

MATERIALS TO THE ARBOREAL FLORA OF
FORMOSA II.

Kunihiko MORI

(8) *Alniphyllum pterospermum* MATSUMURA, in Tokyo Bot. Mag. XV. (1901) p. 67; MATSUMURA et HAYATA, Enum. Pl. Formos. (1906) p. 232, Tab. XV; PERKINS, in ENGL. Pfl.-reich Heft 30. *Styracaceae* (1907) p. 93; HAYATA, Ic. Pl. Formos. V. (1915) P. 121; KANEHIRA, Formos. Trees (1917) p. 344.

Syn. *Alniphyllum Fauriei* PERKINS, in Fedd. Repert. IV, (1907) p. 1; PERKINS, in ENGL. Pfl.-reich Heft 30. *Styracaceae* (1907) p. 93.

Alniphyllum Fortunei (non MAKINO) SASAKI, List Pl. Formos. (1928) p. 333.

Alniphyllum Fortunei (non MAKINO) MAKINO et NEMOTO. Fl Jay. ed. 2. (1931) p. 925.

NOM. JAP. Hannoha-egonoki, Faurie-egonoki.

HAB. Formosa.

DISTRIB. Endemica.

Note. *Alniphyllum* に就て

Dr. W. Botting Hemsley 氏は 1905 年に Hooker's Icones Plantarum VIII. t. 2791 に於て次の如く述べてゐる。

When I described this as a doubtful species of *Halesia*, the fruit and seeds were unknown. Dr. J. MATSUMURA subsequently obtained complete specimens from Formosa and established the genus *Alniphyllum*, which is very distinct one. Dr. HENRY also collected it in Formosa, where, as well as in Hainan, it attains a height of 15 feet. HENRY's numerous Yunnan specimens are labelled; 10, 15, 30, and 40 ft. high; but there is no doubt that all the specimens belong to one species.

として發表されたが牧野博士はそれより一年前に即 1906 年に前記の東京植物學雜誌に臺灣產のものと支那產のものとを同一物として發表せられたから今度臺灣產のものには松村博士のものを採用するが支那產のものには實際上矛盾があるかも分らないが鬼角支那產のものに次の如く種名を決定した譯である。

Alniphyllum Fortunei (HEMSL.) MAKINO, Pro Parte in Tokyo Bot. Mag. XX. (1906) p. 93.

Syn. *Halesia?* *Fortunei* HEMSL., in Journ. Linn. Soc. XXVI. (1889) p. 75.

Alniphyllum macranthum PERKINS, in ENGL. Bot. Jahrb. XXXI. (1902) p. 488.

Alniphyllum pterospermum (non MATSUMURA) HEMSL., in HOOKER'S Icon. Pl. VIII. (1905) t. 2791.

Alniphyllum megaphyllum HEMSL. et E. H. WILSON, in Kew Bull. V. (1906) p. 162.

Alniphyllum Fortunei (HEMSL.) PERKINS, in ENGL. Pfl.-reich Heft 30. Styracaceae (1907) p. 91.

(9) *Styrax funkikensis* MORI, sp. nov.

Frutex. Ramuli teretes cinerascentes, sursum stellato-pubescentes. Folia alterna, membranacea, rhomboideo-oblonga, obovato-oblonga 9.5-5.5 cm longa, 3.5-2.0 cm lata, apice caudata vel breve caudata, ad summum acuta, basi cuneata, margine supra medium denticulata vel dentata, obscure serrulata vel subintegra, pagine supra parce stellato-pilosa, subtus stellato-pilosa, costis supra tenuissime impressis stellato-pilosis, subtus elevatis stellato-pilosis, venis lateralibus primariis ad medium angulis 30°-20' a costa egressis utroque latere costae 5-4, petiolis 5-3 mm longis, stellato-pilosis. Flores ad axillas foliorum solitarii vel biflorati, terminales biflorati (Inflorescentia axillaris, racemosa, 3.5-1.5 cm longa, 6-3-flora, in inferiore et media parte saepius foliosa); rhachibus inflorescentiae griseo-stellato-tomentosis, corolla alte 5-lobata, tubo 2.2 mm longo, lobis linear-lanceolatis 2.2 cm longis, 3 mm latis, apice acuminatis, utrinque stellato-pilosis, margine ciliolatis. Calyx campanulatus, tomentosus, 5-4 mm altus, 4 mm latus,

5-dentatus, dentibus cuspidato-subulatis, extus tomentosis, intus glabris, margine ciliolatis; pedicellis 14–11 mm longis tomentosis, plus minus apicem versus incrassatis: stamina 10, filamentis 6 mm longis parte libera, apice glabris basi pilosis, antheris 7–6 mm longis, pilosis, ovarium griseo-tomentosum, 3-locurale; stylus 20–18 mm longus, basi tomentosus.

NOM. JAP. Funkiko-egonoki.

HAB. Karapin—Funkiko, in Mt. Arisan (leg. B. HAYATA, 27, Mart. 1928); Typus in Herb. Department of Forestry Government Research Institute Taihoku, Formosa.; Mt. Arisan (leg. U. MORI, 21, Mart. 1908).

Note. 本種も *Styrax formosana* としてあつたが花萼著しく長いのを特徴とする。何とかいと云ふと *Styrax Henryi* の方に却つて近いが葉の形が全然ことなつて居てよく區別が出来る。採集地の名を取つて種名とした。尙早田博士の I. Pl. Formos. V. (1915) p. 121 の *Styrax formosanum* はその附圖と產地から本種に入るべきものと考へられる。

(10) *Styrax Suzukii* MORI, sp. nov.

Frutex. Ramuli teretes fusco-cinerascentes, sursum dense stellato-pubescentes. Folia alterna, chartacea vel tenuiter coriacea. rhomboideo-obovata vel obovato-oblonga, 8.5–6.5 cm longa, 4.0–2.7 cm lata, apice breve caudata vel mucronata, ad summum acuta, basi cuneata, margine supra medium irregulariter dentata vel denticulata, ceterum minute serrulata, pagine supra glabra, subtus parce stellato-pilosa, costis supra leviter impressis, parce pilosis, subtus cum venis prominente elevatis pilosis, venis lateralibus primariis ad medium angulis 30°–20° a costa egressis utroque latere costae 5–4, petiolis 8–4 mm longis pilosis. Capsulus, ellipsoideus, griseo-tomentosus circ. 1 cm longus, 6–5 mm latus, apice acutus ad summum stylo apiculato reliquus, basi tomentoso-calycatus, pericarpio ex apice dehiscente, pedicellis 1.4–1.2 cm longis tomentosis. Semina flavecenti-fusca circ. 7 mm. longa 4–3-sulcata.

NOM. JAP. Pianan-egonorki.