

## NOTES ON THE FLORA OF TAIWAN (14)

### —Two new names

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**Abstract:** Two new names, i. e. *Daphniphyllum glaucescens* Bl. subsp. *oldhamii* (Hemsl.) var. *lanyuense* T. C. Huang and *Coriaria japonica* A. Gray subsp. *intermedia* (Matsum.) T. C. Huang & S. F. Huang are proposed.

1. *Daphniphyllum glaucescens* Bl. subsp. *oldhamii* (Hemsl.) var. *lanyuense* T. C. Huang var. *nov.*

*Daphniphyllum glaucescens* Bl. subsp. *luzonense* (Elmer) Huang, *pro parte* in *Taiwania* 12: 188. 1966.

A varietate *Daphniphylllo oldhamii* foliis obtuso vel acuto differt.

A small tree; stem glabrous, up to 10 m high; leaf scar prominent. Leaves usually coriaceous, oblanceolate to elliptic, 7-11 cm long, 3-4.5 cm wide, the apex obtuse, the margins slightly revolute, green above, grayish brown, glaucous and papillate beneath, the lateral veins 7-9, the petioles 1.3-5.5 cm long. Staminate inflorescence 3-4 cm long; calyx caducous; fruiting axes 3-5 cm long, the pedicels 5-10 mm long. Drupes elliptic-globose, 7-13 mm long, 6-8 mm across, tuberculate.

Endemic, found on open hillside of Island Lanyu.

TAITUNG: Lanyu (Botel-Tobago), C. E. Chang 6143 (TAI), Y. C. Jeng 1639 (TAI), Y. L. Jong 941 (TAI); Mt. Koto (Honbgyau), Hosokawa 9910 (TAI); Iri, Masamune 3867, 3873 (TAI); Yay to My, Hongya, LKH et al. 5377, 598 (TAI), C. Hsu 4993; Mt. Tashun, LKH et al. 500 (MOAR); Swa-sy-rock, Huang et al. 10587, 10633 (TAI); Wang-Nan-Feng, H. J. Chang 2266; Tentzu, Huang et al. 5132, (Holotype, isotype, TAI), 9393 (TAI); Lontoushan, Huang et al. 5257 (TAI).

This new variety differs from var. *oldhamii* by having obtuse apex of leaf, larger and elliptic-globose of drupes. Besides they are separated each other geographically.

2. *Coriaria japonica* A. Gray subsp. *intermedia* (Matsum.) T. C. Huang & S. F. Huang *stat. nov.*

*C. japonica* A. Gray in Mem. American Acad. Arts. Sci. n. ser. 6: 383. 1859.; Skog in *Rhodora* 74: 246. 1972.

*C. summicola* Hayata, Icon. Pl. Form. 5: 33, pl. 6. 1915.

*C. intermedia* Matsum. in Bot. Mag. Tokyo 12: 62. 1896; Kanehira Form. Trees rev. ed. 361. f. 317. 1836; Liu, Ill. Nat. Intr. Lign. Pl. Taiwan 1: 207, f. 171. 1960; Li, Woody Fl. Taiwan 443, f. 171, 1963; Li, Fl. Taiwan 3: 563. f. 729. 1977.

A small shrub; pith large. Leaves opposite, ovate-lanceolate, 4-6 cm long, 2-2.5 cm broad, the apex acuminate, sessile, trinerved, the midrib pinkish. Flowers

in axillary racemes, monoecious, sometimes polygamous, pentamerous; corolla yellowish green, 3-4 mm in diameter. Capsule globose, 3-4 mm long, 5 celled and 5-ridged; seeds 2.5-3.2 mm long.

In thickets and open forests from low to high altitude up to 2700 m.

ILAN; Taipingshan, S. Suzuki 4090 (TAI); Nanhutashan, C. M. Kuo 4995 (TAI); Suyuan, T. C. Huang 7312 (TAI). TAOYUAN; Paling, Y. S. Jeng 812 (TAI). TAI-CHUNG; Shihtsutou, T. Hayashi s. n. 1924 (TAI); Tayuling, T. C. Huang 5271 (TAI). NANTOU; Chingshuikou, Huang et al. 842 (TAI); Paiyung-shanchuang-Tungpu, T. C. Huang 4775 (TAI); Puli, Kanehira & Sasaki s. n. 1918 (TAIF). CHAYI; Kuantsuling, H. Morimoto 359 (TAI). KAOHSIUNG; Tienchih-Yakou; T. C. Huang et al. 8844 (TAI). TAITUNG; Yamamoto & Mori 229 (TAI); Kuanshan, Fukuyama s. n. 1935 (TAI). HUALIEN; Suzuki et al. 17606 (TAI); Tienhsian, T. C. Huang 10162 (TAI).

Skog (1972) treated this species as a conspecific to *C. japonica* A. Gray. But Taiwan plants have smaller fruits of 3-4 mm long and smaller seeds of 2.5-3.2 mm long, whereas Japanese plants *C. japonica* A. Gray, have the larger fruits of 5-6 mm long and the larger seeds of 3.7-4.3 mm long. Since they are geographically isolated, a state of subspecies is hereby adopted.

## 臺灣植物誌之觀察 (14)

### — 貳種新學名

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#### 摘 要

本文提出兩種空間分開而形成之地理種，蘭嶼虎皮楠及臺灣馬桑之新學名。