

5. CHRYSOPHYLLUM Linnaeus, Sp. Pl. 1: 192. 1753.

金叶树属 jin ye shu shu

Shrubs or trees. Leaves alternate; stipules absent. Flowers small, 2 to many, fascicled, axillary, pedicellate or sessile. Sepals 5(or 6), usually glabrous or inside tomentose. Corolla tube campanulate, usually extended, (4 or)5–11-lobed. Stamens (4 or)5–10 in 1 whorl, inserted in throat, opposite corolla lobes; staminodes absent. Ovary 1–10-locular, villous or glabrous. Style longer to shorter than ovary. Fruit 1–8-seeded, exocarp thick to very thin. Seed coat papery to crusty; scar narrow to wide, lateral, sometimes almost covering entire seed.

About 70 species: tropical and subtropical America, tropical Africa and Asia, Madagascar; one species in China.

1. *Chrysophyllum lanceolatum* (Blume) A. de Candolle var. *stellatocarpon* P. Royen in Vink, Blumea 9: 32. 1958.

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Trees 10–20 m tall. Branchlets yellow pubescent. Petiole 2–7 mm; leaf blade oblong to oblong-lanceolate, rarely obovate, 5–12 × 1.7–4 cm, papery, rust colored tomentose when young but soon glabrescent except on midrib, base obtuse to cuneate and usually slightly oblique, apex obtuse, acuminate, or caudate; lateral veins many pairs, closely spaced, slender. Flowers fascicled. Pedicel 3–6 mm, rust colored pubescent to subglabrous. Sepals 5, rust colored pubescent or glabrous when young, margin fimbriate. Corolla broadly campanulate, 1.8–3 mm, glabrous; 5-lobed, margin fimbriate. Stamens 5. Ovary subglobose, ca. 0.6 mm, 5 locular, 5-ribbed, rust colored tomentose. Style ca. 1.5 mm, glabrous. Fruit brown to purplish black, subglobose, 5-ribbed into a stellate shape, 1.5–2(–4) cm in diam., rust colored tomentose when young but glabrescent, (1–)4- or 5-seeded. Seeds compressed obovoid, 1.1–1.3 cm × 6–7 mm; seed coat thick; scar oblong to oblanceolate. Fl. May, fr. Oct.

Forests; middle altitude. Guangdong, Guangxi [Cambodia, Indonesia, Laos, Malaysia, Myanmar, Singapore, Sri Lanka, Thailand, Vietnam].

The roots and leaves are used medicinally, and the fruit are edible.

Chrysophyllum lanceolatum var. *lanceolatum* occurs in Indonesia.

