

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

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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., a *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 3½ ft. Flowers deep purple, almost maroon. Yunnan, October 1904.
11. *Inula pterocaulon*, Franch. South end of Hocking 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. Yunnan, 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. *Salomonina 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. $27^{\circ} 56' N$. 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. $28^{\circ} 12' N$. 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. $28^{\circ} N$. 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. $26-27^{\circ} N$. 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. Pritzl. 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 Hocking 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. $26^{\circ} 12' N$. 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. $26^{\circ} 30' N$. Alt. 8000 ft. September 1904. N.W. Yunnan.
74. *Saxifraga Balfourii*, Engl. et Irmischer. 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 $2\frac{1}{2}$ ft. Flowers bright yellow, large. Moist situations by padi fields in the Chien Chuan valley. Lat. $26^{\circ} 40' N$. 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 Hocking valleys. Lat. 26° to $26^{\circ} 30' N$. 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. $28^{\circ} 12'$ 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 Irmischer. 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 Irmischer. 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 phyllicoides*, 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 Irmischer. 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. $27^{\circ} 12' N$. 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. $27^{\circ} 10' N$. 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. $27^{\circ} 12' N$. 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 Hocking 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 Hocking and the Lichiang valleys. Lat. $26^{\circ} 45' N$. 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, Hocking, and Lichiang valleys. Specimens from Chien Chuan. Lat. $27^{\circ} N$. 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 Hocking 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 $28^{\circ} N$. Alt. 5000 to 9000 ft. September 1904. W. Yunnan.

135. *Caltha palustris*, Linn. Marshy pastureland in the Lank Kong valley. Lat. $26^{\circ} 10'$ 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. $25^{\circ} 5'$ N. Alt. 7000 to 8000 ft. February 1905. S.W. Yunnan.
138. *Campanula fulgens*, Wall. Dry pastureland, common in the valleys north of Tali. 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-Salwin divide. Lat. $28^{\circ} 15'$ 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. $25^{\circ} 40'$ 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. $28^{\circ} 12'$ 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. $26^{\circ} 40'$ 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. $27^{\circ} 15'$ 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. $27^{\circ} 20'$ N. Alt. 8000 to 11,000 ft. September 1904. N.W. Yunnan.
154. *Lespedeza sericea*, Miq. Grassy hillsides near streams in the Hocking and Lichiang valleys. Flowers white. Lat. $26^{\circ} 30'$ 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. $27^{\circ} 30'$ 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. $28^{\circ} 12' N$. Alt. 9000 ft. September 1904. S.E. Tibet.
183. *Delphinium grandiflorum*, Linn. Dry, open pastureland near the head of the Lang Kung valley. Lat. $26^{\circ} 30' N$. 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. $28^{\circ} N$. 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. $28^{\circ} N$. 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. $27^{\circ} 30'$ N. Alt. 11,000 ft. September 1904. N.W. Yunnan.
220. *Hemiphragma heterophyllum*, Wall. In dry pine forests on the Chung Tien plateau. Lat. $27^{\circ} 28'$ 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. $27^{\circ} 50'$ 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. $28^{\circ} 12'$ 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. $27^{\circ} 30'$ 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. $28^{\circ} 12' N$. 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 $1\frac{1}{2}$ to 2 ft. Flowers yellowish-green, fragrant. Open situations in pine and mixed forests on the Mekong-Salwin divide. Lat. $28^{\circ} 10' N$. 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. $27^{\circ} N$. 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. *Burmanna 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. $25^{\circ} 40' N$. 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. $28^{\circ} N$. 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. $28^{\circ} 12' N$. 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. $25^{\circ} 40' N$. 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. $28^{\circ} N$. 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 Kwangtung-hsien. Elevation 6000 to 9000 ft. Yunnan, February 1905.
283. *Cotoneaster hebeophylla*, 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. $28^{\circ} N$. 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. $26^{\circ} 30' N$. 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. $27^{\circ} 40' N$. 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**. ^{*complanatum* Linn. var. *thyoides* Baker} 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. $25^{\circ} 30' N$. 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. $25^{\circ} 18' N$. 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. $25^{\circ} N$. 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. $28^{\circ} 12' N$. 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 Yunnanfu. 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. *Pycnus sanguinolentus*, Nees. Marshy ground round Talifu. Alt. 6500 ft. Yunnan, 1904.
338. *Pycnus 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 valley. 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.
- n/ 355. *Primula angustidens*, 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 2½ 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, northwest 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 hillsides. 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. $25^{\circ} 20' N$. Alt. 5000 to 6000 ft. January 1905. S.W. Yunnan, China.
- 399A. *Primula malacoides*, Franch. Growing apparently wild, inside the city wall, Talifu. Lat. $25^{\circ} 40' N$. Alt. 6500 ft. January 1905. W. Yunnan, China.
400. *Primula sikkimensis*, Hook. Mekong-Salwin divide to the west of Tsekou mission. Lat. $28^{\circ} 10' N$. 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 to 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. $26^{\circ} 5' N$. 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. $28^{\circ} 15' N$. 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. $28^{\circ} N$. 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. $25^{\circ} 5' N$. 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. $28^{\circ} 12' N$. 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. $27^{\circ} 50' N$. 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. $25^{\circ} 40' N$. 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. $26^{\circ} N$. 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. $25^{\circ} 10' N$. Alt. 6000 to 7000 ft. S.W. Yunnan, March 1905.
450. *Melilotus parviflora*, Desf. Borders of cultivation in the Hong Ai valley. Lat. $25^{\circ} 20' N$. 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. $25^{\circ} 20' N$. 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. $25^{\circ} 5' N$. 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. $27^{\circ} 40' N$. 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. $25^{\circ} 30' N$. 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 $28^{\circ} N$. 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 $28^{\circ} N$. 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 $28^{\circ} N$. July to August 1905.
460. *Viola Patrinii*, DC. Dry, barren pastureland around Yunnanfu. 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-hsiang-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 from 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 $2\frac{1}{2}$ 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 $1\frac{1}{2}$ 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.
- nm./ 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. $26^{\circ} 15'$ 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. $25^{\circ} 20'$ 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. $28^{\circ} 12'$ 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. $28^{\circ} 15'$ 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. $27^{\circ} 36'$ 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. $25^{\circ} 6'$ 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. $27^{\circ} 30'$ 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. $25^{\circ} 30'$ 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. $27^{\circ} 12'$ 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. $28^{\circ} 12' N$. 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. $25^{\circ} 6' N$. 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. $28^{\circ} 10' N$. 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. $27^{\circ} 40' N$. 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. $27^{\circ} N$. 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. *Myrsine*
542. *Viscum articulatum*, Burm. Sung Kwei valley. Alt. 7000 ft. No. 11. 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 Hocking 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. $28^{\circ} 12' N$. 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. $26^{\circ} 40' N$. Alt. 7500 ft. N.W. Yunnan, October 1904.
561. *Trapa natans*, Linn. Ponds and ditches in the Chien Chuan valley. Lat. $26^{\circ} 30'$ to $27^{\circ} N$. 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. *Acrocephalus fortis* ~~sp.~~ ^{*Acrocephalus fortis* Dunn} 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*, Lévillé. 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. *Labiata* 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. *Orobanché ammophila*, C. A. Meyer. Mekong-Salwin divide behind Tsekou Mission. Tibet, 1904.
590. *Orobanché 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 laticolus*, 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. a/
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-hsiung-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. *hypolepidotum*, 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. $26^{\circ} 10'$ 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 $27^{\circ} 10'$ 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.

Eriolaena yunnanensis W.W.Sm.

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 $26^{\circ} 15'$ 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 $26^{\circ} 30'$ 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 $26^{\circ} 15'$ 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. $26^{\circ} 27'$ 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 $26^{\circ} 15'$ 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 $26^{\circ} 15' N$. 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 $26^{\circ} 15' N$. N.W. Yunnan, November 1905.
834. *Osbeckia chinensis*, Linn. Plant of 1 to $2\frac{1}{2}$ ft. Flowers rose-purple. Dry, open, grassy situations around Lu-Chang, Salwin valley, Salwin-Irrawadi divide. Lat. $26^{\circ} N$. 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. $26^{\circ} 10' N$. 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. $26^{\circ} 15'$ to $26^{\circ} 45' N$. 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. $26^{\circ} 15'$ to $27^{\circ} N$. 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. $25^{\circ} 30' N$. 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. $26^{\circ} N$. 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 $27^{\circ} N$. 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 $27^{\circ} N$. 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 $27^{\circ} N$. 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 $27^{\circ} 15' N$. 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 $27^{\circ} N$. 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 $27^{\circ} N$. 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. $26^{\circ} 45' N$. 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. $26^{\circ} 6' N$. 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. $26^{\circ} N$. 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. $26^{\circ} 5' N$. 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. $26^{\circ} 5' N$. 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. $26^{\circ} 15' N$. 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. $26^{\circ} 15' N$. 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. $26^{\circ} 30' N$. 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. $26^{\circ} 15' N$. 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. $26^{\circ} 15' N$. 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. $26^{\circ} N$. 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. $26^{\circ} 25' N$. 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. $26^{\circ} 30' N$. 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 $27^{\circ} N$. 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. $26^{\circ} 25' N$. 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. $26^{\circ} 30' N$. to $27^{\circ} N$. 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 $1\frac{1}{2}$ 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 20' N$. 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. $25^{\circ} 20' N$. 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. $25^{\circ} 20' N$. 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 grassland 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. $26^{\circ} 30' N$. 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. $25^{\circ} 20' N$. 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. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. W. Yunnan, September 1905.
893. *Hosta plantaginea* (Lam.), Aschers. Plant of $1\frac{1}{2}$ 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $28^{\circ} 40' N$. 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. $28^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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 $25^{\circ} 20' N$. 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. $25^{\circ} 7' N$. 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. $25^{\circ} 30' N$. 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. $25^{\circ} 45' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 30' N$. 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. $26^{\circ} 30' N$. 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. $27^{\circ} 10' N$. 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. $26^{\circ} 45' N$. 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. $26^{\circ} 45' N$. 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. $25^{\circ} 15' N$. 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. $25^{\circ} 35' N$. 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. $25^{\circ} 35' N$. 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. $25^{\circ} 15'$ to $26^{\circ} N$. N.W. Yunnan, October 1905.
932. **Bidens tripartita**, Linn. Plant of 1 to $1\frac{1}{2}$ ft. Flowers greenish-yellow. Very boggy situations, Ming-Kwong valley. Lat. $25^{\circ} 15'$ to $25^{\circ} 50' N$. 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. $25^{\circ} 30' N$. Alt. 6000 to 7000 ft. N.W. Yunnan, October 1905.
934. **Elsholtzia heterophylla**, Diels. Sp. nov. Erect plant of 1 to $2\frac{1}{2}$ ft. Flowers rose-purple. Moist, boggy grass and bracken-covered situations in the Ming-Kwong valley, north of Li-Shih-ton-Ho. Lat. $25^{\circ} 30' N$. 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. $25^{\circ} 30' N$. 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. $25^{\circ} 30' N$. 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 $2\frac{1}{2}$ ft. Flowers pale rose. Dry, grassy situations in the Salwin valley around Lu-Chang, Salwin-Irrawadi divide. Lat. $26^{\circ} 10' N$. 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. $26^{\circ} 10' N$. 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 $\frac{1}{2}$ to 1 $\frac{1}{2}$ 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. $27^{\circ} 10'$ 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. $26^{\circ} 45'$ 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. $26^{\circ} 45'$ 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. $26^{\circ} 40'$ 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. $26^{\circ} 27'$ 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. $26^{\circ} 30'$ 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. $26^{\circ} 30'$ 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. $25^{\circ} 50'$ 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. $25^{\circ} 45'$ N. Alt. 7000 to 8000 ft. N.W. Yunnan, October 1905.

[The species extends from the Sikkim Himalaya to Kweichow (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. *Crawfordia 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, Salwin-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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. 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. $25^{\circ} 40' N$. Alt. 8000 to 10,000 ft. W. Yunnan, September 1905.
986. *Polygonum paleaceum*, Meissn. Plant of $1\frac{1}{2}$ 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. $25^{\circ} 40' N$. 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. $25^{\circ} 30' N$. 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 $25^{\circ} 30' N$. 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. $25^{\circ} 23' N$. 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. $25^{\circ} N$. 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. $25^{\circ} 20' N$. 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. $25^{\circ} 12' N$. 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. *Satyrrium 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.

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*, Lévillé 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 hillsides 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.
- 9 1040. *Microtadena 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 2½ 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 1½ to 2½ 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. $25^{\circ} 40'$ 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. $25^{\circ} 40'$ 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. $25^{\circ} 15'$ 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. $25^{\circ} 5'$ 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. $25^{\circ} 15'$ 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. $25^{\circ} 5'$ 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. $25^{\circ} 55'$ 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. $25^{\circ} 40'$ 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. $25^{\circ} 55'$ 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. $26^{\circ} 30'$ 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. $26^{\circ} 35'$ 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. $27^{\circ} 10'$ 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. $25^{\circ} 30'$ 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. $25^{\circ} 50'$ 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. $25^{\circ} 40'$ 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. $25^{\circ} 50'$ 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. $25^{\circ} 20'$ 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. $26^{\circ} 50' N.$ to $27^{\circ} N.$ 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. $26^{\circ} 45' N.$ 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 $26^{\circ} N.$ 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. $25^{\circ} 20' N.$ 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. $25^{\circ} N.$ 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. $25^{\circ} 30' N.$ 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. $25^{\circ} N.$ 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. $25^{\circ} 20' N.$ 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. $25^{\circ} 15' N.$ 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. $25^{\circ} 25'$ 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 $1\frac{1}{2}$ to 2 ft. Flowers pale orange-yellow. Amongst grass and scrub in dry situations near Chii-Tung, on the Teng Yueh-Talifu road. Lat. $25^{\circ} 25'$ 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.
- o/ 1100. *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 $1\frac{1}{2}$ 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. $25^{\circ} 40'$ N. Alt. 8000 to 9000 ft. W. Yunnan, September 1905.
1103. *Swertia cordata*, Wall. Plant of $1\frac{1}{2}$ 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. $25^{\circ} 15'$ 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.