A List of Plants collected in Soo-chow,
China, by Prof. J. Matsumura
and K. Ono.

by

S. Matsuda.

Mr. K. Ono, now a professor in the University of Pekin, collected plants in Soo-chow and its vicinity, while he was staying there. Afterwards, in 1908, he accompanied Prof. J. Matsumura in his short trip to that region, and a collection of plants was made by them. The plants thus collected were freely put in my hand, and the present list is the result of the examination of them. A few names of the plants in the list are new to the Flora of China, so far as I know ; and also I was obliged to propose a new name for a species of *Mosla* which I have been unable to identify with any of the species described. These names are *Swertia tosaensis* Makino, *Veronica polita* Fries, *Hygrophila lancea* Miq., *Mosla soochouensis* n. s., *Luzula campestris* DC., var. *intermedia* Koidz. and *Panicum Matsumurae* Hack.

Here I express my sincere thanks to Prof. J. Matsumura and K. Ono through whose kindness the materials for my study were obtained. Again thanks to Prof. J. Matsumura and others who helped me while I was examining these materials.

S. MATSUDA.

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Dicotyledones.

A. Polypetalæ.

Clematis grata WALL.; Hook. f. Fl. Brit. Ind. I. 3; Max. in Mél. Biol. IX. 592; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 3; Diels in Engl. Bot. Jahrb. XXIX. 333; = *Cl. vitalba* L. II. subsp. *ε. grata* Wall., Kuntze, Monogr. 100.

天平山

The present specimen seems to be a variety of the species.

C. uncinata Champ; Benth. Fl. Hongk. 16; Max. Mél. Biol. IX. 597; Bot. Mag. Tokyo XX. 102; = *C. recta* L. III. subsp. *ξ. chinensis* Retz. var. *uncinata* Champ., Kuntze, Monogr. 115.

天平山

Delphinium anthriscifolium Hance; Bot. Mag. Tokyo l. c.

上方山

Ranunculus acris L.; Tokyo Bot. Mag. l. c. 103. 上方山

Akebia quinata Dcne.; Bot. Mag. Tokyo. l. c. 104; 上方山

Capsella Bursa-pastoris Moench.; Bot. Mag. Tokyo l. c.

105. 上方山

Cardamine lyrata Bge.; Bot. Mag. Tokyo. l. c. 上方山

C. sylvatica Link.; Max. in Mel. Biol. IX. 6; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 43; = *C. hirsuta* L. in Bot. Mag. Tokyo l. c. 上方山

Moricandia sonchifolia Hook. f.; Bot. Mag. Tokyo. l. c. = *Orychophragmus sonchifolius* Bge., Enum. Pl. Chin. Bor. 7. 靈巖山

It grows wild in abundance, and young leaves are said to be eaten.

Nasturtium globosum Turcz.; Hance in Journ. Linn. Soc. XIII. 76; Franch. Pl. David. 31; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 39; = *N. austriacum* in Bot. Mag. Tokyo l. c., non Crantz. 上方山

Seed under magnification presents reticulation. In the present sp. stigma is much shorter than the globose fruit, but it is subequal in *N. austriacum* Crantz.

Nasturtium sikokianum Fr. et Sav.; Bot. Mag. Tokyo l. c. 獅子山

This is a species very closely allied to *N. microspermum* DC.

Viola Patrinii DC ; Benth. Fl. Hongk. 20 ; Max. Mél. Biol. IX. 721. Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 53 ; Diels in Engl. Bot. Jahrb. XXIX. 476. 上方山

Polygala sibirica L. ; Bot. Mag. Tokyo XX. 1806. 上方山

Arenaria leptoclados Guss. ; Williams in Journ. Linn. Soc. XXXIII. 367. 蘇州

A. serpyllifolia L. differs from the present species by having the sepals with 3 prominent nerves. Nerves are not distinct in *A. leptoclados* Guss.

Dianthus chinensis L. ; Rohrb. in Linnaea XXXVI. 670 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 63 ; var. *β. silvaticus* KOCH, subvar. *brachylepis* Rohrb. l. c. ?

Dianthus superbus L. ; DC. Prodr. I. 365 ; Hance in Journ. Bot. 1883, 296 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 46. 蘇州

Silene aprica Turcz. var. *α. typica* Rohrb. lusus 2 Rohrb. ? ; Bot. Mag. Tokyo. l. c. 107. 獅子山

S. Fortunei Vis. ; Rohrb. in Linnaea XXXVI. 688 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 65 ; Matsum. et Hayata, Enum. Pl. Formos. 35. 上方山, 天平山, 靈巖山

Stellaria media L. ; Benth. Fl. Hongk. 21 ; Max. Mél. Biol. IX. 42 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 68. 上方山

Styles 3, seed flattened, orbicular, echinate. It is said this species is naturalized in China from Europe.

Portulaca oleracea L. ; DC. Prodr. III. 353 ; Benth. Fl. Hongk. 127 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 71. 蘇州

Grewia parviflora Bge. ; Walp. Rep. 1. 360 ; Franch. Pl. David. 59 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 93 ; Diels in Engl. Bot. Jahrb. XXIX. 468. 天平山

Oxalis corniculata L. ; Gray, Synop. Fl. N. America I. (1895-1897), 365 ; Diels in Engl. Bot. Jahrb. XXIX. 420 ; Bot. Mag. Tokyo XX. 109. 上方山

O. stricta L. is an allied species, but the two are distinguished :

Fruiting pedicel refracted, longer than capsule, petiole stipulate. *O. corniculata*.

Fruiting pedicel not refracted, subequal to, or shorter than

the capsule, petiole naked. *O. stricta*.

Zanthoxylon alatum ROXB. ; Hook. f. Fl. Brit. Ind. I. 493 ;
Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 105 ; = *Z. plani-*
spinum Sieb. et Zucc., Fl. Jap. Fam. Nat. 30 ; Franch. Pl. David.
67. 蘇州

Ilex Oldhami Miq. ; Forb. et Hemsl. in Journ. Linn. Soc.
XXIII. 117 ; = *I. purpurea* Hassk. *a.* Oldhami (Miq.) Loes. ;
Diels in Engl. Bot. Jahrb. XXIX, 435. 天平山

Euonymus japonica Thunb. ; Bot. Mag. Tokyo. XXI. 212.
蘇州

In the present specimen leaves are suborbicular, and some
are emarginate.

Microrhamnus franguloides Max. ; Forb. et Hemsl. in
Journ. Linn. Soc. XXIII. 127 ; = *Rhamnella franguloides* Weber-
bauer ; = *Rh. japonica* Miq. in Ann. Mus. Bot. Lugd. Bat. III.
431 ; = *Berchemia congesta* S. Moore in Journ. Bot. 1875, 226.
天平山

Rhamnus parvifolius BGE. ; Max. Rhamneæ orient. asia.
16 ; Franch. Pl. David. 73 ; Forb. et Hemsl. in Journ. Linn.
Soc. XXIII. 129 ; Diels in Engl. Bot. Jahrb. XXIX. 459. 上方山
Sageretia theezans Brongn. ; Bot. Mag. Tokyo XX. 125.
蘇州

Zizyphus vulgaris Lam. ; Bot. Mag. Tokyo l. c. 天平山

Vitis heterophylla Thunb. Flora Jap. 103 ; Benth. Fl.
Hongk. 53 ; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 133 ;
= *Ampelopsis humulifolia* Bge. ; = *Cissus humulifolia* Regel, Fl.
ussur. t. 3. fig. 1. 2, non Bunge ; = *Am. heterophylla* Sieb. et
Zucc. ; Planch. in DC. Monogr. Phanerog. V. 455 ; Diels in
Engl. Bot. Jahrb. XXIX. 465. 蘇州

This species is variable not only in the form of leaves, but
also in the degree of pubescence. The present specimen is very
pubescent in peduncles, petioles and other parts.

V. inconstans Miq. ; Forb. et Hemsl. in Journ. Linn. Soc.
XXIII. 133 ; = *Parthenocissus tricuspidata* (S. et Z.) Planch. ;
Diels in Engler. Bot. Jahrb. XXIX. 464. 蘇州

Acer palmatum Thunb. ; Forb. et Hemsl. in Journ. Linn.
Soc. XXIII. 141 ; Diels in Engl. Bot. Jahrb. XXIX. 448. 上方山

A. Paxii Fr. var. **ningponense** (Hance) Pax in Pflanzenreich Heft 8, p. 10. 天平山

A. tataricum L.; DC. Prodr. I. 593; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 142; Diels in Engl. Bot. Jahrb. XXIX. 148;

var. **Ginnala** Max. Fl. Amur. 67; Mél. Biol. X. 604; Fr. Pl. David. 76. 上方山

Rhus sylvestris Sieb. et Zucc., Fl. Jap. Fam. Nat. 32; Engl. in DC. Monogr. Phanerog. IV. 399; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 147; Diels in Engl. Bot. Jahrb. XXIX. 433; =*Rh. succedanea* in Bot. Mag. Tokyo XX. 126, non Linn. 天平山

Crotalaria sessiliflora L., Bot. Mag. Tokyo XXI. 212. 蘇州

Dulbergia hupeana Hance in Journ. Bot. (1882) 5; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 198. 天平山

Desmodium parvifolium DC. Prodr. II. 334; Baker in Hook. f. Fl. Brit. Ind. II. 174; Benth. Fl. Hongk. 84.; Diels in Engl. Bot. Jahrb. XXIX. 414; =*D. microphyllum* DC. Prodr. II. 237; Matsum. Conspect. Legum. 24. 天平山, 靈巖山.

D. podocarpum DC. Prodr. II. 336; Baker in Hook. f. Fl. Brit. Ind. II. 165; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 174; Diels in Engl. Bot. Jahrb. XXIX. 414. 蘇州

Glycine Soja Sieb. et Zucc.; Bot. Mag. Tokyo XXI. 212. 蘇州

Indigofera venulosa Champ.; Walp. Ann. IV. 487; Benth. Fl. Hongk. 77; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 158; =*I. decora* in Bot. Mag. Tokyo XX. 127, non Lindl. 獅子山, 上方山, 靈巖山

The two species are distinguished, thus:

Leaves ovate oblong, conspicuously glaucous on the back.

I. decora Lindl.

Leaves ovate or suborbicular, not glaucous on the back.....

I. venulosa Champ.

Lespedeza bicolor Turcz.; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 179; Diels in Engl. Bot. Jahrb. XXIX. 415. 蘇州

L. Buergeri Miq., Forb. et Hemsl. l. c.; Diels l. c. 天平山

L. juncea Pers. var. *sericea* Miq; Max. in Acta Horti

Petrop. II. 368 (sp. propria); Bot. Mag. Tokyo XX. 127.
上方山, 天平山

L. striata Hook. et Arn.; Bot. Mag. Tokyo XXI. 283.

L. villosa Pers; Bot. Mag. Tokyo XXI. 212. 蘇州

Medicago denticulata Willd.; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 153; Diels in Engl. Bot. Jahrb. XXIX. 411; Matsum. in Bot. Mag. Tokyo XVI. 42. 天平山, 上方山

M. lupulina L.; Bot. Mag. Tokyo XX. 127. 上方山

M. minina Lamk.; Led. Fl. Ross. I. 520; Diels in Engl. Bot. Jahrb. XXIX. 411; Matsum. l. c. 上方山, 靈巖山

Milletia reticulata Benth., Hance in Journ. Linn. Soc. XIII. 161. Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 159; Ito et Matsum. Tent. Fl. Lutch. 136 (or 403); Matsum. et Hayata Enum. Pl. Formos. 105. 天平山

Phaseolus sp. 蘇州

Rhynchosia volubilis Lour; Bot. Mag. Tokyo XX. 226. 蘇州

Vicia hirsuta Koch.; Bot. Mag. Tokyo. XX. 127. 上方山

V. sativa L.; Bot. Mag. Tokyo. l. c. 上方山

Agrimonia Eupatoria L.; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 246. 蘇州

Potentilla discolor Bge. Enum. Pl. Chin. Bor. 25; Walp. Rep. II. 30; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 241; Diels in Engl. Bot. Jahrb. XXIX. 401. 上方山, 靈巖山

P. Fragarioides L.; Bot. Mag. Tokyo XX. 128. 上方山

P. supina L.; Lehm. Revis. Potent. 193; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 245; Diels in Engl. Bot. Jahrb. XXIX. 403; Luerssen in Bib. Bot. XVI. 389. 上方山

In my specimen mature carpels have distinct protuberance, and it seems to be of var. *paradoxa* Lucr.

Rosa microcarpa Lindl.; Forb. et Hemsl. l. c. 251; Diels l. c. 405. 蘇州

Rubus Thunbergii Sieb. et Zucc. Fl. Jap. Fam. Nat. no. 46; Max. in Mém. Biol. VIII. 389; Forb. et Hemsl. l. c. 238. 上方山

Sanguisorba officinalis L.; Bot. Mag. Tokyo XX. 226. 天平山, 鎮江

Saxifraga sarmentosa L.; Forb. et Hemsl. l. c. 268; Diels

1. c. 364. 蘇州

Cotyledon japonica Max.; Bot. Mag. Tokyo l. c. 227. 蘇州

Sedum japonicum Sieb.; Bot. Mag. Tokyo l. c. 130. 上方山

Drosera peltata Sm. var. *lunata* Clarke; Bot. Mag. Tokyo

1. c. 靈巖山

Clarke distinguishes var. *lunata* from var. *typica*, thus:

Rosulate leaves persistent, sepals very fimbriate. . . .

var. *typica*.

Rosulate leaves early deciduous, sepals erose or but slightly fimbriate. var. *lunata*.

Liquidamber formosana Hance; Bot. Mag. Tokyo l. c. 天
平山

Ammania auriculata Willd.; DC. Prodr. III. 80; Koehne in Engl. Bot. Jahrb. I. 244 et IV. 389; Pritzel in Engl. Bot. Jahrb. XXIX. 483; Koehne in Engl. Pfl. Reich, Lythraceae 45. 蘇州

Hemsley in Journ. Linn. Soc. Bot. XXIII. 304 cites *A. senegalensis* Lam. with synonym *A. auriculata* Willd., and states: "We have followed Clarke in the synonymy of this species, as we have not critically examined the materials." However, after Koehne in Pfl. Reich l. c. these two species are distinct, *A. auriculata* having the style longer than the ovary, while it is almost wanting in *A. senegalensis*. It is not certain true *A. senegalensis* is found in China or not.

Ludwigia prostrata Roxb.; Forb. et Hemsl. l. c. 309; Diels l. c. 484. 上方山

Actinostemma racemosum Max.; Cogn. in DC. Monogr. III. 922; Forb. et Hemsl. l. c. 320. 蘇州

B. Gamopetalae.

Lonicera japonica Thunb.; Bot. Mag. Tokyo. XX. 17. 蘇州
Imperfect specimen, determination unsatisfactory.

Galium aparine L.; Bot. Mag. Tokyo l. c. 上方山

G. gracile BGE. Enum. Pl. Chin. Bor. 35; Forb. et Hemsl. in Journ. Linn. Soc. XXIII. 394; Diels in Engl. Bot. Jahrb. XXIX. 583;

forma **hispidum**. 上方山

According to Bunge his plant is very smooth, but the present specimen is hispid.

Serissa Democritea Baill.; Bot. Mag. Tokyo XXI. 213. 天平山

Patrinia scabiosaefolia Fisch. ; DC. Prodr. IV. 624 ; Ledeb. Fl. Ross. II. 427 ; Fr. et Sav. Enum. Pl. Jap. I. 206 ; Forb. et Hemsl. l. c. 397 ; Diels l. c. 597. 天平山

Artemisia capillaris Thunb. ; Bot. Mag. Tokyo XX. 134. 蘇州

A. japonica Thunb. ; DC. Prodr. VI. 100 ; Benth. Fl. Hongk. 186 ; Forb. et Hemsl. l. c. 443 ; Diels l. c. 517. 蘇州

Aster fastigiatum Fisch. ; Bot. Mag. Tokyo XX. 227. 蘇州

A. indicus L. ; = *Asteromaea indica* Bl. ; Bot. Mag. Tokyo l. c. 134. 上方山

A. trinervius ROXB. ; Benth. Fl. Hongk. 174 ; Hook f. Fl. Brit. Ind. III. 252 ; Forb. et Hemsl. l. c. 416 ; Diels l. c. 610. 靈巖山

After Bentham this species is distinguished from an allied one *A. baccharoides* Steetz, thus :

Flower-heads hemispherical, on peduncles as long as or longer than themselves. *A. trinervius*.

Flower-heads turbinato-campanulate, nearly sessile. *A. baccharoides*.

A. turbinatus S. MOORE in Journ. Bot. 1878, 132 ; Forb. et Hemsl. l. c. 417 ; 靈巖山

The peduncle with a number of bractlets gives to this plant an appearance of the species of *Macroclinidium*.

Bidens pilosa L. ; Bot. Mag. Tokyo XX. 134. 蘇州

B. tripartita L. ; DC. Prodr. V. 594 ; Hook. f. Fl. Brit. Ind. III. 309 ; Forb. et Hemsl. l. c. 436 ; Diels l. c. 616. 蘇州

Carpesium abrotanoides L. ; Bot. Mag. Tokyo XX. 227. 蘇州

Chrysanthemum indicum L. ; Bot. Mag. Tokyo l. c. 蘇州

Cnicus chinensis Benth. ; Bot. Mag. Tokyo XXI. 214. 靈巖山

? *C. Segetum* (Bge.) Max. ; Bot. Mag. Tokyo XX. 134. 蘇州

Specimen imperfect, determination unsatisfactory.

Eclipta alba Hassk. ; Bot. Mag. Tokyo l. c. 上方山

Eupatorium japonicum THUNB. ; DC. Prodr. v. 180 ; Fr. et Sav. Enum. Pl. Jap. I. 219 ; Forb. et Hemsl. l. c. 403 ; Diels l. c. 608. 天平山

E. Lindleyanum DC. Prodr. v. 180. Benth. Fl. Hongk. 172 ; Forb. et Hemsl. l. c. 404 ; Diels l. c. 608. 天平山

Gnaphalium hypoleucum DC. ; Hook. f. Fl. Brit. Ind. III. 288 ; Wight l. c. t. 1114 ; Forb. et Hemsl. l. c. 426 ; Diels l. c. 613. 蘇州

G. japonicum THUNB. Fl. Jap. 311 ; Forb. et Hemsl. l. c. 427. 獅子山, 上方山

G. multiceps Wall. ; Bot. Mag. Tokyo XX. 135. 獅子山

Inula britannica L. ; DC. Prodr. V. 467 ; Fr. et Sav. Enum. Pl. Jap. II. 400 ; Forb. et Hemsl. l. c. 428 ; Diels l. c. 614. 上方山

Diels cites the type and 2 var : var. *japonica*. Fr. et Sav. and var. *linearifolia* [*linariaefolia* ?] Regel. The type after De Candolle has the back of leaves villose ; and Franchet describes var. *Japonica* thus : “planta bi-pedalis glabrescens, folia ampla, lanceolata, intense viridia ; rami virgata, elongati 1–3 cephalis.”—Banks Icon. Kaempf. tab. 30.

Senecio campestris DC. ; Bot. Mag. Tokyo XX. 135. 上方山

Solidago Virgaurea L. ; Bot. Mag. Tokyo XX. 227. 靈巖山

Xanthium strumarium L. ; Benth. Fl. Hongk. 181 ; Forb. et Hemsl. l. c. 433.

Adenophora stricta Miq. ; Bot. Mag. Tokyo XX. 228. 蘇州

A. verticillata Fisch ; Herder, Pl. Radd. IV. Heft 1. p. 28 ; Fr. et Sav. Enum. Pl. Jap. II. 422 ; Forb. et Hemsl. in Journ. Linn. Soc. XXVI. 14 ;

?var. **triphylla** Miq. (=var. *subintegrifolia* Regel) in *Zotei Somoku Zusetsu* Vol. III. p. 11. 天平山

Lobelia radicans Thunb. ; Bot. Mag. Tokyo l. c. 137. 蘇州

Platycodon Grandiflorus A. DC. ; Forb. et Hemsl. l. c. 5 ; Diels in Engl. Bot. Jahrb. XXIX. 607. 天平山

Rhododendron sinense Sw. ; Bot. Mag. Tokyo l. c. 上方山

Rh. Weyrichi MAXIM. Rhod. As. Orient. 26, t. 2 fig. 1–6 ;

Fr. et Sav. Enum. Pl. Jap. I. 288 ; Forb. et Hemsl. l. c. 32 ; =
Rh. Farrerae Tate, *a. Weyrichi* Max. 上方山

Stamens 10, upper throat maculated, tegument obscurely
mucronate. It is distinguished from allied sp., thus :

Stamens 5. *Rh. dilatatum* Miq.

Stamens 10, corolla not maculated. . . *Rh. rhombicum* Miq.

Stamens 10, the upper throat of corolla maculated :

Leaves twin (always ?) on the tip of the shoot, tegument
mucronate. *Rh. Weyrichi* Max.

Leaves three on the tip of the shoot, tegument rotund. . .

. *Rh. Farrerae* Tate.

Vaccinum bracteatum Thunb. ; Bot. Mag. Tokyo l. c. 天平山

Lysimachia candida Lindl. ; Bot. Mag. Tokyo l. c. 靈巖山,

上方山

L. Fortunei MAX. ; Hance in Journ. Bot. VIII. (1870) 275 ;
Somoku Zusetsu ed. 2. Vol. III. fol. 64 ; Forb. et Hemsl. l. c.
52 ; Pax et Knuth in Engl. Pfl.Reich Heft 22 (Primulaceae)
290. 蘇州

L. Klattiana Hance ; Bot. Mag. Tokyo l. c. 228. 上方山

Ardisia japonica Bl. ; Bot. Mag. Tokyo l. c. 138. 蘇州

Styrax serrulatus ROXB. ; DC. Prodr. VIII. 267 ; Forb. et
Hemsl. l. c. 77 ; Diels l. c. 530 ; Perkins in Engl. Pfl.Reich Heft
30 (Styracaceae) 36. 上方山

Symplocos crataegoides Buch.-Ham. ; Bot. Mag. Tokyo
l. c. 138. 上山方

Fontanesia phillyreoides Labill. ; Bot. Mag. Tokyo l. c. 139.
天平山

In this species we often find abnormal fruits produced by
the unusual growth of the ovary with style. Hance described
this as "the curious rapidly growing abortive ovary of the sterile
form."—Journ. Bot. (1879) 136.

Trachelospermum jasminoides Lemaire ; Bot. Mag. Tokyo
l. c. 上方山

Gentiana squarrosa LEDEB. Fl. Ross. III. 64 ; Forb. et
Hemsl. l. c. 135 ; Diels l. c. 537. 上方山

Swertia (*Ophelia*) **tosaensis** MAKINO in Bot. Mag. Tokyo
XVII. (1903) 54 ; = *S. chinensis* Franch. var. *tosaensis* Makino in

Bot. Mag. Tokyo VI. (1892)53. 靈巖山

This species is new to the Chinese Flora. Its stigma is described as bifid ; but this is not clearly noticed in the present specimen.

Bothriospermum Kusuneczowii Bge. ? ; DC. Prodr. X. 116 ; Max. in Mél. Biol. VIII. 560 ; Forb. et Hemsl. l. c. 151 ; Diels l. c. 546 ; = *Thyrocarpus Sampsoni* in Bot. Mag. Tokyo l. c. 140, non Hance. 上方山, 獅子山

B. tenellum Fisch, et Mey. ; Bot. Mag. Tokyo l. c. 140 ; = *B. aspergoides* Sieb. et Zucc. Fl. Jap. Fam. Nat. II. 150. 上方山

Lithospermum arvense Linn. ; Bot. Mag. Tokyo l. c. 上方山

L. Zollingeri A. DC. Prodr. X. 587 ; Forb. et Hemsl. l. c. 155 ; Diels l. c. 546. 上方山

Trigonotis peduncularis Benth. ; Bot. Mag. Tokyo l. c. 上方山

Lycium chinense Mill. ; Bot. Mag. Tokyo l. c. 229. 蘇州

Physalis minima L. ; DC. Prodr. XIII. 1. p. 445 ; Clarke in Hook. f. Fl. Brit. Ind. IV. 238 ; Forb. et Hemsl. l. c. 174 ; Leveille in Bull. Soc. Bot. Fr. Tom. 55, 208. 蘇州

Solanum lyratum Thunb. ; Bot. Mag. Tokyo l. c. 蘇州

Mazus stachydifolius MAX. Mél. Biol. IX. 404 ; Forb. et Hemsl. l. c. 184 ; = *M. villosus* Hemsl. in Journ. Bot. (1876)209 ; = *Vandellia stachydifolia* Walp. Rep. III. 294 ; DC. Prodr. X. 417. 上方山

Vandellia angustifolia BENTH. ; DC. Prodr. X. 417 ; Hook. f. Fl. Brit. Ind. IV. 282 ; Forb. et Hemsl. l. c. 189 ; Diels l. c. 567. 上方山

Veronica polita Fries. ; Halácsy, Fl. Graecae II. 435 ; Thomé, Fl. Deutsch. IV. 173 t. 533 B ; = *V. agrestis* in Bot. Mag. Tokyo XX. 141, non Linn. 上方山

V. spuria L. ; Ledel. Fl. Ross. III. 231 ; Forb. et Hemsl. l. c. 200 ; Diels l. c. 567 ; = *V. paniculata* L. ; Benth. in DC. Prodr. X. 465. 天平山

Utricularia sp. 蘇州

Tecoma grandiflora LOISELEUR ; DC. Prodr. IX. 223 ; Forb. et Hemsl. l. c. 235. 蘇州

Trapella sinensis OLIV. in Hook. Ic. Pl. t. 1595 ; Forb. et

Hemsl. l. c. 236 ; Diels l. c. 578. 靈巖山

Hygrophila lancea MIQ. Prol. 55 ; Fr. et Sav. Enum. Pl. Jap. I. 355 ; = *Justicia lancea* Thunb. 蘇州

H. salicifolia Ness. reported from China by several authors is closely allied to the present species, but it has the throat of the corolla barbate, which is not the case with *H. lancea*. If my identification is right, the species is new to the Chinese flora.

Justicia procumbens L. ; Bot. Mag. Tokyo XXI. 215. 蘇州

Clerodendron trichotomum THUNB. ; DC. Prodr. XI. 668 ; Bot. Mag. t. 6561 ; Forb. et Hemsl. l. c. 262 ; Diels l. c. 550. 蘇州

Verbena officinalis L. ; Bot. Mag. Tokyo XX. 142 蘇州

Vitex Negundo L. ; Bot. Mag. Tokyo l. c. 天平山

Ajuga genevensis L. ; DC. Prodr. XII. 596 ; Max. in Mél. Biol. XI. 815 ; Forb. et Hemsl. l. c. 315 ; Diels l. c. 550, et XXXIV. Beibl. Nr. 75, p. 62. 上方山, 獅子山

Elsholzia cristata WILLD. ; Benth. in DC. Prodr. XII. 163 ; Hook. f. Fl. Brit. Ind. IV. 645 ; Bot. Mag. t. 2550 ; Forb. et Hemsl. l. c. 277 ; Diels l. c. 560. 靈巖山

The present specimen has much smaller leaves than the Japanese one. It seems to be of *forma saxatilis* Kom., Fl. Mans. III. 390.

Lamium album L. ; Bot. Mag. Tokyo l. c. 143. 蘇州

Leonurus sibiricus L. ; Bot. Mag. Tokyo l. c. 天平山

Mentha arvensis L. ; Benth. in DC. Prodr. XII. 171 ; et Fl. Hongk. 276 ; Hook. f. Fl. Brit. Ind. IV. 648 ; Forb. et Hemsl. l. c. 281 ; Diels l. c. 559 ; *Somoku-Zusetsu* 2. ed. XI. fol. 28. 蘇州

Mosla grosseserrata MAX. in Mél. Biol. IX. 432 ; Forb. et Hemsl. l. c. 280. 天平山

M. punctata MAX. l. c. 436 ; Forb. et Hemsl. l. c. 281 ; Diels l. c. 560. 上方山

Specimen very imperfect, but I notice 3 teeth of the upper lip of the calyx are subequal ; this is an important character of the present species.

M. soochouensis n. s.

Herb, annual?, 3-4 dm. high, pubescent, stem 4-angled,

branching ; leaves opposite, lanceolate, shortly petiolate (petiole 5mm. long), subacuminate, subcuneate at base, serrate, glabrous, densely punctated with glands and glaucous below, (lamina $2-3 \times .6-.8$ cm.) ; racemes terminal, elongated, loose flowered ; bracts minute, not exceeding fruiting pedicel, suborbicular, cuspidate ; flowers about 6 mm. in length ; calyx pubescent, slightly 2-labiate, or 5 lobed, lobes subequal, slightly gibbose in fruit ; corolla about twice as long as calyx, 2-labiate, upper lip erect emarginate, lower one 3-lobed, the median lobe largest ; stamens 4, posterior or upper 2 fertile, subexserted, with cells of anthers divergent, anterior or lower 2 sterile, included ; ovary deeply 4-parted, style subexserted, 2-parted above, branches subequal ; nucules brownish, globose, reticulated, densely covered with minute dots, furnished with a protuberance at base.

Souchow. (蘇州)

M. lanceolata Max. seems to be an allied species, but it differs from the present one by having the lanceolate bracts exceeding pedicel.

Nepeta Glechoma Benth. ; Bot. Mag. Tokyo XX. 143.
靈巖山

Salvia japonica Thunb. var *integrifolia* Fr. et Sav. ? ; Bot. Mag. Tokyo XXI. 215. 天平山

Salvia miltiorhiza Bge. ; Benth. in DC. Prodr. XII. 177 ; Forb. et Hemsl. l. c. 280 ; Diels l. c. 557. = *S. pogonocalyx*. Hance in Journ. Linn. Soc. XIII. 85. 蘇州

S. plebeia R. Br. ; Bot. Mag. Tokyo XX. 143. 蘇州

Scutellaria indica L. ; Bot. Mag. Tokyo l. c. 144. 上方山, 獅子山

S. rivularis Wall. ; Benth in DC. Prodr. XII. 426 ; Wight Ic. Pl. Ind. Or. t. 1450 ; Hooker f. Fl. Brit. Ind. IV. 670 ; Matsum. et Hayata, Enum. Pl. Formos. 314 ; Bot. Mag. Tokyo l. c. 蘇州

According to Wight the flower is white, but Hooker states it is blue. In my specimen it is blue too. Wight's figure represents the leaves as entire, but Bentham describes them as crenate.

C. **Monochlamydeae**

Alternanthera sessilis R. Br. ; Bot. Mag. Tokyo XX. 144.

蘇州

Amarantus paniculata L. ; Moq. in DC. Prodr. XIII. 2. p. 257 ; Hook. f. Fl. Brit. Ind. IV. 718 ; Forb. et Hemsl. in Journ. Linn. Soc. XXVI. 320 ; Diels in Engl. Bot. Jahrb. XXIX. 316.

蘇州

Chenopodium album L. ; Bot. Mag. Tokyo l. c. 145. 蘇州

Polygonum aviculare L. ; Bot. Mag. Tokyo l. c. 蘇州

P. flaccidum MEISN. in DC. Prodr. XIV. *pro parte* ; Hook. f. Fl. Brit. Ind. V. 39 ; Forb. et Hemsl. l. c. 339. 蘇州

P. japonicum Meism ; Bot. Mag. Tokyo l. c. 231 蘇州

P. lapathifolium L. ; Hook. f. Fl. Brit. Ind. V. 25. 蘇州
var. **incanum** Ledeb. Fl. Ross. III. 521 ; Bot. Mag. Tokyo l. c. 145. 上方山

P. Orientale L. ; Bot. Mag. Tokyo l. c. 蘇州

P. Posumbu HAMIL. ? ; Forb. et Hemsl. l. c. 346 ; Diels l. c. 312 ; Nakai in Bot. Mag. Tokyo XXIII. 394 (*in Japanese*). 蘇州

Specimen not very good, determination unsatisfactory.

P. strigosum R. Br. ; Meisn. in DC. Prodr. XIV. 134 ; Hook. f. Fl. Brit. Ind. V. 47 ; Forb. et Hemsl. l. c. 350. 蘇州

P. Thunbergii SIEB. et ZUCC. Fl. Jap. II. 84 ; Meisn. in DC. Prodr. l. c. 132 ; Fr. et Sav. Enum. Pl. Jap. II. 475 ; Forb. et Hemsl. l. c. 351 ; Diels l. c. 314 ;

var. **Maackiana** (Regel) MAX. ; Fr. et Sav. l. c. 蘇州

var. *hastato-triloba* Max. is almost indistinguishable from the present specimen when we follow the description ; but Franchet and Savatier refer var. *hastato-triloba* to *Somoku Zusetu* Vol. VII. fol. 47, and *Honzo Zutu* Vol. XL. fol. 14 recto, both of which represent a plant differing from the present one.

P. viscosum HAM. ; Meisn. l. c. 102 ; Benth. Fl. Hongk. 287 ; Hook. f. Fl. Brit. Ind. V. 36 ;

var. **minor** HOOK. f. l. c. ? 上方山

Herb, 4 or 5 dm. high, branched, pili patent, leaves ovate subacute, cuneate at base, then gradually attenuated and form-

ing wings to the petiole, sheath short, densely covered with pili, peduncles glandular, spike densely flowered, shortly cylindrical, perianth 5, purplish, stamens 5?, nut trigonose, chestnut colored, style 3.

Rumex acetosa L. ; Bot. Mag. Tokyo XX. 146. 蘇州

Lindera glauca Bl. ; Bot. Mag. Tokyo l. c. 上方山, 天平山

Elaeagnus pungens Thunb. ; Bot. Mag. Tokyo l. c. 147.
蘇州

This species differs from an allied one *E. Bockii* Diels by having longer peduncles (more than 5mm.). The peduncle is said to be 1—2.5 mm. in *E. Bockii*.

Thesium chinense Turczu. ; Bot. Mag. Tokyo l. c. 148. 上方山

Euphorbia Esula L. Boiss. in DC. Prodr. XV. 2. p. 160 ; Sow. Eng. Bot. VIII. 107 ; Forb. et Hemsl. in Journ. Linn. Soc. XXVI. 412 ; Diels in Engl. Bot. Jahrb. XXIX. 431. 蘇州

Glochidion Fortnii Hance in Ann. Sc. Nat. 4 ser. XVIII. 298? 天平山

Mallotus Apelta Muell. Arg. in Linnæa XXXIV. 189, et in DC. Prodr. XV. 2. p. 963 ; Forb. et Hemsl. l. c. 439 ; Diels l. c. 428 ; = *M. japonicus* in Bot. Mag. Tokyo XX. 164, non Muell. Arg. ; = *Rottlera chinensis* Juss. ; Hook. et Arn. Bot. Beech. Voy. 212 ; Benth. Fl. Hongk. 306. 平天山

Phyllanthus simplex RETZ. ; DC. Prodr. XV. 2. p. 391 ; Hook. f. Fl. Brit. Ind. V. 295 ; Forb. et Hemsl. l. c. 423 ; Diels l. c. 427 ; Hayata in Journ. Sci. coll. Imp. Univ. Tokyo vol. XX. Art. 7. p. 10 ; = *Ph. anceps* Vahl. ; Benth. Fl. Hongk. 331.
蘇州

Sapium sebiferum Rorb. ; Bot. Mag. Tokyo XX. 232. 蘇州

Aphananthe aspera Planch. ; Bot. Mag. Tokyo l. c. 蘇州

Celtis sinensis Pers. ? ; Bot. Mag. Tokyo l. c. 165 上方山

Ulmus parvifolia Jacq. ; Bot. Mag. Tokyo l. c. 233. 蘇州

Platycarya strobilacea Sieb. et Zucc. ; Bot. Mag. Tokyo l. c. 166. 天平山, 上方山

Pterocarya stenoptera DC. ; Bot. Mag. Tokyo l. c. 蘇州

Quercus aliena Bl. ; Bot. Mag. Tokyo l. c. 166. 蘇州

Q. FABRI HANCE in Journ. Linn. Soc. X. 202 ; et in Journ.

Bot. 1875, 362; Forb. et Hemsl. l. c. 512. 天平山

Monocotyledones.

Platanthera interrupta Maxim.; Bot. Mag. Tokyo XX.

168. 靈巖山

Spiranthes australis Lindl.; Bot. Mag. Tokyo l. c. 天平山

Liriope spicata Lour.; Bot. Mag. Tokyo XX. 235. 天平山

Lycoris radiata HERB.; Kunth. Enum. V. 546; Max. in Engl. Bot. Jahrb. VI. 78; Wright in Journ. Linn. Soc. 89. 蘇州

Allium nipponicum Fr. et Sav.; Bot. Mag. Tokyo l. c. 169. 靈巖山

This species is not yet reported from China by European authors. Unfortunately my material is not ample and even good.

Hemerocallis sp. 天平山

Scilla chinensis BENTH. Fl. Hongk. 373?; Bak. in Journ. Linn. Soc. XIII. 233; Wright in Journ. Linn. Soc. XXXVI. 127; Diels in Engl. Bot. Jahrb. XXIX. 245; Komarov. in Fl. Mans. I. 465; = *Barnardia scilloides* Lindl.; Hook. Bot. Mag. t. 3788; Kunth. Enum. Pl. IV. 337. 蘇州

The present species seems to be closely allied to or even conspecific with *S. japonica*; but the latter is not hitherto reported from China Proper, while the former is.

Aneilema Keisak HASSK. Commel. Ind. 32; Clarke in DC. Monogr. Phan. III. 207; Brown in Journ. Linn. Soc. XXXVI. 152; = *A. oliganthum* Fr. et Sav. Enum. Pl. Jap. II. 94. et 532. 蘇州

Commelina communis L.: Benth. Fl. Hongk. 376; Clarke in DC. Monogr. Phan. III. 170; Brown in Journ. Linn. Soc. XXXVI. 155, Diels in Engl. Bot. Jahrb. XXIX. 237. 上方山

Juncus alatus Fr. et Sav.; Bot. Mag. Tokyo XX. 169. 上方山

J. bulbosus L.?; Kunth. Enum. Pl. III. 351; Brown in Journ. Linn. Soc. XXXVI. 163; = *J. compressus* Jacq.; Buchenau in Engl. Bot. Jahrb XII. (1890)185; Sow. Eng. Bot. X. 37, t. 1575. 蘇州

Determination unsatisfactory.

J. effusus L. ?; Bot. Mag. Tokyo l. c. 170. 蘇州

Luzula campestris DC.; Bot. Mag. Tokyo l. c.

var. **intermedia** Koidz. in Journ. Col. Sci. Imp. Univ. Tokyo XXVII. Art. 13 (Plantae Sachalinenses Nakaharanae), 32. 蘇州

This variety is new to the Chinese Flora.

Arisaema japonicum Bl.; Kunth. Enum. III. 16; Engl. in DC. Monogr. Phan. II. 539; Diels in Engl. Bot. Jahrb. l. c. 236; Brown l. c. 178. 蘇州

The specimen lacks both fl. and fr.; determination unsatisfactory.

Alisma Plantago L. var. **angustifolium** KUNTH, Enum. Pl. III. 148; Wright in Journ. Linn. Soc. XXXVI. 189. 天平山

Sagittaria sagittifolia L.; Kunth. Enum. Pl. III. 156; Diels in Engl. Bot. Jahrb. l. c. 220; Wright l. c. 190. 蘇州

Carex breviculmis R. Br. Bot. Mag. Tokyo XX. 171. 州蘇

C. (Rhomboidales Kük.) laticeps C. B. CLARKE?; Diels l. c. 232; Clarke in Journ. Linn. Soc. l. c. 293; Kükenthal in Pfl. Reich, Heft 38 (Caricoid.) 633. 上方山

Rhizome thick, lignose, culms 3–4 dm. high, smooth, leafy at base; leaves shorter than culms, 4–6 mm broad, coriaceous, pubescent; spikes 2, rarely 3, the terminal ♂, cylindrical or subclavate, 2.5–3 cm. long, the lateral ♀, cylindrical 3 cm. long, 8 mm. across, shortly pedunculate, bracts with long vagina and short lamina; scales of the female spike ovate, acuminate, whitish, with distinct green midnerve, hispidopubescent; utricle ovoid, turgido trigonal, 6 mm. long (incl. rostrum), olivaceous, hispidopubescent, multinerved, rostrum subcylindrical, nearly as long as the body of the utricle, mouth shortly bifurcate; achenium trigonose, constricted in the middle, crowned with the thickened remains of the basal portion of style; stigma 3.

Kükenthal describes the margin of rostrum as setose, but in my specimen it is simply hispidulous.

C. neurocarpa Max.; Bot. Mag. Tokyo l. c. 172. 上方山

C. nubigena Don.; Bot. Mag. Tokyo l. c.;

var. **albata** (Boott) KÜK. forma **laxiuscula** KÜK. l. c. 146. ?

上方山

Kükenthal states about this *forma*: “*spicula* [*spica*?] *elongata, cylindrica, subinterrupta.*” The present specimen is certainly of *var. albata* and probably of *forma laxiuscula*.

C. tristachya THUNB.; Boott, *Carex* IV. 131, t. 424; Diels in Engl. Bot. Jahrb. XXIX. 231; Clarke in Journ. Linn. Soc. XXXVI. 315; Kük. l. c. 471. 蘇州

In this specimen the scales of the female spike are not mucronate; and those of the male *not cup-shaped*. It is certainly not of *var. pocilliformis* (Boott) Kük., as in this variety male scales are cup-shaped.

Cyperus difformis L.; Benth. Fl. Hongk. 385; Kunth. Enum. Pl. II. 38; Clarke in Hook. f. Fl. Brit. Ind. VI. 599; et l. c. 210. 蘇州

C. Iria L.; Kunth. Enum. Pl. II. 38; Benth. Fl. Hongk. 386; Clarke in Hook. f. Fl. Brit. Ind. VI. 606; Diels in Engl. Bot. Jahrb. XXIX. 227; Clarke in Journ. Linn. Soc. XXXVI. 213. 蘇州

C. sp. 天平山

A specimen of a tall *Cyperus* consisting of the upper portion of the plant.; flowers not fully developed. Quite indeterminable.

Fimbristylis diphylla VAHL.; Benth. Fl. Hongk. 392; C. B. Clarke in Hook. f. Fl. Brit. Ind. VI. 636; Diels in Engl. Bot. Jahrb. XXIX. 129; Clarke l. c. 233. 蘇州

This species is variable; and some authors distinguish several varieties.

E. miliacea Vahl.; Benth. Fl. Hongk. 393; Clarke in Hook. f. Fl. Brit. Ind. VI. 744; Diels l. c. 229; Clarke in Journ. Linn. Soc. XXXVI. 239. 蘇州

Pycleus sanguinolentus NEES.; C. B. Clarke in Hook. f. Fl. Brit. Ind. VI. 599, et in Journ. Linn. Soc. l. c. 206. 蘇州

Rhynchospora glauca VAHL. var. β . **chinensis** C. B. Clarke in Hook. f. Fl. Brit. Ind. VI. 672, et in Journ. Linn. Soc. l. c. 259; = *Rh. chinensis* Boeck. in Linnaea XXXVII. 586 (non Nees et Meyer). 天平山

My specimen is not very good; determination unsatisfactory. Spikelets $\frac{1}{4}$ in. long, beak equaling nut in length, hypogynous bristles reaching top of the beak. In the type of the species,

spikelets have a little shorter, hypogynous scales not reaching the top of the beak, (specim. in our Herb. det. by Clarke seen).

Rh. Wallichiana KUNTH. Enum. Pl. II. 290; C. B. Clarke in Hook. f. Fl. Brit. Ind. VI. 668; et in Journ. Linn. Soc. l. c. 260. 天平山

Scleria hebecarpa NEES; Kunth l. c. 357; Boeck. in Linnaea XXXVIII. 478; Clarke in Hook. f. Fl. Brit. Ind. VI. 689; et in Journ. Linn. Soc. l. c. 264; = *S. japonica* Stend. Cyper. 169. 天平山

Agrostis perennans Tuck.; Bot. Mag. Tokyo XX. 173. 上方山

Alopecurus aequalis SOBOLEW.; Rendle in Journ. Linn. Soc. XXXVI. 384; = *A. fulvus* Smith; Bull. Herb. Boiss. VII. (1899) 648; = *A. geniculatus* L.; Pilger in Engl. Bot. Jahrb. XXIX (1900) 224. 蘇州

A. japonicus Steud.; Bot. Mag. Tokyo l. c. 上方山

Beckmannia erucaeformis Host.; Bot. Mag. Tokyo l. c. 上方山

Cymbopogon Nardus RENDLE subsp. **marginatus** var. **Goeringii** HACK.; Rendle in Journ. Linn. Soc. l. c. 376; = *Andropogon Nardus* L. subsp. *marginatus* var. *Goeringii* Hack. Monogr. Androp. 607. 靈巖山

Eremochloa ophiuroides HACK. Monogr. Androp. 261; Rendle l. c. 363; = *Ischaemum ophiuroides* Munro; Benth. Fl. Hongk. 425. 蘇州

Ophiurus monostachyus Presl. is apparently similar to the present species.

Ischaemum ciliare RETZ.; Hook. f. Fl. Brit. Ind. VII. 134; Hack. in Bull. Herb. Boiss VII. (1899) 723; Rendle l. c. 365. 蘇州

Panicum acroanthum STEUD. Sypop. Gram. 87; Hack. in Engl. Bot. Jahrb. VI. (1884) 49, et in Bull. Herb. Boiss. VII. (1899) 544, et sér. 2, III. (1903) 302; Rendle l. c. 327. 蘇州

P. indicum L.; Benth. Fl. Hongk. 413. Pilger in Engl. Bot. Jahrb. XXIX. (1900) 223; Rendle l. c. 330. 蘇州

Rendle l. c. distinguishes 2 varieties, namely: *angustatum* Hook. f. Fl. Brit. Ind. VII. 42, and *contractum* Miq. in Ann.

Mus. Bot. Lugd.-Bat. II. 275. But according to Hooker, var. *angustatum* is mere "starved form" of the species; and var. *contractum* is not distinguished from the type by Miquel, and also by Franchet and Savatier.

P. Matsumurae HACK. in Bull. Herb. Boiss. (1899)644; Matsum. Index. Pl. Jap. Phanerog. pars 1(1905), 70; = *Setaria excurrens* Miq. Prol. 163 (*non Trin.*). 天平山

So far as I know this name has not been reported from China.

Setaria Forbesiana Hook. f. apparently resembles the present species.

Paspalum scrobiculatum L.; Benth. Fl. Hongk. 408; Pilger in Engl. Bot. Jahrb. XXIX. 223; Hook. f. Fl. Brit. Ind. VII. 10; Rendle l. c. 320 = *P. Thunbergii* Kunth. (sec. Rendle).

Rottboellia compressa L. var. **Japonica** Hack. Monogr. Androp. 288; et in Bull. Herb. Boiss. sér. 2, III. (1903)501; Rendle l. c. 361. 蘇州

Rendle distinguishes 3 var. namely: *genuina*, *fasciculata* and *japonica*; and states that var. *japonica* is scarcely distinguishable from var. *fasciculata*. However, after Hackel the distinction between the two though slight is as follows:

Spiculis cum callo 2 mm. longo glabro 6-7 mm. longis . . .
var. *fasciculata* Hack.

Spiculis cum callo 1 mm. longo glabro rectangulo minus distincto 6-7 mm. longis var. *japonica* Hack.

Sorghum falvum BEAUV.; Rendle l. c. 367; = *Andropogon serratus*, Thunb. var. *genuinus* Hack. Monogr. Androp. 521; et in Bull. Herb. Boiss. VII. (1899)642 et sér. 2, III. (1903)501; Hook. f. Fl. Brit. Ind. VII. 185. 蘇州

Spodiopogon cotulifer HACK. Monogr. Androp. 187 et in Bull. Herb. Boiss. VII. (1899) 461, et sér. 2, III. (1908)501; Hook. f. Fl. Brit. Ind. VII. 108; Rendle l. c. 351. 蘇州

Themeda triandra Forsk. (= *Th. Forskali* Hack.) var. *major* subvar. *japonica* Hack. Monogr. Androp. 662; Komarov in Act. Hort. Petrop. XX. (1901)251; Rendle l. c. 378; = *Th. Forskali* in Bot. Mag. Tokyo XX. 236. 蘇州

Lygodium japonicum Sw. ; Bot. Mag. Tokyo XX. 177. 蘇州

Nephrodium glanduligerum MAKINO in Bot. Mag. Tokyo (1896)58 ; = *N. gracilescens* Hook. Synop. Fil. 262 ; Diels in Engl. Bot. Jahrb. XXIX. 199 ; = *N. gracilescens* var. *glanduligerum* Bak., Hook. Synop. Fil. 262. 蘇州

Pteridium aquilinum (L.) KUHN ; Diels l. c. 202. 上方山

Pteris serrulata L. fil. ; Bot. Mag. Tokyo XX. 178 天平山
靈巖山