

5. RHODAMNIA Jack, Malayan Misc. 2(7): 48. 1822.

玫瑰木属 mei gui mu shu

Shrubs or small trees. Leaves opposite, petiolate; leaf blade tri- or tripliveined, abaxially usually white glaucous or tomentose. Flowers small, clustered in leaf axils or arranged in cymes or racemes. Bracteoles small, caducous. Hypanthium subglobose, adnate to ovary. Calyx lobes 4, persistent. Petals 4, larger than calyx lobes. Stamens numerous, arranged in many whorls, curved in bud; anthers dorsifixed, versatile, longitudinally dehiscent. Ovary inferior, 1-loculed, with 2 parietal placentation; ovules many. Style linear; stigma peltate. Berry globose, apex with persistent calyx lobes. Seeds globose or depressed globose; seed coat hard; embryo horseshoe-shaped; hypocotyl long; cotyledon short.

About 20 species: tropical Asia, Australia, New Caledonia; one species in China.

1. *Rhodamnia dumetorum* (Candolle) Merrill & L. M. Perry, J. Arnold Arbor. 19: 195. 1938.

玫瑰木 mei gui mu

Trees, to 15 m tall. Branchlets terete, with grayish short trichomes; old branches brown, glabrescent. Petiole 5–10 mm, pubescent; leaf blade lanceolate, narrowly elliptic, or ovate, 4–10 × 2.5–3.5, leathery, abaxially grayish white or white tomentose and glabrescent or not, adaxially tomentose but glabrescent, secondary veins 1 on each side of midvein, originating 3–4 mm from leaf blade base, and meeting at apex, intramarginal veins near margin, tertiary veins thin, ± parallel, and obvious from both surfaces, base obtuse to nearly rounded, apex acuminate to acute. Inflorescences axillary or subapical, 1–3-flowered or sometimes several-flowered; peduncle ca. 1 cm. Flower buds pyriform ca. 7 × 3.5 mm. Hypanthium ovoid, ca. 4 mm, white tomentose. Calyx lobes ovate, 1.5–2 mm, pubescent. Petals white, obovate, ca. 6 mm, outside with white trichomes. Stamens yellow, many, 4–5 mm. Berry ca. 8 × 6 mm, pubescent. Fl. Jun–Jul.

Broad-leaved evergreen forests; low elevations to 600 m. Hainan [Cambodia, Laos, Malaysia, Thailand, Vietnam].

- 1a. Leaf blade narrowly elliptic to lanceolate, 6–10 × 2.5–3.5 cm, abaxially glabrescent, apex acuminate 1a. var. *dumetorum*

- 1b. Leaf blade ovate to lanceolate, 4–6.5 × 2.5–3.5 cm, abaxially not glabrescent, apex acute 1b. var. *hainanensis*

1a. *Rhodamnia dumetorum* var. *dumetorum*

玫瑰木(原变种) mei gui mu (yuan bian zhong)

Eugenia dumetorum Candolle, Prodr. 3: 284. 1828, based on *Myrtus trinervia* Loureiro, Fl. Cochinch. 1: 312. 1790 [“*trinervia*”]; *M. dumetorum* Poirlet, nom. illeg. superfl.; *Nelitris trinervia* (Loureiro) Sprengel; *Rhodamnia siamensis* Craib.

Trees, to 6 m tall. Leaf blade narrowly elliptic to lanceolate, 6–10 × 2.5–3.5 cm, abaxially glabrescent, apex acuminate.

Broad-leaved evergreen forests; low elevations. Hainan [Cambodia, Laos, Malaysia, Thailand, Vietnam].

1b. *Rhodamnia dumetorum* var. *hainanensis* Merrill & L. M. Perry, J. Arnold Arbor. 19: 196. 1938.

海南玫瑰木 hai nan mei gui mu

Trees, to 15 m tall. Leaf blade ovate to lanceolate, 4–6.5 × 2.5–3.5 cm, abaxially with persistent trichomes, apex acute.

- Broad-leaved evergreen forests; ca. 600 m. S Hainan.

