

Notes on the Flora of Taiwan (23) — Three Taiwan *Salix* L. (Salicaceae) Transferred

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ABSTRACT: The state of three species of Taiwan *Salix* have been transferred to variety level in this treatment.

KEY WORDS: *Salix*, Taiwan, Transferred, Taxonomy.

This paper transfers three species of Taiwan *Salix* L. to varieties, for there are many intermediate individuals when they are growing on a sympatric area (Yang, 1988).

1. *Salix fulvopubescens* Hayata var. *doii* (Hayata) Yang & Huang, *stat. nov.* 薄葉柳 Fig. 1

Salix doii Hayata, Icon. Pl. Form. 5: 201. 1915.

Salix eriostroma Hayata, Icon. Pl. Form. 6: 65. 1916.

Salix morii Hayata, Icon. Pl. Form. 5: 203. 1915; Kanehira, Form. Trees rev. ed. 76. 1936. (excl. f. 31); Li in Fl. Taiwan 2: 36. 1976 (excl. pl. 201).

Salix transarisanensis Hayata, Icon. Pl. Form. 5: 203. f. 14. 1915 (*pro male parte*).

Large shrubs, up to 4 m tall. Branches brown, branchlets puberulous, later glabrate. Leaves oblong-lanceolate, 6-11 cm long, 1.8-2.6 cm wide, apex acute to obtuse, base obtuse-rounded, entire, lateral veins 11-14 pairs; immature leaves sparsely villose above, densely so beneath with white hairs sometimes intermixed with brown hairs; mature leaves glabrate above, thinly villose beneath, veinlets homogenous; petioles 1.0-1.4 cm long; stipules ovate, 0.8-1.2 mm long, margin glandular. Aments coetaneous, peduncles with 2-5 green leafy bracts; male ament slender, 2.4-3.0(3.6) cm long, 0.5-0.7 cm wide, long villose, later glabrate; stamens 2, filaments 2-4 mm long, base pubescent, to 1/3-1/2 length, anthers elliptic to globose; nectaries 2, one adaxial, large, square, the other small, slender bat-like; bract oblong, 1.3-1.9 mm long, 0.8-1 mm wide, glabrous on adaxial side, long villose on abaxial side, becoming glabrate, margin loosely villose; female aments slender 2.4-3.5 cm long, 4-6 mm wide; pistil pubescent, pyriform, style as long as stigma, stigma double bifid, stipe ca. 1-1.5 mm long; nectary 1, adaxial, square, sometimes pube-pubescent; bract the same as the male flowers; ovules 6-10 per ovary. Capsule long pyriform, 5-6 mm long. Seed green, short bat-like 1-2 mm long, comal.

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