

**56. DIMORPHOCALYX** Thwaites, Enum. Pl. Zeyl. 278. 1861.

异萼木属 yi e mu shu

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Trees or shrubs, dioecious, rarely monoecious; indumentum of simple hairs, sparse. Leaves alternate, petiolate; leaf blade simple, margin entire; venation pinnate. Inflorescences terminal or axillary, racemelike thyrses or cymes, usually few flowered. Male flowers: calyx cupular, rim 5-toothed or shortly 5-lobed; petals 5, free; disk glands 5, alternating with petals; stamens 10–15, outside 5 free, inner ones connate into column; pistillode absent. Female flowers: calyx 5-partite, imbricate, accrescent, persistent; petals 5, disk annular; ovary 3-locular; ovules 1 per locule; styles 3, connate at base, each bifid. Fruit a capsule, 3-locular; endocarp crustaceous; ovules 1 per locule. Seeds ellipsoidal; endosperm fleshy; cotyledon broad and flat.

About 15 species: mainly in tropical Asia (India and Sri Lanka to S China and Borneo) but extending to Australia; one species in China.

**1. *Dimorphocalyx poilanei*** Gagnepain, Bull. Soc. Bot. France 71: 622. 1924.

异萼木 yi e mu

Shrubs or treelets 3–8 m tall; stems and older branches usually thick, bark softly woody, 2–5 mm thick, divided into many longitudinal narrow angles; branchlets gray-white, glabrous. Stipules small, ca. 1 mm; petiole 5–10 mm; leaf blade oblong to broadly ovate, 4–8 × 2–5 cm, leathery, glabrous on both surfaces, base broadly cuneate to rotund, margin entire, apex acute to obtuse; lateral veins 5–8. Inflorescences terminal

or axillary, to 1 cm. Male flowers: calyx cupular, with 5 short teeth; petals 5, longer than calyx; disk glands 5; stamens 10, in 2 series inserted on elevated receptacle, inner 5 longer. Female flowers: sepals oblong, accrescent; petals elliptic, ca. 3 mm, slightly shorter than sepals; disk annular, margins obtusely toothed; ovary subglobose, glabrous; styles 3, bifid at and above middle. Capsules subglobose, ca. 1 cm in diam., glabrous; endocarp woody. Seeds ellipsoidal, ca. 8 mm, brown, with speck-stripes, smooth. Fl. May–Dec, fr. Aug–Feb.

Coastal thickets, open woodlands; 100–200 m. S Hainan [Vietnam].

Fl. China 11: 272. 2008.