

8. PARANEPHELIUM Miquel, Fl. Ned. Ind., Eerste Bijv. 509. 1861 [“1860”].

假韶子属 *jia shao zi shu*

Shrubs or trees, monoecious or dioecious. Leaves imparipinnate or (pari)pinnate, petiolate; leaflets 1–5-jugate, leathery, margin entire or sparsely dentate. Thyrses axillary or terminal; bracts and bracteoles small. Flowers actinomorphic, unisexual. Calyx cupular, 5-lobed; sepals triangular, valvate. Petals 5, small, slightly longer than calyx, slender, with 1 large scale adaxially; scale connate with margin of petals funnelform. Disk annular, 5-lobed. Stamens (male flowers) 6–10, exserted; filaments glabrous or hairy. Ovary (female flowers) obovoid, tuberculous; ovules 1 per locule; style terminal; stigma 3-lobed, lobes excurved. Capsules subglobose, usually rudimentary 1-loculed, loculicidal into 3 schizocarps; pericarp leathery or fibrous-woody, tuberculous or woody-spiny. Seeds compressed-globose or transversely ellipsoid; testa leathery; hilum transversely elliptic, large; embryo arched.

About eight species: tropical Asia; two species (one endemic) in China.

- 1a. Leaflet margin sparsely serrate; inflorescences terminal or nearly axillary 1. *P. hainanense*
1b. Leaflet margin entire; inflorescences cauliflorous 2. *P. hystrix*

1. *Paranephelium hainanense* H. S. Lo, Fl. Hainan. 3: 575. 1974.

海南假韶子 *hai nan jia shao zi*

Trees, 3–9 m tall, evergreen. Branches reddish brown, with dense elliptic lenticels, only pubescent when young; axis striate, slender. Leaflets 3–7; petiolules inflated, ca. 8 mm; blades slightly shiny, oblong or oblong-elliptic, sometimes slightly asymmetric, 8–20 × 3–7 cm, leathery, glabrous, lateral veins 12–15 pairs, slender, sometimes concave adaxially, base cuneate, margin sparsely serrate, apex acute or acuminate. Inflorescences terminal or nearly axillary near apex, often large, multiflowered, ferruginous pubescent. Flowers small, shortly pedicellate. Sepals triangular, ca. 1 mm, both surfaces tomentose. Petals 5, ovate, ca. 1 mm; scale 2-lobed; lobes divaricate, villous. Disk 5-lobed. Stamens often 8; filaments ca. 2.5 mm, subglabrous. Ovary strigose. Capsules subglobose, 2.5–3 cm in diam. including spines; spines strong, ca. 5 mm, woody. Seeds 1, obliquely compressed, ca. 2 cm; hilum elliptic, large. Fl. Apr–May.

• Forests. Hainan.

2. *Paranephelium hystrix* W. W. Smith, Rec. Bot. Surv. India 4: 275. 1911.

云南假韶子 *yun nan jia shao zi*

Trees, ca. 6 m tall to much taller. Branches gray, slightly ridged and furrowed, subglabrous, lenticels inconspicuous. Leaves imparipinnate; petiole ca. 40 cm or more; leaflets 7–11; petiolules inflated, less than 1 cm; blades slightly shiny, oblong to lanceolate, 15–45 × 5–12 cm, thinly leathery, glabrous, lateral veins 15–18 pairs, evidently prominent abaxially, minutely concave adaxially, base cuneate, margin entire, apex shortly acuminate, slightly mucronate. Inflorescences cauliflorous, several fascicled, pilose. Pedicels 1–2 mm. Calyx ca. 3 mm in diam., tomentose, 5-lobed, lobes ovate. Petals 5, smaller than calyx, tomentose; scale scutelliform. Disk crateriform, entire. Stamens 6–8, exserted; filaments glabrous. Ovary red, tomentose. Capsules yellow, usually ellipsoid, to 3 cm in diam., woody, with dense conical spines. Fr. autumn.

Wet forests; ca. 300 m. Yunnan (Yinjiang) [Myanmar].

