

33. KIBATALIA G. Don, Gen. Hist. 4: 86. 1837.

倒纓木属 dao ying mu shu

Paravallaris Pierre ex Hua.

Trees or shrubs, with latex. Leaves opposite. Cymes axillary, almost umbel-like; peduncle short. Pedicel long. Calyx with many basal glands inside. Corolla ± funnellform or salverform; tube terete, constricted below throat, throat without scales; lobes overlapping to right. Filaments short, broad; anthers exerted [or included], sagittate, connivent, adherent to pistil head, lobes spurred at base; disc ringlike or cup-shaped, fleshy, margin 5-lobed, membranous. Ovaries 2, free; ovules numerous in each locule. Style linear. Follicles 2, reflexed, long, thick, hard, leathery. Seeds narrowly oblong, apex naked, base with a very fragile, long beak bearing reflexed coma.

Fifteen species: Asia, one species in China.

1. *Kibatalia macrophylla* (Pierre ex Hua) Woodson, Philipp. J. Sci. 60: 214. 1936.

倒纓木 dao ying mu

Paravallaris macrophylla Pierre ex Hua, Bull. Soc. Bot. France 51: 272. 1904; *Kibatalia anceps* (Dunn & R. Williams) Woodson; *P. yunnanensis* Tsiang & P. T. Li; *Trachelospermum anceps* Dunn & R. Williams; *Vallaris anceps* (Dunn & R. Williams) C. E. C. Fischer; *V. arborea* C. E. C. Fischer.

Trees to 15 m tall. Branchlets slightly compressed when young, terete when older, glabrous. Petiole 1–1.5 cm; leaf blade oblong or elliptic, 11–38 × 4–13 cm, base rounded to cuneate, abaxial surface glabrous or glabrescent; lateral veins 13–21 pairs, at a right angle to midvein. Cymes 4–7 cm, 3–12-flowered; peduncle 0.3–1.5 cm. Pedicel 1.5–3 cm, straight and slender at anthesis, curved and thick in fruit. Corolla white, salverform; tube 1.1–1.3 cm, cylindrical, throat villous; limb campanulate; lobes oblong, 1.2–1.4 cm, puberulent on both surfaces. Filaments with a pair of dorsal swellings; anthers exerted; disc cup-shaped, fleshy, apex 5-lobed. Ovary ovoid, puberulent. Style cylindrical, 0.9–1.2 cm. Follicle very narrowly ellipsoid, 8–24 cm × 7–9 mm. Seeds narrowly ellipsoid, flat, 1.5–2 cm × 2.5–3 mm, beak ca. 4 cm, coma 1.5–4.5 cm. Fl. Apr–Sep, fr. Sep–Dec.

Montane forests, stream banks, valleys, roadsides; 200–700 m. S Yunnan (Xishuangbanna, Hekou, Zhenkang, Chengjiang) [Cambodia, Laos, Myanmar, Thailand, Vietnam].

