

19. DECUMARIA Linnaeus, Sp. Pl., ed. 2, 2: 1663. 1763.

赤壁木属 *chi bi mu shu*

Huang Shumei (黄淑美 Hwang Shu-mei); Bruce Bartholomew

Shrubs evergreen, climbing, with aerial rootlets. Leaves opposite, petiolate, stipulate; leaf blade margin entire or dentate. Inflorescence terminal, a corymbose panicle. Flowers bisexual, small. Calyx tube adnate to ovary; lobes 7–10. Petals 7–10, valvate in bud. Stamens 20–30; filaments slender; anthers 2-loculed, dehiscent by longitudinal slits. Ovary inferior; ovules numerous. Style robust; stigma flat, discoid. Fruit a capsule, dehiscent along ribs; carpels free from columella. Seeds numerous, membranous winged at both ends.

Two species: one in China, one in E North America.

1. *Decumaria sinensis* Oliver, Hooker's Icon. Pl. 18. t. 1741. 1888.

赤壁木 *chi bi mu*

Shrubs 2–5 m tall. Branchlets gray-brown, terete, pubescent when young; nodes slightly swollen. Petiole 1–2 cm; leaf blade obovate to elliptic, 3.5–7 × 2–3.5 cm, leathery, glabrous or sparsely villous when young, secondary veins 4–6 on both sides of midvein, base cuneate, margin entire, sparsely serrate, or undulate distally from middle, apex obtuse to acute. Inflorescences 3–4 × 4–5 cm; peduncle 1–3 cm; pedicels 5–10 mm or longer in fruit, sparsely villous. Calyx tube turbinate, ca. 2 mm, glabrous; lobes ovate to ovate-deltoid, ca. 1 mm. Petals white, oblong-elliptic, 3–4 mm. Filaments 3–4 mm; anthers ovoid to subovoid. Ovary 5–10-loculed. Style less than 1 mm; stigma 7–10-lobed. Capsule brown, campanulate to turbinate, ca. 6 × 5 mm, 10–12-angled, apex truncate, with persistent style and stigma. Seeds ca. 3 mm; wings white. Fl. Mar–May, fr. Aug–Oct.

• Thickets on mountain slopes, rock crevices; 600–1300 m. Gansu, Guizhou, Hubei, Shaanxi, Sichuan.

