
_Rhynchodia_ Bentham.

Lianas stout, woody, with latex. Leaves large, opposite; interpetiolar lines and colleters present. Cymes lax, paniculate or racemose, terminal or subaxillary. Flowers large. Calyx tubular, shortly 5-toothed or 5-partite, basal glands large, denticulate. Corolla white or reddish, funnelform, tube cylindrical, throat not scaly; lobes overlapping to right. Stamens inserted near base or middle of corolla tube; anthers sagittate, connivent, adherent to pistil head, cells spurred at base; disc ringlike, fleshy, shorter than ovary, apex 5-cleft. Ovaries 2, free; ovules numerous in each ovary. Style filiform; pistil head club-shaped, slightly thickened, apex 2-cleft. Follicles 2, elongated, cylindric. Seeds ovate-oblong, flat, short beaked, beak with a long coma.

About 15 species: tropical and subtropical Asia, eight species in China.

1a. Calyx less than 7 mm; corolla tube less than 1 cm .............................................................. 8. _C. verrucosa_

1b. Calyx more than 7 mm; corolla tube more than 2 cm.

2a. Calyx divided to middle or near base .......................................................... 7. _C. griffithii_

2b. Calyx shortly 5-toothed.

3a. Corolla pink or reddish; style glabrous.

4a. Calyx 1.5–1.8 cm; cymes to 35 cm; follicles to 25 cm ...................................................... 2. _C. splendens_

4b. Calyx 1.8–3 cm; cymes to 17 cm; follicles to 34 cm ....................................................... 3. _C. megacalyx_

3b. Corolla white; style often hairy.

5a. Base of leaf blade cordate; calyx glabrescent outside; corolla limb to 8 cm in diam. .......... 1. _C. fragrans_

5b. Base of leaf blade rounded or cuneate; calyx pubescent to tomentose; corolla limb up to 5 cm in diam.

6a. Corolla pubescent throughout; disc longer than ovary; seed coma ca. 7 cm ...................... 4. _C. eriostylis_

6b. Corolla glabrous throughout; disc shorter than ovary; seed coma 4–5 cm.

7a. Leaves thick leathery, obovate, densely floccose; calyx ca. 1 cm; corolla tube ca. 2 cm, lobes ca. 1.7 cm ............................................................... 5. _C. floccosa_

7b. Leaves membranous, elliptic, densely hairy; calyx ca. 1.5 cm; corolla tube ca. 2.8 cm, lobes ca. 2.5 cm .............................................................. 6. _C. parviflora_


_大叶鹿角藤 da ye lu jiao teng_

_Echites fragrans_ Moon, Cat. Pl. Ceylon 20. 1824; _Chonemorpha grandiflora_ G. Don; _C. macrophylla_ G. Don; _C. mollis_ Miquel; _C. rhedei_ Ridley; _E. macrophylla_ Roxburgh, not Kunth.

Lianas to 30 m, hirsute except for flowers. Petiole to 2 cm; leaf blade suborbicular to broadly ovate, 15–45 × 13–45 cm, papery, base cordate, apex acute or rounded, cuspitate; lateral veins 10–12 pairs. Calyx tubular, ca. 1 cm, apex toothed, glabrescent outside. Corolla white, limb to 8 cm wide; tube 3.5–4.5 cm, dilated at base, glabrous outside, throat villous; lobes obliquely obovate, ca. 3.5 cm. Filaments short pubescent. Follicles cylindric to fusiform, to 30 × 2 cm. Seeds oblong, coma ca. 5 cm. Fl. May-Jul. 2n = 20.

Dense montane forests, often clinging to trees. Guangxi, Yunnan; cultivated in Fujian and Guangdong [India, Indonesia, Malaysia, Myanmar, Sri Lanka, Thailand].

2. **Chonemorpha splendens** Chun & Tsiang in Tsiang, Sunyatsenia 2: 157. 1934.

_海南鹿角藤 hai nan lu jiao teng_

Lianas to 20 m, yellow tomentose. Petiole 1.5–2 cm; leaf blade usually broadly ovate or obovate, 18–20 × 12–14 cm, base rounded to shallowly cordate, apex acute; lateral veins 11 or 12 pairs. Cymes racemelike, to 35 cm, 9–13-flowered. Calyx tubular, 1.5–1.8 cm, apex toothed, erose-denticulate. Corolla pink or reddish, limb ca. 4 cm in diam., tube ca. 2.5 cm. Stamens inserted ca. 1 cm from base of corolla tube. Ovary and style glabrous. Follicles fusiform, ca. 25 × 2 cm, tomentose, eventually glabrescent. Seeds with silky coma to 5 cm. Fl. May-Jul, fr. Aug-Dec.

- Sparse woods, often clinging to trees; 300–800 m. Hainan, Yunnan.

The separation of this species from _Chonemorpha megacalyx_ is not that clear.


_长萼鹿角藤 chang e lu jiao teng_

Lianas to 20 m, yellowish brown tomentose. Petiole 1.5–3.5 cm; leaf blade obovate to narrowly ovate, 17–29 × 11–22 cm, base rounded, apex acute; lateral veins 8–12 pairs. Cymes terminal, to 17 cm; peduncle 3.5–9 cm. Calyx tubular, 1.8–3 cm, apex toothed. Corolla pink or reddish, limb ca. 4 cm in diam., tube ca. 4 cm, glabrous outside, hispid inside; lobes obovate, ca. 3.5 × 2 cm wide. Ovary and style glabrous.


