. Var. nov. Plant of 6 to 14 inches. Flowers rich rose-red, almost crimson in specimens in shady situations; eye greenish-yellow, fragrant. On very steep, rocky slopes and ledges of inaccessible limestone cliffs in a very shaded side valley on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2276. **Primula septemloba,** Franch. Plant of 7 to 14 inches. Flowers rose-crimson, semi-pendulous, fragrant. Shady, damp situations in mixed forests in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2277. **Arisaema talense,** Engl. Plant of 9 to 15 inches. Spathe striped greenish-white and deep purplish-maroon. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. June 1906. Yunnan, W. China.

2278. **Luzula campestris,** DC. Plant of 6 to 12 inches. Flowers dark brown, anthers greenish-yellow. Mountain pasture on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. June 1906. Yunnan, W. China.

2279. **Tovaria yunnanensis,** Franch. Plant of 7 to 15 inches. Flowers dark green, anthers light yellow. Shady, moist situations in pine and mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2280. **Oligobotrya Henryi,** Baker. Plant of 1 to 2½ ft. Flowers yellowish-green, sweetly fragrant. Shady pine and mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan, China.

2281. **Scutellaria Forrestii,** Diels. Sp. nov. Plant of 6 to 8 inches. Flowers deep rich blue. On ledges and in clefts of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2282. **Rhododendron indicum,** Sweet. Shrub of 2 to 4 ft. Flowers rose-carmine. Cultivated as an ornamental plant by the Mossoo natives of the village of Ho-Yeh-Shiu at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. May 1906. N.W. Yunnan.

2283. **Primula vittata,** Bur. et Franch. Plant of 6 to 12 inches. Flowers deep rose-red. Forming masses on steep, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2284. **Meconopsis integrifolia,** Franch. Plant of 1½ to 3 ft. Flowers light canary yellow, filaments same shade, anthers orange. Barren, rocky mountain slopes and in side gullies on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 13,000 ft. June 1906. N.W. Yunnan.

2285. **Prunella vulgaris,** Linn. Plant of 2 to 5 inches. Flowers deep purplish-blue. Moist, gravelly, or grassy situations on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2286. **Rubus stans,** Focke. Sp. nov. Erect plant of 3 to 4 ft. Flowers rose-red. Open, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. May 1906. N.W. Yunnan.

2287. **Oreorchis patens,** Lindl. Plant of 6 to 9 inches. Flowers, sepals and petals brownish-green, labellum yellowish-green, spotted reddish-brown, fragrant. Open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2288. **Oreorchis patens,** Lindl. Plant of 6 to 10 inches. Flowers brownish-green, labellum spotted reddish-brown, fragrant. On humus-covered boulders in open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

[Probably variety of 2287, but with all parts of the flower darker.]

2289. **Anemone coelestina,** Franch. Plant of 5 to 8 inches. Flowers lavender-blue. In open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2290. **Carex atrata,** Linn., subsp. **pullata** (Boott.), Kükenth. Plant of 10 to 14 inches. Open mountain meadows between pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2291. **Ranunculus yunnanensis,** Franch. Plant of 3 to 6 inches. Flowers yellow. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,000 ft. June 1906. N.W. Yunnan, China.

2292. **Acer Forrestii,** Diels. Sp. nov. Tree of 30 to 40 ft. Flowers greenish-yellow. Open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2293. **Polygonum runcinatum,** Ham. Plant of 10 to 14 inches. Flowers pink. Amongst scrub on moist, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2294. **Syringa yunnanensis,** Franch. Shrub of 8 to 12 ft. Flowers pinkish-white, fragrant. Mixed thickets in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

[Planta aliquantum variabilis. Folia basin versus minus augustata, inflorescentiae majores, laxiores, corolla 0·8–1·2 cm. longa (in typo 0·6–0·8 cm. longa), segmenta ad 4 mm. longa sunt.]

2295. **Euonymus Hamiltoniana,** Wall., sensu amplo. Spreading tree of 30 to 40 ft. Flowers yellowish-green. In mixed forests in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2296. **Pentapanax Leschenaultii,** Seem. Tree of 30 to 50 ft. Flowers green. Mixed forests in open side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2297. **Lonicera lanceolata,** Wall. Shrub of 9 to 12 ft. Flowers deep magenta-rose, non-fragrant. Open, rocky situations, mixed woods in side valleys, on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 10,500 ft. June 1906. Yunnan, W. China.

2298. **Callianthemum cachemirianum,** Camb. Plant of 3 to 4 inches. Perianth white. On damp, moss-covered boulders and ground in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2299. **Petasites tricholobus,** Franch. Plant of 6 to 9 inches. Flowers faded pink colour, non-fragrant. Damp, mossy situations in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2300. **Fern.** Plant of 9 to 15 inches. Forming dense clumps in shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. Yunnan, W. China.

2301. **Cotoneaster acuminata,** Lindl. Spreading shrub of 9 to 12 ft. Flowers white, tinged pink. Shady situations in mixed forests, side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2302. **Rubus subornatus,** Focke. Sp. nov. Spinous shrub, branches arched, of 4 to 7 ft. Flowers rose-carmine. Grassy openings in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2303. **Rubus trijugus,** Focke. Sp. nov. Shrub of 3 to 6 ft. Branches arched, spinous main stem smooth. Flowers white. Grassy openings in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2304. **Trigonotis rotundifolia,** Benth. Plant of 3 to 12 inches. Flowers blue. Dry, stony situations in the bed of a mountain stream on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan.

2305. **Cardamine yunnanensis,** Franch. Plant of 5 to 7 inches. Flowers white. On moss-covered rocks in very shady situations on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2306. **Torilis Anthriscus,** Bernh. Plant of 10 to 18 inches. Flowers white. Stony, shady situations, side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2307. **Phlomis betonicoides,** Diels. Sp. nov. Plant of 1 to 2½ ft. Flowers rose-pink. Stony, barren, but cultivated ground on plain at north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2308. **Strobilanthes versicolor,** Diels. Sp. nov. Plant of 1 to 4 ft. Flowers ranging from pure white to dark blue. Covering large tracts on the mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ M. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2309. **Calamintha umbrosa,** Benth. Plant of 6 to 10 inches. Flowers pale rose. Stony situations in the beds of mountain torrents on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2310. **Thalictrum javanicum,** Bl. Plant of 1¼ to 2½ ft. Flowers pure white. Moist, shady situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2311. **Cotoneaster thymifolia,** Hook. f., forma **cochleata,** Franch. Prostrate shrub of 1 to 3 ft. Flowers white. Covering rocks and dry banks in exposed situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 12,000 ft. June 1906. N.W. Yunnan.

[In shape and texture of the leaves, as well as in their glossy upper surface, this form is much nearer to *C. thymifolia* of the Himalaya from Kashmir to Sikkim, than to the true *C. buxifolia,* Wall.]

2312. **Lychnis Delavayi,** Franch. Plant of 3 to 8 inches. Flower rose-carmine. Dry, stony situations on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan, China.

2313. **Fritillaria Delavayi,** Franch. Plant of 6 to 12 inches. All parts thick and fleshy, almost leathery, and glaucous, with a greyish-blue bloom, resembling its surroundings. Flowers livid yellowish-crimson on exterior, interior brownish-yellow with brown markings, fragrant. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan.

2314. **Meconopsis Forrestii,** D. Prain. Sp. nov. Plant of 6 to 15 inches. Flowers pale blue, filaments a deeper shade, anthers blue. Open mountain pasture-land and on the margins of cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2315. **Lloydia tibetica,** Baker, var. **purpurascens,** Franch. Plant of 9 to 15 inches. Flowers white, veined purple-maroon, base of exterior of perianth purple-maroon. Interior also veined purple-maroon, with the base bright rich brick-red. Open mountain pasture-land on the slopes of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2316. **Thalictrum leuconotum,** Franch. Plant of 1½ to 2 ft. Flowers drooping yellowish-green. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 28° 15′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2317. **Goldbachia lancifolia,** Franch. Plant of 1½ to 2½ ft. Flowers white. Rocky, moist situations on the banks of a mountain stream in a side valley on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2318. **Salix floccosa,** Burkill. Shrub of 2 to 3 ft. Summit of exposed cliffs forming a side valley on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan.

2319. **Androsace Delavayi,** Franch. Plant of 1 inch. Flowers pale rose, occasionally white, eye yellow. Forming dense cushions on humus-covered boulders at the edge of the snow-line on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 to 13,000 ft. June 1906. N.W. Yunnan, China.

2320. **Prunus undulata,** Ham. Spreading tree of 25 to 40 ft. Flowers white. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan.

2321. **Asparagus filicinus,** Ham. Plant of 2 to 4 ft. Flowers greenish-white. Open, dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2322. **Cypripedium corrugatum,** Franch. Plant of 6 to 12 inches. Petals and sepals yellowish-purple, veined deep purple; rostellum purple-maroon; labellum very deep purplish-maroon, in some plants almost black. Open mountain meadows and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2323. **Rhododendron Beesianum,** Diels. Sp. nov. Shrub of 15 to 20 ft. Flowers deep rich rose. Open pine forests at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan.

2324. **Carduus crispus,** Linn. Plant of 3 to 5 ft. Flowers pale purplish-rose. Dry, rocky pasture-land at base of eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2325. **Phtheirospermum tenuisectum,** Bur. et Franch. Plant of 6 to 10 inches. Flowers orange yellow. Dry, open situations in pine forests on slopes of the eastern flank of the Lichiang. Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2326. **Potentilla Griffithii,** Hook f., var. **concolor,** Franch. Plant of 8 to 16 inches. Flowers orange yellow. Dry, stony situations at base of and on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2327. **Rubia podantha,** Diels. Sp. nov. Semi-scandent plant of 1½ to 4 ft. Flowers brown-crimson. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2328. **Pedicularis densispica,** Franch. Plant of 4 to 8 inches. Flowers rose-red, and very pale pink. Dry, barren, rocky pasture-land on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2329. **Rubus lutescens,** Franch. Shrub of 9 to 12 inches. Flowers pale canary yellow. Grassy openings in rhododendron forest on the eastern flank of the Lichiang Range. Lat. 27° 18′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2330. **Rubus loropetalus,** Franch. Creeping shrub of 3 to 4 inches. Flowers pure white. In dense, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2331. **Eutrema yunnanense,** Franch. Plant of 1½ to 2 ft. Flowers white. Rocky, moist situations in the bed of a mountain stream on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,500 ft. June 1906. N.W. Yunnan.

2332. **Aquilegia vulgaris,** Linn. Plant of 1½ to 2½ ft. Flowers deep purple. Rocky, moist situations at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

[Most authors name our plant *A. vulgaris,* Linn. ; Franchet makes it a variety (var. *oxypetala*). It is doubtful whether it is really so near the European plant.]

2333. **Plectranthus pleiophyllus,** Diels. Sp. nov. Shrub of 3 to 5 ft. Flowers bright blue, foliage aromatic. Dry, rocky situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2334. **Potentilla fruticosa,** Linn. Spreading shrub of 3 to 5 ft. Flowers bright orange. Dry, stony hillsides on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2335. **Megacarpaea Delavayi,** Franch. Plant of 2 to 3 ft. Flowers rose-lavender, strongly fragrant. Open, moist situations amongst boulders on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2336. **Rosa macrophylla,** Lindl., f. **gracilis,** Focke. Shrub of 4 to 6 ft. Flowers bright rose, non-fragrant. Open situations in thickets at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ R. Alt. 9000 ft. June 1906. N.W. Yunnan.

2337. **Thalictrum Delavayi,** Franch. Plant of 3 to 8 ft. Perianth pale or dark bluish-purple, according to situation. Moist, shady thickets on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 10,000 ft. June 1906. N.W. Yunnan, China.

2338. **Incarvillea lutea,** Franch. Plant of 1 to 2½ ft. Flowers pale canary yellow, tube of corolla darkest. Thickets and scrub-covered ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2339. **Rodgersia pinnata,** Franch. Plant of 2 to 4 ft. Flowers pale yellowish, or pink, according to situation. Shady or open moist situations in mixed woods and forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2340. **Salix Lindleyana,** Wall. Prostrate shrub of 1 to 2 ft. On limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2341. **Cypripedium luteum,** Franch. Plant of 8 to 16 inches. Flowers pale yellow, marked and veined pale violet. Shady, stony situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2342. **Trollius patulus,** Salisb. Plant of 6 to 18 inches. Flowers rich golden yellow, fragrant. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2343. **Berberis pallens,** Franch. Spreading spinous shrub of 8 to 10 ft. Flowers bright golden yellow, non-fragrant. Open situations on margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2344. **Polygonatum fuscum,** Hua. Semi-scandent plant of 6 to 10 ft. Flowers purplish-green. Moist, rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2345. **Calanthe undulata,** Schltr. Sp. nov. Plant of 1 to 1½ ft. Petals and sepals dull yellow. Rostellum and labellum deep maroon. Non-fragrant. Shady, dry situations amongst scrub in a side valley on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2346. **Pleione Henryi,** Rolfe. Plant of 4 to 8 inches. Flowers, appearing first, magenta-rose with darker markings on labellum. Crevices of rocks and dry, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2347. **Roscoea Chamaeleon,** Gagnep. vel aff. Plant of 6 to 9 inches. Flowers bright bluish-purple. Crevices and ledges of lime-stone cliffs and rocks on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 10,500 ft. June 1906. N.W. Yunnan, China.

2348. **Myosotis silvatica,** Hoffm. Plant of 6 to 10 inches. Flowers bright blue. Marshy, boggy meadow on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2349. **Gentiana bella,** Franch. Plant of 1 to 3 inches. Corolla, exterior green, interior bright rich blue. Grassy situations on the margins of a bog on the north end of the Lichiang plain. Lat. 27° 10′ N. Alt. 8500 ft. June 1906. N.W. Yunnan, China.

2350. **Veronica Anagallis,** Linn. Plant of 4 to 8 inches. Flowers bluish-white, veined darker. Open situations on the margins of a bog on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2351. **Myosotis silvatica,** Hoffm. Plant of 3 to 8 inches. Flowers bright blue. Stony, boggy ground on the margin of a pond on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2352. **Lysimachia lichiangensis,** G. Forrest. Sp. nov. Plant of 1 to 2 ft. Flowers pinkish-white. Shady, rocky situations at the base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2353. **Rubus micranthus,** D. Don. Spinous shrub of 6 to 8 ft. Branches arched; flowers magenta-rose. Open, stony situations at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2354. **Anaphalis chlamydophylla,** Diels. Sp. nov. Plant of 1 to 5 inches. Flowers pale yellowish-white. Forming dense cushions on the faces and ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 12,000 ft. June 1906. N.W. Yunnan.

2354A. **Anaphalis chlamydophylla,** Diels. Sp. nov. Dwarf plant of 1 to 2 inches. Flowers yellowish-white. In clefts of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 14,000 ft. June 1906. N.W. Yunnan.

2355. **Glycyrrhiza echinata,** Linn. Shrub of 2 to 5 ft. Flowers pale blue. Open, stony ground at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 ft. June 1906. N.W. Yunnan, China.

2356. **Rheum Emodi,** Wall. Plant of 1½ to 3 ft. Flowers red. Clefts and ledges of cliffs in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2357. **Festuca** sp. Plant of 12 to 16 inches. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 10,500 ft. June 1906. Yunnan, W. China.

2358. **Veronica capitata,** Benth. Plant of 6 to 10 inches. Flowers pale blue. Grassy, shady openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,500 ft. June 1906. N.W. Yunnan.

2359. **Carex atrofusca,** Schkuhr, var. **minor,** Boott. Plant of 9 to 12 inches. Amongst grass on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2360. **Senecio dictyoneurus,** Franch. Plant of 1 to 2½ ft. Flowers rich orange. Ledges and clefts of cliffs in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2361. **Strobilanthes yunnanensis,** Diels. Sp. nov. Shrub of 2 to 5 ft. Flowers bright blue. Moist, shady situations in thickets on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan, China.

2362. **Sorbus Vilmorini,** C. K. Schneider. Spreading shrub or tree of 15 to 30 ft. Flowers yellowish-white. In thickets and open situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2363. **Galium Forrestii,** Diels. Sp. nov. Plant of 6 to 10 inches. Flowers greenish-yellow. Dry, stony situations in bed of stream at base of eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan.

2364. **Juncus allioides,** Franch. Plant of 8 to 16 inches. Flowers yellowish-white. Mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2365. **Sonchus arvensis,** Linn. Plant of 1 to 2 ft. Flowers yellow. Moist, shady situations at base of eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2366. **Senecio chrysanthemoides,** DC. Plant of 14 to 24 inches. Flowers orange. Moist, grassy situations on the borders of thickets along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2367. **Polygala japonica,** Houtt. Half shrubby plant of 6 to 12 inches. Flowers blue. In dry pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2368. **Orchis Giraldiana,** Kränzlin. Plant of 5 to 8 inches. Flowers rich rose-purple. Grassy openings in and on the margins of rhododendron forests on the eastern flank of the Lichiang Range. Lat. 27° 18′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2369. **Geranium gracilipes,** R. Knuth. Sp. nov. Plant of 1 to 2 ft. Flowers rose-pink. Dry, stony situations amongst scrub and in thickets on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2370. **Rosa moschata,** Herrm., var. **yunnanensis,** Franch. Semi-scandent shrub of 5 to 10 ft. Flowers white, fragrant. By streams in shady situations on the plain at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. June 1906. N.W. Yunnan, China.

2371. **Carum Delavayi,** Franch. Plant of 9 to 18 inches. Flowers white. Moist, shady situations by streams on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2372. **Thladiantha villosula,** Cogn. vel aff. Semi-scandent plant of 10 to 20 ft. Flowers yellow. On scrub in thickets on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2373. **Cnicus Forrestii,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers, corollas crimson-purple, anthers white, giving the head a ruddy grey appearance. Very boggy ground on the plain at the north end of the Lichiang valley. Lat. 27° 10′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan.

2374. **Arisaema fraternum,** Schott. Plant of 8 to 16 inches. Inflorescence green, slightly veined purple. Mountain meadows and grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2375. **Euphorbia Wallichii,** Hook. f. vel aff. Plant of 12 to 18 inches. Flowers yellow. Dry, open situations in scrub and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000. ft. June 1906. N.W. Yunnan, China.

[The stem and leaves are glabrous throughout, the ovary hairy. The fruit not being known, the identification is not yet established.]

2376. **Lichen.** On limestone cliffs and rocks on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 15,000 ft. June 1906. N.W. Yunnan.

2377. **Sedum scabridum,** Franch. (?). Tufted plant of 2 to 4 inches. Flowers red, anthers green. In crevices of boulders and on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 12,000 ft. June 1906. Yunnan, W. China.

2378. **Thalictrum cultratum,** Wall. Plant of 2 to $4\frac{1}{2}$ ft. Perianth yellow. On dry, shady ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2379. **Astragalus nigrescens,** Franch. Plant of 1 to 2 ft. Flowers blue. Rocky pasture in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2380. **Galium triflorum,** Michx. Plant of 6 to 10 inches. Flowers white, whole plant fragrant. Rocky, shady situations in thickets in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2381. **Corydalis stenantha,** Franch. Slender plant of 14 inches. Flowers blue and white, non-fragrant. Very shady, moist thickets in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ M. Alt. 10,000 to 11,000 ft. June 1906. Yunnan, W. China.

2382. **Leptodermis Forrestii,** Diels. Sp. nov. Shrub of 2 to 4 ft. Flowers rose-lavender, drying black. Margins of thickets in shady, open situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 to 10,000 ft. June 1906. N.W. Yunnan, China.

2383. **Boschniackia himalaica,** Hook. f. et Thoms. Plant of 9 to 15 inches. Flowers greyish-brown. Parasitical on the roots of rhododendron in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 11,000 ft. June 1906. N.W. Yunnan.

2384. **Sedum yunnanense,** Franch., var. **Forresti,** Hamet. Var. nov. Plant of 8 to 16 inches. Foliage deep crimson. Flowers red, anthers greenish-yellow. Crevices and ledges of cliffs, and on limestone drift in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,500 ft. June 1906. Yunnan, W. China.

2385. **Arisaema Wilsonii,** Engl. Plant of 1 to 2½ ft. Stem purple, spathe deep purple-maroon, broadly striped or veined pure white. Appendage black-purple. Amongst boulders in moist, shady thickets in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 10,500 ft. June 1906. N.W. Yunnan.

2386. **Lonicera xerocalyx,** Diels. Sp. nov. Shrub of 10 to 15 ft. Flowers yellow, non-fragrant. Fruit dull orange yellow. Margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 ft. June 1906. Yunnan, W. China.

2387. **Corydalis Delavayi,** Franch. Plant of 9 to 15 inches. Flowers rich golden yellow with darker markings, powerfully fragrant. Grassy situations on rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2388. **Corydalis cheirifolia,** Franch. Plant of 6 to 12 inches. Flowers rich clear blue and white. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt 10,500 ft. June 1906. N.W. Yunnan, China.

2389. **Corydalis pachycentra,** Franch. Plant of 3 to 6 inches. Foliage glaucous, flowers rich deep blue with a few white markings. Rocky meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2390. **Lilium lophophorum,** Franch. Plant of 10 to 18 inches. Flowers rich canary yellow with a few dark brown markings at base, fragrant, pendulous. Grassy openings in pine forests and on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2391. **Cornus capitata,** Wall. Tree of 20 to 50 ft. Flowers rich lemon yellow ; fruit bright red, edible. Open situations by streams and water-courses and on the margins of pine forests. Generally distributed over N.W. Yunnan. Lat. 26° 28′ N. Alt. 6000 to 10,000 ft. June–July 1906. N.W. Yunnan, China.

2392. **Dregea sinensis,** Hemsl. Semi-scandent shrub of 6 to 10 ft. Flowers creamy white with violet markings. Dry, open situations amongst scrub on the low foothills at the southern end of the Lichiang Range. Lat. 27° N. Alt. 9000 ft. June 1906. N.W. Yunnan, China.

2393. **Tofieldia yunnanensis,** Franch., vel aff. Plant of 4 to 8 inches. Flowers creamy white. On mossy banks and humus-covered boulders in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2394. **Salvia hylocharis,** Diels. Sp. nov. Plant of 1½ to 3 ft. Flowers rich yellow, lower lobe of corolla marked violet. Open situations in dense pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2395. **Rhododendron adenogynum,** Diels. Sp. nov. Branched shrub of 6 to 8 ft. Flowers white, corolla slightly fleshy, tinged pink on exterior, especially at base, fragrant. Scattered over grassy mountain slopes in small clumps of 3 to 4 plants. Eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan.

2396. **Roscoea alpina,** Royle. Plant of 2 to 4 inches. Flowers blue-purple, pale rose, or white. Moist, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27°·12′ N. Alt. 9000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2397. **Hemipilia yunnanensis** (Finet, pro var.), Schltr. Plant of 6 to 9 inches. Flowers rose, with markings of a deeper shade, non-fragrant. Foliage green, spotted purple on upper surface, purple on under. Stony situations on dry, open banks amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2398. **Primula pinnatifida,** Franch. Plant of 2 to 7 inches. Flowers deep rich purplish-blue, fragrant. Moist, grassy situations on mountain slopes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 ft. June 1906. N.W. Yunnan, China.

2399. **Primula bella,** Franch. Plant of 1 inch. Flowers rich deep purplish-blue. In peaty soil on a barren limestone ridge at the extreme limit of vegetation on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 16,000 ft. July 1906. N.W. Yunnan, China.

2400. **Hemerocallis fulva,** Linn. Plant of 1 to 2 ft. Flowers rich reddish-orange, non-fragrant. Grown by the Mossoo natives of the north end of the Lichiang valley as an ornamental plant. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. June 1906. N.W. Yunnan.

2401. **Saxifraga cortusaefolia,** Sieb. et Zucc. Plant of 6 to 15 inches. Flowers white, anthers brick-red. On moss-covered rocks and banks in shady pine and mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2402. **Rosa macrophylla,** Lindl., f. **parce glandulosa.** Shrub of 5 to 8 ft. Flowers bright rose ; fruit bright scarlet, calyx persistent. Very shady situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,500 ft. June 1906. N.W. Yunnan, China.

2403. **Leptodermis Forrestii,** Diels. Sp. nov. Branching shrub of 4 to 6 ft. Flowers pure lavender, non-fragrant. Very shady situations in a deep side valley on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2404. **Iris Potanini,** Maxim. (?). Plant of 3 to 5 inches. Flowers deep blue-purple, fragrant. On a humus-covered boulder in bed of a mountain stream on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2405. **Ophiopogon Wallichianus,** Hook. f. Plant of 6 to 12 inches. Flowers white, faintly fragrant. On ledges of cliffs and in very shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2406. **Clintonia udensis,** Trautv. et Mey. Plant of 8 to 12 inches. Flowers white, odourless, peduncle elongated in fruit, fruit black. Very shady situations in dense rhododendron and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2407. **Stereosanthus yunnanensis,** Franch. Plant of 12 to 24 inches. Flowers orange yellow. Grassy situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,000 ft. June 1906. N.W. Yunnan, China.

2408. **Rhododendron taliense,** Franch. Large branching shrub of 15 to 25 ft. Flowers pinkish-white, base of interior of corolla deep crimson, non-fragrant. Open, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 ft. May 1906. N.W. Yunnan.

2409. **Rhododendron taliense,** Franch. Branching shrub of 10 to 20 ft. Flowers white with a crimson blotch on interior of corolla. Open, rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 to 12,500 ft. May 1906. N.W. Yunnan.

[Possibly a variety of No. 2408. Umbels looser and formed of fewer flowers, those larger. Leaves broader, with the under surface of a lighter shade.]

2410. **Bergenia purpurascens** (Hook. f. et Thoms.), Engl., var. **Delavayi** (Franch.), Engl. et Irmscher. Plant of 1 to 2 ft. Flowers rich deep rose-purple. Rocky, stony slopes, margins of cane brakes, etc., on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. May 1906. N.W. Yunnan, China.

2411. **Thalictrum alpinum,** Linn. Plant of 3 to 10 inches. Foliage coriaceous, perianth purplish-green. On limestone drifts on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2412. **Thalictrum Delavayi,** Franch. Plant of 3 to 5 ft. Flowers pale purple. Dry situations amongst scrub on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2413. **Lychnis adenantha,** Franch. Plant of 6 to 14 inches. Flowers pale pinkish-white. Dry, barren, stony ground amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan.

2414. **Sambucus adnata,** Wall. Plant of 1½ to 4 ft. Flowers yellowish-white. Shady, grassy openings in side valleys and in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2415. **Gentiana asterocalyx,** Diels. Sp. nov. Plant of 3 to 6 inches. Corolla interior bright blue, exterior green. Dry situations in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2416. **Lespedeza Forrestii,** Schindler. Sp. nov. Plant of 2 to 6 inches. Flowers pale pink. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2417. **Nardostachys grandiflora,** DC. Plant of 9 to 18 inches. Flowers rose-lavender. Whole plant, especially the root, has a strong odour of valerian. Dry, shady situations amongst scrub and in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2418. **Juncus allioides,** Franch. Plant of 9 to 18 inches. Flowers pale yellowish-white. Very boggy situations in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2419. **Clematis grata,** Wall. Scandent shrub of 15 to 20 ft. Flowers yellowish-white, fragrant. On scrub in open situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. June 1906. Yunnan, W. China.

2420. **Pedicularis filicula,** Franch. Plant of 4 to 6 inches. Flowers deep rich crimson. Steep, rocky, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2421. **Picris hieracioides,** Linn. Plant of 1 to 2 ft. Flowers orange. Open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2422. **Pyrola atropurpurea,** Franch. Plant of 4 to 8 inches. Flowers purplish-green, margins yellow. Very shady situations in pine forests and cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan.

2423. **Cornus Monbeigii,** Hemsl. Tree of 25 to 40 ft. Flowers creamy white, non-fragrant. Open situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. June 1906. Yunnan, W. China.

2424. **Scutellaria likiangensis,** Diels. Sp. nov. Plant of 1 to 1½ ft. flowers greenish-yellow, veined and marked pale purple. Open, dry situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. June 1906. N.W. Yunnan, China.

2425. **Hypericum Hookerianum,** W. & A. Shrub of 4 to 6 ft. Flowers orange yellow. Open, stony situations on the plain at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 ft. June 1906. N.W. Yunnan, China.

2426. **Iris Forrestii,** Dykes. Sp. nov. Plant of 9 to 15 inches. Flowers canary yellow, outer segments of perianth marked blackish-green, fragrant. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2427. **Senecio vellereus,** Franch. Plant of 12 to 18 inches. Flowers deep orange. Open, grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2428. **Clematis chrysocoma,** Franch. Plant of 6 inches. Flowers white (?). Collected in seed. Clefts of limestone boulders on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. Yunnan, W. China.

2429. **Cypripedium fasciolatum,** Franch. Plant of 9 to 12 inches. Perianth dull yellow, veined and streaked purplish-rose. Open, dry stony situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2430. **E. Royleana,** Lindl. Plant of 1 to 3 ft. Flowers ruddy green on outer surface, green on inner. Rostellum green. Labellum thick and fleshy, in two portions, basal, green veined and streaked purplish-rose, with a streak of orange down the centre; the other part thick and spongy, in form almost rotund, loosely attached to basal portion, of a purplish-rose colour marked on upper centre with a blotch of orange; non-fragrant. Stony, open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2431. **Indigofera pendula,** Franch. Shrub of 6 to 8 ft. Corolla exterior dove-grey, interior rich deep rose. Possibly variety of 2197, but a smaller shrub with foliage larger and flowers richer in colour and also larger. Damp, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2432. **Sibiraea tomentosa,** Diels. Sp. nov. Shrub of 2 to 4 ft. Flowers pale yellowish-white. Moist, rocky situations in the bed of a stream on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2433. **Lilium Delavayi,** Franch. Plant of 1½ to 3 ft. Flowers olive brown, spotted deep purple, fragrant. Dry, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 35′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2434. **Arisaema consanguineum,** Schott. Plant of 1 to 2½ ft. Spathe green and yellow. Dry, rocky situations on the low range of hills forming the north-eastern boundary of the Lichiang valley. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2435. **Polygonum sphaerostachyum,** Meissn. Plant of 1 ft. Flowers deep rich rose. Mountain meadows and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. June 1906. N.W. Yunnan, China.

2436. **Buxus sempervirens,** Linn. Shrub of 6 to 12 ft. Flowers green. In seed when collected. Open situations amongst scrub in side valleys on eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2437. **Potentilla fruticosa,** Linn. Shrub of 2 to 3 ft. Flowers bright orange. Open situations, margins of pine forests and mountain meadows on eastern flank of the Lichiang Range. Lat. 27° 18′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2438. **Shuteria anomala,** Pampinini.—*Amphicarpaea Edgeworthii,* Benth., var. *rufescens,* Franch. Scandent plant of 3 to 6 ft. Vexillum deep rich blue, alae and carina base pale blue, tip white. On scrub in shady mixed and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2439. **Crotalaria yunnanensis,** Franch. Plant of 4 to 9 inches. Flowers orange, vexillum striped dark brown. Dry, stony situations on open plain at north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 9000 ft. June 1906. Yunnan, W. China.

2440. **Primula Bulleyana,** G. Forrest. Sp. nov. Plant of 1½ to 2½ ft. Flowers deep reddish-orange, in bud deep brownish-crimson, faintly fragrant. Moist, open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2441. **Sedum bupleuroides,** Wall. (?) Plant of 9 to 12 inches. Flowers reddish-brown, anthers green. Dry, stony, open situations, ledges of cliffs, etc., on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. June 1906. Yunnan, W. China.

2442. **Pieris villosa,** Hook. f. Shrub of 4 to 9 ft. Flowers pure waxy white, non-fragrant. Open, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2443. **Vicia dichroantha,** Diels. Sp. nov. Scandent plant of 6 to 10 ft. Flowers dull orange, vexillum tipped purple. On scrub in dense thickets on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 ft. June 1906. N.W. Yunnan, China.

2444. **Arisaema consanguineum,** Schott. Plant of 12 to 16 inches. Spathe deep purple, veined green. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2445. **Potentilla peduncularis,** Don, var. **obscura,** Hook. f. Plant of 4 to 8 inches. Flowers orange yellow. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2446. **Vaccinium fragile,** Franch. Small shrub of 1½ to 3 ft. Flowers white, striped rose or scarlet. Open, stony situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2447. **Onosma paniculatum,** Bur. et Franch. Plant of 1½ to 2½ ft. Flowers at first rose-purple, then blue. Dry, stony, open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2448. **Ajuga lupulina,** Maxim., var. **major,** Diels. Var. nov. Plant of 3 to 9 inches. Flowers watery transparent white, veined and streaked bright blue. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2449. **Primula Bulleyana,** G. Forrest. Sp. nov. *P. serratifolia,* Franch. ex G. Forrest, in *Notes, Roy. Bot. Gard. Edin.* iv. p. 232. Plant of 1 to 2 ft. Flowers rich pale rose, crushed strawberry shade. Moist, open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2450. **Pedicularis oxycarpa,** Franch. Plant of 8 to 17 inches. Flowers rose and white. Open, grassy situations in pine forests at base of the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,500 to 11,000 ft. June 1906. N.W. Yunnan, China.

2451. **Stranvaesia glaucescens,** Lindl. Shrub or tree of 20 to 30 ft. Flowers white. Open situations in pine forests at the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2452. **Rubus alexeterius,** Focke. Sp. nov. Spinous shrub of 4 to 7 ft. Branches arched. Flowers white, fruit large, yellow, edible. Shady, rocky situations in pine forests on eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2453. **Rubus biflorus,** Ham. Spinous shrub of 4 to 8 ft. Branches arched. Flowers white, fruit large, yellow, edible. Open, shady situations on margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2454. **Epipactis consimilis,** Don. Plant of 10 to 14 inches. Flowers green. Dense, shady thickets in side valleys on eastern flank of the Lichiang Range. Lat. 27° 18′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2455. **Anemone flaccida,** F. Schmidt. Plant of 3 to 6 inches. Flowers white. In shady, moist cane brakes in dense pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. Yunnan, W. China.

2456. **Strobilanthes Forrestii,** Diels. Sp. nov. Plant of 6 to 12 inches. All parts with exception of corolla glandular Flowers pale blue. Open, grassy situations by streams on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2457. **Spiraea Aruncus,** Linn. Plant of 4 to 5 ft. Flowers yellowish-white, faintly fragrant. Shady situations on the margins of mixed thickets and woods at the base of the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2458. **Sedum yunnanense,** Franch., var. **valerianoides,** Hamet. Var. nov. Plant of 12 to 24 inches. Flowers green. Ledges of shady cliffs and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2459. **Allium rubellum,** M.B. (?) Plant of 2 to 4 ft. Flowers rose-pink. Very dry, rocky situations amongst scrub on low foothills at south end of the Lichiang Range. Lat. 27° 5′ N. Alt. 8000 to 9000 ft. June 1906. N.W. Yunnan.

2460. **Stephania Delavayi,** Diels. Climber of 6 to 8 ft. Flowers brown. On scrub in moist, open situations on low foothills at south end of the Lichiang Range. Lat. 27° 5′ N. Alt. 8000 to 9000 ft. June 1906. N.W. Yunnan.

2461.

2462. **Potentilla leuconota,** Don. Plant of 6 to 9 inches. Flowers orange yellow. Shady, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2463. **Rheum Forrestii,** Diels. Sp. nov. Plant of 2 to 2½ ft. Flowers white. Clefts and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 11,000 ft. July 1906. N.W. Yunnan, China.

2464. **Incarvillea grandiflora,** Bur. et Franch., var. **brevipes,** Sprague. Plant of 10 to 15 inches. Corolla, limb pale rose, tube yellow. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2465. **Arisaema talense,** Engl. Plant of 9 to 15 inches. Spathe green. Dry, barren, rocky situations on the low range of hills forming the north-eastern boundary of the Lichiang valley. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2466. **Herminium ophioglossoides,** Schltr. Sp. nov. Plant of 3 to 8 inches. Flowers greenish-yellow. Moist, grassy situations by streams at the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2467. **Triglochin palustre,** Linn. Plant of 9 to 15 inches. Flowers yellow. Open situations in a bog at the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2468. **Ophioglossum** sp. Plant of 8 to 10 inches. Inflorescence yellowish-green. Moist, grassy situation in willow scrub by a stream on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2469. **Ephedra Gerardiana,** Wall., var. **sikkimensis,** Stapf. Shrub of 1 to 2 ft. Flowers greenish-orange. Stony, moist, grassy situations in bed of stream on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2470. **Polygonum campanulatum,** Hook. f. Plant of 1 to 1½ ft. Flowers pinkish-white. Mountain pasture on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2471. **Vicia tridentata,** Bunge (?). Plant of 3 to 12 inches. Flowers blue. Amongst grass and scrub on open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2472. **Oreorchis micrantha,** Lindl. Plant of 9 to 14 inches. Flowers appearing before foliage, olive-brown, labellum lighter in colour and spotted purple, fragrant. Very moist, grassy, shady situations by side of stream on eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2473. **Cobresia capillifolia** (Decne.), C. B. Clarke, var. **condensata,** Kükenth. Var. nov. Plant of 9 to 14 inches. Stony, moist situations in the bed of a stream at the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2474. **Salix Lindleyana,** Wall. Procumbent shrub of 2–4 inches. Moist, grassy situations by streams on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2475. **Euonymus linearifolia,** Franch. Shrub of 4 to 8 ft. Flowers green. Very shady, moist situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2476. **Calamintha chinensis,** Benth, var. **megalantha,** Diels. Var. nov. Plant of 6 to 12 inches. Flowers rose-red. Amongst grass in willow scrub, margins of streams on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2477. **Pedicularis rex,** Clarke. Plant of 1 to 4 ft. Flowers yellow. Moist, shady situations in and on the margins of pine and other forests on the eastern flank of the Lichiang Range. Common all along the base of flank. Lat. 27°–27° 30′ N. Alt. 8000 to 11,000 ft. June 1906. N.W. Yunnan.

[Specimens from Alt. 10,000 ft.]

2478. **Thalictrum trichopus,** Franch. Plant of 1 to 2½ ft. Perianth, interior white, exterior pale purple. Moist, shady situations in dense pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2479. **Caltha palustris,** Linn., var. **umbrosa,** Diels. Var. nov. Plant of 6 to 9 inches. Flowers orange yellow. Moist situations in shady pine forests along the base of the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2480. **Primula pulchella,** Franch. Plant of 4 to 7 inches. Flowers semi-pendulous, purplish-blue, fragrant. Shady, grassy situations in pine forests at the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan, China.

2481. **Jurinea berardioides** (Franch.), Diels. Plant of 1 inch. Flowers pale purple. Open, barren situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 ft. June 1906. N.W. Yunnan.

2482. **Morina chlorantha,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers green with a very rank odour. Moist, shady ledges of cliffs in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2483. **Stachys Franchetiana,** Léveillé. Plant of 6 to 8 inches. Flowers rose, striped white. Shady, rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2484. **Rubia yunnanensis** (Franch. ms.), Diels. Sp. nov. Prostrate plant of 3 to 8 inches. Flowers yellow. Dry, stony, barren pasture-land along base of foothills to south of the Lichiang Range. Lat. 27° 5′ N. Alt. 8000 to 8500 ft. June 1906. N.W. Yunnan.

2485. **Amethystea coerulea,** Linn. Plant of 9 to 12 inches. Flowers deep rich indigo blue. Barren, stony pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8200 ft. June 1906. N.W. Yunnan, China.

2486. **Senecio** sp. aff. **saxatilis,** Wall. Plant of 14 to 20 inches. Flowers yellow. Boggy pasture-land at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. June 1906. N.W. Yunnan, China.

2487. **Scirpus setaceus,** Linn. Tufted plant of 1 to 2 inches. Flowers brownish-green. Forming large patches on boggy ground at the base of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 ft. June 1906. N.W. Yunnan, China.

2488. **Vicia unijuga,** A. Br. Plant of 2 to 3 ft. Flowers blue. Amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 10,500 ft. June 1906. N.W. Yunnan.

2489. **Phlomis bracteosa,** Royle. Plant of 1 to 2 ft. Flowers white. In shady mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2490. **Epilobium himalayense,** Hausskn. Plant of 1 to 2 ft. Flowers pale rose. Shady, moist situations on the margins of cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2491. **Epilobium sikkimense,** Hausskn. Plant of 6 to 12 inches. Flowers rose-red. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan, China.

2492. **Sedum bupleuroides,** Wall. (?) Plant of 14 to 16 inches. Flowers green. Open, grassy situations in thickets on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt 9000 to 10,000 ft. June 1906. Yunnan, W. China.

2493. **Gentiana gentilis,** Franch., var. Plant of 3 to 7 inches. Flowers deep blue, exterior striped green. Barren grass-land in the Lichiang valley. Lat. 27° N. Alt. 8200 ft. June 1906. N.W. Yunnan, China.

[This has sometimes the calyx nearly smooth. The whole group is very variable and needs further observation to define the specific limits.]

2494. **Ligustrum lucidum,** Ait. Tree or shrub of 15 to 30 ft. Flowers white, fragrant. Open situations on the foothills at the southern end of the Lichiang Range. Lat. 27° N. Alt. 8200 to 9500 ft. June 1906. N.W. Yunnan, China.

2495. **Calanthe buccinifera,** Rolfe. Plant of 9 to 12 inches. Flowers rich rose-purple, labellum a darker shade of same, non-fragrant. Amongst and on moss-grown boulders in dense, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2496. **Calanthe Delavayi,** Finet. Plant of 9 to 16 inches. Flowers of a pale, watery, whitish-rose, veined and marked a deeper shade of rose, non-fragrant. Stony, moist situations in open pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2497. **Lespedeza hirtella,** Franch. Shrubby plant of 1½ to 2½ ft. Flowers deep violet-rose. Dry, open, rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan, China.

2498. **Parnassia Delavayi,** Franch. Plant of 9 to 15 inches. Flowers pure white, striped bright green. Rocky mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan, China.

2499. **Veronica laxa,** Benth. Plant of 9 to 18 inches. Flowers blue. Moist, shady situations amongst grass on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2500. **Boenninghausenia albiflora,** Reichb., var. **longipes,** Franch. Dwarf shrub of 1 to 1½ ft. Flowers white with yellow markings at base of petals. Dry, shady situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2501. **Geum strictum,** Ait. Plant of 1 to 2 ft. Flowers yellow. Moist, shady situations on the margins of thickets on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 to 10,500 ft. June 1906. N.W. Yunnan.

2502. **Campanula colorata,** Wall. Plant of 3 to 9 inches. Flowers blue. Barren, stony pasture-land at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 ft. June 1906. N.W. Yunnan.

2503. **Leycesteria formosa,** Wall. Shrub of 6 to 10 ft. Flowers white, non-fragrant. Open, moist situations on the margins of thickets on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 ft. June 1906. N.W. Yunnan.

2504. **Rosa macrophylla,** Lindl. Shrub of 6 to 10 ft. Flowers, various shades of rose, according to situation. Fruit large, ½ by ¾ inch, bright scarlet, glabrous, calyx persistent. Shady thickets and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. June 1906. N.W. Yunnan.

2505. **Rhododendron lepidotum,** Wall. Dwarf shrub of 6 to 10 inches. Flowers rich crimson-rose, markings a shade darker. Crevices of conglomerate cliffs in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. June 1906. N.W. Yunnan.

2506. **Adonis brevistyla,** Franch. Plant of 1½ to 2½ ft. Perianth white, segments ribbed, giving a watery, shining appearance to the flowers. In cane brakes and very dense, moist, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 35′ N. Alt. 11,000 to 11,500 ft. June 1906. N.W. Yunnan, China.

2507. **Plectranthus irroratus,** G. Forrest. Sp. nov. Shrub of 2 to 3 ft. Flowers blue. Dry, shady situations amongst under-scrub in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan.

2508. **Aster Harrowianus,** Diels, var. **glabratus,** Diels. Sp. et var. nov. Shrub of 3 to 5 ft. Flowers purplish-blue. Shady, rocky situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 to 11,000 ft. July 1906. N.W. Yunnan.

2509. **Didissandra lanuginosa,** C. B. Clarke. Plant of 3 to 6 inches. Flowers rich blue. Dry, open situations on rocks, and faces of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2510. **Roettlera Forrestii,** Diels. Sp. nov. Plant of 3 to 9 inches. Flowers canary yellow. On moss-covered boulders and branches of trees in very shady situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2511. **Cotoneaster angustifolia,** Franch. Shrub of 4 to 6 ft. Flowers dirty white, non-flagrant. Dry, open situations in ravines on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2512. **Hemerocallis Forrestii,** Diels. Sp. nov. Plant of 12 to 18 inches. Flowers deep reddish-orange, non-flagrant. Dry clefts and ledges of cliffs in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. June 1906. N.W. Yunnan.

2513. **Eupatorium Wallichii,** DC., var. **heterophyllum.** Plant of 3 to 5 ft. Flowers whitish-rose. Dry situations amongst scrub at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. June 1906. N.W. Yunnan.

2514. **Cotoneaster pannosa,** Franch. Shrub of 6 to 10 ft. Flowers white, pinkish on exterior. Dry, shady situations on the margins of pine forests on the foothills of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2515. **Lysimachia barystachys,** Bunge. Plant of 12 to 16 inches. Flowers white, anthers violet. Dry, barren, stony ground at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2516. **Saxifraga micranthoides,** Engl. Sp. nov. Plant of 3 to 5 inches. Flowers white, filaments petaloid, anthers brick-red. Moist, shady situations on rocks and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. July 1906. N.W. Yunnan, China.

2517. **Desmodium cinerascens,** Franch. Shrub of 6 to 10 ft. Flowers pale rose, non-fragrant. Dry situations amongst mixed scrub in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan.

2518.

2519. **Pyrola decorata,** H. Andres. Sp. nov. Plant of 6 to 12 inches. Flowers pale greenish-white. Amongst dwarf scrub and undergrowth in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan.

2520. **Gnaphalium multiceps,** Wall. Plant of 1 to 1½ ft. Flowers rich brassy yellow. Dry, stony, open situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8200 to 9000 ft. July 1906. Yunnan, W. China.

2521. **Rodgersia pinnata,** Franch. Plant of 2 to 4 ft. Flowers yellowish white or pink according to situation. Rocky, shady situations in mixed woods in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. June 1906. N.W. Yunnan, China.

2522. **Aster trinervius,** Roxb., var. **grossedentatus,** Thunb. Plant of 1 to 2 ft. Flowers white. Shady, rocky situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan.

2523. **Oxyria elatior,** Wall. Plant of 8 to 16 inches. Flowers green. Shady, rocky situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2524. **Leonurus sibiricus,** Linn. Plant of 1 to 3 ft. Flowers rose-pink. Dry, open, rocky situations at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 9500 ft. July 1906. N.W. Yunnan.

2525. **Potentilla chinensis,** Ser. Plant of 3 to 9 inches. Flowers orange yellow. Dry, barren situations on plain to the north of the city of Lichiangfu. Lat. 27° 5′ N. Alt. 8200 ft. July 1906. N.W. Yunnan, China.

2526. **Alisma Plantago,** Linn. Plant of 1 to 3 ft. Flowers white. In ponds and ditches on the Lichiang plain. Lat. 27° 5′ N. Alt. 8200 ft. July 1906. N.W. Yunnan.

2527. **Morus alba,** Linn. Tree of 30 to 40 ft. Flowers green. Open, dry situations on the Lichiang plain. Lat 27° 5′ N. Alt. 8200 ft. July 1906. N.W. Yunnan.

2528. **Origanum vulgare,** Linn. Plant of 6 to 12 inches. Flowers rose-pink. Whole plant fragrant, aromatic. Dry, barren situations on the Lichiang plain in pine forests. Lat. 27° 5′ N. Alt. 8200 ft. July 1906. N.W. Yunnan.

2529. **Cardamine multijuga,** Franch. Plant of 12 to 18 inches. Flowers pale lavender. Margins of ponds and in ditches on the Lichiang plain. Lat. 27 5′ N. Alt. 8200 ft. July 1906. N.W. Yunnan, China.

2530. **Cyananthus macrocalyx,** Franch. Plant of 2 to 6 inches. Flowers primrose yellow. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2531. **Pleurospermum Davidi,** Franch. vel aff. Plant of 12 to 18 inches. Flowers white, anthers violet-brown. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. June 1906. Yunnan, W. China.

[The leaf-segments are broader and more rounded than usual. The form must be observed further.]

2532. **Clerodendron fragrans,** Vent. Shrub of 2 to 4 ft. Flowers crimson. Open, stony situations amongst scrub on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2533. **Celsia coromandeliana,** Vahl. Plant of 2 to 5 ft. Flowers yellow. Dry, barren situations on the Lichiang plain. Lat. 27° 5′ N. Alt. 8200 ft. July 1906. N.W. Yunnan.

2534. **Pimpinella flaccida,** C. B. Clarke. Semi-procumbent plant of 12 to 18 inches. Flowers brownish-red. Open mountain meadows on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. July 1906. Yunnan, W. China.

2535. **Arenaria trichophora,** Franch. Plant of 6 to 12 inches. Flowers white, anthers violet. Crevices and ledges of cliffs and on open, stony pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 12,000 ft. July 1906. N.W. Yunnan.

2536. **Festuca** sp. Plant of 1 to 2 ft. Amongst scrub in dry, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. July 1906. Yunnan, W. China.

2537. **Bromus asper,** Murr. Plant of 12 to 18 inches. Mountain pasture on the margins of pine forest on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. July 1906. Yunnan, W. China.

2538. **Brachypodium silvaticum** (Huds.), R. et Sch. Plant of 1 to 2 ft. Amongst dwarf scrub in open situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. July 1906. Yunnan, W. China.

2539. **Agrostis** sp. Plant of 6 to 10 inches. Very dry, stony situations on open pasture on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. July 1906. Yunnan, W. China.

2540. **Phlomis megalantha,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers deep, almost black crimson. Open, grassy situations amongst scrub on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. July 1906. N. W. Yunnan.

2541. **Onosma paniculatum,** Bur. et Franch. Plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers rose-red, crushed strawberry shade. Dry, open, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan.

2542. **Swertia hypericoides,** Diels. Sp. nov. Plant of 6 to 12 inches. Corolla transparent, of a pale, watery, bluey-grey. Dry, barren pasture-land at the base of the foothills of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 ft. July 1906. N.W. Yunnan, China.

2543. **Poterium officinale** (Linn.), Benth. et Hook. f. Plant of 1 to $2\frac{1}{2}$ ft. Flowers crimson. Marshy, open situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 10,500 ft. July 1906. N.W. Yunnan, China.

2544. **Orchis basifoliata,** Schltr. Comb. nov.—*Peristylus tetralobus,* Finet, var. *basifoliatus.* Plant of 5 to 8 inches. Flowers pure white, basal portion of labellum with a few markings of pale purple, faintly fragrant. Very boggy, open situations at base of eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 ft. July 1906. N.W. Yunnan.

2545. **Thyrocarpus glochidiatus,** Maxim. Plant of 1 to 3 ft. Flowers pale blue. Open, moist situations at base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 8500 ft. July 1906. N.W. Yunnan.

2546. **Senecio caloxanthus,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers rich yellow. Moist, open situations by sides of streams and ditches at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan.

2547. **Pedicularis cephalantha,** Franch. Plant of 6 to 10 inches. Flowers deep rich rose. Grassy, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2548. **Salvia flava,** G. Forrest, var. **megalantha,** Diels. Sp. et var. nov. Plant of 15 inches. Flowers canary yellow, lower lobe of corolla marked reddish-brown. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2549. **Picris hieracioides,** Linn. Plant of 12 to 18 inches. Flowers orange yellow. Moist, open situations amongst scrub at base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 ft. July 1906. N.W. Yunnan.

2550. **Scrophularia spicata,** Franch. Plant of 12 to 18 inches. Flowers green. Open mountain meadows and grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan.

2551. **Scrophularia nodosa,** Linn. ex Franchet. Plant of 2 to 3 ft. Flowers green. Shady, dry situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan.

2552. **Anemone rupicola,** Camb. Plant of 6 to 9 inches. Flowers solitary, interior of perianth white, exterior purplish-blue. Ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2553. **Hypericum monanthemum,** Hook. f., var. **nigro-punctatum,** Franch. Plant of 12 to 14 inches. Flowers golden yellow. Open, grassy situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan.

2554. **Crepis Stoliczkai,** C. B. Clarke. Plant of 14 to 18 inches. Flowers pendulous, yellow. Grassy, open situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan.

2555. **Veronica Anagallis,** Linn. Plant of 1 to 2 ft. Flowers pale blue. In ditches and boggy situations at base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan.

2556. **Bupleurum petiolulatum,** Franch. Plant of 1 to 2 ft. Flowers bright green. Shady, grassy situations amongst scrub on the eastern flank of the Lichiang Range.

2557. **Polygonum alatum,** Ham. Plant of 6 to 10 inches. Flowers pale pink. On a dried-up marsh on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. July 1906. N.W. Yunnan.

2558. **Artemisia Roxburghiana,** Bess. Plant of 9 to 18 inches. Flowers greenish-white. Whole plant aromatic. Dry, stony situations amongst scrub on eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,500 ft. July 1906. N.W. Yunnan.

2559. **Mentha arvensis,** Linn. Plant of 9 to 12 inches. Whole plant aromatic. Flowers lavender. Dry, shady situations at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 ft. July 1906. N.W. Yunnan.

2560. **Mentha arvensis,** Linn. Plant of 1 to 2 ft. Whole plant aromatic. Flowers very pale lavender. Open, moist situations by sides of streams and ditches on the plain at north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 ft. July 1906. N.W. Yunnan.

2561. **Nasturtium palustre,** DC. Plant of 6 to 10 inches. Flowers yellow. Marshy, open meadow on the plain at north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 ft. July 1906. N.W. Yunnan.

2562. **Geranium Wallichianum,** Sw. Plant of 18 to 24 inches. Flowers rose-red. Open, grassy situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 10,500 ft. July 1906. N.W. Yunnan.

2563. **Hesperis lutea,** Maxim. Plant of 2 to 4 ft. Flowers white. Open, grassy situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan.

2564. **Plectranthus oreophilus,** Diels. Sp. nov. Plant of 6 to 9 inches. Flowers blue. Open situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2565. **Quercus spicata,** Sm., var. **yunnanensis,** Schottky. Shrub of 8 to 20 ft. Evergreen. Open situations in pine forests on low foothills at south end of the Lichiang Range. Lat. 27° N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan.

2566. **Dioscorea Fargesii,** Franch. Scandent plant of 4 to 9 ft. Flowers greenish-white. On scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2567. **Tylophora yunnanensis,** Schltr. Sp. nov. Semi-scandent plant of 1 to 2 ft. Flowers livid greenish-crimson. Dry, rocky, open situations in pine forest on the foothills at the southern end of the Lichiang Range. Lat. 27° N. Alt. 9000 ft. July 1906. N.W. Yunnan, China.

2568. **Inula sericophylla,** Franch. Plant of 12 to 18 inches. Flowers orange. Amongst scrub in clayey situations on the margins of a dried-up marsh on the foothills to the south of the Lichiang Range. Lat. 27° N. Alt. 9000 to 9500 ft. July 1906. N.W. Yunnan.

2569. **Ipomoea Kingii,** Prain. Semi-scandent plant of 14 to 24 inches. Flowers canary yellow. On scrub in clayey situations on the margins of a dried-up marsh on the low foothills to the south of the Lichiang Range. Lat. 27′ N. Alt. 9000 to 9500 ft. July 1906. N.W. Yunnan, China.

2570. **Hemilophia pulchella,** Franch. Plant of 3 to 4 inches. Flowers rose-lavender. Dry, shady situations on limestone drift at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,500 ft. July 1906. N.W. Yunnan, China.

2571. **Ligusticum brachylobum,** Franch. Plant of 1½ to 2 ft. Petals white, gynaecium green, anthers violet. Ledges and clefts of cliffs and on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 11,500 ft. Yunnan, W. China.

2572. **Juncus concinnus,** Don. Plant of 9 to 12 inches. Flowers white. Dry, open situations in pine forests on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 11,500 ft. July 1906. N.W. Yunnan.

2573. **Calamagrostis** sp. Plant of 12 to 16 inches. Dry, open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. July 1906. N.W. Yunnan, China.

2574. **Festuca duriuscula,** Linn. Plant of 12 to 16 inches. Dry, open situations on limestone drift in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. July 1906. N.W. Yunnan, China.

2575. **Dipoma iberideum,** Franch. Plant of 4 to 9 inches. Petals white, veined on exterior and marked at base, violet. Anthers black violet, fragrant. Crevices and ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2576. **Saxifraga macrostigma,** Franch., var. **hypericoides** (Franch. pro sp.), Engl. et Irmscher. Plant of 2½ to 4 inches. Flowers orange yellow. Ledges and clefts of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 17′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2577. **Eriocaulon Henryanum,** Ruhl. Plant of 3 to 6 inches. Flowers silvery white. Boggy grass-land on margins of open marsh on plain at north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 9000 ft. July 1906. N.W. Yunnan.

2578. **Dioscorea Hemsleyi,** Prain et Burkill. Climber of 3 to 6 ft. Flowers brownish-crimson. On scrub in dry, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2579. **Potentilla albifolia,** Wall. Plant of 4 to 9 inches. Flowers minute, petals of a dirty dull orange colour. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan.

2580. **Angelica Forrestii,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers green. Whole plant fragrant with a fennel-like odour. Shady, open situations on margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. July 1906. Yunnan, W. China.

2581. **Campanula colorata,** Wall. Plant of 1to 2 ft. Flowers purplish-blue. Dry, shady situations amongst scrub at the base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan.

2582. **Fimbristylis diphylla,** Vahl, vel aff. Plant of 4 to 8 inches. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan.

2583. **Herminium unicorne,** Kränzlin. Plant of 3 to 8 inches. Flowers white, fragrant. Dry, stony pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2584. **Fimbristylis diphylla,** Vahl, vel aff. Plant of 16 to 20 inches. Open, clayey grass-land around a dried-up marsh on the foot-hills to the south of the Lichiang Range. Lat. 27° N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2585. **Monotropa hypopithys,** Linn., var. **lanuginosa,** Michx. Plant of 2 to 3 inches. Whole plant of one colour, creamy yellow. Parasitical on roots of pines in forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2586. **Platanthera japonica,** Lindl. Plant of 9 to 18 inches. Flowers green, strongly fragrant. Grassy situations on the margins of scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 ft. July 1906. N.W. Yunnan, China.

2587. **Dichrocephala Benthami,** Clarke. Plant of 6 to 10 inches. Flowers greenish-white. Open, grassy situations by the margins of ditches and streams along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 ft. July 1906. N.W. Yunnan.

2588. **Artemisia scoparia,** Waldst. et Kit. Plant of 1 to 1½ ft. Flowers brownish-green. Dry, barren, stony pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 ft. July 1906. N.W. Yunnan.

2589. **Epilobium himalayense,** Hausskn. Plant of 2 to 3 ft. Flowers rose-red. Shady, moist situations by streams on the Lichiang plain. Lat. 27° 10′ N. Alt. 8500 ft. July 1906. N.W. Yunnan, China.

2590. **Herminium Forrestii,** Schltr. Sp. nov. Plant of 3 to 6 inches. Flowers green, deliciously fragrant, odour resembling vanilla. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2591. **Coriaria nepalensis,** Wall. Dioecious shrub of 6 to 12 ft. Flowers ruddy green. Flowering in March and April, specimens only procurable in seed. Fruit black, edible, Open situations amongst mixed scrub on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. July 1906. N.W. Yunnan.

2592. **Scirpus mucronatus,** Linn. Plant of 1 to 2 ft. Marshy pasture-land around the margins of a pond on the plain at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 ft. July 1906. N.W. Yunnan, China.

2593. **Allium chinense,** Don, vel **A. Thunbergii,** Don (?). Plant of 1 to 2 ft. Flowers greenish white. Dry, barren, stony ground along base of the eastern flank of the Lichiang Range. Alt. 27° 15′ N. Alt. 9000 ft. July 1906. N.W. Yunnan.

2594. **Pedicularis szechuanica,** Maxim. Plant of 6 to 14 inches. Flowers pale rose, veined a shade darker. Amongst heavy grass on mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2595. **Allium victoriale,** Linn., var. Plant of 1 to 2 ft. Flowers very pale rose. Mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan.

2596. **Hypoxis aurea,** Lour. Plant of 2 to 3 inches. Flowers bright yellow. Dry, stony pasture-land at the north end of the Lichiang plain. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan.

2597. **Corydalis yunnanensis,** Franch. Plant of 2 to 4 ft. Flowers yellow, faintly fragrant. Shady situations in cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 11,500 ft. July 1906. N.W. Yunnan, China.

2598. **Aster yunnanensis,** Franch. Plant of 12 to 16 inches. Ray florets blue, disc florets golden yellow. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 25° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2599. **Buddleia macrostachya,** Benth., var. **yunnanensis,** Dop. Branched shrub of 6 to 12 ft. Flowers rich lavender, throat of corolla orange; fragrant, with an odour resembling vanilla. Dry, stony situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 ft. July 1906. N.W. Yunnan, China.

2600. **Loranthus caloreas,** Diels. Sp. nov. Plant of 2 to 4 ft. Perianth tube bright scarlet, limb bright green. Foliage coriaceous, stems very brittle. Parasitical on conifers only, forming dense brilliantly coloured masses in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2601. **Nepeta Wilsoni,** Duthie. Half shrubby plant of 12 to 18 inches. Flowers deep blue, whole plant aromatic. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 11,500 ft. July 1906. N.W. Yunnan, China.

[Differs from N. magnifica by its sessile cordate leaves and simpler inflorescence.]

2602. **Erigeron beilidioides,** Benth., f. **integrifolia,** Franch. Plant of 9 to 15 inches. Ray florets purplish-blue, disc florets golden-yellow. Open, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan.

2603. **Valeriana Faberi,** Graebner. Plant of 18 to 24 inches. Flowers pink. Shady, grassy situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 11,500 ft. July 1906. N.W. Yunnan, China.

2604. **Delphinium Delavayi,** Franch. Plant of 2 to 4 ft. Flowers blue. Moist, shady situations by streams along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 10,000 ft. July 1906. N.W. Yunnan, China.

2605. **Cimicifuga foetida,** Linn. Plant of 3 to 7 ft. Flowers dull greenish-orange. Open situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2606. **Polygonum amplexicaule,** Don. Plant of 1½ to 3 ft. Flowers bright rose-pink. Rocky, shady situations at the base of and on ledges of cliffs in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2607. **Fern.** Plant of 6 to 8 inches. Rocky, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2608. **Astragalus dolichochaete,** Diels. Sp. nov. Procumbent plant of 1 to 2 ft. Flowers pale lemon yellow, tipped purple. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2609. **Fagopyrum cymosum** (Trev.) Meissn. Plant of 3 to 6 ft. Flowers white, anthers red. Rocky, shady situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 8500 to 11,000 ft. July 1906. N.W. Yunnan, China.

2610. **Sedum roseum,** Scop., var.(?). Plant of 9 to 16 inches. Flowers greenish-brown. On humus-covered boulders in the beds of mountain streams on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2611. **Phytolacca acinosa,** Roxb. Succulent plant of 3 to 4 ft. Flowers greenish-white or pink according to situation. Moist, open, and shady situations along the base of the eastern flank of the Lichaing Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2612. **Lythrum Salicaria,** Linn. Plant of 1½ to 3 ft. Flowers magenta-rose. Open, moist situations by streams and ditches on the Lichiang plain. Lat. 27° N. Alt. 8200 to 9000 ft. July 1906. N.W. Yunnan, China.

2613. **Epilobium hirsutum,** Linn. Plant of 2 to 3 ft. Flowers rose-red. Moist, open situations by streams and ditches on the Lichiang plain. Lat. 27° N. Alt. 8200 to 9000 ft. July 1906. N.W. Yunnan, China.

2614. **Mimulus nepalensis,** Benth. Plant of 1 to 2 ft. Flowers orange yellow. Moist, open situations by streams and ditches on the Lichiang plain. Lat. 27° N. Alt. 8200 to 9000 ft. July 1906. N.W. Yunnan, China.

2615. **Lactuca gracilis,** DC. Plant of 9 to 14 inches. Flowers yellow. Moist, open, grassy situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2616.

2617. **Ranunculus hirtellus,** Royle. Plant of 2 to 4 inches. Flowers golden yellow. Shady situations on humus-covered boulders in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2618. **Pilea peploides,** Hook. et Arn. Plant of 3 to 5 inches. Flowers whitish-rose, tipped purple. Shady situations on humus-covered boulders in bed of stream on the eastern flank af the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2619. **Myosotis silvatica,** Hoffm. Plant of 3 to 9 inches. Flowers bright blue. Shady, grassy situations amongst boulders by streams on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2620. **Veronica ciliata,** Fisch. Plant of 9 to 12 inches. Flowers deep blue. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. July 1906. N.W. Yunnan, China.

2621. **Saxifraga nutans,** Hook. f. et Thoms. Plant of 6 to 12 inches. Flowers pale canary yellow. Grassy, stony slopes at base of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 21′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2622. **Arenaria napuligera,** Franch. Tufted plant of 3 to 5 inches. Flowers white, anthers violet. Ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2623. **Meconopsis rudis,** Prain. Plant of 6 to 14 inches. Flowers deep rich blue. On ledges of cliffs and humus-covered boulders in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2624. **Lonicera Henryi,** Hemsl. Semi-scandent shrub of 10 to 20 ft. Flowers golden yellow, faintly fragrant. On and amongst scrub in side valleys on the eastern flank of the Lichiang Range. Fruit black. Lat. 27° 15′ N. Alt. 9000 to 10.000 ft. July 1906. N.W. Yunnan, China.

2625. **Spiraea Aruncus,** Linn. Plant of 2 to 4 ft. Flowers white, faintly fragrant. Moist, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 ft. July 1906. N.W. Yunnan, China.

2626. **Arenaria trichophora,** Franch. Plant of 6 to 12 inches. Flowers white, anthers violet. Mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2627. **Microstylis yunnanensis,** Schltr. Sp. nov. Plant of 3 to 9 inches. Flowers greenish-yellow, faintly fragrant. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2628. **Pedicularis axillaris,** Franch. Procumbent plant of 1 to 2 ft. Flowers bright rose-red. Moist, shady situations in mixed and pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2629. **Pilea umbrosa,** Wedd. Plant of 1 to 2½ ft. Succulent. Flowers ruddy green. Rocky, grassy situations on the borders of mixed thickets on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2630. **Meliosma cuneifolia,** Franch. Shrub of 10 to 20 ft. Flowers yellowish-white, strongly fragrant. Open, shady situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. July 1906. N.W. Yunnan, China.

2631. **Polygonum leptopodum,** Diels. Sp. nov. Plant of 2 to 6 inches. Flowers white. Dry, stony ground at the northern end of the Lichiang plain. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2632. **Hemerocallis fulva,** Linn. Plant of 1 to 2 ft. Flowers orange. Cultivated by the natives of the Lichiang valley. Lat. 27° N. Alt. 8200 ft. July 1906. N.W. Yunnan, China.

2633. **Heracleum candicans,** Wall. Plant of 2 to 4 ft. Flowers dull white. Whole plant has a rank odour. Moist, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 10,500 ft. July 1906. N.W. Yunnan, China.

2634. **Anemone trullifolia,** Hook. f. et Thoms., var. **campestris,** Diels. Plant of 1 to 2 inches. Flowers white, striped bright green. Stony pasture-land at base of the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2635. **Veratrum stenophyllum,** Diels. Sp. nov. Plant of 1 to 2½ ft. Flowers green. Mountain meadows on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 11,000 ft. July 1906. N.W. Yunnan, China.

2636. **Syringa yunnanensis,** Franch. Shrub of 2 to 4 ft. Flowers purplish-pink, fragrant. Open, stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2637. **Geranium Pylzowianum,** Maxim. Plant of 3 to 5 inches. Flowers rose-red, veined a shade darker. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,500 to 11,500 ft. July 1906. N.W. Yunnan, China.

2638. **Pedicularis Delavayi,** Franch. Plant of 4 to 6 inches. Flowers bright magenta-rose and white. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2639. **Anaphalis pterocaulon,** Maxim. Plant of 12 to 16 inches. Flowers white. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9500 to 11,000 ft. July 1906. N.W. Yunnan, China.

2640. **Pedicularis polyphylla,** Franch., var. **pilosa,** Bonati. Procumbent plant of 1 to 2 ft. Flowers magenta-rose. Open, grassy situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2641. **Triplostegia glandulifera,** Wall. Plant of 6 to 12 inches. Flowers pinkish-white. Damp, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2642. **Primula pseudo-sikkimensis,** G. Forrest. Sp. nov. Plant of 12 to 18 inches. Flowers bright canary yellow, fragrant. Crevices and ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2643. **Vicia amoena,** Fisch. Scandent plant of 4 to 6 ft. Flowers pale purple and white. On scrub in shady, moist situations in the Lichiang valley. Lat. 27° N. Alt. 8200 ft. July 1906. N.W. Yunnan, China.

2644. **Potamogeton Tepperi,** A. Benn. Plant of 1 to 3 ft. Flowers green. In ponds and ditches on the Lichiang plain. Lat. 27° N. Alt. 8200 ft. July 1906. N.W. Yunnan, China.

2645. **Cynanchum Bodinieri,** Schltr. Sp. nov. Scandent shrub of 8 to 16 ft. Flowers greenish-yellow. Open situations on scrub on the Lichiang plain. Lat. 27° N. Alt. 8200 ft. July 1906. N.W. Yunnan, China.

2646. **Elatostemma diversifolium** (Wall.), Wedd. Plant of 2 to 5 inches. Flowers greenish-white. On moss-covered boulders in moist, shady situations at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2647. **Begonia Harrowiana,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers pink. On moss-covered boulders in moist, shady situations at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2648. **Polygonum Convolvulus,** Linn. Scandent plant of 1 to 2 ft. Flowers pinkish-green. Dry, stony ground on the borders of cultivation in the Lichiang valley. Lat. 27° 10′ N. Alt. 8500 ft. July 1906. N.W. Yunnan, China.

2649. **Pedicularis Alopecuros,** Franch. Plant of 1 to 2 ft. Flowers canary yellow, upper segment rose. Moist, shady situations amongst grass along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2650. **Habenaria Orchidis,** Hook. f. Plant of 9 to 14 inches. Flowers white or pale pink, strongly fragrant. Grassy openings in. pine forests on the eastern flank of the Lichiang Range Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2651. **Indigofera leptosepala,** Diels. Sp. nov. Dwarf shrub of 1 to 2 ft. Flowers pale rose. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2652. **Neottia grandiflora,** Schltr. Sp. nov. Plant of 9 to 14 inches. Perianth fleshy, segments rich olive green bordered by a lighter shade. Damp, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2653. **Adenophora Bulleyana,** Diels. Sp. nov. Plant of 2 to 4 ft. Flowers pale blue. Damp, open situations in scrub on banks of streams, on low hills forming eastern boundary of the Lichiang valley. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2654. **Erigeron multiradiatus,** Benth., var. **platyphyllus,** Franch. Plant of 1 to 2 ft. Ray florets dark bluish-purple, disc florets yellow. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1902. N.W. Yunnan, China.

2655. **Primula Littoniana,** G. Forrest. Sp. nov. Open mountain meadows on the range forming the eastern boundary of the Lichiang valley. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2656. **Impatiens desmantha,** Hook. f. Plant of 1 to 3 ft. Flowers orange yellow. Damp, rocky situations in beds of mountain streams on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2657. **Nepeta tenuiflora,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers blue; whole plant strongly aromatic. Open, grassy situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2658. **Senecio lapathifolius,** Franch. Plant of 2 to 5 ft. Flowers bright orange, ray and disc similar, faintly fragrant. Open, shrubby, dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2659. **Aster oreophilus,** Franch. Plant of 1 to 2 ft. Flowers, ray florets blue or pink, disc florets yellow. Rocky mountain pasture on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 10,500 ft. August 1906. N.W. Yunnan, China.

2660. **Delphinium ceratophorum,** Franch. Plant of 6 to 10 inches. Flowers light blue with darker markings. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2661. **Adenophora megalantha,** Diels. Sp. nov. Plant of 1½ to 2 ft. Flowers deep rich blue. Crevices and ledges of cliffs in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2662. **Silene tenuis,** Willd., var. **rubescens,** Franch. Plant of 10 to 14 inches. Flowers pale rose-lavender. Amongst grass in open, rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2663. **Doronicum yunnanense,** Franch. Plant of 3 to 4½ ft. Flowers greenish-yellow. Ray and disc florets similar. Amongst patches of scrub and cane on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,500 ft. August 1906. N.W. Yunnan, China.

2664. **Saussurea grosseserrata,** Franch. Tufted plant of 6 to 9 inches. Flowers reddish-purple. In and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2665. **Cremanthodium rhodocephalum,** Diels. Sp. nov. Plant of 3 to 9 inches. Ray florets grey-pink, veined a darker shade, disc florets deep crimson-rose, faintly fragrant. In moist crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2666. **Nepeta lamiopsis,** Benth. Plant of 1 to 2½ ft. Flowers bright blue. Grassy, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

[The plant has shorter and more rounded leaves than most Himalayan specimens, and the flowers are smaller. All essential characters, however, seem to be the same.]

2667. **Pedicularis recurva,** Maxim., var. **polyantha,** Bonati. Plant of 12 to 18 inches. Flowers deep crimson, apex of upper lobe white, spotted crimson. Open, shady situations at the base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2668. **Pedicularis densispica,** Franch. Plant of 1 to 2 ft. Flowers deep rose and pink. Grassy, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 12,000 ft. August 1906. N.W. Yunnan, China.

2669. **Omphalodes Forrestii,** Diels. Sp. nov. Plant of 6 to 12 inches. Shady situations amongst grass at the base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2670. **Polygonum cyanandrum,** Diels. Procumbent plant of 6 to 12 inches. Flowers greenish-white, tipped pink. Moist, grassy situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2671. **Potentilla Delavayi,** Franch. Plant of 8 to 12 inches. Flowers deep rich yellow. Open, grassy situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 11,500 ft. August 1906. N.W. Yunnan, China.

2672. **Silene Stewartiana,** Diels. Sp. nov. Plant of 9 to 16 inches. Flowers pale lavender. Open, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 12,000 ft. August 1906. N.W. Yunnan, China.

2673. **Pimpinella coriacea,** Franch. Plant of 1 to 2 ft. Flowers greenish-yellow. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2674. **Codonopsis meleagris,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers greenish-yellow, veined and marked livid purplish-lake, pendulous. Grassy openings in pine forests and on rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2675. **Lactuca grandiflora,** Franch. Plant of 1 to 3 ft. Flowers bright grey-blue. Moist mountain meadows and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 12,000 ft. August 1906. N.W. Yunnan, China.

2676. **Polygonum campanulatum,** Hook. f. Semi-procumbent plant of 1 to 2 ft. Flowers bright rose-red and pink. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2677. **Habenaria Delavayi,** Finet. Plant of 6 to 12 inches. Flowers, upper segment of perianth deep green, the remainder almost white, faintly fragrant. Dry, barren pasture-land at the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2678. **Dipsacus chinensis,** Batal. Plant of 2 to 4 ft. Flowers creamy yellow, anthers black-violet. Dry, stony situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

[The leaflets are narrower and more deeply toothed than in the type specimen from Szechuan.]

2679. **Calorhabdos sutchuenensis,** Franch. Plant of 20 to 24 inches. Flowers greenish-yellow. Amongst scrub at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2680. **Carpesium trachelifolium,** Less. Plant of 1½ to 2½ ft. Flowers dull orange. Amongst scrub in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2681. **Elsholtzia Souliei,** Léveillé. Shrub of 6 to 10 ft. Flowers pale creamy colour, aromatic. Shady, grassy situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2682. **Stellaria yunnanensis,** Franch. Plant of 1 to 3 ft. Flowers white. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2683. **Triplostegia glandulifera,** Wall. Plant of 9 to 18 inches. Flowers pinkish-white. Moist, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

[This grows also in Western Szechuan near Tongolo, Soulié, No. 2628.]

2684. **Pimpinella taeniophylla,** de Boissieu. Plant of 1 to 2 ft. Flowers deep crimson. Moist, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2685. **Morina Delavayi,** Franch. Plant of 9 to 12 inches. Flowers pure white, fragrant. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2686. **Parnassia mysorensis,** Heyne. Plant of 4 to 6 inches. Flowers pure white. Grassy, shady openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2687. **Roscoea capitata,** Sm., var. **purpurata,** Gagnep. Plant of 9 to 18 inches. Flowers deep rich purple. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2688. **Fimbristylis diphylla,** Vahl vel aff. Plant of 6 to 9 inches. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2689. **Didissandra amabilis,** Diels. Sp. nov. Plant of 6 to 9 inches. Flowers light yellow, spotted purple. Moist, moss-covered ledges and crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2690. **Campsis grandiflora** (Thunb.), K. Schum. Semi-scandent plant of 4 to 8 ft. Corolla bright yellowish-carmine, thick and softly fleshy. Moist, shady situations by banks of streams in mixed forests in the Lichiang valley. Lat. 26° 50′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2691. **Cyanotis barbata,** Don. Semi-procumbent plant of 3 to 6 inches. Flowers bright blue. Amongst grass in dry, stony situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 ft. August 1906. N.W. Yunnan, China.

2692. **Lilium papilliferum,** Franch. Plant of 1½ to 3 ft. Flowers purplish-yellow, spotted and marked crimson, faintly fragrant. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2693. **Adenocaulon bicolor,** Hook. Plant of 1½ to 2 ft. Flowers white. Damp, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2694. **Delphinium Bulleyanum,** G. Forrest. Sp. nov. Plant of 2½ to 4½ ft. Flowers deep rich blue. Moist, rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2695. **Senecio** sp. aff. **mosoynensis,** Franch. Plant of 1½ to 2 ft. Flowers bright orange, faintly fragrant. Damp, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2696. **Saxifraga hispidula,** D. Don, var. **Doniana,** Engl. Plant of 3 to 6 inches. Flowers orange yellow. Moss-covered rocks and grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2697. **Mucuna montana,** Diels. Sp. nov. Weakly scandent plant of 1½ to 5 ft. Corolla fleshy, pink and carmine. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2698. **Chlorophytum platystemon,** Diels. Sp. nov. Plant of 9 to 12 inches. Perianth white with a line of yellow up the centre of each segment, stamens orange. Dry, stony slopes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2699. **Aster hispidus,** Thunb. Plant of 16 to 24 inches. Ray florets white or very pale blue, disc florets yellow. Dry, stony pasture-land at base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2700. **Ajuga campylantha,** Diels. Sp. nov. Semi-procumbent plant of 3 to 9 inches. Corolla white, veined purplish-black. Dry, stony pasture-land on the northern end of the Lichiang plain. Lat. 27° N. Alt. 8500 ft. August 1906. N.W. Yunnan, China.

2701. **Hypericum elodeoides,** Choisy. Plant of 3 to 5 inches. Flowers pale yellow. Dry, stony pasture-land on the Lichiang plain. Lat. 27° N. Alt. 8500 ft. August 1906. N.W. Yunnan, China.

2702. **Impatiens Delavayi,** Franch. Plant of 1 to 4½ ft. Spur and basal portion of corolla purplish-lake, upper half, towards apex, rich golden yellow. Stony, moist situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. August 1906. Yunnan, W. China.

2703. **Pedicularis Forrestiana,** Bonati. Sp. nov. Plant of 6 to 9 inches. Flowers bright rose-red. Dry, open situations on limestone drift at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. Aug. 1906. N.W. Yunnan, China.

2704. **Habenaria Aitchisoni,** Rchb. f. Plant of 6 to 9 inches. Flowers green, fleshy, fragrant. Ledges and crevices of moist cliffs, and on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft.

2705. **Valeriana stenoptera,** Diels. Sp. nov. Plant of 6 to 18 inches. Flowers pinkish-white. Ledges and crevices of cliffs, and on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2706. **Agrimonia pilosa,** Ledeb. Plant of 1½ to 2½ ft. Flowers yellow. Shady and open situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2707. **Saussurea semilyrata,** Franch. Plant of 1 to 1½ ft. Flowers deep crimson-purple. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2708. **Crepis paleacea,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers orange. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2709. **Pleurospermum foetens,** Franch. Dwarf plant of 4 to 6 inches. Petals pinkish-green, gynoecium dark green, bracts veined green with scarious margins, whole plant has a most foul odour. Crevices and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2710. **Stellaria trichophora,** Franch. Plant of 9 to 15 inches. Flowers white. Mountain meadows and by streams on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2711. **Silene yunnanensis,** Franch., var. Plant of 6 to 12 inches. Flowers bright red. Open situations on limestone drift in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2712. **Ligusticum brachylobum,** Franch. Plant of 1½ to 2 ft. Flowers white, malodorous. Open situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2713. **Leptodermis pilosa** (Franch.), Diels. Much-branched shrub of 5 to 8 ft. Flowers lavender, drying black. Open, dry, and moist situations on the Lichiang plain, along the base of the Lichiang Range. Lat. 27° N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2714. **Parnassia Wightiana,** Wall. Plant of 4 to 8 inches. Flowers yellowish-white. Open, grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2715. **Clematis Gouriana,** Roxb. Scandent shrub of 8 to 20 ft. Flowers pale creamy yellow, faintly fragrant. On scrub in open situations at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2716. **Lilium taliense,** Franch. Plant of 4 to 8 ft. Flowers pure waxy white, spotted purplish-lake, fragrant. Open, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2717. **Lespedeza hirtella,** Franch. Small under-shrub of 2 to 4 ft. Flowers deep rose. Dry, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2718. **Adenophora coelestis,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers bright blue. Crevices and ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2719. **Silene Delavayi,** Franch. Plant of 8 to 12 inches. Ledges and crevices of cliffs, and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. N.W. Yunnan, China.

2720. **Bauhinia densiflora,** Franch. Shrub of 2 to 5 ft. Flowers white. Dry, shady, and open situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2721. **Gynura pinnatifida,** DC. Erect plant of 2 to 5 ft. Flowers deep orange. Open, dry, shady situations on the low foothills at the south end of the Lichiang Range. Lat. 27° N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2722. **Polygala arillata,** Ham. Branched shrub of 6 to 9 ft. Flowers brownish-yellow. Open, dry situations on low foothills at the southern extremity of the Lichiang Range. Lat. 26° 50′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2723. **Potentilla fruticosa,** Linn. Dwarf shrub of 2 to 3 ft. Flowers pale yellow, almost white. Open, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2724. **Cremanthodium nobile** (Franch.), Diels. Comb. nov. Plant of 6 to 9 inches. Flowers golden yellow. Strongly fragrant with the lasting odour of attar of roses. Open, grassy mountain slopes at the base of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. July 1906. N.W. Yunnan, China.

2725. **Pedicularis gruina,** Franch. Plant of 6 to 9 inches. Flowers dull crimson. Rocky, grassy situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2726. **Cyananthus formosus,** Diels. Sp. nov. Plant of 4 to 6 inches. Flowers deep rich blue. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2727. **Potentilla eriocarpa,** Wall. Dwarf, shrubby plant of 4 to 8 inches. Flowers golden yellow. Open situations in crevices and on ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2728. **Corydalis cheirifolia,** Franch. Plant of 3 to 12 inches. Flowers pale blue with darker markings. Stony, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2729. **Campanula crenulata,** Franch. Plant of 3 to 10 inches. Flowers deep rich indigo blue, drying pure white. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2730. **Dracocephalum bullatum,** G. Forrest. Sp. nov. Plant of 3 to 7 inches. Flowers bright blue, lower lobe of corolla minutely marked a deeper shade. Open situations on limestone drift at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2731. **Codonopsis Bulleyana,** Diels. Sp. nov. Plant of 9 to 15 inches. Root fleshy. Flowers pale, watery, turquoise blue netted minutely a deeper shade. Whole plant has an extremely rank odour. Open, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2732. **Codonopsis convolvulacea,** Kurz. Scandent plant of 1 to 3 ft. Flowers bright blue with a blotch of purplish-maroon at base. Open, grassy, or scrubby situations in mixed or pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

[The affinity of this species wants further observation. Chipp considers widely different forms as belonging to it, but I think, *e.g. C. tibetica,* Prain ms. in Herb. Kew., as well as *C. vinciflora,* Komarow, are quite different species.]

2733. **Campanula fulgens,** Wall. Plant of 1 to 2 ft. Flowers pale blue. Open, moist situations by sides of streams, base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9500 ft. August 1906. N.W. Yunnan, China.

2734. **Spenceria ramalana,** Trim. Plant of 1 to 2 ft. Flowers orange yellow. Dry, open, barren pasture-land at the north end of the Lichiang valley. Lat. 27° 12′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2735. **Saussurea villosa,** Franch. Plant of 8 to 12 inches. Flowers deep purplish-red, fragrant. Open, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2736. **Cremanthodium Decaisnei,** C. B. Clarke. Plant of 6 to 12 inches. Ray florets bright brassy yellow, disc florets orange yellow, faintly fragrant. Ledges and crevices of cliffs, and on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2737. **Hosta coerulea** (Andr.), Tratt. Plant of 1 to 2½ ft. Flowers rich purplish-blue. In cultivation in the Lichiang valley and said to be indigenous to the Lichiang Range. Lat. 27° N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2738. **Androsace erecta,** Maxim. Plant of 6 to 9 inches. Flowers white or pink. Dry, barren, rocky pasture-land at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2739. **Habenaria Aitchisoni,** Rchb. f. Plant of 6 to 9 inches. Flowers green, fragrant. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2740. **Rumex acetosa,** Linn. Plant of 2 to 3 ft. Flowers ruddy green. Moist, shady situations by streams on the north end of the Lichiang plain. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2741. **Anaphalis cuneifolia,** Hook. f. Plant of 6 to 12 inches. Flowers pure white. Dry, open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,500 to 12,000 ft. August 1906. N.W. Yunnan, China.

2742. **Drosera peltata,** Sm. Plant of 3 to 8 inches. Flowers pure white. Barren, rocky pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2743. **Rheum Delavayi,** Franch. Plant of 9 to 12 inches. Flowers ruddy green. On humus-covered boulders in the beds of mountain streams on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2744. **Hedysarum sikkimense,** Benth. Plant of 4 to 8 inches. Flowers deep violet-purple. Open, grassy mountain slopes on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2745. **Astragalus camptodontus,** Franch. Plant of 9 to 15 inches. Flowers bright blue. Grassy slopes at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2746. **Habenaria glaucifolia,** Bur. et Franch. Plant of 1 to 1½ ft. Flowers green. Root with an odour similar to valerian. Dry, open situations in pine forests at the north end of the Lichiang valley. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2747. **Lloydia yunnanensis,** Franch. Plant of 3 to 5 inches. Flowers white, exterior streaked greenish-brown. Forming clumps in crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2748. **Carpesium nepalense,** Less. Plant of 1 to 2 ft. Flowers dull greenish-orange. Grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,500 ft. July 1906. N.W. Yunnan, China.

2749. **Saxifraga filicaulis,** Wall. Procumbent plant of 6 to 9 inches. Flowers golden yellow. Dry ledges and crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2750. **Astragalus yunnanensis,** Franch. Plant of 6 to 8 inches. Flowers bright orange yellow, faintly fragrant. Crevices and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2751. **Cremanthodium campanulatum** (Franch.), Diels. Plant of 6 to 9 inches. Ray florets dull purple, disc florets similar but of a deeper shade, fragrant. Crevices and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 26° 15′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

[Franchet's diagnosis has "flores lutei," whereas Forrest describes them as purple.]

2752. **Heracleum scabridum,** Franch. Plant of 1 to 2 ft. Flowers greenish-white. Boggy pasture at the north end of the Lichiang valley. Lat. 27° 15′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2753. **Rubia podantha,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers reddish-purple. Moist, shady situations amongst scrub on and at the base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2754. **Circaea cordata,** Royle. Plant of 1 to 2 ft. Flowers greenish-white. Moist, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2755. **Triplostegia Delavayi,** Franch. Plant of 1 to 2½ ft. Root tuberous. Flowers whitish-rose. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2756. **Saxifraga Balfourii,** Engl. et Irmscher. Sp. nov. Plant of 3 to 10 inches. Flowers orange yellow, anthers red. Crevices of cliffs and boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2757. **Saxifraga macrostigma,** Franch., var. **hypericoides** (Franch. pro spec.), Engl. et Irmscher, subvar. **macrantha,** E. et. I. Plant of 4 to 9 inches. Flowers orange, anthers same. Forming cushions on ledges and in crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

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EDINBURGH.

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NOTES

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ROYAL BOTANIC GARDEN,
EDINBURGH, *October* 1912.

2758. **Valeriana stenoptera,** Diels. Sp. nov. Plant of 9 inches. Flowers pink. Growing on humus-covered boulder, only one specimen seen, on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. August 1906. N.W. Yunnan, China.

2759. **Epilobium angustifolium,** Linn. Plant of 2 to 4 ft. Flowers rose-purple. Dry, open situations at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. August 1906. N.W. Yunnan, China.

2760. **Strobilanthes Forrestii,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers deep blue. Dry, open situations amongst boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. August 1906. N.W. Yunnan, China.

2761. **Polygonum Emodi,** Meissn., var. **dependens,** Diels. Var. nov. Plant of 1 to 2 ft. Flowers deep crimson. Pendulous on cliffs and boulders, forming clumps, on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2762. **Senecio taliensis,** Franch. Plant of 12 to 18 inches. Flowers yellow. Shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2763. **Delphinium ceratophorum,** Franch. Plant of 1 to 2 ft. Flowers blue. Open, grassy situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,500 ft. August 1906. N.W. Yunnan, China.

2764. **Oenanthe stolonifera,** Wall. Plant of 1 to 2½ ft. Flowers dull white. Marshy, open situations amongst scrub on the Lichiang plain. Lat. 27° N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2765. **Sagittaria sagittifolia,** Linn. Plant of 1½ to 2½ ft. Flowers transparent white. On the margins of ponds and in ditches on the Lichiang plain. Lat. 27° N. Alt. 8500 to 9000 ft. July 1906. N.W. Yunnan, China.

2766. **Lilium Thomsonianum,** Lindl. Plant of 1 to 2 ft. Flowers a bluish-rose colour. Moist, open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2767. **Lactuca grandiflora,** Franch. Plant of 1 to 2 ft. Flowers of a shining steel-grey colour, anthers orange brown, pappus light brown. Grassy, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2768. **Ligusticum brachylobum,** Franch. Plant of 1½ to 2½ ft. Flowers greenish-white. Shady situations in and on the margins of pine and mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2769. **Ligusticum daucoides,** Franch. Plant of 6 to 12 inches. Flowers greenish-white, exterior purplish. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W Yunnan, China.

2770. **Rhododendron lepidotum,** Wall. Dwarf shrub of 6 to 12 inches. Flowers bright rose. Dry, gravelly banks in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

[=Delavay, Nos. 18, 161, in Herb. Paris; "Glacier de Li Kiang, 10 Juillet 1884."]

2771. **Orobanche epithymum,** DC. ex Clarke. Plant of 4 to 6 inches. Flowers dull yellow. Dry, barren pasture along the base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. July 1906. N.W. Yunnan, China.

2772. **Arundinella villosa,** Arn., var. **himalaica,** Hook. f. Plant of 1 to 2 ft. Dry, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2773. **Dactylis glomerata,** Linn. Plant of 1 to 2 ft. Moist, shady situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2774. **Hemigraphis drymophila,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers lavender-blue. Dry, shady situations in woods at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 10,000 ft. August 1906. N.W. Yunnan, China.

2775. **Clematis nutans,** Royle. Scandent shrub of 10 to 15 ft. Flowers pale creamy yellow, fragrant. On scrub, in shady gullies along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2776. **Crepis rosularis,** Diels. Sp. nov. Plant of 1 to 2 inches. Flowers bright canary yellow, fragrant. Open situations on limestone drift at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2777. **Aconitum brevicalcaratum** (Fin. et Gagnep. sub tit. var.), Diels. Plant of 2 to 3 ft. Flowers dull livid purple. Open, grassy mountain slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2778. **Acorus Calamus,** Linn. Plant of 2 to 3 ft. Flowers greenish-yellow. On the margins of a swamp at the north end of the Lichiang plain. Lat. 27° 15′ N. Alt. 8500 ft. June 1906. N.W. Yunnan, China.

2779. **Primula malvacea,** Franch.—*P. langkongensis,* G. Forrest. Open mountain pasture-land on the divide between the Hoching-cho and Lang-Kong Hsien valleys. Lat. 26° 30′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2780. **Pedicularis superba,** Franch. Plant of 1 to 2 ft. Flowers bright rose. Shady, moist situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2781. **Allium Prattii,** C. H. Wright. Plant of 9 to 15 inches. Flowers deep magenta-rose. Moist, shady, rocky situations in beds of mountain streams on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. July 1906. N.W. Yunnan, China.

2782. **Peucedanum Delavayi,** Franch. Plant of 9 to 12 inches. Flowers yellowish-white. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,500 ft. August 1906. N.W. Yunnan, China.

2783. **Silene cryptantha,** Diels. Sp. nov. Procumbent plant of 12 to 18 inches. Flowers bright rose. Dry, stony slopes on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2784. **Herminium angustifolium,** Benth. Plant of 10 to 15 inches. Root tuberous, flowers green, fragrant. Dry, stony situations on grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2785. **Pedicularis tenuisecta,** Franch. Plant of 12 to 18 inches. Lower lobe of corolla light rose, upper, deep rose. Dry, rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 10,500 ft. July 1906. N.W. Yunnan, China.

2786. **Saxifraga chrysanthoides,** Engl. et Irmscher. Sp. nov. Plant of 1 to 2 inches. Flowers bright orange, anthers same shade. Forming compact masses on humus-covered boulders in beds of streams on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2787. **Platanthera Henryi,** Rolfe. Plant of 1 to 2 ft. Root fibrous, flowers green, faintly fragrant. Open, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,500 ft. August 1906. N.W. Yunnan, China.

2788. **Erysimum longisiliquum,** Hook. f. et Thoms. Plant of 6 to 15 inches. Flowers deep orange. Crevices and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. July 1906. N.W. Yunnan, China.

2789. **Pedicularis salviaeflora,** Franch. Plant of 2 to 4 ft. Flowers, upper segment bright rose, lower, deep rose. In shady situations among scrub and grass at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 to 10,500 ft. August 1906. N.W. Yunnan, China.

2790. **Pedicularis comptoniaefolia,** Franch. Plant of 1½ to 2 ft. Flowers deep rose. Dry, open situations amongst rocks on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. August 1906. N.W. Yunnan, China.

2791. **Eragrostis ferruginea** (Thunb.) P. Beauv. Plant of 2 to 3 ft. Open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2792. **Poa** sp. Tufted plant of 6 to 9 inches. Open, stony situations at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2793. **Grass.** Plant of 1½ to 3 ft. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2794. **Grass.** Plant of 1½ to 2½ ft. Open pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. August 1906. N.W. Yunnan, China.

2795. **Festuca duriuscula,** Linn. Tufted plant of 1½ to 2 ft. Dry, stony situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. August 1906. N.W. Yunnan, China.

2796. **Arundinella villosa,** Arn. var. **himalaica,** Hook. f. Plant of 9 to 15 inches. Dry, stony pasture-land at the north end of the Lichiang plain. Lat. 27° 20′ N. Alt. 9000 ft. August 1906. N.W. Yunnan, China.

2797. **Grass.** Plant of 1½ to 3 ft. Moist, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2798. **Calamagrostis arundinacea,** Roth. Tufted plant of 1½ to 2 ft. Dry, shady openings in pine forests along the base of the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2799. **Brachypodium silvaticum** (Huds.) R. et Sch. Tufted plant of 1½ to 2 ft. Dry, open situations amongst scrub along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2800. **Saussurea yunnanensis,** Franch., var. **runcinata,** Franch. Plant of 9 to 14 inches. Flowers bright purplish-rose, fragrant. Grassy, rocky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2801. **Adenophora ornata,** Diels. Sp. nov. Plant of 1½ to 2½ ft. Flowers bright blue. Crevices and ledges of shady cliffs in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2802. **Carum caudatum,** Franch. Plant of 1½ ft. Flowers deep, dull crimson. Shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2803. **Lilium tigrinum,** Gawl. x **L. tenuifolium,** Fisch. (?). Plant of 2 to 6 ft. Flowers deep orange, spotted crimson. Grown by the Chinese of W. Yunnan for the bulb, which is edible. A fairly large quantity is yearly sent to the southern markets from the Lichiang valley. Lat. 27° N. Alt. 8200 ft. July–August 1906. N.W. Yunnan, China.

2804. **Galium elegans;** Wall. Plant of 6 to 12 inches. Flowers ruddy green. Dry, open situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2805. **Saussurea ciliaris,** Franch. Plant of 1 to 3 inches. Florets bluish-purple. Barren mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ H. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2806. **Jurinea Forrestii,** Diels. Sp. nov. Plant of 1 to 2 inches. Flowers reddish-purple. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2807. **Habenaria pectinata,** Don. Plant of 1 to 2 ft. Root tuberous; flowers creamy or greenish white, fleshy. Boggy situations by streams along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2808. **Sedum Forresti,** Hamet. Sp. nov. Plant of 2 to 3 inches. Flowers brassy yellow. Dry, shady situations on cliffs and humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2809. **Senecio chrysanthemoides,** DC. Plant of 1 to 1½ ft. Flowers golden yellow. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2810. **Adenophora coelestis,** Diels. Sp. nov. Plant of 9 to 12 inches. Flowers light blue. Open, barren mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2811. **Halenia elliptica,** D. Don. Plant of 6 to 12 inches. Flowers blue and white, or entirely blue. Open mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2812. **Habenaria diplonema,** Schltr. Sp. nov. Plant of 3 to 7 inches. Flowers green, faintly fragrant; root tuberous. Shady, dry situations on ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2813. **Salvia trijuga,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers rose-lavender and pale yellow. Dry, chalky pasture on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,500 to 11,500 ft. August 1906. N.W. Yunnan, China.

2814. **Inula serrata,** Bur. et Franch. Plant of 1 to 3 ft. Flowers yellow. Moist, boggy situations in and on the margins of ditches on the Lichiang plain. Lat. 27° 5′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2815. **Wedelia urticaefolia,** DC. Plant of 1 to 2 ft. Flowers bright yellow. Shady, moist situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2816. **Erigeron multiradiatus,** Benth. Plant of 12 to 14 inches. Ray florets deep bluish-purple, disc florets greenish-orange. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,500 to 12,000 ft. August 1906. N.W. Yunnan, China.

2817. **Aster oreophilus,** Franch. Plant of 14 to 16 inches. Ray florets lavender-blue, disc florets yellow. Dry, open situations amongst scrub and in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. Yunnan, W. China.

2818. **Senecio bulbilliferus,** Maxim., var. **subglaber,** Franch. Plant of 1½ to 2½ ft. Flowers orange yellow. Dry, open situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2819. **Aster trinervius,** Roxb., var. **grossedentatus,** Franch. Plant of 1 to 2 ft. Ray florets pale blue or white, disc florets yellow. Shady, grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2820. **Epilobium laetum,** Wall. Plant of 1 to 2 ft. Flowers white. Moist situations by streams and ditches along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 8500 to 9000 ft. August 1906. N.W. Yunnan, China.

2821. **Polygonum polystachyum,** Wall., var. **pubescens,** Meissn. Plant of 3 to 5 ft. Flowers white. Mountain meadows amongst dwarf scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 13,000 ft. August 1906. N.W. Yunnan, China.

2822. **Myriactis nepalensis,** Less. Plant of 1 to 2 ft. Flowers greenish-yellow. Shady, grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2823. **Saussurea euodonta,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers reddish-purple. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2824. **Senecio cyclotus,** Bur. et Franch. Plant of 2 to 4 ft. Flowers orange yellow. Dry, shady situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 11,000 ft. August 1906. N.W. Yunnan, China.

2825. **Corydalis gracilis,** Franch. Weak, procumbent plant of 1 to 2 ft. Flowers yellow tipped deep violet. Damp, shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,000 to 11,000 ft. August 1906. Yunnan, W. China.

2826. **Lophanthus rugosus,** Fisch. et Mey. Plant of 3 to 5 ft. Flowers lavender, whole plant aromatic. Cultivated by the natives of the Lichiang valley, used as a condiment and in the composition of incense powder. Lat. 27° N. Alt. 8200 ft. August 1906. N.W. Yunnan, China.

2827. **Polygonum lapathifolium,** Linn., var. **nodosum** (Pers.). Plant of 2 to 3 ft. Flowers pinkish-white. On the margins of a lake on the mountains forming the eastern boundary of the Lichiang valley. Lat. 27° N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2828. **Dicentra torulosa,** Hook. f. et Thoms. Scandent plant of 5 to 10 ft. Open situations on scrub on the Lichiang plain. Lat. 27° 10′ N. Alt. 8500 ft. August 1906. N.W. Yunnan, China.

2829. **Senecio pleopterus,** Diels. Sp. nov. Plant of 2 to 4 ft. Flowers orange yellow. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2830. **Hydrangea vestita,** Wall. ex Franch. Shrub of 6 to 10 ft. Fertile florets pale lavender, barren florets greenish-yellow, with the under surface purplish-blue. Open situations in mixed scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2831. **Gnaphalium hypoleucum,** DC. Plant of 9 to 15 inches. Flowers brassy yellow. Dry, rocky pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 8500 to 9500 ft. August 1906. N.W. Yunnan, China.

2832. **Pentapanax Leschenaultii,** Seem. Tree of 30 to 50 ft. Flowers green. Shady, moist situations by streams in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2833. **Myriactis Wallichii,** Less., var. Plant of 1 to 2 ft. Flowers white. Shady, moist situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2834. **Scabiosa Hookeri,** Clarke. Plant of 9 to 18 inches. Flowers dull white, anthers violet. Grassy, chalky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2835. **Ligusticum involucratum,** Franch. Plant of 1 to 2 ft. Flowers greenish-white. Open, grassy situations on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2836. **Ligusticum brachylobum,** Franch. Plant of 2 to 3 ft. Flowers greenish-white, malodorous. Shady, grassy openings in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2837. **Carex nubigena,** D. Don. Plant of 9 to 15 inches. Flowers green. Dry, stony situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. August 1906. N.W. Yunnan, China.

2838. **Festuca** sp. Plant of 1½ to 3 ft. Open, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 ft. August 1906. N.W. Yunnan, China.

2839. **Bromus** sp. Plant of 12 to 18 inches. Dry, barren, stony ground on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2840. **Grass.** Plant of 2 to 4 ft. Shady, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2841. **Festuca** sp. Tufted plant of 12 inches. Chalky, mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2842. **Polystichum** sp. Tufted plant of 1 ft. Dry, shady situations on ledges of cliffs and humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2843. **Pimpinella Hookeri,** C. B. Clarke. Plant of 6 to 18 inches. Flowers greenish-white. On humus-covered boulders in shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2844. **Hemipilia flabellata,** Bur. et Franch. Plant of 1 to 2 ft. Root tuberous; sepals and petals light rose, labellum very deep rose. Moist, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2845. **Boottia yunnanensis,** Gagnep. Aquatic plant of 1 to 3 ft. foliage and flowers floating. Ponds and quiet streams on the Lichiang plain. Lat. 27° 10′ N. Alt. 8500 ft. August 1906. N.W. Yunnan, China.

2846. **Silene cardiopetala,** Franch. Semi-scandent plant of 4 to 8 ft. Flowers bright red. Amongst scrub in open situations on the Lichiang plain. Lat. 27° 5′ N. Alt. 8500 ft. August 1906. N.W. Yunnan, China.

2847. **Heracleum stenopterum,** Diels. Sp. nov. Plant of 3 to 4 ft. Flowers greenish-yellow. Open, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2848. **Ligusticum angelicaefolium,** Franch. Plant of 1½ to 3 ft. Flowers black-crimson. Shady openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2849. **Angelica (?) rivulorum,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers pale olive-brown. Whole plant strongly aromatic. Gravelly, boggy ground in running water on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2850. **Plectranthus irroratus,** Forrest. Sp. nov. Plant of 3 to 6 ft. Flowers lavender-blue. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2851. **Plectranthus Forrestii,** Diels. Sp. nov. Plant of 2 to 4 ft. Flowers bright blue. Whole plant strongly aromatic. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2852. **Carum tenerum** (DC.), Franch. Plant of 1½ to 2 ft. Root semi-tuberous; Flowers deep red. Shady, damp situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

2853. **Senecio cacaliaefolius,** Sch. Bip., var. **speciosus,** DC. Plant of 3 to 5 ft. Flowers orange yellow. Shady, moist situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2854. **Carum purpureum,** Franch. Plant of 1½ to 3 ft. Flowers deep dull crimson. Grassy, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. August 1906. N.W. Yunnan, China.

2855. **Trachydium Forrestii,** Diels. Sp. nov. Plant of 9 to 24 inches. Petals greenish-white, gynaecium glistening dark olive-green. Shady, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2856. **Ligusticum modestum,** Diels. Sp. nov. Plant of 9 to 12 inches. Flowers greenish-white. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2857. **Pleurospermum decurrens,** Franch. Slender plant of 2 to 3 ft. Flowers dull white, gynaecium olive-brown. Shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2858. **Pimpinella Candolleana,** Wight et Arn. Plant of 12 to 20 inches. Flowers white, exterior red. Grassy, chalky slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2859. **Pedicularis rupicola,** Franch. Plant of 6 to 9 inches. Flowers rose-red. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2860. **Pedicularis Smithiana,** Bonati. Sp. nov. Plant of 6 to 15 inches. Flowers dull yellow. Shady, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,500 ft. August 1906. N.W. Yunnan, China.

2861. **Delphinium Delavayi,** Franch. Plant of 1½ to 2 ft. Flowers light blue, centre of segments of perianth palest. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2862. **Delphinium Delavayi,** Franch. Plant of 2 to 4 ft. Flowers dark blue, shaded lighter. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2863. **Saxifraga macrostigma,** Franch., var. **hypericoides** (Franch. pro spec.), Engl. et Irmscher, f. **latifolia,** E. et I. Tufted plant of 4 to 6 inches. Flowers deep orange. Ledges of cliffs and dry, rocky mountain pasture on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

2864. **Saxifraga diversifolia,** Wall., f. **foliata,** Engl. et Irmscher. Plant of 6 to 15 inches. Flowers bright orange. Moist, shady situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2865. **Aconitum volubile,** Pall. Scandent plant of 3 to 9 ft. Flowers deep purplish-blue. On scrub in open, moist situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2866. **Delphinium mosoynense,** Franch. Plant of 1½ to 2½ ft. Flowers blue. Mountain meadows on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

2867. **Saxifraga brachypoda,** Don, var. **fimbriata** (Wall.), Engl. et Irmscher. Plant of 6 to 9 inches. Flowers yellow, anthers same colour. Dry ledges of cliffs and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2868. **Aconitum transsectum,** Diels. Sp. nov. Plant of 3 to 5 ft. Flowers very pale blue, almost white, with the margins of the perianth rich, bright blue. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 to 12,000 ft. August to September 1906. N.W. Yunnan, China.

2869. **Lilium ochraceum,** Franch. Plant of 3 to 5 ft. Segments of perianth recurved, thick and fleshy, of an olive-yellow, veined and edged maroon, stamens olive-brown, fragrant. Dry situations amongst scrub on eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 9000 to 10,500 ft. August 1906. Yunnan, W. China.

2870. **Lychnis nigrescens,** Edgew. Plant of 3 to 9 inches. Flowers purplish-rose. Dry ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. August 1906. N.W. Yunnan, China.

2871. **Allium yunnanense,** Diels. Sp. nov. Plant of 6 to 9 inches. Flowers white, veining rose. Crevices of cliffs and dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. July–August 1906. N.W. Yunnan, China.

2872. **Carum dolichopodum,** Diels. Sp. nov. Plant of 2 to 4 inches. Petals white, gynaecium dark green. Shady ledges on and at the base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2872A. **Lychnis Senno,** Sieb. et Zucc.

2873. **Trachydium chloroleucum,** Diels. Sp. nov. Plant of 4 to 7 inches. Flowers greenish-white. Stony mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2874. **Carum coloratum,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers white, gynaecium green, stems purple. Dry ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. August 1906. N.W. Yunnan, China.

2875. **Habenaria Forrestii,** Schltr. Sp. nov. Plant of 9 to 12 inches. Root tuberous, flowers green, fragrant. Dry mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2876. **Herminium angustifolium,** Benth. Plant of 12 to 15 inches. Flowers greenish-white. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2877. **Grass.** Plant of 1 to 2 ft. Growing in clumps on the margins of scrub in dry, shady situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2878. **Agrostis** sp. Plant of 9 to 15 inches. Dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2879. **Calamagrostis arundinacea,** Roth. Plant of 1½ to 2 ft. Shady situations on mountain meadows and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2880. **Calamagrostis arundinacea,** Roth. Plant of 1 to 1½ ft. Dry situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2881. **Eragrostis ferruginea** (Thunb.), P. Beauv. Plant of 1½ to 2½ ft. Dry, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2882. **Danthonia cachemyriana,** Jaub. et Sp. Tufted plant of 1 to 1½ ft. Dry, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2883. **Spiranthes chinensis** (Pers.), Ames. Plant of 9 to 15 inches. Flowers pink and white. Dry pasture-land on the dividing range between the Hoching-cho and Lang-Kung Hsien valleys. Lat. 26° 30′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

2884. **Trachydium purpurascens,** Franch. Plant of 2 to 4 inches. Flowers deep maroon. On stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2885. **Valeriana barbulata,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers pinkish-white. Moist, grassy situations in pine scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2886. **Trachydium chloroleucum,** Diels. Sp. nov. Plant of 6 to 12 inches. Petals greenish-white, gynaecium dark green. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2887.

2888. **Trachydium hispidum,** Franch. Plant of 4 to 8 inches. Corolla greenish-white, gynaecium dark green. Stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2889. **Ligusticum Delavayi,** Franch. Plant of 9 to 15 inches. Corolla white, gynaecium dark green. Dry, shady situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2890. **Ligusticum daucoides,** Franch. Plant of 2 to 3 inches. Flowers greenish-white. Crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2891. **Allium victoriale,** Linn., var. **angustifolium,** Hook. f. Plant of 9 to 16 inches with a pungent odour. Flowers white. Moist, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,500 to 11,000 ft. September 1906. N.W. Yunnan, China.

2892. **Spiranthes chinensis** (Pers.), Ames. Plant of 9 to 15 inches. Flowers white. Grassy situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 ft. September 1906. N.W. Yunnan, China.

2893. **Chlorophytum stenostachyum,** Diels. Sp. nov. Plant of 9 to 16 inches. Flowers white, with the midrib of each segment of the perianth yellow; anthers yellow. Dry, stony slopes on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2894. **Epilobium himalayense,** Hausskn. Plant of 6 to 10 inches. Flowers pale rose. Open, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 ft. September 1906. N.W. Yunnan, China.

2895. **Silene scopulorum,** Franch. Plant of 3 to 6 inches. Flowers green, tinged red. Shady, grassy situations on the margins of pine forests and on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

[This is apparently a pathological specimen. The calyx is greener than usual, the petals completely enclosed, very thin, 4-lobed, the anthers apparently infected, the styles very short.]

2896. **Sedum multicaule,** Wall. Succulent plant of 4 to 6 inches. Flowers yellow. Ledges and crevices of cliffs and humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. Yunnan, W. China.

2897. **Gentiana crassicaulis,** Duthie. Plant of 8 to 12 inches. Flowers green, with a faint tinge of blue on exterior. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2898. **Delphinium ceratophorum,** Franch. Plant of 9 to 18 inches. Flowers blue, darkest on exterior. Shady situations on mountain meadows and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,500 ft. September 1906. N.W. Yunnan, China.

2899. **Gentiana cyananthiflora,** Franch. Plant of 2 to 3 inches. Flowers deep purplish-blue. Moist, rocky situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2900. **Aster likiangensis,** Franch. Plant of 1 to 4 inches. Ray florets bright blue, disc florets dark orange. Barren, rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2901. **Aster likiangensis,** Franch. Plant of 3 to 7 inches. Ray florets dark blue, disc florets dark orange. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2902. **Arenaria longistyla,** Franch., var. **pleurogynoides,** Diels. Var. nov. Plant of 3 to 4 inches. Flowers white, anthers violet. On limestone drift at base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 ft. September 1906. N.W. Yunnan, China.

2902A. **Arenaria ionandra,** Diels. Sp. nov. Plant of 3 to 4 inches. Flowers white, base of petals yellowish, anthers violet. On limestone drift in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2903. **Delphinium likiangense,** Franch. Plant of 3 to 6 inches. Flowers bright rich blue. Ledges of limestone cliffs and rocky meadows at base of same, on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,500 ft. September 1906. N.W. Yunnan, China.

2904. **Saxifraga macrostigma,** Franch., var. **gracillima,** Engl. et Irmscher. Var. nov. Tufted plant of 1 to 2½ inches. Flowers orange yellow, slightly tinted reddish-orange, anthers orange. Ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2905. **Nardostachys Jatamansi,** DC. Plant of 3 to 6 inches. Flowers dark rose. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2906. **Erigeron multiradiatus,** Benth. Plant of 12 to 20 inches. Ray florets pale bluish-lavender, disc florets orange. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 11,500 ft. September 1906. N.W. Yunnan, China.

2907. **Senecio cacaliaefolius,** Sch. Bip., var. **Atkinsoni,** Hook. f. ex Franch. Plant of 12 to 16 inches. Flowers orange. Shady, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2908. **Senecio tricuspis,** Franch. Plant of 10 to 16 inches. Flowers orange. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,500 to 11,500 ft. September 1906. N.W. Yunnan, China.

2909. **Eriophyton Wallichianum,** Benth. Plant of 7 to 10 inches. Flowers pale rose. Crevices and ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 13,000 to 14,000 ft. September 1906. N.W. Yunnan, China.

[This very remarkable Labiate has not previously been recorded from China as far as I am aware.]

2910. **Saxifraga nigroglandulosa,** Engl. et Irmscher. Sp. nov. Tufted plant of 2 to 4 inches. Flowers orange yellow, anthers orange. Limestone cliffs and humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2910A. **Saxifraga nigroglandulosa,** Engl. et Irmscher. Sp. nov. Tufted plant of 2 to 4 inches. Flowers orange yellow, anthers orange. Limestone cliffs and humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2911. **Polygonum Forrestii,** Diels. Sp. nov. Plant of 2 to 4 inches. Flowers white. Crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2912. **Saxifraga sediformis,** Engl. et Irmscher. Sp. nov. Tufted plant of 2 to $3\frac{1}{2}$ inches. Flowers yellow, anthers dark ruddy green. Open situations on cliffs and humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2913. **Ranunculus affinis,** R. Br., var. **capillaceus,** Franch. Plant of 9 to 12 inches. Flowers yellow. Moist, boggy situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2914. **Acer Davidi,** Franch. Tree of 30 to 50 ft. Specimens collected in fruit. In mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2915. **Arenaria Forrestii,** Diels. Sp. nov. Plant of 2 to 4 inches. Flowers white, anthers violet. In crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2916. **Saxifraga gemmipara,** Franch. Procumbent plant of 4 to 8 inches. Flowers white, anthers orange. Dry, open, rocky pasture along the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N.–27° 30′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2917. **Juncus Przewalskii,** Buchenau. Plant of 3 to 6 inches. Bracts deep, shining brown. Moist ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2918. **Senecio plantaginifolius,** Franch. Plant of 1½ to 2 ft. Ray florets orange, disc florets a shade darker, fragrant. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2919. **Salvia hians,** Royle. Plant of 9 to 15 inches. Flowers purplish-rose, marked a deeper shade. Ledges and clefts of shady cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2920. **Artemisia vulgaris,** Linn. f. Plant of 1½ to 2½ ft. Flowers light brown. Whole plant strongly aromatic. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2921. **Saxifraga strigosa,** Wall. Plant of 6 to 10 inches. Petals white, basal portion spotted reddish orange, anthers reddish orange. Shady, moist situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,500 ft. September 1906. N.W. Yunnan, China.

2922. **Circaea alpina,** Linn. Plant of 2 to 5 inches. Flowers pinkish-white. Moist, shady situations on and amongst rocks in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2923. **Polygonum cyanandrum,** Diels. Sp. nov. Plant of 2 to 4 inches. Flowers white. Moist, open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2924. **Potentilla stenophylla** (Franch.), Diels. Comb. nov. et descrip. ampl. Plant of 3 to 4 inches. Flowers orange yellow. On ledges and in crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2925. **Oxytropis yunnanensis,** Franch. Plant of 2 to 4 inches. Flowers purplish-blue. Ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27′ 20′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

2926. **Swertia calycina,** Franch., var. **major,** Diels. Plant of 9 to 12 inches. Corolla pale lemon yellow, veined purplish towards base, with the base purple-maroon. Shady, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

2927. **Senecio nimborum,** Franch. Plant of 4 to 9 inches. Flowers orange yellow. Grassy, stony slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2928. **Saxifraga atrata,** Engler. Plant of 2 to 6 inches. Flowers white, base of petals marked rich lemon yellow; anthers dark red; gynaecium black. Rocky, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2929. **Saussurea peduncularis,** Franch. Plant of 14 to 18 inches. Flowers deep reddish-purple, fragrant. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

2930. **Cnicus chinensis,** Maxim. Plant of 1½ to 2 ft. Flowers magenta-rose. Dry, stony situations in pine forests and amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2931. **Aster vestitus,** Franch. Plant of 1½ to 2½ ft. Ray florets pale purplish-rose, disc florets yellow. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2932. **Saussurea vestita,** Franch. Plant of 6 to 9 inches. Flowers pale purplish-rose. Stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

2933. **Senecio dianthus,** Franch. Plant of 2 to 3 ft. Flowers orange. Shady, dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2934. **Ulmaria vestita,** Wall. Plant of 3 to 4½ ft. Flowers creamy yellow, strongly fragrant. Dry, shady openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2935. **Campanula Delavayi,** Franch. Plant of 9 to 15 inches. Flowers pale blue. Open, grassy, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2936. **Anemone japonica,** Sieb. et Zucc., var. **elegans,** Decne. Plant of 2 to 4 ft. Flowers white, exterior of perianth rose, anthers orange. Dry, shady openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2937. **Pedicularis lutescens,** Franch. Plant of 6 to 9 inches. Flowers canary yellow. Stony, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2938. **Salvia castanea,** Diels. Sp. nov. Plant of 1½ to 2 ft. Flowers purplish-maroon, base of corolla reddish-yellow. Shady, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2939. **Ainsliaea pteropoda,** DC. Plant of 12 to 18 inches. Barren, stony ground on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. August 1906. N.W. Yunnan, China.

2940. **Saussurea Forrestii,** Diels. Sp. nov. Plant of 20 to 24 inches. Flowers purplish-rose. Shady, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2941. **Clematis trullifera,** Finet et Gagnep. Scandent shrub of 15 to 20 ft. Flowers deep cream colour, fragrant. On trees and scrub in shady, moist situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2942. **Swertia macrosperma,** C. B. Clarke. Plant of 1 to 2 ft. Flowers very pale blue. Dry, open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2943. **Aneilema divergens,** Clarke. Plant of 3 to 9 inches. Root tuberous, flowers pale purple. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

[This specimen is remarkable for its low stem and small leaves, which are mostly basal; the locality is remarkably high.]

2944. **Pedicularis gyrorhyncha,** Franch. Plant of 1½ to 2 ft. Flowers pale rose. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2945. **Pedicularis Alopecurus,** Franch. Plant of 12 to 18 inches. Flowers, lower portion canary yellow, upper, deep rose. Dry, shady, grassy situations in pine and mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2946. **Cnicus chinensis,** Maxim. Plant of 2 to 3½ ft. Flowers deep purplish-crimson, fragrant. Amongst scrub in grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2947. **Saxifraga macrostigma,** Franch., var. **aurantiascens,** Engl. et Irmscher. Tufted plant of 3 to 4 inches. Flowers deep orange striped reddish-orange, anthers orange, filaments reddish. Whole plant when fresh has a strong smell resembling rhubarb root. Dry, shady ledges of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,000 ft. September 1906. N.W. Yunnan, China.

2948. **Saussurea subulata,** Clarke. Plant of 2 to 4 inches. Flowers of deep reddish-purple, fragrant. Ledges and crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2949. **Lactuca graciliflora,** Franch. Plant of 3 to 4 ft. Flowers blue. Shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2950. **Potentilla articulata,** Franch. Tufted plant of 1 to 2½ inches. Flowers bright canary yellow shaded darker towards base of petals. Crevices and ledges of limestone cliffs in dry situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2951. **Saussurea Sughoo,** Clarke. Plant of 1 to 2½ ft. Flowers bluish-purple, fragrant. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 13,000 to 14,000 ft. September 1906. N.W. Yunnan, China.

2952. **Saussurea spathulaefolia,** Franch. Plant of 1 to 3 inches. Flowers rose-carmine. Ledges and crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2953. **Cyananthus inflatus,** Hook. f. et Thoms. Plant of 4 to 9 inches. Flowers pale blue. Open, grassy situations on the margins of pine forests and on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2954. **Leontopodium calocephalum** (Franch.), Beauv. Plant of 3 to 6 inches. Flowers greenish-white. Stony mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2955. **Thalictrum alpinum,** Linn. Plant of 4 to 7 inches. Flowers purplish-green. Stony pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2956. **Saxifraga drabaeformis,** Franch. Plant of 1 to 2½ inches. Flowers deep rich yellow. Crevices of limestone cliffs and rocks on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2957. **Gentiana microdonta,** Franch., vel affinis. Plant of 14 to 16 inches. Flowers bright blue. Moist, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2958. **Saxifraga signata,** Engl. et Irmscher. Sp. nov. Plant of 4 to 8 inches. All parts, excepting the corolla, darkly glandular. Petals pale yellow, with the basal half on interior spotted deep maroon; anthers yellow; gynaecium dark green. Open situations on limestone drift at the base of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2959. **Saussurea likiangensis,** Franch. Plant of 3 to 4 inches. Flowers deep purplish-rose. Mountain pasture-land on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2960. **Nepeta Stewartiana,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers blue, striped and spotted a darker shade, whole plant aromatic. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2961. **Lychnis nigrescens,** Edgew. Plant of 3 to 5 inches. Flowers deep rose. Ledges of cliffs and stony ground at base of same on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2962. **Ranunculus pensylvanicus,** Linn. Plant of 12 to 18 inches. Flowers yellow. Shady, grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2963. **Delphinium Delavayi,** Franch. Plant of 6 to 12 inches. Flowers blue. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2964. **Senecio scytophyllus,** Diels. Sp. nov. Plant of 9 to 12 inches. Ray florets orange, disc florets greenish-orange. Shady, grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2965. **Saxifraga subamplexicaulis,** Engl. et Irmscher. Sp. nov. Tufted plant of 6 to 10 inches. Flowers orange, with anthers same colour. On humus-covered boulders and ledges of cliffs in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2966. **Saussurea Kunthiana,** Clarke. Plant of 5 to 8 inches. Flowers rose-purple. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2967. **Crawfurdia fasciculata,** Wall. Scandent plant of 1½ to 2½ ft. Flowers pale lilac, shaded darker on exterior. On grass and in cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2968. **Utricularia multicaulis,** Oliver. Plant of ½ to 1½ inches. Flowers blue and yellow. Open, marshy situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 13,000 to 14,000 ft. September 1906. N.W. Yunnan, China.

2969. **Utricularia Wallichiana,** Wight, var. **firmula,** Oliver. Plant of 2 to 3½ inches. Flowers bright orange. Alpine marshes on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2970. **Oxalis corniculata,** Linn. Plant of 2 to 6 inches. Flowers golden yellow. A species of many forms in Yunnan, varying greatly according to situation and altitude. Dry, stony ground on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2971. **Sedum trifidum,** Wall., var. **Forresti,** Raymond Hamet. Var. nov. Succulent plant of 3 to 6 inches. Flowers and foliage greenish or ruddy yellow. On trees and moss-covered boulders in dense, shady pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2972. **Gymnadenia pseudo-diphylax,** Kränzlin. Plant of 2½ to 6 inches. Flowers rose-red. Stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. September 1906. N.W. Yunnan, China.

2973. **Hydrangea aspera,** Don. Branched shrub of 5 to 10 ft. Fertile florets lavender-purple, barren florets yellowish-white. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2974. **Primula serratifolia,** Franch., nec ex Pax Monogr.—*P. biserrata,* G. Forrest. Plant of 9 to 15 inches. Flowers yellow, with an orange stripe down centre of each segment of corolla; fragrant. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2975. **Epilobium pannosum,** Hausskn. Plant of 14 to 20 inches. Flowers rose-red. Marshy mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. September 1906. N.W. Yunnan, China.

[The leaves are shorter and more crowded than usual.]

2976. **Campanula cana,** Wall. Plant of 5 to 9 inches. Flowers blue. Ledges of cliffs and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2977. **Delphinium yunnanense,** Franch. Plant of 1 to 2½ ft. Flowers light and dark blue. Grassy openings on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2978. **Cyananthus inflatus,** Hook. f. et Thoms. Semi-prostrate plant of 9 to 15 inches. Flowers blue. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2979. **Diuranthera minor,** C. H. Wright ex Hemsl. Plant of 14 inches. Root fleshy; flowers white, exterior marked rose, stamens yellow. Shady situations amongst rocks on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2980. **Cuscuta reflexa,** Roxb., f. **grandiflora,** Engelm. Plant of 6 to 15 ft. Stems succulent, golden yellow. Flowers yellowish-white, fragrant. Parasitical on many trees and shrubs, forming dense, huge masses in open situations in the Lichiang valley. Lat. 27° 10′ N. Alt. 8000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2981. **Carum schizopetalum,** Franch. Plant of 6 to 10 inches. Petals greenish-white, gynaecium dark green. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2982. **Delphinium grandiflorum,** Linn. Plant of 1 to 3 ft. Flowers bright blue. Shady, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2983. **Senecio camptodontus,** Franch. Plant of 1 to 2½ ft. Flowers orange. Moist situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2984. **Parnassia foliosa,** Hook. f. et Thoms. Plant of 12 to 16 inches. Flowers pale creamy yellow. Open, grassy, moist situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2985. **Polygonum oliganthum,** Diels. Sp. nov. Slender plant of 1½ to 2 ft. Flowers pale rose. Amongst long grass on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2986. **Adenophora diplodonta,** Diels. Sp. nov. Plant of 16 inches. Flowers pure white. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.
[Thick napiform tuber-root.]

2987. **Lactuca napifera,** Franch. Plant of 16 to 20 inches. Flowers orange yellow. Dry, rocky situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2988. **Saxifraga turfosa,** Engl. et Irmscher. Sp. nov. Plant of 14 to 18 inches. Flowers orange-yellow, anthers the same. Marshy situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2989. **Sedum Alfredi,** Hance (?). Plant of 4 to 8 inches. Foliage fleshy, flowers greenish-yellow. Moist, shady situations on cliffs and boulders in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2990. **Gentiana cephalantha,** Franch. Plant of 8 to 12 inches. Flowers pale blue, exterior of corolla striped green. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. September 1906. N.W. Yunnan, China.

2991. **Luculia gratissima,** Sweet. Shrub of 6 to 20 ft. Flowers rose-pink, fragrant. Dry, open situations in the Lichiang valley. Lat. 27° 10′ N. Alt. 8000 to 9000 ft. September 1906. N.W. Yunnan, China.

2992. **Cnicus eriophoroides,** Hook. f. Plant of 2 to 4 ft. Flowers rose-purple, fragrant. Open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2993. **Ainsliaea yunnanensis,** Franch. Plant of 6 to 15 inches. Flowers rose-pink. Open, dry situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2994. **Allium polyastrum,** Diels, var. **platyphyllum,** Diels. Sp. et var. nov. Plant of 12 to 18 inches. Flowers deep magenta. Grassy openings amongst rocks on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

2995. **Lychnis scopulorum,** Franch. Plant of 6 to 12 inches. Flowers crimson-maroon. Stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

2996. **Anaphalis Franchetiana,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers white, phyllaries rose-red. Crevices and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

2997. **Elsholtzia Bodinieri,** Vaniot. Plant of 3 to 7 inches. Flowers rose-pink. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. September 1906. N.W. Yunnan, China.

2998. **Polygonum japonicum,** Meissn. Plant of 1 to 2½ ft. Flowers white. Very shady, moist situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

2999. **Impatiens aquatilis,** Hook. f. Plant of 12 to 18 inches. Flowers deep purple, maroon, and orange. Open, moist situations by margins of streams on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. September 1906. Yunnan, W. China.

3000. **Lobelia taliensis,** Diels. Sp. nov. Erect plant of 2 to 4 ft. Flowers blue. Open, dry situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3001. **Clerodendron foetidum,** Bge. Shrub of 2 to 6 ft. Flowers dark crimson. Dry situations at the base of the eastern flank of the Lichiang Range. Lat. 27° 10′ N. Alt. 9000 ft. September 1906. N.W. Yunnan, China.

3002. **Jurinea edulis,** Franch. Plant of 9 to 18 inches. Flowers deep purple-crimson. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan.

3003. **Lactuca Souliei,** Franch. Plant of 1 to 2 inches. Florets bright blue; foliage ruddy green. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

3004. **Crepis umbrella,** Franch. Plant of 3 to 6 inches. Flowers bright yellow, pappus creamy white. Open situations on limestone drift on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. August 1906. N.W. Yunnan, China.

3005. **Saussurea leucoma,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers deep bluish-crimson. Sheltered situations amongst boulders on barren wind-swept ridges on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 16,000 to 16,500 ft. August 1906. N.W. Yunnan, China.

3006. **Saussurea gossypiphora,** Don. Plant of 6 to 12 inches. Flowers dark crimson. Sheltered situations amongst boulders on barren wind-swept ridges on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 16,500 to 17,000 ft. August 1906. N.W. Yunnan, China.

This was the extreme limit of vegetation, and was situated a few hundreds of feet higher than No. 3005, which again was higher than any other species. Close to the limit of perpetual snow.

3007. **Gentiana cephalantha,** Franch. Plant of 1 ft. Flowers bright blue, exterior green. Dry mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 13,000 ft. September 1906. N.W. Yunnan.

3008. **Codonopsis macrocalyx,** Diels. Sp. nov. Semi-scandent plant of 1½ to 2 ft. Flowers green, faintly tinged maroon at base. Shady situations amongst grass and scrub on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3009. **Polianthes tuberosa,** Linn. Plant of 2 to 3 ft. Perianth white, fleshy, very strongly fragrant. Grown by the Mossoo, natives of the north end of the Lichiang valley as an ornamental plant. Lat. 27° 20′ N. Alt. 9000 ft. September 1906. N.W. Yunnan, China.

3010. **Lilium Brownii,** Mielle. Plant of 4 to 5 ft. Flowers thick and fleshy, creamy white on exterior, pale canary-yellow on base of interior, anthers brownish-orange, powerfully fragrant. Ledges of cliffs in the Lang-kung Hsien valley between San Yi and Miu-Kai. Lat. 26° 30′ N. Alt. 7000 to 8000 ft. August 1906. N.W. Yunnan, China.

3011. **Tanacetum Pallasianum,** Trautv. et Mey. Plant of 14 to 20 inches. Flowers brassy yellow. Dry, open, rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 11,000 ft. September 1906. N.W. Yunnan, China.

[Cf. T. leucophyllum, Regel non Hausskn.]

3012. **Fagopyrum cymosum,** Meissn. vel aff. Plant of 3 to 4 ft. Flowers rose-red. Moist, open situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3013. **Gentiana melandrifolia,** Franch. Plant of 2 to 4 inches. Corolla interior bright blue, exterior striped green and greenish-maroon. Dry, grassy, rocky situations on the eastern flank of the Lichiang Range. Lat. 25° to 27° 10′ N. Alt. 10,500 to 11,500 ft. September 1906. N.W. Yunnan.

3014. **Cuscuta reflexa,** Roxb. Parasite plant of 4 to 6 ft. Flowers brownish-yellow, stems yellow. On grass and undergrowth in shady situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3015. **Porana racemosa,** Roxb. Scandent plant of 2 to 5 ft. On undergrowth in dry, open situations in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3016. **Arundina chinensis,** Bl. Plant of 1 to 2 ft. Flowers white and rose-lavender. Dry, grassy situations on the hills forming the eastern boundary of the Lichiang valley. Lat. 27° 15′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3017. **Gentiana cyananthiflora,** Franch. Plant of 3 to 4 inches. Flowers blue, greenish on exterior. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan.

3018. **Sedum indicum** (Decne.), Hamet, var. **genuinum,** Hamet. Plant of 6 to 10 inches. Flowers ruddy green. On humus-covered boulders and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3019. **Gentiana yunnanensis,** Franch. Plant of 4 to 7 inches. Flowers blue. Open situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3020. **Gentiana stellariaefolia,** Franch. Plant of 1 to 2½ inches. Flowers deep indigo blue. Ledges and crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 13,000 to 14,000 ft. September 1906. N.W. Yunnan.

3021. **Gentiana decorata,** Diels. Sp. nov. Plant of 1 to 2 inches. Flowers deep indigo blue. Forming tufts on ledges of cliffs and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 13,000 to 14,000 ft. September 1906.

3022. **Clematis yunnanensis,** Franch. Scandent shrub of 4 to 9 ft. Flowers cream colour tinged pink. In cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3023. **Crawfurdia fasciculata,** Wall. Scandent plant of 4 to 8 ft. Flowers pale bluish lilac, with deeper markings on exterior. In cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan.

3024. **Pleurogyne oreocharis,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers blue with a pinkish tinge, striped deep blue, green on exterior. Open, rocky situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3025. **Saxifraga drabaeformis,** Franch. Tufted plant of 3 to 4 inches. Flowers bright golden yellow, anthers same. Clefts and ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3026. **Gentiana detonsa,** Rottb. Plant of 8 to 18 inches. Flowers blue. Moist, gravelly situations on the eastern flank of the Lichiang Range. Lat. 25° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan.

3027. **Delphinium grandiflorum,** Linn. Plant of 8 to 16 inches. Flowers rich blue. Open, grassy, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3028. **Gentiana ornata,** Wall. Tufted plant of 4 to 6 inches. Flowers deep rich blue, plicae dark bluish-green. Open, moist, stony situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan.

3029. **Allium cyaneum,** Regel. Plant of 9 to 14 inches. Flowers deep rich blue, with the segments of perianth pure white. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. Yunnan, W. China.

3030. **Delphinium Forrestii,** Diels. Sp. nov. Plant of 9 to 12 inches. Perianth semi-transparent of a pale, watery, violet-purple colour, veined a darker shade. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3031. **Gentiana cyananthiflora,** Franch. Tufted plant of 3 to 6 inches. Flowers deep blue. Open, stony situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3032. **Lobelia sessilifolia,** Lamb. Plant of 1 to 2½ ft. Flowers deep purplish-blue. Moist, open, stony situations on the eastern flank of the Lichiang Range. Lat. 27° 12′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3033. **Dracocephalum tanguticum,** Maxim. Plant of 12 to 16 inches. Flowers deep blue. Whole plant aromatic. Open, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 ft. September 1906. N.W. Yunnan, China.

3034. **Saxifraga cinerascens,** Engl. et Irmscher. Sp. nov. Plant of 2 to 4 inches. Flowers golden yellow, anthers the same shade. On humus-covered boulders and dry ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,500 ft. September 1906. N.W. Yunnan, China.

3035. **Delphinium yunnanense,** Franch. Plant of 9 to 14 inches. Flowers deep rich blue. Grassy openings on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3036. **Hibiscus Trionum,** Linn. Plant of 5 to 9 inches. Flowers lemon yellow, base of petals maroon. Dry, clayey pastureland in the centre of the Lichiang valley. Lat. 27° 5′ N. Alt. 8500 ft. September 1906. N.W. Yunnan, China.

3037. **Gentiana gentilis,** Franch. Plant of 4 to 8 inches. Flowers deep purplish-blue. Dry, open pastureland in the Lichiang valley. Lat. 27° 10′ N. Alt. 9000 ft. September 1906. N.W. Yunnan.

[This is a plant larger in all parts than Franchet's type. The calyx is less fimbriate-ciliate.]

3038. **Allium Forrestii,** Diels. Sp. nov. Plant of 6 to 9 inches. Flowers deep claret-red, darkest on the midrib of each segment. Crevices and grassy ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3039. **Veratrum stenophyllum,** Diels. Sp. nov. Plant of 1½ to 3 ft. Flowers golden yellow, exterior veined green. Open grassy situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 12,000 ft. September 1906. Yunnan, W. China.

3040. **Gentiana Serra,** Franch. Plant of 9 to 14 inches. Flowers blue, with the exterior striped lighter. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan.

3041. **Saussurea spathulaefolia,** Franch. Plant of 1 to 3 inches. Flowers rose, anthers purplish-blue. Crevices of limestone cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 13,000 to 14,000 ft. September 1906. N.W. Yunnan, China.

3042. **Swertia pubescens,** Franch. Plant of 1½ to 2 ft. Corolla transparent watery white, base of petals marked greenish-blue, with two blue spots. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 10,500 ft. September 1906. N.W. Yunnan.

3043. **Silene atrocastanea,** Diels. Sp. nov. Plant of 4 to 9 inches. Flowers deep maroon. Ledges and crevices of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3044. **Aconitum brachypodum,** Diels. Sp. nov. Plant of 1½ to 2 ft. Flowers bright blue, lighter towards base of perianth. Open, grassy situations in and on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3045. **Cyananthus longiflorus,** Franch. Procumbent plant of 6 to 12 inches. Flowers deep indigo blue. Open situations on limestone drift, and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3046. **Saussurea taraxacifolia,** Wall. Plant of 1½ to 3 inches. Flowers rose, anthers deep purple. Open, grassy situations amongst rocks on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3047. **Tanacetum Delavayi,** Franch. Plant of 3 to 9 inches, strongly aromatic. Flowers bright orange yellow. Open, rocky situations on mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. September 1906. N.W. Yunnan, China.

3048. **Gentiana melandrifolia,** Franch. Plant of 2 to 4 inches. Flowers azure blue, exterior striped green. Dry, grassy, rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan.

3049. **Allium yunnanense,** Diels. Sp. nov. Plant of 4 to 9 inches. Flowers bright rose. Dry, rocky situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3050. **Ligusticum pteridophyllum,** Franch. Plant of 1½ to 2½ ft. Flowers greenish-white. Open, shady situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

[The colour of the petals is very variable. Cf. No. 3072.]

3051. **Sedum Oreades,** Raymond Hamet. Plant of 1 to 2½ inches. Flowers yellow. Ledges of cliffs and on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. Yunnan, W. China.

3052. **Eupatorium Lindleyanum,** DC. Plant of 1½ to 2½ ft. Flowers white. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan.

3053. **Satyrium szechuanicum,** Kränzl. Plant of 6 to 10 inches. Root tuberous; flowers rose-pink, fragrant. Dry, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3054. **Lespedeza sericea,** Miq. Dwarf shrub of 1½ to 2½ ft. Flowers white with a blotch of purple on vexillum. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,500 ft. September 1906. N.W. Yunnan, China.

3055. **Begonia Harrowiana,** Diels. Sp. nov. Plant of 3 to 7 inches. Flowers pale pink. In shady pine forests on humus-covered boulders on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9500 to 10,500 ft. September 1906. N.W. Yunnan, China.

3056. **Spiranthes chinensis** (Pers.) Ames. Plant of 4 to 6 inches. Flowers pure waxy white. Sheltered situations amongst rocks on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3057. **Ophiopogon dracaenoides,** Hook. f. Plant of 2 to 4 inches. Flowers pale rose, anthers green. Dry, rocky, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3058. **Inula sericophylla,** Franch. Plant of 9 to 18 inches. Ray florets orange, disc florets dark orange. Dry, open situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3059. **Pedicularis longepetiolata,** Franch. Plant of 10 to 15 inches. Flowers bright rose. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3060. **Carum coloratum,** Diels. Sp. nov. Plant of 4 to 10 inches. Corolla pure white, gynaecium green, Grassy ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3061. **Lactuca hispida,** DC. Plant of 10 to 16 inches. Flowers bright yellow. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 ft. September 1906. N.W. Yunnan.

3062. **Carum scaberulum,** Franch., var. **ambrosiaefolium,** Franch. Plant of 1 to 2 ft. Flowers white. Shady situations amongst scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. September 1906. N.W. Yunnan, China.

3063. **Aster indicus,** Linn. Plant of 12 to 18 inches. Flowers white. Grassy openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 11,000 ft. September 1906. W. Yunnan, China.

3064. **Clematis ranunculoides,** Franch. Erect plant of 1 to 2 ft. Flowers magenta-rose. Grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 9000 to 10,000 ft. August 1906. N.W. Yunnan, China.

3065. **Clematis lasiandra,** Maxim. Scandent shrub of 4 to 8 ft. Flowers rose colour. Open situations on cane on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,500 ft. September 1906. N.W. Yunnan, China.

3066. **Allium polyastrum,** Diels. Sp. nov. Plant of 12 to 20 inches. Flowers bright rose. Grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. September 1906. N.W. Yunnan, China.

3067. **Bupleurum longicaule,** Wall., var. **Francheti,** de Boissieu. Plant of 6 to 12 inches. Flowers yellowish-brown. Grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3068. **Saussurea romuleifolia,** Franch. Plant of 1½ to 4 inches. Flowers rose, anthers deep purplish blue. Stony, mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 13,000 to 14,000 ft. October 1906. N.W. Yunnan, China.

3069. **Myricaria germanica,** Desv. Shrub of 3 to 7 ft. Flowers deep rose. Open, dry situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3070. **Tanacetum adenanthum,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers bright orange, whole plant strongly aromatic. Dry, open rocky situations on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan.

3071. **Pentapanax Henryi,** Harms. Shrub or tree of 20 to 30 ft. Perianth green, anthers light yellow. Open situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3072. **Ligusticum pteridophyllum,** Franch. Plant of 14 to 18 inches. Flowers deep rose crimson. Open, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3073. **Pleurospermum Govanianum,** Wall., var. **bicolor,** Franch. Plant of 6 to 12 inches. Flowers greenish-white. Moist, shady openings in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3074. **Habenaria diceras,** Schltr. Sp. nov. Plant of 6 to 12 inches. Flowers green. Dry, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3075. **Herminium forceps,** Schltr. Comb. nov. *Peristylus forceps*, Finet. Plant of 4 to 8 inches. Flowers green, fragrant. Stony mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3076. **Lychnis Senno,** Sieb. et Zucc. Plant of 1 to 2 ft. Flowers bright rose. Moist, open situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3077. **Pedicularis hirtella,** Franch. Plant of 9 to 14 inches. Flowers deep crimson. Grassy situations on the margins of cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3078. **Carum (?) pityophilum,** Diels. Sp. nov. Plant of 1½ to 2½ ft. Flowers white. Open, dry situations in pine scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3079. **Pedicularis crenata,** Maxim. Plant of 5 to 9 inches. Flowers deep rose. Open, moist situations amongst rocks in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 12,000 to 13,000 ft. October 1906. N.W. Yunnan, China.

3080. **Leontopodium subulatum,** Franch. Plant of 4 to 8 inches. Flowers greenish-white. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan.

3081. **Lactuca Beesiana,** Diels. Sp. nov. Plant of 1½ to 2 ft. Flowers pale blue. Grassy ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan.

3082. **Gentiana yunnanensis,** Franch. Plant of 4 to 6 inches. Flowers white, exterior green. Mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3083. **Lycoris radiata,** Herb. Plant of 1½ to 3 ft. Flowers scarlet-rose. In cultivation by the native Mossoo of the north end of the Lichiang valley as an ornamental plant. Lat. 27° 15′ N. Alt. 8000 to 9000 ft. October 1906. N.W. Yunnan, China.

3084. **Lycoris aurea,** Herb. Plant of 2 to 3 ft. Flowers orange yellow. In cultivation by the Mossoo natives of the north end of the Lichiang valley as an ornamental plant. Lat. 27° 15′ N. Alt. 8000 to 9000 ft. October 1906. N.W. Yunnan, China.

3085. **Lactuca macrorrhiza,** Hook. f. Plant of 5 to 8 inches. Florets pale lavender blue. Moist, open situation on face of cliff on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3086. **Arthraxon microphyllus,** Hochst. Plant of 12 to 14 inches. Shady, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3087. **Lactuca taliensis,** Franch. Plant of 2 to 3 ft. Flowers blue. Open, grassy situations on the margins of cane brakes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 12,000 to 13,000 ft. October 1906. N.W. Yunnan.

3088. **Allium polyastrum,** Diels. Sp. nov. Plant of 1½ to 2 ft. Flowers bright rose-magenta. Moist, grassy slopes on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3089. **Aconitum acaule** (Finet et Gagnep.), Diels. Plant of 1 to 2½ ft. Flowers deep clear blue. Open, grassy ledges of cliffs on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,500 to 11,500 ft. October 1906. N.W. Yunnan, China.

3090. **Chenopodium Botrys,** Linn. Plant of 4 to 8 inches. Flowers green. Whole plant bitterly aromatic. Dry pasture-land along the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. October 1906, N.W. Yunnan, China,

3091. **Gentiana rigescens,** Franch. Plant of 12 to 15 inches. Flowers purplish-rose. A Chinese drug, exported south and east. Dry mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3092. **Viburnum erubescens,** Wall. Shrub of 4 to 8 ft. Flowers creamy white. Amongst mixed scrub in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3093. **Thesium chinense,** Turcz. Plant of 6 to 10 inches. Flowers greenish-white. Open, dry situations amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3094. **Euonymus cornutoides,** Loes. Sp. nov. Shrub of 6 to 10 ft. Flowers livid green. Shady situations in mixed forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3095. **Andrachne cordifolia,** Muell. Arg. Shrub of 4 to 6 ft. Flowers greenish-yellow. Open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,500 ft. October 1906. N.W. Yunnan, China.

3096. **Rumex maritimus,** Linn. Plant of 6 to 14 inches. Flowers green. Dry, stony situations along the base of the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3097. **Pittosporum pauciflorum,** Hook. et Arn. Shrub of 8 to 14 ft. Flowers creamy yellow. Amongst scrub on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3098. **Corylopsis yunnanensis,** Diels. Sp. nov. Shrub of 10 to 20 ft. Flowers pale yellow. Open situations in mixed forests in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 10,000 to 11,000 ft. September 1906. N.W. Yunnan, China.

3099. **Smilax tortuosus,** Diels. Sp. nov. Shrub of 4 to 6 ft. Flowers green. Open, grassy situations on the margins of pine forests on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3100. **Osmanthus fragrans,** Lour. Shrub of 6 to 18 ft. Flowers golden or creamy yellow, powerfully fragrant. In cultivation generally by the Chinese of Yunnan as an ornamental shrub. Specimens from the Lichiang valley. Lat. 27° N. Alt. 8200 ft. October 1906. N.W. Yunnan, China.

3101. **Saccolabium distichum,** Lindl. Procumbent plant of 3 to 9 inches. Flowers greenish white. Moist, shady situations on rocks in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3102. **Braya sinensis,** Hemsl. Plant of 4 to 6 inches. Flowers pale bluish-white, veined slightly darker. Moist, gravelly situations in beds of streams in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 30′ N. Alt. 12,000 to 13,000 ft. October 1906. N.W. Yunnan, China.

3103. **Scrophularia Delavayi,** Franch. Plant of 2 to 4 inches. Flowers yellow. Moist, stony pastureland on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3104. **Anisadenia pubescens,** Griff. Plant of 8 to 12 inches. Flowers white, base of exterior of corolla rose. Dry open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 15′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3105. **Viburnum foetidum,** Wall.? Shrub of 6 to 12 ft. Flowers yellowish-white, anthers violet. Open situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 10,000 to 11;000 ft. September 1906. N.W. Yunnan, China.

3106. **Tripterygium Forrestii,** Loes. Sp. nov. Shrub of 2 to 4 ft. Flowers greenish-white. Open situations amongst mixed scrub on the eastern flank of the Lichiang Range. Lat. 27° 20′ N. Alt. 10,000 to 11,000 ft. October 1906. N.W. Yunnan, China.

3107. **Ceratostigma Griffithii,** Clarke. Shrub of 2 to 6 ft. Flowers deep blue. Open, moist situations on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 9000 to 10,000 ft. October 1906. N.W. Yunnan, China.

3108. **Lycium chinense,** Mill. Spinous shrub of 4 to 8 ft. Flowers yellowish-white. Open, shady situations in pine forests on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3109. **Haloragis micrantha,** R. Br. Plant of 1 to 3 inches. Flowers pale rose. Moist, stony situations by streams in side valleys on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan, China.

3110. **Gentiana Georgei,** Diels. Sp. nov. Plant of 2 to 3 inches. Corolla deep purplish-blue interior, exterior striped greenish with the base green. Open mountain meadows on the eastern flank of the Lichiang Range. Lat. 27° 25′ N. Alt. 11,000 to 12,000 ft. October 1906. N.W. Yunnan.

3111–3820.

3821. **Veratrilla Bailloni,** Franch.—*Swertia mekongensis,* Balf. f. and G. Forrest. Plant of 10 to 16 inches. Flowers green, marked purplish-maroon. Shady situations on the margin of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China,

3822. **Gentiana maeulchanensis,** Franch. Plant of 2 to 4 inches. Flowers pale blue, exterior green. Damp, stony mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan, China.

3823. **Gentiana aprica,** Decne. Plant of 1 to 4 inches. Corolla bright blue, exterior striped green, throat and tube yellow. Open, dry and moist situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–June 1906. W. Yunnan, China.

3824. **Gentiana otophora,** Franch. Plant of 6 to 10 inches. Flowers yellowish-white, striped and spotted bluish-green. Moist, grassy openings in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

3825. **Gentiana Harrowiana,** Diels. Sp. nov. Procumbent plant of 1 to 2 inches. Flowers bright blue, exterior greenish-blue. Open, rocky mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

3826. **Gentiana microdonta,** Franch. Plant of 6 to 12 inches. Flowers bright blue, stems and calyces deep greenish-purple. Moist, shady situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

3827. **Gentiana decorata,** Diels. Sp. nov. Plant of 1 to 2 inches. Flowers deep purplish-blue, striped a lighter shade. Moist, open, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

3828. **Gentiana stylophora,** Clarke. Plant of 1 to 2½ ft. Flowers greenish-yellow, veined purplish-green. Moist, grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

3829. **Gentiana sikkimensis,** C. B. Clarke. Plant of 2 to 4 inches. Flowers yellowish-white, exterior darkest. Open mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

3830.

3831. **Gentiana phyllocalyx,** C. B. Clarke. Plant of 2 to 4 inches. Flowers deep blue, striped a lighter shade. Open mountain pastureland on the summit of the Tali Range. Lat. 25° 40′ N. Alt. 13,000 ft. October 1906. W. Yunnan, China.

3832. **Gentiana phyllocalyx,** C. B. Clarke. Plant of 2 to 3 inches. Flowers deep blue, interior lightest. Boggy mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

3833. **Gentiana robustior,** Burkill. Plant of 4 to 7 inches. Corolla interior bright blue, exterior greenish-blue. Stony mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 ft. September 1906. W. Yunnan, China.

3834. **Gentiana microphyta,** Franch. Plant of 1 to 3 inches. Flowers bright blue, interior lighter. Moist, gravelly situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

3835.

3836. **Swertia macrosperma,** C. B. Clarke. Plant of 1 to 2 ft. Flowers pale blue. Open mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

3837.

3838. **Lysimachia candida,** Lindl. vel aff. Plant of 6 to 10 inches. Flowers white. Open, moist, grassy situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May 1906. W. Yunnan, China.

3839. **Lysimachia violascens,** Franch. Plant of 2 to 4 ft. Flowers white or shell-pink, anthers violet. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September–October 1906. W. Yunnan, China.

3840. **Lysimachia candida,** Lindl., sub-sp. **microphylla,** Franch. Plant of 6 to 10 inches. Flowers white. Damp, grassy situations in the padi fields around the city of Talifu. Lat. 25° 40′ N. Alt. 6500 ft. April–May 1906. W. Yunnan, China.

3841. **Lysimachia drymariaefolia,** Franch. Semi-prostrate plant of 1 to 1½ ft. Flowers yellow. Shady, grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

3842. **Lysimachia congestiflora,** Hemsl. vel aff. Slender plant of 9 to 12 inches. Flowers yellow. Dry, open situations amongst grass in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. W. Yunnan, China.

3843. **Lysimachia deltoidea,** Wight, var. **cinerascens,** Franch. Plant of 2 to 4 inches. Flowers yellow. Open, dry, rocky situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China. G. Forrest.

3843A. **Lilium Thomsonianum,** Lindl. Plant of 1½ to 2½ ft. Stem hollow, succulent. Flowers fleshy, deep purplish-rose. Moist, shady situations on mountain meadows and the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. September 1906. W. Yunnan.

3844. **Nomocharis pardanthina,** Franch., var. **alba.** Variety of F. No. 3845, with pure white perianth.

3845. **Nomocharis pardanthina,** Franch. Plant of 18 to 24 inches. Flowers watery-white, blotched and spotted pale purple, base of perianth pale purplish-maroon, faintly fragrant. Grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. June 1906. W. Yunnan, China.

3846. **Burmannia disticha,** Linn. Plant of 12 to 18 inches. Flowers deep blue. Boggy situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. September–October 1906. W. Yunnan.

3847. **Cyananthus macrocalyx,** Franch. Plant of 1 to 3 inches. Flowers primrose yellow. Moist, stony mountain pastureland on the eastern flank of the Tali Tange. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

3848. **Cyananthus incanus,** Hook. f. et Thoms., var. **leiocalyx,** Franch. Plant of 4 to 6 inches. Flowers bright blue. Open mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

3849. **Cyananthus longiflorus,** Franch. Plant of 3 to 6 inches. Flowers rich blue. Shady, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. September–October 1906. W. Yunnan, China.

3850. **Wahlenbergia gracilis.** Schrad. Plant of 3 to 10 inches. Flowers bright blue. Dry, barren, rocky pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–September 1906. W. Yunnan.

3851. **Codonopsis convolvulacea,** Kurz. Twining plant of 1 to 3 ft. Flowers bright blue. Root tuberous. On grass and dwarf cane in open, dry situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. September–October 1906. W. Yunnan, China.

3852. **Codonopsis Forrestii,** Diels. Sp. nov. Twining plant of 4 to 10 ft. Flowers bright blue. On scrub and cane in open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

3853. **Codonopsis tubulosa,** Komarow. Scandent plant of 6 to 10 ft. Flowers greenish-yellow netted purplish-maroon. On scrub in dry open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

[Somewhat variable in hairiness of leaves and length of corolla.]

3854. **Codonopsis tubulosa,** Komarow.

3855.

3856. **Campanula crenulata,** Franch. Plant of 4 to 10 inches. Flowers bright rich blue. On grassy ledges of cliffs and boulders in open, dry situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. October 1906. W. Yunnan, China.

3857. **Adenophora leptosepala,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers pale blue. Open, dry, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

3858. **Adenophora leptosepala,** Diels. Sp. nov. Plant of 1½ to 2 ft. Flowers pale blue. Open, grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. September 1906. W. Yunnan.

3859. **Adenophora leptosepala,** Diels. vel. aff. Plant of 12 to 16 inches. Flowers bright blue. Moist, gravelly situations by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan, China.

3860. **Adenophora pachyrhiza,** Diels. Sp. nov. Plant of 12 to 16 inches. Flowers bright blue. Thick tuber root. Dry, shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. September 1906. W. Yunnan.

3861. **Adenophora ornata,** Diels. Sp. nov. Plant of 2 to 4 ft. Flowers bright blue. Shady, moist situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

3862. **Adenophora ornata,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers bright blue. Dry, open, rocky pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

3863. **Campanula colorata,** Wall., var. **ramulosa,** Wall. Plant of 1 to 2 ft. Flowers blue. Dry situations in and on the margins of cane scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. September 1906. W. Yunnan.

3864. **Campanula canescens,** Wall. Plant of 6 to 10 inches. Flowers blue. Moist, shady situation amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. September 1906. W. Yunnan, China.

3865. **Campanula colorata,** Wall. Plant of 6 inches. Flowers pale blue. Moist, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. October 1906. W. Yunnan.

3866. **Campanula cana,** Wall.

3867. **Campanula colorata,** Wall., var. **ramulosa,** Wall. Plant of 1 to 1½ ft. Flowers blue. Moist, shady situations by sides of streams along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. October 1906. W. Yunnan.

3868. **Lobelia taliensis,** Diels. Sp. nov. Plant of 12 to 14 inches. Flowers blue. Open, moist situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9500 ft. October 1906. W. Yunnan.

3869. **Lobelia pleotricha,** Diels. Sp. nov. Half shrubby plant of 4 to 6 ft. Flowers blue. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. October 1906. W. Yunnan.

3870. **Lobelia pyramidalis,** Wall. Plant of 2½ to 5 ft. Flowers blue. Open, dry, grassy situations at base of eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 ft. October 1906. W. Yunnan.

[This specimen is like the common Sikkim plant.]

3871–3999.

4000. **Aster fuscescens,** Bur. et Franch. Plant of 1½ to 2 ft. Ray florets dark purplish-blue, disc florets ruddy orange. Moist, rocky, exposed situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. September 1906. W. Yunnan.

4001. **Aster pycnophyllus,** Franch. Plant of 1½ to 2 ft. Ray florets bright purplish-blue, disc florets orange-yellow. Shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan.

4002. **Erigeron multiradiatus,** Benth. Plant of 10 to 12 inches. Ray florets purplish-blue, disc florets orange-yellow. Open mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4003. **Carpesium cernuum,** Linn. Plant of 1½ to 3 ft. Flowers greenish-yellow. Moist, shady situations in and on the margins of pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan.

4004. **Aster Harrowianus,** Diels. Sp. nov. Shrub of 3 to 5 ft. Ray florets pale purplish-blue, disc florets orange-yellow. Moist, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan.

4005. **Aster indicus,** Linn. Plant of 12 to 16 inches. Ray florets pale purplish-blue, disc florets orange. Open, grassy situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan.

4006. **Aster indicus,** Linn. Plant of 14 to 16 inches. Ray florets pale blue, disc florets yellow. Moist, shady situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4007. **Aster oreophilus,** Franch. Plant of 12 to 14 inches. Ray florets lilac-rose, disc florets orange. Open grassy situations on the margins of cane brakes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan.

4008. **Aster auriculatus,** Franch. Plant of 12 to 16 inches. Flowers white. Open situations amongst scrub on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan.

4009. **Aster oreophilus,** Franch. Plant of 1½ to 2 ft. Ray florets lavender-blue, disc florets yellow. Grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4010. **Eupatorium cannabinum,** Linn. ex Franchet. Plant of 2 to 4 ft. Flowers yellowish. Dry, open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4011. **Inula sericophylla,** Franch. Plant of 12 to 16 inches. Flowers orange. Dry, stony situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4012. **Vernonia papillosa,** Franch. Shrub of 6 to 10 ft. Flowers lavender-rose, fragrant. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan.

4013. **Inula serrata,** Bur. et Franch. Plant of 12 to 14 inches. Flowers orange yellow. Moist situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan.

4014. **Taraxacum** sp. aff. **T. mongolico,** Hand. Mzt. Plant of 2 to 4 inches. Flowers golden yellow. Dry, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan.

4015. **Picris divaricata,** Vaniot. Plant of 6 to 18 inches. Flowers orange. Dry, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4016. **Myriactis nepalensis,** Less. Plant of 1 to 1½ ft. Flowers yellowish-green. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan.

4017. **Tagetes patula,** Linn. Plant of 9 to 15 inches. Flowers red-orange. Dry, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan.

4018. **Bidens pilosa,** Linn. Plant of 6 to 18 inches. Ray florets white, disc florets orange. Dry, stony, barren pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August–September 1906. W. Yunnan.

4019. **Cnicus chinensis,** Maxim. Plant of 3 to 5 ft. Flowers pale rose. Dry, stony pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4020. **Cnicus involucratus,** DC. Plant of 2 to 6 ft. Flowers deep crimson. Moist situations on pastureland along the base of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August–September 1906. W. Yunnan.

4021. **Saussurea affinis,** Bge. Plant of 2 to 4 ft. Flowers pale rose. Dry, stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan.

4022. **Arctium Lappa,** Juss.—*Lappa major,* Gaertn. Plant of 1½ to 2½ ft. Flowers rose. Dry, stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan.

4023. **Saussurea euodonta,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers deep purplish-crimson. Dry, shady situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4024. **Sonchus oleraceus,** Linn. Plant of 8 to 16 inches. Flowers yellow. Open, dry, stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June 1906. W. Yunnan.

4025. **Crepis heterophylla,** Hemsl. Plant of 1½ to 3 ft. Flowers yellow. Dry, shady situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan.

4026. **Myriactis Wallichii,** Less. Plant of 1 to 2 ft. Flowers pale greenish-yellow. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4027. **Saussurea grosseserrata,** Franch. Plant of 6 to 9 inches. Flowers deep bluish-purple, fragrant. Open mountain meadows, and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan.

4028. **Saussurea Kunthiana,** Clarke. Plant of 2 to 6 inches. Flowers deep purplish-rose. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan.

4029. **Gerbera piloselloides,** Cass. Plant of 3 to 7 inches. Flowers deep rose. Dry, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan.

4030. **Saussurea Delavayi,** Franch. Plant of 4 to 6 inches. Flowers dark brown. Grassy ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4031. **Saussurea peduncularis,** Franch., var. **corymbosa,** Franch. Plant of 2 to 3 ft. Flowers pale rose. Open, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan.

4032. **Saussurea euodonta,** Diels. Sp. nov. Plant of 2 to 4 ft. Flowers deep bluish-purple. Shady, grassy openings in pine forest on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan.

4033. **Myriactis Wallichii,** Less. Plant of 12 to 16 inches. Flowers white. Open, grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4034. **Senecio mosoynensis,** Franch. Plant of 1½ to 3 ft. Flowers orange yellow. Open, grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan.

4035. **Senecio chrysanthemoides,** DC. Plant of 1½ to 3 ft. Flowers orange yellow. Moist, open situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. September 1906. W. Yunnan.

4036. **Senecio chrysanthemoides,** DC. Plant of 1 to 2 ft. Flowers orange yellow. Dry, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4037. **Senecio spathiphyllus,** Franch. Plant of 12 to 16 inches. Flowers orange yellow. Boggy, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan.

4038. **Senecio oryzetorum,** Diels. Sp. nov. Plant of 3 to 9 inches. Flowers yellow. Moist, open situations, bunds of padi fields, etc., in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan.

4039. **Senecio camptodontus,** Franch. Plant of 1 to 2 ft. Flowers bright yellow. Boggy situations by the margins of streams along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan.

4040. **Senecio** sp. Plant of 12 to 18 inches. Flowers orange yellow, faintly fragrant. Moist, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan.

4041. **Senecio koualapensis,** Franch. Plant of 1½ to 3 ft. Flowers orange yellow. Shady, dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan.

4042. **Senecio dianthus,** Franch. Plant of 2 to 4 ft. Flowers dirty orange. Dry, shady situations in pine scrub and forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4043. **Inula Cappa,** DC. Shrub of 2 to 4 ft. Flowers orange. Dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan.

4044. **Lactuca napifera,** Franch. Plant of 2 to 3 ft. Flowers deep yellow. Dry, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4045. **Erigeron linifolius,** Willd. Plant of 10 inches. Flowers pale yellow. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan.

4046. **Conyza pinnatifida,** Dunn. Plant of 1½ to 3 ft. Flowers very pale rose. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan.

4047. **Blumea hieracifolia,** DC. Plant of 3 to 8 inches. Flowers very pale rose. Moist, open situations on the bunds of padi fields in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan.

4048. **Petasites tricholobus,** Franch. Plant of 6 to 14 inches. Flowers pale flesh colour, fragrant. Moist, shady situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan.

4049. **Cremanthodium Delavayi** (Franch.), Diels. Plant of 9 to 14 inches. Flowers dull orange. Stony, mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4050. **Crepis rigescens,** Diels. Sp. nov. Plant of 10 to 16 inches. Flowers yellow. Dry, open situations in pine scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan.

4051. **Ainsliaea pteropoda,** DC. Plant of 8 to 14 inches. Flowers magenta-rose. Moist, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4052. **Ainsliaea Henryi,** Diels. Plant of 6 to 12 inches. Flowers pale rose. Mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4053. **Senecio Bulleyanus,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers orange yellow. Grassy openings in pine forests amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan.

4054. **Senecio cacaliaefolius,** Sch. Bip., var. **Atkinsoni,** Hook. f. ex Franchet. Plant of 8 to 14 inches. Flowers deep yellow. Grassy, shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan.

4055. **Senecio nimborum,** Franch. Plant of 6 to 10 inches. Flowers orange yellow. Moist situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4056. **Lactuca versicolor,** Sch. Bip. ex Franchet. Plant of 3 to 9 inches. Flowers yellow. Moist, grassy situations in the Tali valley. Lat. 25° 40′ N. Alt. 6500 to 8000 ft. May–June 1906. W. Yunnan.

4057. **Lactuca sativa,** Linn. Plant of 2 to 4 ft. Flowers light yellow. Dry, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4058. **Dichrocephala Benthami,** Clarke. Plant of 6 to 10 inches. Flowers yellowish-green. Moist, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–September 1906. W. Yunnan.

4059. **Lactuca grandiflora,** Franch. Plant of 2 to 3½ ft. Flowers light blue. Moist, shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan.

4060. **Lactuca grandiflora,** Franch. Plant of 1½ to 2½ ft. Florets shining steel-grey, anthers brown orange. Moist, open situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July–August 1906. W. Yunnan, China.

4061. **Tanacetum Pallasianum,** Trautv. et Mey. Plant of 1 to 1½ ft. Aromatic. Flowers orange-yellow. Open, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. October 1906. W. Yunnan.

4062. **Tanacetum Pallasianum,** Trautv. et Mey. Plant of 1½ to 2½ ft. Aromatic. Flowers yellow. Shady, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan.

4063. **Artemisia annua,** Linn. Plant of 2 to 4 ft. Strongly aromatic. Flowers light yellowish-brown. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. September 1906. W. Yunnan.

4064. **Artemisia apiacea,** Hance. Aromatic plant of 1½ to 3 ft. Flowers light brown. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. September 1906. W. Yunnan.

4065. **Artemisia vulgaris,** Linn., forma. Plant of 2 to 3 ft. Flowers ruddy brown. All parts aromatic. Dry situations on mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan.

4066. **Artemisia vulgaris,** Linn., forma. Plant of 3 to 5 ft. Flowers greenish-brown. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4067. **Achillea setacea,** Waldst. et Kit. Plant of 1 to 2 ft. Flowers white. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan.

4068. **Anaphalis Delavayi,** Franch. Plant of 2 to 3 inches. Flowers white. Whole plant strongly aromatic. Ledges and crevices of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan.

4069. **Leontopodium subulatum** (Franch. sub **Gnaphalium**). Plant of 4 to 6 inches. Flowers greenish-brown. Dry, stony pastureland, and on the ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan.

4070. **Leontopodium caespitosum,** Diels. Sp. nov. Tufted plant of 4 to 6 inches. Flowers yellowish-brown. Dry, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan.

4071. **Anaphalis cuneifolia,** Hook. f. Plant of ½ to 2 inches. Flowers white. Stony, mountain pastureland and on humus-covered boulders on the summit of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. August–September 1906. W. Yunnan.

4072. **Anaphalis cuneifolia,** Hook. f. Plant of 6 to 12 inches. Flowers white. Barren, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4073. **Gnaphalium hypoleucum,** DC. Plant of 10 to 16 inches. Flowers yellow. Moist situations on mountain pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan.

4074. **Gnaphalium multiceps,** Wall. Plant of 4 to 9 inches. Flowers brassy yellow. Dry, mountain pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan.

4075. **Anaphalis Delavayi,** Franch. Plant of 3 to 9 inches. Flowers white. Open grassy situations amongst boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan.

4076. **Anaphalis pterocaulon,** Maxim. Plant of 10 to 12 inches. Flowers white. Stony, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. July 1906. W. Yunnan.

4077. **Anaphalis Griffithii,** Hook. f. Plant of 9 to 12 inches. Flowers white. Dry situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June 1906. W. Yunnan.

4078. **Leontopodium foliosum** (Franch.), Beauv. Plant of 3 to 8 inches. Flowers yellowish-white. Stony, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan.

4079.

4080. **Cyathocline lyrata,** DC. Plant of 4 to 10 inches. Flowers rose-red. Moist, open situations in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. S.W. Yunnan.

4081. **Blumea glomerata,** DC. Plant of 6 to 14 inches. Flowers magenta-red. Moist, open situations in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. S.W. Yunnan.

4082. **Vernonia cinerea,** Less. Plant of 4 to 6 inches. Flowers dull rose. Dry, open situations in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. S.W. Yunnan.

4083. **Crepis japonica,** Benth. Plant of $1\frac{1}{2}$ to $2\frac{1}{2}$ ft. Flowers yellow. Dry, open situations around Talifu. Lat. 25° 40′ N. Alt. 6500 to 7000 ft. May 1906. W. Yunnan.

4084. **Sonchus oleraceus,** Linn. Plant of 1 to $2\frac{1}{2}$ ft. Flowers yellow. Open, moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 6000 to 7000 ft. May 1906. W. Yunnan.

4085. **Cotula anthemoides,** Linn. Plant of 2 to 4 inches. Flowers yellowish-green. Dry, clayey situations in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. S.W. Yunnan. March 1906.

4086. **Crepis versicolor,** Sch. Bip. Plant of 1 to 6 inches. Flowers yellow. Dry, open situations in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. S.W. Yunnan.

4087. **Laggera pterodonta,** Benth. Plant of 2 to 4 ft. Flowers pale rose. Whole plant rankly odorous, glandular. Dry, open situations around Talifu. Lat. 25° 40′ N. Alt. 6500 to 8000 ft. April–May 1906. W. Yunnan.

4088. **Erigeron alpinus,** Linn. Plant of 2 to 6 inches. Ray florets lavender-blue, disc florets yellow. Dry mountain pastureland on the east flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 10,000 ft. April–May 1906. W. Yunnan.

4089. **Erigeron alpinus,** Linn. Plant of 3 to 4 inches. Flowers rose-pink. Dry, open pastureland on the western flank of the Tali Range. Lat. 25° 30′ N. Alt. 9000 to 10,000 ft. April 1906. W. Yunnan.

4090. **Erigeron alpinus,** Linn. Tufted plant of 4 to 7 inches. Ray florets pale blue, disc florets orange. Open, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. May 1906. W. Yunnan.

4091. **Picris divaricata,** Vaniot, ex descript. Plant of 2½ to 9 inches. Flowers orange-yellow. Dry, open situations in the Yang-pi valley. Lat. 25° 20′ N. Alt. 7000 to 9000 ft. April 1906. W. Yunnan.

4092. **Bryophyllum calycinum,** Salisb. Plant of 1 to 2½ ft. Flowers yellow or reddish-yellow. Dry, open, rocky situations in the Mekong valley. Lat. 25° 15′ N. Alt. 6000 to 7000 ft. April 1906. W. Yunnan.

4093. **Rhododendron Delavayi,** Franch. Shrub of 6 to 15 ft. Flowers bright crimson. Dry, open situations in pine forests on the eastern slopes of the Salwen valley. Lat. 25° 10′ N. Alt. 6000 to 8000 ft. April 1906. W. Yunnan.

4094. **Prunus yunnanensis,** Franch., var. **Henryi,** C. K. Schneider. Tree of 20 to 30 ft. Flowers white. Open situations on the banks of the Yang-pi river. Lat. 25° 30′ N. Alt. 5000 to 6000 ft. April 1906. W. Yunnan.

4095. **Corylopsis yunnanensis,** Diels. Sp. nov. Shrub of 4 to 10 ft. Flowers light orange yellow. Dry, open situations on the eastern flank of the Tali Range, west of Talifu. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May 1906. W. Yunnan.

4096. **Primula denticulata,** Sm. Plant of 3 to 9 inches. Flowers lilac-blue, eye yellow, fragrant. Mountain pastureland in the Yang-pi valley, on the western flank of the Tali Range. Lat. 25° 20′ N. Alt. 9000 to 11,000 ft. April 1906. W. Yunnan, China.

4097. **Primula Delavayi,** Franch. Plant of 3 to 6 inches. Flowers tube yellowish at base, limb deep rose-purple. Moist, open mountain meadows on the summit of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. September 1906. W. Yunnan, China.

4098–4099.

4100. **Primula serratifolia,** Franch. nec ex Pax Monogr. *P. biserrata,* G. Forrest. Mekong-Salwin divide to the N.W. of Tsekou mission. Lat. 28° 12′ N. Alt. 10,000 to 11,000 ft. June–July 1904. S.E. Tibet.

4101. **Primula Listeri,** King. Plant of 4 to 8 inches. Flowers white, eye greenish-yellow, fragrant. Dry, rocky pastureland in the Yang-pi valley, western slopes of the Tali Range. Lat. 25° 30′ N. Alt. 7000 to 9000 ft. May 1906. W. Yunnan, China.

4102. **Primula denticulata,** Sm. Plant of 6 to 10 inches. Flowers lavender blue, fragrant. Open, rocky, moist pastureland east end of the Yung-Chang valley on the pass leading into the Mekong valley. Lat. 25° 12′ N. Alt. 8000 to 9000 ft. April 1906. W. Yunnan, China.

4103. **Lysimachia candida,** Lindl. sub-sp. **microphylla,** Franch. Plant of 4 to 6 inches. Flowers white. Marshy situations on the bunds of padi fields in the Yung Chang valley. Lat. 25° 6′ N. Alt. 5500 ft. April 1906. W. Yunnan, China.

4104. **Lysimachia candida,** Lindl., sub-sp. **microphylla,** Franch. Plant of 6 to 8 inches. Flowers white, anthers violet. Marshy, open situations by sides of streams in the Yang-pi valley. Lat. 26° 30′ N. Alt. 5000 ft. May 1906. W. Yunnan, China.

4105. **Michelia Wilsonii,** Finet et Gagnep. Tree of 20 to 50 ft. Flowers creamy yellow. Open, dry situations in the Shweli Ho valley, north of Lung-Ling. Lat. 40′ N. Alt. 6000 ft. April 1906. W. Yunnan.

4106. **Illicium yunnanense,** Franch. Aromatic shrub of 12 to 24 ft. Flowers pale creamy yellow. Shady, most gullies on the road between Teng Yueh and Talifu near Huang-lien-pu. Lat. 25° 25′ N. Alt. 7000 ft. May 1906. W. Yunnan.

4107. **Sarcococca Hookeriana,** Baill. Shrub of 6 to 10 ft. Flowers yellowish-green. Dry, shady situations amongst pine scrub on the Talifu-Teng-Yueh route near Huang-lien-pu. Lat. 25° 25′ N. Alt. 5000 to 6000 ft. May 1906. W. Yunnan.

4108–4119.

4120. **Lysimachia Delavayi,** Franch. Plant of 1 to 3 ft. Flowers pinkish-white, anthers violet. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4121–4129.

4130. **Rhododendron haematodes,** Franch., var. **calycinum,** Franch. Shrub of 6 to 10 ft. Flowers rose. Rocky, open situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4131. **Rhododendron Balfourianum,** Diels. Sp. nov. Compact shrub of 3 to 5 ft. Flowers pale rose with crimson markings, corolla thick and fleshy. Open mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4132. **Rhododendron oleifolium,** Franch. Dwarf shrub of 1 to 2 ft. Flowers white or pale rose. Dry, open pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May 1906. W. Yunnan, China.

4133. **Rhododendron oleifolium,** Franch. Loosely-branched shrub of 1 to 2 ft. Flowers pale rose. Open mountain pastureland on the eastern flank of the Tali Range. May–June 1906. W. Yunnan, China.

4134. **Rhododendron racemosum,** Franch. Compact shrub of 1 to 3 ft. Flowers rose. Dry, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May 1906. W. Yunnan, China.

4135. **Rhododendron aureum,** Franch. Shrub of 2 to 4 ft. Flowers bright yellow. Moist, shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4136. **Rhododendron taliense,** Franch. Loosely-branched shrub of 4 to 5 ft. Flowers pinkish-white, with crimson markings. Dry, rocky situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4137. **Rhododendron Thomsoni,** Hook. f., var. **cyanocarpum,** Franch. Shrub of 8 to 12 ft. Flowers pinkish-white. Open, moist situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

[Delavay, Nos. 3947, 4166, in Herb. Paris; Tsang chan, in fruit. This species is easily recognised in the series of species with glabrous obtuse foliage by its conspicuous irregular calyx.]

4138. **Rhododendron dichroanthum,** Diels. Sp. nov. Shrub of 2 to 4 ft. Flowers yellowish-rose, corolla fleshy. Moist, rocky, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4139. **Rhododendron crassum,** Franch. Shrub of 15 to 20 ft. Flowers rosy white. Shady, moist situations in forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4140. **Rhododendron neriiflorum,** Franch. Loosely-branched shrub of 4 to 5 ft. Flowers deep crimson, corolla fleshy. Shady, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–July 1906. W. Yunnan, China.

4141. **Rhododendron bullatum,** Franch. Loosely-branched shrub of 4 to 8 ft. Corolla thick and fleshy, exterior pinkish, interior pure waxy-white, with a blotch of canary-yellow at base, deliciously fragrant. Ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. May–June 1906. W. Yunnan, China.

4142. **Rhododendron dichroanthum,** Diels. Sp. nov. Compact shrub of 4 to 6 ft. Flowers orange. Dry, open, rocky meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. July 1906. W. Yunnan, China.

4143. **Rhododendron sulphureum,** Franch. Loosely-branched shrub of 2 to 4 ft. Flowers bright yellow. Moist, shady ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–September 1906. W. Yunnan, China.

4144. **Rhododendron neriiflorum,** Franch. Loosely-branched shrub of 4 to 5 ft. Flowers deep crimson, corolla fleshy. Shady, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–July 1906. W. Yunnan.

4145. **Rhododendron trichocladum,** Franch. Shrub of 2 to 4 ft. Foliage deciduous; flowers pale yellow. Open, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4146. **Rhododendron irroratum,** Franch. Shrub of 8 to 12 ft. Flowers white with a few crimson markings. Open, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan, China.

4147. **Rhododendron neriiflorum,** Franch. Shrub of 6 to 8 ft. Flowers crimson, corolla fleshy. Open situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4148. **Rhododendron Souliei,** Franch. Shrub of 4 to 8 ft. Flowers pale rose. Open, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4149. **Rhododendron fastigiatum,** Franch. Compact shrub of 2 to 4 ft. Flowers lavender-rose. Open ledges of cliffs in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. June–July 1906. W. Yunnan, China.

4150. **Rhododendron Souliei,** Franch. Shrub of 6 to 10 ft. Flowers rose-pink. Dry, rocky situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4151. **Rhododendron campylogynum,** Franch. Shrub of 4 to 6 ft. Flowers deep purple, corolla fleshy with a glaucous bloom on the exterior. Open situations amongst cane scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4152. **Rhododendron campylogynum,** Franch. Shrub of 2 to 5 ft. Flowers pale rose-purple; corolla fleshy, with a glaucous bloom on the exterior. Moist, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4153. **Rhododendron brachyanthum,** Franch. Erect shrub of 2 to 5 ft. Flowers deep yellowish-green, anthers brownish-red, fleshy, glaucous on exterior. Open, rocky situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4154. **Rhododendron Souliei,** Franch. Shrub of 3 to 6 ft. Flowers bright lavender-rose. Open mountain meadows on the margins of pine forests and cane brakes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4155. **Rhododendron cephalanthum,** Franch., var. **platyphyllum,** Franch. Shrub of 2 to 5 ft. Flowers pure white, foliage strongly aromatic. Dry, exposed ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4156. **Rhododendron rubiginosum,** Franch. Shrub of 2 to 6 ft. Flowers pale rose. Open mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4157. **Rhododendron dichroanthum,** Diels. Shrub of 4 to 6 ft. Flowers pinkish-orange. Dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4158. **Rhododendron dichroanthum**, Diels. Shrub of 6 to 8 ft. Flowers bright orange. Open, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4159. **Rhododendron ciliicalyx,** Franch. Shrub of 3 to 6 ft. Flowers white, exterior tinged rose, fragrant. Dry, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June–July 1906. W. Yunnan, China.

4160. **Rhododendron taliense,** Franch. Shrub of 15 to 25 ft. Flowers yellow. In and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 ft. August 1906. W. Yunnan, China.

4161. **Rhododendron haematodes,** Franch., var. **calycinum,** Franch. Shrub of 6 to 10 ft. Flowers deep crimson, corolla fleshy. Moist, rocky situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4162. **Rhododendron brevistylum,** Franch. Shrub of 3 to 5 ft. Flowers rose-purple. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4163. **Rhododendron chartophyllum,** Franch. Erect shrub of 4 to 9 ft. Foliage deciduous. Flowers from pure white to blue-lavender, with a few deep green markings. Dry or moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,500 ft. May–June 1906. W. Yunnan, China.

4164. **Rhododendron neriiflorum,** Franch. Low-branched shrub of 2 to 4 ft. Flowers from deep rose to crimson, corolla fleshy. Open mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. August 1906. W. Yunnan, China.

4165. **Rhododendron dichroanthum,** Diels. Sp. nov. Shrub of 3 to 5 ft. Flowers creamy rose, corolla fleshy. Open, shady situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4166. **Rhododendron Balfourianum,** Diels. Sp. nov. Shrub of 4 to 9 ft. Flowers pale rose, with crimson markings. Rocky mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan, China.

4167. **Rhododendron taliense,** Franch. Shrub of 4 to 8 ft. Flowers pale creamy yellow. Moist, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July–August 1906. W. Yunnan, China.

4168. **Rhododendron decorum,** Franch. Shrub of 4 to 10 ft. Flowers white or pale rose, fragrant; corolla thick and fleshy. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

[This specimen represents the typical form as described by Franchet from Szechuan (Mupin, Mai 1869 leg. David).]

4169. **Rhododendron oleifolium,** Franch. Dwarf shrub of 1 ft. Flowers very pale rose. Dry, open pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4170. **Rhododendron oleifolium,** Franch. Dwarf shrub of 1 to 2½ ft. Flowers pale rose. Open, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4171. **Clethra Delavayi,** Franch. Shrub of 6 to 8 ft. Flowers creamy yellow. Open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4172. **Rhododendron microphyton,** Franch. Dwarf shrub of 1 to 3 ft. Flowers rose, with crimson markings. Open mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–July 1906. W. Yunnan, China.

4173. **Rhododendron indicum,** Sweet. Plant of 2 to 4 ft. Flowers rose. Cultivated by the Chinese of the Tali valley as an ornamental plant. Lat. 25° 40′ N. Alt. 6700 ft. June–August 1906. W. Yunnan, China.

4173A. **Rhododendron indicum,** Sweet. Shrub of 2 to 4 ft. Flowers white. Cultivated by the Chinese of the Tali valley as an ornamental plant. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–August 1906. W. Yunnan.

4174. **Vaccinium Delavayi,** Franch. Compact shrub of 1 to 2 ft. Flowers greenish-white. Dry ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4175. **Gaultheria Forrestii,** Diels. Shrub of 2 to 4 ft. Flowers, pedicels and peduncles pure waxy-white, fragrant. Moist, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June 1906. W. Yunnan, China.

4176. **Pyrola decorata,** H. Andres. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-white, veined green. Open, dry situations amongst pine scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4177. **Pyrola Forrestiana,** H. Andres. Sp. nov. Plant of 6 to 10 inches. Flowers greenish-white, tinged rose on exterior, and veined green. Moist, shady, grassy situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4178. **Vaccinium Donianum,** Wight. Shrub of 6 to 9 ft. Flowers white. Moist, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4179. **Vaccinium Donianum,** Wight, var. **brachybotrys,** Franch. Loosely-branched shrub of 3 to 6 ft. Flowers greenish-white. Open situations on the margins of cane brakes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4180. **Pieris ovalifolia,** D. Don. Shrub of 2 to 5 ft. Flowers white. Open mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. July 1906. W. Yunnan, China.

4181. **Pieris ovalifolia,** D. Don. Erect shrub of 4 to 6 ft. Flowers white, fragrant. Open situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4182. **Vaccinium Donianum,** Wight. Plant of 3 to 6 ft. Flowers white, striped pink. Open situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

4183. **Gaultheria Forrestii,** Diels. Sp. nov. Low-branched shrub of 2 to 5 ft. Peduncles, pedicels and flowers of a pure waxy-white, fragrant. Moist, open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4184. **Pieris villosa,** Hook. f. Shrub of 4 to 8 ft. Flowers white. Open situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4185. **Vaccinium fragile,** Franch., var. Loosely-branched shrub of 2 to 5 ft. Flowers pale rose. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. June 1906. W. Yunnan, China.

4186. **Vaccinium fragile,** Franch. Shrub of 2 to 5 ft. Flowers pale rose, striped deep rose. Dry situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4187. **Gaultheria Griffithiana,** Wight. Shrub of 3 to 5 ft. Flowers dark green, fragrant. Open, moist situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4188. **Gaultheria trichophylla,** Royle. Shrub of 3 to 6 inches. Flowers white. Humus-covered ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4189. **Agapetes yunnanensis,** Franch. Shrub of 6 to 18 inches. Flowers orange-red. Dry ledges of cliffs and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan, China.

4190. **Gaultheria trichophylla,** Royle. Shrub of 3 to 6 inches. Flowers white(?) Fruit bright indigo blue, edible. Moist, open, rocky situations on slopes of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 ft. August–September 1906. W. Yunnan, China.

4191. **Pieris ovalifolia,** D. Don. Shrub of 2 to 5 ft. Corolla white, sepals and pedicels greenish-brown. Open, scrubby situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4192. **Myrsine africana,** Linn. Shrub of 2 to 4 ft. Flowers brownish-green, anthers violet. Moist, scrubby situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 11,500 ft. July 1906. W. Yunnan, China.

4193. **Myrsine africana,** Linn. Shrub of 3 to 6 ft. Flowers brownish green. Open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4194. **Myrica** sp. Shrub of 4 to 8 ft. Flowers yellowish-red. Moist, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. June 1906. W. Yunnan.

4195. **Veronica Forrestii,** Diels. Sp. nov. Procumbent plant of 6 to 15 inches, flowers reddish. Dry, open situations amongst rocks on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan.

4196. **Impatiens Delavayi,** Franch. Plant of 1 to 3 ft. Flowers dirty yellow, shaded and marked brown. Grassy, scrubby situations western slopes of the Tsan Shan Range, near head of Yang-pi valley. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. September 1905. W. Yunnan.

4197. **Ranunculus pensylvanicus,** Linn. Moist situations, margins of opium fields, etc., in the Hong Ai and other valleys. Lat. 25° 20′ N. Alt. 5000 to 6000 ft. January 1905. S.W. Yunnan.

4198. **Saxifraga micrantha,** Edgew., var. **minor,** Engl. et Irmscher. Plant of 2 to 6 inches. Petals white, anthers red, filaments petaloid. Dry, open, rocky situations on mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

4199. **Saxifraga cortusaefolia,** Sieb. et Zucc. Plant of 9 to 14 inches. Flowers white, anthers brick red. Moist, shady, rocky situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan.

4200. **Saxifraga tsangchanensis,** Franch. Tufted plant of 1½ to 2 inches. Petals orange, anthers yellow. Open, dry situations on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

4201. **Saxifraga brachypoda,** Don. Tufted plant of 1 to 3 inches. Flowers yellow, anthers deep red. Dry, shady situations on ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. October 1906. W. Yunnan, China.

4202. **Saxifraga Brunoniana,** Wall., var. **majuscula,** Engl. et Irmscher. Plant of 2 to 6 inches. Flowers bright yellow, anthers red. On boulders in dry, shady situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. October 1906. W. Yunnan, China.

4203. **Saxifraga micrantha,** Edgew., f. **foliosa,** Engl. et Irmscher. Plant of 2 to 4 inches. Flowers white, anthers red. Moist, shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4204. **Saxifraga micrantha,** Edgew. Plant of 4 to 8 inches. Flowers white, anthers brick-red. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan, China.

4205. **Bergenia purpurascens** (Hook. f. et Thoms.) Engl., var. **Delavayi** (Franch.), Engl. et Irmscher. Plant of 4 to 12 inches. Flowers deep rose-purple. Moist, rocky situations on mountain meadows on and near the summit of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. September–October 1906. W. Yunnan, China.

4206. **Saxifraga turfosa,** Engl. et Irmscher. Plant of 12 to 18 inches. Flowers orange, anthers same. Boggy, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. October 1906. W. Yunnan, China.

4207. **Saxifraga diversifolia,** Wall., f. **angustibracteata,** Engl. et Irmscher. Plant of 6 to 12 inches. Flowers orange, anthers same shade. Moist, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August–September 1906. W. Yunnan.

4208. **Saxifraga hispidula,** D. Don., var. **Doniana,** Engl. Tufted plant of 3 to 6 inches. Flowers orange, anthers same shade. Ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan.

4209. **Saxifraga filicaulis,** Wall. Tufted plant of 3 to 10 inches. Flowers orange, anthers same. Dry, exposed, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 13,000 ft. September 1906. W. Yunnan, China.

4210. **Saxifraga gemmipara,** Franch. Plant of 6 to 12 inches. Flowers white, base of petals yellowish. Open, dry, rocky pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan.

4211. **Saxifraga tsangchanensis,** Franch. Plant of 3 to 6 inches. Flowers orange, anthers same. Exposed grassy slopes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. September–October 1906. W. Yunnan, China.

4212–4219.

4220. **Dalbergia mimosoides,** Franch. Shrub or tree of 20 to 35 ft. Flowers yellowish-white. Dry, open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–June 1906. W. Yunnan, China.

4221. **Crotalaria albida,** Heyne. Plant of 3 to 6 inches. Flowers bright yellow. Dry, open pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. July 1906. W. Yunnan, China.

4222. **Astragalus sinicus,** Linn. Procumbent plant of 6 to 24 inches. Flowers pale purplish-blue or white. Moist situations by streams and on the bunds of padi fields in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4223. **Crotalaria capitata,** Benth. Plant of 10 to 12 inches. Flowers dark rose-purple. Barren, rocky pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August–September 1906. W. Yunnan, China.

4224. **Crotalaria yunnanensis,** Franch. Plant of 10 to 15 inches. Flowers light yellow, veined purple. Dry, stony meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4225. **Apios carnea** (Wall.), Benth. Scandent plant of 2 to 4 ft. Flowers pale purplish-rose with darker markings. On scrub in rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. July 1906. W. Yunnan, China.

4226. **Desmodium rhabdocladum,** Franch. Shrub of 2 to 6 ft. Flowers purplish-rose. Dry, open situations on scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.

4227. **Sophora japonica,** Linn. Shrub or tree of 20 to 40 ft. Flowers creamy yellow. Open, moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July 1906. W. Yunnan, China.

4228. **Bauhinia densiflora,** Franch. Shrub of 2 to 4 ft. Flowers white. Open situations at the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 ft. May–June 1906. W. Yunnan, China.

4229. **Bauhinia densiflora,** Franch. Procumbent shrub of 6 to 12 inches. Flowers white. Dry, rocky situations, and on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4230. **Bauhinia densiflora,** Franch. Shrub of 6 to 10 ft. Flowers white. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. May–July 1906. W. Yunnan, China.

4231. **Vicia amoena,** Fisch. Scandent plant of 2 to 3 ft. Flowers bright bluish-purple. Scrubby situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.

4232. **Vigna vexillata** (Linn.), Benth. Semi-scandent plant of 1 to 4 ft. Flowers pale purplish-rose. Open situations among scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4233. **Sophora flavescens,** Ait. Plant of 2 to 3 ft. Flowers yellowish. Open, moist, grassy situations by the sides of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4234. **Indigofera chaetodonta,** Franch. Shrub of 6 to 18 inches. Flowers rose. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. June 1906. W. Yunnan, China.

4235. **Indigofera Gerardiana,** Wall. Shrub of 3 to 4 ft. Flowers greyish-rose. Open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4236. **Desmodium Griffithianum,** Benth. Plant of 6 to 12 inches. Flowers deep purplish-rose. Dry, grassy situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. July 1906. W. Yunnan, China.

4237. **Lespedeza polyantha** (Franch. pro. var.) Schindler in Fedde, Repert. IX. (1911), p. 520. Shrub of 4 to 8 ft. Flowers purple and white. Shady openings in scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4238. **Millettia cinerea,** Benth. Shrub of 6 to 18 ft. Flowers deep rose. Shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4239. **Albizzia Julibrissin,** Dur., var. **mollis,** Benth. Tree of 20 to 40 ft. Flowers pale yellowish-rose, fragrant. Open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4240. **Medicago lupulina,** Linn. Plant of 3 to 9 inches. Flowers bright yellow. Open pastureland at the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. May–June 1906. W. Yunnan, China.

4241. **Lespedeza Balfouriana** (Diels Mss.) Schindler in Fedde, Repert. IX. (1911), p. 522. Shrub of 4 to 8 ft. Flowers pale canary-yellow. Moist, open and shady situations amongst scrub and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt 8000 to 10,000 ft. June–September 1906. W. Yunnan, China.

4242. **Lespedeza sericea,** Miq. Shrub of 1 to 3 ft. Flowers yellow, veined purple. Dry, open, stony pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–August 1906. W. Yunnan, China.

4243. **Desmodium floribundum,** Don, aff. Shrub of 1 to 2½ ft. Flowers purplish-rose and white. Dry, stony situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4244. **Lespedeza polyantha** (Franch. pro var.), Schindler. Shrub of 9 to 18 inches. Flowers deep purplish-rose. Dry, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4245. **Lespedeza hirtella,** Franch. Shrub of 2 to 4 ft. Flowers deep purplish-rose. Open, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. July–August 1906. W. Yunnan, China.

4246. **Desmodium floribundum,** Don, aff. Shrub of 4 to 6 ft. Flowers purplish-rose. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4247. **Desmodium floribundum,** Don, aff. Shrub of 2 to 4 ft. Flowers rose and white. Dry situations amongst dwarf scrub and grass on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. August 1906. W. Yunnan, China.

4248. **Lespedeza polyantha** (Franch.), Schindler. Shrub of 3 to 6 ft. Flowers yellowish-white or pale rose. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4249. **Shuteria anomala,** Pampinini.—*Amphicarpaea Edgeworthii,* Benth. var. *rufescens,* Franch. Scandent plant of 1 to 3 ft. Flowers purple and white. On grass and scrub in open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4250. **Erythrina arborescens,** Roxb. Shrub or tree of 15 to 40 ft. Flowers red. Open, moist and dry situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4251. **Indigofera pendula,** Franch., var. Shrub of 3 to 6 ft. Flowers pale rose. Dry, open situations amongst scrub along the base of the eastern flank of the Tali Range. Lat. 25° 4′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4252. **Vicia unijuga,** A. Br. Plant of 1 to 2 ft. Flowers bluish purple. Amongst grass in open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4253. **Vicia unijuga,** A. Br. Plant of 12 to 18 inches. Flowers purple and white. Grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4254. **Desmodium parvifolium,** DC. Procumbent shrub of 6 to 10 inches. Flowers purple rose. Dry, open, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4255. **Desmodium parvifolium,** DC. Dwarf shrub of 2 to 6 inches. Flowers purple. Open, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4256. **Pueraria Thunbergiana,** Benth. Semi-scandent plant of 6 to 12 ft. Flowers deep purple. Amongst scrub on the borders of cultivation, and by roadsides in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 7500 ft. August 1906. W. Yunnan, China.

4257. **Phaseolus multiflorus,** Willd. Plant of 1 to 2 ft. Flowers rose. Borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July–August 1906. W. Yunnan, China.

4258. **Indigofera pendula,** Franch., var. Shrub of 4 to 8 ft. Flowers pale greyish-rose. Amongst scrub on the margins of pine forests on the eastern flank of the Tali valley. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4259. **Pueraria peduncularis,** Grah. Scandent plant of 6 to 10 ft. Flowers purplish-rose and white. Open situations on scrub at the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 7500 ft. June 1906. W. Yunnan, China.

4260. **Lotus corniculatus,** Linn. Plant of 4 to 8 inches. Flowers bright yellow. Open, moist, grassy situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–August 1906. W. Yunnan, China.

4261. **Lathyrus palustris,** Linn. Scandent plant of 6 to 12 inches. Flowers rose-purple. Open, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.

4262. **Phaseolus radiatus,** Linn. Plant of 1 to 2 ft. Flowers pale yellow. On the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July–August 1906. W. Yunnan, China.

4263. **Glycine hispida** (Moench.), Maxim. Plant of 1 to 2 ft. Flowers rose-purple. On the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4264. **Polygala arillata,** Ham. Shrub of 4 to 8 ft. Flowers dull yellow. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4265. **Tetrastigma obtectum,** Pl., var. Scandent plant of 2 to 5 ft. Flowers green. On trees, rocks, and cliffs in shady situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4266. **Tetrastigma serrulatum,** Pl. Scandent plant of 3 to 6 ft. Flowers dull green. On grass and scrub in open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4267. **Tetrastigma yunnanense,** Gagnep., var. **triphyllum,** Gagnep. Scandent shrub of 3 to 9 ft. Flowers yellowish-green. On scrub in dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4268. **Vitis Thunbergii,** Sieb. et Zucc., var. **adstricta,** Hance. Scandent shrub of 6 to 10 ft. Flowers green. On scrub and trees in dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. July 1906. W. Yunnan, China.

4269. **Vitis pentagona,** Diels et Gilg. Scandent shrub of 6 to 12 ft. Flowers green. On scrub in dry, shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4270. **Impatiens Delavayi,** Franch. Plant of 1 to 3 ft. Flowers yellow, blotched and veined rich purple maroon. Moist, stony, shady situations by sides of streams and the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4271. **Impatiens cyclosepala,** Hook. f. Plant of 1 to 2 ft. Flowers yellowish, faintly marked light purple. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4272. **Impatiens stenantha,** Hook. f. Plant of 2 to 3 ft. Flowers pale yellow, with a few pale purple markings. Moist, shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4273. **Impatiens arguta,** Hook. f. et Thoms. Plant of 18 inches. Flowers yellowish, with a few purplish markings. Moist, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4274. **Impatiens desmantha,** Hook. f. Sp. nov. Plant of 1 to 3 ft. Flowers orange yellow. Moist, gravelly situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4275. **Impatiens Forrestii,** Hook. f. Sp. nov. Plant of 1 to 3 ft. Flowers rose-purple, with darker markings. Moist, open and shady situations on humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4276. **Impatiens Balsamina,** Linn. Plant of 1 to 2 ft. Flowers bright rose. Moist, open situations by the sides of streams around the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. July–August 1906. W. Yunnan, China.

4277. **Impatiens radiata,** Hook. f. et Thoms. Plant of 1 to 2 ft. Flowers purple and white. Open, moist situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4278. **Impatiens arguta,** Hook. f. et Thoms. Plant of 1½ to 2 ft. Flowers rose-purple and white. Open, moist situations by the sides of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 7500 ft. June 1906. W. Yunnan, China.

4279. **Geranium nepalense,** Sw. Plant of 6 to 24 inches. Flowers pale rose. Dry, open situations amongst grass along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4280. **Geranium nepalense,** Sw. Plant of 6 to 12 inches. Flowers pale rose. Open, stony situations around the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4281. **Geranium Vlassovianum,** Fisch. Plant of 1 to 3 ft. Flowers rose-purple. Dry, shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4282. **Geranium Forrestii,** Knuth. Sp. nov. Plant of 1 to 2 ft. Flowers deep rose-purple. Shady openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4283. **Geranium platypetalum,** Franch. Plant of 1 to 2½ ft. Flowers black-purple. Shady, dry situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4284. **Oxalis corniculata,** Linn. Semi-procumbent plant of 3 to 9 inches. Flowers pale yellow. Dry, open situations on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4285. **Oxalis corniculata,** Linn. Tufted plant of 2 to 6 inches. Flowers yellow. Dry, open pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4286. **Oxalis Griffithii,** Edgew. et Hook. f. Plant of 2 to 6 inches. Flowers white, veined rose-purple. Dry, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4287. **Oxalis leucolepis,** Diels. Sp. nov. Plant of 2 to 4 inches. Flowers white, veined deep purple. Open, moist situations on humus-covered boulders in a side valley on the eastern flank of the Tali valley. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4288. **Hibiscus syriacus,** Linn. Shrub of 4 to 8 ft. Flowers bright rose-purple. Open situations around the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4289. **Lagerstroemia indica,** Linn. Shrub of 8 to 20 ft. Flowers bright purplish-rose. Open situations around Talifu. Probably an escape, as it is extensively cultivated by the Chinese as an ornamental plant. Lat. 25° 40′ N. Alt. 6700 ft. June–October 1906. W. Yunnan, China.

4290. **Tripterygium Forrestii,** Loes. Sp. nov. Shrub of 2 to 4 ft. Flowers greenish-brown. Open, scrubby situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4291. **Malva verticillata,** Linn. Plant of 4 to 12 inches. Flowers pale rose-purple. Dry, stony, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4292. **Malva sylvestris,** Linn. Plant of 1 to 3 ft. Flowers bright rose-lilac. Open, dry situations along the base of the eastern flank of the Tali Range to the west of Talifu. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.

4293. **Sida rhombifolia,** Linn. Shrub of 1 to 4 ft. Flowers yellow. Open, moist, stony stiuations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. June–August 1906. W. Yunnan, China.

4294. **Urena lobata,** Linn. Shrub of 2 to 5 ft. Flowers lilac-rose. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan, China.

4295. **Hibiscus Manihot,** Linn. Plant of 3 to 5 ft. Flowers bright canary-yellow. Dry, open situations amongst scrub at the base of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. July–August 1906. W. Yunnan, China.

4296. **Hypericum elodeoides,** Choisy. Plant of 12 to 18 inches. Flowers bright yellow. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4297. **Hypericum elodeoides,** Choisy. Plant of 12 to 20 inches. Flowers bright yellow. Open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4298. **Hypericum elodeoides,** Choisy. Plant of 4 to 8 inches. Flowers yellow. Open situations at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4299. **Hypericum japonicum,** Thunb. Plant of 3 to 8 inches. Flowers yellow. Open, marshy situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–September 1906. W. Yunnan, China.

4300. **Hypericum Hookerianum,** W. et A. Shrub of 2 to 5 ft. Flowers golden yellow. Dry, open situations amongst scrub and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 11,000 ft. June–September 1906. W. Yunnan, China.

4301. **Sagina Linnaei,** Presl., var. **maxima** (A. Gray), Maxim. Plant of 1 to 4 inches. Flowers white. Dry, barren situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–May 1906. W. Yunnan, China.

4302. **Arenaria orbiculata,** Royle. Plant of 3 to 6 inches. Flowers white. On cliffs and humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4303. **Stellaria Davidi,** Franch. Plant of 2 to 3 inches. Flowers white, anthers violet. Damp, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–September 1906. W. Yunnan, China.

4304. **Silene** sp. aff. **rubicunda,** Franch. Plant of 4 to 8 inches. Flowers pale rose. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.

4305. **Cerastium vulgatum,** Linn. Plant of 6 to 12 inches. Flowers white. Dry, grassy situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. June 1906. W. Yunnan, China.

4306. **Stellaria yunnanensis,** Franch. Plant of 1 to 2 ft. Flowers white. Amongst grass in boggy situations by the sides of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4307. **Silene** sp. aff. **melanantha,** Franch. Plant of 8 to 12 inches. Flowers purplish-rose and white. Dry, stony situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4308. **Silene asclepiadea,** Franch. Plant of 1 to 2 ft. Flowers pale rose. Dry, shady situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4309. **Silene platyphylla,** Franch., forma. Plant of 1 to 2 ft. Flowers pale rose. Grassy situations amongst rocks at the base of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4310. **Silene napuligera,** Franch. Plant of 1 to 3 ft. Flowers rose. Dry situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4311. **Silene scopulorum,** Franch. Plant of 4 to 6 inches. Flowers rose-purple. In the clefts of cliffs and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4312. **Cucubalus baccifer,** Linn. Plant of 2 to 6 ft. Flowers white. Open situations amongst scrub along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–September 1906. W. Yunnan, China.

4313. **Stellaria aquatica** (Linn.), Scop. Plant of 12 to 18 inches. Flowers white. Grassy situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–May 1906. W. Yunnan, China.

4314. **Stellaria aquatica** (Linn.), Scop. Plant of 9 to 18 inches. Flowers white. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4315. **Stellaria saxatilis,** Ham. Plant of 6 to 24 inches. Flowers white. Dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4316. **Silene viscidula,** Franch. Plant of 1 to 2 ft. Flowers pale rose. Open, grassy situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4317. **Stellaria yunnanensis,** Franch. Plant of 1 to 3 ft. Flowers white. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4318. **Viola palustris,** Linn., var. **moupinensis,** Franch. Plant of 3 to 7 inches. Flowers white, veined deep blue, fragrant. Open pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4319. **Viola Patrinii,** DC. Plant of 2 to 4 inches. Flowers blue. Open and shady, dry and moist situations in the Tali valley and on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. May–September 1906. W. Yunnan, China.

4320. **Viola distans,** Wall. Plant of 2 to 3 inches. Flowers rose-purple, faintly fragrant. Open, grassy situations on the eastern flank of the Tali Range. Lat. 25–40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4321. **Viola Delavayi,** Franch. Plant of 4 to 10 inches. Flowers golden yellow. Dry situations in open pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 11,000 ft. July–September 1906. W. Yunnan, China.

4322. **Viola distans,** Wall. Semi-procumbent plant of 4 to 12 inches. Flowers pale blue or white. Dry, open, grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4323. **Viola distans,** Wall. Plant of 2 to 4 inches. Flowers white, with purple veinings. Open situations on humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–September 1906. W. Yunnan, China.

4324. **Viola distans,** Wall. Plant of 2 to 5 inches. Flowers pale blue, with purple veinings. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4325. **Viola palustris,** Linn., var. **moupinensis,** Franch. Plant of 2 to 6 inches. Flowers white, with purple veinings, fragrant. Open situations in cane brakes on the margin of the snows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. June–July 1906. W. Yunnan, China.

4326. **Polygala japonica,** Houtt. Half-shrubby plant of 3 to 6 inches. Flowers blue and white. Open mountain pasture-land on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 10,000 ft. May–September 1906. W. Yunnan, China.

4327. **Cardamine repens,** Franch. Plant of 6 to 18 inches. Flowers white. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4328. **Draba amplexicaulis,** Franch. Plant of 6 to 10 inches. Flowers bright yellow. Dry, open situations on the ledges and in the clefts of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4329. **Erysimum cheiranthoides,** Linn. Plant of 12 to 18 inches. Flowers pale yellow. Open, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4330. **Arabis alpina,** Linn., var. **parviflora,** Franch. Plant of 6 to 14 inches. Flowers white. On rocks and humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4331. **Cardamine hirsuta,** Linn. Plant of 3 to 6 inches. Flowers white. Open, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. April–May 1906. W. Yunnan, China.

4332. **Arabis alpina,** Linn., var. **parviflora,** Franch. Plant of 6 to 18 inches. Flowers white. Dry, rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4333. **Thlaspi arvense,** Linn. Plant of 1 to 2 ft. Flowers white. Dry, stony situations on the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June 1906. W. Yunnan, China.

4334. **Cardamine yunnanensis,** Franch. Plant of 1 to 2 ft. Flowers white. Shady situations amongst grass on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4335. **Cardamine granulifera** (Franch.), Diels. Plant of 6 to 12 inches. Flowers white or pale rose. Dry, shady, rocky situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4335A. **Cardamine granulifera** (Franch.), Diels.

4336. **Braya rosea,** Bunge. Plant of 2 to 4 inches. Flowers pale purplish-rose. Ledges and crevices of cliffs and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4336A. **Braya rubicunda,** Franch.

4337. **Eutrema yunnanense,** Franch. Plant of 1 to 2 ft. Flowers white. Damp, shady situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4338. **Cardamine macrophylla,** Willd. Plant of 1½ to 2½ ft. Flowers purplish-rose. Moist, rocky mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4339. **Nasturtium globosum,** Turcz. Plant of 16 inches. Flowers white. Stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4340. **Cardamine Griffithii,** Hook. f. et Thoms. Plant of 1 to 3 ft. Flowers white and rose-lilac. Open, moist situations by the sides of streams in the Tali valley and on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4341. **Nasturtium palustre,** D.C. Plant of 1 to 2 ft. Flowers pale yellow. Marshy situations by the sides of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–September 1906. W. Yunnan, China.

4342. **Megacarpaea Delavayi,** Franch. Plant of 1 to 3 ft. Flowers rich purplish-rose, fragrant. On moist ledges and at the base of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4343. **Cardamine Griffithii,** Hook. f. et Thoms. Plant of 1 to 2 ft. Flowers white and rose-purple. Moist, rocky situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June–July 1906. W. Yunnan, China.

4344. **Berberis yunnanensis,** Franch. Shrub of 4 to 8 ft. Flowers golden yellow, fragrant. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4345. **Mahonia japonica** (Thunb.) DC. Shrub of 6 to 10 ft. Flowers yellow. Open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4346. **Thea japonica** (Linn.), Nois. Shrub of 3 to 6 ft. Flowers rose-red. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May 1906. W. Yunnan, China.

4347. **Anemone japonica,** Sieb. et Zucc., var. **elegans,** Decne. Plant of 2 to 5 ft. Perianth interior white, exterior purplish. Stony situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4348. **Anemone rivularis,** Ham. Plant of 1 to 2 ft. Perianth interior white, exterior tinged light blue. Dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–July 1906. W. Yunnan, China.

4349. **Anemone Delavayi,** Franch. Plant of 6 to 10 inches. Flowers white. Dry, shady situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4350. **Caltha palustris,** Linn. Plant of 4 to 6 inches. Flowers golden yellow. Boggy situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 12,000 ft. May–September 1906. W. Yunnan, China,

4351. **Aquilegia vulgaris,** Linn. Plant of 18 to 24 inches. Flowers deep purple. Shady, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4352. **Paeonia lutea,** Franch. Plant of 1 to 2 ft. Flowers yellow. Rocky situations amongst dwarf scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4353. **Clematis fasciculiflora,** Franch. Scandent shrub of 4 to 10 ft. On scrub in open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan, China.

4354. **Clematis montana,** Ham. Scandent shrub of 6 to 12 ft. Perianth interior creamy white, exterior purplish-red. On scrub in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–September 1906. W. Yunnan, China.

4355. **Clematis grata,** Wall. Scandent shrub of 10 to 20 ft. Flowers yellow, fragrant. On scrub in open situations in the Tali valley and along the base of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4356. **Clematis Gouriana,** Roxb. Scandent shrub of 10 to 20 ft. Flowers yellow, faintly fragrant. Open situations, on scrub and trees, in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4357. **Clematis yunnanensis,** Franch. Scandent shrub of 6 to 10 ft. Flowers cream-coloured, pinkish on exterior. On scrub in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. July 1906. W. Yunnan, China.

4358. **Clematis montana,** Ham. Scandent shrub of 6 to 10 ft. Flowers creamy white. On scrub in dry, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4359. **Clematis montana,** Ham. Scandent shrub of 6 to 10 ft. Flowers creamy white. On scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. August 1906. W Yunnan, China.

4360. **Holboellia angustifolia,** Wall. Scandent shrub of 6 to 12 ft. Flowers yellow, fragrant. On scrub in shady situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4361. **Anemone japonica,** Sieb. et Zucc., var. **genuina,** Ulbrich. Plant of 1½ to 2 ft. Perianth interior purplish-rose, exterior silvery. Dry, rocky pastureland at the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August–September 1906. W. Yunnan, China.

4362. **Thalictrum Delavayi,** Franch. Plant of 2 to 8 ft. Flowers bright purplish-blue. Open, stony situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August–September 1906. W. Yunnan, China.

4363. **Thalictrum cultratum,** Wall. Plant of 2 to 3 ft. Flowers yellow. Dry, open situations on ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4364. **Thalictrum cultratum,** Wall. Plant of 2 ft. Flowers pale purplish-blue. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4365. **Thalictrum Delavayi,** Franch. Plant of 2½ to 2 ft. Flowers pale purplish-blue. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4366. **Anemone demissa,** Hook. f. et Thoms. Plant of 9 to 18 inches. Flowers white, exterior purplish-blue. Moist, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4367. **Anemone demissa,** Hook. f. et Thoms. Plant of 8 to 12 inches. Flowers deep purplish-blue. Boggy, rocky mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4368. **Delphinium Delavayi,** Franch. Plant of 2 to 3 ft. Flowers deep blue. Open, moist situations by sides of streams at the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4369. **Aconitum jucundum,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers rose-purple. Open mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4370. **Aconitum contortum,** Finet et Gagnep. Semi-scandent plant of 2 to 6 ft. Flowers light bluish-purple. Amongst cane scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4371. **Aconitum Delavayi,** Franch. Scandent plant of 3 to 9 ft. Flowers bright purplish-blue. On cane scrub in open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. August 1906. W. Yunnan, China.

4372. **Aconitum Bulleyanum,** Diels. Sp. nov. Plant of 4 ft. Flowers deep purple. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

4373. **Ranunculus sceleratus,** Linn. Plant of 1 to 2 ft. Flowers yellow. Common in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–September 1906. W. Yunnan, China.

4374. **Ranunculus pensylvanicus,** Linn. Plant of 4 to 12 inches. Flowers yellow. Abundant in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. April–September 1906. W. Yunnan, China.

4375. **Ranunculus diffusus,** DC. Plant of 2 to 6 inches. Flowers yellow. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–June 1906. W. Yunnan, China.

4376. **Ranunculus diffusus,** DC., f. **mollis,** Wall. Plant of 6 to 12 inches. Flowers yellow. Open, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4377. **Ranunculus affinis,** R. Br., var. **ternata,** Franch. Plant of 1 to 6 inches. Flowers yellow. Stony situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4378. **Ranunculus affinis,** R. Br., var. **flabellata,** Franch. Plant of 4 to 12 inches. Flowers yellow. Grassy openings amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4379. **Corydalis homopetala,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers yellow, with darker markings, fragrant. Open, grassy situations on the margins of cane brakes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Ait. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4380. **Corydalis ophiocarpa,** Hook. f. et Thoms. Plant of 2 to 3 ft. Flowers purplish-rose. Open, grassy situations in thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4381. **Corydalis yunnanensis,** Franch. Plant of 3 to 5 ft. Flowers yellow. Amongst scrub in openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4382. **Corydalis heterocentra,** Diels. Sp. nov. Plant of 10 to 16 inches. Flowers purplish-rose, with white markings. Dry, stony situations at the base of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4383. **Corydalis oxypetala,** Franch. Plant of 4 to 12 inches. Flowers blue and white. Open, grassy slopes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. June–July 1906. W. Yunnan, China.

4384. **Corydalis oxypetala,** Franch. Plant of 12 to 16 inches. Flowers purplish-rose and white. Amongst grass and scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4385. **Didissandra amabilis,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers orange yellow, spotted orange brown. On trees and humus-covered boulders in shady situations inside valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4386. **Roettlera yunnanensis,** Franch. Plant of 10 to 14 inches. Flowers purple, striped a deeper shade. Humus-covered rocks and ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4387. **Roettlera yunnanensis,** Franch., f. **cleistogama.** Plant of 3 to 6 inches. Flowers greenish-purple. On moss-covered boulders and cliffs in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

[The calyx is purple, the corolla very small, enclosed, greenish or whitish. The stamens seem to be normal. This is a smaller plant than No. 4386, the leaves somewhat thicker and smaller. It is apparently a very reduced form of *R. yunnanensis.*]

4388. **Begonia Harrowiana,** Diels. Sp. nov. Plant of 4 to 12 inches. Flowers rose. Moist, shady situations by the side of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4389. **Begonia Harrowiana,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers pale rose. Rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.

4390. **Begonia Harrowiana,** Diels. Sp. nov. Plant of 6 to 8 inches. Flowers rose. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. September 1906. W. Yunnan, China.

4391. **Cimicifuga foetida,** Linn. Plant of 2 to 4 ft. Flowers yellow. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–September 1906. W. Yunnan, China.

4392. **Punica Granatum,** Linn. Shrub of 6 to 15 ft. Flowers scarlet. Common on the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–September 1906. W. Yunnan, China.

4393. **Drosera peltata,** Sm. Plant of 4 to 8 inches. Flowers white. Moist, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. June–September 1906. W. Yunnan, China.

4394. **Osbeckia capitata,** Benth. Plant of 4 to 10 inches. Flowers purplish-rose. Open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4395. **Osbeckia crinita,** Benth., var. **yunnanensis,** Cogn. Half-shrubby plant of 1 to 2 ft. Flowers bright purplish-rose. Dry, stony pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August–September 1906. W. Yunnan, China.

4396. **Pouzolzia hirta** (Bl.), Hassk. Plant of 12 to 20 inches. Flowers greenish-purple. Open, grassy situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. August 1906. W. Yunnan, China.

4397. **Pouzolzia hirta** (Bl.), Hassk. Plant of 14 to 16 inches. Flowers yellowish. Open situations by sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4398. **Rubus stimulans,** Focke. Sp. nov. Shrub of 4 to 8 ft. Flowers white. Amongst scrub in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4399. **Rubus paniculatus,** Sm. Shrub of 6 to 12 ft. Flowers yellowish-white. Rocky situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4400. **Rubus polytrichus,** Franch. Prostrate shrub of 1 to 3 ft. Flowers pure white. Shady situations in rhododendron scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August–October 1906. W. Yunnan, China.

4401. **Rubus pungens,** Cambess. Shrub of 4 to 8 ft. Flowers white. Open, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10;000 ft. July–August 1906. W. Yunnan, China.

4402. **Rubus subornatus,** Focke. Sp. nov. Shrub of 4 to 6 ft. Flowers purplish-rose. Rocky situations on the margins of cane brakes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4403. **Rubus loropetalus,** Franch. Plant of 2 to 6 inches, stoloniferous. Flowers white. Shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. July–September 1906. W. Yunnan, China.

4404. **Rubus pungens,** Cambess. Shrub of 3 to 6 ft. Flowers white. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August–September 1906. W. Yunnan, China.

4405. **Rubus micranthus,** Don, and **Rubus foliolosus,** Don. Mixti. Shrub of 4 to 6 ft. Flowers rose-pink. Open situations in cane brakes in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4406. **Astilbe rubra,** Hook. f. et Thoms. Plant of 2 to 3 ft. Flowers purplish. Dry, shady situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4407. **Astilbe rivularis,** Ham. Plant of 2 to 5 ft. Flowers yellow. Shady openings in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4408. **Potentilla Kleiniana,** W. et A. Plant of 12 inches. Flowers pale yellow. Dry, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4409. **Potentilla coriandrifolia,** Don, var. **dumosa,** Franch. Tufted plant of 2 to 4 inches. Flowers golden yellow. On ledges of cliffs and humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4410. **Potentilla supina,** Linn. Plant of 9 inches. Flowers greenish yellow. Dry pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–May 1906. W. Yunnan, China.

4411. **Potentilla peduncularis,** Don (?) Plant of 6 to 10 inches. Flowers golden yellow. Dry mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4412. **Potentilla fruticosa,** Linn. Shrub of 2 to 5 ft. Flowers golden yellow. Rocky situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4413. **Potentilla fulgens,** Wall. Plant of 6 to 12 inches. Flowers golden yellow. Stony mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. August 1906. W. Yunnan, China.

4414. **Potentilla leuconota,** Don. Plant of 2 to 6 inches. Flowers yellow. Grassy situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4415. **Potentilla Leschenaultiana,** Ser. Plant of 6 to 10 inches. Flowers yellowish-white. Open grassland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4416. **Potentilla Leschenaultiana,** Ser. Plant of 2 to 6 inches. Flowers creamy white. Stony ground on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4417. **Osteomeles anthyllidifolia,** Lindl. Shrub of 2 to 6 ft. Flowers white. Dry, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4418. **Fragaria nilgeerensis,** Schlt. Plant of 3 to 5 inches. Flowers white. Stony pastureland on the eastern flank of the Tali Range. Lat. 25′ 40° N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4419. **Fragaria indica,** Andr. Plant of 4 to 6 inches. Flowers yellow. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4420. **Potentilla Leschenaultiana,** Ser., var. **concolor,** Franch. Plant of 2 to 6 inches. Flowers creamy white. Mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4421. **Kerria japonica,** DC. Shrub of 4 to 8 ft. Flowers orange yellow. In thickets around villages along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4422. **Symplocos Delavayi,** Brand. Shrub of 6 to 12 ft. Flowers greenish-yellow. Open situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4423. **Geum strictum,** Ait. Plant of 2 to 4 ft. Flowers golden yellow. Open, moist situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4424. **Geum strictum,** Ait. Plant of 12 to 18 inches. Flowers yellow. Shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–August 1906. W. Yunnan, China.

4425. **Poterium officinale** (Linn.), Benth. et Hook. f. Plant of 1 to 3 ft. Flowers crimson. Grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4426. **Agrimonia pilosa,** Ledeb. Plant of 12 to 24 inches. Flowers yellow. Grassy situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4427. **Cotoneaster verruculosa,** Diels. Sp. nov. Prostrate shrub of 2 to 4 ft. Flowers white. On rocks and humus-covered boulders in dry situations, side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4428. **Cotoneaster Francheti,** Bois. Shrub of 4 to 8 ft. Flowers pinkish. Open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4429. **Symplocos crataegoides,** Don. Shrub of 4 to 6 ft. Flowers bright greenish-yellow. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4430. **Crataegus Henryi,** Dunn. Shrub of 10 to 20 ft. Specimens in seed. On the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4431. **Crataegus crenulata,** Roxb. Shrub of 3 to 8 ft. Flowers white. Open, dry and moist situations in the Tali valley and on the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4432. **Crataegus Henryi,** Dunn. Shrub of 6 to 10 ft. Flowers white. Open situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–July 1906. W. Yunnan, China.

4433. **Spiraea canescens,** Don. var. **glaucophylla,** Franch. Shrub of 4 to 10 ft. Flowers yellowish-white. Dry situations on the margins of thickets, and in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. May–July 1906. W. Yunnan, China.

4434. **Spiraea vestita,** Franch. Shrub of 2 to 6 ft. Flowers creamy yellow. Open, dry situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4435. **Spiraea canescens,** Don, var. **sulphurea,** Batal. Shrub of 4 to 8 ft. Flowers yellowish. Open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4436. **Spiraea japonica,** Linn. f. Undershrub of 2 to 3 ft. Flowers creamy yellow. In and on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. July 1906. W. Yunnan, China.

[This species is very polymorphous in the southern parts of China. Forrest collected two forms in the Tali Range both with the flowers pale creamy yellow, not pink like those of the Japanese type.]

4437. **Spiraea japonica,** Linn. f. Shrub of 3 to 5 ft. Flowers pale yellow. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

[This form has smaller flowers, only half the size of those of No. 4436.]

4438. **Pyrus (Sorbus) microphylla** (Wall.), Dcne. Shrub of 10 to 20 ft. Flowers pale rose-red. Shady openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4439. **Pyrus (Sorbus) Wilsoniana,** C. K. Schneider. Shrub or tree of 20 to 30 ft. Flowers creamy yellow. Shady and open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4440. **Pyrus (Sorbus) Wallichii,** Hook. f. Shrub of 8 to 12 ft. Flowers rose-red. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4441. **Pyrus (Sorbus)Vilmorini,** C. K. Schneider. Shrub of 4 to 9 ft. Flowers greenish-yellow. On ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4442. **Rosa macrophylla,** Lindl., f. **gracilis,** Focke. Shrub of 3 to 5 ft. Flowers crimson. Open, stony situations in the Tali valley, and on the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June 1906. W. Yunnan, China.

4443. **Rosa Banksiae,** R. Br. and **Rosa irridens,** Focke. Mixtae. Shrub of 5 to 10 ft. Flowers white, fragrant. Open situations in thickets along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4444. **Rosa damascena,** Mill. f. **brachyacantha,** Focke. Shrub of 4 to 8 ft. Flowers white. Open situations around the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. June 1906. W. Yunnan, China.

4445. **Rosa macrophylla,** Lindl.(?) Shrub of 4 to 6 ft. Flowers pale rose. Open, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–June 1906. W. Yunnan, China.

4446. **Rosa gigantea,** Collett. Shrub of 2 to 6 ft. Flowers rose, fragrant. Open, moist situations amongst scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–June 1906. W. Yunnan, China.

4447. **Rosa macrophylla,** Lindl. Shrub of 3 to 6 ft. Flowers pale rose, fragrant. Shady situations by streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4448. **Rosa sericea,** Lindl. Shrub of 4 to 8 ft. Flowers white. Amongst scrub in side valleys on the eastern flank of the Tali valley. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4449. **Rosa damascena,** Mill., and **R. centifolia,** Linn. Mixtae. Shrub of 6 to 8 ft. Flowers lilac-rose. Shady situations amongst scrub around the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4450. **Rosa Forrestii,** Focke. Shrub of 2 to 4 ft. Flowers pale rose or white. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4451. **Rosa sericea,** Lindl. Shrub of 2 to 6 ft. Flowers white, strongly fragrant. Stony, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4452. **Rosa gigantea,** Collett. Shrub of 4 to 8 ft. Flowers rose-pink, fragrant. Moist, open situations amongst dwarf scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May 1906. W. Yunnan, China.

4453. **Rosa macrophylla,** Lindl., f. **gracilis,** Focke. Shrub of 6 to 8 ft. Flowers pink. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4454. **Rosa Souliéana,** Crép. Shrub of 4 to 8 ft. Flowers white. Moist situations by the sides of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July–August 1906. W. Yunnan, China.

4455. **Thladiantha heptadactyla,** Cogn.(?) Scandent plant of 6 to 10 ft. Flowers orange yellow. On scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June 1906. W. Yunnan, China.

4456. **Cucumis sativus,** Linn. Scandent plant of 6 to 10 ft. Flowers golden-yellow. On scrub in open, dry situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4457. **Epilobium angustifolium,** Linn. Plant of 2 to 6 ft. Flowers rose-purple. Open situations, moist or dry, along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–August 1906. W. Yunnan, China.

4458. **Epilobium** sp. Plant of 6 to 8 inches. Flowers pale rose. Open, marshy situations by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–June 1906. W. Yunnan, China.

4459. **Epilobium sikkimense,** Hausskn. Plant of 4 to 6 inches. Flowers rose-red. Moist mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4460. **Epilobium Forrestii,** Diels. Sp. nov. Plant of 10 to 16 inches. Flowers deep rose-purple. Stony, boggy situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4461. **Epilobium hirsutum,** Linn. Plant of 1 to 2 ft. Flowers rose-purple. Open, moist situations by the sides of streams and ditches in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4462. **Rotala rotundifolia** (Ham.), Koehne. Plant of 2 to 6 inches. Flowers rose-purple. Boggy, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–September 1906. W. Yunnan, China.

4463. **Epilobium himalayense,** Hausskn. Plant of 9 to 18 inches. Flowers rose-purple. Moist, grassy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–July 1906. W. Yunnan, China.

4464. **Epilobium laetum,** Wall. Plant of 1 to 2 ft. Flowers white. Open, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July–August 1906. W. Yunnan, China.

4465. **Cotoneaster horizontalis,** Decne. Shrub of 2 to 4 ft. Flowers pinkish. Open, rocky situations inside valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4466. **Bothriospermum tenellum,** Fisch. et Mey. Plant of 3 to 9 inches. Flowers pale blue. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–May 1906. W. Yunnan, China.

4467. **Bothriospermum tenellum,** Fisch. et Mey. Plant of 10 to 12 inches. Flowers blue. Dry, stony pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. April–May 1906. W. Yunnan, China.

4468. **Trigonotis microcarpa,** Benth. Plant of 6 to 12 inches. Flowers blue. Open, moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–May 1906. W. Yunnan, China.

4469. **Trigonotis microcarpa,** Benth. Plant of 10 to 14 inches. Flowers blue. Stony ground amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–May 1906. W. Yunnan, China.

4470. **Tretocarya sikkimensis,** Oliver. Plant of 12 to 20 inches. Flowers blue. Open, dry situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4471. **Cynoglossum micranthum,** Desf. Plant of 1 to 2 ft. Flowers blue. Open, dry or moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4472. **Onosma paniculatum,** Bur. et Franch. Plant of 2 to 4 ft. Flowers deep rose-purple. Open, stony pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.

4473. **Bothriospermum chinense,** Bunge. Plant of 6 to 12 inches. Flowers blue. Stony ground amongst dwarf scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4474. **Paracaryum brevitubum,** Diels. Sp. nov. Plant of 12 to 18 inches. Flowers blue. Open situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4475. **Cynoglossum amabile,** Stapf et Drumm. Plant of 1 to 2 ft. Flowers blue. Open, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4476. **Cynoglossum(?) Dunnianum,** Diels. Sp. nov. Plant of 6 to 14 inches. Flowers blue and pink. Dry, open, stony pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–July 1906. W. Yunnan, China.

4477. **Thunbergia fragrans,** Roxb. Scandent plant of 3 to 9 ft. Flowers pure white. On scrub in open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4478. **Ipomoea purpurea,** Lam. Scandent plant of 3 to 10 ft. Flowers bright purplish-rose. Open situations on scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4479. **Solanum nigrum,** Linn. Half-shrubby plant of 2 to 6 feet. Flowers white. Open, stony situations amongst scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–July 1906. W. Yunnan, China.

4480. **Solanum khasianum,** Clarke. Plant of 2 to 4 ft. Flowers white. Open, scrubby situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4481. **Capsicum annuum,** Linn. Plant of 9 to 15 inches. Flowers yellow. On the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

Number XXXIV.

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FROM THE

ROYAL BOTANIC GARDEN,

EDINBURGH.

DECEMBER 1912.

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4482. **Datura Stramonium,** Linn. Plant of 1 to 4 ft. Flowers white. A weed of cultivation, and used medicinally by the Chinese of Western Yunnan. Common in waste ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–August 1906. W. Yunnan, China.

4483. **Solanum Melongena,** Linn. Plant of 1 to 2 ft. Flowers deep purple. Stony ground on the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4484. **Calystegia hederacea,** Wall. Plant of 6 to 12 inches. Flowers pink and white. Open, stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–August 1906. W. Yunnan, China.

4485. **Pedicularis axillaris,** Franch. Plant of 4 to 6 inches. Flowers rose. Moist pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–June 1906. W. Yunnan, China.

4486. **Pedicularis microchila,** Franch. Plant of 5 to 7 inches. Flowers pale rose. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4487. **Pedicularis comptoniaefolia,** Franch. Plant of 1 to 3 ft. Flowers purplish-rose. Dry, stony situations amongst scrub at the base of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4488. **Pedicularis Stadlmanniana,** Bonati. Sp. nov. Plant of 2 to 8 inches. Flowers pale rose. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4489. **Pedicularis Balfouriana,** Bonati. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-white. Open, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4490. **Pedicularis deltoidea,** Franch. Plant of 3 to 6 inches. Flowers rose. Moist pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May 1906. W. Yunnan, China.

4491. **Pedicularis debilis,** Franch. et **P. lineata,** Franch. Mixtae. Plant of 2 to 3 inches. Flowers rose. Boggy pastureland by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. June 1906. W. Yunnan, China.

4492. **Pedicularis porrecta,** Wall. Plant of 9 to 18 inches. Flowers rose. Grassy situations on the margins of mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4493. **Pedicularis polyphylla,** Franch. Plant of 12 to 16 inches. Flowers rose. Dry, rocky pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4494. **Pedicularis lutescens,** Franch. Plant of 5 to 8 inches. Flowers yellow. Open, mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–July 1906. W. Yunnan, China.

4495. **Pedicularis tenuisecta,** Franch. Plant of 12 to 18 inches. Flowers rose. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4496. **Pedicularis gracilis,** Wall. Plant of 1½ to 2½ ft. Flowers rose. Amongst rhododendron scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4497. **Pedicularis tantalorhyncha,** Bonati. Plant of 4 to 8 inches. Flowers rose. Shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. July 1906. W. Yunnan, China.

4498. **Pedicularis Viali,** Franch. Plant of 2 to 4 ft. Flowers rose. Shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4499. **Pedicularis yunnanensis,** Franch. Plant of 6 to 8 inches. Flowers rose. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. July–August 1906. W. Yunnan, China.

4500. **Pedicularis taliensis,** Bonati. Sp. nov. Plant of 4 to 10 inches. Flowers pale rose. Grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4501. **Pedicularis tsangchanensis,** Franch. Plant of 4 to 6 inches. Flowers rose. Ledges of cliffs and on humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4502. **Pedicularis rex,** Clarke. Plant of 1 to 2½ ft. Flowers yellow. Open situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4503. **Pedicularis densispica,** Franch. Plant of 9 to 16 inches. Flowers rose. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4504. **Pedicularis Margaritae,** Bonati. Sp. nov. Plant of 1 to 1½ ft. Flowers rose. Open, grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4505. **Pterygiella Duclouxii,** Bonati. Plant of 12 to 18 inches. Flowers dull yellow. Stony ground on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4506. **Melampyrum chinense,** Dahl. Plant of 6 to 10 inches. Flowers yellow. Dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4507. **Mazus Delavayi,** Bonati. Plant of 6 to 8 inches. Flowers purplish-blue and white. Open, boggy situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–August 1906. W. Yunnan, China.

4508. **Veronica laxa,** Benth. Plant of 12 to 16 inches. Flowers blue. Grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4509. **Veronica capitata,** Benth. Plant of 1 to 3 inches. Flowers blue. Open, stony meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4510. **Veronica laxa,** Benth. Plant of 8 to 16 inches. Flowers blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4511. **Veronica Anagallis,** Linn. Plant of 6 to 18 inches. Flowers pale blue. Boggy situations by streams in the Tali valley, and in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–August 1906. W. Yunnan, China.

4512. **Veronica javanica,** Bl. Plant of 3 to 5 inches. Flowers blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4513. **Veronica serpyllifolia,** Linn. Plant of 6 to 10 inches. Flowers blue. Boggy situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4514. **Phtheirospermum tenuisectum,** Bur. et Franch. Plant of 6 to 18 inches. Flowers yellow. Stony meadows and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4515. **Ilysanthes hyssopoides,** Benth. Plant of 3 to 6 inches. Flowers blue and white. Bogs and by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4516. **Lindernia pyxidaria,** All. Plant of 2 to 6 inches. Flowers pale blue. Boggy situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4517. **Vandellia nummularifolia,** D. Don. Plant of 2 to 4 inches. Flowers purple and white. Moist pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7600 to 8000 ft. June–July 1906. W. Yunnan, China.

4518. **Triosteum hirsutum,** Wall. Plant of 1 to 3 ft. Flowers interior deep livid purple, exterior green. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4519. **Siphonostegia chinensis,** Benth. Plant of 1 to 1½ ft. Flowers yellow. Dry, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4520. **Boschniakia himalaica,** Hook. f. et Thoms. Plant of 9 to 12 inches. Flowers dull yellowish-white. Parasitical on the roots of many species of rhododendrons on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 12,000 ft. July–August 1906. W. Yunnan, China.

4521. **Strobilanthes** sp. Plant of 2 to 3 ft. Flowers greenish-yellow. Grassy openings in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4522. **Calamintha chinensis,** Benth. Plant of 12 to 18 inches. Flowers pale rose-purple. Grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4523. **Stachys Sieboldii,** Miq. Plant of 1 to 2 ft. Flowers white, heavily veined purple. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4524. **Ajuga remota,** Benth. Plant of 4 to 8 inches. Flowers blue. Dry, stony pasture in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4525. **Ajuga decumbens,** Thunb. Plant of 4 to 12 inches. Flowers white, calyx blue. Stony ground in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. May–June 1906. W. Yunnan, China.

4526. **Prunella vulgaris,** Linn. Plant of 2 to 6 inches. Flowers purple. On barren pasture along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–September 1906. W. Yunnan, China.

4527. **Calamintha discolor,** Diels. Sp. nov. Plant of 9 to 14 inches. Flowers pale rose, spotted and veined a deeper shade. Grassy openings in and on the margins of pine forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4528. **Calamintha umbrosa,** Benth. Plant of 1 to 2 ft. Flowers pale rose. Open, grassy situations in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4529. **Calamintha nepalensis,** Fisch. et Mey. Plant of 6 to 8 inches. Flowers rose. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.

4530. **Lophanthus rugosus,** Fisch. et Mey. Plant of 2 to 4 ft. Flowers pale rose. Open, moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July–August 1906. W. Yunnan, China.

[=*Elsholtzia monostachys*, Lév. et Vaniot, in Fedde Repert. viii., p. 424 (1910).]

4531. **Mentha arvensis,** Linn. Plant of 1 to 1½ ft. Flowers pale rose. Streams, ditches, and bogs in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July 1906. W. Yunnan, China.

4532. **Origanum vulgare,** Linn. Plant of 6 to 18 inches. Flowers pale rose. Open pasture and in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4533. **Colquhounia vestita,** Wall., var. **mollis,** Prain. Shrub of 2 to 6 ft. Flowers bright rose. Dry, stony situations in the Tali valley and along the base of the eastern flank of the Tali Range. Abundant on the walls of the city of Tali. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–September 1906. W. Yunnan, China.

[A narrow-leaved form of the variety.]

4534. **Leonurus sibiricus,** Linn. Plant of 1 to 2½ ft. Flowers pale rose. Open, stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–September 1906. W. Yunnan, China.

4535. **Justicia khasiana,** Clarke. Semi-shrubby plant of 6 to 18 inches. Flowers white or pale purple. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4536. **Dracocephalum urticifolium,** Miq. Plant of 12 to 18 inches. Flowers yellowish with purple veining and markings. Open situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4536A. **Impatiens arguta,** Hook. f. et Thoms. Mixed with 4536.

4537. **Leucas ciliata,** Benth., var. Half-shrubby plant of 1 to 2 ft. Flowers dark yellowish green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.

4538. **Calamintha Cavaleriei,** Léveillé. Plant of 1 to 3 ft. Flowers pale rose-purple. Open, stony situations amongst scrub along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–August 1906. W. Yunnan, China.

4539. **Stachys cordifolia,** Prain. Plant of 8 to 12 inches. Flowers bright rose, veined a deeper shade. On dry ledges of cliffs and amongst rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4540. **Lamium amplexicaule,** Linn. Plant of 6 to 9 inches. Flowers rose. A weed of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–September 1906. W. Yunnan, China.

4541. **Scutellaria amoena,** Wright. Half-shrubby plant of 6 to 9 inches. Flowers purplish-blue, veined a deeper shade. Dry, rocky pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4542. **Salvia plebeja,** R. Br. Half-shrubby plant of 6 to 12 inches. Flowers purplish-blue. Dry, stony situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.

4543. **Salvia miltiorrhiza,** Bge. Plant of 6 to 12 inches. Flowers bright purplish-blue. Stony pasture on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4544. **Salvia japonica,** Thunb., var. **parvifoliola,** Hemsl. Plant of 1 to 2 ft. Flowers purplish-blue. Grassy situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4545. **Salvia flava,** G. Forrest. Sp. nov. Plant of 1 to 1½ ft. Flowers yellow, blotched and veined deep purple. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4546. **Salvia Bulleyana,** Diels. Sp. nov. Plant of 12 to 18 inches. Flowers purplish-blue. Rocky pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4547. **Salvia flava,** G. Forrest. Sp. nov. Plant of 12 to 18 inches. Flowers bright yellow. Dry, shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4548. **Salvia Forrestii,** Diels. Sp. nov. Plant of 1 to 2½ ft. Flowers bright orange. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4549. **Strobilanthes cyphantha,** Diels. Sp. nov. Half-shrubby plant of 1½ to 2 ft. Flowers blue. Grassy situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4550. **Strobilanthes xanthantha,** Diels. Sp. nov. Plant of 9 to 12 inches. Flowers yellow. Dry ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4551. **Strobilanthes Forrestii,** Diels. Sp. nov. Half-shrubby plant of 1 to 2 ft. Flowers purplish-blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4552. **Strobilanthes Forrestii,** Diels. Sp. nov. Var. ? Plant of 1 to 3 ft. Flowers purplish-blue. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. June–July 1906. W. Yunnan, China.

4553. **Strobilanthes Forrestii,** Diels. Sp. nov. Plant of 6 to 8 inches. Flowers pale purple blue. Open, dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4554. **Plectranthus Bulleyanus,** Diels. Sp. nov. Dwarf shrub of 2 to 4 ft. Flowers deep blue, pinkish at base of corolla. Dry situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4555. **Plectranthus phyllopodus,** Diels. Sp. nov. Plant of 1 to 1½ ft. Flowers pale blue. Open pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4556. **Plectranthus phyllopodus,** Diels. Sp. nov. Plant of 12 to 16 inches. Flowers blue. Margins of pine forests and on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4557. **Plectranthus adenanthus,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers blue. Grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4558. **Phlomis Franchetiana,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers dull livid crimson. Among scrub in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4558A. **Phlomis Forrestii,** Diels. Sp. nov. Plant of 2 to 3 ft. Flowers dull livid crimson. Amongst scrub in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4559. **Polygonum subscaposum,** Diels. Sp. nov. Plant of 6 to 9 inches. Flowers bright pink. Moist, rocky mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. August 1906. W. Yunnan, China.

4560. **Polygonum plebejum,** R. Br. Prostrate plant of 3 to 6 inches. Flowers pinkish-white. On ledges of cliffs and humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4561. **Polygonum** sp. aff. **paniculatum,** Bl. Half-shrubby plant of 2 to 6 ft. Flowers pinkish. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4562.

4563. **Polygonum chinense,** Linn., forma. Plant of 6 to 8 inches. Flowers pale pink. Amongst grass and scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4564. **Polygonum campanulatum,** Hook. f., var. Plant of 1 to 2½ ft. Flowers bright pink. Open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. July 1906. W. Yunnan, China.

4565. **Polygonum amplexicaule,** Don. Plant of 1 to 2½ ft. Flowers bright rose, anthers violet. Forming clumps on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4566. **Polygonum campanulatum,** Hook. f., var. Plant of 4 to 6 ft. Flowers pinkish white. Moist, shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4567. **Polygonum paniculatum,** Bl. Clambering, half-shrubby plant of 5 to 8 ft. Flowers yellowish-white. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4568. **Polygonum delicatulum,** Meissn. Plant of 1 to 4 inches. Flowers pinkish white. Stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4569. **Polygonum radicans,** Hemsl. Plant of 2 to 5 inches. Flowers pale rose. On moist, moss-covered ledges of cliffs and boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. Aug. 1906. W. Yunnan, China.

4570. **Polygonum leptopodum,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers white. Open, stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May 1906. W. Yunnan, China.

4571. **Polygonum suffultum,** Maxim. Plant of 9 to 12 inches. Flowers white. Mossy, shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4572. **Polygonum Emodi,** Meissn. Prostrate, creeping plant of 1 to 3 ft. Flowers deep crimson. Hanging from the ledges and crevices of dry cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4573. **Polygonum sphaerostachyum,** Meissn. var. Plant of 2 to 4 inches. Flowers bright pink. Stony, mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 ft. July 1906. W. Yunnan, China.

4574. **Polygonum** sp. Incomplete. Plant of 6 to 12 inches. Flowers purplish-pink. Moist meadows in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July 1906. W. Yunnan, China.

4575. **Polygonum gracilipes,** Hemsl. Plant of 9 to 18 inches. Flowers white. Dry, stony ground along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

[This has much shorter racemes than the type, the peduncle being only 3–6 cm., the raceme 1.5 cm. long. But as the specimen is in a young state, and agrees in other respects very well with Hemsley's species, I do not hesitate to place it with it. *P. gracilipes* has been known from Hupeh and Szechuan.]

4576. **Polygonum jucundum,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers pale purplish-pink. Open situations, amongst grass along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4577. **Polygonum runcinatum,** Ham. Plant of 1 to 2½ ft. Flowers purple-rose. Dry, stony ground on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–September 1906. W. Yunnan, China.

4578. **Polygonum alatum,** Ham. Plant of 6 to 8 inches. Flowers purple-rose. Moist grassland by the sides of streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4579. **Polygonum orientale,** Linn. Plant of 2 to 4 ft. Flowers pale pink. Moist situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N.. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4580. **Polygonum Wallichii,** Meissn. Plant of 1 to 2 ft. Flowers white. Marshy meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4581. **Polygonum amplexicaule,** Don. Plant of 1 to 2 ft. Flowers deep rose. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4582. **Polygonum lapathifolium,** Linn. Plant of 6 to 8 inches. Flowers pale rose. Stony mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. April–June 1906. W. Yunnan, China.

4583. **Polygonum aviculare,** Linn. Plant of 6 to 12 inches. Flowers pale pink. Moist, stony ground along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. September 1906. W. Yunnan, China.

4584. **Polygonum lapathifolium,** Linn. Plant of 1 to 1½ ft. Flowers pale rose. Moist, open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–September 1906. W. Yunnan, China.

4585. **Polygonum suffultum,** Maxim. Plant of 3 to 6 inches. Flowers pinkish-white. Shady, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. May–June 1906. W. Yunnan, China.

4586. **Fagopyrum esculentum,** Moench. Plant of 1 to 3 ft. Flowers pink or white. Cultivated as a food by the hill tribes of W. and N.W. Yunnan. Stony, dry ground on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 9000 ft. May–September 1906. W. Yunnan, China.

4587. **Rumex hastatus,** Don. Woody plant of 1 to 2½ ft. Flowers green, fruit red. Dry, stony situations, crevices of rocks, etc., on the eastern flank of the Tali Range. Abundant on the walls of the city of Tali. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. April–September 1906. W. Yunnan, China.

4588. **Oxyria sinensis,** Hemsl. Plant of 8 to 16 inches. Flowers green. Fruit light shining brown. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–August 1906. W. Yunnan, China.

4589. **Rheum Emodi,** Wall. Plant of 2 to 3 ft. Flowers light green. Shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4590. **Polygonum Forrestii,** Diels. Sp. nov. Plant of 4 to 8 inches. Flowers creamy white. Moist ledges and in crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–September 1906. W. Yunnan, China.

4591. **Plantago major,** Linn. Plant of 4 to 8 inches. Flowers greenish-white. Open, stony pasture along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.

4592. **Aristolochia setchuenensis,** Franch., var. Scandent plant of 2 to 4 ft. Flowers livid crimson. On scrub in open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4593. **Aristolochia moupinensis,** Franch. Half-shrubby scandent plant of 1 to 5 ft. Flowers livid crimson, yellowish at base. Amongst rocks and scrub in openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4594. **Daphne odora,** Thunb. Shrub of 2 to 4 ft. Flowers rose pink, fleshy, fragrant. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4595. **Euphorbia Jolkini,** Boiss. Plant of 12 to 18 inches. Flowers greenish-yellow. Dry mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–June 1906. W. Yunnan, China.

[=Hancock, No. 30, from Möng-tse.]

4596. **Euphorbia bupleuroides,** Diels. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-yellow. Dry, stony ground on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–August 1906. W. Yunnan, China.

4597. **Euphorbia Jolkini,** Boiss. Plant of 1 to 2 ft. Flowers greenish-yellow. Open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–July 1906. W. Yunnan, China.

[A somewhat abnormal form; the principal stem being destroyed (by cattle ?), several lateral branches have sprung up which bear much smaller inflorescences than usual in the species.]

4598. **Mercurialis leiocarpa,** Sieb. et Zucc. Plant of 6 to 12 inches. Flowers green. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

[This species is not known from the Himalaya, but was recently found in Northern Siam by Dr. Hosseus.]

4599. **Castanea vulgaris,** Lam. Tree of 30 to 60 ft. Flowers yellow. Open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4600. **Salix cathayana,** Diels. Sp. nov. Shrub of 2 to 5 ft. Flowers green. Moist, rocky situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4601. **Salix longiflora,** Anders. Shrub of 4 to 8 ft. Flowers greenish-yellow. Side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4602. **Salix resecta,** Diels. Sp. nov. Shrub of 4 to 6 ft. Flowers greenish-yellow. Moist situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. July 1906. W. Yunnan, China.

4603. **Salix microphyta,** Franch. Dwarf shrub of 2 to 6 inches. Flowers yellow. Stony, moist mountain meadows and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

4604. **Stachyurus?** Specimen in bud only. Shrub of 6 to 10 ft. Flowers green. Openings in thickets and in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4605. **Myrica Nagi,** Thunb. Shrub of 6 to 20 ft. Flowers yellow. Open, moist situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. April–May 1906. W. Yunnan, China.

4606. **Abies Delavayi,** Franch. Shrub or tree of 10 to 40 ft. Open situations at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4607. **Thuja orientalis,** Linn. Shrub of 6 to 20 ft. Cultivated by the Chinese as a temple plant, and apparently wild in places along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.

4608. **Helwingia rusciflora,** Willd. Shrub of 4 to 8 ft. Flowers green. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4609. **Helwingia chinensis,** Batal. Shrub of 3 to 6 ft. Flowers green. Openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4610. **Helwingia chinensis,** Batal. Shrub of 6 to 9 ft. Flowers green. Openings in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4611. **Carum schizopetalum,** Franch. Plant of 3 to 9 inches. Flowers white. Stony meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4612. **Pleurospermum Govanianum,** Wall., var. **bicolor,** Franch. Plant of 4 to 8 inches. Flowers dark green. Stony meadows and on ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4613. **Carum schizopetalum,** Franch. Plant of 3 to 9 inches. Flowers deep purplish-crimson. Rocky situations and on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4614. **Trachydium purpurascens,** Franch. Plant of 2 to 4 inches. Flowers white or slightly tinged purple, anthers deep purple. On ledges of cliffs and humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4615. **Pimpinella** sp. Plant of 1 to 2 ft. Flowers greenish-white. Moist, shady situations by the sides of streams in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4616. **Heracleum candicans,** Wall. Plant of 1 to 2 ft. Flowers white. In and on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4617. **Pimpinella coriacea,** Franch. Plant of 6 to 8 inches. Flowers white. Dry, stony meadows along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4618. **Sanicula orthacantha,** Moore. Plant of 1 to 1½ ft. Flowers white. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1908. W. Yunnan, China.

4619. **Pleurospermum decurrens,** Franch. Plant of 1 to 2 ft. Flowers white, anthers violet. Stony, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4620. **Carum cruciatum,** Franch. Plant of 1 to 2½ ft. Flowers white. Moist, grassy situations by the sides of streams in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4621. **Pleurospermum Davidi,** Franch. Plant of 1 to 1½ ft. Flowers pink, anthers violet. Open, mountain meadows and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4622. **Bupleurum petiolulatum,** Franch. Plant of 1 to 3 ft. Flowers green. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4623. **Carum molle,** Franch. Plant of 6 to 10 inches. Flowers white. In shady thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4624. **Carum yunnanense,** Franch. Plant of 1 to 2½ ft. Flowers white. In pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4625. **Apium graveolens,** Linn. Plant of 2 to 4 ft. Flowers white. Moist situations by streams in side valleys along the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4626. **Torilis Anthriscus,** Bernh. Plant of 6 to 18 inches. Flowers white or pale purple. Stony meadows along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July 1906. W. Yunnan, China.

4627. **Ligusticum tenuifolium** (Wall.), Franch. Plant of 2 to 4 ft. Flowers white. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4628. **Pleurospermum Davidi,** Franch. Plant of 9 to 18 inches. Flowers white, anthers violet. Open, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4629. **Daucus Carota,** Linn. Plant of 1½ to 3 ft. Flowers greenish-white. Grassy openings in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4630. **Peucedanum** sp. Plant of 6 to 18 inches. Flowers white. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4631. **Coriandrum sativum,** Linn. Plant of 2 to 3 ft. Flowers white. Open situations amongst scrub by the sides of streams along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan, China.

4632. **Ligusticum involucratum,** Franch. Plant of 1 to 2 ft. Flowers white, anthers violet. Dry, open situations on ledges, and at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4633. **Ligusticum involucratum,** Franch. Plant of 6 to 8 inches. Flowers white, anthers violet. In clefts of dry cliffs and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4634. **Foeniculum vulgare,** Gaertn. Plant of 2 to 4 ft. Flowers yellow. Open, moist situations on the borders of cultivation in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4635. **Rubia leiocaulis,** Franch. Semi-scandent plant of 1 to 4 ft. Flowers green or reddish. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–August 1906. W. Yunnan, China.

4636. **Galium** sp. (sterilis ?). Plant of 1 to 2 ft. Dry, shady situations amongst dwarf scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4637. **Galium triflorum,** Michx. Plant of 6 to 9 inches. Flowers white. In shady thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. July 1906. W. Yunnan, China.

4638. **Galium nephrostigmaticum,** Diels. Sp. nov. Plant of 9 to 16 inches. Flowers greenish-yellow. Dry pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4639. **Rubia membranacea** (Franch.), Diels. Sp. nov. Plant of 1 to 3 ft. Flowers reddish-purple. Dry, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4640. **Galium asperifolium,** Wall. Plant of 2 to 4 ft. Flowers greenish-yellow. Rocky, scrubby situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4641. **Dipelta yunnanensis,** Franch. Shrub of 6 to 10 ft. Flowers yellowish, veined purple, base of interior orange. Open situations amongst mixed scrub and in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906 W. Yunnan, China.

4642. **Lonicera Henryi,** Hemsl. Shrub of 6 to 12 ft. Flowers rich reddish orange. Amongst scrub on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4643. **Lonicera japonica,** Thunb. Semi-scandent shrub of 4 to 10 ft. Flowers white or yellow, fragrant. In thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4644. **Valeriana Wallichii,** DC. Plant of 1 to 2 ft. Flowers pink. Moist, open situations by the sides of streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–June 1906. W. Yunnan, China.

4645. **Valeriana barbulata,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers pink. Boggy mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4646. **Triplostegia Delavayi,** Franch. Plant of 1 to 2 ft. Flowers rose-purple and white. Stony pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

[*Triplostegia Aschersoniana* (Engl. et Graebn.), Diels, is very near, but has much smaller flowers, with an extremely short tube. The inner calyx is inconspicuous. Southern Szechuan, von Rosthorn, No. 873.]

4647. **Nardostachys grandiflora,** DC. Plant of 1 to 1½ ft. Flowers purplish-rose, root strongly odorous. Dry, stony ground in open pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4648. **Valeriana Hardwickii,** Wall. Plant of 2 to 4 ft. Flowers pink or white. Open situations in scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4649. **Patrinia scabiosaefolia,** Fisch. Plant of 1 to 3 ft. Flowers yellow. On the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4650. **Valeriana Faberi,** Graebner. Plant of 1 to 2 ft. Flowers pale rose. Moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4651. **Valeriana Wallichii,** DC. Plant of 4 to 9 inches. Flowers rose. Open situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4652. **Dipsacus inermis,** Wall. Plant of 1½ to 2 ft. Flowers white, anthers violet. Dry, open situations on the margins of scrub and thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4653.

4654. **Ligustrum brachystachyum,** Decne. Shrub of 4 to 6 ft. Flowers white, fragrant. Dry, open situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4655. **Syringa yunnanensis,** Franch. Shrub of 2 to 5 ft. Flowers pale purplish-rose. Shady, open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4656. **Ligustrum thibeticum,** Decne. (?) Dwarf shrub of 2 to 4 ft. Flowers white. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. April–May 1906. W. Yunnan, China.

4657. **Jasminum primulinum,** Hemsl. Dwarf shrub of 1 to 2½ ft. Flowers bright canary-yellow. Moist, open, rocky situations by the sides of streams along the base of the eastern flank of the Tali Range. Lat. 25.° 40′ N. Alt. 6700 to 9000 ft. April–June 1906. W. Yunnan, China.

4658. **Jasminum polyanthum,** Franch. Weakly scandent shrub of 6 to 10 ft. Flowers, interior white, exterior rose, strongly fragrant. Amongst scrub in the Tali valley and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4659. **Jasminum humile,** Linn. Shrub of 2 to 5 ft. Flowers orange-yellow, fragrant. Open situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4660. **Reinwardtia trigyna,** Planch. Dwarf shrub of 2 to 5 ft. Flowers bright yellow. Moist, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4661. **Tylophora yunnanensis,** Schltr. Sp. nov. Plant of 1 to 2 ft. Flowers purplish-green. Amongst scrub and grass on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4662. **Cynanchum Forrestii,** Schltr. Sp. nov. Plant of 1 to 2 ft. Flowers greenish-orange. Dry, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4663. **Veratrum stenophyllum,** Diels. Sp. nov. Plant of 1½ to 3 ft. Flowers green. Grassy, shady openings in and on the margins of pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4664. **Daphne papyracea,** Wall. Shrub of 4 to 8 ft. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4665. **Podocarpus macrophyllus**, (Thunb.) Don. Shrub of 2 to 5 ft. Flowers green. Shady situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4666. **Buddleia Forrestii,** Diels. Sp. nov. Shrub of 4 to 8 ft. Flowers grey and maroon, fragrant. Amongst scrub on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906 W. Yunnan, China.

4667. **Pilea peperomioides,** Diels. Sp. nov. Plant of 3 to 4 inches. Flowers green, minute, foliage succulent. Shady situations on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4668. **Hedera Helix,** Linn. Shrub of 10 to 25 ft. Fruit red. In side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4669. **Morus longistylus,** Diels, vel. aff. Shrub of 8 to 20 ft. Flowers yellowish-green. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4670. **Urtica fissa,** E. Pritzel. Plant of 2 to 6 ft. Flowers green. Dry, stony ground along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.

4671. **Urtica Thunbergiana,** Sieb. et Zucc. Plant of 2 to 5 ft. Flowers green. Open, scrubby situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.

4672. **Morus longistylus,** Diels. Shrub of 5 to 12 ft. Flowers yellowish-green. Moist, open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.

4673. **Impatiens arguta,** Hook. f. et Thoms. Plant of 6 to 18 inches. Flowers rose-purple. Shady, moist situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4674. **Impatiens desmantha,** Hook. f. Plant of 1½ to 2 ft. Flowers golden yellow. Moist, shady situations by streams in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4675. **Begonia yunnanensis,** Léveillé. Plant of 9 inches to 2½ ft. Flowers pink. Moist, shady situations on the margins of mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4676. **Pedicularis veronicifolia,** Franch. Plant of 6 to 14 inches. Flowers deep rose-crimson. Stony, mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4677. **Sedum Alfredi,** Hance. (?) Plant of 6 to 8 inches. Flowers greenish-yellow. On moss-covered rocks and trunks of trees in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4678. **Hedyotis stipulata,** R. Br. Plant of 6 to 10 inches. Flowers white or purplish. Dry, shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4679. **Catalpa Duclouxii,** Dode. Tree of 40 to 80 ft. Flowers yellowish, orange at base, veined purple. In the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.

4680. **Balanophora** sp. aff. **involucrata,** Hook. f. Plant of 1½ to 4 inches. Inflorescence deep crimson. Parasitical on the roots of species of dwarf rhododendron on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4681. **Bombax malabaricum,** DC. Tree of 30 to 60 ft. Flowers scarlet. Dry, rocky situations in the Tali valley on the eastern side of Tali Lake. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4682. **Ilex dipyrena,** Wall. vel aff. Shrub of 4 to 8 ft. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. July 1906. W. Yunnan, China.

4683. **Jasminum grandiflorum,** Linn. Shrub of 6 to 12 ft. Flowers, exterior rose, interior white, fragrant. Open, moist situations by sides of streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–July 1906. W. Yunnan, China.

4684. **Silene cardiopetala,** Franch. Plant of 1 to 3 ft. Flowers bright carmine. Grassy situations on the margins of thickets along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4685. **Strobilanthes flaccidifolius,** Nees. Without flowers. Plant of 1 to 2 ft. Cultivated by the natives of the Tali valley for the production of indigo. Lat. 25° 40′ N. Alt. 6700 ft. August 1906. W. Yunnan, China.

4686. **Clematis pterantha,** Dunn. Scandent shrub of 4 to 8 ft. Flowers light purple. Open situations on and amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4687. **Smithia yunnanensis,** Franch. Plant of 1 to 3 ft. Flowers yellow. Dry, open pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4688. **Sedum Beauverdi,** Hamet. Plant of 1 to 2 inches. On boulders and cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. July–September 1906. W. Yunnan, China.

4689. **Berberis centiflora,** Diels. Sp. nov. Shrub of 2 to 5 ft. Flowers yellow. Open situations in pine and rhododendron forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4690. **Saxifraga sibirica,** Linn. Plant of 3 to 4 inches. Flowers white. Moist, shady rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. June 1906. W. Yunnan, China.

4691. **Aconitum acaule**, (Fin. et Gagnep.) Diels. Plant of 1½ to 3 ft. Flowers deep blue. Dry ledges, and at the base of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August–October 1906. W. Yunnan, China.

4692. **Ricinus communis,** Linn. Shrub of 4 to 12 ft. Flowers yellowish. Open and shady situations by the sides of streams along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4693. **Elsholtzia flava,** Benth. Plant of 1 to 2 ft. Flowers dull yellow. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.

4694. **Elsholtzia tristis,** Léveillé, vel aff. Aromatic shrub of 2 to 5 ft. Flowers white. Open, scrubby situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.

[*E. polystachya*, Benth., *E. Souliei*, Lév. and *E. tristis*, Lév., are very closely allied species, which want further observation in the field.]

4695. **Zehneria mysorensis**, Arn. ? Scandent plant of 6 to 12 ft. Flowers yellow. On scrub and grass in open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. August–October 1906. W. Yunnan, China.

4696. **Carum angelicaefolium**, Franch. Plant of 2 to 3 ft. Flowers black crimson. Shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4697. **Nelumbium speciosum**, Willd. Aquatic plant of 3 to 4 ft. Flowers rose pink. Seeds eaten by the Chinese. Ponds and lakes in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–August 1906. W. Yunnan, China.

4698. **Luculia gratissima**, Sweet. Shrub of 10 to 30 ft. Flowers rose pink, fragrant. Open situations in mixed thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–September 1906. W Yunnan, China.

4699. **Chrysosplenium Griffithii**, Hook f. et Thoms. Plant of 3 to 6 inches. Flowers greenish-yellow. Moist, mountain meadows on the eastern flank of the Tali range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4700. **Cornus capitata**, Wall. Shrub or tree of 10 to 40 ft. Flowers deep creamy yellow. Fruit edible. In mixed thickets and forests in dry situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8500 ft. July–August 1906. W. Yunnan, China.

4701. **Illicium yunnanense**, Franch. Shrub of 6 to 12 ft. Foliage aromatic. Flowers yellow. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.

4702. **Hydrangea heteromalla**, Don. Shrub of 4 to 8 ft. Open situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4703. **Myrsine** sp. Shrub of 4 to 9 ft. Flowers yellowish-green. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4704. **Ficus infectoria**, Roxb. Tree of 30 to 60 ft. Open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July 1906. W. Yunnan, China.

4705. **Ficus heteromorpha**, Hemsl. Shrub or tree of 10 to 35 ft. Open, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–September 1906. W. Yunnan, China.

4706. **Myrsine semiserrata,** Wall. Shrub of 4 to 8 ft. Flowers yellowish-green. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4707. **Sabia yunnanensis,** Franch. Shrub of 2 to 4 ft. Flowers greenish-brown. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4708. **Skimmia Laureola,** Hook. f. Shrub of 4 to 8 ft. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4709. **Rhus Delavayi,** Franch. Shrub of 15 to 20 ft. Flowers yellowish-brown. Amongst scrub and in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4710. **Photinia integrifolia,** Lindl. Shrub of 4 to 8 ft. Flowers creamy-yellow. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4711. **Euonymus acanthocarpa,** Franch. Shrub of 6 to 12 ft. Flowers creamy yellow. In thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4712. **Lindera (?)** sp. Incomplete. Shrub of 6 to 10 ft. Shady situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.

4713. **Cynanchum Bodinieri,** Schltr. Sp. nov. Scandent shrub of 4 to 10 ft. Flowers greenish-yellow. Open situations on scrub in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July 1906. W. Yunnan, China.

4714. **Dioscorea Collettii,** Hook. f. Scandent plant of 2 to 6 ft. Flowers greenish-white. Dry, open situations on scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4715. **Viburnum dilatatum,** Thunb. Shrub of 4 to 6 ft. Flowers yellow. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4716. **Xanthophyllum oxyphyllum,** Edgew. Shrub of 12 to 24 ft. Flowers yellowish-brown. Dry, rocky situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4717. **Euonymus theifolia,** Wall., var. vel forma. Shrub of 4 to 8 ft. Flowers pale yellow. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4718. **Viburnum foetidum,** Wall. Shrub of 1 to 4 ft. Flowers creamy yellow, anthers violet. On the margins of scrub and thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4719. **Trachelospermum jasminoides,** (Lindl.) Lem. Shrub of 3 to 5 ft. Flowers pale purplish-rose. Dry, open situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4720. **Spiraea bella,** Sims. Shrub of 3 to 6 ft. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4721. **Sabia yunnanensis,** Franch. Scandent shrub of 6 to 12 ft. On scrub and in thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4722. **Saccolabium distichum,** Lindl. Succulent plant of 3 to 4 inches. Flowers greenish-white. Forming tufts on dry ledges of cliffs, moss-covered rocks and trees, in shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4723. **Rhamnus persica,** Boiss. ex Franch. Shrub of 4 to 10 ft. Flowers brownish-green. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat 25° 40′ N. Alt. 7000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4724. **Eurya acuminata,** DC. Shrub of 4 to 8 ft. Amongst scrub, in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4725. **Elatostemma diversifolium,** (Wall.) Wedd. Plant of 1½ to 3 inches. Flowers greenish-white. On moss-covered boulders and trees in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4726. **Sabia yunnanensis,** Franch. Shrub of 3 to 9 ft. Flowers greenish-brown. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4727. **Morus alba,** Linn. Shrub of 10 to 25 feet. On the margins of thickets along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August–September 1906. W. Yunnan, China.

4728. **Buddleia officinalis,** Maxim. Shrub of 1½ to 4 ft. Flowers purplish-grey, fragrant. Open situations on stony meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

[This number and No. 5019 differs from Nos. 2 and 686 in their somewhat glaucous leaves and greenish or greyish-purple flowers. The essential characters are the same as in *B. officinalis*, Maxim.]

4729. **Tiarella polyphylla,** Don. Plant of 9 to 18 inches. Flowers pale pinkish-yellow. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August, 1906. W. Yunnan, China.

4730. **Amphicome arguta,** Royle. Plant of 1 to 2½ ft. Flowers rose-pink. Dry, stony situations in the Tali valley. Abundant on the walls of the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. June–August 1906. W. Yunnan, China.

4731. **Corylopsis yunnanensis,** Diels. Sp. nov. Shrub of 6 to 10 ft. Flowers bright yellow. Moist situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–June 1906. W. Yunnan, China.

4732. **Morus alba,** Linn. Shrub of 6 to 12 ft. Flowers yellowish-green. Amongst scrub and in thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4733. **Andrachne cordifolia,** Muell. Arg. Shrub of 6 to 10 ft. Flowers greenish-yellow. In thickets and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4734. **Elatostema obtusum,** Wedd. Plant of 4 to 9 inches. Flowers greenish-white. Shady, moist situations by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4735. **Myricaria germanica,** Desv. Shrub of 2 to 6 ft. Flowers purplish-rose. Stony, moist situations by streams along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. July–September 1906. W. Yunnan, China.

4736. **Buddleia adenantha,** Diels. Sp. nov. Shrub of 4 to 8 ft. Flowers greyish-purple, fragrant. Amongst scrub on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4737. **Mirabilis Jalapa,** Linn. Plant of 2 to 4 ft. Flowers purplish-crimson. Common in stony places around the city of Tali, but probably introduced. Lat. 25° 40′ N. Alt. 6700 ft. June–August 1906. W. Yunnan, China.

4738. **Ceropegia dolichophylla,** Schltr. Sp. nov. Scandent plant of 1 to 3 ft. Flowers deep purplish-maroon and green. Root fleshy and eaten by the hill tribes. On grass and dwarf scrub in dry, stony places on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4739. **Gynostemma pedatum,** Bl. Scandent plant of 2 to 6 ft. Flowers green. Amongst grass and scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4740. **Hydrangea aspera,** Don. Shrub of 4 to 8 ft. Flowers lavender-purple. Dry, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

[With no barren flowers.]

4741. **Burmannia disticha,** Linn. Plant of 10 to 15 inches. Flowers blue. Open, moist situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4742. **Euonymus hupehensis,** Loes., var. **brevipedunculata,** Loes. Shrub of 4 to 9 ft. Flowers greenish-yellow. Open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4743. **Osmanthus fragrans,** Lour. Shrub of 6 to 20 ft. Flowers orange-yellow, waxy, strongly fragrant. Grown as an ornamental shrub by the Chinese of the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–October 1906. W. Yunnan, China.

4744. **Viburnum erubescens,** Wall. Shrub of 2 to 6 ft. Flowers creamy-white, anthers purple. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. May–July 1906. W. Yunnan, China.

4745. **Osyris Wightiana,** Wall. Shrub of 4 to 6 ft. Flowers brownish-green. Dry, open situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4746. **Xanthoxylon acanthopodium,** DC. Spinous shrub of 4 to 6 ft. Fruit used as a condiment by the Chinese. Dry, stony situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4747. **Calorhabdos Brunoniana,** Wall. Half-shrubby plant of 2 to 5 ft. Flowers yellowish-white, anthers violet. Amongst grass and scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4748. **Circaea alpina,** Linn. Plant of 3 to 10 inches. Flowers white or pinkish. Moist rocks by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4749. **Achyranthes bidentata,** Bl. Half-shrubby plant of 1 to 2 ft. Flowers green. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June 1906. W. Yunnan, China.

4750. **Veronica javanica,** Bl. Plant of 2 to 4 inches. Flowers blue. Stony, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. April–June 1906. W. Yunnan, China.

4751. **Gleditschia Delavayi,** Franch. Shrub of 4 to 12 ft. Amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4752. **Sabia yunnanensis,** Franch. Scandent shrub of 4 to 10 ft. Flowers brownish-green. On rocks and scrub in dry situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4753. **Sarcococca Hookeriana,** Baill. Shrub of 2 to 4 ft. Flowers light greenish-brown. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4754. **Tetrastigma serrulatum,** Pl. Scandent, half-shrubby plant of 2 to 10 ft. Flowers light green. On scrub and grass in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4755. **Hemsleya amabilis,** Diels. Sp. nov. Scandent plant of 3 to 9 ft. Flowers greenish-yellow. Open situations on scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4756. **Euonymus roseoperulata,** Loes. Sp. nov. Shrub of 6 to 12 ft. Flowers green. Thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4757. **Skimmia Laureola,** Hook. f. Shrub of 10 to 25 ft. Flowers yellowish-green. In thickets and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4758. **Boenninghausenia albiflora,** Reichb., var. **brevipes,** Franch. Shrub of 1 to 3 ft. Flowers white. Stony, shady situations by streams and on cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4759. **Elsholtzia Souliei,** Léveillé. Strongly aromatic shrub of 2 to 4 ft. Flowers yellowish-white, anthers violet. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4760. **Buddleia myriantha,** Diels. Sp. nov. Shrub of 4 to 8 ft. Flowers deep purple, fragrant. Dry, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4761. **Cannabis sativa,** Linn. Half-shrubby plant of 4 to 8 ft. Flowers light green. Open, stony ground around the city of Tali. Cultivated by the Chinese. Lat. 25° 40′ N. Alt. 6700 ft. June–August 1906. W. Yunnan, China.

4762. **Dioscorea Fargesii,** Franch. Scandent plant of 4 to 10 ft. Flowers purplish-green. On scrub in open, dry situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4763. **Zizyphus vulgaris,** Lamk. Shrub of 4 to 12 ft. Flowers yellowish-green. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4764. **Diospyros Balfouriana,** Diels. Sp. nov. Shrub or tree of 6 to 20 ft. Flowers green. Open situations in the Tali valley around the city of Tali. Lat. 25° 40′ N. Alt. 6700 ft. May–June 1906. W. Yunnan, China.

4765. **Peperomia reflexa,** A. Dietr. Plant of 2 to 4 inches. Flowers green. On moss-covered rocks and trees in shady situations, side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4766. **Pilea peploides,** Hook. et Arn. Plant of 1 to 4 inches. Flowers greenish-white. Moist, shady situations on humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4767. **Viola Delavayi,** Franch. f. depauperata. Plant of 2 to 5 inches. Flowers white. Dry, shady situations amongst rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4768. **Ophiopogon dracaenoides,** Hook. f. Plant of 1 to 4 inches. Fruit scarlet. Moist, shady ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

[This was apparently not collected by Delavay, but is represented in the Paris Herbarium from Kuei-chou and Yunnan-sen.]

4769. **Ehretia corylifolia,** Wright. Shrub of 4 to 6 ft. Flowers creamy yellow, anthers violet. On the margins of thickets and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–August 1906. W. Yunnan, China.

4770. **Laportea terminalis,** Wight. Plant of 1 to 2½ ft. Flowers greenish-yellow. Open situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4771. **Boehmeria platyphylla,** Don, var. **scabrella,** Roxb. Shrubby plant of 2 to 5 ft. Flowers light-brown. Dry situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.

4772. **Hemsleya amabilis,** Diels. Sp. nov. Scandent plant of 4 to 8 ft. Shady situations on scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–June 1906. W. Yunnan, China.

4773. **Sarcococca Hookeriana,** Baill. Shrub of 2 to 4 ft. Flowers brownish-yellow. Dry, open ground on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. April–May 1906. W. Yunnan, China.

4774. **Elaeagnus umbellata,** Thunb. Shrub of 4 to 8 ft. Flowers silvery white. Open, moist and dry situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4775. **Viburnum erubescens,** Wall. Shrub of 2 to 6 ft. Flowers creamy-white, tinged purplish-rose on exterior. Amongst scrub on the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4776. **Leycesteria formosa,** Wall. Shrub of 1½ to 6 ft. Flowers white tinged rose on exterior, bracts deep rose-purple. Fruit black, edible, flavour strongly resembling burnt sugar. Moist, open situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–September 1906. W. Yunnan, China.

4777. **Lonicera stenosiphon,** Franch. Shrub of 2 to 8 ft. Flowers golden yellow or white. Dry or moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4778. **Lindera glauca,** Bl. vel. aff. Shrub of 6 to 20 ft. Flowers deep brownish-yellow. Moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4779. **Smilax vaginata,** Decne. Dwarf shrub of 1 to 2 ft. Flowers dark brownish-green. In and on the margins of cane scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June 1906. W. Yunnan, China.

4780. **Sopubia trifida,** Ham. Plant of 1 to 2 ft. Flowers yellow. Dry situations amongst grass on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–August 1906. W. Yunnan, China.

4781. **Pilea scripta,** Wedd. Plant of 6 to 18 inches. Flowers yellowish-green. Shady, rocky situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4782. **Boehmeria nivea,** Gaud. Plant of 2 to 5 ft. Flowers brownish-yellow. Dry situations on the margins of thickets and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4783. **Elatostemma sessile,** Forst. Plant of 9 to 18 inches. Foliage bright green, flowers brownish-yellow. On humus-covered boulders and wet ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4784. **Hemiphragma heterophyllum,** Wall. Plant of 1 to 2½ ft. Flowers pale rose, fruit scarlet. Open, mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4785. **Smilax rigida,** Wall. Shrub of 1 to 4 ft. Flowers brown. Dry situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

[This Himalayan species has not been recorded so far from China.]

4786. **Pilea producta,** Bl. Plant of 12 to 18 inches. Flowers greenish-white. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4787. **Wahlenbergia brevipes,** Hemsl. Plant of 6 to 12 inches. Flowers white or pale rose. Moist, grassy situations by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4788. **Stellera Chamaejasme,** Linn. Plant of 8 to 16 inches. Flowers bright orange. Dry pastureland along the base of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8500 ft. May–July 1906. W. Yunnan, China.

4789. **Leptodermis Wilsoni,** Hort. Kew. Sp. nov. Shrub of 4 to 6 ft. Flowers soft lavender. Shady situations on the margins of mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4790. **Viburnum cordifolium,** Wall. Shrub of 3 to 5 ft. Flowers creamy yellow. Open, moist situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4791. **Pratia begoniifolia,** Lindl. Plant of 6 to 10 inches. Flowers pale purplish-rose. Open, moist situations by streams in the Tali valley and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4792. **Smilax polycolea,** Warb. vel aff. Spinous shrub of 3 to 8 ft. Flowers brownish-green. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.

4793. **Smilax menispermoidea,** DC. Shrub of 2 to 4 ft. Flowers dark green. Dry, rocky situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. July 1906. W. Yunnan, China.

4794. **Phytolacca acinosa,** Roxb. Plant of 2 to 3 ft. Flowers greenish-yellow. Open, stony situations by streams in the Tali valley, and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–August 1906. W. Yunnan, China.

4795. **Sambucus adnata,** Wall. Plant of 1 to 3 ft. Flowers creamy-yellow. Grassy openings in mixed forests and by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4796. **Leptodermis glauca,** (Franch.) Diels. Shrub of 1 to 2 ft. Flowers lavender. Dry, stony situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–July 1906. W. Yunnan, China.

4797. **Schizandra chinensis,** Baill. Semi-scandent shrub of 6 to 10 ft. Flowers crimson, fleshy. On scrub and trees in shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June-August 1906. W. Yunnan, China.

4797A. **Schizandra chinensis,** Baill.

4798. **Euonymus amygdalifolia,** Franch. et **Euonymus taliensis,** Loes. Sp. nov. Shrub of 4 to 8 ft. Flowers deep purple. Open, rocky situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4799. **Curculigo crassifolia,** Baker. On the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. July 1906. W. Yunnan, China.

4800. **Citrus Aurantium,** Linn. Shrub of 6 to 8 ft. Flowers yellowish-white, fragrant. In cultivation by the Chinese of the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–September 1906. W. Yunnan, China.

4801. **Houttuynia cordata,** Thunb. Plant of 1 to 2 ft. Flowers yellowish-white. Amongst grass by streams, and on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. June–July 1906. W. Yunnan, China.

4802. **Trillium Tschonoskii,** Maxim. Plant of 9 to 15 inches. Flowers white. Shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June–July 1906. W. Yunnan, China.

4803. **Didymocarpus aurea,** (Franch.) Diels. Plant of 4 to 8 inches. Flowers bright orange. Dry situations, on moss-covered rocks and trunks of trees in shady forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June–July 1906. W. Yunnan, China.

4804. **Didissandra lanuginosa,** C. B. Clarke, var. **flabellata,** Franch. Plant of 2 to 6 inches. Flowers deep blue or blue and white. Open, dry situations on rocks and cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–September 1906. W. Yunnan, China.

4805. **Cautleya lutea,** Royle. Plant of 1 to 1½ ft. Flowers pale yellow. Shady, moist situations on the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. May–August 1906. W. Yunnan, China.

4806. **Roscoea alpina,** Royle. Plant of 4 to 6 inches. Flowers white. Mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4807. **Roscoea alpina,** Royle. Plant of 4 to 6 inches. Flowers purple. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4808. **Roscoea alpina,** Royle. Plant of 4 to 8 inches. Flowers rose-purple. Clefts and ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4809. **Roscoea capitata,** Sm., var. **purpurata,** Gagnep. Plant of 12 to 18 inches. Flowers purple. Dry situations amongst scrub, and in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4810. **Hedychium densiflorum,** Wall. Plant of 1½ to 2 ft. Flowers white. Moist, shady situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4811. **Hedychium yunnanense,** Gagnep. Plant of 1½ to 3 ft. Flowers white. Open situations amongst grass and scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–July 1906. W. Yunnan, China.

4812. **Hedychium Forrestii,** Diels. Sp. nov. Plant of 2 to 4 ft. Flowers white. Open, moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. July 1906. W. Yunnan, China.

4813. **Lilium ochraceum,** Franch. Plant of 2 to 6 ft. Flowers olive-brown and purple, fragrant. On mountain meadows and amongst scrub on the margins of pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–September 1906. W. Yunnan, China.

4814. **Lilium tigrinum,** Ker-Gawl. Plant of 3 to 7 ft. Flowers red-orange spotted purple. Cultivated by the Chinese of the Tali valley, bulbs used as an article of food. Lat. 25° 40′ N. Alt. 6700 ft. June–September 1906. W. Yunnan, China.

4815. **Disporum pullum,** Salisb. Plant of 1 to 2 ft. Flowers greenish-white. Shady thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4816. **Disporum pullum,** Salisb. Plant of 1 to 1½ ft. Flowers white. Dry, open situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4817. **Disporum pullum,** Salisb. Plant of 1 to 2 ft. In fruit. On margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4818. **Streptopus amplexifolius,** DC. Plant of 6 to 18 inches. Flowers white, shaded rose-purple. Shady, dry openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4818A. **Streptopus amplexifolius,** DC.

4819. **Ophiopogon Wallichianus,** Hook. f. Plant of 6 to 12 inches. Flowers white or pale blue, waxy, faintly fragrant. Dry pine forests and ledges and crevices of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 11,000 ft. June–September 1906. W. Yunnan, China.

4820. **Oligobotrya Henryi,** Baker. Plant of 6 to 12 inches. Flowers green. Shady thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4821. **Tovaria yunnanensis,** Franch. Plant of 1½ to 2 ft. Flowers green. Dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,500 ft. July 1906. W. Yunnan, China.

4822. **Tovaria yunnanensis,** Franch. Plant of 1 to 1½ ft. Flowers green, fragrant. Dry, shady situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4823. **Oligobotrya Henryi,** Baker. Plant of 1 to 2½ ft. Flowers greenish-white, fragrant. Shady, moist situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

[Both foliage and perianth are somewhat variable. In No. 252 the leaves are nearly lanceolate, the perianth is very light-coloured, the segments nearly as long as the tube; in No. 4823 they are nearly three times shorter.]

4824. **Aletris Delavayi,** Franch. Plant of 2 to 4 inches. Flowers greenish-yellow. Open, stony meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4825. **Aletris lanuginosa,** Bur. et Franch. Plant of 6 to 12 inches. Flowers greenish-yellow. Moist situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4826. **Tofieldia yunnanensis,** Franch. Plant of 10 to 16 inches. Flowers creamy-yellow. Dry ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4827. **Aletris** sp. Plant of 1 to 2 ft. Flowers greenish-yellow. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–September 1906. W. Yunnan, China.

4828. **Tofieldia yunnanensis,** Franch. Plant of 2 to 4 inches. Flowers creamy-yellow. Boggy, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. June–July 1906. W. Yunnan, China.

4829. **Hypoxis aurea,** Lour. Plant of 1 to 3 inches. Flowers lemon-yellow. Dry, mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.

4830. **Diuranthera minor,** C. H. Wright ex Hemsl. Plant of 1 to 2 ft. Flowers watery white, anthers orange. Dry, stony slopes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4831. **Diuranthera major,** Hemsl. Plant of 1 to 1½ ft. Flowers white, anthers orange. In scrub and on the margins of thickets on the eastern flank of the Tali Range. Lat 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4832. **Allium victoriale,** Linn. Plant of 1 to 2 ft. Flowers rose. Open, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

[The group of *A. victoriale* is represented in the Indo-sinian mountains by several types very different from our European forms. The two forms of the Forrest collection are not like each other. Both have a pale rose-coloured perianth, but in No. 2595 the leaves are nearly sessile, and strongly papillose at the edge and the nerves; in No. 4832 they have long petioles, and a much smoother surface and margin. The whole group wants further study in the field.]

4833. **Allium yunnanense,** Diels. Sp. nov. Plant of 4 to 12 inches. Flowers bright purplish-rose. Dry situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4834. **Clintonia udensis,** Trautv. et Mey. Plant of 4 to 8 inches. Flowers white. Very shady situations in pine and rhododendron forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4835. **Ophiopogon dracaenoides,** Hook. f. Plant of 2 to 3 inches. Flowers white, veined purplish-rose. Dry, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August–September 1906. W. Yunnan, China.

4836. **Hemerocallis fulva,** Linn. Plant of 1½ to 2½ ft. Flowers orange-red. Cultivated by the Chinese of the Tali valley as an ornamental plant. Lat. 25° 40′ N. Alt. 6700 ft. June–September 1906. W. Yunnan, China.

4837. **Polygonatum Delavayi,** Hua. Plant of 12 to 14 inches. Flowers pale purple. Dry, shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4838. **Polygonatum fuscum,** Hua. Semi-scandent plant of 3 to 8 ft. Flowers greenish-white. Amongst scrub on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4839. **Polygonatum uncinatum,** Diels. Sp. nov. Plant of 1 to 3 ft. Flowers white, tinged purplish. In pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4840. **Iris Collettii,** Hook f. Plant of 4 to 12 inches. Flowers blue and white, fragrant. Open, dry situations on stony pastures on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4841. **Iris Delavayi,** Micheli. Plant of 1 to 2 ft. Flowers purplish-blue. Moist, open situations by streams and ditches in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June–September 1906. W. Yunnan, China.

4841A. **Iris** sp.

4842. **Cyanotis barbata,** Don. Plant of 3 to 12 inches. Flowers bright blue. Open pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4843. **Aneilema divergens,** Clarke. Plant of 1 to 2 ft. Flowers light purple. Dry, open situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 28° 40′ N. Alt. 9000 to 10,500 ft. July–August 1906. W. Yunnan, China.

[This species is very variable in the district.]

4844. **Cyanotis barbata,** Don. Plant of 6 to 12 inches. Flowers light blue. Open, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. June 1906. W. Yunnan, China.

4845. **Aneilema divergens,** Clarke. Plant of 6 to 14 inches. Flowers light purple. Dry situations in mixed forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

[This is a form with very broad leaves.]

4846. **Commelina nudiflora,** Linn. Plant of 10 to 16 inches. Flowers bright blue. Boggy, grassy situations by streams and ditches in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May–August 1906. W. Yunnan, China.

4847. **Aneilema stenothyrsa,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers white. Boggy situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June–July 1906. W. Yunnan, China.

4848. **Amorphophallus yunnanensis,** Engl. Plant of 12 to 18 inches. Inflorescence purple, spathe livid purple and green. Moist situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. June 1906. W. Yunnan, China.

4849. **Arisaema talense,** Engl., var. **latisectum,** Engl. Plant of 12 to 16 inches. Inflorescence yellowish-green, spathe bright green striped a lighter shade. Shady situations in thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4850. **Arisaema Wilsonii,** Engler. Plant of 14 to 16 inches. Inflorescence deep reddish-purple, spathe reddish-purple, striped a lighted shade. Shady pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4851. **Arisaema nepenthoides,** (Wall.) Mart. Plant of 1 to 2 ft. Inflorescence deep reddish-purple, spathe same, spotted a deeper shade. Damp pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

[This species was previously known from the temperate Himalaya; it is recorded from China for the first time.—A. Engler.]

4852. **Arisaema consanguineum,** Schott. Plant of 9 to 15 inches. Inflorescence and spathe green. Dry situations on the margins of thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4853. **Paris quadrifolia,** Linn., var. **davurica,** Fisch. Plant of 1 to 3 ft. Inflorescence green, anthers yellow. Amongst scrub in dry grassy openings in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–August 1906. W. Yunnan, China.

4854. **Pogonia yunnanensis,** Finet. Plant of 3 to 6 inches. Flowers rose-purple. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. June 1906. W. Yunnan, China.

4855. **Cypripedium ebracteatum,** Rolfe. Plant of 2 to 6 inches. Flowers greenish-yellow, with deep purplish-maroon markings. Dry, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4856. **Cymbidium longifolium,** Don. Plant of 1 to 2 ft. Flowers green, with purple markings, fragrant. Ledges and clefts of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4857. **Cymbidium grandiflorum,** Griff. Plant of 1 to 3 ft. Flowers yellowish-green, with brown markings, very fragrant, with a strong vanilla-like perfume. In thickets and mixed forests, generally on oak, on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–October 1906. W. Yunnan, China.

4858. **Pleione Delavayi,** Rolfe. Plant of 1½ to 4 inches. Flowers bright purplish-rose, with darker markings. Open, mountain pasture on the eastern flank of the Tali Range. Lat 25° 40′ N. Alt. 7500 to 9000 ft. May–July 1906. W. Yunnan, China.

4859. **Pleione Forrestii,** Schltr. Sp. nov. Plant of 2 to 4 inches. Flowers bright orange, with brown markings. On moss-covered boulders and cliffs in shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. April–May 1906. W. Yunnan, China.

4860. **Pleione grandiflora,** Rolfe. Plant of 2 to 4 inches. Flowers pure white, with a few rich lake markings. On moss-covered cliffs and boulders in shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. April–May 1906. W. Yunnan, China.

4861. **Platanthera interrupta,** Maxim. Plant of 18 to 24 inches. Flowers green, fragrant. Stony, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4862. **Orchis tetraloba,** Schltr. Comb. nov. *Peristylus tetralobus,* Finet. Plant of 6 to 10 inches. Flowers pale rose. Moist, stony meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4863. **Orchis tetraloba,** Schltr. Comb. nov. *Peristylus tetralobus,* Finet. Plant of 10 to 14 inches. Flowers purplish-rose. Moist, mountain meadows on the eastern flank of the Tali. Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4864. **Herminium Souliei,** Rolfe. Plant of 8 to 12 inches. Flowers green. Grassy openings in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. June–July 1906. W. Yunnan, China.

4865. **Spiranthes chinensis,** (Pers.) Ames. Plant of 6 to 12 inches. Flowers rose. Dry, mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–July 1906. W. Yunnan, China.

4866. **Platanthera japonica,** Lindl. Plant of 9 to 18 inches. Flowers green, fragrant. Grassy, shady situations on the margins of mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July 1906. W. Yunnan, China.

4867. **Orchis Giraldiana,** Kränzlin. Plant of 6 to 14 inches. Flowers deep rose-purple. Boggy meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4868. **Hemipilia brevicalcarata,** Finet. Plant of 3 to 6 inches. Flowers purplish-rose. Boggy situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4869. **Spiranthes chinensis,** (Pers.) Ames. Plant of 3 to 9 inches. Flowers pale rose or greenish-white. Pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4870. **Cephalanthera falcata,** Lindl. Plant of 9 to 18 inches. Flowers greenish-white. Shady, damp situations in mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4871. **Pleione** sp. Plant of 2 to 4 inches. Flowers brown. On trunks of trees in mixed forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4872. **Calanthe Delavayi,** Finet. Plant of 6 to 12 inches. Flowers rose-purple. Moist, shady situations in thickets and mixed forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 ft. June 1906. W. Yunnan, China.

4873. **Epipactis Royleana,** Lindl. Plant of 1 to 3 ft. Flowers dark purplish-maroon. Dry, shady, stony situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. July 1906. W. Yunnan, China.

4874. **Goodyera Schlechtendaliana,** Rchb. f. Plant of 3 to 7 inches. Flowers light green, fragrant. Stony situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

4875. **Orchis Giraldiana,** Kränzlin. Plant of 3 to 8 inches. Flowers rose-purple marked a deeper shade. Stony, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. June–July 1906. W. Yunnan, China.

4876. **Satyrium ciliatum,** Wight. Plant of 6 to 9 inches. Flowers rose-purple, faintly fragrant. Grassy openings in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4877. **Herminium angustifolium,** Benth. Plant of 1 to 2 ft. Flowers green. Grassy openings in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4878. **Herminium coeloceras,** Schltr. Comb. nov. *Peristylus coeloceras,* Finet. Plant of 6 to 10 inches. Flowers rose-purple and white, fragrant. Dry pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4879. **Bulleyia yunnanensis,** Schltr. Genus et sp. nov. Plant of 9 to 15 inches. Flowers yellowish. On trunks of trees and humus-covered boulders in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4880. **Coelogyne corymbosa,** Lindl. Plant of 4 to 6 inches. Flowers yellow, with brown markings, fragrant. On moss-covered trees in mixed forests in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4881. **Dendrobium clavatum,** Lindl. Plant of 1 to 1½ ft. Flowers deep orange, with orange-brown markings. Dry ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July–August 1906. W. Yunnan, China.

4882. **Satyrium setchuenicum,** Kränzlin. Plant of 9 to 18 inches. Flowers rose-pink, fragrant. Dry pastureland and on humus-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July–August 1906. W. Yunnan, China.

4883. **Spathoglottis Fortunei,** Lindl. Plant of 10 to 15 inches. Flowers bright yellow and chocolate-brown. Dry, clayey pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4884. **Habenaria pectinata,** Don. Plant of 1 to 2 ft. Flowers fleshy, pale green or yellowish-white. Boggy pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–September 1906. W. Yunnan, China.

4885. **Gymnadenia pseudo-diphylax,** Kränzlin. Plant of 3 to 4 inches. Flowers pale rose-purple. Grassy, shady situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4886. **Orchis spathulata,** Rchb. f. Plant of 2 to 4 inches. Flowers rose-purple. Moist, stony mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. August 1906. W. Yunnan, China.

4887. **Orchis latifolia,** Linn. var. Plant of 9 to 15 inches. Flowers rose-purple with deeper markings. Moist pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4888. **Habenaria Delavayi,** Finet. Plant of 1 to 1½ ft. Flowers green and white, fragrant. Dry, open pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. August 1906. W. Yunnan, China.

4889. **Pleione** sp. Plant of 2 to 4 inches. Flowers olive brown. On trees in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4890. **Hemipilia Henryi,** Rolfe. Plant of 9 to 10 inches. Flowers rose-pink. Dry, shady banks in thickets in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August–September 1906. W. Yunnan, China.

4891. **Bletilla hyacinthina,** (Sm.) Rchb. f. Plant of 8 to 16 inches. Flowers rose-purple, marked a deeper shade. Dry, grassy situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August–September 1906. W. Yunnan, China.

4892. **Arundina chinensis,** Bl. Plant of 1 to 2 ft. Flowers bright purplish-rose and yellow. Dry, open pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4893. **Utricularia Wallichiana,** Wight. Plant of 2 to 3 inches. Flowers orange. Boggy, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

4894. **Juncus sikkimensis,** Hook. f. Plant of 9 to 12 inches. Flowers dark brown. Boggy pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4895. **Luzula effusa,** Buchenau. Plant of 12 to 18 inches. Flowers brown. Dry, open situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4896. **Carex polycephala,** Boott. Plant of 12 to 16 inches. Flowers light brown. Dry ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4897. **Eriocaulon Henryanum,** Ruhl. Plant of 4 to 12 inches. Flowers greenish-white. Boggy pasture in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June–September 1906. W. Yunnan, China.

4898. **Xyris pauciflora,** Willd. Plant of 8 to 16 inches. Flowers bright orange-yellow. Boggy, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. April–June 1906. W. Yunnan, China.

4899. **Juncus allioides,** Franch. Plant of 6 to 10 inches. Flowers yellowish-white. Boggy, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4900. **Pycreus sanguinolentus,** Nees. Plant of 9 to 18 inches. Flowers dark brown. Moist, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. April–June 1906. W. Yunnan, China.

4901. **Heleocharis palustris,** R. Br. Plant of 9 to 12 inches. Flowers yellowish-brown. Boggy pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4902. **Luzula campestris,** DC. Plant of 6 to 8 inches. Flowers brown. Dry pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 10,000 ft. May–August 1906. W. Yunnan, China.

4903. **Carex nubigena,** D. Don. Plant of 6 to 10 inches. Flowers green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4904. **Juncus Clarkei,** Buchenau vel aff. Plant of 3 to 9 inches. Flowers yellowish-white. Dry pasture and on ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. June 1906. W. Yunnan, China.

4905. **Carex atrata,** Linn., subsp. **pullata,** (Boott) Kükenth. Plant of 6 to 9 inches. Flowers brown. Shady ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

4906. **Juncus sphenostemon,** Buchenau. Plant of 5 to 9 inches. Flowers yellowish-white. Boggy, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4907. **Fimbristylis diphylla,** Vahl vel aff. Plant of 9 to 16 inches. Flowers brown. Dry, clayey pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4908. **Carex atrata,** Linn., subsp. **pullata,** (Boott) Kükenth. Plant of 9 to 12 inches. Flowers dark purplish-brown. Dry, open pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4909. **Juncus himalensis,** Klotzsch. Plant of 3 to 10 inches. Flowers brown. Stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4910. **Scirpus mucronatus,** Linn. Plant of 1½ to 3 ft. Flowers brownish-yellow. Bogs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. May–July 1906. W. Yunnan, China.

4911. **Juncus concinnus,** Don. Plant of 6 to 10 inches. Flowers yellowish-white. Moist, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July–August 1906. W. Yunnan, China.

4912. **Poa** sp. Plant of 12 to 16 inches. Flowers green. Open pasture along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4913. **Alopecurus fulvus,** Sm. Plant of 10 to 12 inches. Flowers green. Open, stony pasture in the Tali valley and along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. May–June 1906. W. Yunnan, China.

4914. **Agrostis** sp. Plant of 12 to 16 inches. Flowers purplish-green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May–June 1906. W. Yunnan, China.

4915. **Festuca ovina,** Linn. Plant of 6 to 12 inches. Flowers green. Dry pasture on the eastern flank of the Tali Range, Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. May–June 1906. W. Yunnan, China.

4916. **Grass.** Plant of 1 to 2½ ft. Flowers brownish-green. Dry situations on the margins of thickets on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. June 1906. W. Yunnan, China.

4917. **Isachne australis,** R. Br. Plant of 1 to 1½ ft. Flowers purplish-green. Dry, stony pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4918. **Calamagrostis littorea,** P. Beauv. Plant of 2 to 4 ft. Flowers green. Dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4919. **Zea Mays,** Linn. Plant of 3 to 6 ft. Flowers greenish-purple. Cultivated by the Chinese of the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. June 1906. W. Yunnan, China.

4920. **Beckmannia erucaeformis,** Host. Plant of 4 to 8 inches. Flowers green. Dry pastureland along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. June 1906. W. Yunnan, China.

4921. **Coix Lachryma-Jobi,** Linn. Plant of 2 to 4 ft. Flowers green. Moist, open situations by streams along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 5700 to 8000 ft. June–July 1906. W. Yunnan, China.

4922. **Grass.** Plant of 4 to 6 inches. Flowers greyish-green. Dry mountain pasture on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June–July 1906. W. Yunnan, China.

4923. **Phyllostachys bambusoides,** Sieb. et Zucc. Plant of 2 to 5 ft. Flowers purplish. Open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 11,000 ft. June–August 1906. W. Yunnan, China.

4924. **Lycopodium** sp. Semi-procumbent plant of 6 to 8 inches. Inflorescence yellow. Dry situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June–September 1906. W. Yunnan, China.

4925. **Selaginella** sp. Plant of 6 to 10 inches. On rocks and trees in shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. September 1906. W. Yunnan, China.

4926. **Lycopodium** sp. Plant of 6 to 10 inches. Flowers yellow. Dry situations amongst cane scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

4927. **Polypodium** sp. Plant of 3 to 6 inches. On trunks of trees and humus-covered boulders in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. July 1906. W. Yunnan, China.

4928. **Fern.** Plant of 2 to 4 ft. Shady situations in mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4929. **Polystichum** sp. Plant of 6 to 10 inches. Dry situations on ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4930. **Polypodium** sp. Plant of 2 ft. Shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. June–July 1906. W. Yunnan, China.

4931. **Cheilanthes** sp. Plant of 3 to 6 inches. Under surface of foliage silvery white. Dry rocks and ledges of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4932. **Fern.** Plant of 8 to 12 inches. On rocks and trees in shady side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. July 1906. W. Yunnan, China.

4933. **Ceterach** sp. Plant of 6 to 9 inches. Shady ledges of cliffs on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

4934. **Fern.** Plant of 1½ to 3 ft. In mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.

4935. **Adiantum** sp. Plant of 6 to 8 inches. On trees and rocks in moist situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. August 1906. W. Yunnan, China.

4936. **Fern.** Plant of 2 to 3 ft. Moist, shady situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. July 1906. W. Yunnan, China.

4937. **Fern.** Plant of 1 to 2 ft. Shady, rocky situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4938. **Osmunda** sp. Plant of 1½ to 3 ft. Boggy, rocky meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. June 1906. W. Yunnan, China.

4939. **Fern.** Plant of 2 to 3 ft. Moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. June 1906. W. Yunnan, China.

4940. **Fern.** In moist, open situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. August 1906. W. Yunnan, China.

4941. **Polystichum** sp. Plant of 6 to 10 inches. On humus-covered rocks and ledges of cliffs along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4942. **Sphagnum** sp. Plant of 4 to 6 inches. Mountain, boggy, and by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 11,000 ft. 1906. W. Yunnan, China.

4943. **Moss.** 1 to 1½ inches in height. On moist rocks in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 7000 to 9000 ft. August 1906. W. Yunnan, China.

4944. **Polytrichum** sp. Plant of 2 inches. Dry rocks on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4945. **Cladonia** sp. On trees in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. June 1906. W. Yunnan, China.

4946. **Cladonia** sp. Trunks of fallen pines in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July 1906. W. Yunnan, China.

4947. **Cladonia** sp. Dry rocks on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. July 1906. W. Yunnan, China.

4948. **Cladonia** sp. On rocks on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4949. **Cladonia** sp. On limestone rocks on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4950. **Cladonia** sp. On trunks of trees in forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt 9000 to 11,000 ft. August 1906. W. Yunnan, China.

4951. **Parmelia** (?) sp. On trees in forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan, China.

4952. **Lichen.** On trunks of fallen pines in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

4953. **Oenanthe stolonifera,** Wall. Plant of 1 to 2½ ft. Flowers yellowish-white. Margins of ponds and in ditches in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W Yunnan, China.

4954. **Sagittaria sagittifolia,** Linn. Plant of 1½ to 2 ft. Flowers yellowish-white. Ponds and ditches in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4955. **Aletris lanuginosa,** Bur. et Franch. Plant of 9 to 12 inches. Flowers pale pinkish-yellow. Boggy pasture in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4956. **Geranium nepalense,** Sw. Plant of 1 to 2 ft. Flowers pale rose. Dry, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4957. **Marrubium incisum,** Benth. Plant of 1 to 1½ ft. Flowers white. Dry, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4958. **Rumex obtusifolius,** Linn. Plant of 1½ to 2 ft. Flowers green. Moist, stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4959. **Carex** sp. Plant of 4 to 8 inches. Flowers green. Moist, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4960. **Gentiana aprica,** Decne. Plant of 2 to 4 inches. Interior of flowers bright blue, exterior green. Moist, open situations on the bunds of padi fields in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4961. **Mazus rugosus,** Lour. Plant of 2 to 6 inches. Flowers purplish-blue. Moist, grassy situations on the bunds of padi fields in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4962. **Elaeagnus umbellata,** Thunb. Shrub of 6 to 10 ft. Flowers shining creamy-yellow. Moist, open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4963. **Wahlenbergia gracilis,** Schrad. Plant of 3 to 12 inches. Flowers blue. Dry, clayey pasture in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4964. **Lamium amplexicaule,** Linn. Plant of 6 to 10 inches. Flowers rose. Stony situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4965. **Alopecurus fulvus,** Sm. Plant of 6 to 8 inches. Flower green. Moist situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4966. **Carex rara,** Boott, subsp. **capillacea,** Boott. Plant of 6 to 8 inches. Flowers brown. Moist, open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4967. **Salix eriophylla,** Anders. Shrub of 2 to 6 ft. Flowers yellow. Moist, open situations by streams in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4968. **Plantago major,** Linn. Plant of 3 to 6 inches. Flowers creamy-yellow. Dry, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4969. **Polygonum plebejum,** R. Br. Plant of 2 to 5 inches. Flowers rose. Dry, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4970. **Parochetus communis,** Ham. Plant of 3 to 6 inches. Flowers bright blue. Moist, open situations on the bunds of padi fields in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4971. **Silene napuligera,** Franch. Plant of 6 to 20 inches. Flowers bright rose. Dry, clayey pasture in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. April–May 1906. W. Yunnan, China.

4972. **Carex Jackiana,** Boott, f. **oxyphylla,** (Franch.) Kükenth. Plant of 1 to 2 ft. Flowers green. Moist, open situations in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4973. **Mimulus nepalensis,** Benth. Plant of 2 to 3 inches. Flowers orange. Moist, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4974. **Prinsepia utilis,** Royle. Shrub of 2 to 10 ft. Flowers yellowish-white. Open, moist situations amongst scrub in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4975. **Corydalis micropoda,** Franch. Plant of 8 to 20 inches. Flowers rose-purple and white. Dry, shady, stony ground in the Tali valley. Lat. 25° 40′ N. Alt. 6700 ft. May 1906. W. Yunnan, China.

4976. **Trichosma suavis,** Lindl. Plant of 10 to 15 inches. Flowers purple and yellow. Pine forests in the Shweli valley, near Lung Ling. Lat. 24° 35′ N. Alt. 6000 to 7000 ft. March 1906. W. Yunnan, China.

4977. **Oxalis corniculata,** Linn. Plant of 1 to 2 inches. Flowers yellow. Dry, clayey pasture on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 6000 to 7000 ft. March 1906. W. Yunnan, China.

4978. **Galium modestum,** Diels. Sp. nov. Plant of 2 to 6 inches. Flowers white. Dry pine forests on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

4979. **Trigonotis peduncularis,** Benth. Plant of 3 to 6 inches. Flowers blue. Dry pasture on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

4980. **Polygonum paleaceum,** Meissn. Plant of 12 to 15 inches. Flowers pink. Pastureland on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 8000 to 9000 ft. March 1906. W. Yunnan, China.

4981. **Lathyrus palustris,** Linn. Plant of 2 to 6 inches. Flowers rose-purple. Dry pastureland in the Tengyueh valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. W. Yunnan, China.

4982. **Rotala rotundifolia,** (Ham.) Koehne. Plant of 2 to 4 inches. Flowers purplish-rose. Boggy ground in the Shweli valley. Lat. 25° N. Alt. 5000 to 6000 ft. March 1906. W. Yunnan, China.

4983. **Viola distans,** Wall. Plant of 4 to 6 inches. Flowers blue. Dry pastureland in the Tengyueh valley. Lat. 25° N. Alt. 6000 ft. March 1906. W. Yunnan, China.

4984. **Fragaria nilgeerensis,** Schltr. Plant of 2 to 3 inches. Flowers white. Dry, stony situations on the margins of pine forests on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

4985. **Clematis Armandi,** Franch. Scandent shrub of 6 to 10 ft. Flowers creamy-yellow, fragrant. Amongst scrub on the margins of mixed forests in the Shweli valley. Lat. 24° 50′ N. Alt. 6000 ft. March 1906. W. Yunnan, China.

4986. **Lindenbergia philippinensis,** Benth. Half-shrubby plant of 2 to 4 ft. Flowers rose-purple and yellow. Shady situations on the margins of thickets in the Shweli valley near Lung Ling. Lat. 24° 35′ N. Alt. 4000 ft. March 1906. W. Yunnan, China.

4987. **Astragalus sinicus,** Linn. Plant of 4 to 8 inches. Flowers white and pale purplish-blue. Moist and boggy situations in the Tengyueh valley. Lat. 25° N. Alt. 6000 ft. March 1906. W. Yunnan, China.

4988. **Geranium nepalense,** Sw. Plant of 3 to 6 inches. Flowers white. Dry, stony ground in the Tengyueh valley. Lat. 25° N. Alt. 5600 to 6000 ft. March 1906. W. Yunnan, China.

4989. **Cerastium vulgatum,** L. Plant of 3 to 9 inches. Flowers white. Dry, stony ground in the Tengyueh valley. Lat. 25° N. Alt. 6000 ft. March 1906. W. Yunnan, China.

4990. **Lotus corniculatus,** Linn. Plant of 6 to 10 inches. Flowers yellow. Moist pasture in the Tengyueh valley. Lat. 25° N. Alt. 5600 ft. March 1906. W. Yunnan, China.

4991. **Bothriospermum tenellum,** Fisch. et Mey. Plant of 3 to 6 inches. Flowers white or pale blue. Dry, barren pastureland in the Tengyueh valley. Lat. 25° N. Alt. 5600 ft. March 1906. W. Yunnan, China.

4992. **Carex rubro-brunnea,** C. B. Clarke, var. **taliensis,** (Franch.) Kükenth. Plant of 6 to 10 inches. Flowers brown. Moist, clayey ground in the Shweli valley. Lat. 25° N. Alt. 5000 ft. March 1906. W. Yunnan, China.

4993. **Cardamine hirsuta,** Linn. Plant of 3 to 6 inches. Flowers white. By streams and ditches in the Shweli valley. Lat. 25° N. Alt. 5000 ft. March 1906. W. Yunnan, China.

4994. **Desmodium parvifolium,** DC. Half-shrubby plant of 6 to 12 inches. Flowers deep rose-purple. Dry pastureland on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 6000 to 8000 ft. March 1906. W. Yunnan, China.

4995. **Viola Patrinii,** DC. Plant of 2 to 4 inches. Flowers blue. Amongst grass on the margins of pine forests on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 ft. March 1906. W. Yunnan, China.

4996. **Polygala japonica,** Houtt. Plant of 2 to 4 inches. Flowers blue and white. Pastureland on the Nam Ti-Shweli divide. Lat. 25° N. Alt. 7000 ft. March 1906. W. Yunnan, China.

4997. **Hedera Helix,** Linn. Scandent plant of 4 to 8 ft. On trees in mixed forests on the western flank of the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 ft. March 1906. W. Yunnan, China.

4998. **Campanula canescens,** Wall. Plant of 9 to 12 inches. Flowers blue. Dry pasture in the Shweli valley. Lat. 24° 50′ N. Alt. 5000 ft. March 1906. W. Yunnan, China.

4999. **Erysimum cheiranthoides,** Linn. Plant of 9 to 15 inches. Flowers yellow. Dry, stony pasture on the western flank of the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 ft. March 1906. W. Yunnan, China.

5000. **Viola Patrinii,** DC. Plant of 3 to 5 inches. Flowers blue. Dry pasture on the western flank of the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 ft. March 1906. W. Yunnan, China.

5001. **Polypodium** sp. Plant of 6 to 10 inches. On trees in mixed forests on the western flank of the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

5002. **Litsea citrata,** Bl. Shrub of 10 to 25 ft. Flowers yellow, bark aromatic. In mixed forests on the western flank of the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

5003. **Gaultheria trichophylla,** Royle. Under-shrub of 10 to 12 inches. Flowers white, tinged rose. Dry situations in pine forests on the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

5004. **Polygonum capitatum,** Ham. Procumbent plant of 6 to 18 inches. Flowers pink. Dry situations on cliffs on the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 8000 ft. March 1906. W. Yunnan, China.

5005. **Bothriospermum tenellum,** Fisch. et Mey. Plant of 8 to 12 inches. Flowers pale blue. Dry, stony situations on the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 8000 ft. March 1906. W. Yunnan, China.

5006. **Viola distans,** Wall. Plant of 3 to 6 inches. Flowers blue. Dry pastureland on the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 to 8000 ft. March 1906. W. Yunnan, China.

5007. **Fragaria indica,** Andr. Plant of 2 to 4 inches. Flowers orange-yellow. Dry stony pasture on the Shweli-Salwin divide. Lat. 24° 40′ N. Alt. 7000 ft. March 1906. W. Yunnan, China.

5008. **Euphorbia bupleuroides,** Diels. Sp. nov. Plant of 3 to 6 inches. Flowers yellow. Dry clayey pasture in the Salwin valley. Lat. 24° 40′ N. Alt. 4000 ft. April 1906. W. Yunnan, China.

5009. **Valeriana Wallichii,** DC. Plant of 6 to 18 inches. Flowers pink. Moist clayey pasture in the Salwin valley. Lat. 24° 40′ N. Alt. 4000 ft. April 1906. W. Yunnan, China.

5010. **Potentilla supina,** Linn. Plant of 3 to 6 inches. Flowers yellow. Dry pasture in the Salwin valley. Lat. 24° 50′ N. Alt. 3000 ft. April 1906. W. Yunnan, China.

5011. **Phlogacanthus pubinervius,** T. And. Shrub of 4 to 6 ft. Flowers yellowish-rose. Amongst scrub in the Salwin valley. Lat. 24° 50′ N. Alt. 3000 ft. April 1906. W. Yunnan, China.

[The leaves are somewhat larger than in the type known from Sikkim, Bhotan, Assam, Khasia, from 3000 to 7000 ft.]

5012. **Pleione yunnanensis,** Rolfe. Plant of 3 to 4 inches. Flowers bright rose. Dry mountain pasture on the eastern flank of the Salwin valley. Lat. 25° N. Alt. 7000 ft. April 1906. W. Yunnan, China.

5013. **Mimulus nepalensis,** Benth. Plant of 3 to 9 inches. Flowers orange. Boggy ground at the south-west end of the Yung-Chang valley. Lat. 25° 10′ N. Alt. 6000 ft. April 1906. W. Yunnan, China.

5014. **Lespedeza polyantha,** (Franch. pro var.) Schindler. Fedde, Repert. IX. (1911), p. 520. Shrub of 2 to 4 ft. Flowers white and pale purplish-rose. Amongst scrub in pine forests at the south-west end of the Yung-Chang valley. Lat. 25° 10′ N. Alt. 6000 ft. April 1906. W. Yunnan, China.

5015. **Vicia sativa,** Linn. Plant of 3 to 6 inches. Flowers purplish-rose. Dry pasture in the Yung-Chang valley. Lat. 25° 10′ N. Alt. 6000 ft. April 1906. W. Yunnan, China.

5016. **Cynoglossum amabile,** Stapf et Drumm. Plant of 6 to 20 inches. Flowers blue. Moist pastureland in the Yung-Chang valley. Lat. 25° 10′ N. Alt. 6000 ft. April 1906. W. Yunnan, China.

5017. **Nasturtium palustre,** DC. Plant of 1 to 2 ft. Flowers yellow. Moist situations in the Yung-Chang valley. Lat. 25° 10′ N. Alt. 5500 ft. April 1906. W. Yunnan, China.

5018. **Thesium chinense,** Turcz. Plant of 3 to 9 inches. Flowers greenish-white. Dry, shady situations on the margins of pine forests on the Yung-Chang-Mekong divide. Lat. 25° 20′ N. Alt. 8000 ft. April 1906. W. Yunnan, China.

5019. **Buddleia officinalis,** Maxim. Shrub of 3 to 6 ft. Flowers greenish-purple, fragrant. Dry situations amongst scrub on the Yung-Chang-Mekong divide. Lat. 25° 15′ N. Alt. 8000 ft. April 1906. W. Yunnan, China.

5020. **Stellaria saxatilis,** Ham. Plant of 6 to 10 inches. Flowers white. On dry rocks on the Yung-Chang-Mekong divide. Lat. 25° 15′ N. Alt. 8000 ft. April 1906. W. Yunnan, China.

5021. **Rubus** sp. = Wilson 134. Doubtful. Shrub of 2 to 3 ft. Flowers white. Amongst scrub on the western slope of the Mekong valley. Lat. 25° 15′ N. Alt. 6000 ft. April 1906. W. Yunnan, China.

5022. **Potentilla Leschenaultiana,** Ser. Plant of 1 to 2 ft. Flowers creamy-white. Dry pastureland in the Mekong valley. Lat. 25° 15′ N. Alt. 4000 to 5000 ft. April 1906. W. Yunnan, China.

5023. **Eriocaulon Henryanum,** Ruhl. Plant of 4 to 9 inches. Flowers greyish-white. Boggy pasture in the Mekong valley. Lat. 25° 20′ N. Alt. 7000 ft. April 1906. W. Yunnan, China.

5024. **Daphne papyracea,** Steud., f. **grandiflora,** Meissn. Shrub of 2 to 5 ft. Flowers pale yellow, tinged pink, fragrant. Shady openings in pine forests in the Mekong valley. Lat. 25° 20′ N. Alt. 7000 to 8000 ft. April 1906. W. Yunnan, China.

5025. **Cystacanthus paniculatus,** T. And. vel aff. Shrub of 2 to 4 ft. Flowers lavender, yellowish at base. Dry, shady situations on the margins of forests in the Mekong valley. Lat. 25° 20′ N. Alt. 7000 ft. April 1906. W. Yunnan, China.

5026. **Abutilon sinense,** Oliver. Half-shrubby plant of 2 to 6 ft. Flowers reddish-orange. Dry, shady situations in the Yung-Ping Hsien valley. Lat. 25° 25′ N. Alt. 5000 to 6000 ft. April 1906. W. Yunnan, China.

[This specimen differs from No. 424, and from the type of Hupeh by the hirsute part of the indumentum being more prominent, the leaves more pentagonal, less sharply toothed, the pedicels longer, the sepals narrower. It may be a different species but nearly related to *A. sinense.*]

5027. **Pieris formosa,** D. Don. Shrub of 4 to 8 ft. Flowers creamy-white. Dry situations on the margins of forests in the Yung-Ping Hsien valley. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. April 1906. W. Yunnan, China.

5028. **Chrysosplenium Davidianum,** Franch. Plant of 1 to 2 inches. Flowers yellow. Moist, shady situations in the Yung-Ping Hsien valley. Lat. 25° 25′ N. Alt. 6000 to 7000 ft. April 1906. W. Yunnan, China.

5029. **Ribes glaciale,** Wall. Shrub of 3 to 6 ft. Flowers purplish-green. Dry, shady pine forests on the western slopes of the Yang-pi valley. Lat. 25° 35′ N. Alt. 7000 ft. April 1906. W. Yunnan, China.

5030. **Hydrangea chinensis,** Maxim. Semi-scandent shrub of 4 to 8 ft. Flowers yellowish-white. On rocks and cliffs in dry situations in the Yang-pi valley. Lat. 25° 30′ N. Alt. 4000 to 5000 ft. April 1906. W. Yunnan, China.

5031. **Deutzia discolor,** Hemsl. Shrub of 4 to 6 ft. Flowers white. Shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. June–July 1906. W. Yunnan, China.

5032. **Philadelphus nepalensis,** Koehne. Shrub of 4 to 8 ft. Flowers creamy-white. Dry, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. June 1906. W. Yunnan, China.

5033. **Deutzia discolor,** Hemsl. Shrub of 3 to 6 ft. Flowers pale purple and white. Open, mountain pastureland on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. May–June 1906. W. Yunnan, China.

5034. **Deutzia corymbosa,** A. Br. Shrub of 2 to 4 ft. Flowers white, anthers yellow. Amongst rhododendron scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

5035. **Deutzia parvifolia,** Bge., var. **purpurascens,** Franch. Shrub of 3 to 6 ft. Flowers pale purple and white, anthers green. Open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

5036. **Philadelphus nepalensis,** Koehne. Shrub of 6 to 10 ft. Flowers creamy-white, fragrant. Moist, open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

5037. **Rodgersia pinnata,** Franch. Plant of 2 to 4 ft. Flowers cream colour. Shady, moist situations in and on the margins of mixed and pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. August–September 1906. W. Yunnan, China.

5038. **Chrysosplenium Davidianum,** Franch. Plant of 1 to 4 inches. Flowers golden yellow. Moist, mossy banks in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. July–August 1906. W. Yunnan, China.

5039. **Parnassia chinensis,** Franch. Plant of 2 to 4 inches. Flowers creamy-white. Open, grassy situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. October 1906. W. Yunnan, China.

5040. **Parnassia crassifolia,** Franch. Plant of 6 to 14 inches. Flowers greenish-yellow. Moist situations by streams in side valleys on the eastern flank of the Tali Range. Lat. 25° 40° N. Alt. 8000 to 9000 ft. August–September 1906. W. Yunnan, China.

5041. **Parnassia Delavayi,** Franch. Plant of 12 to 14 inches. Flowers white, striped green. Mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July–August 1906. W. Yunnan, China.

5042. **Parnassia mysorensis,** Heyne, var. **aucta,** Diels. Var. nov. Plant of 4 to 7 inches. Flowers white. Moist mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

5043. **Parnassia tenella,** Hook. f. et Thoms. Plant of 2 to 4 inches. Flowers, interior dark olive green, exterior lighter. Boggy, rocky mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. October 1906. W. Yunnan, China.

5044. **Hydrangea altissima,** Wall. Shrub of 6 to 12 ft. Barren florets greenish-yellow, fertile florets cream colour. Amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August 1906. W. Yunnan, China.

[Stamens in our specimen 12 to 15; the distinctness of this species and *H. scandens,* Maxim, is getting very doubtful.]

5045. **Hydrangea heteromalla,** Don. Shrub of 4 to 8 ft. Barren florets greenish-yellow, fertile florets cream colour, anthers purple. Dry, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

5046. **Hydrangea chinensis,** Maxim. Shrub of 4 to 8 ft. Barren florets white, fertile florets cream, with anthers purple. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.

5047. **Hydrangea Hortensia,** DC. Plant of 2 to 3 ft. Flowers bright blue. Grown by the Chinese of the Tali valley as an ornamental plant. Lat. 25° 40′ N. Alt. 6700 to 8000 ft. August 1906. W. Yunnan, China.

5048. **Viburnum tomentosum,** Thunb. Shrub of 4 to 6 ft. Barren florets white, fertile florets cream colour, anthers yellow. Dry, open situations along the base of the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 9000 ft. May 1906. W. Yunnan, China.

5049. **Sedum trifidum,** Wall., var. **Forresti,** Hamet. Var. nov. Plant of 2 to 4 inches. Flowers pale yellow. On rocks and moss-covered trees, moist, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. September 1906. W. Yunnan, China.

5050. **Sedum trullipetalum,** Hook. f. et Thoms. Plant of 2 to 3 inches. Flowers brassy yellow. On moss-covered boulders in dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

5051. **Sedum multicaule,** Wall. Plant of 2 to 5 inches. Flowers yellowish-green. On boulders in moist, open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.

5052. **Sedum Oreades,** Hamet. Plant of 1½ to 3 inches. Flowers yellow. On moss-covered boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August 1906. W. Yunnan, China.

5053. **Sedum roseum,** Scop. vel aff. Plant of 4 to 8 inches. Flowers greenish-yellow. Root aromatic when fresh. On humus-covered rocks in dry, shady situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

5054. **Sedum fastigiatum,** Hook. f. et Thoms. vel aff. Tufted plant of 3 to 6 inches. Flowers greenish. On moss-covered boulders in shady situations on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. September 1906. W. Yunnan, China.

5055. **Sedum nobile,** Franch. vel aff. Plant of 3 to 9 inches. Flowers green, anthers brown. Mossy, rocky, shady situations in pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 12,000 to 13,000 ft. October 1906. W. Yunnan, China.

5056. **Saxifraga diversifolia,** Wall., f. **augustibracteata,** Engl. et Irmscher. Plant of 6 to 12 inches. Flowers orange, anthers same shade. Moist, shady situations in pine forests on the eastern flank of the Tali range. Lat. 25° 40′ N. Alt. 9000 to 11,000 ft. August–September 1906. W. Yunnan, China.

5057. **Bergenia purpurascens,** (Hook. f. et Thoms.) Engl., var. **Delavayi,** (Franch.) Engl. et Irmscher. Plant of 9 to 14 inches. Flowers pale rose-purple. Stony, grassy situations in ravines on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. July 1906. W. Yunnan, China.

5058. **Saxifraga cardiophylla,** Franch. Plant of 8 to 10 inches. Flowers orange-yellow, anthers the same shade. Open, mountain grassland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

5059. **Saxifraga cortusaefolia,** Sieb. et Zucc. Plant of 9 to 14 inches. Flowers white, anthers brick-red. Moist, shady, rocky situations in pine and mixed forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. August 1906. W. Yunnan, China.

5060. **Saxifraga gemmipara,** Franch. Plant of 6 to 12 inches. Flowers white, base of petals yellowish. Open, rocky, dry pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. July–August 1906. W. Yunnan, China.

5061. **Saxifraga strigosa,** Wall. Plant of 3 to 6 inches. Flowers yellowish-white, base of interior marked deep orange-red, anthers red. Dry, exposed situations on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 12,000 ft. September 1906. W. Yunnan, China.

5062. **Saxifraga hispidula,** D. Don, var. **Doniana,** Engler. Tufted plant of 3 to 6 inches. Flowers orange, anthers same shade. Ledges and crevices of cliffs in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. September 1906. W. Yunnan, China.

5063. **Rhododendron yunnanense,** Franch. Erect shrub of 4 to 6 ft. Flowers rose. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

5064. **Cassiope selaginoides,** Hook. f. et Thoms. Plant of 4 to 6 inches. Flowers pinkish-white. Moist, stony situations on barren, mountain pastureland on the Mekong-Salwin divide north-west of Tzekou. Lat. 28° 12′ N. Alt. 14,000 to 15,000 ft. August–September 1904. S.E. Tibet.

[Forrest's specimen is a stouter plant than Hooker's type from Sikkim or Henry's, No. 8871, from Western Szechuan. The leaves are 3–3·5 mm. long, the corolla conspicuously

larger, 9–10 mm. long, 10–11 mm. broad. The sinuses between the corolla-lobes are acute or rectangular, not rounded like those of *C. fastigiata*.

"*Cassiope selaginoides*" of Diels, Flora von Central China in Engler's Bot. Jahrb. xxix. (1901) 515 (Bock-v.Rosthorn, No. 2578), from Tsaku lao, Western Szechuan, is remarkable by its much shorter leaves, which are scarious at the edge, not woolly like the two other species. It may be a distinct species. For the present, however, the material is too scanty to allow a proper classification of the *Cassiope* of the Chinese-Tibetan mountains.—L. Diels.]

5065. **Pyrola sororia,** H. Andres. Sp. nov. Plant of 6 to 8 inches. Flowers greenish-yellow. In pine forests and cane brakes on the Mekong-Salwin divide west of Tzekou. Lat. 28° N. Alt. 11,000 ft. July 1904. S.E. Tibet.

5066. **Gaultheria Hookeri,** Clarke. Shrub of 2 to 6 ft. Flowers ruddy green. Open situations on the margins of pine forests on the ascent of the Sung-kwei pass. Lat. 26° 30′ N. Alt. 9000 ft. September 1904. N.W. Yunnan, China.

5067. **Gaultheria Griffithiana,** Wight. Shrub of 3 to 6 ft. Flowers dull green, fragrant. On the margins of pine forests on the Kari pass, Yangtze-Mekong divide. Lat. 28° N. Alt. 8000 to 10,000 ft. September 1904. S.E. Tibet.

5068. **Rhododendron selense,** Franch. Shrub of 2 to 4 ft. Flowers yellow. Marshy mountain meadows on the Mekong-Salwin divide north-west of Tzekou. Lat. 28° 5′ N. Alt. 11,000 to 12,000 ft. September 1904. S.E. Tibet.

5069. **Rhododendron Stewartianum,** Diels. Sp. nov. Shrub of 3 to 7 ft. Flowers pinkish yellow. Open situations on mountain meadows on the ascent of the Tsedjrong pass, Mekong-Salwin divide. Lat. 28° 10′ N. Alt. 10,000 to 11,000 ft. June 1904. S.E. Tibet.

5070. **Rhododendron trichostomum,** Franch. Dwarf shrub of 2 ft. Flowers white. In pine forests on the eastern flank of the Lichiang Range. Lat. 27° 5′ N. Alt. 12,000 ft. August 1904. N.W. Yunnan, China.

5071. **Rhododendron gymnanthum,** Diels. Sp. nov. Shrub of 3 to 6 ft. Flowers rose, with crimson markings. Open, rocky situations on the Mekong-Salwin divide north-west of Tzekou. Lat. 28° 12′ N. Alt. 13,000 ft. August 1906. S.E. Tibet.

5072. **Rhododendron uvarifolium,** Diels. Sp. nov. Shrub of 20 ft. Flowers fleshy, pink, with deep crimson markings. In rhododendron forest on the ascent of the Nin-chang pass from the Yangtze valley to the Chung Tien plateau. Lat. 27° 30′ N. Alt. 7000 to 8000 ft. September 1904. N.W. Yunnan, China.

5073. **Rhododendron sanguineum,** Franch. Shrub of 3 to 5 ft. Flowers black crimson. Open, rocky situations in side valleys on the Mekong-Salwin divide north-west of Tzekou. Lat. 25° 15′ N. Alt. 11,000 ft. August 1904. S.E. Tibet.

5074. **Juncus crassistylus,** Camus. Plant of 14 to 20 inches. Flowers pale green. Open, dry situations amongst boulders on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July 1906. W. Yunnan, China.

5075. **Swertia cordata,** Wall., forma? Plant of 1½ to 2½ ft. Flowers greenish-blue. Grassy openings in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. August 1906. W. Yunnan, China.

5076. **Crawfurdia fasciculata,** Wall. Scandent plant of 2 to 4 ft. Flowers lilac, exterior green. On cane and grass in and on the margins of cane brakes on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. August–September 1906. W. Yunnan, China.

5077. **Halenia elliptica,** D. Don. Plant of from 6 inches to 2½ ft. Flowers blue and white. Open, moist and dry situations on mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 12,000 ft. August–October 1906. W. Yunnan, China.

5078. **Pedicularis siphonantha,** Don. Plant of 3 to 7 inches. Flowers bright rose-crimson. Moist, rocky, mountain meadows on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 to 12,000 ft. September 1906. W. Yunnan.

5079. **Allium Bulleyanum,** Diels. Sp. nov. Plant of 1 to 2½ ft. Flowers very deep crimson. Damp, shady situations amongst scrub in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan.

5080. **Allium Bulleyanum,** Diels. Sp. nov. Plant of 1 to 2 ft. Flowers deep magenta-rose. Moist, rocky grassland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 to 10,000 ft. August 1906. W. Yunnan.

5081. **Eremurus chinensis,** O. Fedtsch. Plant of 1½ to 3 ft. Flowers white, fragrant. Dry ledges of cliffs above the boiling springs in the Lang-kung Hsien valley. Lat. 26° 30′ N. Alt. 7000 to 8000 ft. September 1906. W. Yunnan.

[This species recorded previously only from Northern Szechuan.]

5082. **Hosta plantaginea,** (Lam.) Aschers. Plant of 1½ to 2½ ft. Flowers waxy white, fragrant. Cultivated as an ornamental plant by the Chinese of the Tali valley. Lat. 25° 40′ N. Alt. 6500 ft. September 1906. W. Yunnan.

5083. **Equisetum** sp. Plant of 6 to 12 inches. Inflorescence greenish-brown. Moist, gravelly situations by streams on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 8000 ft. July 1906. W. Yunnan, China.

5084. **Polygonatum curvistylum,** Hua. Plant of 12 to 14 inches. Flowers pale greenish-purple. On the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.

5085.

5086. **Piptanthus nepalensis,** D. Don. Shrub of 4 to 8 ft. Flowers canary-yellow. Moist, shady and open situations in side valleys on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan.

5087. **Sedum roseum,** Scop. vel aff. Plant of 6 to 10 inches. Flowers green. Moist, rocky pasture on the Kari pass, Yangtze-Mekong divide. Lat. 28° N. Alt. 12,000 to 14,000 ft. September 1904. N.W. Yunnan.

5088. **Sedum roseum,** Scop. vel aff. Plant of 6 to 12 inches. Flowers green. Moist, open pasture on the Mekong-Salwin divide, Mekong valley. Lat. 28° N. Alt. 12,000 ft. September 1904. S.E. Tibet.

5089. **Ribes glaciale,** Wall. Shrub of 6 to 10 ft. Flowers dull crimson. Open situations amongst scrub on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 11,000 ft. September 1906. W. Yunnan.

5090. **Delphinium Delavayi,** Franch. Plant of 18 inches. Flowers blue. Margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 ft. October 1906. W. Yunnan, China.

5091. **Photinia salicifolia,** Dcne. Spreading shrub of 3 to 6 ft. Fruit bright scarlet. Moist, stony situations, banks of the Salwin, Salwin-Irrawadi divide. Under water during floods, only one place near Chong-Wa. Lat. 26° 45′ N. Alt. 3200 ft. N.W. Yunnan.

5092. **Balanophora indica,** (Arn.) Wall? Plant of 2 to 3 inches; whole plant bright scarlet, viscid and glistening, anthers white. Parasitical on the roots of trees in dense subtropical jungle in a side valley of the Salwin south of Pei-Pa, Salwin-Irrawadi divide. Lat. 26° 12′ N. Alt. 3000 to 4000 ft. November 1905. N.W. Yunnan, China.

[The material is not sufficient for identification, the flowers (male) being in an advanced state. The scales of the stem are smaller than in typical *B. indica*, the raceme subovoid, broader than usual, the pedicels 1·5 cm. long, the perianth lobes finally 7 mm. long.]

5093. **Boenninghausenia albiflora,** Reichb., var. **longipes,** Franch. Half-shrubby plant of 2 to 4 ft. Flowers white. Dry, open situations in pine forests to the north of Lu-Chang, in the Salwin valley, Salwin-Irrawadi divide. Lat. 26° 27′ N. Alt. 6000 to 8000 ft. November 1905. N.W. Yunnan, China.

5094. **Iris japonica,** Thunb. Plant of 1 to 2 ft. Flowers transparent white. Grassy situations in and on the margins of pine forests on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 10,000 to 11,000 ft. July–August 1906. W. Yunnan, China.

5095. **Didissandra muscicola,** Diels. Sp. nov. Plant of 6 to 12 inches. Flowers deep orange. On moss-covered boulders and trees in shady rhododendron forest in side valleys of the Mekong-Salwin divide. Lat. 27° 30′ N. Alt. 7000 to 8000 ft. July 1905. S.E. Tibet.

5096. **Oreocharis Delavayi,** Franch. Plant of 4 to 7 inches. Flowers canary-yellow. On moss-covered boulders in shady rhododendron forest in side valley of the Mekong, Mekong-Salwin divide. Lat. 27° 30′ N. Alt. 7000 to 9000 ft. July 1905. S.E. Tibet.

5097. **Hypericum Lalandii,** Choisy. Plant of 6 to 15 inches. Flowers bright orange. Open, grassy situations amongst scrub at Ta-chu-pa, near the head of the Ming-kwong valley. Lat. 25° 40′ N. Alt. 7000 to 8000 ft. October 1905. N.W. Yunnan, China.

5098. **Hypericum Lalandii,** Choisy. Plant of 9 to 13 inches. Flowers golden yellow. Moist, open gravelly situations on mountain pastureland on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 9000 to 10,000 ft. September 1906. W. Yunnan, China.

5099. **Isopyrum grandiflorum,** Fisch. In clefts of rock on the eastern flank of the Tali Range. Lat. 25° 40′ N. Alt. 13,000 to 14,000 ft. June 1910.

CATALOGUE

of the

Species arranged in Natural Orders.

The numbers after the names are Mr. Forrest's field numbers as cited in the preceding numerical catalogue.

ACANTHACEAE.

Barleria
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Cystacanthus
paniculatus, *T. And.* vel aff., 5025.

Dicliptera
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Hemigraphis
drymophila, *Diels*, 2774.

Justicia
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stolonifera, *Clarke*, 917.

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pubinervius, *T. And.*, 5011.

Rhinacanthus
Beesianus, *Diels*, 1053.

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acrocephalus, *T. And.*, 920.
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Forrestii, *Diels*. Var? 4552.
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fragrans, *Roxb.*, 4477.

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Alisma
Plantago, *Linn.*, 1888, 2526.

Sagittaria
sagittifolia, *Linn.*, 2765, 4954.

AMARANTACEAE.

Achyranthes
bidentata, *Bl.*, 4749.

Aerua
glabrata, *Hook. f.*, 873.

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celosioides, *R. Br.*, 1041.

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crassifolia, *Baker*, 4799.

Hypoxis
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aurea, *Herb.*, 927, 1020, 3084.
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serrulatum, *Pl.*, 4266, 4754.
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Vitis
bryoniaefolia, *Bunge*, 2230.
pentagona, *Diels* et *Gilg.*, 4269.
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Alstonia
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Nerium
odorum, *Soland.*, 989.
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jasminoides (*Lindl.*), *Lem.*, 4719.
Vinca
rosea, *Linn.*, 1110.
Apocynad, 2011, 2019.
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Helwingia
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Henryi, *Harms*, 3071.
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Dregea
sinensis, *Hemsl.*, 2392.
Periploca
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Tylophora
yunnanensis, *Schltr.*, 2567, 4661.

BALANOPHOREAE.

Balanophora
indica (*Arn.*), *Wall.*? 5092.
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BEGONIACEAE.

Begonia
Harrowiana, *Diels*, 2647, 3055, 4388, 4389, 4390.
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leptoclada, *Diels*, 330.
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Wallichiana, *DC.*, 192.
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angustifolia, *Wall.*, 4360.
Mahonia
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Cynoglossum
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Ehretia
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Onosma
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Paracaryum
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Tretocarya
sikkimensis, *Oliver*, 4470.

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Campanula
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colorata, *Wall.*, var. ramulosa, *Wall.*, 3863, 3867.
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Lobelia
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ligustrina, *Wall.*, var. β yunnanensis, *Franch.*, 2087.
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Cucubalus
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cornutoides, *Loes.*, 3094.
grandiflora, *Wall.*, 2029.
Hamiltoniana, *Wall.*, sensu amplo, 2295.
hupehensis, *Loes.*, var. brevipedunculata, *Loes.*, 4742.
lanceifolia, *Loes.*, 1071.
linearifolia, *Franch.*, 1125, 2475.
porphyrea, *Loes.*, 2240.
roseoperulata, *Loes.*, 4756.
taliensis, *Loes.*, 4798 in part.
theifolia, *Wall.*, var. vel forma, 4717.

Tripterygium

Forrestii, *Loes.*, 808, 3106, 4290.

CHENOPODIACEAE.

Acroglochin

chenopodioides, *Schrad.*, 518.

Chenopodium

Botrys, *Linn.*, 3090.

Corispermum

sp., 517.

CHLORANTHACEAE.

Circaeaster

agrestis, *Maxim.*, 118.

COMBRETACEAE.

Quisqualis

indica, *Linn.*, 369.

COMMELINACEAE.

Aneilema

divergens, *Clarke*, 1080, 2943, 4843, 4845.
stenothyrsa, *Diels*, 4847.

COMMELINACEAE—*continued*

Commelina

nudiflora, *Linn.*, 4846.
obliqua, *Ham.*, 814.

Cyanotis

barbata, *Don.*, 1008, 1017, 2691, 4842, 4844.

Streptolirion

volubile, *Edgew.*, 825.

COMPOSITAE.

Achillea

setacea, *Waldst.* et *Kit.*, 902, 4067.

Adenocaulon

bicolor, *Hook.*, 2693.

Ainsliaea

Henryi, *Diels*, 4052.
pertyoides, *Franch.*, γ albotomentosa, *Beauv.*, 128.
pertyoides, *Franch.*, α typica, f. sparsiflora (*Vani.*), 1.
pteropoda, *DC.*, 60, 2939, 4051.
pteropoda, *DC.*, var. obovata, *Franch.*, 810.
yunnanensis, *Franch.*, 643, 2993.

Anaphalis

adnata, *DC.*, 943, 1022.
bicolor, *Franch.*, 642.
chlamydophylla, *Diels*, 2354, 2354A.
cinnamomea, *C. B. Clarke*, var. angustifolia, *Franch.*, 1013.
contorta, *Hook. f.*, 657.
cuneifolia, *Hook. f.*, 659, 905, 2741, 4071, 4072.
Delavayi, *Franch.*, 4068, 4075.
Franchetiana, *Diels*, 2996.
Griffithii, *Hook. f.*, 4077.
margaritacea, *Benth.* et *Hook. f.*, 663, 944, 1062.
pterocaulon, *Maxim.*, 664, 2639, 4076.

Arctium

Lappa, *Juss.*, 4022.

Artemisia

annua, *Linn.*, 32, 4063.
apiacea, *Hance*, 4064.
campestris, *Linn.*, 676.
codonocephala, *Diels*, 637.
parviflora, *Roxb.*, 973.
Roxburghiana, *Bess.*, 2558.
scoparia, *Waldst.* et *Kit.*, 2588.
stricta, *Edgew.*, 655.
vestita, *Wall.*, 1079.

COMPOSITAE—*continued*

Artemisia—*continued*
vulgaris, *Linn.*, 2920.
vulgaris, *Linn.*, forma, 4065, 4066.
yunnanensis, *Jeffrey*, 674.

Aster
altaicus, *Willd.*? 652.
auriculatus, *Franch.*, 4008.
brachytrichus, *Franch.*, 2160, 2224.
Bulleyanus, *Jeffrey*, 661.
Delavayi, *Franch.*, 677, 683.
fuscescens, *Bur.* et *Franch.*, 978, 4000.
Harrowianus, *Diels*, 4004.
Harrowianus, *Diels*, var. glabratus, *Diels*, 2508.
hispidus, *Thunb.*, 2699.
indicus, *Linn.*, 3063, 4005, 4006.
Jeffreyanus, *Diels*, 669.
likiangensis, *Franch.*, 2900, 2901.
oreophilus, *Franch.*, 678, 2659, 2817, 4007, 4009.
pycnophyllus, *Franch.*, 4001.
staticefolius, *Franch.*, 2202.
trinervius, *Roxb.*, 679, 827.
trinervius, *Roxb.*, var. grossedentatus, *Thunb.*, 2522, 2819.
vestitus, *Franch.*, 968, 2931.
yunnanensis, *Franch.*, 2598.

Bidens
bipinnata, *Linn.*, 693.
pilosa, *Linn.*, 682, 4018.
tripartita, *Linn.*, 932.

Blumea
hieracifolia, *DC.*, 4, 4047.
glomerata, *DC.*, 4081.

Callistephus
chinensis, *Nees*, 939.

Carduus
crispus, *Linn.*, 2324.

Carpesium
abrotanoides, *Linn.*, 98.
cernuum, *Linn.*, 651, 1016, 4003.
nepalense, *Less.*, 2748.
trachelifolium, *Less.*, 2680.

Chrysanthemum
indicum, *Linn.*, 3.
tatsienense, *Bur.* et *Franch.*, 36.

Cnicus
chinensis, *Maxim.*, 2930, 2946, 4019.
eriophoroides, *Hook. f.*, 922, 2992.
Forrestii, *Diels*, 2373.
involucratus, *DC.*, 4020.
taliensis, *J. F. Jeffrey*, 10.

COMPOSITAE—*continued*

Conyza
pinnatifida, *Dunn*, 4046.
stricta, *Willd.*, 1114.

Cotula
anthemoides, *Linn.*, 4085.

Cremanthodium
campanulatum (*Franch.*), *Diels*, 465, 2751.
Decaisnei, *C. B. Clarke*, 2736.
Delavayi (*Franch.*), *Diels*, 4049.
Forrestii, *Jeffrey*, 638, 660.
nobile (*Franch.*), *Diels*, 2724.
rhodocephalum, *Diels*, 2665.

Crepis
heterophylla, *Hemsl.*, 4025.
japonica, *Benth.*, 646, 822, 1015, 4083.
paleacea, *Diels*, 2708.
rigescens, *Diels*, 2192, 4050.
rosularis, *Diels*, 2776.
silhetensis, *Hook. f.* (?), 2090.
Stoliczkai, *C. B. Clarke*, 2554.
umbrella, *Franch.*, 3004.
versicolor, *Sch. Bip.*, 4086.

Cyathocline
lyrata, *DC.*, 4080.

Dichrocephala
Benthami, *Clarke*, 807, 2587, 4058.
latifolia, *DC.*, 641.

Doronicum
altaicum, *Pall.*, 662, 666.
yunnanense, *Franch.*, 2663.

Eclipta
alba, *Hassk.*, 549, 803.

Emilia
sonchifolia, *DC.*, 684.

Erigeron
acris, *Linn.*, 653.
alpinus, *Linn.*, 633, 656, 670, 673, 998, 4088, 4089, 4090.
bellidioides, *Benth.*, f. integrifolia, *Franch.*, 2602.
canadensis, *Linn.*, 649, 882.
linifolius, *Willd.*, 4045.
multiradiatus, *Benth.*, var. platyphyllus, *Franch.*, 2654.
patentisquama, *J. F. Jeffrey*, 43.

Eupatorium
cannabinum, *Linn.* ex *Franchet*, 4010.
japonicum, *Thunb.*, 849.
Lindleyanum, *DC.*, 3052.

COMPOSITAE—*continued*

Eupatorium—*continued*
Wallichii, *DC.*, var. heterophyllum, 654, 2513.

Gerbera
Anandria, *Sch. Bip.*, 2187.
Delavayi, *Franch.*, 634, 667.
piloselloides, *Cass.*, 4029.

Gnaphalium
hypoleucum, *DC.*, 671, 949, 2831, 4073.
multiceps, *Wall.*, 2520, 4074.

Gynura
angulosa, *DC.*, 1039.
pinnatifida, *DC.*, 2721.

Hypochaeris
radicata, *Linn.*, 635, 636.

Inula
Cappa, *DC.*, 668, 4043.
nervosa, *Wall.*, 1089.
pterocaulon, *Franch.*, 11, 658.
sericophylla, *Franch.*, 2568, 3058, 4011.
serrata, *Bur.* et *Franch.*, 2814, 4013.

Jurinea
berardioides (*Franch.*) *Diels*, 2481.
edulis, *Franch.*, 3002.
Forrestii, *Diels*, 2806.

Lactuca
Beesiana, *Diels*, 3081.
graciliflora, *Franch.*, 2949.
gracilis, *DC.*, 680, 2615.
grandiflora, *Franch.*, 33, 2675, 2767, 4059, 4060.
hispida, *DC.*, 3061.
macrorrhiza, *Hook. f.*, 645, 3085.
napifera, *Franch.*, 665, 2987, 4044.
sativa, *Linn.*, 4057.
Souliei, *Franch.*, 3003.
taliensis, *Franch.*, 3087.
versicolor, *Sch. Bip.* ex *Franchet*, 4056.

Laggera
alata, *Sch. Bip.*, 813, 1051.
flava, *Benth.*, 833.
pterodonta, *Benth.*, 21, 4087.

Leontopodium
caespitosum, *Diels*, 4070.
calocephalum (*Franch.*), *Beauv.*, 2954.
foliosum (*Franch.*), *Beauv.*, 2268, 4078.
subulatum (*Franch.* sub Gnaphalium), 640, 3480, 4069.

COMPOSITAE—*continued*

Microglossa
albescens, *C. B. Clarke*, 62.

Myriactis
nepalensis, *Less.*, 672, 2822, 4016.
Wallichii, *Less.*, 812, 4026, 4033.
Wallichii, *Less.*, var., 648, 2833.

Pertya
phylicoides, *J. F. Jeffrey*, 112.

Petasites
tricholobus, *Franch.*, 2299, 4048.

Picris
divaricata, *Vaniot*, 2169, 4015, 4091.
hieracioides, *Linn.*, 2421, 2549.

Pluchea
Bulleyana, *J. F. Jeffrey*, 1073.

Prenanthes
khasiana, *C. B. Clarke*, 974.
yakoensis, *Jeffrey*, 870.

Saussurea
affinis, *Bge.*, 5, 4021.
ciliaris, *Franch.*, 2805.
Delavayi, *Franch.*, 4030.
deltoidea, *C. B. Clarke*, 1078.
euodonta, *Diels*, 2823, 4023, 4032.
Forrestii, *Diels*, 2940.
gossypiphora, *Don*, 3006.
grosseserrata, *Franch.*, 2664, 4027.
Kunthiana, *Clarke*, 2966, 4028.
lamprocarpa, *Hemsl.*, 61.
leucoma, *Diels*, 3005.
likiangensis, *Franch.*, 2959.
obvallata, *Wall.*, 315A, 675.
peduncularis, *Franch.*, 2929.
peduncularis, *Franch.*, var. corymbosa, *Franch.*, 4031.
romuleifolia, *Franch.*, 12, 3068.
semilyrata, *Franch.*, 2707.
spathulaefolia, *Franch.*, 2952, 3041.
Stella, *Maxim.*, 8.
subulata, *Clarke*, 2948.
Sughoo, *Clarke*, 2951.
taraxacifolia, *Wall.*, 3046.
vestita, *Franch.*, 2932.
villosa, *Franch.*, 2735.
virgata, *Franch.*, 985.
yunnanensis, *Franch.*, var. runcinata, *Franch.*, 2800.

Senecio
acerifolius, *C. Winkl.*, 640.
asperifolius, *Franch.*, 1105.
bulbilliferus, *Maxim.*, var. subglaber, *Franch.*, 2818.

COMPOSITAE—*continued*

Senecio—*continued*

Bulleyanus, *Diels*, 4053.
cacaliaefolius, *Sch. Bip.*, var. speciosus, *DC.*, 2853.
cacaliaefolius, *Sch. Bip.*, var. Atkinsoni, *Hook. f.* ex *Franch.*, 2907, 4054.
caloxanthus, *Diels*, 2546.
camptodontus, *Franch.*, 647, 2983, 4039.
chrysanthemoides, *DC.*, 17, 2366, 2809, 4035, 4036.
clivorum, *Maxim.*, 1084.
cyclotus, *Bur.* et *Franch.*, 70, 2824.
cymatocrepis, *Diels*, 848.
densiflorus, *Wall.*, 837, 966.
dianthus, *Franch.*, 2933, 4042.
dictyoneurus, *Franch.*, 2360.
Jeffreyanus, *Diels*, 54.
koualapensis, *Franch.*, 4041.
langkongensis, *Franch.*, 2193.
lapathifolius, *Franch.*, 2658.
luticolus, *Dunn*, 632.
mosoynensis, *Franch.*, 4034.
nagensium, *C. B. Clarke*, 14.
nimborum, *Franch.*, 2927, 4055.
Oldhamianus, *Maxim.*, 631, 1031.
oryzetorum, *Diels*, 4038.
plantaginifolius, *Franch.*, 2918.
pleopterus, *Diels*, 2829.
pleurocaulis, *Franch.*, 105.
saluenensis, *Diels*, 855.
scandens, *Ham.*, 639, 681.
scytophyllus, *Diels*, 2964.
spathiphyllus, *Franch.*, 4037.
taliensis, *Franch.*, 2762.
tricuspis, *Franch.*, 2908.
vellereus, *Franch.*, 2427.
yakoensis, *J. F. Jeffrey*, 959.
sp. aff. mosoynensis, *Franch.*, 2695.
sp. aff. saxatilis, *Wall.*, 2486.
sp., 4040.

Siegesbeckia
orientalis, *Linn.*, 58.

Sonchus
arvensis, *Linn.*, 2365.
oleraceus, *Linn.*, 4024, 4084.

Stereosanthus
yunnanensis, *Franch.*, 2407.

Tagetes
patula, *Linn.*, 64, 4017.

COMPOSITAE—*continued*

Tanacetum
adenanthum, *Diels*, 3070.
Delavayi, *Franch.*, 3047.
myrianthum, *Franch.*, 1077.
Pallasianum, *Trautv.* et *Mey.*, 3011, 4061, 4062.
Pallasianum, *Trautv.* et *Mey.*, var. brevilobum, *Franch.*, 319.
tenuifolium, *J. Gay*, 650.
yunnanense, *J. F. Jeffrey*, 53.

Taraxacum
dissectum, *Ledeb.*, 2082.
sp. aff. T. mongolico, *Hand. Mzt.*, 4014.

Vernonia
cinerea, *Less.*, 858, 4082.
clivorum, *Kurz.*, 857.
esculenta, *Hemsl.*, 991.
papillosa, *Franch.*, 4012.

Wedelia
urticaefolia, *DC.*, 2815.
Wallichii, *Less.*, 20.

CONIFERAE.

Abies
Delavayi, *Franch.*, 4606.

Juniperus
chinensis, *Ham.*, 362.

Podocarpus
macrophyllus (*Thunb.*), *Don.*, 4665.

Thuja
orientalis, *Linn.*, 4607.

CONVOLVULACEAE.

Calystegia
hederacea, *Wall.*, 377, 2146, 4434.

Convolvulus
parviflorus, *Vahl*, 618.

Cuscuta
chinensis, *Lam.*, 611.
reflexa, *Roxb.*, 1055, 3014.
reflexa, *Roxb.* f. brachystigma, *Engelm.*, 617.
reflexa, *Roxb.*, f. grandiflora, *Engelm.*, 2980.

Ipomoea
caloxantha, *Diels*, 1111.
Kingii, *Prain*, 2569.
purpurea, *Lam.*, 4478.
sp., 610.

CONVOLVULACEAE—*continued*

Porana
racemosa, *Roxb.*, 854, 3015.

CORIARIEAE.

Coriaria
nepalensis, *Wall.*, 205, 2591.

CORNACEAE.

Cornus
capitata, *Wall.*, 42, 2391, 4700.
chinensis, *Wangerin*, 373.
Monbeigii, *Hemsl.*, 389, 2423.
oblonga, *Wall.*, 382.

CRASSULACEAE.

Bryophyllum
calycinum, *Salisb.*, 4092.

Sedum
Alfredi, *Hance* (?), 2989, 4677.
Balfouri, *Hamet*, 196.
Beauverdi, *Hamet*, 4688.
bupleuroides, *Wall.* (?), 2441, 2492.
drymarioides, *Hance*, 197.
Engleri, *Hamet*, var. Forresti, *Hamet*, 316.
fastigiatum, *Hook. f.* et *Thoms.* vel aff., 5054.
Forresti, *Hamet*, 2808.
indicum (*Decne.*), *Hamet*, var. Forresti, *Hamet*, 924.
indicum (*Decne.*), *Hamet*, var. genuinum, *Hamet*, 3018.
multicaule, *Wall.*, 188, 207, 2896, 5051.
nobile, *Franch.* vel aff., 5055.
obtusipetalum, *Franch.*, 199.
Oreades, *Hamet*, 3051, 5052.
primuloides, *Franch.*, 200.
roseum, *Scop.*, var. (?), 2610.
roseum, *Scop.* vel aff., 5053, 5087, 5088.
scabridum, *Franch.* (?), 2377.
trifidum, *Wall.*, 87.
trifidum, *Wall.*, var. Forresti, *Hamet*, 212, 2971, 5049.
trullipetalum, *Hook. f.* et *Thoms.*, 5050.
yunnanense, *Franch.*, var. Forresti, *Hamet*, 2384.
yunnanense, *Franch.*, var. valerianoides, *Hamet*, 2458.

CRUCIFERAE.

Arabis
alpina, *Linn.*, var. parviflora, *Franch.*, 4330, 4332.
alpina, *Linn.*, var. rubrocalyx, *Franch.*, 2170.

Braya
rosea, *Bunge*, 4336.
rubicunda, *Franch.*, 2107, 4336A.
sinensis, *Hemsl.*, 37, 3102.

Cardamine
Franchetiana, *Diels*, 2225.
granulifera (*Franch.*), *Diels*, 2140, 2189, 2258, 4335, 4335A.
Griffithii, *Hook. f.* et *Thoms.*, 4340, 4343.
hirsuta, *Linn.*, 1099, 4331, 4993.
macrophylla, *Willd.*, 272, 2269, 4338.
multijuga, *Franch.*, 2529.
repens, *Franch.*, 4327.
yunnanensis, *Franch.*, 2305, 4334.

Dipoma
iberideum, *Franch.*, 2575.

Draba
amplexicaulis, *Franch.*, 4328.
tibetica, *Hook. f.* et *Thoms.*, 2177.
yunnanensis, *Franch.*, 2076.
yunnanensis, *Franch.*, forma., 2210.

Erysimum
cheiranthoides, *Linn.*, 4329, 4999.
longisiliquum, *Hook. f.* et *Thoms.*, 2788.

Eutrema
yunnanense, *Franch.*, 2331, 4337.

Goldbachia
lancifolia, *Franch.*, 2317.

Hemilophia
pulchella, *Franch.*, 2570.

Hesperis
lutea, *Maxim.*, 2563.

Megacarpaea
Delavayi, *Franch.*, 2335, 4342.

Nasturtium
globosum, *Turcz.*, 4339.
palustre, *DC.*, 2561, 4341, 5017.

Solms-Laubachia
pulcherrima, *Muschler*, 2164.

Thlaspi
arvense, *Linn.*, 4333.
yunnanense, *Franch.*, 2066.
yunnanense, *Franch.*, var. dentatum, *Diels*, 2130.

CUCURBITACEAE.

Cucumis
sativus, *Linn.*, 4456.

Gynostemma
pedatum, *Bl.*, 4739.

Hemsleya
amabilis, *Diels*, 4755, 4772.

Thladiantha
heptadactyla, *Cogn.* (?), 4455.
villosula, *Cogn.* vel aff., 2372.

Zehneria
mysorensis, *Arn.*, 819.
mysorensis, *Arn.* (?), 4695.

CUPULIFERAE.

Alnus
nepalensis, *Don.*, 534.

Carpinus
cordatus, *Bl.*, 533.

Castanea
vulgaris, *Lam.*, 4599.

Castanopsis
sclerophylla (*Lindl.*), *Schottky*, 532.

Quercus
Delavayi, *Franch.*, 2055.
dentata, *Thunb.*, 2229.
semecarpifolia, *Sm.*, 2056, 2163.
spicata, *Sm.*, var. yunnanensis, *Schottky*, 528, 2565.

CYPERACEAE.

Carex
atrata, *Linn.*, subsp. pullata (*Boott*), *Kükenth.*, 2290, 4905, 4908.
atrofusca, *Schkuhr*, var. minor, *Boott*, 2359.
baccans, *Nees*, 331, 881.
cruciata, *Wahlenb.*, 879, 880.
Dielsiana, *Kükenthal*, 2141, 2147.
drepanorrhyncha, *Franch.* (?), 2142.
Forrestii, *Kükenthal*, 2088.
Jackiana, *Boott*, f. oxyphylla (*Franch.*), *Kükenth.*, 4972.
nubigena, *D. Don.*, 2837, 4903.
polycephala, *Boott*, 4896.
rara, *Boott*, subsp. capillacea, *Boott*, 4966.
rubro-brunnea, *C. B. Clarke*, var. taliensis (*Franch.*), *Kükenth.*, 4992.
sp., 4959.

Cobresia
capillifolia (*Decne.*), *C. B. Clarke*, var. condensata, *Kükenth.*, 2473.
cercostachys (*Franch.*), *C. B. Clarke*, 2214.

Cyperus
pilosus, *Vahl*, 1050.

Eriophorum
comosum, *Wall*, 334.

Fimbristylis
diphylla, *Vahl* vel aff., 2582, 2584, 2688, 4907.
squarrosa, *Vahl*, 336.
sp., 339.

Heleocharis
palustris, *R. Br.*, 4901.

Mariscus
Sieberianus, *Nees*, 1014.

Pycreus
sanguinolentus, *Nees*, 337, 338, 4900.

Scirpus
Eriophorum, *Michx.*, 933.
maritimus, *Linn.*, 2032.
mucronatus, *Linn.*, 2592, 4910.
setaceus, *Linn.*, 2487.

DIAPENSIACEAE.

Diapensia
Bulleyana, *G. Forrest*, 1853.

DIOSCOREACEAE.

Dioscorea
Collettii, *Hook. f.*, 4714.
Fargesii, *Franch.*, 2566, 4762.
Hemsleyi, *Prain* et *Burkill*, 2578.
panthaica, *Prain* et *Burkill*, 2267.

DIPSACEAE.

Dipsacus
chinensis, *Batal.*, 2678.
inermis, *Wall.*, 4652.

Morina
Bulleyana, *G. Forrest* et *Diels*, 393.
chlorantha, *Diels*, 2482.
Delavayi, *Franch.*, 2685.
sp., 2184.

Scabiosa
Hookeri, *C. B. Clarke*, 7, 2834.

Triplostegia
Delavayi, *Franch.*, 2755, 4646.
glandulifera, *Wall.*, 2641, 2683.

DROSERACEAE.

Drosera
peltata, *Sm.*, 182, 2742, 4393.

EBENACEAE.

Diospyros
Balfouriana, *Diels*, 4764.

ELAEAGNACEAE.

Elaeagnus
Bockii, *Diels*, 860.
lanceolata, *Warburg*, 519.
umbellata, *Thunb.*, 2176, 4774, 4962.

ERICACEAE.

Agapetes
Bulleyana, *Diels*, 1069.
yunnanensis, *Franch.*, 4189.

Cassiope
fastigiata, *D. Don*, 489.
selaginoides, *Hook. f.* et *Thoms.*, 5064.

Clethra
Delavayi, *Franch.*, 4171.

Craibiodendron
Forrestii, *W. W. Smith*, 1143.

Diplarche
multiflora, *Hook. f.* et *Thoms.*, 626.

Enkianthus
chinensis, *Franch.*, 437, 455.

Gaultheria
Forrestii, *Diels*, 4175, 4183.
Griffithiana, *Wight*, 4187, 5067.
Hookeri, *Clarke*, 5066.
trichophylla, *Royle*, 4188, 4190, 5003.

Pieris
formosa, *D. Don*, 5027.
japonica, *D. Don*, 446, 2023.
ovalifolia, *D. Don*, 429, 436, 1107, 4180, 4181, 4191.
villosa, *Hook. f.*, 431, 435, 2442, 4184.

Pyrola
atropurpurea, *Franch.*, 488, 498, 2442.
decorata, *H. Andres*, 802, 2519, 4176.
Forrestiana, *H. Andres*, 4177.
sororia, *H. Andres*, 5065.

ERICACEAE—*continued*

Rhododendron
adenogynum, *Diels*, 2395.
anthosphaerum, *Diels*, 2042.
aureum, *Franch.*, 4135.
Balfourianum, *Diels*, 4131, 4166.
Beesianum, *Diels*, 2323.
brachyanthum, *Franch.*, 4153.
brachyanthum, *Franch.*, var. hypolepidotum, *Franch.*, 692.
brevistylum, *Franch.*, 694, 4162.
bullatum, *Franch.*, 508, 4141.
Bureaui, *Franch.*, 506.
campylogynum, *Franch.*, 475, 504, 4151, 4152.
cephalanthum, *Franch.*, 2182.
cephalanthum, *Franch.*, var. platyphyllum, *Franch.*, 4155.
chartophyllum, *Franch.*, 4163.
chartophyllum, *Franch.*, forma praecox, *Diels*, 2030.
chasmanthum, *Diels*, 513.
ciliicalyx, *Franch.*, 4159.
crassum, *Franch*, 4139.
decorum, *Franch.*, 2119, 2253, 4168.
Delavayi, *Franch.*, 502, 4093.
dichroanthum, *Diels*, 4138, 4142, 4157, 4158, 4165.
fastigiatum, *Franch.*, 4149.
floccigerum, *Franch.*, 505.
Forrestii, *Balf. f.*, 699.
gymnanthum, *Diels*, 5071.
haematodes, *Franch.*, var. calycinum, *Franch.*, 4130, 4161.
indicum, *Sweet*, 2282, 4173, 4173A.
irroratum, *Franch.*, 2043, 2058, 4146.
lacteum, *Franch.*, 2159.
lacteum, *Franch.*, var. macrophyllum, *Franch.*, 501.
lepidotum, *Wall.*, 2505, 2770.
lucidum, *Franch.*, 2190, 2222.
mekongense, *Franch.*, 698.
microphyton, *Franch.*, 4172.
neriiflorum, *Franch.*, 4140, 4144, 4147, 4164.
oleifolium, *Franch.*, 4132, 4133, 4169, 4170.
racemosum, *Franch.*, 510, 2009, 2062, 2207, 4134.
rubiginosum, *Franch.*, 2050, 2097, 4156.
saluenense, *Franch.*, 511.
sanguineum, *Franch.*, 503, 5073.
selense, *Franch.*, 5068.
siderophyllum, *Franch.*, 507, 689.

ERICACEAE—*continued*

Rhododendron—*continued*

Souliei, *Franch.*, 4148, 4150, 4154.
spiciferum, *Franch.*, 512.
spinuliferum, *Franch.*, 509.
Stewartianum, *Diels*, 5069.
sulphureum, *Franch.*, 951, 4143.
taliense, *Franch.*, 2408, 2409, 4136, 4160, 4167.
Thomsoni, *Hook. f.*, var. cyanocarpum, *Franch.*, 4137.
trichocladum, *Franch.*, 4145.
trichostomum, *Franch.*, 5070.
uvarifolium, *Diels*, 5072.
yunnanense, *Franch.*, 5063.
sp., 2181.

ERIOCAULEAE.

Eriocaulon

Henryanum, *Ruhl.*, 332, 2577, 4897, 5023.
sp., 936.

EUPHORBIACEAE.

Andrachne

cordifolia, *Muell. Arg.*, 209, 3095, 4733.

Bridelia

stipularis, *Bl.*, 913.

Buxus

sempervirens, *Linn.*, 2436.

Euphorbia

Bulleyana, *Diels*, 2231.
bupleuroides, *Diels*, 224, 4596, 5008.
glaucopoda, *Diels*, 962.
Helioscopia, *Linn.*, 203.
Jolkini, *Boiss.*, 4595, 4597.
megistopoda, *Diels*, 2237.
nepalensis, *Boiss.*, 293.
Stracheyi, *Boiss.*, 2165.
thymifolia, *Burm.*, 101.
Wallichii, *Hook. f.* vel aff., 2375.

Mallotus

nepalensis, *Muell. Arg.*, 1036.
philippinensis, *Muell. Arg.*, 1029.

Mercurialis

leiocarpa, *Sieb.* et *Zucc.*, 4598.

Ricinus

communis, *Linn.*, 4692.

Sarcococca

Hookeriana, *Baill.*, 531, 4107, 4753, 4773.
saligna, *Muell. Arg.*, var. chinensis, *Franch.*, 420.

GENTIANEAE.

Crawfurdia

Bulleyana, *G. Forrest*, 839.
fasciculata, *Wall.*, 2967, 3023, 5076.
Trailliana, *G. Forrest*, 963.

Gentiana

albescens, *Franch.*, 460, 2712.
aprica, *Decne.*, 3823, 4960.
asterocalyx, *Diels*, 2415.
bella, *Franch.*, 2349.
cephalantha, *Franch.*, 28, 700, 2990, 3007.
Clarkei, *Kusnezow*, 1129.
crassicaulis, *Duthie*, 2897.
cyananthiflora, *Franch.*, 2899, 3017, 3031.
decorata, *Diels*, 3021, 3827.
Delavayi, *Franch.*, 309.
detonsa, *Rottb.*, 49, 120, 250, 403, 3026.
Duclouxii, *Franch.*, 470, 701.
fastigiata, *Franch.*, 109.
gentilis, *Franch.*, 2493, 3037.
Georgei, *Diels*, 3110.
Harrowiana, *Diels*, 3825.
heptaphylla, *Balf. f.* et *G. Forrest*, 45, 405.
leptoclada, *Balf. f.* et *G. Forrest*, 409.
maeulchanensis, *Franch.*, 3822.
melandrifolia, *Franch.*, 3013, 3048.
microdonta, *Franch.*, 410, 2957, 3826.
microphyta, *Franch.*, 3834.
ornata, *Wall.*, 408, 3028.
ornata, *Wall.*, var. alba, *Balf. f.*, 24, 408A.
otophora, *Franch.*, 3824.
phyllocalyx, *Clarke*, 401, 402, 3831, 3832.
picta, *Franch.*, 354, 413.
puberula, *Franch.*, 2067.
rhodantha, *Franch.*, 23, 414.
rigescens, *Franch.*, 1048, 3091.
robustior, *Burkill*, 3833.
scariosa, *Balf. f.* et *G. Forrest*, 404.
Serra, *Franch.*, 301, 3040.
sikkimensis, *Clarke*, 55, 3829.
stellariaefolia, *Franch.*, 3020.
stylophora, *Clarke*, 412, 1057, 3828.
taliensis, *Balf. f.* et *G. Forrest*, 702.
Trailliana, *G. Forrest*, 350.
yunnanensis, *Franch.*, 30, 407, 3019, 3082.

GENTIANEAE—*continued*

Halenia
elliptica, *D. Don*, 163, 972, 2811, 5077.
elliptica, *D. Don*, var. grandiflora, *Hemsl.*, 325, 326, 1049.

Limnanthemum
indicum, *Thw.*, 1883.
nymphaeoides, *Link*, 1889.

Pleurogyne
Forrestii, *Balf. f.*, 25, 211.
oreocharis, *Diels*, 3024.

Swertia
bimaculata, *Hook. f.* et *Thoms.*, 164.
calycina, *Franch.*, var. major, *Diels*, 2926.
cordata, *Wall.*, 950, 1103.
cordata, *Wall.*, forma ? 5075.
Delavayi, *Franch.*, 162.
hypericoides, *Diels*, 2542.
macrosperma, *C. B. Clarke*, 76, 2942, 3836.
nervosa, *Wall.*, 206.
pubescens, *Franch.*, 3042.
punicea, *Hemsl.*, 27.
purpurascens, *Wall.*, var. violaceo-cincta, *Franch.*, 225.

Veratrilla
Bailloni, *Franch.*, 230, 3821.

GERANIACEAE.

Geranium
candicans, *R. Knuth*, 1879.
Forrestii, *Knuth*, 4282.
kariense, *Knuth*, 97.
nepalense, *Sw.*, 4279, 4280, 4956, 4988.
platylobum (*Franch.*), *R. Knuth*, 132.
platypetalum, *Franch.*, 66, 4283.
Pylzowianum, *Maxim.*, 2637.
strictipes, *R. Knuth*, 2369.
Vlassovianum, *Fisch.*, 4281.
Wallichianum, *Sw.*, 2562.

Impatiens
aquatilis, *Hook. f.*, 2999.
arguta, *Hook. f.* et *Thoms.*, 1000, 4273, 4278, 4536A, 4673.
Balsamina, *Linn.*, 4276.
chinensis, *Linn.*, 999.
clavicuspis, *Hook. f.*, 1003, 1004, 1006.
corchorifolia, *Franch.*, 213, 1001.
cyclosepala, *Hook. f.*, 4271.

GERANIACEAE—*continued*

Impatiens—*continued*
Delavayii, *Franch.*, 117, 2702, 4196, 4270.
desmantha, *Hook. f.*, 2656, 4274, 4674.
drepanophora, *Hook. f.* (?), 35.
Forrestii, *Hook. f.*, 1002, 4275.
pinetorum, *Hook. f.*, 1104.
polyceras, *Hook. f.*, 483.
radiata, *Hook. f.* et *Thoms.*, 4277.
stenantha, *Hook. f.*, 4272.

Oxalis
Acetosella, *Linn.*, 2144.
corniculata, *Linn.*, 2970, 4284, 4285, 4977.
Griffithii, *Edgew.* et *Hook. f.*, 421, 4286.
leucolepis, *Diels*, 4287.

GESNERACEAE.

Boea
arachnoidea, *Diels*, 929.

Didissandra
amabilis, *Diels*, 2689, 4385.
lanuginosa, *C. B. Clarke*, 2509.
lanuginosa, *C. B. Clarke*, var. flabellata, *Franch.*, 4804.
lanuginosa, *Clarke*, var. lancifolia, *Franch.*, 567, 568.
muscicola, *Diels*, 5095.

Didymocarpus
aurea (*Franch.*), *Diels*, 4803.

Oreocharis
Delavayi, *Franch.*, 5096.

Roettlera
Forrestii, *Diels*, 2510.
yunnanensis, *Franch.*, 4386.
yunnanensis, *Franch.*, f. cleistogama, 4387.

GNETACEAE.

Ephedra
Gerardiana, *Wall.*, var. sikkimensis, *Stapf*, 2469.

GRAMINEAE.

Agrostis
sp., 2539, 2878, 4914.

Alopecurus
fulvus, *Sm.*, 4913, 4965.

GRAMINEAE—*continued*

Andropogon
assimilis, *Steud.*, 348.
contortus, *Linn.*, 890.
serratus, *Thunb.*, 887.

Arthraxon
microphyllus, *Hochst.*, 3086.

Arundina
chinensis, *Bl.*, 3016, 4892.

Arundinella
nepalensis, *Trin.*, 892.
villosa, *Arn.*, var. himalaica, *Hook. f.*, 2772, 2796.

Beckmannia
erucaeformis, *Host.*, 4910.

Brachypodium
silvaticum (*Huds.*), *R.* et *Sch.*, 2538, 2799.

Bromus
asper, *Murr.*, 2537.
sp., 2839.

Calamagrostis
arundinacea, *Roth*, 2798, 2879, 2880.
littorea, *P. Beauv.*, 357, 4918.
sp., 2573.

Chloris
barbata (*Linn.*), *Sw.*, 346.
virgata, *Sw.*, 352, 361.

Coix
Lachryma-Jobi, *Linn.*, 1116, 4921.

Cynodon
dactylon (*Linn.*), *Pers.*, 358.

Dactylis
glomerata, *Linn.*, 2773.

Danthonia
cachemyriana, *Jaub.* et *Sp.*, 903, 904, 2882.

Digitaria
sanguinalis (*Linn.*), *Scop.*, 351, 360.

Eleusine
indica (*Linn.*), *Gaertn.*, 353, 356.

Eragrostis
elegantula, *Steud.*, 349.
ferruginea (*Thunb.*), *P. Beauv.*, 2791, 2881.
interrupta (*Lam.*), *P. Beauv.*, 832.
megastachya, *Link*, 347.

Erianthus
fulvus, *Nees*, 344, 842, 843.

GRAMINEAE—*continued*

Festuca
duriuscula, *Linn.*, 2574, 2795.
ovina, *Linn.*, 4915.
sp., 2357, 2536, 2838, 2841.

Isachne
australis, *R. Br.*, 4917.

Manisuris
granularis, *Linn. f.*, 856.

Miscanthus
nepalensis (*Trin.*), *Hack.*, 343, 1028.

Neyraudia
madagascariensis, *Hook. f.*, 846.

Panicum
colonum, *Linn.*, 345.

Phyllostachys
bambusoides, *Sieb.* et *Zucc.*, 4923.

Poa
sp., 2792, 4912.

Pollinia
quadrinervis, *Hack.*, 841.

Setaria
sp., 359.

Sporobolus
indicus (*Linn.*), *R. Br.*, 891.

Themeda
triandra, *Forsk.*, 888, 889.

Gramineae unnamed, 818, 840, 844, 845, 2793, 2794, 2797, 2840, 2877, 4916, 4919, 4922.

HAEMODORACEAE.

Aletris
Delavayi, *Franch.*, 4824.
lanuginosa, *Bur.* et *Franch.*, 2138, 4825, 4955.
sp., 4827.

Ophiopogon
dracaenoides, *Hook. f.*, 333, 3057, 4768, 4835.
japonicus, *Ker-Gawl.*, 246, 2263.
Wallichianus, *Hook. f.*, 2158, 2405, 4819.

HALORAGEAE.

Haloragis
micrantha, *R. Br.*, 3109.

Myriophyllum
spicatum, *Linn.*, 1887.

HAMAMELIDEAE.

Corylopsis
yunnanensis, *Diels*, 3098, 4095, 4731.

HYDROCHARIDEAE.

Boottia
yunnanensis, *Gagnep.*, 1876, 2038, 2845.

Hydrocharis
Morsus-ranae, *Linn.*, 1884.

HYPERICINEAE.

Hypericum
Ascyron, *Linn.*, 80.
elodeoides, *Choisy*, 829, 2701, 4296, 4297, 4298.
japonicum, *Thunb.*, 4299.
Lalandii, *Choisy*, 5097, 5098.
monanthemum, *Hook. f.*, var. nigro-punctatum, *Franch.*, 2553.
patulum, *Thunb.* ex *Franch.*, 417, 2425, 4300.

ILICINEAE.

Ilex
corallina, *Franch.*, 859.
dipyrena, *Wall.* vel aff., 4682.
Pernyi, *Franch.*, 1072.

IRIDEAE.

Belamcanda
chinensis (*Linn.*), *Lem.*, 255.

Iris
Collettii, *Hook. f.*, 2205, 4840.
Delavayi, *Micheli*, 1895, 4841.
Forrestii, *Dykes*, 2426.
japonica, *Thunb.*, 1898, 5094.
Potanini, *Maxim.* (?), 2404.
ruthenica, *Dryand.*, 2218.
tectorum, *Maxim.*, 2094.
sp., 4841A.

JUNCACEAE.

Juncus
allioides, *Franch.*, 2418, 2364, 4899.
Clarkei, *Buchenau*, 247.
Clarkei, *Buchenau* vel aff., 4904.
concinnus, *Don*, 340, 2572, 4911.
crassistylus, *Camus*, 1897, 5074.
himalensis, *Klotzsch*, 4909.

JUNCACEAE—*continued*

Juncus—*continued*
longistamineus, *Camus*, 279.
Przewalskii, *Buchenau*, 2917.
sikkimensis, *Hook. f.*, 341, 4894.
sphenostemon, *Buchenau*, 4906.
Thomsoni, *Buchenau*, 2148.
sp., 342, 2248.

Luzula
campestris, *DC.*, 2278, 4902.
effusa, *Buchenau*, 4895.

LABIATAE.

Ajuga
campylantha, *Diels*, 2700.
decumbens, *Thunb.*, 4525.
Forrestii, *Diels*, 2133.
lupulina, *Maxim.*, var. major, *Diels*, 2448.
macrosperma, *Wall.*, 596.
remota, *Benth.*, 4524.

Amethystea
coerulea, *Linn.*, 93, 2485.

Calamintha
Cavaleriei, *Léveillé*, 4538.
chinensis, *Benth.*, 4522.
chinensis, *Benth.*, var. megalantha, *Diels*, 2476.
discolor, *Diels*, 4527.
nepalensis, *Fisch.* et *Mey*, 4529.
umbrosa, *Benth.*, 584, 2309, 4528.

Chelonopsis
odontochila, *Diels*, 22, 600.

Coleus
wulfenioides, *Diels*, 126.

Colquhounia
decora, *Diels*, 327A.
vestita, *Wall.*, var. mollis, *Prain*, 620, 627, 4533.

Dracocephalum
bullatum, *G. Forrest*, 2730.
tanguticum, *Maxim.*, 604, 605, 3033.
urticifolium, *Miq.*, 4536.

Elsholtzia
blanda, *Benth.*, 847.
Bodinieri, *Vaniot*, 586, 2997.
communis (*Coll.* et *Hemsl.*), *Diels*, 628, 831.
cristata, *Benth.*, 622.
flava, *Benth.*, 523, 4693.
heterophylla, *Diels*, 934.
incisa, *Benth.*, 830.
kachinensis, *Prain*, 585, 946.

LABIATAE—*continued*

Elsholtzia—*continued*

Labordei (*Vaniot*), *Diels*, 878.
luteola, *Diels*, 625.
pilosa, *Benth.*, 583, 947.
polystachya, *Benth.*, 629.
Souliei, *Léveillé*, 2681, 4759.
tristis, *Léveillé* vel aff., 4694.

Eriophyton

Wallichianum, *Benth.*, 2909.

Lamium

amplexicaule, *Linn.*, 2046, 4540, 4964.

Leonurus

sibiricus, *Linn.*, 2524, 4534.

Leucas

ciliata, *Benth.*, 1021.
ciliata, *Benth.*, var., 4537.

Leucosceptrum

canum, *Sm.*, 923.

Lophanthus

rugosus, *Fisch.* et *Mey.*, 2826, 4530.

Marrubium

incisum, *Benth.*, 594, 4957.

Mentha

arvensis, *Linn.*, 2559, 2560, 4531.

Microtaena

Delavayi, *Prain*, 1040.

Nepeta

lamiopsis, *Benth.*, 2666.
Stewartiana, *Diels*, 598, 2960.
tenuiflora, *Diels*, 2657.
Wilsoni, *Duthie*, 2601.

Origanum

vulgare, *Linn.*, 2528, 4532.

Orthosiphon

sp., 474.

Perilla

ocymoides, *Linn.*, 871.

Phlomis

betonicoides, *Diels*, 2307.
bracteosa, *Royle*, 621, 2489.
Forrestii, *Diels*, 4558A.
Franchetiana, *Diels*, 4558.
megalantha, *Diels*, 2540.

Plectranthus

adenanthus, *Diels*, 4557.
Bulleyanus, *Diels*, 4554.
Forrestii, *Diels*, 2851.
irroratus, *G. Forrest*, 2507, 2850.
Labordei (*Vaniot*), *Diels*, 630, 1035.
leucanthus, *Diels*, 595.

LABIATAE—*continued*

Plectranthus—*continued*

macranthus, *Hook. f.*, 961.
megathyrsus, *Diels*, 897.
moslifolius, *Léveillé*, 587.
oreophilus, *Diels*, 2564.
pleiophyllus, *Diels*, 2333.
phyllopodus, *Diels*, 4555, 4556.
phyllostachys, *Diels*, 624.
sculponeatus, *Vaniot*, 597.
striatus, *Benth.*, 18.
ternifolius, *Don*, 1007, 1043.

Pogostemon

elsholtzioides, *Benth.*, 875.

Prunella

vulgaris, *Linn.*, 2285, 4526.

Salvia

Bulleyana, *Diels*, 4546.
castanea, *Diels*, 2938.
digitaloides, *Diels*, 2031.
flava, *G. Forrest*, 2262, 4545, 4547.
flava, *G. Forrest*, var. megalantha, *Diels*, 602, 2548.
Forrestii, *Diels*, 4548.
hians, *Royle*, 2919.
hylocharis, *Diels*, 2394.
japonica, *Thunb.*, var. parvifoliola, *Hemsl.*, 4544.
miltiorrhiza, *Bge.*, 2047, 4543.
plebeja, *R. Br.*, 4542.
trijuga, *Diels*, 65, 2813.

Scutellaria

amoena, *Wright*, 607, 2083, 4541.
Forrestii, *Diels*, 2281.
likiangensis, *Diels*, 2424.

Stachys

cordifolia, *Prain*, 4539.
Franchetiana, *Léveillé*, 2483.
Sieboldii, *Miq.*, 861, 4523.

Teucrium

quadrifarium, *Ham.*, 1068.

Labiate

sp., 582, 588.

LAURINEAE.

Lindera

communis, *Hemsl.*, 1074.
glauca, *Bl.* vel aff., 4778.
(?) sp., 4712.

Litsea

citrata, *Bl.*, 5002.
Forrestii, *Diels*, 374.
sericea (*Wall.*), *Hook. f.* vel aff., 375, 376, 378.

LAURINEAE—*continued*

Machilus
mekongensis, *Diels*, 370, 372.

Laurineae
sp., 2091.

LEGUMINOSAE.

Albizzia
Julibrissin, *Dur.*, var. mollis, *Benth.*, 4239.

Apios
carnea (*Wall.*), *Benth.*, 4225.

Astragalus
brachycephalus, *Franch.*, 1127.
camptodontus, *Franch.*, 2745.
coelestis, *Diels*, 2221.
dolichochaete, *Diels*, 2608.
nigrescens, *Franch.*, 2379.
sinicus, *Linn.*, 4222, 4987.
yunnanensis, *Franch.*, 2750.

Bauhinia
densiflora, *Franch.*, 385, 2720, 4228, 4229, 4230.

Caesalpinia
japonica, *Sieb.* et *Zucc.*, 2001.

Caragana
Franchetiana, *Komarow*, 1121, 1123, 2114.
tibetica, *Komarow* vel aff., 2270.

Cassia
mimosoides, *Linn.*, 1011.

Crotalaria
albida, *Heyne*, 4221.
assamica, *Benth.*, 981.
capitata, *Benth.*, 1059, 4223.
sessiliflora, *Linn.*, 1090.
yunnanensis, *Franch.*, 2439, 4224.

Dalbergia
mimosoides, *Franch.*, 4220.

Desmodium
cinerascens, *Franch.*, 2517.
floribundum, *Don* aff., 4243, 4246, 4247.
Griffithianum, *Benth.*, 4236.
hispidum, *Franch.*, 1042.
parvifolium, *DC.*, 4254, 4255, 4994.
rhabdocladum, *Franch.*, 4226.
Scalpe, *DC.*, 1118.

Dumasia
cordifolia, *Benth.*, 820, 898.
Forrestii, *Diels*, 1124.

LEGUMINOSAE—*continued*

Erythrina
arborescens, *Roxb.*, 4250.

Flemingia
congesta, *Roxb.*, 1082.
strobilifera, *Roxb.*, 910.

Gleditschia
Delavayi, *Franch.*, 4751.

Glycine
hispida (*Moench.*), *Maxim.*, 4263.

Glycyrrhiza
echinata, *Linn.*, 2355.

Gueldenstaedtia
yunnanensis, *Franch.*, 1122, 2161.

Hedysarum
sikkimense, *Benth.*, 2744.

Indigofera
chaetodonta, *Franch.*, 4234.
chaetodonta, *Franch.*, var., 2099.
Gerardiana, *Wall.*, 4235.
leptosepala, *Diels*, 2651.
pendula, *Franch.*, 2197, 2431.
pendula, *Franch.*, var., 4251, 4258.
sp., 1112.

Kummerowia
striata (*Thunb.*), *Schindler*, 499.

Lathyrus
palustris, *Linn.*, 2034A, 4261, 4981.
pratensis, *Linn.*, 2035.

Lespedeza
Balfouriana (*Diels Mss.*), *Schindler*, 4241.
Feddeana, *Schindler*, 152.
Forrestii, *Schindler*, 2416.
hirtella, *Franch.*, 2497, 2717, 4245.
polyantha (*Franch.*), *Schindler*, 153, 4237, 4244, 4248, 5014.
sericea, *Miq.*, 154, 3054, 4242.
trigonoclada, *Franch.*, 103.
velutina, *Dunn*, 6.

Lotus
corniculatus, *Linn.*, 1120, 2041, 4260, 4990.

Medicago
lupulina, *Linn.*, 4240.

Melilotus
parviflora, *Desf.*, 450.

Millettia
cinerea, *Benth.*, 4238.
Harrowiana, *Diels*, 1874.

LEGUMINOSAE—*continued*

Mucuna
montana, *Diels*, 2697.

Oxytropis
yunnanensis, *Franch.*, 2925.

Parochetus
communis, *Hamilt.*, 150, 4970.

Phaseolus
multiflorus, *Willd.*, 4257.
radiatus, *Linn.*, 4262.

Piptanthus
nepalensis, *D. Don*, 5086.
tomentosus, *Franch.*, 151, 2108.

Pueraria
edulis, *Pampanini*, 149.
peduncularis, *Grah.*, 4259.
peduncularis, *Grah.*, var. violacea, *Franch.*, 1058.
Thunbergiana, *Benth.*, 4256.

Shuteria
anomala, *Pampanini*, 915, 1128, 2438, 4249.
involucrata, *W.* et *A.*, 1119.

Smithia
yunnanensis, *Franch.*, 930, 4687.

Sophora
flavescens, *Ait.*, 4233.
japonica, *Linn.*, 4227.
viciifolia, *Hance*, 1126.

Vicia
amoena, *Fisch.*, 2643, 4231.
dichroantha, *Diels*, 2443.
sativa, *Linn.*, 451, 5015.
tridentata, *Bunge* (?), 2471.
unijuga, *A. Br.*, 1102, 2488, 4252, 4253.

Vigna
vexillata (*Linn.*), *Benth.*, 4232.

LENTIBULARIEAE.

Utricularia
multicaulis, *Oliver*, 2968.
Wallichiana, *Wight*, 4893.
Wallichiana, *Wight*, var. firmula, *Oliver*, 2969.

LILIACEAE.

Allium
Bulleyanum, *Diels*, 1052, 5079, 5080.
chinense, *Don*, vel A. Thunbergii, *Don* (?), 2593.

LILIACEAE—*continued*

Allium—*continued*
cyaneum, *Regel*, 253, 3029.
Forrestii, *Diels*, 3038.
polyastrum, *Diels*, 254, 3066, 3088.
polyastrum, *Diels*, var. platyphyllum, *Diels*, 2994.
Prattii, *C. H. Wright*, 2781.
rhynchogynum, *Diels*, 267.
rubellum, *M.B.*, 107.
rubellum, *M.B.* (?), 2459.
victoriale, *Linn.*, 4832.
victoriale, *Linn.*, var., 2595.
victoriale, *Linn.*, var. angustifolium, *Hook. f.*, 2891.
yunnanense, *Diels*, 914, 2871, 3049, 4833.

Asparagus
filicinus, *Ham.*, 2321.

Chlorophytum
chinense, *Bur.* et *Franch.* vel aff., 86.
platystemon, *Diels*, 2698.
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Clintonia
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Number XXXV.

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ROYAL BOTANIC GARDEN,

EDINBURGH.

OCTOBER 1913.

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INVERLEITH PLACE

INVERLEITH LANE

YARD ENTRANCE

HERBACEOUS BORDER

WEIGELA

LONICERA

SHRUBS AND TREES OF RECENT INTRODUCTION

QUERCUS

FAGUS

ARBORETUM

QUERCUS

VIBURNUM

ULMUS

ILEX

HEATHS

YARD

M N L K J G I H F E C D B A

ENTRANCES TO OFFICE

ALSO LIBRARY LABORATORIES AND LECTURE HALLS

Q P R Y O P P

COLLECTION OF HERBACEOUS PLANTS

V

ROSES

POND

INVERLEITH ROW

WEST ENTRANCE

ARBORETUM ROAD

Z

RHODODENDRON

RHODODENDRON

OSMANTHUS

SYRINGA

FRAXINUS

ELAEAGNUS

AESCULUS

BERBERIS

T

X

ACER

RHAMNUS

ARBORETUM

CARPINUS

ALNUS

CONIFERAE

PYRUS

SPIRAEA

PHILADELPHUS

RIBES

BETULA

CRATAEGUS

POPULUS

BETULA

S

V

SALIX

INVERLEITH TERRACE

ROCK GARDEN

EAST ENTRANCE

A Succulent Plants.
B Economic Plants.
C Central Greenhouse and Corridors.
D Insectivorous Plants.
E Orchids.
F Tropical Plants.
G Tropical Ferns.
H Tropical Plants and Pitcher Plants.
I Heaths and Hardwoods.
J Aroids.
K Bromeliads.
L Indoor Rockery.
M Temperate Palms and Tree Ferns.
N Tropical Palms.
O Museum.
P Laboratories.
Q Large Lecture Hall.
R Library.
S Herbarium.
T Ladies' Cloak Rooms.
V Gentlemen's Lavatories.
X Point for View of the City.
Y Business Office.
Z Regius Keeper's Office.

KEY PLAN OF THE ROYAL BOTANIC GARDEN, EDINBURGH

OCTOBER 1913.

Area of Garden, 57·648 Acres.
Above Sea-level—Highest point, 109 feet; Lowest point, 48 feet.

LINKS 100 0 5 10 15 20
FEET 100 0 500 1000

THE ROYAL BOTANIC GARDEN, EDINBURGH.

THE Royal Botanic Garden, Edinburgh, is one of three Gardens maintained by the State in the United Kingdom, the others being the Royal Gardens at Kew in England, and the Glasnevin Garden at Dublin in Ireland. It occupies an unequally-sided quadrilateral area of 57·648 acres (bounded upon all sides by public roads and dwelling-houses) on the north side of Edinburgh—about a mile from the shore of the Firth of Forth. Its highest point, at Inverleith House — the official residence of the Regius Keeper of the Garden—towards the north-west, is 109 feet above sea-level, and thence the ground falls away on all sides. The lowest point—a depression 48 feet above sea-level, with an east and west trend through the middle of the Garden—is the site of an old bog, and the ground rises again to the south of the depression. The surface soil is generally alluvial sand resting on clay at considerable depth. In the lower part of the area the clay comes to the surface.

There are two entrances to the grounds—one upon the east side from Inverleith Row into the **Garden**, the other upon the west side from Arboretum Road into the **Arboretum**. The entrance to the **Laboratories, Lecture Halls, Library,** and to the **Office** for Garden business is from Inverleith Row.

The **Garden** is open daily from **9 a.m.** on **Week-days** and from **11 a.m.** on **Sundays** until sunset.

The **Plant-Houses** are open from **1 p.m.** until **5.30 p.m.,** or until sunset if this be earlier.

The **Museum** is open on **Week-days** from **9 a.m.** until **5 p.m.** and on **Sundays** from **1 p.m.** until sunset.

The **Herbarium** is open on **Week-days** from **9 a.m.** until **5 p.m.**, excepting on **Saturday,** when it is open until **1 p.m.**

The **Library** is open on **Week-days** from **9 a.m.** until **10 p.m.**

The **Office** for transaction of business with the Public and with Tradesmen is open on **Week-days** from **9 a.m.** until **5 p.m.,** excepting on **Saturday,** when it is open until **1 p.m.**

[Notes R.B.G., Edin., No. XXXV, October 1913.] 1000

Staff of the Royal Botanic Garden, Edinburgh, at October, 1913.

Regius Keeper	Isaac Bayley Balfour, M.A., M.D., F.R.S.
Assistant Keeper	William Wright Smith, M.A.
Assistant in Museum	Harry Frank Tagg, F.L.S.
Assistant in Herbarium	John Frederick Jeffrey.
Assistant in Library	James Todd Johnstone, M.A., B.Sc.
Assistant in Laboratory	Matthew Young Orr.
Head Gardener	Robert Lewis Harrow.
Plant Propagator	Laurence Baxter Stewart.
Photographer and Artist	Robert Moyes Adam.
Assistant Head Gardener	Samuel Stewart.
Foreman of Arboretum	Alexander Johnstone.
Foreman of Glass Department	James John Campbell.
Foreman of Herbaceous Department	Charles Dyker.
Medical Officer	James Wilson, M.D.

RULES for the Royal Botanic Garden and Arboretum in connection with the Regulations prescribed by "The Parks Regulation Act, 1872."

1. No unauthorised Person may ride or drive in this Garden or in the Arboretum, and no Wheelbarrow, Truck, Bath-chair, Perambulator, Cycle, or other Vehicle or Machine, is allowed to enter, except with the written permission of the Keeper. Children under ten years of age are not admitted unless accompanied by a Parent or suitable Guardian.

2. No Horses, Cattle, Sheep, or Pigs are allowed to enter.

3. No Dogs are admitted.

4. No Bags, Baskets, or Parcels, no Flowers, and no implements for games may be brought in; Artists and Photographers may not bring in their Apparatus without written permission from the Keeper.

NOTE.—*The foregoing Rules shall not apply to persons going to or leaving Inverleith House by the road leading from the Arboretum Road Gate to the House.*

5. Visitors are to enter and leave the Plant-Houses by the Doors according to the Notices affixed thereon.

6. Smoking is not allowed in the Plant-Houses.

7. No Person shall touch the Plants or Flowers.

8. Picnics and luncheon parties are not allowed.

9. No unauthorised Person shall Drill or practise Military Evolutions or use Arms or play any Game or Music, or practise Gymnastics, or sell or let any Commodity.

10. No unauthorised Public Address may be delivered in the Garden or Arboretum. No Performance or Representation either spoken or in dumb show shall be given in any part of the Garden or Arboretum, unless by permission of the Commissioners of His Majesty's Works and Public Buildings. No Person shall use any obscene, indecent, or blasphemous words, expressions, or

gestures, or do any act calculated to provoke a breach of the Peace, in the course of, or in connexion with, any speech, address, performance, recitation, or representation. No money shall be solicited or collected in connexion with any performance, recitation, or representation, except by permission of the Commissioners of His Majesty's Works and Public Buildings.

11. Large parties must be broken up to prevent crowding.

12. Climbing the Trees, Railings, or Fences is forbidden.

13. Birds'-nesting, and taking, destroying, or injuring Birds or Animals are forbidden.

14. The distribution of Handbills, Advertisements, and other Papers by the Public is forbidden.

Dated the 28th day of April 1904.

Sealed with the Common Seal of the Commissioners of His Majesty's Works and Public Buildings.

SCHOMBERG K. M'DONNELL,
Secretary.

Seal

Historic Notice.

IN the year 1670 a small portion of ground, known as St. Ann's Yards, lying to the south of Holyrood House, and usually let to market gardeners by the Hereditary Keeper of Holyrood House, was occupied by two eminent Edinburgh physicians, **Andrew Balfour** and **Robert Sibbald**, for the making of a Physic Garden, and **James Sutherland** was appointed to the "Care of the Garden." This was the foundation of the Royal Botanic Garden of Edinburgh, which is therefore, after that of Oxford (founded in 1632), the oldest in Great Britain. The Garden was stocked with plants from the private Garden of Dr. Andrew Balfour, in which for some years he had been accumulating medicinal plants, and also in great measure from that at Livingston in West Lothian, the laird of which, Patrick Murray, was much interested in the growing of useful plants. Shortly thereafter, but at what precise date has not yet been ascertained, Sutherland became custodian of the Royal Garden, which lay on the north side of the Palace, and it became a Physic Garden for instruction, whilst the original plot in St. Ann's Yards was, apparently, given up.

In 1676 the same physicians acquired from the Town Council of Edinburgh a lease of the Garden of Trinity Hospital and adjacent ground for the purpose of a Physic Garden in addition to the Garden already existing at Holyrood, and they appointed the same James Sutherland (1639?–1719) to be "Intendant" of this Garden. The site of this Garden, which for convenience of reference may be called the Town's Botanic Garden, was the ground lying between the base of that portion of the Calton Hill upon which the prison is built and the North Bridge, and it is now occupied by a portion of the Waverley Station of the North British Railway. The name Physic Garden attached to a street in the vicinity is a reminiscence of the existence of the Garden at this spot.

About 1702 another Botanic Garden was established in Edinburgh in the ground immediately adjacent to the College

Buildings, apparently on the site of the present South College Street. This was the College Garden, and of it James Sutherland became also custodian.

Thus in the early years of the eighteenth century there were in Edinburgh three distinct Botanic or Physic Gardens—one at Holyrood, the Royal Garden; one around Trinity Hospital, the Town's Garden; and one beside the College, the College Garden—all under the care of James Sutherland.

Sutherland from the first made use of the Royal Garden for giving "instruction in Botany to the Lieges," and received a royal warrant appointing him Botanist to the King in Scotland, and empowering him to "set up a Profession of Botany" in this Garden. When the Town's Garden was created the Town Council appointed him to lecture on Botany as Professor in the Town's College, now the University of Edinburgh. In 1683 he published his "Hortus Medicus Edinburgensis, or a Catalogue of the Plants in the Physical Garden at Edinburgh," from which and from other published notices we learn that between two and three thousand plants were in cultivation. There are no data available from which to determine how these plants were distributed between the several Gardens at the date of publication of Sutherland's catalogue.

In 1706 Sutherland resigned the care of the Town's Garden and the College Garden as well as his Professorship in the University, but, remaining King's Botanist, he retained the care of the Royal Garden at Holyrood. Charles Preston (1660–1711) was appointed his successor by the Town Council, and there were thus established rival Gardens and rival Professors of Botany in Edinburgh. Charles Preston was succeeded in 1712 in his offices by his brother George Preston (1659–1749). Neither of the Prestons had ever the care of the Royal Garden.

Sutherland's appointment as King's Botanist, Keeper of the Royal Garden, and Regius Professor of Botany was held during the pleasure of the Sovereign, and on the death of Queen Anne in 1714 he was not continued in office by George I.

In 1715 **William Arthur** (1680–1716) received a commission as successor to Sutherland, but as he was implicated in an unsuccessful Jacobite plot to seize the Castle, he did not hold the office long.

He was succeeded in 1716 by **Charles Alston** (1685–1760).

In 1724 the College Garden, having fallen into disorder, was

turned to other uses; and in 1729, George Preston having retired, the Town Council appointed, as his successor in the charge of the Town's Garden and as Professor of Botany in the University, Charles Alston, who as King's Botanist had already the charge of the Royal Garden and was Regius Professor of Botany. Through him, after separation for a quarter of a century, the Royal Garden and the Town's Garden were again combined under one Keeper, and the Regius Professorship of Botany and the University Professorship were similarly united. They have so continued to the present time.

In 1763, the Royal Garden and the Town's Garden proving too small and otherwise unsatisfactory, **John Hope** (1725–1786), who had succeeded Alston in his offices in 1761, proposed a transference of the two to a more congenial site in which they could be combined. At first it was intended to secure ground to the south of George Watson's Hospital—the area upon which much of the present Royal Infirmary is built—but this not being possible, five acres of ground to the north side of Leith Walk, below the site now occupied by Haddington Place, were chosen. As Hope proposed to transfer the collections in the Royal Garden to the new Garden he was able to secure the support of the Treasury to his scheme, and the selected ground was leased in name of the Barons of Exchequer. At the same time the Town Council agreed to contribute £25 annually to the support of the Garden, this sum being the amount of rent expected from the letting of the old Town's Garden. The plants from both Gardens were transferred to the ground at Leith Walk, and from this date there has been only one Botanic Garden in Edinburgh. The site thus secured for the Garden proved, however, only a temporary one.

Daniel Rutherford (1749–1819), who in 1786 succeeded Hope in his offices, cast about him for a spot in which more ground would be available for the extension of the Garden; and eventually in 1815 nine and a half acres of the land lying to the east of Holyrood Palace, and forming the ground of Belleville or Clockmill, was fixed upon as a site. This selection gave rise to controversy which was prolonged, and Rutherford died before any arrangements for the transference of the Garden had been made.

Robert Graham (1786–1845), his successor, appointed in 1820, preferred the more open site of the Inverleith property

which the Garden now occupies, and fourteen acres of the Field or Park of Inverleith, known as Broompark and Quacaplesink, were purchased by the Barons of Exchequer from Mr. James Rocheid, its owner, in 1820, the lease of the Leith Walk Ground being sold. By 1823 all the plants had been transferred to the new Garden.

In 1858, during the Keepership of **John Hutton Balfour** (1808–1884), who succeeded Graham in 1845, a further addition, by purchase from the proprietor of Inverleith, of a narrow belt of two and a half acres was made to the Garden on the west side; and in 1865 the Caledonian Horticultural Society having resigned to the Crown its lease of the ten acres of adjoining ground which it had occupied since 1824 as an experimental Garden, this ground was also made part of the Botanic Garden. Finally the present area of the Garden was completed in 1876, when the Town Council purchased from the Fettes Trustees twenty-seven and three-quarter acres of Inverleith property on the west side of the Garden and transferred it to the Crown for the purpose of making an Arboretum in connection with the Garden; the Crown at the same time purchased Inverleith House and two and a half acres of additional ground.

In 1879, **Alexander Dickson** (1836–1887) became Queen's Botanist, Regius Keeper and Professor, and held these appointments until his death in 1887. During his term of office the Arboretum was opened to the public.

Surrounded as it now is on all sides by public roads, no further extension of the Garden upon its present site can be made.

Regius Keepers (R.K.)
from the
Foundation of the Garden.

JAMES SUTHERLAND . .	Born 1639? R.K. 12th January, 1699.* Not confirmed, 1714. Died 24th June, 1719.
WILLIAM ARTHUR . . .	Born September, 1680. R.K. 10th May, 1715. Died 1716.
CHARLES ALSTON . . .	Born 24th October, 1685. R.K. 30th June, 1716. Died 22nd November, 1760.
JOHN HOPE	Born 10th May, 1725. R.K. 13th April, 1761. Died 10th November, 1786.
DANIEL RUTHERFORD . .	Born 3rd November, 1749. R.K. 20th December, 1786. Died 15th December, 1819.
ROBERT GRAHAM . . .	Born 7th December, 1786. R.K. 31st January, 1820. Died 7th August, 1845.
JOHN HUTTON BALFOUR .	Born 15th September, 1808. R.K. 8th November, 1845. Retired 1880. Died 11th February, 1884.
ALEXANDER DICKSON . .	Born 21st February, 1836. R.K. 28th April, 1880. Died 30th December, 1887.
ISAAC BAYLEY BALFOUR. .	Born 31st March, 1853. R.K. 5th April, 1888.

* This is the date of a Royal Warrant from William III., and no earlier one has been found.

Principal Gardeners (P.G.) from the Year 1756.

(The Names of those preceding Williamson are not yet known.)

JOHN WILLIAMSON . . .	P.G. 1756? Died September, 1780.
MALCOLM M'COIG . . .	P.G. 1st January, 1782? Died 25th February, 1789.
ROBERT MENZIES . . .	P.G. 1st October, 1789. Died 22nd January, 1800.
JOHN MACKAY . . .	Born 25th December, 1772. P.G. February, 1800. Died 14th April, 1802.
GEORGE DON . . .	Born October, 1764? P.G. 1st October, 1802. Resigned 31st December, 1806 Died 15th January, 1814.
THOMAS SOMMERVILLE . .	Born 1783? P.G. 1807? Died 17th March, 1810.
WILLIAM M'NAB . . .	Born 12th August, 1780. P.G. April, 1810. Died 1st December, 1848.
JAMES M'NAB. . . .	Born 25th April, 1810. P.G. 1st January, 1849. Died 19th November, 1878.
JOHN SADLER . . .	Born 3rd February, 1837. P.G. 13th January, 1879. Died 9th December, 1882.
ROBERT LINDSAY . . .	Born 7th May, 1846. P.G. 3rd March, 1883. Retired 31st March, 1896. Died 24th September, 1913.
ADAM DEWAR RICHARDSON .	Born 12th September, 1857. P.G. 1st April, 1896. Resigned 31st May, 1902.
ROBERT LEWIS HARROW .	Born 26th March, 1867. P.G. 1st June, 1902.

Features of the Garden.

THE method through which the Garden was built up by successive additions resulted in an absence of combination between its several parts, in great measure a consequence of want of adequate funds to make the necessary alterations in the grounds. During the past twenty-three years, in which the Garden has been wholly under the administration of the Commissioners of H.M. Works, the bringing about of this combination has been in progress. The work is not yet completed, and the Plan of the Garden which is attached to this sketch shows the area of the Garden as it is laid out at this date—October, 1913. Future editions will show further changes as the work of reconstruction proceeds.

From its foundation the Botanic Garden has been devoted to the teaching of Botany, and its usefulness in this respect has determined the laying out of its area.

Herbaceous Garden.—A considerable space is occupied by a collection of herbaceous plants arranged for study in natural orders.

Rock Garden.—There is an extensive rockwork upon which alpine and rarer herbaceous plants are cultivated.

Arboretum.—The whole of the western area of the Garden is in process of arrangement as an Arboretum of trees and shrubs, and the positions of some of the chief genera are indicated on the plan. The Coniferæ are now placed in the ground adjacent to the Rock Garden.

Herbaceous Border.—Along the North Boundary of the Arboretum a mixed Herbaceous Border has been planted.

The **Plant-Houses** are still in process of reconstruction. So far as they have been rearranged at the present time they consist of a long range to the north of the herbaceous collection, composed of a Central Green-house (**C**), from the sides of which two Corridors run east and west. In the Entrance Porch (**D**) to the Central Green-house is a collection of Insectivorous Plants. From the Eastern Corridor two houses project to the south—one

(**A**) occupied by Plants of Dry Regions, the other (**B**) containing Economic Plants of both Tropical and Temperate Regions. To the south side of the Western Corridor are attached two houses —one (**E**) for Orchids and one (**F**) for Plants of Tropical and Warm Regions. The western end of the Corridor opens into a domed house (**G**) for Ferns of Tropical Regions which are planted out, and attached to it are two houses running southwards, one of which (**H**) is occupied by Tropical Plants—Pitcher Plants are also cultivated in this house—and the other (**I**) is used for Heaths and Hardwooded plants. From the northern wing of this domed house opens a house (J) devoted to monocotylous Plants of Tropical and Warm Regions, specially Aroids, Scitamineæ, Liliaceæ, and Amaryllidaceæ. Out of this opens the house (**K**) for Bromeliads; and in another house (L) opening from this is a rockery for plants that do not thrive well in the open. Behind the western end of the Front Range there is a Temperate House (**M**) for Palms, Tree-Ferns, and Coniferæ, and a Palm-House (**N**).

Adjoining Inverleith Row is a group of buildings including the **Museum** (O), the **Laboratories** (P), the **Lecture Hall** (Q), the **Library** (R), and the **Office** (Y), for transaction of business with the Public.

The **Museum** contains a series of exhibits illustrating the form and life-history of plants, and these are arranged so as to facilitate their use in teaching.

The **Library** contains over sixteen thousand volumes. The leading botanical and horticultural periodicals are taken and may be consulted like the other books by the public. Books are not lent from the Library.

Herbarium.—In the southern portion of the Garden is the Herbarium (S). It contains a fair representation of the Floras of the world.

Ladies' Cloak-Rooms are at (T) and (T). **Gentlemen's Lavatories** will be found at (**V**) and (V).

From the higher ground of the Arboretum—at the point marked (**X**) on the plan—a fine panoramic view of the City of Edinburgh, flanked on the east by Arthur's Seat, and on the west by the Pentland Hills, is obtained.

Teaching in the Garden.

IN the year 1892 the Board of Agriculture, then recently established in England, assigned a small grant to the Royal Botanic Garden towards the institution of a Course of Instruction in the Sciences underlying the Practice of Horticulture and Forestry for the benefit of young men desiring to become gardeners and foresters. The fact deserves record because it marks the introduction in Scotland of a systematised effort to provide scientific instruction to practical men in Gardening and Forestry.

The Course of Instruction has been carried on since. The following schedule—copies of which may be obtained by application to the Regius Keeper—indicates the terms upon which young men are at present admitted to the Course:—

Admission of Probationers.

1. The First Commissioner of His Majesty's Works is willing to consider applications from boys and young men intending to become Gardeners or Foresters who may wish to serve for a period in the Royal Botanic Garden, Edinburgh.

2. The number of boys and young men who can be so admitted is limited.

3. Such entrants will be in the position of Probationers, as a special class in the service of the Garden. Their work will be such as may be assigned to them and they will work under all the regulations in force in the Garden.

4. Applicants must be unmarried and not over 25 years of age.

5. Each Applicant must furnish a medical certificate of fitness and a recommendation and certificate of character from a person of position to whom the Applicant is well known, and if the Applicant is or has been previously in a situation, a certificate from the present or last employer must be forwarded. Applicants who have had practical experience in Gardening or Forestry must state the amount of this and also if they have had experience of cultivation of plants under Glass.

6. Probationers will have the opportunity of attending a Course of Instruction in the Sciences underlying the practice and the principles of Horticulture and Forestry free of charge and they must attend the course, and also use the Library and Reading Room of the Garden. The subjects of Instruction, which are arranged in a curriculum extending over from two and a half to three years, are:—Botany, Chemistry, Entomology, Geology, Meteorology, Physics, Surveying and Mensuration, Bookkeeping, Horticulture, and Forestry, and these are taught practically as far as possible.

7. At the conclusion of the Course of Instruction the Probationer will in ordinary course give place to a new entrant.

8. Any Probationer who does not show satisfactory progress in studies or who does not give satisfaction otherwise, will be removed.

9. A grant in aid (subsistence allowance) will be given to each Probationer. The amount given to a Probationer at admission will depend upon his age, experience, and capacity. The minimum will be at the rate of ten shillings a week, and the maximum at the rate of twenty-one shillings a week. Probationers who receive at entrance less than the maximum may, after admission, receive increments in relation to fitness and merit alike in the work of the Garden and in the Course of Instruction.

10. There is a regulation allowance during absence on sick leave.

11. Holiday leave to the amount in all of eight working days in the year, in addition to Christmas Day, New Year's Day, Victoria Day, Spring and Autumn Holidays, is allowed after six months' service.

12. Probationers may be called upon to work on Sundays and will receive remuneration for such work on a recognised scale.

13. Probationers will wear when at work a grey flannel shirt with turn-over collar of the same material, and a blue serge suit of clothes; in the Glass and Herbaceous Departments an apron after pattern at the Garden must be worn.

14. Applicants must distinctly understand that the times of duty of Probationers are such as may be necessary, that admission as a Probationer is only an ordinary weekly hiring subject to a week's notice from any day, and subject to instant dismissal in case of misconduct, with subsistence allowance up to date of dismissal only, and does not entitle to any superannuation or to any

compassionate or other allowance at the termination thereof, excepting such allowance or gratuity as might be awarded under the Superannuation Act, 1887 (Secs. 1 and 4), or any Act or Acts amending the same. Further, in the event of any injury happening to a Probationer in respect of which compensation would be payable under the Workmen's Compensation Act, 1906, any sick pay which may be granted will be inclusive of such compensation payable under the Act in question, and an amount equivalent to such compensation will be deducted from any payment to dependants should the injury terminate fatally.

15. Boys or young men desiring admission as Probationers must fill up, in their own handwriting, the form below, and return this paper addressed to

THE REGIUS KEEPER,
ROYAL BOTANIC GARDEN,
EDINBURGH.

16. Applicants will be informed if their names have been entered for admission, and on a vacancy occurring will receive notice thereof. Should there be no vacancy within six months from the date of application, it must be renewed if the Applicant still desires to work as a Probationer in the Royal Botanic Garden. If not renewed the applicant's name will be removed from the waiting list.

17. The First Commissioner desires to impress upon applicants that he grants this privilege in the expectation that Probationers will earnestly endeavour to make use of and profit by the opportunities of acquiring knowledge placed within their reach, and will recognise that it is incumbent upon them at the same time to perform with zeal the duties assigned to them.

Form to be filled up by Applicants for Admission as Probationers in the Royal Botanic Garden, Edinburgh.

Name of Applicant

Address

Date of Birth

Birthplace

Forester or Gardener

Name and address of present (or last) employer

Length of time in present situation

Previous situations and length of time in each (Gardeners to state amount of their experience in cultivation of plants under Glass)

*Signature of Applicant*_____

*Date*_____

Lectures to the Public.

The Regius Keeper from time to time gives lectures which are open to the public.

Research.

The **Laboratories** are open to anyone desirous of undertaking Botanical Research.

Specimens for Private Study.

Specimens for private study are supplied, as far as the resources of the Garden will permit, to visitors, teachers, and students who make written application to the Regius Keeper. Application forms may be obtained at the office of the Garden.

Botanical Department
of the
University of Edinburgh.

For more than a century and a half the offices of Regius Keeper of the Botanic Garden and Professor of Botany in the University of Edinburgh have been held by the same person, and it has become the custom that the students of the University come to the Garden for instruction in Botany. The whole work of the Botanical Department of the University is carried out in the Garden by the University Staff, which at this date is constituted as follows:—

Professor of Botany	Isaac Bayley Balfour, M.A., M.D., F.R.S.
Assistant and Lecturer on Botany	Robert Chapman Davie, M.A., B.Sc.
Assistant and Lecturer on Forest Botany	Albert William Borthwick, D.Sc.
Assistant and Lecturer on Mycology .	Malcolm Wilson, D.Sc.
Assistant and Lecturer on Plant Physiology	Edward Holmes Smith, B.Sc.
Assistant and Tutor in Botany .	Thomas Matthews Finlay, M.A., B.Sc.

Enumeration of Visitors to the Royal Botanic Garden, Edinburgh, during the Years 1889–1912.

On the 1st of April 1889, the control of the Royal Botanic Garden, Edinburgh, was vested in the Commissioners of His Majesty's Works, and the Garden became subject to the "Act for the Regulation of the Royal Parks and Gardens, 1872." From the date specified the Garden has been opened to the public on Sundays, and also for an extended period on Week-days. The table below shows the number of visitors to the Garden on Sundays and Week-days respectively during the twenty-four years which have elapsed since the Garden was transferred to the Commissioners of His Majesty's Works:—

Year.	Total in Year.	Total on Sundays.	Largest Number on a Sunday.	Smallest Number on a Sunday.	Total on Week Days.	Largest Number on a Week Day.	Smallest Number on a Week Day.
*1889 ...	368,219	187,457	13,935	129	180,762	3,834	50
1890 ...	446,540	216,345	11,262	91	230,195	4,032	65
1891 ...	454,083	220,543	9,445	340	233,540	3,228	76
1892 ...	437,205	218,233	13,581	149	218,972	2,666	43
1893 ...	531,232	271,893	12,860	45	259,339	3,197	40
1894 ...	526,948	268,793	13,515	68	258,155	3,153	28
1895 ...	516,608	264,497	15,227	127	252,111	5,292	26
1896 ...	516,407	296,576	13,517	527	219,831	3,825	30
1897 ...	475,210	271,730	16,001	74	203,480	3,153	20
1898 ...	443,289	258,499	12,840	123	184,790	3,234	39
1899 ...	461,686	259,424	15,161	105	202,262	2,758	30
1900 ...	561,359	324,856	17,700	268	236,503	3,667	53
1901 ...	586,461	339,229	19,256	258	247,232	4,627	45
1902 ...	522,363	295,892	15,561	165	226,471	5,461	60
1903 ...	606,184	355,310	19,583	135	250,874	4,202	41
1904 ...	639,066	367,290	20,719	374	271,776	3,564	42
1905 ...	584,546	330,995	19,859	100	253,551	2,708	60
1906 ...	699,558	394,030	21,959	84	305,528	3,760	44
1907 ...	674,208	422,899	25,601	708	251,309	3,365	40
1908 ...	585,171	342,106	20,549	570	243,065	2,898	39
1909 ...	683,243	394,861	24,334	165	288,382	3,483	71
1910 ...	777,864	430,776	21,813	244	347,088	3,598	80
1911 ...	708,943	420,163	22,765	82	288,780	3,828	66
1912 ...	714,170	383,476	25,930	88	330,694	3,515	81
Total for Twenty-four Years	13,520,563	7,535,873	...	...	5,984,690	...	...

* Numbers in this year for nine months only.

ORCHIDEAE—*continued*

Thunia
venosa, *Rolfe*, 266.

OROBANCHACEAE.

Boschniackia
himalaica, *Hook. f.* et *Thoms.*, 2383, 4520.

Orobanche
ammophila, *C. A. Meyer*, 589, 590.
epithymum, *DC.* ex *Clarke*, 2771.

PAPAVERACEAE.

Corydalis
Balfouriana, *Diels*, 67, 68.
Bulleyana, *Diels*, 2249.
cheirifolia, *Franch.*, 2388, 2728.
Delavayi, *Franch.*, 2387.
gracilis, *Franch.*, 2825.
heterocentra, *Diels*, 4382.
homopetala, *Diels*, 4379.
micropoda, *Franch.*, 4975.
ophiocarpa, *Hook. f.* et *Thoms.*, 4380.
oxypetala, *Franch.*, 4383, 4384.
pachycentra, *Franch.*, 2389.
pulchella, *Franch.*, 2227.
stenantha, *Franch.*, 486, 2381.
taliensis, *Franch.*, 2247.
tibetica, *Hook. f.* et *Thoms.*, var. pachypoda, *Franch.*, 2191.
yunnanensis, *Franch.*, var. megalantha, *Diels*, 223, 292, 2597, 4381.

Dicentra
thalictrifolia, *Hook. f.* et *Thoms.*, 838.
torulosa, *Hook. f.* et *Thoms.*, 134, 2828.

Hypecoum
leptocarpum, *Hook. f.* et *Thoms.*, 2089.

Meconopsis
Delavayi, *Franch.*, 2272, 2272A.
Forrestii, *Prain*, 2314.
Henrici, *Bur.* et *Franch.*, 459.
Henrici, *Bur.* et *Franch.*, forma, 1999.
integrifolia, *Franch.*, 2284.
lancifolia, *Franch.*, 469, 950.
rudis, *Prain*, 2623.
speciosa, *Prain*, 468.

PHYTOLACCACEAE.

Phytolacca
acinosa, *Roxb.*, 96, 2611, 4794.

PIPERACEAE.

Houttuynia
cordata, *Thunb.*, 4801.

Peperomia
reflexa, *A. Dietr.*, 4765.

PITTOSPOREAE.

Pittosporum
heterophyllum, *Franch.*, 383, 2084.
pauciflorum, *Hook.* et *Arn.*, 3097.

PLANTAGINEAE.

Plantago
major, *Linn.*, 4591, 4968.

PLUMBAGINEAE.

Ceratostigma
Griffithii, *Clarke*, 601, 3107.

Plumbago
zeylanica, *Linn.*, 1882.

POLYGALEAE.

Polygala
arillata, *Ham.*, 433, 868, 2722, 4264.
japonica, *Houtt.*, 228, 2367, 4326, 4996.
persicariaefolia, *DC.*, 235.
sibirica, *Linn.*, 236.
triphylla, *Ham.*, 901.

Salomonia
cantoniensis, *Lour.*, 31.

POLYGONACEAE.

Fagopyrum
cymosum (*Trev.*), *Meissn.*, 2609.
cymosum, *Meissn.* vel aff., 3012.
esculentum, *Moench.*, 4586.

Oxyria
elatior, *W.* [illegible] 15, 2523.
sinensis, *Hemsl.*, 2086, 4588.

POLYGONACEAE—*continued*

Polygonum

alatum, *Ham.*, 2557, 4578.
alatum, *Ham.*, var. parviflorum, vel pedunculare, *Wall.*, forma, 938.
amplexicaule, *Don*, 2606, 4565, 4581.
auriculatum, *Meissn.*, 1064.
aviculare, *Linn.*, 4583.
Blumei, *Meissn.*, 1033.
calostachyum, *Diels*, 241.
campanulatum, *Hook. f.*, 2470, 2676.
campanulatum, *Hook f.* var., 4564, 4566.
capitatum, *Ham.*, 5004.
chinense, *Linn.*, forma, 4563.
chinense, *Linn.*, var. brachiatum, *Meissn.*, 817.
Convolvulus, *Linn.*, 2648.
cyanandrum, *Diels*, 2670, 2923.
delicatulum, *Meissn.*, 900, 4568.
Emodi, *Meissn.*, 4572.
Emodi, *Meissn.*, var. dependens, *Diels*, 2761.
Forrestii, *Diels*, 38, 2911, 4590.
gracilipes, *Hemsl.*, 4575.
japonicum, *Meissn.*, 2998.
jucundum, *Diels*, 4576.
lapathifolium, *Linn.*, 4582, 4584.
lapathifolium, *Linn.*, var. nodosum (*Pers.*), 2827.
leptopodum, *Diels*, 202, 2631, 4570.
oliganthum, *Diels*, 2985.
orientale, *Linn.*, 1083, 4579.
paleaceum, *Wall.*, 986, 4980.
paniculatum, *Bl.*, 4567.
plebejum, *R. Br.*, 4560, 4969.
polystachyum, *Wall.*, 69.
polystachyum, *Wall.*, var. pubescens, *Meissn.*, 2821.
radicans, *Hemsley*, 4569.
rude, *Meissn.*, 1060.
runcinatum, *Ham.*, 911, 2293, 4577.
sphaerostachyum, *Meissn.*, 208, 2208, 2435.
sphaerostachyum, *Meissn.* var., 1900, 4573.
subscaposum, *Diels*, 4559.
suffultum, *Maxim.*, 2186, 4571, 4585.
Wallichii, *Meissn.*, 4580.
sp. aff. paniculatum, *Bl.*, 4561.
sp., 4574.

POLYGONACEAE—*continued*

Rheum

Delavayi, *Franch.*, 2743.
Emodi, *Wall.*, 2356, 4589.
Forrestii, *Diels*, 2463.

Rumex

Acetosa, *Linn.*, 2740.
hastatus, *Don*, 397, 4587.
maritimus, *Linn.*, 3096.
obtusifolius, *Linn.*, 4958.

PONTEDERIACEAE.

Monochoria

hastaefolia, *Presl*, 1019.
vaginalis, *Presl*, var. plantaginea, *Solms*, 1878.

PRIMULACEAE.

Androsace

alchemilloides, *Franch.*, 2228.
Chamaejasme, *Host.*, 477, 1810.
Bulleyana, *G. Forrest*, 108.
Delavayi, *Franch.*, 2319.
erecta, *Maxim.*, 121, 2738.
mucronifolia, *Watt*, 2127.
spinulifera (*Franch.*), *Knuth*, 2081.

Lysimachia

barystachys, *Bunge*, 2515.
bracteata, *G. Forrest*, 571.
candida, *Lindl.*, sub-spec. eucandida, *R. Knuth*, 456.
candida, *Lindl.*, sub-sp. microphylla, *Franch.*, 3840, 4103, 4104.
candida, *Lindl.* vel. aff., 3838.
congestiflora, *Hemsl.* vel aff., 3842.
Delavayi, *Franch.*, 4120.
deltoidea, *Wight*, var. cinerascens, *Franch.*, 2265, 3843.
drymariaefolia, *Franch.*, 3841.
Hemsleyana, *Maxim.*, 82.
humifusa, *R. Knuth*, 2068.
lichiangensis, *G. Forrest*, 2352.
longisepala, *G. Forrest*, 426.
violascens, *Franch.*, 447, 3839.
sp., 3837.

Primula

amethystina, *Franch.*, 1806.
androsacea, *Pax*, 311.
angustidens, *Pax*, 355, 1819.
Beesiana, *G. Forrest*, 2194.
bella, *Franch.*, 480, 1803, 1813, 2399.
brevifolia, *G. Forrest*, 476.

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Primula—*continued*

Bulleyana, *G. Forrest*, 2440, 2449.
calliantha, *Franch.*, 1820.
capitata, *Hook.*, 46, 303.
Clementinae, *G. Forrest*, 2059.
coerulea, *G. Forrest*, 1814.
cortusoides, *Linn.*, var. lichiangensis, *G. Forrest*, 2275.
Delavayi, *Franch.*, 4097.
delicatula, *Dunn*, 1804.
denticulata, *Sm.*, 1402, 1801, 4096.
dryadifolia, *Franch.*, 478.
Forrestii, *Balf. f.*, 2117.
Franchetii, *Pax*, 685.
Henrici, *Bur.* et *Franch.*, 308.
Listeri, *King*, 1815, 4101.
Littoniana, *G. Forrest*, 2655.
malacoides, *Franch.*, 399, 399A, 1802.
malvacea, *Franch.*, 2779.
membranifolia, *Franch.*, 1809.
minutiflora, *G. Forrest*, 310.
muscarioides, *Hemsl.*, 306, 313.
nivalis, *Pallas*, var. macrophylla (*Don*), *Pax*, 2128, 2254.
nutans, *Delavay*, 72.
obconica, *Hance*, 312.
petiolaris, *Wall.*, var. sulphurea, *Hook. f.*, 304.
pinnatifida, *Franch.*, 2398.
Poissoni, *Franch.*, 2120.
pseudo-denticulata, *Pax*, 307, 391, 1818, 2037, 2153.
pseudo-sikkimensis, *G. Forrest*, 2642.
pulchella, *Franch.*, 2480.
septemloba, *Franch.*, 1811, 2276.
serratifolia, *Franch.* nec ex *Pax Monogr.*, 1816, 2974, 4100.
sikkimensis, *Hook.*, 400.
sonchifolia, *Franch.*, 1808, 2167.
sonchifolia, *Franch.*, var. albiflora, 1812.
spicata, *Franch.*, 1807.
taliensis, *G. Forrest*, 1805.
vincaeflora, *Franch.*, 2234.
vittata, *Bur.* et *Franch.*, 2283.
yunnanensis, *Franch.*, 1817.
sp., 305, 479, 1806A.

RANUNCULACEAE.

Aconitum

acaule (*Finet* et *Gagnep.*), *Diels*, 280, 3089, 4691.

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Aconitum—*continued*

brachypodum, *Diels*, 3044.
brevicalcaratum (*Fin.* et *Gagnep.* sub tit. var.), *Diels*, 2777.
Bulleyanum, *Diels*, 4372.
contortum, *Finet* et *Gagnep.*, 4370.
Delavayi, *Franch.*, 4371.
Delavayi, *Franch.*, var. leiocarpum, *Fin.* et *Gagnep.*, 984.
jucundum, *Diels*, 4369.
Souliei, *Finet* et *Gagnep.*, 270.
transsectum, *Diels*, 2868.
venatorium, *Diels*, 826, 883, 1101.
volubile, *Pall.*, 2865.
sp., 290.

Adonis

brevistyla, *Franch.*, 2506.

Anemone

coelestina, *Franch.*, 2129, 2289.
Delavayi, *Franch.*, 4349.
demissa, *Hook. f.* et *Thoms.*, 216, 4366, 4367.
demissa, *Hook. f.* et *Thoms.*, var. villosa, *Ulbrich*, 2098.
flaccida, *F. Schmidt*, 2455.
japonica, *Sieb.* et *Zucc.*, 1010.
japonica, *Sieb.* et *Zucc.*, var. elegans, *Decne.*, 2936, 4347.
japonica, *Sieb.* et *Zucc.*, var. genuina, *Ulbrich*, 4361.
obtusiloba, *Don*, 160, 2064.
obtusiloba, *Don*, var. coerulea, *Ulbrich*, 2152.
rivularis, *Ham.*, 174, 449, 2008, 2040, 2242, 4348.
rupicola, *Camb.*, 2552.
trullifolia, *Hook. f.* et *Thoms.*, var. campestris, *Diels*, 2232, 2634.
trullifolia, *Hook. f.*, et *Thoms.*, var. holophylla, *Diels*, 2166, 2226.

Aquilegia

vulgaris, *Linn.*, 2332, 4351.

Callianthemum

cachemirianum, *Camb.*, 2298.

Caltha

palustris, *Linn.*, 135, 2209, 2213, 4350.
palustris, *Linn.*, var. umbrosa, *Diels*, 2479.

Cimicifuga

foetida, *Linn.*, 514, 982, 2605, 4391.

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Clematis

Armandi, *Franch.*, 193, 4985.
Buchananiana, *DC.*, 1045.
chrysocoma, *Franch.*, 2006, 2428.
Delavayi, *Franch.*, var. spinescens, *Balf. f.*, 92.
fasciculiflora, *Franch.*, 156, 179, 471, 4353.
Gouriana, *Roxb.*, 2715, 4356.
grata, *Wall.*, 217, 260, 2419, 4355.
Henryi, *Oliv.*, 824.
lasiandra, *Maxim.*, 3065.
montana, *Ham.*, 2017, 2020, 2085, 2246, 4354, 4358, 4359.
montana, *Ham.*, *f.* grandiflora, 189, 416.
nutans, *Royle*, 2775.
pterantha, *Dunn*, 4686.
ranunculoides, *Franch.*, 180, 302, 3064.
trullifera, *Finet* et *Gagnep.*, 175, 2941.
urophylla, *Franch.*, 1061.
yunnanensis, *Franch.*, 3022, 4357.

Delphinium

Bulleyanum, *G. Forrest*, 2694.
ceratophorum, *Franch.*, 2660, 2763, 2898.
Delavayi, *Franch.*, 231, 2604, 2861, 2862, 2963, 4368, 5090.
Forrestii, *Diels*, 3030.
grandiflorum, *Linn.*, 183, 262, 2982, 3027.
likiangense, *Franch.*, 2903.
micropetalum, *Fin.* et *Gagnep.*, 221.
mosoynense, *Franch.*, 2866.
yunnanense, *Franch.*, 2977, 3035.

Isopyrum

grandiflorum, *Fisch.*, 5099.

Oxygraphis

glacialis, *Bunge*, 2200.

Paeonia

Delavayi, *Franch.*, 2101.
lutea, *Franch.*, 4352.

Ranunculus

affinis, *R. Br.*, var. capillacea, *Franch.*, 2913.
affinis, *R. Br.*, var. flabellata, *Franch.*, 2245, 4378.
affinis, *R. Br.*, var. ternata, *Franch.*, 4377.
diffusus, *DC.*, 4375.
diffusus, *DC.*, f. mollis, *Wall.*, 4376.
hirtellus, *Royle*, 2617.

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Ranunculus—*continued*

hydrophilus, *Bge.*, 2135.
japonicus, *Langsd.*, 1047.
pensylvanicus, *Linn.*, 2962, 4197, 4374.
pulchellus, *C. A. Mey.*, 2065.
sceleratus, *Linn.*, 4373.
yunnanensis, *Franch.*, 2291.

Souliea

vaginata (*Maxim.*), *Franch.*, 2261.

Thalictrum

alpinum, *Linn.*, 2411, 2955.
cultratum, *Wall.*, 2378, 4363, 4364.
Delavayi, *Franch.*, 244, 245, 2337, 2412, 4362, 4365.
javanicum, *Bl.*, 2310.
leuconotum, *Franch.*, 2316.
tofieldioides, *Diels*, 2149.
trichopus, *Franch.*, 2478.
virgatum, *Hook. f.* et *Thoms.*, 237, 2150.

Trollius

patulus, *Salisb.*, 271, 281, 2342.

RHAMNEAE.

Berchemia

yunnanensis, *Franch.*, 2134.

Paliurus

australis, *Gaertn.*, var. orientalis, *Franch.*, 201.

Rhamnus

dahurica, *Pall.*, 2072.
persica, *Boiss.* ex *Franch.*, 2063, 4723.

Sageretia

theezans (*Linn.*), *Brongn.*, 419.

Zizyphus

Jujuba, *Lam.*, 1094.
vulgaris, *Lamk.*, 4763.

ROSACEAE.

Agrimonia

pilosa, *Ledeb.*, 2706, 4426.

Cotoneaster

acuminata, *Lindl.*, 2301.
angustifolia, *Franch.*, 2511.
Francheti, *Bois*, 4428.
hebephylla, *Diels*, 283, 2110.
horizontalis, *Decne.*, 4465.
insculpta, *Diels*, 800.
microphylla, *Wall.*, 2223.

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pannosa, *Franch.*, 2514.
thymifolia, *Hook. f.*, forma cochleata, *Franch.*, 2311.
verruculosa, *Diels*, 4427.

Crataegus

crenulata, *Roxb.*, 4431.
Henryi, *Dunn*, 4430, 4432.

Fragaria

indica, *Andr.*, 2077, 4419, 5007.
nilgerrensis, *Schlt.*, 4418, 4984.
vesca, *Linn.*, 2201.

Geum

elatum, *Wall.*, var. humile, *Royle*, 2212.
strictum, *Ait.*, 2501, 4423, 4424.

Kerria

japonica, *DC.*, 227, 4421.
japonica, *DC.*, f. fl. pl., 2025.

Neillia

gracilis, *Franch.*, 1871, 2244.
sinensis, *Oliv.*, 554.

Osteomeles

anthyllidifolia, *Lindl.*, 147, 4417.

Photinia

Franchetiana, *Diels*, 487.
integrifolia, *Lindl.*, 4710.
lasiogyna, *Franch.*, 445.
salicifolia, *Presl*, 5091.

Potentilla

albifolia, *Wall.*, 2579.
anserina, *Linn.*, 2092, 2272B.
articulata, *Franch.*, 2950.
chinensis, *Ser.*, 2525.
concolor, *Rolfe*, 56, 2326.
coriandrifolia, *Don*, var. dumosa, *Franch.*, 4409.
Delavayi, *Franch.*, 2671.
eriocarpa, *Wall.*, 2727.
fruticosa, *Linn.*, 119, 2334, 2437, 2723, 4412.
fulgens, *Wall.*, 158, 181, 4413.
Kleiniana, *W.* et *A.*, 4408.
Leschenaultiana, *Ser.*, 148A, 4415, 4416, 5022.
Leschenaultiana, *Ser.*, var. concolor, *Franch.*, 4420.
leuconota, *Don*, 2462, 4414.
peduncularis, *Don* (?), 4411.
peduncularis, *Don*, var. obscura, *Hook. f.*, 2445.
Saundersiana, *Royle*, var. Jacquemontii, *Franch.*, 2211.

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Potentilla—*continued*

stenophylla (*Franch.*), *Diels*, 2924.
supina, *Linn.*, 4410, 5010.

Poterium

filiforme, *Hook. f.*, 320, 2007.
officinale, *Benth.* et *Hook. f.*, 125, 2453, 4425.

Prinsepia

utilis, *Royle*, 146, 4974.

Prunus

Maximowiczii, *Rupr.*, var. adenophora, *Franch.*, 599, 2073.
Mume, *Sieb.* et *Zucc.*, 462.
Puddum, *Roxb.*, 1067.
triloba, *Lindl.* fl. pl., 440.
undulata, *Ham.*, 2320.
yunnanensis, *Franch.*, 461, 463, 464.
yunnanensis, *Franch.*, var. Henryi, *C. K. Schneider*, 4094.

Pyrus

microphylla (*Wall.*), *Dcne.*, 4438.
Pashia, *Ham.*, 282.
vestita, *Wall.*, 2112.
Vilmorini, *C. K. Schneider*, 2362, 4441.
Wallichii, *Hook. f.*, 4440.
Wilsoniana, *C. K. Schneider*, 2220, 4439.
yunnanensis, *Franch.*, 2111.

Rosa

Banksiae, *R. Br.*, 155, 214, 229, 2048, 2051, 4443 in part.
damascena, *Mill.*, 284, 2052, 2053.
damascena, *Mill.*, f. brachyacantha, *Focke*, 4444.
damascena, *Mill.*, and R. centifolia, *Linn.*, Mixtae, 4449.
Forrestii, *Focke*, 4450.
gigantea, *Collett*, 2049, 4446, 4452.
irridens, *Focke*, 4443 in part.
macrophylla, *Lindl.*, 2504, 4447.
macrophylla, *Lindl.* (?), 4445.
macrophylla, *Lindl.*, f. gracilis, *Focke*, 2336, 4442, 4453.
macrophylla, *Lindl.*, f. parce glandulosa, 2402.
moschata, *Herrm.*, var. yunnanensis, *Franch.*, 2370.
sericea, *Lindl.*, 2022, 4448, 4451.
sericea, *Lindl.*, f. aculeata eglandulosa, 2256.
sericea, *Lindl.*, f. pteracantha, *Franch.*, 219.

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Rosa—*continued*
Soulieana, *Crép.*, 4454.
sp., 226.

Rubus
alexeterius, *Focke*, 2452.
biflorus, *Ham.*, 2123, 2453.
Delavayi, *Franch.*, 129.
ellipticus, *Smith*, var. obcordatus, *Franch.*, 291.
foliolosus, *D. Don*, 4405 in part.
hypopitys, *Focke*, 1908.
lineatus, *Reinw.*, var. angustifolius, *Hook. f.*, 1046.
loropetalus, *Franch.*, 2330, 4403.
lutescens, *Franch.*, 2329.
major, *Focke*, 916.
micranthus, *D. Don*, 2353, 4405 in part.
paniculatus, *Sm.*, 4399.
polytrichus, *Franch.*, 4400.
pungens, *Cambess.*, 4401, 4404.
stans, *Focke*, 2286.
stimulans, *Focke*, 4398.
subornatus, *Focke*, 2124, 2302, 4402.
trijugus, *Focke*, 2303.
sp., 5021.

Sibiraea
tomentosa, *Diels*, 2432.

Sorbus
reducta, *Diels*, 2238.

Spenceria
ramalana, *Trimen*, 52, 2734.

Spiraea
Aruncus, *Linn.*, 2457, 2625.
bella, *Sims*, 4720.
canescens, *Don*, var. glaucophylla, *Franch.*, 4433.
canescens, *Don*, var. sulphurea, *Batal.*, 4435.
japonica, *Linn. f.*, 4436, 4437.
velutina, *Franch.*, 2154.
vestita, *Wall.* ex *Franch.*, 2934, 4434.
virgata, *Franch.*, 2075.

Stranvaesia
glaucescens, *Lindl.*, 2451.

RUBIACEAE.

Adenosacme
longifolia, *Wall.*, var. sinensis, *Hemsl.*, 1044.

Anotis
Wightiana, *Wall.*, 940.

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Galium
asperifolium, *Wall.*, 4640.
elegans, *Wall.*, 2804.
Forrestii, *Diels*, 2363.
modestum, *Diels*, 4978.
nephrostigmaticum, *Diels*, 4638.
triflorum, *Michx.*, 2380, 4637.
sp. (sterilis ?), 4636.

Hedyotis
stipulata, *R. Br.*, 563, 4678.
uncinella, *Hook.* et *Arn.*, 948.

Knoxia
corymbosa, *Willd.*, 876.

Leptodermis
Forrestii, *Diels*, 2382, 2403.
glauca (*Franch.*), *Diels*, 2016, 4796.
pilosa (*Franch.*), *Diels*, 581, 2713.
Wilsoni, *Hort. Kew.* ex *Herb. Kew.*, 367, 580, 4789.

Luculia
gratissima, *Sweet*, 967, 1027, 2991, 4698.

Mussaenda
pubescens, *Ait.*, 815.

Nertera
sinensis, *Hemsl.*, 862.

Oldenlandia
corymbosa, *Linn.*, 863.

Paederia
tomentosa, *Bl.*, 34.

Rubia
cordifolia, *Linn.*, 371.
leiocaulis, *Franch.*, 4635.
membranacea (*Franch.*), *Diels*, 4639.
pallida, *Diels*, 40.
podantha, *Diels*, 2327, 2753.
ustulata, *Diels*, 365, 368.
yunnanensis (*Franch.* ms.), *Diels*, 2484.

Spermacoce
stricta, *Linn. f.*, 896, 942.

Wendlandia
ligustrina, *Wall.*, 866.

RUTACEAE.

Boenninghausenia
albiflora, *Reichb.*, var. brevipes, *Franch.*, 4758.
albiflora, *Reichb.*, var. longipes, *Franch.*, 2500, 5093.

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Citrus
Aurantium, *Linn.*, 4800.

Skimmia
Laureola, *Hook. f.*, 4708, 4757.

Xanthoxylum
acanthopodium, *DC.*, 4746.
acanthopodium, *DC.*, var. Timbor, *Wall.*, 53A.
oxyphyllum, *Edgew.*, 4716.
usitatum, *Diels*, 2103.

SABIACEAE.

Meliosma
cuneifolia, *Franch.*, 2630.

Sabia
yunnanensis, *Franch.*, 379, 2096, 4707, 4721, 4726, 4752.

SALICINEAE.

Populus
Przewalskii, *Maxim.*, 530.

Salix
cathayana, *Diels*, 4600.
eriophylla, *Anders.*, 4967.
floccosa, *Burkill*, 2318.
Lindleyana, *Wall.*, 2340, 2474.
longiflora, *Anders.*, 4601.
microphyta, *Franch.*, 4603.
resecta, *Diels*, 4602.
tetrasperma, *Roxb.* (?), 2033.
Wallichiana, *Anders.*, 529.

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Osyris
Wightiana, *Wall.*, 522, 4745.

Thesium
chinense, *Turcz.*, 3093, 5018.

SAPINDACEAE.

Acer
Davidi, *Franch.*, 428, 2126, 2914.
Forrestii, *Diels*, 2106, 2292.
laetum, *C. A. Mey.*, var. cultratum (*Wall.*), *Pax*, 95, 485, 2273.

SAXIFRAGEAE.

Astilbe
rivularis, *Ham.*, 969, 4407.
rubra, *Hook. f.* et *Thoms.*, 4406.

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Bergenia
purpurascens (*Hook. f.* et *Thoms.*), *Engl.*, var. Delavayi (*Franch.*), *Engl.* et *Irmscher*, 172, 178, 2410, 4205, 5057.

Chrysosplenium
Davidianum, *Decne.* ex *Maxim.*, 2024, 2079, 5028, 5038.
Forrestii, *Diels*, 553.
Griffithii, *Hook. f.* et *Thoms.*, 2132, 4699.

Deutzia
corymbosa, *R. Br.*, 5034.
discolor, *Hemsl.*, 558, 2095, 5031, 5033.
longifolia, *Franch.*, var. grandiflora, *Franch.*, 557.
parvifolia, *Bge.*, var. purpurascens, *Franch.*, 5035.

Hydrangea
altissima, *Wall.*, 5044.
aspera, *Don*, 975, 2973, 4740.
chinensis, *Maxim.*, 5030, 5046.
heteromalla, *Don*, 4702, 5045.
Hortensia, *Siebold*, 5047.
vestita, *Wall.* ex *Franch.*, 2830.

Parnassia
chinensis, *Franch.*, 5039.
crassifolia, *Franch.*, 5040.
Delavayi, *Franch.*, 398, 411, 2498, 5041.
foliosa, *Hook. f.* et *Thoms.*, 2984
mysorensis, *Heyne*, 131, 473, 908, 2686.
mysorensis, *Heyne*, var. aucta, *Diels*, 5042.
tenella, *Hook. f.* et *Thoms.*, 5043.
Wightiana, *Wall.*, 122, 2714.

Philadelphus
Delavayi, *Henry*, 555, 2195.
nepalensis, *Koehne*, 5032, 5036.

Ribes
acuminatum, *Wall.*, 559.
glaciale, *Wall.*, 552, 2100, 2125, 5029, 5089.
himalense, *Decne.*, 570.
moupinense, *Franch.*, 2109.

Rodgersia
pinnata, *Franch.*, 2339, 2521, 5037.

Saxifraga
atrata, *Engl.*, 467, 2928.
Balfourii, *Engl.* et *Irmscher*, 74, 1140, 2756.
brachyphylla, *Franch.*, 124.

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brachypoda, *Don*, 4201.
brachypoda, *Don*, var. fimbriata (*Wall.*), *Engl.* et *Irmscher*, 89, 2867.
Brunoniana, *Wall.*, var. majuscula, *Engl.* et *Irmscher*, 4202.
Candelabrum, *Franch.*, 50, 173.
cardiophylla, *Franch.*, 5058.
chrysanthoides, *Engl.* et *Irmscher*, 2786.
cinerascens, *Engl.* et *Irmscher*, 2034, 3034.
cortusaefolia, *Sieb.* et *Zucc.*, 2401, 4199, 5059.
diversifolia, *Wall.*, f. angustibracteata, *Engl.* et *Irmscher*, 115, 4207, 5056.
diversifolia, *Wall.*, f. foliata, *Engl.* et *Irmscher*, 983, 2864.
drabaeformis, *Franch.*, 2956, 3025.
filicaulis, *Wall.*, 170, 1141, 2749, 4209.
gemmipara, *Franch.*, 104, 113, 2916, 4210, 5060.
hispidula, *D. Don*, var. Doniana, *Engl.*, 114, 2696, 4208, 5062.
macrostigma, *Franch.*, var. aurantiascens, *Engl.* et *Irmscher*, 2947.
macrostigma, *Franch.*, var. Georgeana, *Engl.* et *Irmscher*, 88.
macrostigma, *Franch.*, var. gracillima, *Engl.* et *Irmscher*, 2904.
macrostigma, *Franch.*, var. hypericoides (*Franch.* pro sp.), *Engl.* et *Irmscher*, 2576.
macrostigma, *Franch.*, var. hypericoides (*Franch.* pro spec.), *Engl.* et *Irmscher*, f. latifolia, *E.* et *I.*, 2863.
macrostigma, *Franch.*, var. hypericoides (*Franch.* pro spec.), *Engl.* et *Irmscher*, subvar. macrantha, *E.* et *I.*, 2757.
micrantha, *Edgew.*, f. corymbiflora, *Engl.* et *Irmscher*, 4204.
micrantha, *Edgew.*, f. foliosa, *Engl.* et *Irmscher*, 4203.
micrantha, *Edgew.*, var. minor, *Engl.* et *Irmscher*, 4198.
micrantha, *Edgew.*, var. yunnanensis, *Franch.*, 99.
micranthoides, *Engl.*, 2516.
nigro-glandulosa, *Engl.* et *Irmscher*, 2910, 2910A.

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nutans, *Hook. f.* et *Thoms.*, 2621.
pulchra, *Engl.* et *Irmscher*, 2168.
sediformis, *Engl.* et *Irmscher*, 2912.
sibirica, *Linn.*, 4690.
signata, *Engl.* et *Irmscher*, 2958.
strigosa, *Wall.*, 171, 1139, 2921, 5061.
subamplexicaulis, *Engl.* et *Irmscher*, 2965.
tsangchanensis, *Franch.*, 4200, 4211.
turfosa, *Engl.* et *Irmscher*, 123, 2988, 4206.

Tiarella

polyphylla, *Don*, 4729.

SCITAMINEAE.

Cautleya

lutea, *Royle*, 1890, 4805.

Hedychium

densiflorum, *Wall.*, 4810.
Forrestii, *Diels*, 4812.
yunnanense, *Gagnep.*, 4811.

Roscoea

alpina, *Royle*, 2396, 4806, 4807, 4808.
capitata, *Sm.*, var. purpurata, *Gagnep.*, 258, 2687, 4809.
cautleoides, *Gagnep.*, 2070.
cautleoides, *Gagnep.*, var. purpurea, 2178
Chamaeleon, *Gagnep.* vel. aff., 2347.

SCROPHULARINEAE.

Alectra

indica, *Benth.*, 828, 931.

Brandisia

Hancei, *Hook. f.*, 619.

Calorhabdos

axillaris (*Sieb.* et *Zucc.*), *Benth.* et *Hook. f.*, 623.
Brunoniana, *Benth.*, 4747.
sutchuenensis, *Franch.*, 2679.

Celsia

coromandeliana, *Vahl*, 2533.

Dopatrium

junceum, *Ham.*, 935.

Hemiphragma

heterophyllum, *Wall.*, 220, 2018, 4784.

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Ilysanthes
hyssopoides, *Benth.*, 139, 363, 4515.

Lindenbergia
philippinensis, *Benth.*, 4986.

Lindernia
pyxidaria, *All.*, 4516.

Mazus
Delavayi, *Bonati*, 392, 4507.
macrocalyx, *Bonati*, 1018.
rugosus, *Lour.*, 4961.

Melampyrum
chinense, *Dahl.*, 606, 4506.

Mimulus
nepalensis, *Benth.*, 2614, 4973, 5013.

Pedicularis
Alopecuros, *Franch.*, 2649, 2945.
axillaris, *Franch.*, 2628, 4485.
Balfouriana, *Bonati*, 4489.
cephalantha, *Franch.*, 2547.
comptoniaefolia, *Franch.*, 1136, 2790, 4487.
crenata, *Maxim.*, 3079.
debilis, *Franch.*, 4491 in part.
Delavayi, *Franch.*, 2638.
deltoidea, *Franch.*, 976, 4490.
densispica, *Franch.*, 2061, 2328, 2668, 4503.
filicula, *Franch.*, 2420.
Forrestiana, *Bonati*, 2703.
gracilis, *Wall.*, 4496.
gruina, *Franch.*, 1134, 2725.
gyrorhyncha, *Franch.*, 1135, 2944.
hirtella, *Franch.*, 3077.
labellata, *Jacq.*, 1130, 1131.
likiangensis, *Franch.*, 1138.
lineata, *Franch.*, 4491 in part.
longepetiolata, *Franch.*, 3059.
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The numbers after the names are Mr. Forrest's field numbers, as cited in the preceding numerical catalogue.

Abelia

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Abies

Delavayi, Franch., in Journ. de Bot., xiii (1899), 255. No. 4606.

Abutilon

sinense, Oliv., in Hook. Ic. Pl., xviii (1888), t. 1750. Nos. 424, 5026.

Acer

Davidi, Franch., in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii (1885), 212. Nos. 428, 2126, 2914.

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 165. Nos. 2106, 2292.

laetum, C. A. Mey., var. cultratum (Wall.), Pax, in Engl. Pflanzenr., Aceraceae, 1902, 48. Nos. 95, 485, 2273.

Achillea

setacea, Waldst. et Kit., Pl. Rar. Hung., i (1802), 68. Nos. 902, 4067.

Achyranthes

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Aconitum

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brachypodum, Diels, l.c. 268. No. 3044.

brevicalcaratum (Fin. et Gagnep. sub tit. var.), Diels, l.c. 267. No. 2777.

Bulleyanum, Diels, l.c. 267. No. 4372.

contortum, Finet et Gagnep., in Bull. Soc. Bot. Fr., li (1904), 506. No. 4370.

Delavayi, Franch., l.c. xxxiii (1886), 381. No. 4371.

Delavayi, Franch., var. leiocarpum, Fin. et Gagnep., l.c. li (1904), 507. No. 984.

jucundum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 266. No. 4369.

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Souliei, Finet et Gagnep., in Bull. Soc. Bot. Fr., li (1904), 515. No. 270.
transsectum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 268. No. 2868.
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volubile, Pall., in Willd. Sp. Pl., ii (1799), 1237. No. 2865.
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Acroglochin
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Adenocaulon
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Adenosacme
longifolia, Wall., var. sinensis, Hemsl., in Journ. Linn. Soc., xxiii (1888), 379. No. 1044.

Adiantum
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Adonis
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Aerua
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Agapetes
Bulleyana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 294. No. 1069.
yunnanensis, Franch., in Journ. de Bot., ix (1895), 366. No. 4189.

Agrimonia
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Agrostis
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Ainsliaea

Henryi, Diels, in Engl. Jahrb., xxix (1900), 628. No. 4052.
pertyoides, Franch., γ albo-tomentosa, Beauv., in Bull. Soc. Bot. Genèv., 2me sér. 1 (1909), 384. No. 128.
pertyoides, Franch., α typica, f. sparsiflora (Vani.), Beauv., l.c. 384. No. 1.
pteropoda, DC., Prodr., vii (1838), 14. Nos. 60, 2939, 4051.
pteropoda, DC., var. obovata, Franch., in Journ. de Bot., ii (1888), 69. No. 810.
yunnanensis, Franch., in Journ. de Bot., ii (1888), 70. Nos. 643, 2993.

Ajuga

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Albizzia

Julibrissin, Dur., var. mollis, Benth., in Hook. f. Fl. Brit. Ind., ii (1879), 300. No. 4239.

Alectra

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Aletris

Delavayi, Franch., in Journ. de Bot., v (1891), 157 (name only), et x (1896), 198. No. 4824.
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cyaneum, Regel, in Act. Hort. Petrop., iii (1875), 174, et x (1887), 345. Nos. 253, 3029.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 302. No. 3038.
polyastrum, Diels, l.c. 300. Nos. 254, 3066, 3088.
polyastrum, Diels, var. platyphyllum, Diels, l.c. 300. No. 2994.
Prattii, C. H. Wright, in Journ. Linn. Soc., xxxvi (1903), 124. No. 2781.
rhynchogynum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 302. No. 267.
rubellum, M.B., Fl. Taur. Cauc., i (1888), 264. No. 107.
rubellum, M.B. ?. No. 2459.
Victorialis, Linn., Sp. Pl. ed. 1 (1753), 295. No. 4832.
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yunnanense, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 301. Nos. 914, 2871, 3049, 4833.

Alnus

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Alopecurus

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Alstonia

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Althaea

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Amethystea

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Amorphophallus

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Amphicome

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Anaphalis

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bicolor, Franch., under Gnaphalium in Journ. de Bot., x (1896), 411. No. 642.

chlamydophylla, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 188. Nos. 2354, 2354A.

cinnamomea, C. B. Clarke, var. angustifolia, Franch., mss. in Herb. Paris. No. 1013.

contorta, Hook. f., Fl. Brit. Ind., iii (1882), 284. No. 657.

cuneifolia, Hook. f., l.c. 280. Nos. 659, 905, 2741, 4071, 4072.

Delavayi, Franch., under Gnaphalium in Journ. de Bot., x (1896), 409. Nos. 4068, 4075.

Franchetiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 189. No. 2996.

Griffithii, Hook. f., Fl. Brit. Ind., iii (1882), 280. No. 4077.

margaritacea, Benth. et Hook. f., Gen. Plant., ii (1873), 303. Nos. 663, 944, 1062.

pterocaulon, Maxim., in Mél. Biol., xi (1881), 233. Nos. 664, 2639, 4076.

Andrachne

cordifolia, Muell. Arg., in DC. Prodr., xv, 2 (1862), 234. Nos. 209, 3095, 4733.

Andropogon

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Androsace

alchemilloides, Franch., in Journ. de Bot., ix (1895), 455. No. 2228.
Chamaejasme, Host, Synop. (1797), 95. Nos. 477, 1810.
Bulleyana, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 233. No. 108.
Delavayi, Franch., in Journ. de Bot., ix (1895), 456. No. 2319.
erecta, Maxim., in Mél. Biol., xi (1881), 262, et xii (1886), 745. Nos. 121, 2738.
mucronifolia, Watt, in Journ. Linn. Soc., xx (1884), 17. No. 2127.
spinulifera (Franch.), Knuth, in Engl. Pflanzenr., Primul. (1905), 184. No. 2081.

Aneilema

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stenothyrsa, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 297. No. 4847.

Anemone

coelestina, Franch., in Bull. Soc. Bot. Fr., xxxii. (1885), 4. Nos. 2129, 2289.
Delavayi, Franch., l.c., xxxiii. (1886), 366. No. 4349.
demissa, Hook. f. et Thoms., Fl. Ind., i (1855), 23. Nos. 216, 4366, 4367.
demissa, Hook. f. et Thoms., var. villosa, Ulbrich, in Engl. Jahrb., xxxvii (1906), 267. No. 2098.
flaccida, F. Schmidt, Reisen im Amur-Lände (1868), 103. No. 2455.
japonica, Sieb. et Zucc., Fl. Jap., i (1835), 15. No. 1010.
japonica, Sieb. et Zucc., var. elegans (Decne.), Franch. Pl. Delav. (1889), 7. Nos. 2936, 4347.
japonica, Sieb. et Zucc., var. genuina, Ulbrich, in Engl. Jahrb., xxxvii (1906), 253. No. 4361.
obtusiloba, D. Don, Prodr. Fl. Nep. (1825), 194. Nos. 160, 2064.
obtusiloba, D. Don, var. coerulea, Ulbrich, in Engl. Jahrb., xxxvii (1906), 242. No. 2152.
rivularis, Ham., ex DC. Syst., i (1818), 211. Nos. 174, 449, 2008, 2040, 2242, 4348.
rupicola, Camb., in Jacquem. Bot. Voy., iv (1844), 5. No. 2552.
trullifolia, Hook. f. et Thoms., var. campestris, Diels, mss. (=obtusifolia, var. coerulea). Nos. 2232, 2634.
trullifolia, Hook. f. et Thoms., var. holophylla, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 263. Nos. 2166, 2226.

Angelica

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 289. No. 2580.
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Anisadenia

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Anotis

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Anthogonium
gracile, Lindl., Gen. and Sp. Orch. (1830–40), 426. No. 894.

Apios
carnea (Wall.), Benth. ex Baker in Hook. f. Fl. Brit. Ind., ii (1879), 188. No. 4225.

Apium
graveolens, Linn., Sp. Pl. ed. 1 (1753), 264. No. 4625.

Apocynaceae
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Apocynaceae
(?). No. 574.

Aquilegia
vulgaris, Linn., Sp. Pl. ed. 1 (1753), 533. Nos. 2332, 4351.

Arabis
alpina, Linn., var. parviflora, Franch., Pl. Delav. (1889), 59. Nos. 4330, 4332.
alpina, Linn., var. rubrocalyx, Franch., l.c. 58. No. 2170.

Arctium
Lappa, Linn., Sp. Pl. (1753), 816. No. 4022.

Ardisia
crispa, A. DC., in Trans. Linn. Soc., xvii (1837), 124. No. 806.

Arenaria
barbata, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 430. No. 75.
Delavayi, Franch., l.c. 432. No. 1873.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 181. No. 2915.
ionandra, Diels, l.c. 182. No. 2902A.
longistyla, Franch., var. pleurogynoides, Diels, l.c. 182. No. 2902.
napuligera, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 429. Nos. 1881, 2622.
orbiculata, Royle, ex Hook. f. Fl. Brit. Ind., i (1872), 240. Nos. 2078, 4302.
serpyllifolia, Linn., Sp. Pl. ed. 1 (1753), 423. No. 484.
trichophora, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 431. Nos. 2535, 2626, 2710.

Arisaema
consanguineum, Schott, in Bonplandia, vii (1859), 227, et Prodr. Aroid. (1860), 52. Nos. 2434, 2444, 4852.
fraternum, Schott, l.c. 26. No. 2374.
nepenthoides (Wall.), Mart., in Schott et Endl. Meletem., i (1832), 17. No. 4851.
talense, Engl., mss. in Herb. Berlin. Nos. 2277, 2465.
talense, Engl., var. latisectum, Engl., mss. in Herb. Berlin. No. 4849.
Wilsonii, Engl., mss. in Herb. Berlin. Nos. 321, 2385, 4850.

Aristolochia
gentilis, Franch., in Journ. de Bot., xii (1898), 314. No. 91.
moupinensis, Franch., Pl. David. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x (1887–8), 79. No. 4593.
setchuenensis, Franch., in Journ. de Bot., xii (1898), 312. No. 4592.

Artemisia

annua, Linn., Sp. Pl. ed. 1 (1753), 847. Nos. 32, 4063.
apiacea, Hance, in Walp. Ann., ii (1851–2), 895. No. 4064.
campestris, Linn., Sp. Pl. ed. 1 (1753), 846. No. 676.
codonocephala, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 186. No. 637.
parviflora, Roxb., Fl. Ind., iii (1832), 420. No. 973.
Roxburghiana, Bess., in Bull. Soc. Nat. Mosc., ix (1836), 57. No. 2558.
scoparia, Waldst. et Kit., Pl. Rar. Hung., i (1802), 66. No. 2588.
stricta, Edgew., in Trans. Linn. Soc., xx (1846), 76. No. 655.
vestita, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 326. No. 1079.
vulgaris, Linn., Sp. Pl. ed. 1 (1753), 848. No. 2920.
vulgaris, Linn., forma. Nos. 4065, 4066.
yunnanensis, Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 187. No. 674.

Arthraxon

microphyllus, Hochst., in Flora, xxxix (1856), 188. No. 3086.

Arundina

chinensis, Bl., Bijdr. (1825–6), 402. Nos. 3016, 4892.

Arundinella

nepalensis, Trin., Gram. Pan. (1826), 62. No. 892.
villosa, Arn., var. himalaica, Hook. f., Fl. Brit. Ind., vii (1897), 73. Nos. 2772, 2796.

Asclepias

curassavica, Linn., Sp. Pl. (1753), 215. No. 1056.

Asparagus

filicinus, Ham., in D. Don, Prodr. Fl. Nep. (1825), 49. No. 2321.

Asplenium

sp. No. 285.

Aster

altaicus, Willd. ? Enum. Pl. Hort. Berol. (1809), 881. No. 652.
auriculatus, Franch., in Journ. de Bot., x (1896), 379. No. 4008.
brachytrichus, Franch., l.c. 372. Nos. 2160, 2224.
Bulleyanus, Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 184. No. 661.
Delavayi, Franch., in Journ. de Bot., x (1896), 374. Nos. 677, 683.
fuscescens, Bur. et Franch., l.c., v (1891), 49. Nos. 978, 4000.
Harrowianus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 184. No. 4004.
Harrowianus, Diels, var. glabratus, Diels, l.c. 184. No. 2508.
hispidus, Thunb., Fl. Jap. (1784), 315. No. 2699.
indicus, Linn., Sp. Pl. ed. 1 (1753), 876. Nos. 3063, 4005, 4006.
Jeffreyanus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 185. No. 669.
likiangensis, Franch., in Journ. de Bot., x (1896), 370. Nos. 2900, 2901.
oreophilus, Franch., l.c. 370. Nos. 678, 2659, 2817, 4007, 4009.
pycnophyllus, Franch., mss. in Herb. Paris. No. 4001.
staticefolius, Franch., in Journ. de Bot., x (1896), 370. No. 2202.

Aster—*continued.*

trinervius, Roxb., Fl. Ind., iii (1832), 433. Nos. 679, 827.
trinervius, Roxb., f. grossedentatus, Franch., mss. in Herb. Paris. Nos. 2522, 2819.
vestitus, Franch., in Journ. de Bot., x (1896), 378. Nos. 968, 2931.
yunnanensis, Franch., l.c. 375. No. 2598.

Astilbe

rivularis, Ham., in D. Don, Prodr. Fl. Nep. (1825), 210. Nos. 969, 4407.
rubra, Hook. f. et Thoms., ex Hook. Bot. Mag. t. 4959. No. 4406.

Astragalus

brachycephalus, Franch., Pl. Delav. (1890), 161. No. 1127.
camptodontus, Franch., l.c. (1889), 160. No. 2745.
coelestis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 244. No. 2221.
dolichochaete, Diels, l.c. 245. No. 2608.
nigrescens, Franch., Pl. Delav. (1890), 162. No. 2379.
sinicus, Linn., Mant. (1767), 103. Nos. 4222, 4987.
yunnanensis, Franch., Pl. Delav. (1890), 162. No. 2750.

Balanophora

indica (Arn.), Wall. ? in Hook. f., Fl. Brit. Ind., v (1886), 237. No. 5092.
sp. aff. involucrata, Hook. f. No. 4680.

Barleria

cristata, Linn., Sp. Pl. ed. 1 (1753), 636. Nos. 872, 1098.

Bauhinia

densiflora, Franch., Pl. Delav. (1890), 191. Nos. 385, 2720, 4228, 4229, 4230.

Beckmannia

erucaeformis, Host, Gram. Austr. iii (1805), 5. No. 4910.

Begonia

Harrowiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 166. Nos. 2647, 3055, 4388, 4389, 4390.
sinensis, A. DC., in Ann. Sc. Nat. 4ᵉ série, xi (1859), 125, et in Prodr., xv, 1 (1864), 313. No. 84.
yunnanensis, Léveillé, in Fedde, Repert. Nov. Sp., vii (1909), 20. No. 4675.
sp. No. 1115.

Belamcanda

chinensis (Linn.), Lem., in Red. Lil. t. 121 (1807). No. 255.

Berberis

centiflora, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 167. No. 4689.
dictyophylla, Franch., Pl. Delav. (1889), 39. No. 2071.
elegans (Franch.), C. K. Schneider, in Laubholzkunde, i (1906), 312. No. 2233.
integerrima, Bunge ex Franchet, in Bull. Soc. Bot. Fr., xxxiii (1886), 386. No. 222.
levis, Franch., l.c. 386. No. 2012.

Berberis—*continued.*

leptoclada, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 167. No. 330.
pallens, Franch., Pl. Delav. (1889), 36. Nos. 2271, 2343.
papillifera (Franch.), Koehne in Gartenfl., xlviii (1899), 21. No. 2013.
pruinosa, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 387. Nos. 2014, 2102, 2203.
Wallichiana, DC., Prodr., i (1824), 107. No. 192.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 388. No. 4344.

Berchemia

yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 456. No. 2134.

Bergenia

purpurascens (Hook. f. et Thoms.), Engl., var. Delavayi (Franch.), Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 147. Nos. 172, 178, 2410, 4205, 5057.

Bidens

bipinnata, Linn., Sp. Pl. ed. 1 (1753), 832. No. 693.
pilosa, Linn., l.c. 832. Nos. 682, 4018.
tripartita, Linn., l.c. 831. No. 932.

Bletilla

hyacinthina (Sm.), Rchb. f., in Bot. Zeit., xxxvi (1878), 75. No. 4891.

Blumea

glomerata, DC., in Wight, Contrib. Bot. Ind. (1834), 15. No. 4081.
hieracifolia, DC., Prodr., v (1836), 442. Nos. 4, 4047.

Boea

arachnoidea, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 225. No. 929.

Boehmeria

nivea, Gaud., in Freycin. Voy. Bot. (1826), 499. No. 4782.
platyphylla, Don, var. scabrella (Roxb.), Wedd. in DC. Prod., xvi, 1 (1869), 211. No. 4771.

Boenninghausenia

albiflora, Reichb., var. brevipes, Franch., Pl. Delav. (1889), 123. No. 4758.
albiflora, Reichb., var. longipes, Franch., l.c. Nos. 2500, 5093.

Bombax

malabaricum, DC., Prodr. i (1824), 479. No. 4681.

Boottia

yunnanensis, Gagnep., in Bull. Soc. Bot. Fr., liv (1907), 542. Nos. 1876, 2038, 2845.

Boschniackia

himalaica, Hook. f. et Thoms., in Hook. f. Fl. Brit. Ind., iv (1884), 327. Nos. 2383, 4520.

Bothriospermum
chinense, Bunge, Enum. Pl. Chin. Bor. (1831), 47. No. 4473.
tenellum, Fisch. et Mey., in Ind. Sem. Hort. Petrop. (1835), 24. Nos. 4466, 4467, 4991, 5005.

Brachypodium
silvaticum, Beauv. Agrost. (1812), 101. Nos. 2538, 2799.

Brandisia
Hancei, Hook. f., Fl. Brit. Ind., iv (1884), 257, in nota. No. 619.

Braya
rosea, Bunge, Del. Sem. Hort. Dorp. (1841), 8. No. 4336.
rubicunda, Franch., in Bull. Soc. Bot. Fr., xxxiii. (1886), 403. Nos. 2107, 4336A.
sinensis, Hemsl., in Journ. Linn. Soc., xxix (1893), 303. Nos. 37, 3102.

Bridelia
stipularis, Bl., Bijdr. (1825–6), 597. No. 913.

Bromus
asper, Murr., Prodr. Stirp. Goetting. (1770), 42. No. 2537.
sp. No. 2839.

Bryophyllum
calycinum, Salisb., Parad. Lond. (1805), t. 3. No. 4092.

Buddleia
adenantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 248. No. 4736.
agathosma, Diels, l.c. 248. No. 593.
asiatica, Lour., Fl. Cochinch., i (1790), 72. No. 615.
brachystachya, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 249. No. 1076.
Forrestii, Diels, l.c. 249. Nos. 979, 4666.
macrostachya, Benth., var. yunnanensis, Dop, in Bull. Soc. Bot. Fr., lvii (1910), Mém. 19, 7. No. 2599.
myriantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 250. Nos. 912, 4760.
officinalis, Maxim., in Mél. Biol., x (1880), 675. Nos. 2, 686, 4728, 5019.

Bulbophyllum
tibeticum, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 21. No. 232.

Bulleyia
yunnanensis, Schltr., l.c., v (1912), 108. No. 4879.

Bupleurum
longicaule, Wall., var. Francheti, de Boissieu, in Bull. Soc. Bot. Fr., liii (1906), 425. Nos. 546, 3067.
petiolulatum, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 119. Nos. 2556, 4622.

Burmannia
coelestis, D. Don ?, Prodr. Fl. Nepal. (1825), 44. No. 941.
disticha, Linn., Sp. Pl. ed. 1 (1753), 287. Nos. 268, 3846, 4741.

Buxus

sempervirens, Linn., Sp. Pl. (1753), 983. No. 2436.

Caesalpinia

japonica, Sieb. et Zucc., in Abh. Akad. Muench., iv, 2 (1845 ?), 117. No. 2001.

Calamagrostis

arundinacea, Roth, Tent. Fl. Germ., i (1788), 33. Nos. 2798, 2879, 2880.
littorea, DC., Fl. Fr., v (1815), 255. Nos. 357, 4918.
sp. No. 2573.

Calamintha

Cavaleriei, Léveillé, in Fedde, Repert. Nov. Sp., viii (1910), 424. No. 4538.
chinensis, Benth., in DC. Prodr., xii (1848), 233. No. 4522.
chinensis, Benth., var. megalantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 233. No. 2476.
discolor, Diels, l.c. 232. No. 4527.
nepalensis, Fisch. et Mey., Ind. Sem. Hort. Petrop., xi (1846), 53. No. 4529.
umbrosa, Benth., in DC. Prodr., xii (1848), 232. Nos. 584, 2309, 4528.

Calanthe

bucciniferа, Rolfe, in Journ. Linn. Soc., xxix (1892), 318. No. 2495.
Delavayi, Finet, in Bull. Soc. Bot. Fr., xlvi (1899), 434. Nos. 2496, 4872.
undulata, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 110. No. 2345.

Callianthemum

cachemirianum, Camb., in Jacquem. Voy. Bot., iv (1844), 5. No. 2298.

Callicarpa

rubella, Lindl., in Bot. Reg. (1825), t. 883. No. 853.

Callistephus

chinensis, Nees, Gen. et Sp. Ast. (1832), 222. No. 939.

Calorhabdos

axillaris (Sieb. et Zucc.), Benth. et Hook. f., Gen. Plant., ii (1876), 963. No. 623.
Brunoniana, Benth. Scroph. Ind. (1835), 44. No. 4747.
sutchuenensis, Franch., in Bull. Soc. Bot. Fr., xlvii (1900), 17. No. 2679.

Caltha

palustris, Linn., Sp. Pl. ed. 1 (1753), 558. Nos. 135, 2209, 2213, 4350.
palustris, Linn., var. umbrosa, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 264. No. 2479.

Calystegia

hederacea, Wall., in Hook. f. Fl. Brit. Ind., iv (1883), 217. Nos. 377, 2146, 4434.

Campanula

cana, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 440. Nos. 2976, 3866.
canescens, Wall., l.c. 439. Nos. 3864, 4998.
colorata, Wall., l.c. 440. Nos. 111, 909, 2502, 2581, 3865.
colorata, Wall., var. ramulosa, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1820), 100. Nos. 3863, 3867.
crenulata, Franch., in Journ. de Bot., ix (1895), 365. Nos. 2729, 3856.
Delavayi, Franch., l.c. 364. No. 2935.
fulgens, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 442. Nos. 138, 2733.

Campanumoea

javanica, Blume, Bijdr. (1825–6), 727. No. 1109.

Campsis

grandiflora (Thunb.), K. Schum., in Engl. et Prantl, Natürl. Pflanzenfam , iv, 3b (1894), 230. No. 2690.

Cannabis

sativa, Linn., Sp. Pl. ed. 1 (1753), 1027. No. 4761.

Capparis

tenera, Dalz., in Hook. Kew Journ., ii (1850), 41. No. 2028.

Capsicum

annuum, Linn., Sp. Pl. ed. 1 (1753), 188. No. 4481.

Caragana

Franchetiana, Komarow, in Act. Hort. Petrop., xxix (1909), 300. Nos. 1121, 1123, 2114.
tibetica, Komarow vel aff., l.c. 282. No. 2270.

Cardamine

Franchetiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 205. No. 2225.
granulifera (Franch.), Diels, l.c. 204. Nos. 2140, 2189, 2258, 4335, 4335A.
Griffithii, Hook. f. et Thoms., in Journ. Linn. Soc., v (1861), 146. Nos. 4340, 4343.
hirsuta, Linn., Sp. Pl. (1753), 655. Nos. 1099, 4331, 4993.
macrophylla, Willd., Sp. Pl., iii (1800), 484. Nos. 272, 2269, 4338.
multijuga, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 399. No. 2529.
repens, Franch., under Dentaria, l.c., xxxii (1885), 5. No. 4327.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 398. Nos. 2305, 4334.

Carduus

crispus, Linn., Sp. Pl. ed. 1 (1753), 821. No. 2324.

Carex

atrata, Linn., subsp. pullata (Boott), Kükenth., in Engl. Pflanzenreich, Cyp.-Caricoideae (1909), 400. Nos. 2290, 4905, 4908.
atrofusca, Schkuhr, var. minor, Boott, Illustr. i (1858), 71. No. 2359.
baccans, Nees, in Wight, Contrib. (1834), 122. Nos. 331, 881.
cruciata, Wahlenb., in Kongl. Vet.-Akad. Stockh. Handl., xxiv (1803), 149. Nos. 879, 880.
Dielsiana, Kükenthal, in Notes Roy. Bot. Gard. Edin., viii (1913), 10. Nos. 2141, 2147.
drepanorrhyncha, Franch. (?), Pl. David. ii, 141, in Nouv. Arch. Mus. Hist. Nat. Par. sér. 3, ix (1897), 178, et x (1898), 94. No. 2142.
Forrestii, Kükenthal, in Notes Roy. Bot. Gard. Edin., viii (1913), 9. No. 2088.
Jackiana, Boott, f. oxyphylla (Franch.), Kükenth., in Engl. Pflanzenreich, Cyp.-Caricoideae (1909), 638. No. 4972.
nubigena, D. Don, in Trans. Linn. Soc., xiv (1825), 326. Nos. 2837, 4903.
polycephala, Boott, Illustr. Carex, i (1858), 4. No. 4896.
rara, Boott, subsp. capillacea, Boott, in Engl. Pflanzenreich, Cyp.-Caricoideae (1909), 102. No. 4966.
rubro-brunnea, C. B. Clarke, var. taliensis (Franch.), Kükenth., in Engl. Pflanzenreich, Cyp.-Caricoideae (1909), 344. No. 4992.
sp. No. 4959.

Carpesium

abrotanoides, Linn., Sp. Pl. (1753), 860. No. 98.
cernuum, Linn., Sp. Pl. (1753), 859. Nos. 651, 1016, 4003.
nepalense, Less., in Linnaea, vi (1831), 234. No. 2748.
trachelifolium, Less., l.c. 233. No. 2680.

Carpinus

cordata, Bl., Mus. Bot. Lugd.-Bat., i (1849–51), 309. No. 533.

Carum

caudatum, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 126. No. 2802.
coloratum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 287. Nos. 2874, 3060.
coriaceum, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 127. Nos. 537, 2673, 4617.
cruciatum, Franch., l.c. 124. No. 4620.
Delavayi, Franch., l.c. 120. Nos. 77, 2371.
dolichopodum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 287. No. 2872.
molle, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 120. No. 4623.
(?) pityophilum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 288. No. 3078.
purpureum, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 127. No. 2854.
scaberulum, Franch., l.c. 125. No. 545.
scaberulum, Franch., var. ambrosiaefolium, Franch., l.c. 126. No. 3062.
schizopetalum, Franch., in Bull. Soc. Phil. Par. sér. 8, ii (1890), 199. Nos. 2981, 4611, 4613.

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tenerum (DC)., Franch., l.c. vi (1894), 122. No. 2852.
yunnanense, Franch., l.c. 128. Nos. 538, 547, 4624.

Caryopteris

divaricata, Maxim., in Bull. Acad. Pétersb., xxiii (1877), 390. No. 474.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 296. Nos. 79, 100.

Cassia

mimosoides, Linn., Sp. Pl. ed. 1 (1753), 379. No. 1011.

Cassiope

fastigiata, D. Don, in Edinb. N. Phil. Journ., xvii (1834), 156. No. 489.
selaginoides, Hook. f. et Thoms., in Hook. Kew Journ. Bot., vii (1855), 126. No. 5064.

Castanea

vulgaris, Lam., Encycl. Bot., i (1783), 708. No. 4599.

Castanopsis

sclerophylla (Lindl.), Schottky in Notes Roy. Bot. Gard. Edin., vii (1912) 41. No. 532.

Catalpa

Duclouxii, Dode, in Bull. Soc. Dendr. Fr. (1907), 201. Nos. 612, 2121, 4679.

Cautleya

lutea, Royle, Illustr. Bot. Himal. (1839), 361. Nos. 1890, 4805.

Celsia

coromandeliana, Vahl, Symb. Bot., iii (1794), 79. No. 2533.

Cephalanthera

falcata, Lindl., Gen. and Sp. Orch. (1830–40), 412. Nos. 2188, 4870.

Cerastium

vulgatum, Linn., Fl. Suec. ed. 2 (1755), 158. Nos. 2036, 4305, 4989.

Ceratostigma

Griffithii, Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 481. Nos. 601, 3107.

Ceropegia

Balfouriana, Schltr., in Notes Roy. Bot. Gard. Edin., viii (1913), 18. No. 2204.
dolichophylla, Schltr., l.c. 17. No. 4738.

Ceterach

sp. No. 4933.

Cheilanthes

sp. Nos. 19, 4931.

Chelonopsis

odontochila, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 240. Nos. 22, 600.

Chenopodium
Botrys, Linn., Sp. Pl. (1753), 219. No. 3090.

Chionanthus
retusus, Lindl., in Paxt. Fl. Gard., iii. (1852–3), 83. Nos. 556, 2027.

Chloris
barbata (Linn.), Sw., Fl. Ind. Occ., i (1797), 200. No. 346.
virgata, Sw., l.c. 203. Nos. 352, 361.

Chlorophytum
chinense, Bur. et Franch. vel aff., in Journ. de Bot., v (1891), 154. No. 86.
platystemon, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 299. No. 2698.
stenostachyum, Diels, l.c. vii (1912), 173—nomen. No. 2893.

Chrysanthemum
indicum, Linn., Sp. Pl. (1753), 889. No. 3.
tatsienense, Bur. et Franch., in Journ. de Bot., v (1891), 72. No. 36.

Chrysosplenium
Davidianum, Decne. ex Maxim., in Mél. Biol., ix (1877), 762. Nos. 2024, 2079, 5028, 5038.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 282. No. 553.
Griffithii, Hook. f. et Thoms., in Journ. Linn. Soc., ii (1858), 74. Nos. 2132, 4699.

Cimicifuga
foetida, Linn., Syst. ed. 12 (1767), 659. Nos. 514, 982, 2605, 4391.

Circaea
alpina, Linn., Sp. Pl. (1753), 9. Nos. 562, 2922, 4748.
cordata, Royle, Illustr. Bot. Himal. (1839), 211. No. 2754.
mollis, Sieb. et Zucc., in Abh. Akad. Muench., iv (1847), 134. No. 1054.

Circaeaster
agrestis, Maxim., in Bull. Acad. Pétersb., xxvii (1881), 557. No. 118.

Cirrhopetalum
amplifolium, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 21. Nos. 958, 970, 1117.
emarginatum, Finet, in Bull. Soc. Bot. Fr., xliv (1897), 269. No. 925.

Citrus
Aurantium, Linn., Sp. Pl. (1753), 782. No. 4800.

Cladonia
sp. Nos. 4945, 4946, 4947, 4948, 4949, 4950.

Clematis
Armandi, Franch., Pl. David., in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii (1885), 184. Nos. 193, 4985.

Clematis—*continued*.

Buchananiana, DC., Syst. i (1818), 140. No. 1045.
chrysocoma, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 362. Nos. 2006, 2428.
Delavayi, Franch., var. spinescens, Balf. f. ex Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 262. No. 92.
fasciculiflora, Franch., Pl. Delav. (1889), 5. Nos. 156, 179, 471, 4353.
Gouriana, Roxb., Hort. Beng. (1814), 43. Nos. 2715, 4356.
grata, Wall., Pl. As. Rar., i (1830), 83. Nos. 217, 260, 2419, 4355.
Henryi, Oliv., in Hook. Ic. Pl., xix (1889), t. 1819. No. 824.
lasiandra, Maxim., in Act. Hort. Petrop., xi (1890), 7. No. 3065.
montana, Ham., ex DC. Syst., i (1818), 164. Nos. 2017, 2020, 2085, 2246, 4354, 4358, 4359.
montana, Ham., f. grandiflora. Nos. 189, 416.
nutans, Royle, Illustr. Bot. Himal. (1839), 51. No. 2775.
pterantha, Dunn, in Hook. Ic. Pl., xxviii (1901), t. 2713. No. 4686.
ranunculoides, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 360. Nos. 180, 302, 3064.
trullifera, Finet et Gagnep., l.c. i (1904), 547. Nos. 175, 2941.
urophylla, Franch., in Bull. Soc. Linn. Par., i (1884), 433. No. 1061.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 361. Nos. 3022, 4357.

Clerodendron

foetidum, Bge., Enum. Pl. Chin. Bor. (1831), 52. Nos. 366, 1023, 3001.
fragrans, Vent., Jard. Malm., ii (1804), t. 70. Nos. 578, 988, 2532.

Clethra

Delavayi, Franch., in Journ. de Bot., ix (1895), 370. No. 4171.

Clintonia

udensis, Trautv. et Mey., in Middend. Reise (Fl. Ochot., 1856), 92. Nos. 269, 2406, 4834.

Cnicus

chinensis, Maxim., in Mél. Biol., ix (1877), 331. Nos. 2930, 2946, 4019.
eriophoroides, Hook. f., Fl. Brit. Ind., iii (1882), 363. Nos. 922, 2992.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 196. No. 2373.
involucratus, Wall. ex DC., Prod., vi (1837), 639. No. 4020.
taliensis, J. F. Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 196. No. 10.

Cobresia

capillifolia (Decne.), C. B. Clarke, var. condensata, Kükenth., l.c. viii (1913), 9. No. 2473.
cercostachys (Franch.), C. B. Clarke, in Journ. Linn. Soc., xxxvi (1903), 267. No. 2214.

Codonopsis

Bulleyana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 171. No. 2731.
convolvulacea, Kurz, in Journ. Bot., xi (1873), 195. Nos. 886, 2732, 3851.

Codonopsis—*continued.*

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 171. Nos. 48, 3852.
macrocalyx, Diels, l.c. 170. No. 3008.
meleagris, Diels, l.c. 172. No. 2674.
ovata, Benth., in Royle, Illustr. Bot. Himal. (1839), 253. No. 83.
tubulosa, Komarow, in Act. Hort. Petrop., xxix (1908), 112. Nos. 3853, 3854.

Coelogyne

corymbosa, Lindl., Fol. Orchid., Coelog. (1854), 7. No. 4880.

Coix

Lachryma-Jobi, Linn., Sp. Pl. (1753), 972. Nos. 1116, 4921.

Coleus

wulfenioides, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 231. No. 126.

Colquhounia

decora, Diels, l.c. 240. No. 327A.
vestita, Wall., var. mollis, Prain, in Journ. As. Soc. Beng., lxii, pt. ii (1893), 37. Nos. 620, 627, 4533.

Commelina

nudiflora, Linn., Sp. Pl. (1753), 41. No. 4846.
obliqua, Ham., ex D. Don, Prod. Fl. Nep. (1825), 45. No. 814.

Congea

tomentosa, Roxb., Pl. Corom. iii (1819), 90. No. 1144.

Convolvulus

parviflorus, Vahl, Symb. Bot., iii (1794), 29. No. 618.

Conyza

pinnatifida, Dunn, in Journ. Linn. Soc. Bot., xxxv (1903), 502. No. 4046.
stricta, Willd., Sp. Pl., iii (1800), 1922. No. 1114.

Coriandrum

sativum, Linn., Sp. Pl. (1753), 256. No. 4631.

Coriaria

nepalensis, Wall., Pl. As. Rar., iii (1832), 67. Nos. 205, 2591.

Corispermum

sp. No. 517.

Cornus

capitata, Wall., in Roxb. Fl. Ind. ed. Carey, i (1820), 434. Nos. 42, 2391, 4700.
chinensis, Wangerin, in Fedde, Repert. Nov. Sp., vi (1908), 100. No. 373.
Monbeigii, Hemsl., in Kew Bull. (1909), 333. Nos. 389, 2423.
oblonga, Wall., in Roxb. Fl. Ind. ed. Carey, i (1820), 432. No. 382.

Corydalis

Balfouriana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 254. Nos. 67, 68.

Corydalis—*continued.*

Bulleyana, Diels, l.c. 256. No. 2249.
cheirifolia, Franch., in Journ. de Bot., viii (1894), 285. Nos. 2388, 2728.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 393. No. 2387.
gracilis, Franch., l.c. 395. No. 2825.
heterocentra, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 255. No. 4382.
homopetala, Diels, l.c. 254. No. 4379.
micropoda, Franch., Pl. David. i (1884), 29. No. 4975.
ophiocarpa, Hook. f. et Thoms., Fl. Ind., i (1855), 259. No. 4380.
oxypetala, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 392. Nos. 4383, 4384.
pachycentra, Franch., Pl. Delav. (1889), 45. No. 2389.
pulchella, Franch., l.c. 45. No. 2227.
stenantha, Franch, l.c. 49. Nos. 486, 2381.
taliensis, Franch, l.c. 48. No. 2247.
tibetica, Hook. f. et Thoms., var. pachypoda, Franch., Pl. Delav. (1889), 51. No. 2191.
yunnanensis, Franch., var. megalantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 255. Nos. 223, 292, 2597, 4381.

Corylopsis

yunnanensis, Diels, l.c. 226. Nos. 3098, 4095, 4731.

Cotoneaster

acuminata, Lindl., in Trans. Linn. Soc., xiii (1822), 101. No. 2301.
angustifolia, Franch., Pl. Delav. (1890), 221. No. 2511.
buxifolia, Wall., forma cochleata, Franch., l.c. 224. No. 2311.
Francheti, Bois, in Rev. Hort. (1902), 379. No. 4428.
hebephylla, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 273. Nos. 283, 2110.
horizontalis, Decne., in Fl. des Serres, xxii (1877), 168. No. 4465.
insculpta, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 273. No. 800.
microphylla, Wall., ex Lindl. Bot. Reg. (1827), t. 1114. No. 2223.
pannosa, Franch., Pl. Delav. (1890), 223. No. 2514.
verruculosa, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 272. No. 4427.

Cotula

anthemoides, Linn., Sp. Pl. (1753), 891. No. 4085.

Craibiodendron

Forrestii, W. W. Smith, in Notes Roy. Bot. Gard. Edin., v (1912), 160. No. 1143.

Crataegus

crenulata, Roxb., Hort. Beng. (1814), 38. No. 4431.
Henryi, Dunn, in Journ. Linn. Soc. Bot., xxxv (1903), 494. Nos. 4430, 4432.

Crawfurdia

Bulleyana, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1907), 77. No. 839.

Crawfurdia—*continued.*

fasciculata, Wall., Tent. Fl. Nep. (1824), t. 47. Nos. 2967, 3023, 5076.
Trailliana, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1907), 76. No. 963.

Cremanthodium

campanulatum (Franch.), Diels, l.c. (1912), 36. Nos. 465, 2751.
Decaisnei, C. B. Clarke, Comp. Ind. (1876), 168. No. 2736.
Delavayi (Franch.), Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 203. No. 4049.
Forrestii, Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 191. Nos. 638, 660.
nobile (Franch.), Diels, l.c. (1912), 157. No. 2724.
rhodocephalum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 190. No. 2665.

Crepis

heterophylla, Hemsl., in Journ. Linn. Soc. Bot., xxiii (1888), 475. No. 4025.
japonica, Benth., Fl. Hongk. (1861), 194. Nos. 646, 822, 1015, 4083.
paleacea, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 202. No. 2708.
rigescens, Diels, l.c. 202. Nos. 2192, 4050.
rosularis, Diels, l.c. 201. No. 2776.
silhetensis, Hook. f. (?) Fl. Brit. Ind., iii (1882), 397. No. 2090.
Stoliczkai, C. B. Clarke, Comp. Ind. (1876), 397. No. 2554.
umbrella, Franch., in Journ. de Bot., ix (1895), 255. No. 3004.

Crotalaria

albida, Heyne, ex Roth, Nov. Pl. Sp. (1821), 333. No. 4221.
assamica, Benth., in Hook. Lond. Journ. Bot., ii (1843), 481. No. 981.
capitata, Benth., ex Baker in Hook. f. Fl. Brit. Ind., ii (1879), 74. Nos. 1059, 4223.
sessiliflora, Linn., Sp. Pl. ed. 2 (1763), 1004. No. 1090.
yunnanensis, Franch., Pl. Delav. (1889), 151. Nos. 2439, 4224.

Cucubalus

baccifer, Linn., Sp. Pl. (1753), 414. Nos. 919, 4312.

Cucumis

sativus, Linn., l.c. (1753), 1012. No. 4456.

Curculigo

crassifolia (Baker), Hook. f., Fl. Brit. Ind., vi (1892), 279. No. 4799.

Cuscuta

chinensis, Lam., Encyc., ii (1787), 228. No. 611.
reflexa, Roxb., Pl. Corom., ii (1798), 3. Nos. 1055, 3014.
reflexa, Roxb., f. brachystigma, Engelm., in Trans. Acad. St. Louis, i (1859), 519. No. 617.
reflexa, Roxb., . grandiflora, Engelm., l.c. 518. No. 2980.

Cyananthus

Delavayi, Franch., in Journ. de Bot., i (1887), 280. Nos. 41, 323, 327.
formosus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 172. No. 2726.
Forrestii, Diels, l.c. 173. No. 955.
Hookeri, C. B. Clarke, var. laevicaulis, Franch., in Journ. de Bot., i (1887), 281. No. 324.
incanus, Hook. f. et Thoms., var. leiocalyx, Franch., l.c. 279. Nos. 977, 3848.
inflatus, Hook. f. et Thoms., in Journ. Linn. Soc., ii (1858), 21. Nos. 322, 2953, 2978.
longiflorus, Franch., in Journ. de Bot., i (1887), 280. Nos. 3045, 3849.
macrocalyx, Franch., l.c. 279. Nos. 106, 2530, 3847.

Cyanotis

barbata, D. Don, Prod. Fl. Nep. (1825), 46. Nos. 1008, 1017, 2691, 4842, 4844.

Cyathocline

lyrata, DC., Prod. v (1836), 373. No. 4080.

Cymbidium

Forrestii, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 23. No. 415.
grandiflorum, Griff., Not., iii (1851), 342. Nos. 240, 4857.
longifolium, D. Don, Prod. Fl. Nep. (1825), 36. No. 4856.
pumilum, Rolfe, in Kew Bull. (1907), 130. No. 233.
virescens, Lindl., in Bot. Reg. (1838), Misc., 37. No. 328.

Cynanchum

Bodinieri, Schltr., mss. in Herb. Berlin. Nos. 2645, 4713.
Forrestii, Schltr., in Notes Roy. Bot. Gard. Edin., viii (1913), 15. Nos. 2216, 2241, 4662.

Cynodon

Dactylon (Linn.), Pers., Syn. Pl., i (1805), 85. No. 358.

Cynoglossum

amabile, Stapf et Drumm., in Kew Bull. (1906), 202. Nos. 609, 2015, 4475, 5016.
? Dunnianum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 168. Nos. 2004, 4476.
micranthum, Desf., Cat. Hort. Par. (1804), 220. Nos. 899, 4471.
triste, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 169. No. 2235.

Cyperorchis

elegans (Lindl.), Bl., Rumphia, iv. (1848), 47. Nos. 335, 964.

Cyperus

pilosus, Vahl, Enum., ii (1806), 354. No. 1050.

Cypripedium

arietinum, R. Br., in Ait. Hort. Kew., ed. 2, v (1813), 222. No. 2198.
corrugatum, Franch., in Journ. de Bot., viii (1894), 251. No. 2322.

Cypripedium—*continued.*
ebracteatum, Rolfe, in Kew Bull. (1896), 204. No. 4855.
fasciolatum, Franch., in Journ. de Bot., viii (1894), 232. No. 2429.
luteum, Franch., Pl. David., ii (1888), 126. No. 2341.
margaritaceum, Franch., in Bull. Soc. Phil. Par. sér. 7, xii (1891), 141. No. 2264.
tibeticum, King ex Rolfe, in Journ. Linn. Soc., xxix (1892), 320. No. 157.

Cystacanthus
paniculatus, T. And. vel aff., in Journ. Linn. Soc., ix (1867), 458. No. 5025.

Dactylis
glomerata, Linn., Sp. Pl. (1753), 71. No. 2772.

Dalbergia
mimosoides, Franch., Pl. Delav. (1890), 187. No. 4220.

Danthonia
cachemyriana, Jaub. et Sp., Illustr., iv (1850–3), 46. Nos. 903, 904, 2882.

Daphne
aurantiaca, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 285. No. 2115.
odora, Thunb., Fl. Jap. (1784), 159. Nos. 159, 177, 4594.
papyracea, Wall. ex Steud. Nom. ed. 2, i (1840), 483. No. 4664.
papyracea, Wall. ex Steud., f. grandiflora, Meissn. No. 5024.
retusa, Hemsl., in Journ. Linn. Soc., xxix (1893), 318. No. 2236.

Datura
Stramonium, Linn., Sp. Pl. (1753), 179. No. 4482.

Daucus
Carota, Linn., l.c. (1753), 242. No. 4629.

Davallia
sp. No. 956.

Deeringia
celosioides, R. Br., Prod. (1810), 413. No. 1041.

Delphinium
Bulleyanum, G. Forrest ex Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 265. No. 2694.
ceratophorum, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 377. Nos. 2660, 2763, 2898.
Delavayi, Franch., l.c. 379. Nos. 231, 2604, 2861, 2862, 2963, 4368, 5090.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 265. No. 3030.
grandiflorum, Linn., Sp. Pl. (1753), 531. Nos. 183, 262, 2982, 3027.
likiangense, Franch., in Bull. Soc. Phil. Par. sér. 8, v (1893), 180. No. 2903.
micropetalum, Fin. et Gagnep., in Bull. Soc. Bot. Fr., li (1904), 479. No. 221.
mosoynense, Franch., in Bull. Soc. Phil. Par. sér. 8, v (1893), 168. No. 2866.
yunnanense, Franch., l.c. 166. Nos. 2977, 3035.

Dendrobium

Bulleyi, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 20. No. 1091.
clavatum, Wall., in Hook. f. Fl. Brit. Ind., v (1890), 746. Nos. 1142, 4881.

Desmodium

cinerascens, Franch., Pl. Delav. (1890), 174. No. 2517.
floribundum, G. Don, Gen. Syst., ii (1832), 297. Nos. 4243, 4246, 4247.
Griffithianum, Benth., in Miq. Pl. Jungh. (1851–5), 222. No. 4236.
hispidum, Franch., Pl. Delav. (1890), 174. No. 1042.
parvifolium, DC., in Ann. Sc. Nat. sér. 1, iv (1825), 100. Nos. 4254, 4255, 4994.
rhabdocladum, Franch., Pl. Delav. (1890), 173. No. 4226.
Scalpe, DC., Prod., ii (1825), 334. No. 1118.

Deutzia

corymbosa, R. Br., in Hook. f. Fl. Brit. Ind., ii (1879), 406. No. 5034.
discolor, Hemsl., in Journ. Linn. Soc., xxiii (1887), 275. Nos. 558, 2095, 5031, 5033.
longifolia, Franch., var. grandiflora, Franch., mss. in Herb. Paris. No. 557.
parvifolia, Bge., var. purpurascens, Franch., in Journ. de Bot., x (1896), 283. No. 5035.

Diapensia

Bulleyana, G. Forrest ex Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 207. No. 1853.

Dicentra

thalictrifolia, Hook. f. et Thoms., Fl. Ind., i (1855), 273. No. 838.
torulosa, Hook. f. et Thoms., l.c. 272. Nos. 134, 2828.

Dichrocephala

Benthami, Clarke, Comp. Ind. (1876), 36. Nos. 807, 2587, 4058.
latifolia, DC., in Guill. Archiv. Bot., ii (1833), 518. No. 641.

Dicliptera

riparia, Nees, in Wall. Pl. As. Rar., iii (1832), 112. No. 613.
Roxburghiana, Nees, l.c. 111. No. 1024.

Didissandra

amabilis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 224. Nos. 2689, 4385.
lanuginosa, C. B. Clarke, in DC. Monog. Phan., v (1883), 66. No. 2509.
lanuginosa, C. B. Clarke, var. flabellata, Franch., mss. in Herb. Paris. No. 4804.
lanuginosa, Clarke, var. lancifolia, Franch., pro. sp. in Nouv. Arch. Mus. Par. sér. 2, x (1887–8), 63. Nos. 567, 568.
muscicola, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 225. No. 5095.

Didymocarpus

aurea (Franch.), Diels, under Roettlera, in Bull. Mus. Hist. Nat. Par., v (1899), 250. No. 4803.

Digitaria

sanguinalis (Linn.), Scop., Fl. Carn. ed. 2, i. (1772), 52. Nos. 351, 360.

Dioscorea

Collettii, Hook. f., Fl. Brit. Ind., vi (1892), 290. No. 4714.
Fargesii, Franch., in Rev. Hort. (1896), 540. Nos. 2566, 4762.
Hemsleyi, Prain et Burkill, in Journ. As. Soc. Beng., n.s., iv (1908), 451. No. 2578.
panthaica, Prain et Burkill, l.c. lxxiii, suppl. (1904), 6. No. 2267.

Diospyros

Balfouriana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 209. No. 4764.

Dipelta

yunnanensis, Franch., in Rev. Hort. (1891), 247. Nos. 380, 2116, 4641.

Diplarche

multiflora, Hook. f. et Thoms., in Hook. Kew Journ., vi (1854), 383. No. 626.

Dipoma

iberideum, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 404. No. 2575.

Dipsacus

chinensis, Batal., in Act. Hort. Petrop., xiii, 18 (1894), 377. No. 2678.
inermis, Wall., in Roxb. Fl. Ind. ed. Carey, i (1820), 367. No. 4652.

Disporum

pullum, Salisb., in Trans. Hort. Soc., i (1812), 331. Nos. 2251, 4815, 4816, 4817.

Diuranthera

major, Hemsl., in Hook. Ic. Pl., xxviii (1902), t. 2734. No. 4831.
minor, C. H. Wright ex Hemsl., l.c. t. 2734. Nos. 2979, 4830.

Dopatrium

junceum, Ham. ex Benth. Scroph. Ind. (1835), 31. No. 935.

Doronicum

altaicum, Pall., in Act. Acad. Petrop. (1779), ii, 271. Nos. 662, 666.
yunnanense, Franch., mss. in Herb. Paris. No. 2663.

Draba

amplexicaulis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 403. No. 4328.
tibetica, Hook. f. et Thoms., in Journ. Linn. Soc., v (1861), 152. No. 2177.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 402. No. 2076.
yunnanensis, Franch., forma. No. 2210.

Dracocephalum

bullatum, G. Forrest ex Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 238. No. 2730.

Dracocephalum—*continued.*

tanguticum, Maxim., in Mél. Biol., xi (1881), 307. Nos. 604, 605, 3033.
urticifolium, Miq., in Ann. Mus. Bot. Lugd. Bat., ii (1865–6), 109. No. 4536.

Dregea

sinensis, Hemsl., in Journ. Linn. Soc., xxvi (1889), 115. No. 2392.

Drosera

peltata, Sm. ex Willd., Sp. Pl., i (1797), 1546. Nos. 182, 2742, 4393.

Drymaria

cordata, Willd. ex Roem. et Schult., Syst., v (1819), 406. No. 811.

Dumasia

cordifolia, Benth. ex Baker, in Hook. f. Fl. Brit. Ind., ii (1879), 183. Nos. 820, 898.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 247. No. 1124.

Eclipta

alba, Hassk., Pl. Jav. Rar. (1848), 528. Nos. 549, 803.

Ehretia

corylifolia, Wright, in Kew Bull. (1896), 25. No. 4769.

Elaeagnus

Bockii, Diels, in Engl. Jahrb., xxix (1900), 483. No. 860.
lanceolata, Warburg, l.c. No. 519.
umbellata, Thunb., Fl. Jap. (1784), 66. Nos. 2176, 4774, 4962.

Elatostema

diversifolium (Wall.), Wedd., in DC. Prod., xvi, 1 (1869), 189. Nos. 2646, 4725.
obtusum, Wedd., in Ann. Sc. Nat. sér. 4, i (1854), 190. No. 4734.
sessile, Forst., Char. Gen. (1776), 106. No. 4783.

Eleusine

indica (Linn.), Gaertn., Fruct. i (1788), 8. Nos. 353, 356.

Elsholtzia

blanda, Benth., Lab. Gen. et Sp. (1832–6), 162. No. 847.
Bodinieri, Vaniot, in Bull. Acad. Géogr. Bot., xiv (1904), 176. Nos. 586, 2997.
communis (Coll. et Hemsl.), Diels, in Notes Roy. Bot. Gard. Edin., vii (1912), 47. Nos. 628, 831.
cristata, Willd., Sp. Pl., iii (1800), 59. No. 622.
flava, Benth., Lab. Gen. et Sp. (1832), 161. Nos. 523, 4693.
heterophylla, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 231. No. 934.
incisa, Benth., Lab. Gen. et Sp. (1832–6), 162. No. 830.
kachinensis, Prain, in Journ. As. Soc. Beng., lxxiii (1904), 206. Nos. 585, 946.
luteola, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 232. No. 625.
pilosa, Benth., Lab. Gen. et Sp. (1832–6), 163. Nos. 583, 947.

Elsholtzia—*continued.*

polystachya, Benth., l.c. 161. No. 629.
Souliei, Léveillé, in Fedde, Repert. Nov. Sp., ix (1911), 218. Nos. 2681, 4759.
tristis, Léveillé et Vaniot vel aff., in Fedde, Repert. Nov. Sp., viii (1910), 425. No. 4694.

Embelia

floribunda, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 291. No. 1065.
prunifolia, Mez, in Engl. Pflanzenr., Myrsin. (1902), 316. No. 821.

Emilia

sonchifolia, DC., Prod. vi (1837), 302. No. 684.

Enkianthus

chinensis, Franch., in Journ. de Bot., ix (1895), 371. Nos. 437, 455.

Ephedra

Gerardiana, Wall., var. sikkimensis, Stapf, in Hook. f. Fl. Brit. Ind., v (1890), 864. No. 2469.

Epilobium

angustifolium, Linn., Sp. Pl. (1753), 347. Nos. 2759, 4457.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 254. No. 4460.
himalayense, Hausskn., Monog. Epilob. (1884), 213. Nos. 2490, 2589, 2894, 4463.
hirsutum, Linn., Sp. Pl. (1753), 347. Nos. 2613, 4461.
laetum, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 584. Nos. 2820, 4464.
pannosum, Hausskn., Monog. Epilob. (1884), 209. Nos. 425, 2975.
sikkimense, Hausskn., in Oest. Bot. Zeitschr., xxix (1879), 52. Nos. 2491, 4459.
sp. No. 4458.

Epipactis

consimilis, D. Don, Prod. Fl. Nep. (1825), 28. No. 2454.
Royleana, Lindl., in Royle Illustr. Bot. Himal. (1839), 368. Nos. 2430, 4873.

Equisetum

sp. No. 5083.

Eragrostis

elegantula, Steud., Syn. Pl. Gram. (1855), 266. No. 349.
ferruginea (Thunb.), P. Beauv., Agrost. (1812), 71. Nos. 2791, 2881.
interrupta (Lam.), P. Beauv., l.c. No. 832.
megastachya, Link, Hort. Berol., i (1827), 187. No. 347.

Eremurus

chinensis, O. Fedtsch., in Journ. Soc. Natural. St. Pétersb. (1907), 11. No. 5081.

Eria

acervata, Lindl., in Journ. Hort. Soc., vi (1851), 57. No. 176.

Erianthus

fulvus, Nees ex Steud., Syn. Pl. Gram. (1855), 409. Nos. 344, 842, 843.

Erigeron

acris, Linn., Sp. Pl. (1753), 863. No. 653.
alpinus, Linn., l.c. 864. Nos. 633, 656, 670, 673, 998, 4088, 4089, 4090.
bellidioides, Benth., f. integrifolia, Franch., mss. in Herb. Paris. No. 2602.
canadensis, Linn., Sp. Pl. (1753), 863. Nos. 649, 882.
linifolius, Willd., Sp. Pl., iii (1800), 1955. No. 4045.
multiradiatus, Benth., var. platyphyllus, Franch., mss. in Herb. Paris. No. 2654.
patentisquama, J. F. Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 185. No. 43.

Eriocaulon

Henryanum, Ruhl., in Engl. Pflanzenr., Eriocaul. (1903), 86. Nos. 332, 2577, 4897, 5023.
sp. No. 936.

Eriophorum

comosum, Wall., in Hook. f. Fl. Brit. Ind., vi (1893), 664. No. 334.

Eriophyton

Wallichianum, Benth., in Wall. Pl. As. Rar., i (1829), 63. No. 2909.

Erysimum

cheiranthoides, Linn., Sp. Pl. (1753), 661. Nos. 4329, 4999.
longisiliquum, Hook. f. et Thoms., in Journ. Linn. Soc., v. (1861), 166. No. 2788.

Erythrina

arborescens, Roxb., Hort. Beng. (1814), 53. No. 4250.

Eugenia

tetragona, Wight, Illustr. ii (1841–50), 16. No. 954.

Eulophia

Faberi, Rolfe, in Kew Bull. (1896), 198. No. 2093.

Euonymus

acanthocarpa, Franch., Pl. Delav. (1889), 129. Nos. 300, 4711.
amygdalifolia, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 453. No. 4798 in part.
cornuta, Hemsl., in Kew Bull. (1893), 209. No. 1088.
cornutoides, Loes., in Notes Roy. Bot. Gard. Edin., viii (1913), 2. No. 3094.
grandiflora, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 404. No. 2029.
Hamiltoniana, Wall., sensu amplo, l.c. 403. No. 2295.
hupehensis, Loes., var. brevipedunculata, Loes., in Engl. Jahrb., xxix (1900), 436. No. 4742.
lanceifolia, Loes., in Engl. Jahrb., xxx (1902), 462. No. 1071.
linearifolia, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 455. Nos. 1125, 2475.
porphyrea, Loes., in Notes Roy. Bot. Gard., viii (1913), 2. No. 2240.
roseoperulata, Loes., l.c. 1. No. 4756.
taliensis, Loes., l.c. 3. No. 4798 in part.
theifolia, Wall., var. vel forma, in Hook. f. Fl. Brit. Ind., i (1872), 612. No. 4717.

Eupatorium

cannabinum, Linn. ex Franchet, in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x (1888), 34. No. 4010.
japonicum, Thunb., Fl. Jap. (1784), 308. No. 849.
Lindleyanum, DC., Prod., v (1836), 180. No. 3052.
Wallichii, DC., var. heterophyllum (DC.) Prod., v. (1836), 180. Nos. 654, 2513.

Euphorbia

Bulleyana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 219. No. 2231.
bupleuroides, Diels, l.c. 218. Nos. 224, 4596, 5008.
glaucopoda, Diels, l.c. 219. No. 962.
Helioscopia, Linn., Sp. Pl. (1753), 459. No. 203.
Jolkini, Boiss., Cent. Euph. (1860), 32. Nos. 4595, 4597.
megistopoda, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 218. No. 2237.
nepalensis, Boiss., in DC. Prod., xv, 2 (1862), 157. No. 293.
Stracheyi, Boiss., l.c. 114. No. 2165.
thymifolia, Linn., Sp. Pl. (1753), 454. No. 101.
Wallichii, Hook. f. vel aff., Fl. Brit. Ind., v (1887), 258. No. 2375.

Eurya

acuminata, DC., Mém. Ternstr. (1823), 26. No. 4724.
japonica, Thunb., Nov. Gen. (1781–1801), 67. Nos. 438, 444, 453.

Eutrema

yunnanense, Franch., Pl. Delav. (1889), 61. Nos. 2331, 4337.

Fagopyrum

cymosum (Trev.), Meissn., in Wall. Pl. As. Rar., iii (1832), 63. No. 2609.
cymosum, Meissn. vel aff. No. 3012.
esculentum, Moench., Meth. (1794), 290. No. 4586.

Festuca

duriuscula, Linn., Sp. Pl. (1753), 74. Nos. 2574, 2795.
ovina, Linn., l.c. 73. No. 4915.
sp. Nos. 2357, 2536, 2838, 2841.

Ficus

foveolata, Wall., in Hook. f. Fl. Brit. Ind., v (1888), 528. No. 850.
heteromorpha, Hemsl., in Hook. Ic. Pl. (1897), tt. 2533–4. No. 4705.
infectoria, Roxb., Fl. Ind., iii (1832), 551. No. 4704.
pyriformis, Hook. et Arn., Bot. Beech. Voy. (1841), 216. No. 877.
pyriformis, Hook. et Arn., var. ischnopoda, King, in Ann. Bot. Gard. Calcutt., i (1888), 158. No. 1070.
silhetensis, Miq., Ann. Mus. Bot. Lugd. Bat., ii (1865–6), 223. No. 1113.

Filices

Nos. 273, 278, 288, 294, 295, 928, 1034, 2607, 4928, 4932, 4934, 4936, 4937, 4939, 4940.

Fimbristylis

diphylla, Vahl vel aff., Enum., ii (1806), 289. Nos. 2582, 2584, 2688, 4907.
squarrosa, Vahl, l.c. No. 336.
sp. No. 339.

Flemingia

congesta, Roxb., ex Ait. Hort. Kew., ed. 2, iv (1812), 349. No. 1082.
strobilifera, R. Br., in Ait. Hort. Kew., ed. 2, iv (1812), 350. No. 910.

Foeniculum

vulgare, Mill., Gard. Dict., ed. 8 (1768), n. 1. No. 4634.

Fragaria

indica, Andr., Bot. Rep. (1807), t. 479. Nos. 2077, 4419, 5007.
nilgerrensis, Schlt. ex J. Gay, in Ann. Sc. Nat. sér. 4, viii (1857), 206. Nos. 4418, 4984.
vesca, Linn., Sp. Pl. (1753), 494. No. 2201.

Fritillaria

cirrhosa, D. Don, Prodr. Fl. Nepal. (1825), 51. Nos. 490, 515, 2217.
Delavayi, Franch., in Journ. de Bot., xii (1898), 222. Nos. 2179, 2313.
Souliei, Franch., l.c. 211. Nos. 495, 497.

Galium

asperifolium, Wall., in Roxb. Fl. Ind. ed. Carey, i (1880), 381. No. 4640.
elegans, Wall., l.c. 382. No. 2804.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 279. No. 2363.
modestum, Diels, l.c. 280. No. 4978.
nephrostigmaticum, Diels, l.c. 279. No. 4638.
triflorum, Michx., Fl. Bor. Am., i (1820), 80. Nos. 2380, 4637.
sp. (sterilis ?). No. 4636.

Gaultheria

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 210. Nos. 4175, 4183.
Griffithiana, Wight, in Calc. Journ. Nat. Hist., viii (1847), 176. Nos. 4187, 5067.
Hookeri, Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 458. No. 5066.
trichophylla, Royle, Illustr. Bot. Himal. (1839), 260. Nos. 4188, 4190, 5003.

Gentiana

albescens, Franch. ex Kusnez., in Act. Hort. Petrop., xv (1898), 409. Nos. 460, 2712.
aprica, Decne., in Jacquem. Voy. Bot. (1844), 112. Nos. 3823, 4960.
asterocalyx, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 220. No. 2415.
bella, Franch., in Journ. Linn. Soc., xxvi (1890), 124. No. 2349.
cephalantha, Franch., l.c. 125. Nos. 28, 700, 2990, 3007.
Clarkei, Kusnezow, in Act. Hort. Petrop., xv (1904), 419. No. 1129.
crassicaulis, Duthie ex Burkill, in Journ. As. Soc. Beng., n.s., ii (1906), 311. No. 2897.
cyananthiflora, Franch., in Journ. Linn. Soc., xxvi (1890), 126. Nos. 2899, 3017, 3031.
decorata, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 220. Nos. 3021, 3827.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxi (1884), 377. No. 309.

Gentiana—*continued.*

detonsa, Rottb. in Kjöb. Selsk. Skrift., x (1770), 935. Nos. 49, 120, 250, 403, 3026.
Duclouxii, Franch., in Bull. Soc. Bot. Fr., xlvi (1899), 305. Nos. 470, 701.
fastigiata, Franch., l.c. xxxi (1884), 373. No. 109.
gentilis, Franch., l.c., xliii (1896), 491. Nos. 2493, 3037.
Georgei, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 221. No. 3110.
Harrowiana, Diels, l.c. 221. No. 3825.
heptaphylla, Balf. f. et G. Forrest, l.c., iv (1907), 72. Nos. 45, 405.
leptoclada, Balf. f. et G. Forrest, l.c. iv (1907), 71. No. 409.
maeulchanensis, Franch., in Bull. Soc. Bot. Fr., xliii (1896), 488. No. 3822.
melandrifolia, Franch., in Journ. Linn. Soc. Bot., xxvi (1890), 129. Nos. 3013, 3048.
microdonta, Franch., l.c. 130. Nos. 410, 2957, 3826.
microphyta, Franch., l.c. 130. No. 3834.
ornata, Wall., in Hook. f. Fl. Brit. Ind., iv (1883), 116. Nos. 408, 3028.
ornata, Wall., var. alba, Balf. f., in Notes Roy. Bot. Gard. Edin., iv. (1907), 72. Nos. 24, 408A.
otophora, Franch., in Journ. Linn. Soc., xxvi (1890), 130. No. 3824.
phyllocalyx, Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 116. Nos. 401, 402, 3831, 3832.
picta, Franch., in Journ. Linn. Soc., xxvi (1890), 131. Nos. 354, 413.
puberula, Franch., l.c. 132. No. 2067.
rhodantha, Franch., l.c. 133. Nos. 23, 414.
rigescens, Franch., l.c. 134. Nos. 1048, 3091.
robustior, Burkill, mss. ex Diels in Notes Roy. Bot. Gard. Edin., v (1912), 196—nomen. No. 3833.
scariosa, Balf. f. et G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1907), 74. No. 404.
Serra, Franch., in Bull. Soc. Bot. Fr., xxxi (1884), 376. Nos. 301, 3040.
sikkimensis, Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 114. Nos. 55, 3829.
stellariaefolia, Franch., in Journ. Linn. Soc., xxvi (1890), 135. No. 3020.
stylophora, Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 118. Nos. 412, 1057, 3828.
taliensis, Balf. f. et G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1907), 75. No. 702.
Trailliana, G. Forrest, l.c. 69. No. 350.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxi (1884), 376. Nos. 30, 407, 3019, 3082.

Genus

(?) No. 527.

Geranium

candicans, R. Knuth, in Engl. Pflanzenr., Geraniaceae (1912), 581. No. 1879.
Forrestii, Knuth, l.c. 578. No. 4282.
kariense, Knuth, l.c. 577. No. 97.
nepalense, Sweet, Geran. i (1820), t. 12. Nos. 4279, 4280, 4956, 4988.

Geranium—*continued.*
platylobum (Franch.), R. Knuth, in Engl. Pflanzenr., Geraniaceae (1912), 183. No. 132.
platypetalum, Franch., Pl. Delav. (1889), 111. Nos. 66, 4283.
Pylzowianum, Maxim., in Mél. Biol., x (1880), 633. No. 2637.
strictipes, R. Knuth, in Engl. Pflanzenr., Geraniaceae (1912), 581. No. 2369.
Vlassovianum, Fisch. ex Link, Enum. Hort. Berol., ii (1822), 197. No. 4281.
Wallichianum, D. Don, in Sweet, Geran., i (1820), t. 90. No. 2562.

Gerbera
Anandria, Sch. Bip., in Flora, xxvii (1844), 782. No. 2187.
Delavayi, Franch., in Journ. de Bot., ii (1888), 68. Nos. 634, 667.
piloselloides, Cass., in Dict. Sc. Nat., xviii (1820), 461. No. 4029.

Geum
elatum, Wall., var. humile, Royle, under Sieversia in Ill. Bot. Himal. (1839), 207. No. 2212.
strictum, Ait. Hort. Kew., ed. 1, ii (1789), 217. Nos. 2501, 4423, 4424.

Girardinia
condensata, Wedd., in Arch. Mus. Par. viii (1855–6), 169. No. 57.

Gleditschia
Delavayi, Franch., Pl. Delav. (1890), 189. No. 4751.

Gleichenia
sp. No. 298.

Glycine
hispida (Moench.), Maxim., in Bull. Acad. Pétersb., xviii (1873), 398. No. 4263.

Glycyrrhiza
echinata, Linn., Sp. Pl. (1753), 741. No. 2355.

Gnaphalium
hypoleucum, DC., in Wight, Contrib. (1834), 21. Nos. 671, 949, 2831, 4073.
multiceps, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 288. Nos. 2520, 4074.

Goldbachia
lancifolia, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 408. No. 2317.

Goodyera
Schlechtendaliana, Rchb. f., in Linnaea, xxii (1849), 861. No. 4874.

Gordonia
anomala, Spreng., Syst., iii (1826), 126. No. 1081.

Gramineae
Nos. 818, 840, 844, 845, 2793, 2794, 2797, 2840, 2877, 4916, 4919, 4922.

Gueldenstaedtia

yunnanensis, Franch., Pl. Delav. (1890), 164. Nos. 1122, 2161.

Gymnadenia

conopsea, R. Br., in Ait. Hort. Kew., ed. 2, v (1813), 191. No. 142.
pseudo-diphylax, Kränzlin, in Engl. Jahrb., xxxvi Beibl. 82 (1905), 25. Nos. 2972, 4885.

Gynostemma

pedatum, Bl., Bijdr. (1825–6), 23. No. 4739.

Gynura

angulosa, DC., Prod., vi (1837), 298. No. 1039.
pinnatifida, DC., l.c. 301. No. 2721.

Habenaria

acuifera, Lindl., Gen. and Sp. Orch. (1830–40), 325. No. 185.
Aitchisoni, Rchb. f. ex Aitch. et Hemsl., in Trans. Linn. Soc. sér. 2, iii (1886), 113. Nos. 2704, 2739.
Bulleyi, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 25. No. 895.
Delavayi, Finet, in Rev. Gén. Bot., xiii (1901), 527. Nos. 2677, 4888.
diceras, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 101. No. 3074.
diplonema, Schltr., l.c. 100. No. 2812.
Duclouxii, Rolfe, l.c. viii (1913), 25. No. 906.
ensifolia, Lindl., Gen. and Sp. Orch. (1830–40), 321. No. 263.
Forrestii, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 101. No. 2875.
glaucifolia, Bur. et Franch., in Journ. de Bot., v (1891), 152. No. 2746.
Miersiana, Champ., in Hook. Kew Journ. Bot., vii (1855), 37. Nos. 256, 257.
Orchidis, Hook f., Fl. Brit. Ind., vi (1890), 142. No. 2650.
pectinata, D. Don, Prod. Fl. Nep. (1825), 24. Nos. 2807, 4884.

Halenia

elliptica, D. Don, in Trans. Linn. Soc., xvii (1837), 529. Nos. 163, 972, 2811, 5077.
elliptica, D. Don, var. grandiflora, Hemsl., in Journ. Linn. Soc., xxvi (1890), 141. Nos. 325, 326, 1049.

Haloragis

micrantha, R. Br., ex Sieb. et Zucc. Fl. Jap. Fam. Nat., i (1843), 25. No. 3109.

Hedera

Helix, Linn., Sp. Pl. (1753), 202. Nos. 4668, 4997.

Hedychium

densiflorum, Wall., in Hook. f. Fl. Brit. Ind., vi (1892), 227. No. 4810.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 304. No. 4812.
yunnanense, Gagnep., in Bull. Soc. Bot. Fr., liv (1907), 164. No. 4811.

Hedyotis

stipulata, R. Br., Hook. f., Fl. Brit. Ind., iii (1882), 63. Nos. 563, 4678.
uncinella, Hook. et Arn., Bot. Beech. Voy. (1841), 192. No. 948.

Hedysarum

sikkimense, Benth. ex Baker, in Hook. f. Fl. Brit. Ind., ii (1879), 145. No. 2744.

Heleocharis

palustris, R. Br., Prod. (1810), 224. No. 4901.

Helwingia

chinensis, Batal., in Act. Hort. Petrop., xiii (1893), 97. Nos. 4609, 4610.
rusciflora, Willd., Sp. Pl., iv (1805), 716. No. 4608.

Hemerocallis

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 298. No. 2512.
fulva, Linn., Sp. Pl. ed. 2 (1762), 462. Nos. 2400, 2632, 4836.
fulva, Linn., var. angustifolia, Baker, in Journ. Linn. Soc., xi (1871), 359. Nos. 492, 1896.

Hemigraphis

drymophila, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 162. No. 2774.

Hemilophia

pulchella, Franch., Pl. Delav. (1889), 65. No. 2570.

Hemiphragma

heterophyllum, Wall., in Trans. Linn. Soc., xiii (1822), 612. Nos. 220, 2018, 4784.

Hemipilia

brevicalcarata, Finet, in Bull. Soc. Bot. Fr., xliv (1897), 420. No. 4868.
Bulleyi, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 27. Nos. 136, 204.
flabellata, Bur. et Franch., in Journ. de Bot., v (1891), 152. Nos. 102, 2844.
Forrestii, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 27. No. 865.
Henryi, Rolfe, in Kew Bull. (1896), 203. No. 4890.
yunnanensis (Finet, pro var.), Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 98. No. 2397.

Hemsleya

amabilis, Diels, l.c. 206. Nos. 4755, 4772.

Heracleum

candicans, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 714. Nos. 2633, 4616.
scabridum, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 145. Nos. 2260, 2752.
stenopterum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 291. No. 2847.

Herminium

angustifolium, Benth. ex Hook. f. Fl. Brit. Ind., vi (1890), 129. Nos. 2784, 2876, 4877.
coeloceras, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 97. No. 4878.
forceps, Schltr., l.c. 97. No. 3075.
Forrestii, Schltr., l.c. 96. No. 2590.
ophioglossoides, Schltr., l.c. 96. No. 2466.
Souliei, Rolfe, in Journ. Linn. Soc., xxxvi (1903), 51. No. 4864.
unicorne, Kränzlin, in Fedde, Repert. Nov. Sp., v (1908), 199. No. 2583.
yunnanense, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 24. No. 907.

Hesperis

lutea, Maxim., in Bull. Acad. Pétersb., xviii (1873), 282. No. 2563.

Hibiscus

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 252. No. 993.
Manihot, Linn., Sp. Pl. (1753), 696. No. 4295.
mutabilis, Linn., l.c. 694. No. 918.
pungens, Roxb., Hort. Beng. (1814), 52. No. 869.
syriacus, Linn., Sp. Pl. (1753), 695. Nos. 441, 4288.
Trionum, Linn., l.c. 697. Nos. 432, 3036.

Holboellia

angustifolia, Wall., Tent. Fl. Nep. (1824), 25. No. 4360.

Hosta

coerulea (Andr.), Tratt., Arch. Gewächs., i (1812), 55. No. 2737.
plantaginea (Lam.), Aschers., Fl. Brandenb. (1864), 728. Nos. 893, 5082.

Houttuynia

cordata, Thunb., Fl. Jap. (1784), 234. No. 4801.

Hydrangea

altissima, Wall., Tent. Fl. Nep. (1824), 2. No. 5044.
aspera, D. Don., Prod. Fl. Nep. (1825), 211. Nos. 975, 2973, 4740.
chinensis, Maxim., in Mém. Acad. Pétersb. sér. 7, x (1867), n. xvi, 7. Nos. 5030, 5046.
heteromalla, D. Don, Prod. Fl. Nep., 211 (1825). Nos. 4702, 5045.
Hortensia, DC., Prod., iv (1830), 15. No. 5047.
vestita, Wall., Tent. Fl. Nep. (1824), t. 49. No. 2830.

Hydrocharis

Morsus-ranae, Linn., Sp. Pl. (1753), 1036. No. 1884.

Hypecoum

leptocarpum, Hook. f. et Thoms., Fl. Ind., i (1855), 276. No. 2089.

Hypericum

Ascyron, Linn., Sp. Pl. (1753), 783. No. 80.
elodeoides, Choisy, in DC. Prod., i (1824), 551. Nos. 829, 2701, 4296, 4297, 4298.
japonicum, Thunb., Fl. Jap. (1784), 295. No. 4299.
Lalandii, Choisy, in DC. Prod., i (1824), 550. Nos. 5097, 5098.

Hypericum—*continued.*
monanthemum, Hook. f., var. nigro-punctatum, Franch., Pl. Delav. (1889), 104. No. 2553.
patulum, Thunb. ex Franch., Fl. Jap. (1784), 295. Nos. 417, 2425, 4300.

Hypochoeris
radicata, Linn., Sp. Pl. (1753), 811. Nos. 635, 636.

Hypoxis
aurea, Lour., Fl. Cochinch., i (1790), 200. Nos. 2596, 4829.

Ilex
corallina, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 452. No. 859.
dipyrena, Wall. vel aff., in Roxb. Fl. Ind. ed. Carey, i (1820), 473. No. 4682.
Pernyi, Franch., Pl. David. (1888), 69. No. 1072.

Illicium
yunnanense, Finet et Gagn. Fl. As. Or., ii (1907), 29. Nos. 4106, 4701.

Ilysanthes
hyssopoides, Benth., in DC. Prod., x (1846), 419. Nos. 139, 363, 4515.

Impatiens
aquatilis, Hook. f., in Nouv. Arch. Mus. Par. sér. 4, x (1908), 247. No. 2999.
arguta, Hook. f. et Thoms., in Journ. Linn. Soc., iv (1860), 137. Nos. 1000, 4273, 4278, 4536A, 4673.
Balsamina, Linn., Sp. Pl. (1753), 938. No. 4276.
chinensis, Linn., l.c. 937. No. 999.
clavicuspis, Hook. f., in Notes Roy. Bot. Gard. Edin., vii (1912), 70—nomen. Nos. 1003, 1004, 1006.
corchorifolia, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 448. Nos. 213, 1001.
cyclosepala, Hook. f., in Notes Roy. Bot. Gard. Edin., vii (1912), 221—nomen. No. 4271.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 445. Nos. 117, 2702, 4196, 4270.
desmantha, Hook. f., in Nouv. Arch. Mus. Par. sér. 4, x (1908), 248. Nos. 2656, 4274, 4674.
drepanophora, Hook. f. (?), in Rec. Bot. Surv. India, iv (1904), 17. No. 35.
Forrestii, Hook. f., in Notes Roy. Bot. Gard. Edin., vii (1912), 70—nomen. Nos. 1002, 4275.
pinetorum, Hook. f., in Notes Roy. Bot. Gard. Edin., vii (1912), 70—nomen. No. 1104.
polyceras, Hook. f., in Notes Roy. Bot. Gard. Edin., vii (1912), 37—nomen. No. 483.
radiata, Hook. f., Fl. Brit. Ind., i (1875), 476. No. 4277.
stenantha, Hook. f., l.c. 478. No. 4272.

Incarvillea
grandiflora, Bur. et Franch., var. brevipes, Sprague, in Kew Bull. (1909), 263. Nos. 2131, 2464.
lutea, Bur. et Franch., in Journ. de Bot., v (1891), 137. No. 2338.

Indigofera
chaetodonta, Franch., Pl. Delav. (1889), 155. No. 4234.
chaetodonta, Franch., var. No. 2099.

Indigofera—*continued.*

Gerardiana, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 100. No. 4235.
leptosepala, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 245. No. 2651.
pendula, Franch., Pl. Delav. (1889), 156. Nos. 2197, 2431.
pendula, Franch., var. Nos. 4251, 4258.
sp. No. 1112.

Inula

Cappa, DC., Prod., v (1836), 469. Nos. 668, 4043.
nervosa, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 293. No. 1089.
pterocaula, Franch., in Journ. de Bot., x (1896), 383. Nos. 11, 658.
sericophylla, Franch., l.c. 383. Nos. 2568, 3058, 4011.
serrata, Bur. et Franch., l.c., v (1891), 50. Nos. 2814, 4013.

Ipomoea

caloxantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 203. No. 1111.
Kingii, Prain, in Journ. As. Soc. Beng., lxiii (1895), 2, 110. No. 2569.
purpurea, Lam., Ill., i (1791), 466. No. 4478.
sp. No. 610.

Iris

Collettii, Hook. f. Bot. Mag. (1903), 7889. Nos. 2205, 4840.
Delavayi, Micheli, in Rev. Hort. (1895), 398. Nos. 1895, 4841.
Forrestii, Dykes, in Gard. Chron., i (1910), 418. No. 2426.
japonica, Thunb., in Trans. Linn. Soc., ii (1797), 327. Nos. 1898, 5094.
Potanini, Maxim. (?), in Bull. Acad. St. Pétersb., xxvi (1880), 528. No. 2404.
ruthenica, Dryand., in Ait. Hort. Kew., ed. 2, i (1810), 117. No. 2218.
tectorum, Maxim., in Bull. Acad. St. Pétersb., xv (1871), 380. No. 2094.
sp. No. 4841A.

Isachne

australis, R. Br., Prod. (1810), 196. No. 4917.

Isopyrum

grandiflorum, Fisch., ex DC. Prod., i (1824), 48. No. 5099.

Jasminum

Beesianum, G. Forrest et Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 253. No. 2021.
grandiflorum, Linn., Sp. Pl. ed. 2 (1762), 9. No. 4683.
humile, Linn., l.c. (1762), 9. Nos. 2082, 4659.
officinale, Linn., l.c. (1762), 9. Nos. 577, 2151.
polyanthum, Franch., in Rev. Hort. (1891), 207. No. 4658.
primulinum, Hemsl., in Kew Bull. (1895), 109. Nos. 575, 4657.

Juncus

allioides, Franch., Pl. David., ii (1888), 137. Nos. 2418, 2364, 4899.
Clarkei, Buchenau, in Engl. Jahrb., vi (1885), 210. No. 247.
Clarkei, Buchenau vel aff. No. 4904.

Juncus—*continued*.

concinnus, D. Don, Prod. Fl. Nep. (1825), 44. Nos. 340, 2572, 4911.
crassifolius, Camus, in Lecomte, Notul. Syst., i (1910), 278. Nos. 1897, 5074.
himalensis, Klotzsch, in Klotzsch et Garcke, Bot. Ergeb. Reise Prinz Waldemar (1862), 60. No. 4909.
longistamineus, Camus, in Lecomte, Notul. Syst., i (1910), 277. No. 279.
Przewalskii, Buchenau, in Engl. Jahrb., xii (1890), 401. No. 2917.
sikkimensis, Hook. f., Fl. Brit. Ind., vi (1892), 400. Nos. 341, 4894.
sphenostemon, Buchenau, in Engl. Jahrb., vi (1885), 223. No. 4906.
Thomsoni, Buchenau, in Bot. Zeit., xxv (1867), 148. No. 2148.
sp. Nos. 342, 2248.

Juniperus

chinensis, Linn. Mant., i (1767), 127. No. 362.

Jurinea

berardioides (Franch.), Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 199. No. 2481.
edulis, Franch., in Journ. de Bot., viii (1894), 337. No. 3002.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 200. No. 2806.

Jussieua

suffruticosa, Linn., Sp. Pl. (1753), 388. No. 1110.

Justicia

diffusa, Willd., var. hedyotifolia (Wall.), Clarke, in Hook. f. Fl. Brit. Ind., iv (1885), 538. No. 804.
khasiana, Clarke, in Hook. f. Fl. Brit. Ind., iv (1885), 537. No. 4535.
procumbens, Linn., Sp. Pl. (1753), 15. Nos. 997, 1026, 1093.

Kerria

japonica, DC., in Trans. Linn. Soc., xii (1817), 157. Nos. 227, 4421.
japonica, DC., f. fl. pl. No. 2025.

Knoxia

corymbosa, Willd., Sp. Pl., i (1797), 582. No. 876.

Kobresia

See COBRESIA.

Kummerowia

striata (Thunb.), Schindler, in Fedde, Repert. Sp. Nov., x (1912), 403. No. 499.

Labiatae

sp. Nos. 582, 588.

Lactuca

Beesiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 201. No. 3081.
graciliflora, DC., Prodr., vii (1838), 139. No. 2949.
gracilis, DC., l.c. 140. Nos. 680, 2615.
grandiflora, Franch., in Journ. de Bot., ix (1895), 260. Nos. 33, 2675, 2767, 4059, 4060.

Lactuca—*continued.*
hispida, DC., Prod., vii (1838), 139. No. 3061.
macrorrhiza, Hook. f., Fl. Brit. Ind., iii (1882), 408. Nos. 645, 3085.
napifera, Franch., in Journ. de Bot., ix (1895), 292. Nos. 665, 2987, 4044.
sativa, Linn., Sp. Pl. ed. 1 (1753), 795. No. 4057.
Souliei, Franch., in Journ. de Bot., ix (1895), 257. No. 3087.
taliensis, Franch., l.c. 263. No. 3087.
versicolor, Sch. Bip. ex Franchet, in Bonplandia, x (1862), 331. Nos. 4056, 4086.

Lagerstroemia
indica, Linn., Syst. ed. 10 (1759), 1076. No. 4289.

Laggera
alata, Sch. Bip. ex Oliver, in Trans. Linn. Soc., xxxix (1873), 94. Nos. 813, 1051.
flava, Benth. et Hook. f., Gen. Pl., ii (1873), 290. No. 833.
pterodonta, Benth., l.c. Nos. 21, 4087.

Lamium
amplexicaule, Linn., Sp. Pl. (1753), 579. Nos. 2046, 4540, 4964.

Laportea
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 292. No. 520.
terminalis, Wight, Ic., vi (1853), t. 1972. No. 4770.

Lathyrus
palustris, Linn., Sp. Pl. (1753), 733. Nos. 2034A, 4261, 4981.
pratensis, Linn., l.c. No. 2035.

Laurineae
sp. No. 2091.

Leontopodium
caespitosum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 189. No. 4070.
calocephalum (Franch.), Beauv., in Bull. Soc. Bot. Genève, sér. 2, i (1909), 189. Nos. 2954.
foliosum (Franch.), Beauv., l.c. (1909), 193. Nos. 2268, 4078.
subulatum, Franch., under Gnaphalium in Bull. Soc. Bot. Fr., xxxix (1892), 130. Nos. 644, 3080, 4069.

Leonurus
sibiricus, Linn., Sp. Pl. (1753), 584. Nos. 2524, 4534.

Leptocodon
gracilis, Hook. f. et Thoms., in Journ. Linn. Soc., ii (1858), 17. No. 987.

Leptodermis
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 274. Nos. 2382, 2403.
glauca (Franch.), Diels, l.c. 275. Nos. 2016, 4796.
pilosa (Franch.), Diels, l.c. 276. Nos. 581, 2713.
Wilsoni, Hort. Kew. ex Herb. Kew., l.c. 275. Nos. 367, 580, 4789.

Lespedeza

Balfouriana (Diels Mss.), ex Schindler, in Fedde, Repert. Sp. Nov., ix (1911), 522. No. 4241.
Feddeana, Schindler, l.c., x (1912), 405. No. 152.
Forrestii, Schindler, l.c. 406. No. 2416.
hirtella, Franch., Pl. Delav. (1890), 167. Nos. 2497, 2717, 4245.
polyantha (Franch.), Schindler, in Fedde, Repert. Sp. Nov., ix (1911), 520. Nos. 153, 4237, 4244, 4248, 5014.
sericea, Miq., Ann. Mus. Bot. Lugd. Bat., iii (1867), 49. Nos. 154, 3054, 4242.
trigonoclada, Franch., Pl. Delav. (1890), 167. No. 103.
velutina, Dunn, in Hook. Ic. Pl., xxvii (1900), t. 2700. No. 6.

Leucas

ciliata, Benth., in Wall. Pl. As. Rar., i (1830), 61. No. 1021.
ciliata, Benth., var. No. 4537.

Leucosceptrum

canum, Sm., Exot. Bot., ii (1806), 113. No. 923.

Leycesteria

formosa, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 181. Nos. 2503, 4776.
glaucophylla, Hook. f., Fl. Brit. Ind., iii (1882), 16. No. 1063.

Lichenes

Nos. 2376, 4952.

Ligusticum

angelicaefolium, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 133. Nos. 2848, 4696.
brachylobum, Franch., l.c. 134. Nos. 2571, 2712, 2768, 2836.
daucoides, Franch., l.c. 135. Nos. 2769, 2890.
Delavayi, Franch., l.c. 131. No. 2889.
involucratum, Franch., l.c. 136. Nos. 2835, 4632, 4633.
modestum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 289. No. 2856.
pteridophyllum, Franch. ex Oliver, in Hook. Ic. Pl., xx (1891), sub. t. 1958. Nos. 3050, 3072.
tenuifolium (Wall.), Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 136. Nos. 536, 4627.

Ligustrum

brachystachyum, Decne., in Nouv. Arch. Mus. Par. sér. 2, ii (1879), 34. No. 4654.
ionandrum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 252. No. 2196.
lucidum, Ait., Hort. Kew., ed. 2, i (1810), 19. No. 2494.
thibeticum, Decne. (?), in Nouv. Arch. Mus. Par. sér. 2, ii (1879), 21. No. 4656.

Lilium

apertum, Franch., var. tibeticum, Franch., in Journ. de Bot., xii (1898), 221. Nos. 457, 493.
Brownii, Miellez, in Ann. Soc. Roy. Agr. et Bot. Gand., 1845, t. 41. Nos. 1891, 3010
Delavayi, Franch., in Journ. de Bot., vi (1892), 314. Nos. 1893, 2433.
giganteum, Wall., Tent. Fl. Nep. (1824–6), 21. No. 1894.

Lilium—*continued.*

lophophorum, Franch., in Journ. de Bot., xii (1898), 221. No. 2390.
ochraceum, Franch., l.c. vi (1892), 319. Nos. 2869, 4813.
papilliferum, Franch., l.c. 316. Nos. 496, 2692.
sutchuenense, Franch., l.c. 318. No. 494.
taliense, Franch., l.c. 319. No. 2716.
Thomsonianum, Lindl., Bot. Reg., 1845, t. 1. Nos. 2766, 3843A.
tigrinum, Ker-Gawl., in Bot. Mag. t. 1237. No. 4814.
tigrinum, Ker-Gawl., x L. tenuifolium, Fisch. (?). No. 2803.

Limnanthemum

indicum, Thw., Enum. Pl. Zeyl. (1865), 205. No. 1883.
nymphaeoides, Link, Fl. Port., i (1809), 344. No. 1889.

Lindenbergia

philippinensis, Benth., in DC. Prod. x (1846), 377. No. 4986.

Lindera

communis, Hemsl., in Journ. Linn. Soc., xxvi (1891), 387. No. 1074.
glauca, Bl. vel aff., Mus. Bot., i (1849–51), 325. No. 4778.
(?) sp. No. 4712.

Lindernia

pyxidaria, All., Misc. Taur., iii (1755), 178. No. 4516.

Linnaea

brachystemon, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 178. No. 2155.
Forrestii, Diels, l.c. 178. No. 867.

Linum

perenne, Linn., Sp. Pl. (1753), 277. No. 2057.

Liparis

Forrestii, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 19. No. 261.
longipes, Lindl., Gen. and Sp. Orch. (1830–40), 30. Nos. 926, 1032.

Lithospermum

Hancockianum, Oliv., in Hook. Ic. Pl., xxv (1896), t. 2457. No. 137.

Litsea

citrata, Bl., Bijdr. (1825–6), 565. No. 5002.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 244. No. 374.
sericea (Wall.), Hook. f. vel aff., Fl. Brit. Ind., v (1886), 156. Nos. 375, 376, 378.

Lloydia

Delavayi, Franch. (?), in Journ. de Bot., xii (1898), 193. No. 2219.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 303. No. 1892.
serotina, Reichb., var. unifolia, Franch., in Journ. de Bot., xii (1898), 192. Nos. 458, 2183.
tibetica, Baker, var. purpurascens, Franch., l.c. 193. No. 2315.
yunnanensis, Franch., l.c. 192. No. 2747.

Lobelia

pleotricha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 170. No. 3869.
pyramidalis, Wall., in Asiat. Res., xiii (1820), 376. No. 3870.
sessilifolia, Lamb., in Trans. Linn. Soc., x (1811), 260. Nos. 145, 3032.
taliensis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 170. Nos. 3000, 3868.
trigona, Roxb., Hort. Beng. (1814), 85. No. 1009.
Wallichiana, Hook. f. et Thoms., in Journ. Linn. Soc., ii (1857), 29. No. 215.

Lonicera

Henryi, Hemsl., in Journ. Linn. Soc., xxiii (1888), 359. Nos. 387, 388, 2624, 4642.
japonica, Thunb., Fl. Jap. (1784), 89. Nos. 2199, 4643.
Koehneana, Rehder, in Sargent, Trees and Shrubs, i (1902), 41. No. 2175.
lanceolata, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 177. No. 2297.
ligustrina, Wall., var. *β* yunnanensis, Franch., in Journ. de Bot., x (1896), 317. No. 2087.
Maackii, Rupr., under Xylosteum in Bull. Phys.-Math. Acad. Pétersb., xv (1857), 369. No. 384.
Maackii, Rupr., f. podocarpa, Franch., in Herb. ex Rehder in Rep. Miss. Bot. Gard., xiv (1903), 141. No. 2003.
stenosiphon, Franch., in Journ. de Bot., x (1896), 318. No. 4777.
trichopoda, Franch., l.c. 317. No. 2074.
xerocalyx, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 177. No. 2386.

Lophanthus

rugosus, Fisch. et Mey., Ind. Sem. Hort. Petrop., i (1835), 31. Nos. 2826, 4530.

Loranthus

Balfourianus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 250. Nos. 543, 2215.
caloreas, Diels, l.c. 251. No. 2600.
Delavayi, van Tiegh., in Bull. Soc. Bot. Fr., xli (1894), 535. No. 540.
Scurrula, Linn.(?), Sp. Pl. ed. 2 (1762), 472. No. 526.
vestitus, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 218. No. 524.
sp. No. 614.

Lotus

corniculatus, Linn., Sp. Pl. (1753), 775. Nos. 1120, 2041, 4260, 4990.

Luculia

gratissima, Sweet, Brit. Flow. Gard. (1826), t. 145. Nos. 967, 1027, 2991, 4698.

Ludwigia

prostrata, Roxb., Hort. Beng. (1814), 11. No. 26.

Luzula

campestris, DC., Fl. Fr., iii (1805), 161. Nos. 2278, 4902.
effusa, Buchenau, Krit. Verz. Junc. (1880), 88. No. 4895.

Lychnis
nigrescens, Edgew., in Hook. f. Fl. Brit. Ind., i (1875), 223. Nos. 2870, 2961.
Senno, Sieb. et Zucc., Fl. Jap. i (1835), 98. Nos. 1872, 2872A, 3076.

Lycium
chinense, Mill., Gard. Dict. ed. 8 (1768), n. 5. Nos. 952, 3108.

Lycopodium
sp. Nos. 297, 4924, 4926.

Lycoris
aurea, Herb., App. (1821), 20. Nos. 927, 1020, 3084.
radiata, Herb., l.c. No. 3083.

Lygodium
sp. No. 276.

Lysimachia
barystachys, Bunge, Enum. Pl. Chin. Bor. (1831), 53. No. 2515.
bracteata, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 235. No. 571.
candida, Lindl., sub-sp. eucandida, R. Knuth, in Engl. Pflanzenr., Primulaceae (1905), 300. No. 456.
candida, Lindl., sub-sp. microphylla, Franch., in Journ. de Bot., ix (1895), 459. Nos. 3840, 4103, 4104.
candida, Lindl. vel aff., in Journ. Hort. Soc., i (1846), 301. No. 3838.
congestiflora, Hemsl. vel aff., in Journ. Linn. Soc., xxvi (1889), 50. No. 3842.
Delavayi, Franch., in Journ. de Bot., ix (1895), 457. No. 4120.
deltoidea, Wight, var. cinerascens, Franch., l.c. 461. Nos. 2265, 3843.
drymariaefolia, Franch., in Journ. de Bot., ix (1895), 462. No. 3841.
Hemsleyana, Maxim. ex Oliver, in Hook. Ic. Pl., xx (1891), t. 1980. No. 82.
humifusa, R. Knuth, in Engl. Pflanzenr., Primul. (1905), 301. No. 2068.
lichiangensis, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 237. No. 2352.
longisepala, G. Forrest, l.c. 237. No. 426.
violascens, Franch., in Journ. de Bot., ix (1895), 459. Nos. 447, 3839.

Lythrum
Salicaria, Linn., Sp. Pl. (1753), 446. Nos. 560, 2612.

Machilus
mekongensis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 244. Nos. 370, 372.

Magnolia
conspicua, Salisb., Parad. Lond. (1806), t. 38. No. 140.
obovata, Thunb., in Trans. Linn. Soc., ii (1794), 336. No. 2174.

Mahonia
japonica (Thunb.), DC., Syst., ii (1821), 22. No. 4345.
nepalensis, DC., l.c. 21. No. 141.

Mallotus

nepalensis, Muell. Arg., in Linnaea, xxxiv (1865–6), 188. No. 1036.
philippinensis, Muell. Arg., l.c. 196. No. 1029.

Malva

sylvestris, Linn., Sp. Pl. (1753), 689. No. 4292.
verticillata, Linn., l.c. Nos. 448, 4291.

Mandragora

caulescens, C. B. Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 242. No. 569.

Manisuris

granularis, Linn. f., Nov. Gram. Gen. (1779), 37. No. 856.

Mariscus

Sieberianus, Nees, in Linnaea, ix (1834), 286. No. 1014.

Marrubium

incisum, Benth., Lab. Gen. et Sp. (1832–6), 586. Nos. 594, 4957.

Mazus

Delavayi, Bonati, in Bull. Herb. Boiss. ser. 2, viii (1908), 530. Nos. 392, 4507.
macrocalyx, Bonati, l.c. 529. No. 1018.
rugosus, Lour., Fl. Cochinch., ii (1790), 385. No. 4961.

Meconopsis

Delavayi, Franch., under Cathcartia in Bull. Soc. Bot. Fr., xxxiii (1886), 39. Nos. *2272*, *2272A*.
Forrestii, D. Prain, in Kew Bull. (1907), 316. No. 2314.
Henrici, Bur. et Franch., in Journ. de Bot., v (1891), 19. No. 459.
Henrici, Bur. et Franch., forma. No. 1999.
integrifolia, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 389. No. 2284.
lancifolia, Franch., under Cathcartia, l.c. 91. Nos. 469, 950.
rudis, Prain, in Ann. Bot., xx (1906), 347. No. 2623.
speciosa, Prain, in Trans. Bot. Soc. Edin., xxiii (1907), 258. No. 468.

Medicago

lupulina, Linn., Sp. Pl. (1753), 779. No. 4240.

Megacarpaea

Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 406. Nos. 2335, 4342.

Melampyrum

chinense, Dahl, mss. in Herb. Berlin. Nos. 606, 4506.

Melia

Azedarach, Linn., Sp. Pl. (1753), 384. No. 2002.

Melilotus

parviflora, Desf., Fl. Atlant., ii (1800), 192. No. 450.

Meliosma

cuneifolia, Franch., in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii (1885), 211. No. 2630.

Mentha
arvensis, Linn., Sp. Pl. (1753), 577. Nos. 2559, 2560, 4531.

Mercurialis
leiocarpa, Sieb. et Zucc., Fl. Jap. Fam. Nat. (1843), 37. No. 4598.

Michelia
Wilsonii, Finet et Gagnep., in Bull. Soc. Bot. Fr. Mém., iv (1906), 45. No. 4105.
yunnanensis, Franch., l.c. 43. No. 482.
yunnanensis, Franch., var. angustifolia, Fin. et Gagnep., l.c. 44. No. 2104.

Microglossa
albescens, C. B. Clarke, Comp. Ind. (1876), 59. No. 62.

Microstylis
yunnanensis, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 109. No. 2627.

Microtoena
Delavayi, Prain, in Bull. Soc. Bot. Fr., xlii (1895), 424. No. 1040.

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cinerea, Benth., in Miq. Pl. Jungh. (1851–5), 249. No. 4238.
Harrowiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 246. No. 1874.

Mimulus
nepalensis, Benth., in Hook. f. Fl. Brit. Ind., iv (1884), 258. Nos. 2614, 4973, 5013.

Mirabilis
Jalapa, Linn., Sp. Pl. (1753), 177. No. 4737.

Miscanthus
nepalensis (Trin.), Hack., in DC. Monog. Phan., vi (1889), 104. Nos. 343, 1028.

Mitreola
oldenlandioides, Wall., in Hook. f. Fl. Brit. Ind., iv (1883), 79. No. 953.

Monochoria
hastaefolia, Presl, Rel. Haenk., i (1830), 128. No. 1019.
vaginalis, Presl, var. plantaginea, Solms, in A.DC. Monogr. Phan., iv (1883), 524. No. 1878.

Monotropa
hypopithys, Linn., var. lanuginosa, Michx., pro sp. in Fl. Bor. Am., i (1803), 266. No. 2585.
uniflora, Linn., Sp. Pl. (1753), 387. No. 801.

Morina
Bulleyana, G. Forrest et Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 208. No. 393.
chlorantha, Diels, l.c. 208. No. 2482.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 8. No. 2685.
sp. No. 2184.

Morus
alba, Linn., Sp. Pl. (1753), 986. Nos. 2527, 4727, 4732.
longistylus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 293. Nos. 4669, 4672.

Mucuna
montana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 247. No. 2697.

Muscineae
No. 4943.

Mussaenda
pubescens, Ait. Hort. Kew., ed. 2, i (1810), 372. No. 815.

Myosotis
silvatica, Hoffm., Deutschl. Fl., ed. 1 (1791), 61. Nos. 2348, 2351, 2619.

Myriactis
nepalensis, Less., in Linnaea, vi (1831), 128. Nos. 672, 2822, 4016.
Wallichii, Less., l.c. 129. Nos. 812, 4026, 4033.
Wallichii, Less., var. Nos. 648, 2833.

Myrica
Nagi, Thunb., Fl. Jap. (1784), 76. No. 4605.
sp. No. 4194.

Myricaria
germanica, Desv., in Ann. Sc. Nat. sér. 1, iv (1825), 349. Nos. 130, 3069, 4735.

Myriophyllum
spicatum, Linn., Sp. Pl. (1753), 992. No. 1887.

Myrsine
africana, Linn., l.c. 196. Nos. 418, 4192, 4193.
semiserrata, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 293. Nos. 544, 573, 4706.
sp. No. 4703.

Nardostachys
grandiflora, DC., Coll. Mém., vii (1832), 4. Nos. 2417, 4647.
Jatamansi, DC., l.c. No. 2905.

Nasturtium
globosum, Turcz. ex Fisch. et Mey., Ind. Sem. Hort. Petrop., i (1835), 35. No. 4339.
palustre, DC., Syst., ii (1821), 191. Nos. 2561, 4341, 5017.

Neillia
gracilis, Franch., Pl. Delav. (1890), 202. Nos. 1871, 2244.
sinensis, Oliv., in Hook. Ic. Pl., xvi (1886), t. 1540. No. 554.

Nelumbium
speciosum, Willd., Sp. Pl., ii (1799), 1268. No. 4697.

Neottia
grandiflora, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 104. No. 2652.
micrantha, Lindl., Gen. and Sp. Orch. (1830–40), 458. No. 2274.

Nepeta

lamiopsis, Benth. ex Hook. f., Fl. Brit. Ind., iv (1885), 659. No. 2666.
Stewartiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 237. Nos. 598, 2960.
tenuiflora, Diels, l.c. 238. No. 2657.
Wilsoni, Duthie, in Gard. Chron. (1906), ii, 334. No. 2601.

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lichiangense, C. H. Wright, in Kew Bull. (1907), 267. No. 2300.

Nerium

odorum, Soland., in Ait. Hort. Kew., ed. 1, i (1789), 297. No. 989.

Nertera

sinensis, Hemsl., in Journ. Linn. Soc., xxiii (1888), 391. No. 862.

Neyraudia

madagascariensis, Hook. f., Fl. Brit. Ind., vii (1897), 305. No. 846.

Nicotiana

rustica, Linn., Sp. Pl. (1753), 180. No. 29.

Nomocharis

pardanthina, Franch., in Journ. de Bot., iii (1889), 113. No. 3845.
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Oenanthe

stolonifera, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 696. Nos. 2764, 4953.

Omphalodes

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 169. No. 2669.

Onosma

paniculatum, Bur. et Franch., in Journ. de Bot., v (1891), 104. Nos. 2447, 2541, 4472.

Oldenlandia

corymbosa, Linn., Sp. Pl. (1753), 119. No. 863.

Oligobotrya

Henryi, Baker, in Hook. Ic. Pl., xvi (1886), t. 1537. Nos. 252, 2280, 4820, 4823.

Ophioglossum

sp. Nos. 277, 2468.

Ophiopogon

dracaenoides, Hook. f., Fl. Brit. Ind., vi (1892), 268. Nos. 333, 3057, 4768, 4835.
japonicus, Ker-Gawl., in Bot. Mag. (1808), t. 1063. Nos. 246, 2263.
Wallichianus, Hook. f., Fl. Brit. Ind., vi (1892), 268. Nos. 2158, 2405, 4819.

Orchis

basifoliata, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 95. No. 2544.

Orchis—*continued.*
Giraldiana, Kränzlin, in Engl. Jahrb., xxxvi (1905), Beibl. 82, p. 25. Nos. 2368, 4867, 4875.
latifolia, Linn., Sp. Pl. (1753), 941. No. 4887.
spathulata, Rchb. f. ex Benth., in Journ. Linn. Soc., xviii (1880), 355. No. 4886.
tetraloba, Schltr., in Notes Roy. Bot. Gard. Edin., v (1912), 95. Nos. 4862, 4863.

Oreocharis
Delavayi, Franch., in Bull. Mens. Soc. Linn. Par. (1887), 715. No. 5096.

Oreorchis
foliosa, Lindl., in Journ. Linn. Soc., iii (1859), 27. Nos. 167, 168.
micrantha, Lindl., l.c. No. 2472.
patens, Lindl., l.c. Nos. 2287, 2288.

Origanum
vulgare, Linn., Sp. Pl. (1753), 590. Nos. 2528, 4532.

Orobanche
ammophila, C. A. Meyer, in Ledeb. Fl. Alt., ii (1830), 454. Nos. 589, 590.
epithymum, DC., Fl. Fr., iii (1805), 490. No. 2771.

Osbeckia
capitata, Benth., in Hook. f. Fl. Brit. Ind., ii (1879), 516. No. 4394.
chinensis, Linn., Sp. Pl. (1753), 345. Nos. 834, 1011A.
crinita, Benth., var. yunnanensis, Cogn., in DC. Monogr. Phan., vii (1891), 324. No. 4395.
nepalensis, Hook., Exot. Fl. (1823), t. 31. No. 874.

Osmanthus
fragrans, Lour., Fl. Cochinch. (1790), 29. Nos. 576, 3100, 4743.

Osmunda
sp. No. 4938.

Osteomeles
anthyllidifolia, Lindl., in Trans. Linn. Soc., xiii (1821), 99. Nos. 147, 4417.

Osyris
Wightiana, Wall., in Hook. f. Fl. Brit. Ind., v (1886), 232. Nos. 522, 4745.

Oxalis
Acetosella, Linn., Sp. Pl. (1753), 433. No. 2144.
corniculata, Linn., l.c. 435. Nos. 2970, 4284, 4285, 4977.
Griffithii, Edgew. et Hook. f., in Hook. f. Fl. Brit. Ind., i (1875), 436. Nos. 421, 4286.
leucolepis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 223. No. 4287.

Oxygraphis
glacialis, Bunge, Verz. Suppl. Fl. Alt. (1836), 47. No. 2200.

Oxyria

elatior, Wall., Pl. As. Rar., iii (1832), 64. Nos. 15, 2523.
sinensis, Hemsl., in Journ. Linn. Soc., xxix (1892), 317. Nos. 2086, 4588.

Oxyspora

paniculata, DC., Prod., iii (1828), 123. Nos. 836, 1038.
serrata, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 252. Nos. 960, 992.

Oxytropis

yunnanensis, Franch., Pl. Delav. (1890), 163. No. 2925.

Paederia

tomentosa, Bl., Bijdr. (1825–6), 968. No. 34.

Paeonia

Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 382. No. 2101.
lutea, Franch., l.c. 382. No. 4352.

Paliurus

australis, Gaertn., var. orientalis, Franch., Pl. Delav. (1889), 132. No. 201.

Panax

Delavayi, Franch., in Journ. de Bot., x (1896), 305. No. 427.

Panicum

colonum, Linn., Syst. ed. 10 (1759), 870. No. 345.

Paracaryum

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glochidiatum, Benth., in Gen. Pl., ii (1876), 850. No. 2255.

Paris

polyphylla, Sm., in Rees, Cyclop., xxvi (1813), n. 2. No. 2252.
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Parmelia

(?) sp. No. 4951.

Parnassia

chinensis, Franch., in Bull. Soc. Bot. Fr., xliv (1897), 252. No. 5039.
crassifolia, Franch., l.c. 253. No. 5040.
Delavayi, Franch., in Journ. de Bot., x (1896), 267. Nos. 398, 411, 2498, 5041.
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tenella, Hook. f. et Thoms., in Journ. Linn. Soc., ii (1858), 80. No. 5042.
Wightiana, Wall. ex Wight et Arn., Prod. (1834), 35. Nos. 122, 2714.

Parochetus

communis, Ham. ex D. Don, Prod. Fl. Nep. (1825), 240. Nos. 150, 4970.

Patrinia

monandra, C. B. Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 210. Nos. 63, 422.
scabiosaefolia, Fisch. ex Link, Enum. Hort. Berol., i (1821), 131. Nos. 994, 4649.

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axillaris, Franch. ex Maxim., l.c. 825. Nos. 2628, 4485.
Balfouriana, Bonati, in Notes Roy. Bot. Gard. Edin., v (1911), 82. No. 4489.
cephalantha, Franch. ex Maxim., in Mél. Biol., xii (1886), 805. No. 2547.
comptoniaefolia, Franch. ex Maxim., l.c. 871. Nos. 1136, 2790, 4487.
crenata, Maxim., l.c. 832. No. 3079.
debilis, Franch. ex Maxim., l.c. 817. No. 4491 in part.
Delavayi, Franch. ex Maxim., l.c. 791. No. 2638.
deltoidea, Franch. ex Maxim., l.c. 897. Nos. 976, 4490.
densispica, Franch. ex Maxim., l.c. 882. Nos. 2061, 2328, 2668, 4503.
filicula, Franch. ex Maxim., l.c. 853. No. 2420.
Forrestiana, Bonati, in Notes Roy. Bot. Gard. Edin., v (1911), 86. No. 2703.
gracilis, Wall. ex Benth. Scroph. Ind. (1835), 52. No. 4496.
gruina, Franch. ex Maxim., in Mél. Biol., xii (1886), 799. Nos. 1134, 2725.
gyrorhyncha, Franch. ex Maxim., l.c. 812. Nos. 1135, 2944.
hirtella, Franch., in Journ. Linn. Soc., xxvi (1890), 209. No. 3077.
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lineata, Franch. ex Maxim., l.c. 887. No. 4491 in part.
longepetiolata, Franch. ex Maxim., l.c. 806. No. 3059.
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Margaritae, Bonati, in Notes Roy. Bot. Gard. Edin., v (1911), 81. No. 4504.
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oxycarpa, Franch. ex Maxim., l.c. 804. No. 2450.
polyphylla, Franch. ex Maxim., l.c. 809. No. 4493.
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rex, Clarke ex Maxim., in Mél. Biol., xii (1886), 875. Nos. 1137, 2477, 4502.

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salviaeflora, Franch., in Journ. Linn. Soc., xxvi (1890), 215. No. 2789.
siphonantha, D. Don, Prodr. Fl. Nep. (1825), 95. Nos. 1133, 5078.
Smithiana, Bonati, in Notes Roy. Bot. Gard. Edin., v (1911), 83. No. 2860.
Stadlmanniana, Bonati, in Notes Roy. Bot. Gard. Edin., v (1911), 87. No. 4488.
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szechuanica, Maxim., l.c. 892. No. 2594.
taliensis, Bonati, in Notes Roy. Bot. Gard. Edin., v (1911), 87. No. 4500.
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tenuisecta, Franch. ex Maxim., in Mél. Biol., xii (1886), 831. Nos. 2785, 4495.
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ocymoides, Linn., Gen. ed. 6 (1764), 578. No. 871.

Periploca
Forrestii, Schltr., in Notes Roy. Bot. Gard. Edin., viii (1913), 15. No. 572.

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phylicoides, J. F. Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 200. No. 112.

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tricholobus, Franch., Pl. David. (1888), 173. Nos. 2299, 4048.

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sp. No. 4630.

Phaseolus
multiflorus, Willd., Sp. Pl., iii (1800), 1030. No. 4257.
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nepalensis, Koehne, Dendrol. (1893), 183. Nos. 5032, 5036.

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Franchetiana, Diels, l.c. 242. No. 4558.
melanantha, Diels, l.c. 242. No. 2540.

Photinia

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bambusoides, Sieb. et Zucc., in Abh. Akad. Muench., iii, 2 (1843), 745. No. 4923.

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acinosa, Roxb., Hort. Beng. (1814), 35. Nos. 96, 2611, 4794.

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divaricata, Vaniot, in Bull. Acad. Géog. Bot., xii (1903), 28. Nos. 2169, 4015, 4091.
hieracioides, Linn., Sp. Pl. (1753), 792. Nos. 2421, 2549.

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villosa, Hook. f. ex C. B. Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 461. Nos. 431, 435, 2442, 4184.

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peperomioides, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 292. No. 4667.
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umbrosa, Wedd., l.c. No. 2629.

Pimpinella

Candolleana, Wight et Arn., Prod. (1834), 369. No. 2858.
flaccida, C. B. Clarke, in Journ. Linn. Soc., xxv (1889), 28. No. 2534.
Hookeri, C. B. Clarke, in Hook. f. Fl. Brit. Ind., ii (1879), 686. No. 2843.
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weinmannifolia, Poisson ex Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 467. No. 210.

Pittosporum

heterophyllum, Franch., l.c. 415. Nos. 383, 2084.
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Plantago

major, Linn., Sp. Pl. (1753), 112. Nos. 4591, 4968.

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iantha, Wight, Ic., v (1852), 11. No. 259.
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stenostachya, Lindl., in Hook. Kew Journ. Bot., vii (1855), 37. No. 165.
Susannae, Lindl., Gen. and Sp. Orch. (1830–40), 295. No. 264.

Plectranthus

adenanthus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 228. No. 4557.
Bulleyanus, Diels, l.c. 229. No. 4554.
Forrestii, Diels, l.c. 229. No. 2851.
irroratus, G. Forrest, l.c. 228. Nos. 2507, 2850.
Labordei (Vaniot), Diels, l.c., vii (1912), 47. Nos. 630, 878, 1035.
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grandiflora (Rolfe), Diels, l.c. 106. No. 4860.
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praecox, D. Don, Prod. Fl. Nep. (1825), 37. No. 851.
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oreocharis, Diels, l.c., v (1912), 222. No. 3024.

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foetens, Franch., l.c. 140. No. 2709.
Franchetianum, Hemsl., in Hook. Ic. Pl., xxii (1892), t. 2244. No. 535.
Govanianum, Benth. ex C. B. Clarke, in Hook. f. Fl. Brit. Ind., ii (1879), 702. No. 548.
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Bulleyana, J. F. Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 183. No. 1073.

Plumbago

zeylanica, Linn., Sp. Pl. (1753), 151. No. 1882.

Poa

sp. Nos. 2792, 4912.

Podocarpus

macrophyllus (Thunb.), D. Don, in Lamb. Gen. Pin. ed. 1 (1824), ii, 22. No. 4665.

Pogonia

yunnanensis, Finet, in Bull. Soc. Bot. Fr., xliv (1897), 419. No. 4854.

Pogostemon

elsholtzioides, Benth., in DC. Prod., xii (1848), 153. No. 875.

Polianthes

tuberosa, Linn., Sp. Pl. (1753), 316. No. 3009.

Pollinia

quadrinervis, Hack. in DC. Monog. Phan., vi (1889), 158. No. 841.

Polygala

arillata, Ham. ex D. Don, Prod. Fl. Nep. (1825), 199. Nos. 433, 868, *2722*, 4264.
japonica, Houtt., Handleid., x (1774–83), 89. Nos. 228, 2367, 4326, 4996.
persicariaefolia, DC., Prod., i (1824), 326. No. 235.
sibirica, Linn., Sp. Pl. (1753), 702. No. 236.
triphylla, Ham. ex D. Don, Prod. Fl. Nep. (1825), 200. No. 901.

Polygonatum

curvistylum, Hua, in Journ. de Bot., vi (1892), 393. Nos. 2259, 5084.
Delavayi, Hua, l.c. 422. No. 4837.
fuscum, Hua, l.c. 444. Nos. 2344, 4838.
sibiricum, Delar., in Red. Lil., vi (1802–16), t. 315. No. 2118.
Stewartianum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 298. Nos. 2185, 2239.
uncinatum, Diels, l.c. 297. No. 4839.

Polygonum

alatum, Ham. ex D. Don, Prod. Fl. Nep. (1825), 72. Nos. 2557, 4578.
alatum, Ham., var. parviflorum, vel pedunculare, Wall. forma. No. 938.
amplexicaule, D. Don, Prod. Fl. Nep. (1825), 70. Nos. 2606, 4565, 4581.
auriculatum, Meissn., Monog. (1826), 59. No. 1064.
aviculare, Linn., Sp. Pl. ed. 1 (1753), 362. No. 4583.
Blumei, Meissn., in Miq. Ann. Mus. Bot. Lugd. Bat., ii (1865–6), 57. No. 1033.
calostachyum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 261. No. 241.
campanulatum, Hook. f., Fl. Brit. Ind., v (1886), 51. Nos. 2470, 2676.
campanulatum, Hook f. var. Nos. 4564, 4566.
capitatum, Ham., in D. Don, Prod. Fl. Nep. (1825), 73. No. 5004.
chinense, Linn. forma, Sp. Pl. (1753), 363. No. 4563.
chinense, Linn., var. brachiatum, Meissn., in Wall. Pl. As. Rar., iii (1832), 61. No. 817.
Convolvulus, Linn., Sp. Pl. (1753), 364. No. 2648.
cyanandrum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 257. Nos. 2670, 2923.
delicatulum, Meissn., in DC. Prod., xiv (1857), 127. Nos. 900, 4568.
Emodi, Meissn., in Wall. Pl. As. Rar., iii (1832), 51, 54. No. 4572.
Emodi, Meissn., var. dependens, Diels, in Notes Roy. Bot. Gard. Edin., v. (1912), 256. No. 2761.
Forrestii, Diels, l.c. 258. Nos. 38, 2911, 4590.
gracilipes, Hemsl., in Journ. Linn. Soc., xxvi (1891), 340. No. 4575.
japonicum, Meissn., in DC. Prod., xiv (1857), 112 et 695. No. 2998.
jucundum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 257. No. 4576.
lapathifolium, Linn., Sp. Pl. ed. 1 (1753), 360. Nos. 4582, 4584.
lapathifolium, Linn., var. nodosum (Pers.), pro sp. Syn. i (1805), 440. No. 2827.
leptopodum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 260. Nos. 202, 2631, 4570.
oliganthum, Diels, l.c. 260. No. 2985.

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orientale, Linn., Sp. Pl. ed. 1 (1753), 362. Nos. 1083, 4579.
paleaceum, Wall., in Hook. f. Fl. Brit. Ind., v (1886), 32. Nos. 986, 4980.
paniculatum, Bl., Bijdr. (1825–6), 533. No. 4567.
plebejum, R. Br., Prod. Fl. Nov. Holl. (1810), 420. Nos. 4560, 4969.
polystachyum, Wall., in Hook. f. Fl. Brit. Ind., v (1886), 50. No. 69.
polystachyum, Wall., var. pubescens, Meissn., in Wall. Pl. As. Rar., iii (1832), 61. No. 2821.
radicans, Hemsley, in Journ. Linn. Soc., xxvi (1891), 347. No. 4569.
rude, Meissn., in DC. Prod., xiv (1856), 137. No. 1060.
runcinatum, Ham., in D. Don, Prodr. Fl. Nep. (1825), 73. Nos. 911, 2293, 4577.
sphaerostachyum, Meissn., Monog. (1826), 53. Nos. 208, 2208, 2435.
sphaerostachyum, Meissn. var. Nos. 1900, 4573.
subscaposum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 261. No. 4559.
suffultum, Maxim., in Mél. Biol., ix (1876), 616. Nos. 2186, 4571, 4585.
Wallichii, Meissn., Monog. (1826), 83. No. 4580.
sp. aff. paniculatum, Bl. No. 4561.
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Polypodium
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Polystichum
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Populus
Przewalskii, Maxim., in Mél. Biol., xi (1881), 321. No. 530.

Porana
racemosa, Roxb., Hort. Beng. (1814), [13]. Nos. 854, 3015.

Potamogeton
Tepperi, A. Benn., in Journ. Bot., xxv (1887), 178. Nos. 1886, 2644.

Potentilla
albifolia, Wall., in Hook. f. Fl. Brit. Ind., ii (1878), 347. No. 2579.
anserina, Linn., Sp. Pl. ed. 1 (1753), 495. Nos. 2092, 2272B.
articulata, Franch., Pl. Delav. (1890), 210. No. 2950.
chinensis, Ser., in DC. Prodr., ii (1825), 581. No. 2525.
concolor, Rolfe, in Bot. Mag. t. 8180 (1908). Nos. 56, 2326.
coriandrifolia, Don, var. dumosa, Franch., Pl. Delav. (1890), 214. No. 4409.
Delavayi, Franch., l.c. 215. No. 2671.
eriocarpa, Wall., in Hook. f. Fl. Brit. Ind., ii (1878), 348. No. 2727.
fruticosa, Linn., Sp. Pl. ed. 1 (1753), 495. Nos. 119, 2334, 2437, 2723, 4412.
fulgens, Wall. ex Hook. Bot. Mag. (1826), t. 2700. Nos. 158, 181, 4413.
Kleiniana, W. et A., Prodr. Fl. Ind. Or. (1834), 300. No. 4408.
Leschenaultiana, Ser., in DC. Prod., ii (1825), 584. Nos. 148A, 4415, 4416, 5022.

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Leschenaultiana, Ser., var. concolor, Franch., Pl. Delav. (1890), 212. No. 4420.
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peduncularis, Don, var. obscura, Hook. f., Fl. Brit. Ind., ii (1878), 352. No. 2445.
Saundersiana, Royle, var. Jacquemontii, Franch., Pl. Delav. (1890), 215. No. 2211.
stenophylla (Franch.), Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 271. No. 2924.
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Poterium

filiforme, Hook. f., Fl. Brit. Ind., ii (1879), 362. Nos. 320, 2007.
officinale, Benth. et Hook. f., Gen. Pl., i (1865), 624. Nos. 125, 2453, 4425.

Pouzolzia

hirta (Bl.), Hassk., Cat. Hort. Bog. Alt. (1844), 80. Nos. 516, 4396, 4397.
indica, Gaud., in Freyc. Voy. Bot. (1826), 503. No. 864.

Pratia

begonifolia, Lindl., Bot. Reg. (1830), t. 1373. No. 4791.

Prenanthes

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yakoensis, Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 203. No. 870.

Primula

amethystina, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 268. No. 1806.
androsacea, Pax, in Engl. Pflanzenr., Primul. (1905), 34. No. 311.
angustidens, Pax, l.c. (1905), 128. Nos. 355, 1819.
Beesiana, G. Forrest, in Notes Roy. Bot. Gard., vii (1912), 93 (nomen). No. 2194.
bella, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 268. Nos. 480, 1803, 1813, 2399.
brevifolia, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 229. No. 476.
Bulleyana, G. Forrest, l.c. 231. Nos. 2440, 2449.
calliantha, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 268. No. 1820.
capitata, Hook., Bot. Mag. (1850), t. 4550. Nos. 46, 303.
Clementinae, G. Forrest, in Gard. Chron. s. 3, l (1911), 242—nomen. No. 2059.
coerulea, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 221. No. 1814.
cortusoides, Linn., var. lichiangensis, G. Forrest, l.c. 217. No. 2275.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 272. No. 4097.
delicatula, Dunn, in Journ. Linn. Soc., xxxix (1911), 480. No. 1804.
denticulata, Sm., Exot. Bot., ii (1805), 109. Nos. 1402, 1801, 4096.
dryadifolia, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 270. No. 478.

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Forrestii, Balf. f., in Notes Roy. Bot. Gard. Edin., iv (1908), 228. No. 2117.
Franchetii, Pax, in Engl. Pflanzenr., Primul. (1905), 108. No. 685.
Henrici, Bur. et Franch., in Journ. de Bot., v (1891), 98. No. 308.
Listeri, King, in Hook. f. Fl. Brit. Ind., iii (1882), 485. Nos. 1815, 4101.
Littoniana, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 225. No. 2655.
malacoides, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 64. Nos. 399, 399A, 1802.
malvacea, Franch., l.c. 65. No. 2779.
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minutiflora, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 219. No. 310.
muscarioides, Hemsl., in Kew Bull. (1907), 319. Nos. 306, 313.
nivalis, Pallas, var. macrophylla (Don), Pax, in Engl. Pflanzenreich, Primul. (1905), 103. Nos. 2128, 2254.
nutans, Delavay ex Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 69. No. 72.
obconica, Hance, in Journ. Bot. (1880), 234, et (1882), 154. No. 312.
petiolaris, Wall., var. sulphurea, Hook. f., Fl. Brit. Ind., iii (1882), 493. No. 304.
pinnatifida, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 271. No. 2398.
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pseudodenticulata, Pax, in Engl. Pflanzenr., Primul. (1905), 91. Nos. 307, 391, 1818, 2037, 2153.
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pulchella, Franch. ex Hemsl., in Journ. Linn. Soc., xxvi (1889), 141. No. 2480.
septemloba, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 265. Nos. 1811, 2276.
serratifolia, Franch. nec ex Pax Monogr., in Bull. Soc. Bot. Fr., xxxii (1885), 267. Nos. 1816, 2974, 4100.
sikkimensis, Hook., Bot. Mag. t. 4597 (1851). No. 400.
sonchifolia, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 266. Nos. 1808, 2167.
sonchifolia, Franch., var. albiflora, G. Forrest, under P. gratissima, in Notes Roy. Bot. Gard. Edin., iv (1908), 220. No. 1812.
spicata, Franch., l.c. 269. No. 1807.
taliensis, G. Forrest, in Notes Roy. Bot. Gard. Edin., iv (1908), 220. No. 1805.
vincaeflora, Franch., in Gard. Chron. sér. 3, i (1887), 574–5. No. 2234.
vittata, Bur. et Franch., in Journ. de Bot., v (1891), 96. No. 2283.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 269. No. 1817.
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Prinsepia

utilis, Royle, Illustr. Bot. Himal. (1839), 206. Nos. 146, 4974.

Prunella

vulgaris, Linn., Sp. Pl. (1753), 600. Nos. 2285, 4526.

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Maximowiczii, Rupr., var. adenophora, Franch., Pl. Delav. (1889), 195. Nos. 599, 2073.
Mume, Sieb. et Zucc., Fl. Jap., i (1835), 29. No. 462.
Puddum, Roxb. ex Wall., Pl. As. Rar., ii (1831), 37. No. 1067.
triloba, Lindl. fl. pl., in Gard. Chron. (1857), 268. No. 440.
undulata, Ham., in D. Don, Prod. Fl. Nep. (1825), 239. No. 2320.
yunnanensis, Franch., Pl. Delav. (1890), 195. Nos. 461, 463, 464.
yunnanensis, Franch., var. Henryi, C. K. Schneider, in Fedde, Repert. Nov. Sp., i (1905), 66. No. 4094.

Pteris

sp. No. 287.

Pterygiella

Duclouxii, Franch., in Bull. Soc. Bot. Fr., xlvii (1900), 22. No. 4505.

Pueraria

edulis, Pampanini, in Nuov. Giorn. Bot. Ital. n.s., xvii (1910), 28. No. 149.
peduncularis, Grah., in Hook. f. Fl. Brit. Ind., ii (1879), 197. No. 4259.
peduncularis, Grah., var. violacea, Franch., Pl. Delav. (1889), 182. No. 1058.
Thunbergiana, Benth., in Journ. Linn. Soc., ix (1867), 122. No. 4256.

Punica

Granatum, Linn., Sp. Pl. (1753), 472. No. 4392.

Pycreus

sanguinolentus, Nees, in Linnaea, ix (1834), 283. Nos. 337, 338, 4900.

Pyrola

atropurpurea, Franch., in Journ. de Bot., ix (1895), 372. Nos. 488, 498, 2442.
decorata, H. Andres, in Notes Roy. Bot. Gard. Edin., viii (1913), 7. Nos. 802, 2519, 4176.
Forrestiana, H. Andres, l.c. 8. No. 4177.
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Pyrus (Sorbus)

microphylla, Decne. (Wall.), in Hook. f. Fl. Brit. Ind., ii (1879), 376. No. 4438.
Pashia, Ham. ex D. Don, Prod. Fl. Nep. (1825), 236. No. 282.
vestita, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 375. No. 2112.
Vilmorini, C. K. Schneider, in Bull. Herb. Boiss., 2 sér., vi (1906), 317. Nos. 2362, 4441.
Wallichii, Hook. f., Fl. Brit. Ind., ii (1879), 376. No. 4440.
Wilsoniana, C. K. Schneider, in Bull. Herb. Boiss., 2 sér., vi (1906), 312. Nos. 2220, 4439.
yunnanensis, Franch., Pl. Delav. (1890), 230. No. 2111.

Quercus

Delavayi, Franch., in Journ. de Bot., xiii (1899), 158. No. 2055.
dentata, Thunb., Fl. Jap. (1784), 177. No. 2229.

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semecarpifolia, Sm., in Rees, Cyclop., xxix (1819), n. 20. Nos. 2056, 2163.
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Ranunculus

affinis, R. Br., var. capillacea, Franch., Pl. Delav. (1889), 19. No. 2913.
affinis, R. Br., var. flabellata, Franch., l.c. Nos. 2245, 4378.
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diffusus, DC., Prodr., i (1824), 38. No. 4375.
diffusus, DC., f. mollis, Wall., in Hook. f. Fl. Brit. Ind., i (1872), 19. No. 4376.
hirtellus, Royle, Illustr. Bot. Himal. (1839), 53. No. 2617.
hydrophilus, Bge., Enum. Pl. Chin. Bor. (1831), 2. No. 2135.
japonicus, Langsd. ex Fisch., in DC. Prodr., i (1824), 38. No. 1047.
pensylvanicus, Linn., Suppl. Pl. (1781), 272. Nos. 2962, 4197, 4374.
pulchellus, C. A. Mey., in Ledeb. Fl. Altaica, ii (1830), 333. No. 2065.
sceleratus, Linn., Sp. Pl. ed. 1 (1753), 551. No. 4374.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxii (1885), 5. No. 2291.

Rapanea

yunnanensis, Mez, in Engl. Pflanzenr., Myrsin. (1902), 358. No. 945.

Reinwardtia

trigyna, Planch., in Hook., Lond. Journ. Bot., vii (1848), 522. Nos. 315, 318, 4660.

Rhamnus

dahurica, Pall., Reise, iii (1776), 721. No. 2072.
persica, Boiss. ex Franch., Diagn., sér. i, 2 (1843), 4. Nos. 2063, 4723.

Rheum

Delavayi, Franch., in Bull. Mus. Hist. Nat. Par. (1895), n. 5, 2. No. 2743.
Emodi, Wall., in Hook. f. Fl. Brit. Ind., v (1886), 56. Nos. 2356, 4589.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 262. No. 2463.

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Rhododendron

adenogynum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 216. No. 2395.
anthosphaerum, Diels, l.c. 215. No. 2042.
aureum, Franch., in Journ. de Bot., ix (1895), 394. No. 4135.
Balfourianum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 214. Nos. 4131, 4166.
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brachyanthum, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 234. No. 4153.

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brachyanthum, Franch., var. hypolepidotum, Franch., mss. in Herb. Paris. No. 692.

brevistylum, Franch., in Journ. de Bot., xii (1898), 261. Nos. 694, 4162.

bullatum, Franch., in Bull. Soc. Bot. Fr., xxxiv (1887), 281. Nos. 508, 4141.

Bureaui, Franch., l.c. 281. No. 506.

campylogynum, Franch., l.c. xxxii (1885), 10, et xxxiii (1886), 233. Nos. 475, 504, 4151, 4152.

cephalanthum, Franch., l.c. xxxii (1885), 9, et xxxiii (1886), 234. No. 2182.

cephalanthum, Franch., var. platyphyllum, Franch., mss. in Herb. Paris. No. 4155.

chartophyllum, Franch., in Journ. de Bot., ix (1895), 398. No. 4163.

chartophyllum, Franch., forma praecox, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 217. No. 2030.

chasmanthum, Diels, l.c. 212. No. 513.

ciliicalyx, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 233. No. 4159.

crassum, Franch., l.c. xxxiv (1887), 282. No. 4139.

decorum, Franch., l.c. xxxiii (1886), 230. Nos. 2119, 2253, 4168.

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dichroanthum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 212. Nos. 4138, 4142, 4157, 4158, 4165.

fastigiatum, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 234. No. 4149.

floccigerum, Franch., in Journ. de Bot., xii (1898), 259. No. 505.

Forrestii, Balf. f., in Notes Roy. Bot. Gard. Edin., v (1912), 211. No. 699.

gymnanthum, Diels, l.c. 211. No. 5071.

haematodes, Franch., var. calycinum, Franch., in Bull. Soc. Bot. Fr., xxxiv (1887), 280. Nos. 4130, 4161.

indicum, Sweet, Brit. Fl. Gard. sér. 2 (1833), t. 128. Nos. 2282, 4173, 4173A.

irroratum, Franch., in Bull. Soc. Bot. Fr., xxxiv (1887), 280. Nos. 2043, 2058, 4146.

lacteum, Franch., l.c. xxxiii (1886), 231. No. 2159.

lacteum, Franch., var. macrophyllum, Franch., l.c. xxxiv (1887), 280. No. 501.

lepidotum, Wall., in Hook. f. Fl. Brit. Ind., iii. (1882), 471. Nos. 2505, 2770.

lucidum, Franch., in Journ. de Bot., ix (1895), 390. Nos. 2190, 2222.

mekongense, Franch., l.c. xii (1898), 263. No. 698.

microphyton, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 235. No. 4172.

neriiflorum, Franch., l.c. 230. Nos. 4140, 4144, 4147, 4164.

oleifolium, Franch., l.c. 235. Nos. 4132, 4133, 4169, 4170.

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rubiginosum, Franch., l.c. xxxiv (1887), 282. Nos. 2050, 2097, 4156.

saluenense, Franch., in Journ. de Bot., xii (1898), 262. No. 511

sanguineum, Franch., l.c. 259. Nos. 503, 5073.

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Stewartianum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 211. No. 5069.
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taliense, Franch., l.c., xxxiii (1886), 232. Nos. 2408, 2409, 4136, 4160, 4167.
Thomsoni, Hook. f., var. cyanocarpum, Franch., in Journ. de Bot., ix (1895), 389. No. 4137.
trichocladum, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 234. No. 4145.
trichostomum, Franch., in Journ. de Bot., ix (1895), 396. No. 5070.
uvarifolium, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 213. No. 5072.
yunnanense, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 232. No. 5063.
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Rhus

Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 466. No. 4709.
semialata, Murr., var. Roxburghii, DC., Prodr., ii (1825), 67. No. 521.

Ribes

acuminatum, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 410. No. 559.
glaciale, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 513. Nos. 552, 2100, 2125, 5029, 5089.
himalense, Decne., in Jacquem. Voy. Bot. (1844), 66. No. 570.
moupinense, Franch., Pl. Dav. in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii (1885), 238. No. 2109.

Ricinus

communis, Linn., Sp. Pl. (1753), 1007. No. 4692.

Rodgersia

pinnata, Franch., in Rev. Hort. (1897), 176. Nos. 2339, 2521, 5037.

Roettlera

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 224. No. 2510.
yunnanensis, Franch., in Bull. Mus. Hist. Nat. Par., v (1899), 250. No. 4386.
yunnanensis, Franch., f. cleistogama, in Notes Roy. Bot. Gard. Edin., vii (1912), 232. No. 4387.

Rosa

Banksiae, R. Br., in Ait. Hort. Kew., ed. 2, iii (1811), 258. Nos. 155, 214, 229, 2048, 2051, 4443 in part.
centifolia, Linn., Sp. Pl. (1753), 491. No. 4449 in part.
damascena, Mill., Gard. Dict., ed. 8 (1768), n. 15. Nos. 284, 2052, 2053, 4449 in part.
damascena, Mill., f. brachyacantha, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 67. No. 4444.
Forrestii, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 67. No. 4450.
gigantea, Collett ex Crep., in Bull. Soc. Bot. Belg., xxvii, 2 (1888), 148. Nos. 2049, 4446, 4452.
irridens, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 66. No. 4443 in part.

Rosa—*continued*.

macrophylla, Lindl., Ros. Monog. (1820), 35. Nos. 2504, 4447.
macrophylla, Lindl. (?). No. 4445.
macrophylla, Lindl., f. gracilis, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 69. Nos. 2336, 4442, 4453.
macrophylla, Lindl., f. parce glandulosa, l.c. 69. No. 2402.
moschata, Herrm., var. yunnanensis, Franch., in Pl. Delav. (1889), 218. No. 2370.
sericea, Lindl., Ros. Monog. (1820), 105. Nos. 2022, 4448, 4451.
sericea, Lindl., f. aculeata eglandulosa, in Notes Roy. Bot. Gard. Edin., v (1911), 70. No. 2256.
sericea, Lindl., f. pteracantha, Franch., in Pl. Delav. (1889), 220. No. 219.
Soulieana, Crép., in Compt. Rend. Bull. Soc. Bot. Belg., xxxv, 2 (1896), 21. No. 4454.
sp. No. 226.

Roscoea

alpina, Royle, Ill. Himal. Bot. (1839), 361. Nos. 2396, 4806, 4807, 4808.
capitata, Sm., var. purpurata, Gagnep., in Bull. Soc. Bot. Fr., xlviii (1901), p. lxxiv. Nos. 258, 2687, 4809.
cautleoides, Gagnep., l.c., p. lxxiv. No. 2070.
cautleoides, Gagnep., var. purpurea, in Notes Roy. Bot. Gard. Edin., vii (1912), 104 (nomen). No. 2178.
Chamaeleon, Gagnep. vel aff., in Bull. Soc. Bot. Fr., xlviii (1901), p. lxxvi. No. 2347.

Rotala

rotundifolia (Ham.), Koehne, in Engl. Jahrb., i (1881), 175. Nos. 566, 4462, 4982.

Rubia

cordifolia, Linn., Mant. (1767), 197. No. 371.
leiocaulis (Franch.), Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 277. No. 4635.
membranacea (Franch.), Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 279. No. 4639.
pallida, Diels, l.c. 277. No. 40.
podantha, Diels, l.c. 277. Nos. 2327, 2753.
ustulata, Diels, l.c. 278. Nos. 365, 368.
yunnanensis (Franch. ms.), Diels, l.c. 278. No. 2484.

Rubus

alexeterius, Focke, l.c. (1911), 75. No. 2452.
biflorus, Ham. ex Sm., in Rees, Cyclop., xxx (1819), n. 9. Nos. 2123, 2453.
Delavayi, Franch., Pl. Delav. (1890), 205. No. 129.
ellipticus, Smith, var. obcordatus, Franch., l.c. 206. No. 291.
foliolosus, D. Don, Prod. Fl. Nep. (1825), 256. No. 4405 in part.
hypopitys, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 72. No. 1908.
lineatus, Reinw., var. angustifolius, Hook. f. Fl. Brit. Ind., ii (1879), 333. No. 1046.
loropetalus, Franch., Pl. Delav. (1890), 203. Nos. 2330, 4403.
lutescens, Franch., l.c. 206. No. 2329.

Rubus—*continued.*
major, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 72. No. 916.
micranthus, D. Don, Prod. Fl. Nep. (1825), 235. Nos. 2353, 4405 in part.
paniculatus, Sm., in Rees, Cyclop., xxx (1819), n. 41. No. 4399.
polytrichus, Franch., Pl. Delav. (1890), 204. No. 4400.
pungens, Cambess., in Jacquem. Voy. Bot. (1844), 48. Nos. 4401, 4404.
stans, Focke, in Notes Roy. Bot. Gard. Edin., v (1911), 76. No. 2286.
stimulans, Focke, l.c. 74. No. 4398.
subornatus, Focke, l.c. 77. Nos. 2124, 2302, 4402.
trijugus, Focke, l.c. 74. No. 2303.
sp. No. 5021.

Rumex
Acetosa, Linn., Sp. Pl. (1753), 337. No. 2740.
hastatus, D. Don, Prod. Fl. Nep. (1825), 74. Nos. 397, 4587.
maritimus, Linn., Sp. Pl. (1753), 335. No. 3096.
obtusifolius, Linn., l.c. 335. No. 4958.

Rungia
stolonifera, C. B. Clarke, in Hook. f. Fl. Brit. Ind., iv (1885), 547. No. 917.

Sabia
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 465. Nos. 379, 2096, 4707, 4721, 4726, 4752.

Saccolabium
distichum, Lindl., in Journ. Linn. Soc., iii (1859), 36. Nos. 3101, 4722.

Sageretia
theezans (Linn.), Brongn., in Ann. Sc. Nat. sér. 1, x (1827), 360. No. 419.

Sagina
Linnaei, Presl, var. maxima (A. Gray), Maxim., pro sp., in Mem. Am. Acad. n.s., vi (1858–9), 382. No. 4301.

Sagittaria
sagittifolia, Linn., Sp. Pl. (1753), 993. Nos. 2765, 4954.

Salix
cathayana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 281. No. 4600.
eriophylla, Anders., in Journ. Linn. Soc., iv (1860), 48. No. 4967.
floccosa, Burkill, l.c., xxvi (1899), 529. No. 2318.
Lindleyana, Wall., in Hook. f. Fl. Brit. Ind., v (1888), 634. Nos. 2340, 2474.
longiflora, Anders., in Journ. Linn. Soc., iv (1860), 50. No. 4601.
microphyta, Franch., in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x (1888), 83. No. 4603.
resecta, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 281. No. 4602.
tetrasperma, Roxb. (?), Cor. Pl., i (1795), 66. No. 2033.
Wallichiana, Anders., in Vet. Acad. Handl. Stockh., 1850 (1851), 477. No. 529.

Salomonia
cantoniensis, Lour., Fl. Cochinch. (1790), 14. No. 31.

Salvia
Bulleyana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 233. No. 4546.
castanea, Diels, l.c. 233. No. 2938.
digitaloides, Diels, l.c. 234. No. 2031.
flava, G. Forrest ex Diels, l.c. 235. Nos. 2262, 4545, 4547.
flava, G. Forrest, var. megalantha, Diels, l.c. 236. Nos. 602, 2548.
Forrestii, Diels, l.c. 235. No. 4548.
hians, Royle, in Hook. Bot. Misc., iii (1833), 373. No. 2919.
hylocharis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 236. No. 2394.
japonica, Thunb., var. parvifoliola, Hemsl., in Journ. Linn. Soc., xxv (1890), 285. No. 4544.
miltiorrhiza, Bge., Enum. Pl. Chin. Bor. (1831), 50. Nos. 2047, 4543.
plebeja, R. Br., Prodr. Fl. Nov. Holl. (1810), 501. No. 4542.
trijuga, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 237. Nos. 65, 2813.

Salvinia
sp. No. 1885.

Sambucus
adnata, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 3. Nos. 2414, 4795.

Sanicula
orthacantha, S. Moore, in Journ. Bot., xiii (1875), 227. No. 4618.

Sarcanthus
filiformis, Lindl., Bot. Reg., 1842, misc., 61. No. 161.

Sarcococca
Hookeriana, Baill., Monog. Bux. (1859), 53. Nos. 531, 4107, 4753, 4773.
saligna, Muell. Arg., var. chinensis, Franch., Pl. Delav. (1889), 135. No. 420.

Sarcopyramis
napalensis, Wall., Tent. Fl. Nep. (1824), 32. No. 971.

Satyrium
nepalense, D. Don, Prod. Fl. Nep. (1825), 26. Nos. 144, 965, 996, 4876.
setchuenicum, Kränzl., in Engl. Jahrb., xxix (1900), 266. Nos. 3053, 4882.
yunnanense, Rolfe, in Notes Roy. Bot. Gard. Edin., viii (1913), 28. No. 143.

Saussurea
affinis, Spreng. ex DC., Prod., vi (1837), 540. Nos. 5, 4021.
ciliaris, Franch., in Journ. de Bot., ii (1888), 337. No. 2805.
Delavayi, Franch., l.c. viii (1894), 340. No. 4030.
deltoidea, C. B. Clarke, Comp. Ind. (1876), 235. No. 1078.

Saussurea—*continued.*

euodonta, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 198. Nos. 2823, 4023, 4032.
Forrestii, Diels, l.c. 198. No. 2940.
gossypiphora, D. Don, in Mem. Wern. Soc., iii (1821), 414. No. 3006.
grosseserrata, Franch., in Journ. de Bot., ii (1888), 354. Nos. 2664, 4027.
Kunthiana, Clarke, Comp. Ind. (1876), 225. Nos. 2966, 4028.
lamprocarpa, Hemsl., in Journ. Linn. Soc., xxiii (1888), 465. No. 61.
leucoma, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 197. No. 3005.
likiangensis, Franch., in Journ. de Bot., ii (1888), 356. No. 2959.
obvallata, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 365. Nos. 315A, 675.
peduncularis, Franch., in Journ. de Bot., ii (1888), 357. No. 2929.
peduncularis, Franch., var. corymbosa, Franch., in Journ. de Bot., ii (1888), 358. No. 4031.
romuleifolia, Franch., in Journ. de Bot., ii (1888), 339. Nos. 12, 3068.
semilyrata, Bur. et Franch., l.c. v (1891), 76. No. 2707.
spatulifolia, Franch., l.c. ii (1888), 338. Nos. 2952, 3041.
Stella, Maxim., in Bull. Acad. Pétersb., xxvii (1881), 490. No. 8.
subulata, Clarke, Comp. Ind. (1876), 226. No. 2948.
Sughoo, Clarke, l.c. 225. No. 2951.
taraxacifolia, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 368. No. 3046.
vestita, Franch., in Journ. de Bot., ii (1888), 358. No. 2932.
villosa, Franch., l.c. 353. No. 2735.
virgata, Franch., l.c. viii (1894), 340. No. 985.
yunnanensis, Franch., var. runcinata, Franch., l.c. ii (1888), 340. No. 2800.

Saxifraga

atrata, Engl., in Mél. Biol., xi (1883), 718. Nos. 467, 2928.
Balfourii, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 141. Nos. 74, 1140, 2756.
brachyphylla, Franch., Pl. Delav. (1890), 237. No. 124.
brachypoda, Don, in Trans. Linn. Soc., xiii (1822), 378. No. 4201.
brachypoda, Don, var. fimbriata (Wall.), Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 140. Nos. 89, 2867.
Brunoniana, Wall., var. majuscula, Engl. et Irmscher, l.c. 146. No. 4202.
Candelabrum, Franch., Pl. Delav. (1890), 232. No. 50, 173.
cardiophylla, Franch., Pl. David., in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, viii (1885), 230. No. 5058.
chrysanthoides, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 145. No. 2786.
cinerascens, Engl. et Irmscher, l.c. 142. Nos. 2034, 3034.
cortusaefolia, Sieb. et Zucc., in Akad. Muench., iv, 2 (1843), 190. Nos. 2401, 4199, 5059.
diversifolia, Wall., f. angustibracteata, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 139. Nos. 115, 4207, 5056.
diversifolia, Wall., f. foliata, Engl. et Irmscher, l.c. 139. Nos. 983, 2864.
drabaeformis, Franch., Pl. Delav. (1890), 235. Nos. 2956, 3025.

Saxifraga—*continued.*

filicaulis, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 396. Nos. 170, 1141, 2749, 4209.
gemmipara, Franch., in Journ. de Bot., x (1896), 262. Nos. 104, 113, 2916, 4210, 5060.
hispidula, D. Don, var. Doniana, Engl., Monogr. Saxifr. (1872), 222. Nos. 114, 2696, 4208, 5062.
macrostigma, Franch., var. aurantiascens, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 132. No. 2947.
macrostigma, Franch., var. Georgeana, Engl. et Irmscher, l.c. 132. No. 88.
macrostigma, Franch., var. gracillima, Engl. et Irmscher, l.c. 131. No. 2904.
macrostigma, Franch., var. hypericoides (Franch. pro sp.), Engl. et Irmscher, in Journ. de Bot., x (1896), 261. No. 2576.
macrostigma, Franch., var. hypericoides (Franch. pro spec.), Engl. et Irmscher, f. latifolia, E. et I., in Notes Roy. Bot. Gard. Edin., v (1912), 133. No. 2863.
macrostigma, Franch., var. hypericoides (Franch. pro spec.), Engl. et Irmscher, subvar. macrantha, E. et I., l.c. 133. No. 2757.
micrantha, Edgew., in Trans. Linn. Soc., xx (1846), 50. No. 4204.
micrantha, Edgew., f. foliosa, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 126. No. 4203.
micrantha, Edgew., var. minor, Engl. et Irmscher, l.c. 125. No. 4198.
micrantha, Edgew., var. yunnanensis, Franch., in Journ. de Bot., x (1896), 263. No. 99.
micranthoides, Engl., in Notes Roy. Bot. Gard. Edin., v (1912), 126. No. 2516.
nigro-glandulosa, Engl. et Irmscher, l.c. 135. Nos. 2910, 2910A.
nutans, Hook. f. et Thoms, in Journ. Linn. Soc., ii (1857), 69. No. 2621.
pulchra, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 146. No. 2168.
sediformis, Engl. et Irmscher, l.c. 144. No. 2912.
sibirica, Linn., Syst. ed. 10 (1759), 1027. No. 4690.
signata, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 143. No. 2958.
strigosa, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 393. Nos. 171, 1139, 2921, 5061.
subamplexicaulis, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 133. No. 2965.
tsangchanensis, Franch., Pl. Delav. (1890), 233. Nos. 4200, 4211.
turfosa, Engl. et Irmscher, in Notes Roy. Bot. Gard. Edin., v (1912), 134. Nos. 123, 2988, 4206.

Scabiosa

Hookeri, C. B. Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 218. Nos. 7, 2834.

Schizandra

axillaris, Hook. f. et Thoms., l.c. i (1872), 45. No. 2122.
chinensis, Baill., Hist. Pl., i (1867), 148. Nos. 4797, 4797A.

Schoepfia

jasminodora, Sieb. et Zucc., in Abh. Akad. Muench., iv, 3 (1846), 135. Nos. 390, 2054.

Scirpus

Eriophorum, Michx., Fl. Bor. Am., i (1820), 33. No. 933.
maritimus, Linn., Sp. Pl. (1753), 51. No. 2032.
mucronatus, Linn., l.c. 50. Nos. 2592, 4910.
setaceus, Linn., l.c. 49. No. 2487.

Scoparia

dulcis, Linn., l.c. 116. No. 565.

Scrophularia

Delavayi, Franch., in Bull. Soc. Bot. Fr., xlvii (1900), 15. No. 3103.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 283. No. 990.
nodosa, Linn., Sp. Pl. (1753), 619. No. 2551.
spicata, Franch., in Bull. Soc. Bot. Fr., xlvii (1900), 12. No. 2550.

Scutellaria

amoena, Wright, in Kew Bull. (1896), 164. Nos. 607, 2083, 4541.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 239. No. 2281.
likiangensis, Diels, l.c. 239. No. 2424.

Sedum

Balfouri, Hamet, in Notes Roy. Bot. Gard. Edin., v (1912), 116. No. 196.
Beauverdi, Hamet, in Bull. Soc. Bot. Fr., lvi (1909), 48. No. 4688.
bracteatum, Diels, in Engl. Jahrb., xxix (1900), 362. Nos. 2989, 4677.
bupleuroides, Wall. (?), in Hook. f. Fl. Brit. Ind., ii (1879), 418. Nos. 2441, 2492.
drymarioides, Hance, in Seem. Journ. Bot., iii (1865), 379. No. 197.
Engleri, Hamet, var. Forresti, Hamet, in Notes Roy. Bot. Gard. Edin., v (1912), 115. No. 316.
fastigiatum, Hook. f. et Thoms. vel aff., in Journ. Linn. Soc., ii (1858), 98. No. 5054.
Forresti, Hamet, in Notes Roy. Bot. Gard. Edin., v (1912), 118. No. 2808.
indicum (Decne.), Hamet, var. Forresti, Hamet, l.c. 115. No. 924.
indicum (Decne.), Hamet, var. genuinum, Hamet., l.c. 116. No. 3018.
linearifolium, Royle, var. Balfouri, Hamet, under Sedum trifidum in Notes Roy. Bot. Gard. Edin., v (1912), 119. No. 87 (partly).
linearifolium, Royle, var. Forrestii, Hamet, l.c. Nos. 87 (partly), 212, 2971, 5049.
multicaule, Wall., in Hook. f. Fl. Brit. Ind., ii (1879), 422. Nos. 188, 207, 2896, 5051.
nobile, Franch. vel aff., in Journ. de Bot., x (1896), 285. No. 5055.
obtusipetalum, Franch., l.c. 289. No. 199.
Oreades, Hamet, in Bull. Soc. Bot. Fr., lvi (1909), 571. Nos. 3051, 5052.
primuloides, Franch., in Journ. de Bot., x (1896), 287. No. 200.
roseum, Scop., var. (?), Fl. Carn. ed. 2, i (1772), 326. No. 2610.
roseum, Scop. vel aff. Nos. 5053, 5087, 5088.
scabridum, Franch. (?), in Journ. de Bot., x (1896), 284. No. 2377.
trullipetalum, Hook. f. et Thoms., in Journ. Linn. Soc., ii (1858), 102. No. 5050.
yunnanense, Franch., var. Forresti, Hamet, in Notes Roy. Bot. Gard. Edin., v (1912), 117. No. 2384.
yunnanense, Franch., var. valerianoides, Hamet., l.c. No. 2458.

Selaginella

sp. No. 4925.

Senecio

acerifolius, C. Winkl., in Act. Hort. Petrop., xiii, 1 (1893), 9. No. 640.

asperifolius, Franch., in Journ. de Bot., viii (1894), 360. No. 1105.

bulbiferus, Maxim., var. subglaber, Franch., mss. in Herb. Paris. No. 2818.

Bulleyanus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 195. No. 4053.

cacaliaefolius, Sch. Bip., var. speciosus (DC.), Franch., in Bull. Soc. Bot. Fr., xxxix (1892), 296. No. 2853.

cacaliaefolius, Sch. Bip., var. Atkinsoni, Hook. f. ex Franch., l.c. 297. Nos. 2907, 4054.

caloxanthus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 194. No. 2546.

camptodontus, Franch., in Journ. de Bot., x (1896), 413. Nos. 647, 2983, 4039.

chrysanthemoides, DC., Prodr., vi (1837), 365. Nos. 17, 2366, 2809, 4035, 4036.

clivorum, Maxim., in Mél. Biol., viii (1871), 14. No. 1084.

cyclotus, Bur. et Franch., in Journ. de Bot., v (1891), 74. Nos. 70, 2824.

cymatocrepis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 192. No. 848.

densiflorus, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 355. Nos. 837, 966.

dianthus, Franch., in Journ. de Bot., x (1896), 419. Nos. 2933, 4042.

dictyoneurus, Franch., in Bull. Soc. Bot. Fr., xxxix (1892), 294. No. 2360.

Jeffreyanus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 192. No. 54.

koualapensis, Franch., in Journ. de Bot., viii (1894), 356. No. 4041.

langkongensis, Franch., in Bull. Soc. Bot. Fr., xxxix (1892), 301. No. 2193.

lapathifolius, Franch., l.c. 306. No. 2658.

luticolus, Dunn, in Journ. Linn. Soc. Bot., xxxv (1903), 507. No. 632.

mosoynensis, Franch., in Bull. Soc. Bot. Fr., xxxix (1892), 298. No. 4034.

nagensium, C. B. Clarke, in Journ. Linn. Soc. Bot., xxv (1889), 39. No. 14.

nimborum, Franch., Pl. David., in Nouv. Arch. Mus. Hist. Nat. Par. sér. 2, x (1887–8), 39. Nos. 2927, 4055.

Oldhamianus, Maxim., in Mél. Biol., viii (1871), 11 et 14. Nos. 631, 1031.

oryzetorum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 194. No. 4038.

plantaginifolius, Franch., in Bull. Soc. Phil. Par. sér. 8, iii, III (1891), 145. No. 2918.

pleopterus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 191. No. 2829.

pleurocaulis, Franch., in Journ. de Bot., viii (1894), 365. No. 105.

saluenensis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 193. No. 855.

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scandens, Ham., in D. Don, Prodr. Fl. Nep. (1825), 178. Nos. 639, 681.
scytophyllus, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 193. No. 2964.
spathiphyllus, Franch., in Journ. de Bot., x (1896), 416. No. 4037.
taliensis, Franch., l.c. viii (1894), 357. No. 2762.
tricuspis, Franch., l.c. viii (1894), 357. No. 2908.
vellereus, Franch., in Bull. Soc. Bot. Fr., xxxix (1892), 299. No. 2427.
yakoensis, J. F. Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 195. No. 959.
sp. aff. mosoynensis, Franch. No. 2695.
sp. aff. saxatilis, Wall. No. 2486.
sp. No. 4040.

Seseli
yunnanense, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 129. No. 539.

Setaria
sp. No. 359.

Shuteria
anomala, Pampanini, in Nuov. Giorn. Bot. Ital., n.s., xvii (1910). 29. Nos. 915, 1128, 2438, 4249.
involucrata, W. et A., Prod. (1834), 207. No. 1119.

Sibiraea
tomentosa, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 270. No. 2432.

Sida
rhombifolia, Linn., Sp. Pl. (1753), 684. No. 4293.

Siegesbeckia
orientalis, Linn., l.c. (1753), 900. No. 58.

Silene
adenantha, Franch., Pl. Delav. (1889), 84. No. 2413.
asclepiadea, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 422. No. 4308.
atrocastanea, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 181. No. 3043.
cardiopetala, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 419. Nos. 2846, 4864.
cryptantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 180. No. 2783.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 424. Nos. 2312, 2719.
grandiflora, Franch., l.c. 427. No. 73.
napuligera, Franch., Pl. Delav. (1889), 82. Nos. 4310, 4971.
platyphylla, Franch., forma, in Bull. Soc. Bot. Fr., xxxiii (1886), 419. No. 4309.
scopulorum, Franch., l.c. 423. Nos. 2895, 2995, 4311.
Stewartiana, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 180. No. 2672.
tenuis, Willd., Enum. Hort. Berol. (1809), 474. Nos. 481, 885.

Silene—*continued.*

tenuis, Willd., var. rubescens, Franch. Pl. Delav. (1889), 87. No. 2662.
trachyphylla, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 418. No. 491.
viscidula, Franch., l.c. 421. No. 4316.
yunnanensis, Franch., l.c. 425. Nos. 2136, 2711.
sp. aff. melanantha, Franch. No. 4307.
sp. aff. rubicunda., Franch. No. 4304.

Siphonostegia

chinensis, Benth., in Hook. et Arn. Bot. Beech. Voy. (1841), 203. Nos. 564, 4519.

Skimmia

Laureola, Hook. f., Fl. Brit. Ind., i (1875), 499. Nos. 4708, 4757.

Smilax

discotis, Warb., in Engl. Jahrb., xxix (1900), 256. Nos. 116, 2180.
menispermoidea, A. DC., in DC. Monog. Phan., i (1878), 108. Nos. 2105, 4793.
polycolea, Warb., in Engl. Jahrb., xxix (1900), 257. No. 852.
polycolea, Warb. vel aff. No. 4792.
rigida, Wall., in Hook. f. Fl. Brit. Ind., vi (1892), 304. No. 4785.
tortuosa, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 297. No. 3099.
vaginata, Decne., in Jacquem. Voy. Bot. (1844), 169. No. 4779.

Smithia

yunnanensis, Franch., Pl. Delav. (1890), 170. Nos. 930, 4687.

Solanum

khasianum, Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 234. No. 4480.
Melongena, Linn., Sp. Pl. (1753), 186. No. 4483.
nigrum, Linn., l.c. No. 4479.
verbascifolium, Linn., l.c. 184. No. 1087.

Solms-Laubachia

pulcherrima, Muschler, in Notes Roy. Bot. Gard. Edin., v (1912), 206. No. 2164.

Sonchus

arvensis, Linn., Sp. Pl. (1753), 793. No. 2365.
oleraceus, Linn., l.c. 794. Nos. 4024, 4084.

Sonerila

tenera, Royle, Illustr. Bot. Himal. (1839), 215. No. 1092.

Sophora

flavescens, Ait. Hort. Kew., ed. 1, ii (1789), 43. No. 4233.
japonica, Linn., Mant. i (1768), 68. No. 4227.
viciifolia, Hance, in Journ. Bot., xix (1881), 209. No. 1126.

Sopubia

trifida, Ham. ex D. Don, Prod. Fl. Nep. (1825), 88. Nos. 1097, 4780.

Sorbus
reducta, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 272. No. 2238.

Souliea
vaginata (Maxim.), Franch., in Journ. de Bot., xii (1898), 70. No. 2261.

Spathoglottis
Fortunei, Lindl., Bot. Reg. (1845), t. 19. No. 4883.
pubescens, Lindl., in Hook. f. Fl. Brit. Ind., vi (1890), 191. No. 71.

Spenceria
ramalana, Trimen, in Journ. Bot., xvii (1879), 97. Nos. 52, 2734.

Spermacoce
stricta, Linn. f., Suppl. (1781), 120. Nos. 896, 942.

Sphagnum
sp. No. 4942.

Spiraea
Aruncus, Linn., Sp. Pl. (1753), 490. Nos. 2457, 2625.
bella, Sims, Bot. Mag. (1823), t. 2426. No. 4720.
canescens, Don, var. glaucophylla, Franch., Pl. Delav. (1889), 200. No. 4433.
canescens, Don, var. sulphurea, Batal., in Act. Hort. Petrop., xiv (1898), 321. No. 4435.
japonica, Linn. f., Suppl. (1781), 262. Nos. 4436, 4437.
velutina, Franch., Pl. Delav. (1890), 201. No. 2154.
vestita, Wall. ex Franch., l.c. Nos. 2934, 4434.
virgata, Franch., l.c. 199. No. 2075.

Spiranthes
australis, Lindl., in Bot. Reg. (1824), sub. t. 823. No. 166.
chinensis (Pers.), Ames. Nos. 2883, 2892, 3056, 4865, 4869.

Sporobolus
indicus (Linn.), R. Br., Prod. (1810), 170. No. 891.

Stachys
cordifolia, Prain, in Journ. As. Soc. Beng., lix (1890), 2, 310. No. 4539.
Franchetiana, Léveillé, in Fedde, Repert. Spec. Nov., ix (1911), 246. No. 2483.
Sieboldii, Miq., Ann. Mus. Bot. Lugd. Bat., ii (1865–6), 112. Nos. 861, 4523.

Stachyurus
himalaicus, Hook. f. et Thoms. ex Benth., in Journ. Linn. Soc., v (1861), 55. No. 551.
(?) sp. No. 4604.

Stellaria
aquatica (Linn.), Scop., Fl. Carn. ed. 2, i (1772), 319. Nos. 4313, 4314.
Davidi, Hemsl., in Journ. Linn. Soc., xxiii (1886), 67. Nos. 2060, 4303.
pilosa, Franch., Pl. Delav. (1889), 99. No. 2173.

Stellaria—*continued.*

saxatilis, Ham. ex Hook. f., Fl. Brit. Ind., i (1875), 232. Nos. 816, 4315, 5020.
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 433. Nos. 2682, 4306, 4317.

Stellera

Chamaejasme, Linn., Sp. Pl. (1753), 559. Nos. 169, 4788.
Chamaejasme, Linn., f. angustifolia, in Notes Roy. Bot. Gard. Edin., vii (1912), 88. No. 2005.

Stephania

Delavayi, Diels, in Engl. Pflanzenr., Menisperm. (1910), 275. No. 2460.

Stereosanthus

yunnanensis, Franch., in Journ. de Bot., x (1896), 385. No. 2407.

Stranvaesia

glaucescens, Lindl., Bot. Reg. (1837), t. 1956. No. 2451.

Streptolirion

volubile, Edgew., in Proc. Linn. Soc., i (1845), 254, et in Trans. Linn. Soc., xx (1846), 90. No. 825.

Streptopus

amplexifolius, DC., Fl. Fr., iii (1805), 174. Nos. 248, 249, 4818, 4818A.

Strobilanthes

acrocephalus, T. And., in Journ. Linn. Soc. Bot., ix (1867), 473. No. 920.
cyphantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 162. No. 4549.
flaccidifolius, Nees, in DC. Prod., xi (1847), 194. No. 4685.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 162. Nos. 2456, 2760, 4551, 4553.
Forrestii, Diels, var. ? No. 4552.
versicolor, Diels, l.c. 163. No. 2308.
xanthantha, Diels, l.c. 163. No. 4550.
yunnanensis, Diels, l.c. 164. Nos. 616, 2361.
sp. Nos. 466, 4521.

Swertia

bimaculata, Hook. f. et Thoms. ex C. B. Clarke, in Journ. Linn. Soc., xiv (1875), 449. No. 164.
calycina, Franch., var. major, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 223. No. 2926.
cordata, Wall., in Hook. f. Fl. Brit. Ind., iv (1883), 123. Nos. 950, 1103.
cordata, Wall., forma ? No. 5075.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xlvi (1900), 323. No. 162.
hypericoides, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 222. No. 2542.
macrosperma, C. B. Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 123. Nos. 76, 2942, 3836.
nervosa, Wall., l.c., iv (1883), 125. No. 206.

Swertia—*continued.*
pubescens, Franch., in Bull. Soc. Bot. Fr., xlvi (1900), 313. No. 3042.
punicea, Hemsl., in Journ. Linn. Soc., xxvi (1890), 140. No. 27.
purpurascens, Wall., var. violaceocincta, Franch. No. 225.

Symplocos
crataegoides, Buch. Ham. ex D. Don, Prod. Fl. Nep. (1825), 145. No. 4429.
Delavayi, Brand, in Fedde, Repert. Nov. Sp., iii (1906), 218. No. 4422.
spicata, Roxb., var. malasica, Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 573. Nos. 1037, 1095.

Syringa
yunnanensis, Franch., in Rev. Hort. (1891), 308. Nos. 2294, 2636, 4655.

Tagetes
patula, Linn., Sp. Pl. (1753), 887. Nos. 64, 4017.

Tamarix
chinensis, Lour., Fl. Cochinch. (1790), 182. No. 2039.

Tanacetum
adenanthum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 187. No. 3070.
Delavayi, Franch., MS., in Herb. Paris ? No. 3047.
myrianthum, Franch., in Bull. Soc. Phil. Par. sér. 8, iii, 3 (1891), 144. No. 1077.
Pallasianum, Trautv. et Mey., in Middend. Reise (Fl. Ochot. 55) (1856). Nos. 3011, 4061, 4062.
Pallasianum, Trautv. et Mey., var. brevilobum, Franch. No. 319.
tenuifolium, Jacquem, in DC. Prodr., vi (1837), 129. No. 650.
yunnanense, J. F. Jeffrey, in Notes Roy. Bot. Gard. Edin., v (1912), 188. No. 53.

Taonabo
japonica (Thunb.), Szyszyl. (?), in Engl. et Prantl, Natürl. Pflanzenfam., iii, 6 (1895), 188–9. No. 550.

Taraxacum
dissectum, Ledeb., Fl. Ross., ii (1844–6), 814. No. 2082.
sp. aff. T. mongolico, Hand. Mzt. No. 4014.

Tetrastigma
obtectum, Pl. ex Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 458 ; et l.c. 434. No. 4265.
serrulatum, Pl., in DC. Monog. Phan., v (1887), 432. Nos. 4266, 4754.
yunnanense, Gagnep., var. triphyllum, Gagnep., in Lecomte, Not. Syst. (1910), 270. No. 4267.

Teucrium
quadrifarium, Ham., in D. Don, Prod. Fl. Nep. (1825) 108. No. 1068.

Thalictrum

alpinum, Linn., Sp. Pl. (1753), 545. Nos. 2411, 2955.
cultratum, Wall., Pl. As. Rar., ii (1831), 26. Nos. 2378, 4363, 4364.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 367. Nos. 244, 245, 2337, 2412, 4362, 4365.
javanicum, Bl., Bijdr. (1825–6), 2. No. 2310.
leuconotum, Franch., Pl. Delav. (1889), 15. No. 2316.
tofieldioides, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 263. No. 2149.
trichopus, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 370. No. 2478.
virgatum, Hook. f. et Thoms., Fl. Ind., i (1855), 14. Nos. 237, 2150.

Thea

Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 284. No. 314.
japonica (Linn.), under Camellia, in Sp. Pl. (1753), 698. No. 4346.
speciosa, Pitard, in Notes Roy. Bot. Gard., v (1912), 285. No. 423.
yunnanensis, Pitard, l.c. 284. No. 430.

Themeda

triandra, Forsk., Fl. Aegypt. Arab. (1775), 178. Nos. 888, 889.

Theropogon

pallidus (Wall.), Maxim., in Bull. Acad. Pétersb., xv (1871), 89. No. 1899.

Thesium

chinense, Turcz., in Bull. Soc. Nat. Mosc. (1837), n. 7, 157. Nos. 3093, 5018.

Thladiantha

heptadactyla, Cogn. (?), mss. in Herb. Paris. No. 4455.
villosula, Cogn. vel aff., l.c. No. 2372.

Thlaspi

arvense, Linn., Sp. Pl. (1753), 646. No. 4333.
yunnanense, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 407. No. 2066.
yunnanense, Franch., var. dentatum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 204. No. 2130.

Thuja

orientalis, Linn., Sp. Pl. (1753), 1002. No. 4607.

Thunbergia

fragrans, Roxb., Pl. Corom., i (1795), 47. No. 4477.

Thunia

venosa, Rolfe, in Orchid Rev. (1905), 206. No. 266.

Thyrocarpus

glochidiatus, Maxim., in Bull. Acad. Pétersb., xxvi (1880), 499. No. 2545.

Tiarella

polyphylla, D. Don, Prod. Fl. Nep. (1825), 210. No. 4729.

Tilia
paucicostata, Maxim., var. yunnanensis, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 285. No. 47.

Tiliaceae
No. 809.

Tofieldia
divergens, Bur. et Franch., in Journ. de Bot., v (1891), 157. No. 78.
yunnanensis, Franch., l.c. xii (1898), 225. Nos. 4826, 4828.
yunnanensis, Franch. vel aff. No. 2393.

Torenia
peduncularis, Benth., in Fl. Brit. Ind., iv (1884), 276. Nos. 835, 884.

Torilis
Anthriscus, Bernh., Syst. Verz. Erf. (1800), 167. Nos. 2171, 2306, 4626.

Tovaria
yunnanensis, Franch., in Bull. Soc. Bot. Fr., xliii (1896), 48. Nos. 2279, 4821, 4822.

Trachelospermum
jasminoides (Lindl.), Lem., Jard. Fleur., i (1851), t. 61. No. 4719.

Trachydium
chloroleucum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 290. Nos. 2873, 2886.
Forrestii, Diels, l.c. 291. No. 2855.
hispidum, Franch., in Bull. Soc. Phil. Par. sér. 8, vi (1894), 113. No. 2888.
purpurascens, Franch., l.c. 112. Nos. 127, 2884, 4614.

Trapa
natans, Linn., Sp. Pl. (1753), 120. Nos. 561, 1877.

Tretocarya
sikkimensis, Oliver, in Hook. Ic. Pl., xxiii (1893), t. 2255. No. 4470.

Trevesia
palmata, Vis., in Mém. Acc. Torin. sér. 2, iv (1842), 262. No. 1085.

Tribulus
terrestris, Linn., Sp. Pl. (1753), 387. Nos. 90, 1106.

Trichosma
suavis, Lindl., Bot. Reg. (1842), t. 21. No. 4976.

Triglochin
palustre, Linn., Sp. Pl. (1753), 338. No. 2467.

Trigonotis
microcarpa, Benth. ex C. B. Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 172. Nos. 4468, 4469.
peduncularis, Benth. ex S. Moore et Baker, in Journ. Linn. Soc., xvii (1879), 384, nomen. No. 4979.
rotundifolia, Benth. ex C. B. Clarke, in Hook. f. Fl. Brit. Ind., iv (1883), 172. No. 2304.
sp. No. 608.

Trillium

Tschonoskii, Maxim., in Bull. Acad. Pétersb., xxix (1884), 218. Nos. 251, 4802.

Triosteum

hirsutum, Wall., Roxb., Hort. Beng. (1814), 86. Nos. 2257, 4518.

Triplostegia

Delavayi, Franch., mss. in Herb. Paris. Nos. 2755, 4646.
glandulifera, Wall. ex DC. Prod., iv (1830), 642. Nos. 2641, 2683.

Tripterygium

Forrestii, Loes., in Notes Roy. Bot. Gard. Edin., viii (1913), 4. Nos. 808, 3106, 4290.

Trollius

patulus, Salisb., in Trans. Linn. Soc., viii (1807), 303. Nos. 271, 281, 2342.

Tylophora

yunnanensis, Schltr., in Notes Roy. Bot. Gard. Edin., viii (1913), 17. Nos. 2567, 4661.

Urena

lobata, Linn., Sp. Pl. (1753), 692. No. 4294.

Urtica

fissa, E. Pritzel, in Engl. Jahrb., xxix (1900), 301. Nos. 59, 4670.
Thunbergiana, Sieb. et Zucc., in Abh. Akad. Muench., iv, 3 (1846), 214. No. 4671.

Utricularia

multicaulis, Oliver, in Journ. Linn. Soc., iii (1859), 188. No. 2968.
Wallichiana, Wight, Ic., iv (1850), t. 1572/1. No. 4893.
Wallichiana, Wight, var. firmula, Oliver, in Journ. Linn. Soc., iii (1859), 182. No. 2969.

Vaccinium

Delavayi, Franch., in Journ. de Bot., ix (1895), 367. No. 4174.
Donianum, Wight, in Calc. Journ. Nat. Hist., viii (1847), 174. Nos. 4178, 4182.
Donianum, Wight, var. brachybotrys, Franch. No. 4179.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 295. No. 454.
fragile, Franch., in Journ. de Bot., ix (1895), 366. Nos. 2446, 4186.
fragile, Franch., var. crinita, Franch., l.c. 367. No. 439.
fragile, Franch., var. No. 4185.

Valeriana

barbulata, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 295. Nos. 2885, 4645.
Faberi, Graebner, in Engl. Jahrb., xxiv (1898), Beibl. n. 59, 32. Nos. 2603, 4650.
Hardwickii, Wall., in Roxb. Fl. Ind. ed. Carey, i (1820), 166. No. 4648.
stenoptera, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 295. Nos. 2705, 2758.
Wallichii, DC., Prod., iv (1830), 640. Nos. 4644, 4651, 5009.

Vandellia

crustacea, Benth., Scroph. Ind. (1835), 35. No. 364.
nummularifolia, D. Don, Prod. Fl. Nep. (1825), 86. No. 4517.

Veratrilla

Bailloni, Franch., in Bull. Soc. Bot. Fr., xlvi (1899), 311. Nos. 230, 3821.

Veratrum

stenophyllum, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 303. Nos. 2635, 3039, 4663.

Vernonia

cinerea, Less., in Linnaea, iv (1829), 291, et vi (1831), 673. Nos. 858, 4082.
clivorum, Hance, in Journ. Bot., vii (1869), 164. No. 857.
esculenta, Hemsl., in Journ. Linn. Soc., xxiii (1888), 401. No. 991.
papillosa, Franch., in Journ. de Bot., x (1896), 369. No. 4012.

Veronica

Anagallis, Linn., Sp. Pl. (1753), 12. Nos. 2350, 2555, 4511.
capitata, Royle ex Benth., Scroph. Ind. (1835), 45. Nos. 2358, 4509.
ciliata, Fisch., in Mém. Soc. Nat. Mosc., iii (1812), 56. No. 2620.
Forrestii, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 282. No. 4195.
javanica, Bl., Bijdr. (1825–6), 742. Nos. 4512, 4750.
laxa, Benth., Scroph. Ind. (1835), 45. Nos. 2499, 4508, 4510.
pirolaeformis, Franch., in Bull. Soc. Bot. Fr., xlvii (1898), 20. No. 2162.
polita, Fries, Novit. Fl. Suec. ed. 2 (1828), 1. No. 603.
serpyllifolia, Linn., Sp. Pl. (1753), 12. Nos. 2145, 4513.

Viburnum

atrocyaneum, C. B. Clarke, in Hook. f. Fl. Brit. Ind., iii (1882), 7. Nos. 443, 2139.
congestum, Rehder, in Sargent, Trees and Shrubs, ii (1907), 111. Nos. 381, 2026.
cordifolium, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 6. Nos. 386, 4790.
crassifolium, Rehder, in Sargent, Trees and Shrubs, ii (1907), 112. No. 2266.
dilatatum, Thunb., Fl. Jap. (1784), 124. No. 4715.
erosum, Thunb., l.c. Nos. 2156, 2157.
erubescens, Wall., in Hook. f. Fl. Brit. Ind., iii (1882), 7. Nos. 3092, 4744, 4775.
foetidum, Wall. ? Pl. As. Rar., i (1830), 49. Nos. 3105, 4718.
kansuense, Batal., in Act. Hort. Petrop., xiii [18] (1894), 372. No. 2243.
tomentosum, Thunb., Fl. Jap. (1784), 123. Nos. 2206, 5048.
Veitchii, C. H. Wright, in Gard. Chron. (1903), xxxiii, 257. No. 2010.

Vicia

amoena, Fisch. ex Ser., in DC. Prod., ii (1825), 355. Nos. 2643, 4231.
dichroantha, Diels, in Notes Roy. Bot. Gard. Edin., v (1912), 246. No. 2443.

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sativa, Linn., Sp. Pl. (1753), 736. Nos. 451, 5015.
tridentata, Bunge (?), in Mém. Sav. Etr. Pétersb., ii (1835), 93. No. 2471.
unijuga, A. Br., in Ind. Sem. Hort. Berol. (1853), App. 12. Nos. 1102, 2488, 4252, 4253.

Vigna

vexillata (Linn.), Benth., in Mart. Fl. Bras., xv (1859), 194. No. 4232.

Vinca

rosea, Linn., Syst. ed. 10 (1759), 944. No. 1110.

Viola

Bisseti, Maxim., in Bull. Soc. Nat. Mosc., liv (1879), 1, 5. Nos. 148, 238.
Delavayi, Franch., in Bull. Soc. Bot. Fr., xxxiii (1886), 413. Nos. 239, 2069, 4321.
Delavayi, Franch., f. depauperata, in Notes Roy. Bot. Gard. Edin., vii (1912), 267. No. 4767.
diffusa, Ging., in DC. Prod., i (1824), 298. No. 218.
distans, Wall., in Hook. f. Fl. Brit. Ind., i (1872), 183. Nos. 4320, 4322, 4323, 4324, 4983, 5006.
palustris, Linn., var. moupinensis, Franch., Pl. David. 2, Arch. Mus. sér. 2, viii (1885), 202. Nos. 2143, 4318, 4325.
Patrinii, DC., Prod., i (1824), 293. Nos. 16, 242, 460, 2044, 2137, 4319, 4995, 5000.
serpens, Wall., in Roxb. Fl. Ind. ed. Carey, ii (1824), 449. No. 243.

Viscum

articulatum, Burm. f., Fl. Ind. (1768), 311. No. 542.

Vitex

Negundo, Linn., Sp. Pl. (1753), 638. No. 1096.
trifolia, Linn., l.c. No. 579.

Vitis

bryoniaefolia, Bunge, in Mém. Sav. Etr. Pétersb., ii (1835), 85. No. 2230.
pentagona, Diels et Gilg, in Engl. Jahrb., xxix (1900), 461. No. 4269.
Thunbergii, Sieb. et Zucc., var. adstricta, Hance, in Journ. Bot., xx (1882), 258. No. 4268.

Wahlenbergia

gracilis, Schrad., Blumenb. (1827), 38, in obs. Nos. 823, 3850, 4963.
brevipes, Hemsl., in Hook. Ic. Pl., xxviii (1903), t. 2768. No. 4787.

Walsura

trijuga (Roxb.), Kurz, Fl. Brit. Burm., i (1877), 225. No. 1075.

Wedelia

urticaefolia, DC., in Wight, Contrib. (1834), 18. No. 2815.
Wallichii, Less., in Linnaea, vi (1831), 162. No. 20.