

8. CIPADESSA Blume, Bijdr. 162. 1825.

浆果楝属 *jiang guo lian shu*

Peng Hua (彭华); David J. Mabberley

Shrubs or trees. Branchlets covered with grayish white lenticels. Leaves in spirals or subopposite, odd-pinnate; leaflet blades with margin usually entire. Thyrses axillary, polygamous. Flowers small, spherical. Calyx cup-shaped, 5-lobed in apical half. Petals 5, distinct, valvate. Stamens 10; filaments linear, base or basal part forming a cup-shaped tube, tip distinct and 2-lobed, inside usually covered with trichomes; anthers inserted between 2 lobes of filament tube apical margin. Disk short, adnate to base of filament tube. Ovary globose, 1–5-locular, with 2 collateral ovules per locule; style short; stigma capitate. Fruit a drupelike berry, ± fleshy, with 5 pyrenes, each pyrene with 1 (or 2) seeds. Seeds with fleshy endosperm; embryo leaflike; radicle superior, exserted.

One species: tropical and subtropical Asia.

1. *Cipadessa baccifera* (Roth) Miquel, Ann. Mus. Bot. Lugduno-Batavi 4: 6. 1868.

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Melia baccifera Roth, Nov. Pl. Sp. 215. 1821; *Cipadessa baccifera* var. *sinensis* Rehder & E. H. Wilson; *C. cinerascens* (Pellegrin) Handel-Mazzetti; *C. fruticosa* Blume; *C. fruticosa* var. *cinerascens* Pellegrin; *C. sinensis* (Rehder & E. H. Wilson) E. Salisbury; *Rhus blinii* H. Léveillé.

Shrubs or trees, usually 1–4(–10) m tall. Bark coarse. Young branches grayish brown, ribbed, covered with yellow pubescence and sparse grayish white lenticels. Leaves 8–30 cm; petiole and rachis cylindric, glabrous or covered with yellow trichomes; leaflets usually 9–13, opposite; leaflet blades ovate to ovoid-oblong, 3.5–10 × 1.5–5 cm, smaller basally than apically on rachis, papery, both surfaces covered with appressed yellowish gray pubescence or abaxially only pubescent along veins and adaxially glabrous, secondary veins 8–10 on each side of

midvein, base oblique and rounded, cuneate, or broadly cuneate, margin entire or apical half serrate, apex acute, acuminate, or mucronate. Thyrses 8–15 cm, branches corymbose; peduncle and branches covered with yellow pubescence. Flowers 3–4 mm in diam. Pedicel 1–1.5 mm. Calyx short, outside covered with sparse yellow pubescence; lobes broadly triangular. Petals white or yellow, linear to oblong-elliptic, 2–3.5 mm, outside covered with sparse appressed pubescence. Outside of staminal tube and filaments glabrous, inside covered with trichomes; anthers inserted between 2 lobes of filament tip, ovoid, glabrous. Fruit purple to black when mature, globose, 4–5 mm in diam. Fl. Apr–Oct, fr. Aug–Feb.

Sparse forests and thickets in hilly regions; 200–2100 m. Guangxi, Guizhou, Sichuan, Yunnan [Bhutan, India, Indonesia, Laos, Malaysia, Nepal, Philippines, Sri Lanka, Thailand, Vietnam].

The leaves and roots are used medicinally; oil from the seeds is used for soap-making.

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