

**12. MEIOGYNE** Miquel, Ann. Mus. Bot. Lugduno-Batavi 2: 12. 1865.

鹿茸木属 *lu rong mu shu*

Li Bingtao (李秉滔 *Li Ping-tao*); Michael G. Gilbert

Shrubs [or trees], with simple hairs. Leaves with closely spaced oblique secondary veins. Inflorescences axillary, 1–3-flowered. Flowers bisexual. Torus conic. Sepals 3, valvate, united at base. Petals 6, in 2 whorls, with each whorl valvate, flat; outer petals slightly longer than or  $\pm$  as long as inner. Stamens many; anther locules cuneate; connectives apically rhomboidal. Carpels 2–7(–12), sessile, villous; ovules several per carpel, in 2 series; stigmas sessile, subcapitate. Fruit apocarpous; monocarps 1–3[–5], usually sessile, ovoid [oblong or ellipsoid]. Seeds [several to] many per monocarp.

About nine species: S and SE Asia; one species (endemic) in China.

**1. *Meiogyne kwangtungensis*** P. T. Li, Acta Phytotax. Sin. 14(1): 104. 1976.

鹿茸木 *lu rong mu*

Shrubs to 3 m tall. Bark dark gray. Branches densely villous when young, glabrescent. Petiole 2–3 mm, villous; leaf blade oblong to elliptic, 6–18  $\times$  2.5–5.5 cm, membranous, abaxially glaucous and villous, adaxially glossy and glabrous except for pubescent midvein, midvein adaxially impressed, secondary veins ca. 10 on each side of midvein and prominent on both surfaces, base rounded to sometimes shallowly cordate, apex acuminate. Flowers axillary, reportedly light red. Fruiting pedicel much longer than monocarps. Monocarps 1–3, sessile, ovoid, 1.8–3  $\times$  1–1.5 cm, obscurely moniliform, very shallowly transversely constricted between seed, densely tomentose, base rounded, apex apiculate. Seeds 10 per monocarp, in 2 series. Fl. Jul, fr. Jul–Aug.

- Open woodland in valleys; ca. 600 m. Hainan.

Flowers are needed to confirm the generic placement of this taxon. The Annonaceae Checklist (Rainer & Chatrou, eds., AnnonBase in Species 2010 & ITIS Catalogue of Life; <http://herbarium.botanik.univie.ac.at/annonaceae/listTax.php>; accessed on 1 Oct 2010) suggests that it might be better placed within *Pseuduvaria* or *Mitrephora*. *Meiogyne kwangtungensis* is only known from the type collection, which is in fruit although the protologue does report the flower color to be light red.

