

17. FORTUNEARIA Rehder & E. H. Wilson in Sargent, Pl. Wilson. 1: 427. 1913.

牛鼻栓属 niu bi shuan shu

Shrubs or small trees, deciduous; branchlets with 2 prophylls, stellately pubescent. Leaves petiolate; stipules minute, linear, caducous, leaving small scars; leaf blade margin serrate, venation pinnate, 2 basal lateral veins usually with tertiary veins. Plants usually monoecious. Inflorescence racemose, mostly terminal on short lateral branches, pedunculate. Flowers functionally unisexual. Bract and bracteoles densely pubescent; floral cup obconical, pubescent. Male and female flowers similar, anthers slightly larger in male flowers, carpels slightly larger in female flowers. Sepals 5, lanceolate, densely pubescent. Petals 5, minute, scalelike. Stamens 5; filaments very short; anther thecae 2-sporangiate, each dehiscent by 2 valves. Ovary semi-inferior; ovules 1 per locule; styles long, stigmas large, decurrent. Capsules woody, with conspicuous lenticels, dehiscent loculicidally; endocarp thick and hard, usually loose from exocarp. Seeds narrowly ovoid; endosperm scant; embryo straight; cotyledons compressed, base subcordate. $2n = 24^*$.

- One species.

1. Fortunearia sinensis Rehder & E. H. Wilson in Sargent, Pl. Wilson. 1: 427. 1913.

牛鼻栓 niu bi shuan

Shrubs or small trees, to 5 m tall; young branches with gray-brown hairs, older growth drying brown or gray-brown, glabrous, sparsely lenticellate; buds minute, naked, stellately pubescent. Petiole 4–10 mm; leaf blade obovate or obovate-elliptic, 7–16 × 4–10 cm, membranous, drying discolorous, abaxially villous, adaxially pubescent along midrib, base rounded or obtuse, margin dentate, apex acute; lateral veins 6–10 on

each side. Inflorescences 4–8 cm; peduncle 1–1.5 cm, tomentose; bracts and bracteoles lanceolate, 1.5–2 mm, stellately pubescent. Pedicel 1–2 mm, stellately pubescent. Floral cup 0.8–1 mm, glabrous; sepals lanceolate, 1.2–1.5 mm. Petals narrowly lanceolate, shorter than sepals. Anthers 0.8–1 mm. Ovary sparsely pubescent; styles 1.5–2.5 mm. Fruiting pedicels 5–10 mm; capsules ovoid-globose, 12–15 mm, glabrous, white lenticellate, apex acute, dehiscent loculicidally by two 2-lobed valves. Seeds 8–10 × 5–6 mm. Fl. Mar–Apr, fr. May–Jun.

- Forests; 800–1000 m. Anhui, Henan, Hubei, Jiangxi, Shaanxi, Sichuan, Zhejiang.

HAMAMELIDACEAE