

23. GRAPHISTEMMA Champion ex Bentham in Bentham & J. D. Hooker, Gen. Pl. 2: 760. 1876.

天星藤属 tian xing teng shu

Lianas. Leaves opposite, stipulate. Cymes extra-axillary, short pedunculate, racemelike, usually simple. Flowers large. Calyx glands present. Corolla subrotate, thick; lobes longer than tube, overlapping to right. Corona ringlike, inserted at base of gynostegium, deeply 5-lobed; lobes erect, membranous, revolute, separated by truncate sinus, shorter than anthers. Filaments connate into a tube; anthers somewhat concave at middle, appendages rounded, covering stigma head; pollinia 2 per pollinarium, oblong, pendulous. Stigma head elevated. Follicles ovoid-cylindric, woody. Seeds ovate.

One species: China, Vietnam.

1. *Graphistemma pictum* (Champion ex Bentham) Bentham & J. D. Hooker ex Maximowicz, Mélanges Biol. Bull. Phys.-Math. Acad. Imp. Sci. Saint-Pétersbourg 9: 776. 1876.

天星藤 tian xing teng

Holostemma pictum Champion ex Bentham, Hooker's J. Bot. Kew Gard. Misc. 5: 53. 1853.

Lianas to 8 m, glabrous. Stipules present, leafy, rounded to ovate, 1–3.5 × 0.8–1.5 cm, amplexicaul; petiole 1–4.5 cm, flat, with a group of adaxial glands; leaf blade oblong-lanceolate, 6–20 × 2.5–7 cm, base rounded, sometimes minutely cordate, apex acuminate or acute; lateral veins ca. 10 pairs, pale. Inflorescences 3–12-flowered; peduncle 0.5–5 cm. Pedicel 0.5–1.5 cm. Corolla green outside, purplish with yellow margin inside; lobes oblong, 8–10 × 3–4 mm, minutely ciliate. Follicles 9–11 × 3–4 cm. Seeds brownish, ovate, ca. 1.3 cm; coma to 4 cm. Fl. Apr-Sep, fr. Jul-Dec.

Open woods, bushland; 100–700 m. Guangdong, Guangxi, Hainan [Vietnam].

Decoction of all parts is used for the treatment of traumatic injury and sore throat.

