

20. HODGSONIA J. D. Hooker & Thomson, Proc. Linn. Soc. London 2: 257. 1854.

油渣果属 you zha guo shu

Lu Anmin (路安民 Lu An-ming); Charles Jeffrey

Climbers, woody, large. Stem and branches stout. Tendrils robust, 2–5-fid. Plants dioecious. Male flowers in a raceme; calyx tube elongate, campanulate; segments short; corolla rotate, 5-partite, lobes connate at base; segments obtuse, apex truncate, very long fimbriate; stamens 3; filaments inconspicuous; anthers connate, linear, one 1-celled, two 2-celled; anther cells conduplicate. Female flowers solitary; calyx and corolla as in male flowers; ovary globose, 1-locular; ovules 12, horizontal; placentae 3, parietal with pairs of ovules attached on each side; style long; stigma 3-lobed; lobes 2-fid, exserted. Fruit large, depressed, 12-grooved. Perfect seeds usually 6, each having a rudimentary or barren seed attached to its side. Seeds large, flat, ellipsoid.

Two species: tropical Asia; one species in China.

1. Hodgsonia heteroclita (Roxburgh) J. D. Hooker & Thomson, Proc. Linn. Soc. London 2: 257. 1854.

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Trichosanthes heteroclita Roxburgh, Fl. Ind., ed. 1832, 3: 705. 1832; *Hodgsonia heteroclita* subsp. *indochinensis* W. J. de Wilde & Duyfjes.

Plants to 20–30 m. Stem and branches glabrous. Petiole robust, 4–8 cm, striate, glabrous; leaf blade 15–24 × 15–24 cm, leathery, both surfaces glabrous, 3–5-lobed, mostly 5-lobed; lobes ovate-oblong, base truncate, apex acuminate. Male pe-

duncle thick, 15–30 cm, striate, glabrous or puberulent; bracts oblong-lanceolate, 5–10 mm, fleshy; pedicels short, thick, glabrous or puberulent; calyx tube yellowish, narrowly tubular, 7–10(–12) cm × 7–9 mm, dilated only at very apex; segments triangular-lanceolate, 2–4 mm; corolla yellow outside, white inside; segments ca. 5 cm, fimbriate fringes up to 15 cm. Female pedicels robust, short; ovary subglobose, 2–2.2 cm in diam. Fruit reddish brown, compressed globose, 10–16 × ca. 20 cm, smooth or shallowly grooved. Seeds oblong, ca. 7 × 3 cm, mostly compound. Fl. and fr. Jun–Oct.

Thickets, mountain slopes; 300–1500 m. Guangxi, SE Xizang, S Yunnan [Bhutan, Cambodia, India, Laos, Myanmar, Thailand, Vietnam].

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