

28. COSMOSTIGMA Wight, Contr. Bot. India 41. 1834.

荃蔓藤属 hui man teng shu

Lianas. Cymes extra-axillary, racemelike or umbel-like, long pedunculate. Calyx with 5 basal glands. Corolla ± rotate or short campanulate; lobes ± valvate or twisted to right. Corona lobes 5, flattened, inserted at back of stamens, apex 2-cleft or truncate, lower than apical membrane of anthers. Filaments connate into a tube; anthers rectangular, margin softly bony, apical appendages membranous, incurved; pollinia 2 per pollinarium, erect, obliquely ovoid or oblong, caudicle long, twisted. Styles short; stigma head broad, discoid, as long as anthers. Follicles oblong-lanceolate in outline.

Three species: tropical and subtropical Asia, one in China.

1. *Cosmostigma hainanense* Tsiang, Sunyatsenia 6: 156. 1941.

荃蔓藤 □ hui man teng

Lianas to 6 m, yellowish pubescent. Petiole 2.5–3.5 cm; leaf blade ovate, 5–11 × 4–8 cm, pilose, base cordate, apex short acuminate; basal veins 5–7, lateral veins ca. 3 pairs.

Cymes umbel-like, to 6 cm, 6–15-flowered. Pedicel to 1.1 cm. Sepals ovate. Corolla yellowish green, short campanulate, ca. 2.5 mm; tube ca. as long as lobes, throat pubescent; lobes ovate, glabrous. Corona lobes flattened, entire, shorter than anthers. Anther appendages rounded; pollinia oblong, retinaculum longer than pollinia. Ovaries glabrous. Fl. May.

- Humid forests along valleys. Hainan.

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