

40. **LYGISMA** J. D. Hooker, Hooker's Icon. Pl. 15: 18, t. 1423. 1883.

折冠藤属 zhe guan teng shu

*Costantina* Bullock; *Pilostigma* Costantin 1912, not Van Tieghem 1894.

Herbs perennial, twining. Inflorescences extra-axillary and sometimes terminal, lax cymose. Buds truncate. Calyx glands absent(?). Corolla small, campanulate; tube much shorter than lobes; lobes inflexed in bud, overlapping to right, narrowly oblong-falcate, revolute, apex rounded. Corona lobes inserted on backs of anthers, oblong-ovate, dorsiventrally flattened, as high as gynostegium. Anthers short, appendages appressed to stigma head; pollinia 2 per pollinarium, obliquely oblong-falcate, erect to horizontal. Stigma head depressed or exserted and short 2-lobed. Follicles ellipsoid-ovoid, small.

About 3(–6) species: China, Myanmar, Thailand, Vietnam; one species in China.

1. **Lygisma inflexum** (Costantin) Kerr, Bull. Misc. Inform. Kew 1939: 457. 1939.

折冠藤 zhe guan teng

*Pilostigma inflexum* Costantin in Lecomte, Fl. Indo-Chine 4: 73. 1912; *Costantina inflexa* (Costantin) Bullock; *Tylophora hainanensis* Tsiang.

Lianas to 3 m. Branchlets pubescent along 1 line, glabrescent. Petiole 0.5–2.5 cm, adaxially ciliate; leaf blade ovate or ovate-oblong, 3–6.5 × 1.5–4 cm, membranous, puberulent, sometimes abaxially glabrescent, base rounded to cordate, apex acuminate; lateral veins 3 or 4 pairs. Inflorescences shorter than leaves, to 8-flowered. Pedicel 4–6 mm. Sepals ovate, ca. 1.5 × 1.3 mm, pubescent outside, glabrous inside, ciliate. Corolla white; tube ca. 1 mm; lobes 2.5–3 × 0.8–1 mm, glabrous outside, puberulent inside. Corona lobes ovate, apex obtuse. Stigma head depressed, broader than ovary. Follicles lanceolate, 5–7 × ca. 1 cm, glabrescent. Seeds oblong, ca. 1 cm; coma ca. 3 cm. Fl. Jul–Oct, fr. Sep–Dec.

Thickets, open woods; 100–300 m. Guangdong, Guangxi, Hainan [Vietnam].

