

**ENUMERATION OF ALL THE VASCULAR PLANTS,
Hitherto Known from the Island of Yakusima with Their
Geographical Distributions**

PTERIDOPHYTA

Danaceae

Danaceae, AGARDH, Aphorismi Bot. p. 117 (1822); LINDL., Nat. Syst. Bot. p. 402 (1836), et Veg. Kingd. ed. 3. p. 82 (1853); NAK., in Tokyo Bot. Mag. XLI. p. 74 (1927)

Syn. *Marattiaceae*, KAULEUSS, Enum. Fil. p. 31 (1824); ENDL., Gen. Pl. p. 63 (1836); BITT. in ENGL. u. PRANT. Nat. Pfl.-fam. I. iv. p. 422 (1900)
Mesodmeae, BL., Enum. Pl. Jav. II. p. 260 (1830)

Angiopteris, HOFFM., Comm. Soc. Reg. Getting. XII. p. 29 (1796); SWARTZ, in Schrader Journ. Bot. I. pt. II. p. 107 (1801), et Syn. Fil. pp. 7 et 166 (1806); WILLD., Sp. Pl. V. pp. 36 et 69 (1810); CHRIST, Farnk. Erd. p. 357 (1897); BITTER, in ENGL. u. PRANT. Nat. Pfl.-fam. I. iv. p. 436 (1900); CHR., Ind. Fil. p. 59 (1906)

Syn. *Psiloclochea*, PRESL., Supp. Tent. Pterid. p. 28 (1845)

Angiopteris suboppositifolia, DE VRIESE, Monogr. p. 23 (1853) p.p.; NAK., in Tokyo Bot. Mag. XLI. p. 76 (1927), et in Bull. Biogeog. Soc. Jap. I. p. 250 (1930); MASAMUNE, Prel. Rep. Veg. Yak. p. 21 (1929); MAK. et NEM., Fl. Jap. ed. 2. p. 1 (1931)

Syn. *Angiopteris erecta*, (non HOFFM.) KUNZE, in Bot. Zeit. VI. p. 492 (1848); MIQ., in Ann. Mus. Bot. Lugd. Bat. III. p. 182 (1867); FR. et SAV., Enum. Pl. Jap. II. p. 252 (1876); LUERSS., in Engl. Bot. Jahrb. IV. p. 366 (1883); HENRY, List Pl. Formos. p. 117 (1896); CHRIST, in WARB., Mons. p. 94 (1900) p.p.; MATSUM., Ind. Pl. Jap. I. p. 286 (1904) p.p.; MATSUM. et HAY., Enum. Pl. Formos. p. 558 (1906) p.p.; MERR., Enum. Hainan Pl. p. 20 (1927)

Angiopteris crassipes, (non WALL.) COPEL., in Philipp. Journ. Sci. IV. p. 9 (1909); MAK. et NEM., Fl. Jap. ed. 1. p. 1563 (1925)

Nom. Jap. *Ryūbintai*

Leg. Ipse, Aug. 7, 1924.

Distr. Honsyū, Sikoku, Kyūsyū, Tanegasima, Amami-Ōsima, Okinawa, Bonins, Taiwan, Philippines, China.

Note. It grows as undergrowth in the woods from the sea level up to about 600 m. The species is distributed in subtropical and tropical regions of Eastern Asia.

Listera shikokiana, MAK., in Tokyo Bot. Mag. VII. p. 68 (1833); MATSUM., Ind. Pl. Jap. II. 1. p. 253 (1905); SCHL., Orchid. Sino-Jap. Prodr. p. 143 (1919); MASAMUNE, Prel. Rep. Veg. Yak. p. 61 (1929); MAK. et NEM., Fl. Jap. ed. 2. p. 1657 (1931)

Nom. Jap. *Murasaki-kutabaran*

Leg. Ipse, Kosugidani, Mart. 17, 1927.

Distr. Honsyû, Sikoku, Kyûsyû, Amami-Ôsima.

Note. Occurs on humus ground in the lauri-aciculilivae.

var. *albo-striata*, MASAMUNE

Folia ad medio albo-striata.

Nom. Jap. *Hûiri-himekutabaran*

Leg. Ipse, Kosugidani, Sept. 18, 1923.

Note. Endemic variety. Occurs in the lauri-aciculilivae.

Pogonia, JUSS., Gen. Pl. p. 65 (1789); ENDL., Gen.

Pl. n. 1601 (1836-40); BENTH. et HOOK. f., Gen. Pl. III. p. 615 (1833); PFITZ., in ENGL. u. PRANT. Nat. Pfl.-fam. II. vi. p. 106 (1839); SCHL., Orchid. p. 95 (1915)

Pogonia japonica, RCHB. f. var. *minor*, MAK., in Tokyo Bot. Mag. XII. p. 103 (1838); MATSUM., Ind. Pl. Jap. II. 1. p. 262 (1905); SCHL., Orchid. Sino-Jap. Prodr. p. 144 (1919); MASAMUNE, Prel. Rep. Veg. Yak. p. 62 (1929)

Syn. *Pogonia minor*, MAK., in Tokyo Bot. Mag. XXIII. p. 137 (1903); MORI, Enum. Pl. Cor. p. 106 (1922); MAK. et NEM., Fl. Jap. ed. 2. p. 1673 (1931)

Nom. Jap. *Yamatokisô*

Leg. Ipse, Jul. 18, 1928.

Distr. Honsyû, Sikoku, Kyûsyû, Korea, Yezo (Species), Taiwan (Species).

Note. Grows in wet lands in the Pseudosasa Owatarii Association, and marks its southern limit in this island.

Galeola, LOUR., Fl. Cochinch. II. p. 520 (1790);

ENDL., Gen. Pl. n. 1617 (1836-40); BENTH. et HOOK. f., Gen. Pl. III. p. 589 (1833); PFITZ., in ENGL. u. PRANT. Nat. Pfl.-fam. II. vi. p. 103 (1839); SCHL., Orchid. p. 97 (1915)

Syn. *Erythrorchis*, BL., Rumphia I. p. 200, t. 70 (1835)

Pogochilus, FALCON, in Hook. Journ. Bot. IV. p. 73 (1842)

Haenatorchis, BL., Rumphia, IV. t. 200 B (1848)

Galeola septentrionalis, REICHB. f., Xen Orch. II. p. 78 (1835); MAXIM., in Mém. Biolog. VIII. p. 647 (1872); FR. et SAV., Enum. Pl. Jap. II. p. 39 (1876); MATSUM., Ind. Pl. Jap. II. 1. p. 246 (1905); SCHL., Orchid. Sino-Jap. Prodr. p. 145 (1919); MASAMUNE, Prel. Rep. Veg. Yak. p. 59 (1929); MAK. et NEM., Fl. Jap. ed. 2. p. 1644 (1931); LEMÉE, Dict. Gen. Pl. Phan. III. p. 182 (1931)

Nom. Jap. *Tuti-akebi*

Leg. Ipse, Aug. 28, 1928.

Distr. Yezo, Honsyû, Sikoku, Kyûsyû.

Note. Occurs on rich humus ground in the laurisilvae or in the lauri-aciculilivae; has its southern limit in this island.

Lecanorchis, BL., Mus. Bot. Lugd. Bat. II. p. 188

(1856); BENTH. et HOOK. f., Gen. Pl. III. p. 603 (1833); PFITZ., in ENGL. u.