

5. TALAUMA Jussieu, Gen. Pl. 281. 1789.

盖裂木属 gai lie mu shu

Trees or shrubs, evergreen. Stipules adnate to petiole. Young leaves folded in bud; petiole with stipular scar. Flowers terminal, solitary, bisexual. Tepals 9–15, in 3 or 4 whorls, subequal. Staminal connective exerted and forming a mucro; anthers dehiscent introrsely. Gynoecium sessile; carpels numerous or few, at least connate at base. Mature carpels woody or bony, peripherally dehiscent, base persistent on torus, apical part single or irregularly massive deciduous. Seeds 1 or 2 per carpel, pendulous.

About 60 species: SE Asia and tropical America; one species in China.

1. *Talauma hodgsonii* J. D. Hooker & Thomson, Fl. Ind. 1: 74. 1855.

盖裂木 gai lie mu

*Magnolia candollii* (Blume) H. Keng var. *obovata* (Korthals) Nooteboom; *M. hodgsonii* (J. D. Hooker & Thomson) H. Keng; *M. liliifera* (Linnaeus) Baillon var. *obovata* (Korthals) Govaerts.

Trees, to 15 m tall. Twigs slightly glaucous, glabrous. Stipular scar nearly reaching apex of petiole. Petiole 5–6 cm; leaf

blade obovate-oblong, 20–50 × 10–13 cm, leathery, secondary veins 10–20 on each side of midvein, base cuneate, apex obtuse to acuminate. Peduncle thick and strong, 1.5–2 × ca. 1.5 cm, with 1 or 2 bract scars; spatheaceous bracts purple. Tepals 9, thickly fleshy; outer 3 tepals grassy green outside, ovate, ca. 9 cm; tepals of middle and inner whorls milky white; inner tepals smallest. Fruit ovoid, 13–15 cm; mature carpels 40–80, narrowly ellipsoid to ovoid, 2.5–4 cm, apex long tipped. Fl. Apr–May, fr. Aug.  $2n = 38$ .

Forests; 800–1500 m. S Xizang, SE Yunnan [Bhutan, NE India, N Myanmar, Nepal, Thailand].

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