

**43. PACHYSTYLIDIUM** Pax & K. Hoffmann in Engler, Pflanzenr. 68(IV. 147. IX–XI): 108. 1919.

粗柱藤属 cu zhu teng shu

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Subshrubs, twining or climbing, monoecious; indumentum of simple and stinging hairs. Leaves alternate; stipules conspicuous, persistent; leaf blade simple, palmately 3-veined. Inflorescences terminal or leaf-opposed, unbranched, bisexual, male flowers distal, female flowers proximal. Male flowers: calyx lobes 4(–6), valvate; petals absent; disk annular, sometimes obscure; stamens 2(or 3); anthers sessile, inserted in shallow depression, locules distinct; pistillode absent. Female flowers: sepals 6(–8), spreading; ovary 3-locular, hispid with stinging hairs; ovules 1 per locule; styles 3, mostly connate, free part undivided, recurved. Fruit a capsule, 3-locular, with stinging hairs. Seeds globose, without caruncle.

One species: tropical regions of SE Asia, NE India.

**1. Pachystylidium hirsutum** (Blume) Pax & K. Hoffmann in Engler, Pflanzenr. 68(IV. 147. IX–XI): 108. 1919.

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*Tragia hirsuta* Blume, Bijdr. 630. 1826; *T. delphyana* Gagnepain.

Subshrubs, twining, ca. 3 m tall, hirsute, with stinging hairs. Stems slender, woody. Stipules triangular, 1.5–4 mm; petiole 0.8–4 cm; leaf blade ovate or elliptic, 5–13 × 3–10 cm, thickly papery, sparsely hirsute to glabrescent with midrib mostly hirsute, base shallowly to moderately cordate, margin serrate, apex abruptly acuminate; lateral veins 3 or 5 pairs. Inflorescence 1–8 cm, hirsute and puberulent, peduncle 0.4–3 cm, with 1–5 female flowers and many male flowers; bracts narrowly lanceolate, 1–2.2 mm. Male flowers: pedicel 1.5–2.3 mm; calyx lobes ovate, ca. 1 mm; anther locules ca. 0.5 mm. Female flowers: pedicel ca. 1 mm; sepals lanceolate, elliptic, or ovate, 1.5–2.5 mm, sparsely pubescent or glabrescent; ovary densely hirsute; styles connate into a stout-cylindric or ellipsoid column,

free style tips recurved. Fruiting pedicel 3–5 mm; fruiting sepals persistent, reflexed; capsule ca. 1 cm in diam., drying dark brown, sparsely setose. Seeds subglobose, 3–5.5 mm in diam., mottled pale brown and dark reddish brown. Fl. and fr. Aug.

Seasonally dry open scrub. Yunnan (“Lam Ko District”) [Cambodia, India, Indonesia, Laos, Philippines, Thailand, Vietnam].

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