

**10. PARASTYRAX** W. W. Smith, Notes Roy. Bot. Gard. Edinburgh. 12: 231. 1920.

茉莉果属 mo li guo shu

Trees. Winter buds naked. Leaves alternate; stipules absent; leaf blade margin entire or callose-denticulate. Inflorescences in axillary thyrses, usually from near base of branchlets; bracteoles early deciduous. Pedicel very short, jointed. Flowers bisexual. Calyx cupular, adnate to ovary, limb subtruncate. Corolla lobes 5, basally connate, imbricate. Stamens 10–16, included, equal in length or 5 long and 5 short; filaments basally connate into a cylindric tube, free from corolla tube; anthers oblong. Ovary mostly inferior, 3-locular; ovules numerous per locule. Style elongated, subulate; stigma capitate. Drupe indehiscent, with large lenticels when mature, 1- or 2-locular by abortion, without wings or ribs, with persistent calyx, apex conical, exocarp fleshy. Seeds 4–8.

Two species: SW China, Myanmar; two species in China.

- 1a. Calyx tube ca. 1 mm; stamens 10; filaments connate into a tube for most of their length, free parts shorter than anthers; inflorescences 3–4 cm, 10–20-flowered ..... 1. *P. lacei*
- 1b. Calyx tube 2–3 mm; stamens 14–16; filaments only basally connate into a tube, free parts longer than anthers; inflorescences 1–2 cm, 5- or 6-flowered ..... 2. *P. macrophyllus*

**1. Parastyrax lacei** (W. W. Smith) W. W. Smith, Notes Roy. Bot. Gard. Edinburgh. 12: 232. 1920.

茉莉果 mo li guo

*Styrax lacei* W. W. Smith, Bull. Misc. Inform. Kew 1911: 344. 1911.

Trees to 15 m tall. Branchlets robust, grayish stellate pubescent or glabrous, prominently lenticellate. Petiole 1–1.5 cm; leaf blade elliptic to elliptic-oblong, 8–18 × 3–5 cm, papery to leathery, abaxially gray stellate pubescent, adaxially glabrous, base cuneate, margin entire or callose-denticulate; secondary veins 5–8 per side, tertiary veins reticulate, abaxially raised. Inflorescences spikelike thyrses, 3–4 cm, 10–20-flowered. Flowers 1 cm. Pedicel 2 mm. Calyx ca. 1 × 2 mm, limb truncate to slightly undulate, densely stellate tomentose. Corolla lobes broadly lanceolate, 7–8 × 3–4 mm. Stamens 10; filaments ca. 6 mm, free part shorter than anthers, stellate tomentose. Drupe ellipsoid to broadly fusiform, with large lenticels, ca. 3 × 1 cm, with persistent calyx. Fl. Jun–Mar, fr. Jun–Aug.

Forest slopes; 800–1500 m. SW Yunnan [Myanmar].

**2. Parastyrax macrophyllus** C. Y. Wu & K. M. Feng, *Yunnan Redai Yaredai Zhiwu Quxi Yanjiu Baogao* (Rep. Stud. Pl. Trop. Subtrop. Yunnan) 1: 28. 1965.

大叶茉莉果 da ye mo li guo

Trees to 20 m tall. Trunk to 30 cm d.b.h. Branchlets densely stellate pubescent. Petiole 1–1.5 cm, robust, canalliculate; leaf blade elliptic to oblong-elliptic, 11–15(–27) × 5–7(–12.5) cm, almost leathery, sparsely stellate pubescent except veins glabrous, base broadly cuneate, margin entire, apex short acuminate to acute; secondary veins 10–14 per side, tertiary veins reticulate. Cymes crowded into a spike, 1–2 cm, 5- or 6-flowered; peduncle very short. Flowers ca. 1.2 cm. Calyx cupular, ca. 3 × 3 mm, limb truncate to undulate, densely stellate tomentose. Corolla tube ca. 2.5 mm; lobes oblong, ca. 8 × 3 mm. Stamens 14–16; filaments ca. 9 cm, sparsely white villose, free part longer than anther. Style ca. 8 mm, sparsely villose. Fl. Oct–Dec.

\* Ravines in rain forests; 100–300 m. Yunnan (Kekou Xian).

