

NOTES FROM THE
ROYAL BOTANIC GARDEN
EDINBURGH

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CATALOGUE OF THE NAMES
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L. A. LAUENER

PORTULACACEAE

202. *Portulaca vilmoriana* Lévl. in Fedde, Rep. Sp. Nov. 8: 259 (1910); Nakai in Journ. Coll. Sci. Imp. Univ. Tokyo, 31: 453 (1911); von Poellnitz in Fedde, Rep. Sp. Nov. 37: 315 (1934); Nakai in Bull. Nat. Sci. Mus. Tokyo, No. 31, 36 (1952) sub *P. oleracea* var. *silvestris* (Garsault) DC. KOREA. Quelpaert, in horto missionis, *Taquet* 2512 (holo.—E).

In his 1911 paper Nakai indicates that he has not seen *Taquet* 2512 but that it is without doubt a form of *P. grandiflora* Hook. Von Poellnitz retains *P. vilmoriana* as a species in its own right, but remarks that there is not much to be learnt from Léveillé's description. The scanty type specimen appears to differ from Hooker's Argentinian species in at least the shorter involuclral leaves and in the stem leaves dilating in the middle.

HYPERICACEAE

203. *Hypericum ascyron* L. Sp. Pl. 783 (1753); Nakai in Journ. Jap. Bot. 18: 289 (1942); Kimura in Nakai & Honda, Nova Fl. Jap. No. 10, 118 (1951); Nakai in Bull. Nat. Sci. Mus. Tokyo, No. 31, 77 (1952); Ohwi, Fl. Jap. 779 (1956).

H. longifolium Lévl. in Bull. Soc. Agric. Sci. Arts Sarthe, 39: 322 (1904), in Fedde, Rep. Sp. Nov. 6: 375 (1909) et Fl. Kouy-Tchéou, 199 (1914) p.p.; Rehder in Journ. Arn. Arb. 15: 101 (1934).

H. yabei Lévl. & Van. in Fedde, Rep. Sp. Nov. 5: 279 (1908)—non (1906); Nakai in Journ. Coll. Sci. Imp. Univ. Tokyo, 31: 453 (1911).

H. sachalinense Lévl. in Fedde, Rep. Sp. Nov. 6: 330 (1909); Gorschkova in Fl. U.S.S.R. 15: 257 (1949).

CHINA. Kweichow, près Ke-ma-tong, mont. du Collège, dans la brousse, fleurs jaune, 9 viii 1897, *Bodinier* 1774 (holo *H. longifolium*, E).

* For Part I see Vol. 23: 573–596 (1961); II 24: 73–78 (1962); III 26: 333–346 (1966).

KOREA. Quelpaert, in herbidis, viii 1907, *Faurie* 1792 (holo. *H. yabei*, E).
 SACHALIN. In humidis Vladimirof, viii 1908, *Faurie* 518, ix 1908, *Faurie* 519,
 ix 1908, *Faurie* s.n. (synt. *H. sachalinense*, E).

204. *Hypericum bonatii* Lévl. & Van. in Fedde, Rep. Sp. Nov. 6: III (1908).
 CHINA. Yunnan, Lou-Pou, près Tong-tchouan, 2 viii 1907, *Simeon Ten* 346
 (holo.—n.v.).

205. *Hypericum erectum* Thunb. Fl. Jap. 296 (1784) sens. lat.; Nakai in
 Journ. Jap. Bot. 18: 290 (1942).

H. erectum Thunb. var. *axillare* Lévl. in Bull. Soc. Bot. Fr. 53: 500 (1906).
 Kimura in Bot. Mag. Tokyo, 51: 736 (1937) pro syn. sub *H. vulcanicum* et in
 Nakai & Honda, Nova Fl. Jap. No. 10, 146 (1951).

H. nakaianum Lévl. in Fedde, Rep. Sp. Nov. 8: 452 (1910); Nakai in
 Journ. Coll. Sci. Imp. Univ. Tokyo, 31: 454 (1911); Kimura in Nakai &
 Honda, Nova Fl. Jap. No. 10, 147 (1951).

JAPAN. Yezo, vii 1905, *Faurie* 6 (holo. *H. erectum* var. *axillare*, E).

KOREA. Quelpaert in sylvis, viii 1909, *Taquet* 2679 (holo. *H. nakaianum*, E).

In his 1951 paper Kimura includes the two Lévillian taxa under the general
 synonymy of *H. erectum* var. *erectum* but does not allocate them to any of
 the subsequent eight forms.

206. *Hypericum erectum* Thunb. var. *erectum* f. *vanioti* (Lévl.) Kimura in
 Nakai & Honda, Nova Fl. Jap. No. 10, 151 (1951).

H. otaruense Keller in Bull. Herb. Boiss. 5: 641 (1897); Rehder in Journ.
 Arn. Arb. 18: 224 (1937).

H. dielsii Lévl. & Van. in Bull. Soc. Bot. Fr. 53: 499 (1906).

H. vanioti Lévl. in Bull. Soc. Bot. Fr. 53: 497 (1906) nom. nud in clavis;
 Nakai in Bot. Mag. Tokyo 27: 129 (1913).

H. erectum Thunb. subsp. *vanioti* Lévl. in Bull. Soc. Bot. Fr. 53: 500 (1906)
 p.p.

H. erectum Thunb. race *vanioti* Lévl. in Bull. Soc. Bot. Fr. 54: 595 (1907).

H. erectum Thunb. var. *vanioti* (Lévl.) Kimura in Bot. Mag. Tokyo, 51:
 735 (1937).

JAPAN. Yezo, vii 1905, *Faurie* 7 (holo. *H. dielsii*, E). Yezo, Junsainuma, viii
 1903; *Faurie* 5508 (synt. *H. erectum* subsp. *vanioti*, E).

KOREA. Sapporo, 7 vii 1898, *Faurie* 2599 (holo. race *vanioti*, E).

There are 10 syntypes of subsp. *vanioti* of which *Faurie* 5508 is the first
 listed. It was determined as *H. otaruense* by Koidzumi which species, however,
 is given as a synonym of *H. erectum* f. *vanioti* by Kimura. The other 9
 syntypes all belong to *H. erectum* s.l.

Ohwi (Fl. Jap. 782) does not recognise any varieties of *H. erectum* and
 includes *H. otaruense*, *H. dielsii*, *H. erectum* subsp. *vanioti* and *H. matsumurae*
 Lévl. in synonymy. The last named species is closer to *H. hakonense* (which
 see).

207. *Hypericum hakonense* Franch & Sav., Enum. Pl. 2: 298 (1878); Kimura
 in Nakai & Honda, Nova Fl. Jap. No. 10, 186 (1951).

H. matsumurae Lévl. in Bull. Soc. Bot. Fr. 53: 501 (1906); Rehder in
 Journ. Arn. Arb. 18: 224 (1937) pro syn. sub *H. erectum*; Kimura in Nakai

& Honda, Nova Fl. Jap. No. 10, 147 (1951) pro syn. sub. *H. erectum* var. *erectum*.

JAPAN. Yezo, Shakotan, rochers, ix 1904, *Faurie* 1 (holo. *H. matsumurae*, E).

208. *Hypericum hemsleyanum* Lévl. & Van. in Bull. Soc. Bot. Fr. 54: 592 (1907) et in Mem. Real Acad. Cienc. Art. Barcelona, ser. 3, 12: 553 (1916). CHINA. Kiang-Sou, Zuo-se, *d'Argy* s.n. (holo. E).

This species appears to be related to *H. ascyron* but the leaves are relatively broader.

209. *Hypericum henryi* Lévl. & Van. in Bull. Soc. Bot. Fr. 54: 591 (1907); Lévl. Fl. Kouy-Tchéou, 198 (1914); Rehder in Journ. Arn. Arb. 15: 100 (1934) pro syn. sub. *H. hookerianum* Wight & Arn.

H. henryi is not conspecific with *H. hookerianum* which appears to be confined to Burma and S. India and does not get into China.

210. *Hypericum japonicum* Thunb. Fl. Jap. 295 (1784) excl. t. 31; Nakai in Journ. Jap. Bot. 18: 289 (1942).

H. taquetii Lévl. & Van. in Fedde, Rep. Sp. Nov. 5: 279 (1908)—non Keller (1923); Nakai in Journ. Coll. Sci. Imp. Univ. Tokyo, 31: 453 (1911).

H. cavaleriei Lévl. in Bull. Soc. Bot. Fr. 54: 593 (1907).

H. japonicum Thunb. var. *plurinervium* Lévl. in Fedde, Rep. Sp. Nov. 8: 451 (1910); Nakai in Journ. Coll. Sci. Imp. Univ. Tokyo, 31: 453 (1911).

H. japonicum var. *cavaleriei* (Lévl.) Koidzumi, Fl. Symb. Orient. As. 92 (1930).

Sarothra japonica (Thunb.) Kimura in Nakai & Honda, Nova Fl. Jap. No. 10, 235 (1951).

KOREA. In humidis Quelpaert, viii 1907, *Faurie* 1793 (holo. *H. taquetii*, E); Quelpaert, in herbis humidis Hannon, 20 viii 1908, *Taquet* 586 (holo. *H. japonicum* var. *plurinervium*, E).

CHINA. Kweichow, *Cavalerie* (holo. *H. cavaleriei*, E).

In the protologue of *H. cavaleriei*, the type specimen is cited as 1896 (Julien *Cavalerie*). There is a *Cavalerie* specimen in the Léveillé herbarium bearing the figure 1906 and the words "*Hyp. Cavaleriei* sp. nov." in Léveillé's handwriting. This specimen is presumably the type of *H. cavaleriei*.

210a. *Hypericum kelleri* Lévl. in Bull. Soc. Bot. Fr. 53: 499 (1906).

JAPAN. *Faurie* s.n. (holo.—n.v.).

211. *Hypericum kouytchense* Lévl. in Bull. Soc. Agric. Sci. Arts. Sarthe 39: 322 (1904), in Fedde, Rep. Sp. Nov. 6: 375 (1909) et Fl. Kouy-Tchéou, 198 (1914); Bot. Mag. 157: t. 9345 (1934); Rehder in Journ. Arn. Arb. 15: 101 (1934).

CHINA. Kweichow, mont. de Lou tsang Koan, belles fleurs jaunes, 31 v 1897, *Bodinier* 1603 (holo. E).

The plant in cultivation as *H. kouytchense*, the plant figured in the Botanical Magazine may not be the same as true *H. kouytchense*, but further investigation is required (fide N. K. B. Robson, in litt.).

212. *Hypericum laxum* (Bl.) Koidzumi in Bot. Mag. Tokyo, 40: 344 (1926); Kimura in Bot. Mag. Tokyo, 51: 737 (1937); Kitagawa in Rep. Inst. Sci.

Res. Manch. 3: App. 1, 317 (1939); Nakai in Bull. Nat. Sci. Mus. Tokyo, No. 31, 78 (1952); Ohwi, Fl. Jap. 780 (1956).

Brathys laxa Bl. Mus. Bot. Lugd. 2: 19 (1856).

H. yabei Lévl. & Van. in Bull. Soc. Bot. Fr. 53: 501 (1906)—non Lévl. & Van. (1908); Nakai in Journ. Coll. Sci. Imp. Univ. Tokyo, 26: 97 (1909) et in Bot. Mag. Tokyo, 26: 2 (1912).

H. dominii Lévl. in Bull. Soc. Bot. Fr. 54: 593 (1907); Nakai in Journ. Coll. Sci. Imp. Univ. Tokyo, 26: 95 (1909).

Sarothra laxa (Bl.) Kimura in Nakai & Honda, Nova Fl. Jap. No. 10, 241 (1951).

JAPAN. In turfosis Kattasan, x 1903, *Faurie* 9 (holo. *H. yabei*, E).

KOREA. In orizetis Fusan, 4 x 1901, *Faurie* 162 (holo. *H. dominii*, E).

213. *Hypericum mairei* Lévl. in Fedde, Rep. Sp. Nov. 11: 298 (1912)—non Lévl. (1915).

H. centiflorum Lévl. in Bull. Acad. Géog. Bot. 25: 23 (1915).

CHINA. Yunnan, Tong-tchouan, 2600 m, bords des eaux, *R. P. Maire* in herb. Bonati 7492 (holo. *H. mairei* (1912), E). Plaine de Tong-tchouan, 2500 m, bord des ruisseaux, plante annuelle, fl. jaunes, viii 1912, *E. E. Maire* s.n.; plaine et vallons à Tcha-ho, 2600 m, rives des torrents, annuelle, fl. jaunes, vii 1912, *E. E. Maire* s.n. (synt. *H. centiflorum*, E).

214. *Hypericum monanthemum* Hook. f. & Thoms. ex Dyer in Fl. Br. Ind. 1: 256 (1874).

H. mairei Lévl. in Bull. Acad. Géog. Bot. 25: 23 (1915)—non 1912.

H. bachii Lévl. Cat. Pl. Yunnan, 131 (1916).

CHINA. Yunnan, pâtures du plateau de Ta-hai, 3200 m, fl. jaunes, vii, *E. E. Maire* s.n. (holo. *H. mairei* (1915), E).

215. *Hypericum napaulense* Choisy; Rehder in Journ. Arn. Arb. 18: 225 (1937); Hand.-Mazz., Symb. Sin. 402 (1931).

H. bodinieri Lévl. in Bull. Soc. Agric. Sci. Arts. Sarthe, 39: 322 (1904), in Fedde, Rep. Sp. Nov. 6: 375 (1909) et Fl. Kouy-Tchéou, 198 (1914).

216. *Hypericum oliganthum* Franch. & Sav. Enum., Pl. Jap. 2: 299 (1878); Kimura in Journ. Jap. Bot. 15: 300 (1939) et in Nakai & Honda, Nova Fl. Jap. No. 10, 209 (1951); Nakai in Bull. Nat. Sci. Mus. Tokyo, No. 31, 78 (1952); Ohwi, Fl. Jap. 780 (1956).

H. erectum, var. *obtusifolium* Bl. Mus. Bot. Lugd. 2: 25 (1856).

H. obtusifolium (Bl.) Makino in Bot. Mag. Tokyo, 17: 80 (1903)—non Keller (1904).

H. makinoi Lévl. in Bull. Soc. Bot. Fr. 53: 502 (1906).

Léveillé's *H. makinoi* was a nomen novum for *H. obtusifolium* Makino.

217. *Hypericum patulum* Thunb.; Rehder in Journ. Arn. Arb. 15: 100 (1934).

H. argyi Lévl. & Van. in Bull. Soc. Bot. Fr. 54: 591 (1907); Lévl., Fl. Kouy-Tchéou, 198 (1914) et in Mem. Real Acad. Cienc. Art. Barcelona, ser. 3, 12: 553 (1916).

218. *Hypericum perforatum* L. Sp. Pl. 785 (1753).

H. perforatum var. *microphyllum* Lévl. in Bull. Soc. Bot. Fr. 54: 595 (1907)—non DC.

CHINA. Kweichow, Kouy-yang, dans la plaine, bord des champs, pied de la mont., fleurs jaunes, 28 vi 1897, *Bodinier* 1665 (holo. var. *microphyllum*, E).

219. *Hypericum sampsoni* Hance in Journ. Bot. 3: 378 (1865) et 8: 275 (1870).

H. esquirolii Lévl. in Fedde, Rep. Sp. Nov. 6: 330 (1909) et Fl. Kouy-Tchéou, 198 (1914).

CHINA. Kweichow, 6 vii 1905, *Esquirol* 513 (holo. *H. esquirolii*, E).

220. *Hypericum seniawinii* Maxim. in Bull. Acad. Sci. St. Pétersb. 27: 434 (1881); Hand.-Mazz., Symb. Sin. 7: 402 (1931).

H. lateriflorum Lévl. in Bull. Soc. Agric. Sci. Arts Sarthe, 39: 322 (1904), in Fedde, Rep. Sp. Nov. 6: 375 (1909) et Fl. Kouy-Tchéou, 198 (1914).

CHINA. Kweichow, environs de Kouy-yang, bord des rizières, a Tchong-tchao-se, 29 viii 1899, *Bodinier* 2708 (holo. *H. lateriflorum*, E).

221. *Hypericum yezoense* Maxim. in Bull. Acad. Sci. St. Pétersb. 31: 16 (1886); Miyabe & Miyake, Fl. Sachalin 79 (1915); Kimura in Bot. Mag. Tokyo, 51: 701 (1937) et in Nakai & Honda, Nova Fl. Jap. No. 10, 216 (1951); Ohwi, Fl. Jap. 781 (1956).

H. mororanense Keller f. *tetragynum* Lévl. in Bull. Soc. Bot. Fr. 53: 502 (1906).

H. porphyrandrum Lévl. in Fedde, Rep. Sp. Nov. 6: 330 (1909); Gorshkova in Fl. U.S.S.R., 15: 258 (1949).

JAPAN. Yezo in rupibus maritimis Rebunshiri, 1 viii 1889, *Faurie* 3086 (holo. f. *tetragynum*, E).

SACHALIN. In rupibus Tonaichan, 18 ix 1908, *Faurie* 521 (holo. *H. porphyrandrum*, E).

THEACEAE

222. *Actinidia eriantha* Benth. in Journ. Linn. Soc. Bot. 5: 55 (1861); Rehder in Journ. Arn. Arb. 18: 222 (1937); Li in Journ. Arn. Arb. 33: 52 (1952).

A. lanata Hemsl. in Ann. Bot. 9: 146 (1895); Rehder in Journ. Arn. Arb. 15: 97 (1934).

Ficus hirtaeformis Lévl. in Mem. Real Acad. Cienc. Art. Barcelona, 6: 150 (1907).

Mespilus esquirolii Lévl. in Fedde, Rep. Sp. Nov. 12: 188 (1913).

223. *Actinidia fortunatii* Finet & Gagnep. in Bull. Soc. Bot. Fr. 53: 574 (1906) as *A. fortunati*; Lévl. Fl. Kouy-Tchéou, 413 (1915); Rehder in Journ. Arn. Arb. 15: 97 (1934); Li in Journ. Arn. Arb. 33: 37 (1952).

A. dielsii Lévl. in Fedde, Rep. Sp. Nov. 13: 175 (1914).

224. *Actinidia purpurea* Rehd.; Rehder in Journ. Arn. Arb. 15: 96 (1934).

A. arguta (Sieb. & Zucc.) Planch. ex Miq. var. *dunnii* Lévl., Cat. Pl. Yunnan, 269 (1917).

225. *Actinidia rubus* Lévl. in Fedde, Rep. Sp. Nov. 12: 282 (1913) et Cat. Pl. Yunnan, 270 (1917); Rehder in Journ. Arn. Arb. 15: 97 (1934); Li in Journ. Arn. Arb. 33: 9 (1952).

226. *Camellia costei* Lévl. in Fedde, Rep. Sp. Nov. 10: 148 (1911) et Fl. Kouy-Tchéou, 414 (1915); Rehder in Journ. Arn. Arb. 18: 223 (1937); Sealy, Revision of *Camellia*, 84 (1958).

227. *Camellia mairei* (Lévl.) Melchior var. *mairei*; Rehder in Journ. Arn. Arb. 18: 223 (1937); Sealy, Revision of *Camellia*, 172 (1958).

Thea mairei Lévl., Sert. Yunnan, 2 (1916) et Cat. Pl. Yunnan, 271 (1917); Rehder in Journ. Arn. Arb. 15: 98 (1934) pro syn. sub. *T. pitardii* (Cohen Stuart) Rehder.

Camelliastrum mairei (Lévl.) Nakai in Journ. Jap. Bot. 16: 701 (1940).

228. *Camellia oleifera* Abel; Sealy, Revision of *Camellia*, 204 (1958);

Thea podogyna Lévl., Sert. Yunnan, 2 (1916) et Cat. Pl. Yunnan, 271 (1917); Rehder in Journ. Arn. Arb. 15: 98 (1934) pro syn. sub. *T. oleosa* Lour. et Journ. Arn. Arb. 18: 223 (1937) pro syn. sub. *C. oleosa* (Lour.) Rehd.

Camellia podogyna (Lévl.) Melchior in Engler, Pflanzenfam. ed. 2, 21: 131 (1925).

229. *Camellia pitardii* Cohen Stuart var. *pitardii* f. *cavaleriana* (Lévl.) Sealy, Revision of *Camellia*, 187 (1958).

Thea cavaleriana Lévl., Cat. Pl. Yunnan, 271 (1917) in nota; Rehder in Journ. Arn. Arb. 15: 98 (1934) pro syn. sub *Thea grijsii* (Hance) Kuntze et in Journ. Arn. Arb. 18: 223 (1937) pro syn. sub *Camellia grijsii* Hance.

230. *Camellia saluenensis* Stapf ex Bean; Sealy, Revision of *Camellia*, 183 (1958).

Thea camellia var. *lucidissima* Lévl., Cat. Pl. Yunnan, 270 (1917).

T. pitardii var. *lucidissima* (Lévl.) Rehder in Journ. Arn. Arb. 15: 99 (1934).

C. pitardii var. *lucidissima* (Lévl.) Rehder in Journ. Arn. Arb. 18: 223 (1937).

231. *Camellia synaptica* Sealy in Kew Bull. 1949: 221 (1949) et Revision of *Camellia*, 76 (1958).

Thea chinensis var. *androxantha* Lévl., Cat. Pl. Yunnan, 271 (1917); Rehder in Journ. Arn. Arb. 15: 98 (1934) pro syn. sub *T. costei* (Lévl.) Rehder et in Journ. Arn. Arb. 18: 223 (1937) pro syn. sub. *C. costei* Lévl.

Clematoclethra racemosa Lévl. = *Gouania javanica* Miq. (Rhamnaceae).

Eurya cavaleriei Lévl. = *Symplocos laurina* Wall. (Styracaceae).

Eurya esquirolii Lévl. = *Litsea kobuskiana* Allen (Lauraceae).

232. *Eurya groffii* Merrill in Philipp. Journ. Sci. Bot. 15: 247 (1919); Chang in Acta Phytotax. Sin. 3: 28 (1954).

Myrsine cavaleriei Lévl. in Fedde, Rep. Sp. Nov. 10: 376 (1912); Walker in Philipp. Journ. Sci. 73: 193 (1940)—non *Eurya cavaleriei* Lévl.

Eurya acuminata DC. var. *groffii* (Merr.) Kobuski in Ann. Miss. Bot. Gard. 25: 325 (1937).

CHINA. Kweichow, montagnes, bois près ruisseaux, 11 x 1905, *Cavalerie* 2345 (holo. *Myrsine cavaleriei*, E).

233. *Euyra nitida* Korth.; Rehder in Journ. Arn. Arb. 15: 99 (1934); Chang in Acta Phytotax. Sin. 3: 50 (1954).

Rapanea aurea Lévl. in Fedde, Rep. Sp. Nov. 10: 376 (1912) et Fl. Kouy-Tchéou, 288 (1915); Walker in Philipp. Journ. Sci. 73: 206 (1940).

234. *Gordonia axillaris* (Ker) Szyszyl.; Rehder in Journ. Arn. Arb. 18: 224 (1937).

Castanopsis cameliifolia Lévl., China Revue Annuelle, 5 (1916).

Saurauja vaniotti Lévl. = *Celastrus vaniotti* (Lévl.) Rehder (Celastraceae).

235. *Stachyurus yunnanensis* Franch.; Rehder in Journ. Arn. Arb. 15: 103 (1934).

S. esquirolii Lévl., Fl. Kouy-Tchéou, 416 (1915).

MALVACEAE

236. *Abelmoschus crinitus* Wall., Pl. As. Rar. 1: 39, t. 44 (1830); S. Y. Hu in Fl. China, Fam. 153, 37 (1955).

Hibiscus crinitus (Wall.) G. Don, Gen. Syst. 1: 480 (1831); Rehder in Journ. Arn. Arb. 15: 94 (1934).

H. cavaleriei Lévl. in Fedde, Rep. Sp. Nov. 12: 184 (1913) et Fl. Kouy-Tchéou, 274 (1915).

H. bodinieri Lévl. in Fedde, Rep. Sp. Nov. 12: 184 (1913), Fl. Kouy-Tchéou, 273 (1915), et Cat. Pl. Yunnan, 175 (1916).

CHINA. Kweichow, Kouy-yang, descente du fleuve, 27 vii, *Bodinier* 503; corolle jaune clair, 13 vi 1904, *Esquirol* 89 (synt. *H. bodinieri*, E). Kweichow, montagnes de Lo-fou, xi 1905, *Cavalerie* 2584 (holo. *H. cavaleriei*, E).

237. *Abelmoschus esquirolii* (Lévl.) S. Y. Hu in Fl. China, Fam. 153, 40 (1955).

Hibiscus bodinieri Lévl. var. *brevicalyculata* Lévl. in Fedde, Rep. Sp. Nov. 12: 184 (1913), et Fl. Kouy-Tchéou, 273 (1915) pro syn. sub *H. bellicosus* Lévl.

H. esquirolii Lévl. in Fedde, Rep. Sp. Nov. 12: 184 (1913) et Fl. Kouy-Tchéou, 274 (1915).

H. bellicosus Lévl. Fl. Kouy-Tchéou, 273 (1915) et Cat. Ill. Pl. Seu-Tchouen, t. 51 (1918).

H. sagittifolius Kurz var. *septentrionalis* Gagnep. sensu Rehder in Journ. Arn. Arb. 15: 95 (1934).

238. *Abutilon indicum* (L.) Sweet; Rehder in Journ. Arn. Arb. 15: 94 (1934); S. Y. Hu in Fl. China, Fam. 153, 32 (1955).

Sida indica L. Cent. Pl. 2: 26 (1756), Amoen. Acad. 4: 324 (1760) et Sp. Pl. ed. 2, 964 (1763).

Abutilon cavaleriei Lévl. in Fedde, Rep. Sp. Nov. 12: 185 (1913) et Fl. Kouy-Tchéou, 272 (1915).

239. *Hibiscus labordei* Lévl. in Fedde, Rep. Sp. Nov. 12: 184 (1913) et Fl. Kouy-Tchéou, 274 (1915); Rehder in Journ. Arn. Arb. 15: 94 (1934); S. Y. Hu in Fl. China, Fam. 153, 54 (1955).

240. *Hibiscus schizopetalus* (Dyer) Hook. f. in Bot. Mag. t. 6524 (1880); Rock in Fedde, Rep. Sp. Nov. 13: 355 (1914).

H. rosa sinensis var. *schizopetalus* Dyer in Gard. Chron. new series, 11: 568 (1879); Masters in Gard. Chron. new series, 12: 272, fig. 45 (1879).

H. fauriei Lévl. in Fedde, Rep. Sp. Nov. 10: 120 (1911).

SANDWICH ISLANDS. Oahu, 1909, *Faurie* 828 (holo. *H. fauriei*—n.v.).

241. *Malva moschata* L. Sp. Pl. 690 (1753); Rock in Fedde, Rep. Sp. Nov. 13: 355 (1914).

M. hawaiiensis Lévl. in Fedde, Rep. Sp. Nov. 10: 120 (1911).

SANDWICH ISLANDS. Hawaii, Maunakea, *Faurie* 855; Kalna, *Faurie* 858 (synt. *M. hawaiiensis*—n.v.).

242. *Malvastrum coromandelianum* (L.) Garcke in Bonplandia, 5: 297 (1857); Rock in Fedde, Rep. Sp. Nov. 13: 355-6 (1914).

Sida oahuensis Lévl. in Fedde, Rep. Sp. Nov. 10: 120 (1911).

Sida fauriei Lévl. in Fedde, Rep. Sp. Nov. 11: 63 (1912).

SANDWICH ISLANDS. Oahu, Honolulu, iv 1909, *Faurie* 839 (holo. *S. oahuensis*—n.v.); Oahu, Waialua, xii 1909, *Faurie* 5 (holo. *S. fauriei*—n.v.).

Sida cavaleriei Lévl. = *Alectra indica* Benth. (Scrophulariaceae).

243. *Sida fallax* Walp. in Nov. Act. Nat. Cur. 19: Suppl. 1, 306 (1843); Rock in Fedde, Rep. Sp. Nov. 13: 366 (1914).

S. sandwicensis Lévl. in Fedde, Rep. Sp. Nov. 11: 63 (1912).

SANDWICH ISLANDS. Kauai, Honamaulu, 1909, *Faurie* 6 (holo. *S. sandwicensis*—n.v.).

244. *Urena repanda* Roxb.; S. Y. Hu in Fl. China, Fam. 153, 78 (1955).

Abutilon esquirolii Lévl. in Bull. Acad. Géog. Bot. 24: 252 (1914) et Fl. Kouy-Tchéou, 272 (1915).

Urena lobata sensu Rehder in Journ. Arn. Arb. 15: 94 (1933), non Linn.

STERCULIACEAE

Eriolaena esquirolii Lévl. = *Burretiodendron esquirolii* (Lévl.) Rehder (Tiliaceae).

245. *Eriolaena malvacea* (Lévl.) Hand.-Mazz.; Rehder in Journ. Arn. Arb. 15: 95 (1934).

Sterculia malvacea Lévl. in Fedde, Rep. Sp. Nov. 12: 185 (1913).

Eriolaena sterculiacea Lévl., Fl. Kouy-Tchéou, 405 (1915).

246. *Helicteres glabriuscula* Wall. ex Masters; Rehder in Journ. Arn. Arb. 15: 96 (1934).

Corchorus cavaleriei Lévl. in Fedde, Rep. Sp. Nov. 10: 437 (1912).

Helicteres cavaleriei (Lévl.) Lévl. in Fedde, Rep. Sp. Nov. 12: 534 (1913) et Fl. Kouy-Tchéou, 405 (1915).

247. *Paradombeya sinensis* Dunn; Rehder in Journ. Arn. Arb. 18: 222 (1937).
Lysimachia mairei Lévl. in Bull. Acad. Géog. Bot. 25: 40 (1915) et Cat.
 Pl. Yunnan, 211 (1917).

Reevesia esquirolii Lévl. = *Rhododendron cavaleriei* Lévl. (Ericaceae).

248. *Reevesia pubescens* Mast.; Rehder in Journ. Arn. Arb. 15: 96 (1934).
Reevesia cavaleriei Lévl. & Van. in Fedde, Rep. Sp. Nov. 4: 330 (1907)
 et Fl. Kouy-Tchéou, 405 (1915).

Capparis masaikai Lévl., Fl. Kouy-Tchéou, 59 (1914) p.p. quoad *Cavalerie*
 2347.

Sterculia bodinieri Lévl. = *Phyllanthus bodinieri* (Lévl.) Rehder
 (Euphorbiaceae).

Sterculia tiliacea Lévl. = *Grewia abutilifolia* Vent. ex Juss. (Tiliaceae).

249. *Waltheria fauriei* Lévl. in Fedde, Rep. Sp. Nov. 10: 120 (1911).
 SANDWICH ISLANDS. Oahu, iv 1909, *Faurie* 841 (holo.—n.v.).

This species is not mentioned by Rock in his revision of Hawaiian plants
 described by Lévillé.

TILIACEAE

250. *Burretiodendron esquirolii* (Lévl.) Rehder in Journ. Arn. Arb. 17: 48,
 pl. 178 (1936) et 18: 220 (1937).

Pentace esquirolii Lévl. in Fedde, Rep. Sp. Nov. 10: 147 (1911) et Fl.
 Kouy-Tchéou, 419 (1915).

Eriolaena esquirolii Lévl., Fl. Kouy-Tchéou, 405 (1915).

Corchorus cavaleriei Lévl. = *Helicteres glabriuscula* Wall. (Sterculiaceae).

Corchorus onotheroides Lévl. = *Indigofera* (Leguminosae).

Corchorus polygonatum Lévl. = *Tricyrtis* (Liliaceae).

Echinocarpus cavaleriei Lévl. = *Euonymus subtrinervis* Rehder (Celastraceae).

Echinocarpus erythrocarpa Lévl. = *Euonymus acanthocarpus* Franch. (Cela-
 straceae).

Echinocarpus esquirolii Lévl. = *Euonymus subtrinervis* Rehder (Celastraceae).

Echinocarpus hедераerhiza Lévl. = *Euonymus aculeatus* Hemsl. (Celastraceae).

251. *Grewia abutilifolia* Vent. apud Juss.; Rehder in Journ. Arn. Arb. 15:
 93 (1934).

Sterculia tiliacea Lévl. in Fedde, Rep. Sp. Nov. 12: 185 (1913) et Fl.
 Kouy-Tchéou, 406 (1915).

252. *Grewia biloba* var. *parviflora* (Bge.) Hand.-Mazz., Symb. Sin. 7: 612
 (1933); Rehder in Journ. Arn. Arb. 15: 93 (1934).

Rubus umbellifer Lévl. in Fedde, Rep. Sp. Nov. 6: 111 (1908) et in Bull.
 Acad. Géog. Bot. 20: 16 (1909).

Grewia chanetii Lévl. in Fedde, Rep. Sp. Nov. 10: 147 (1911).

253. *Grewia cavaleriei* Lévl. in Fedde, Rep. Sp. Nov. 12: 185 (1913); Burret
 in Notizbl. Bot. Gart. Berl. 9: 725 (1926).

CHINA. Kweichow, Pin-fa, hautes montagnes, 30 v 1905, *Cavalerie* 2349 (holo. *G. cavaleriei*—n.v.).

The type specimen was not with the other specimens of Tiliaceae in Lévillé's herbarium and for some reason he does not cite the species in his Flora of Kouy-Tchéou. From the description Burret thinks it could not be a *Grewia*.

254. *Grewia feddei* (Lévl.) Burret; Rehder in Journ. Arn. Arb. 18: 220 (1937).

Celastrus feddei Lévl. in Fedde, Rep. Sp. Nov. 13: 263 (1914) quoad *Cavalerie* 3513.

Celastrus euonymoidea Lévl., Fl. Kouy-Tchéou, 419 (1915) pro syn. sub *Grewia glabrescens* Benth.

CHINA. Kweichow, Lo-fou, arb. 2 m, v 1909, *Cavalerie* 3513 (synt. *Celastrus feddei*, holo. *Grewia feddei*, E).

255. *Grewia henryi* Burret; Rehder in Journ. Arn. Arb. 18: 221 (1937).

Celastrus feddei Lévl. in Fedde, Rep. Sp. Nov. 13: 263 (1914) quoad *Esquirol* 3189.

Grewia esquirolii Lévl., Fl. Kouy-Tchéou, 419 (1915) pro syn. sub *Grewia glabrescens* Benth.

CHINA. Kweichow, Goui-reou, xii 1911, *Esquirol* 3189 (synt. *Celastrus feddei*, apparent type of *Grewia esquirolii*, E).

Pentace virginis Lévl. = *Tripterygium hypoglaucum* (Lévl.) Rehder (Celastraceae).

256. *Sloanea sinensis* (Hance) Hu; Rehder in Journ. Arn. Arb. 15: 91 (1934).

Echinocarpus sinensis Hance in Journ. Bot. 22: 108 (1884).

Castanopsis cavaleriei Lévl. in Fedde, Rep. Sp. Nov. 12: 506 (1913) et Fl. Kouy-Tchéou, 125 (1914).

257. *Tilia miqueliana* Maxim.; Rehder in Journ. Arn. Arb. 15: 92 (1934); Ohwi, Fl. Jap. 766 (1956).

T. kinashii Lévl. & Van. in Bull. Soc. Bot. Fr. 51: 422 (1904).

258. *Tilia tuan* Szyszyl.; Rehder in Journ. Arn. Arb. 15: 92 (1934).

T. tuan var. *cavaleriei* Engler & Lévl. in Fedde, Rep. Sp. Nov. 6: 266 (1909); Lévl., Fl. Kouy-Tchéou, 420 (1915) et Cat. Ill. Pl. Seu-Tchouen, 200 (1918).

259. *Triumfetta annua* L. Mant. 173 (1767); Lévl., Fl. Kouy-Tchéou, 420 (1915).

Plectranthus chamaedrys Lévl. in Fedde, Rep. Sp. Nov. 12: 22 (1913).

CHINA. Kweichow, Hoa-Kiang, fleur jaune, viii 1905, *Esquirol* 594 (holo. *P. chamaedrys*, E).

Lévillé cites *Esquirol* 594 under *Triumfetta annua* in his Flora Kouy-Tchéou, but makes no reference to *P. chamaedrys*.