

18. **CLINACANTHUS** Nees in A. Candolle, Prodr. 11: 511. 1847.

鳄嘴花属 e zui hua shu

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Shrubs or perennial herbs, with cystoliths. Leaves petiolate; leaf blade margin entire or sinuate-crenate. Inflorescences axillary or terminal, thyrsoid racemes; bracts and bracteoles narrow. Calyx deeply 5-lobed, lobes narrow. Corolla putatively resupinate (apparently by geniculation rather than torsion); tube long, geniculate, apically widened; limb 2-lipped; lower lip slightly recurved, much broader than upper lip, 3-lobed; upper lip shortly 2-lobed; lobes ascending cochlear in bud. Stamens 2; anthers 1-thecous, base mucicous; staminodes absent. Stigma shortly 2-cleft. Capsule oblong, with a short basal stalk, 4-seeded; retinacula present.

Three species: tropical Asia; one species in China.

1. **Clinacanthus nutans** (N. L. Burman) Lindau, Bot. Jahrb. Syst. 18: 63. 1893.

鳄嘴花 e zui hua

Justicia nutans N. L. Burman, Fl. Indica, 10. 1768; *Clinacanthus burmanni* Nees, nom. illeg. superfl.; *C. nutans* var. *robinsonii* Benoist.

Shrubs to 1 m tall. Stems terete, striate, glabrescent. Petiole 0.3–2 cm, sulcate, bifariously pubescent; leaf blade lanceolate-ovate, lanceolate, or linear-lanceolate, 7–12 × 1–4 cm, both surfaces pubescent when young then glabrescent except abaxially pilose along veins, secondary veins 4–6 on each side of midvein and abaxially elevated, base cuneate to rounded, margin subentire to sinuate-crenate, apex acuminate. Racemes 1 to several at or near shoot apex, usually 3 to several forming a terminal panicle; rachis gland-tipped pubescent; bracts and bracteoles linear, ca. 8 × 2 mm, abaxially gland-tipped pilose, apex acute. Calyx 0.9–1.3 cm; lobes linear, outside gland-tipped pilose, apex acute. Corolla dull red with a green base, 3–4.2 cm, outside gland-tipped pilose, inside glabrous except for a ring of trichomes ca. 5 mm above base; tube basally cylindrical for ca. 5 mm and ca. 3 mm wide then gradually widened to ca. 6 mm at mouth; lower lip 1–2 × ca. 1 cm, with yellow streaks; upper lip triangular, 1–2 × ca. 0.5 cm, erect, apex emarginate; lobes ovate, 3–5 × 1–2 mm. Stamens exerted from mouth of corolla; filaments 1–1.5 cm, glabrous; anthers ovate-linear, 4–5 × ca. 1 mm, mucicous. Style 3–3.7 cm, base sparsely pubescent. Capsule ca. 2 cm, pilose. Seeds ca. 2 mm in diam. Fl. Oct–Jan, fr. Mar.

Thickets; below 700 m. Guangdong, Guangxi, Hainan, Yunnan [Indonesia, Malaysia, Thailand, Vietnam].

This species is used medicinally.

Fl. China 19: 442. 2011.