

38. PENTASTELMA Tsiang & P. T. Li, Fl. Hainan. 3: 577. 1974.

白水藤属 bai shui teng shu

Lianas. Leaves opposite, petiolate. Cymes axillary. Flower buds ovoid, apex acute. Calyx with basal glands. Corolla sub-campanulate; lobes longer than tube, overlapping to right. Corona lobes 5, adnate to gynostegium, fleshy, with lateral vertical processes. Filaments connate into a tube; anthers appressed against stigma, apical appendages incurved; pollinia 2 per pollinarium. Stigma head discoid, apex slightly convex.

One species: endemic to China.

The protologue describes the pollinia as pendulous, but *Pentastelma* otherwise shows many similarities to *Tylophora*, suggesting that the anther morphology needs reexamination.

1. *Pentastelma auritum* Tsiang & P. T. Li in Chun et al., Fl. Hainan. 3: 577. 1974.

白水藤 bai shui teng

Lianas to 4 m tall, glabrous except for petioles. Petiole 1–2 cm, puberulent; leaf blade oblong-lanceolate, 6–13 × 1.5–3.5 cm, base cordate, apex long acuminate; lateral veins 6–9 pairs. Cymes 3–5-flowered; peduncle and pedicel slender. Sepals triangular, glands 5. Corolla reddish; lobes lanceolate, ca. 7 × 2.5 mm. Corona lobes shorter than anthers. Pollinia long ovate. Stigma head shorter than anther appendages. Fl. Dec.

- Moist valleys; 300–600 m. Hainan (Boating).

