

**1. BRETSCHEIDERA** Hemsley, Hooker's Icon. Pl. 28: t. 2708. 1891.

伯乐树属 bo le shu shu

Morphological characters and geographical distribution are the same as those for the family.

**1. Bretschneidera sinensis** Hemsley, Hooker's Icon. Pl. 28: t. 2708. 1891.

伯乐树 bo le shu

*Bretschneidera yunshanensis* Chun & F. C. How.

Trees 10–20 m tall; bark gray-brown. Leaves 25–75 cm, sparsely hairy in leaf axils or glabrous; petiole 10–25 cm; petiolules 2–10 mm; leaflets 7–15, green adaxially, green to glaucous abaxially, narrowly elliptic, rhombic-oblong, oblong-lanceolate, or ovate-lanceolate, slightly oblique, 6–26 × 3–9 cm, papery or leathery, glabrous adaxially, minutely pubescent abaxially, base obtuse to rounded to cuneate, margin entire, apex acuminate to acute; lateral veins in 8–15 pairs. Inflorescence 20–36 cm. Flowers 3–5 cm in diam., pedicel 2–4 cm. Calyx 1.5–2.3 × 1.2–2.7 cm, 5-lobed. Petals white to pink, becoming darker with age, red striate, broadly spatulate to obovate-cuneate, 1.8–2 × 1–1.5 cm, base rounded, apex notched; upper petal hoodlike, covering stamens and style. Filaments 2.5–3 cm, hairy at base, curving downward apically. Ovary and style hairy; style 3–4 cm, bent abruptly downward apically. Capsule ellipsoid-globose to subglobose to ovoid or obovoid, 3–5.5 × 2–3.5 cm, warty, minutely hairy; valves 1.2–5 mm thick; fruiting pedicel 2.5–3.5 cm. Seeds red, ellipsoid-globose, compressed, 1.5–2.5 × 1.2–1.8 cm, smooth. Fl. Mar–Sep, fr. Aug–Apr.  $2n = 18^*$ .

Forests; 300–1700 m. Fujian, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, Sichuan, Taiwan, Yunnan, Zhejiang [N Thailand, N Vietnam].

Since *Bretschneidera* was found only recently in Taiwan and Thailand, it seems possible that the genus might also be found in Laos and N Myanmar. The trees are most conspicuous, and should be sought in the early spring when the showy flowers are open.