

35. HOLARRHENA R. Brown, Mem. Wern. Nat. Hist. Soc. 1: 62. 1811.

止泻木属 zhi xie mu shu

Trees or shrubs with milky latex. Leaves opposite. Cymes terminal or axillary, many flowered. Calyx small, glandular inside at base, glands alternating with lobes. Corolla salverform, tube cylindric, slightly inflated near base, lobes overlapping to right. Stamens inserted near base of corolla tube; filaments short; anthers narrowly ovate, free from pistil head, lobes rounded at base; disc absent. Ovaries 2, distinct; ovules numerous on each placenta. Style short. Follicles 2, distinct, cylindric, dehiscent. Seeds numerous, linear, with coma at 1 end; endosperm scanty.

Four species: tropical Africa, SE Asia; one species in China.

1. *Holarrhena pubescens* Wallich ex G. Don, Gen. Hist. 4: 78. 1837.

止泻木 zhi xie mu

Chonemorpha antidysenterica (Roth) G. Don; *Echites antidysenterica* Roth, not (Linnaeus) Roxburgh ex Fleming; *E. pubescens* Buchanan-Hamilton, not Willdenow ex Roemer & Schultes; *Holarrhena antidysenterica* Roth; *H. codaga* G. Don; *H. malaccensis* Wight; *H. villosa* Aiton ex Loudon.

Shrubs or trees to 10 m tall. Trunk to 20 cm in diam.; branchlets with whitish, dotlike lenticels. Petiole 1–5 mm, grooved, glandular inside groove; leaf blade ovate or elliptic, 10–24 × 4–11.5 cm, membranous, pubescent, sometimes densely so abaxially, base rounded, apex acute or obtuse; lateral veins 10–15 pairs. Cymes 5–8 cm; peduncle 1–2 cm. Pedicel 0.3–3 cm. Sepals elliptic to linear, 2–12 mm. Corolla white, pubescent, tube 0.9–1.9 cm; lobes oblong, 1–3 cm. Anthers included, narrowly ovate, base rounded. Follicles linear, 20–43 × 0.5–1.5 cm, with whitish, dotlike lenticels. Seeds 0.9–1.6 cm, coma 2.5–4.5 cm. Fl. Apr-Jul, fr. Jun-Dec. $2n = 22$.

Montane forests; 500–1000 m. S Yunnan; cultivated in S Guangdong, Guangxi, Hainan, Taiwan [Bangladesh, Cambodia, India, Laos, Myanmar, Nepal, Thailand, Vietnam; Africa].

The bark and roots are used as a remedy for fever and dysentery.

