

1. CNESTIS Jussieu, Gen. Pl. 374. 1789.

螫毛果属 shi mao guo shu

Thyсанus Loureiro.

Lianas or ± scandent shrubs, rarely small trees. Leaves exstipulate, petiolate, odd-pinnate; leaflets opposite or subalternate, margin entire. Inflorescences terminal or axillary, solitary or fascicled, terminal one usually paniculate, axillary ones racemose and often borne in axils of fallen leaves on old branches; bracts minute, scalelike or lanceolate. Flowers bisexual. Sepals 5, imbricate or valvate in bud, sometimes petaloid, slightly connate at base. Petals 5, slightly shorter than or equaling sepals, connate at base, emarginate and incurved at apex. Stamens ca. 10, free, all fertile, alternately longer and shorter, those opposite sepals usually longer; filaments free or slightly connate at base. Carpels 5, free; ovary pubescent; ovules 2, erect, collateral. Style longer than ovary; stigma capitate. Follicles 1–5, sessile, pyriform, usually elongated into hornlike processes, dehiscing by a longitudinal, adaxial slit, densely tomentose abaxially, appressed hirsute adaxially; persistent sepals not enlarged. Seed 1, mostly black or dark brown, glossy, flattened; aril basal, oblique; endosperm present.

Between 13 and 40 species: mainly in tropical Africa and Madagascar, extending to SE Asia; one species in China.

1. *Cnestis palala* (Loureiro) Merrill, J. Straits Branch Roy. Asiat. Soc. 85: 201. 1922.

螫毛果 shi mao guo

Thyсанus palala Loureiro, Fl. Cochinch. 284. 1790;
Cnestis ramiflora Griffith.

Lianas, scandent shrubs, or small trees, 2–10 m tall. Branchlets gray-black, terete, tomentose when young, gradually glabrescent, longitudinally striate. Leaves odd-pinnate; petiole 2–4 cm; leaflets 5–15-paired at intervals of 0.6–1.8 cm; petiole ca. 1 mm, tomentose; leaflet blade elliptic to oblong, 2–5 × 0.5–2 cm (proximal ones smaller), abaxially densely grayish tomentose initially, later glabrescent, adaxially glabrous or slightly tomentose, lateral veins 4–8-paired, curved ascending, anastomosing at some distance from margin, base obliquely rounded to subcordate, margin entire, apex obtuse. Inflorescences axillary, paniculate, in fascicles of 4 or 5 or more, slender, 1–3 of them 4–8 cm, the others to 3 cm; rachis and pedicels tomentose; bracts and bracteoles scalelike. Flowers ca. 5 mm in diam. Sepals oblong, 2–3 mm, densely gray tomentose abaxially. Petals ovate-oblong, 3–4 mm, glabrous except for tuft of hairs abaxially above base, apex incurved. Stamens ca. 10, 0.1–1 mm, glabrous. Carpels 5, free, hairy. Follicles yellow or brownish, cylindric, 2–4 × 1–1.5 cm, ferruginous tomentose, beaked at apex. Seed ca. 2 × 1 cm, base surrounded by black aril.

Sheltered thickets, stream sides; 200–300 m. Hainan [Indonesia, Laos, Malaysia, Myanmar, Thailand, Vietnam].

CONNARACEAE