

## 2. ELEUTHARRHENA Forman, Kew Bull. 30: 99. 1975.

藤枣属 teng zao shu

Vines. Petiole on disciform branchlet cicatrices, apex swollen and geniculate; leaf blade subpeltate, pinnately veined. Male inflorescences axillary or on old leafless stems, fasciculate, few flowered. Male flowers: sepals 12 in 4 whorls, free, imbricate, innermost whorl largest; petals 6; stamens 6, free, columnar, anthers minute, as wide as filament, introrse, dehiscing transversely. Infructescences thickly pedunculate. Female flowers: sepals and petals unknown; carpels 6 on thick gynophore, strong, radially arranged. Drupes with base abruptly narrowed into a stipe, style scar distant from base; endocarp thinly woody; condyle inconspicuous. Seed ellipsoidal; endosperm absent or very thin; cotyledons large and thick.

One species: SW China, NE India.

**1. *Eleutharrhena macrocarpa*** (Diels) Forman, Kew Bull. 30: 99. 1975.

藤枣 teng zao

*Pycnarrhena macrocarpa* Diels in Engler, Pflanzenr. 46(IV.94): 52. 1910.

Woody vines. Young stems longitudinally striate, sparsely puberulent, later glabrous. Petiole slender, 2.5–8 cm; leaf blade ovate to broadly ovate, oblong-ovate, or oblong-elliptic, 9.5–22 × 4.5–13 cm, leathery, glabrous on both surfaces, adaxially glossy, base broadly rotund or obtuse, sometimes broadly cuneate, apex acuminate or subcuspidate, lateral veins 5–9 pairs, prominent on both surfaces, especially abaxially, reticulation sparse and inconspicuous. Male inflorescences fasciculate, 1–3-flowered; peduncles 6–10 mm, puberulent. Male flowers: sepals 12, outer 6 ovate, minute, less than 1 mm, puberulent, middle 3 triangular-ovate, 1.5–1.7 mm, slightly puberulent, inner 3 largest, subrotund or broadly ovoid-subrotund, ca. 2.5 mm, glabrous; petals 6, broadly obovate, with lateral margins inflexed and clasping opposite stamen, glabrous; stamens 6, ca. 1.5 mm, free, columnar. Female flowers not seen. Infructescences ramiflorous; peduncles thick, 0.7–2 cm, with 3–6 drupes. Drupes yellow or red, ellipsoidal, 2.5–3 × 1.7–2.5 cm, base with a gynophore up to 1.5 cm. Seeds ellipsoidal, 1.5–1.7 × ca. 1 cm. Fl. May, fr. Oct.

Dense forests; 800–1500 m. S and SE Yunnan [India (Assam)].

An unpublished IUCN list recorded this species as endangered: EN(A1c,2c;B1+2c).

