

7. BONIODENDRON Gagnepain, Notul. Syst. (Paris) 12: 246. 1946.

黄梨木属 huang li mu shu

Sinoradlkofera F. G. Meyer.

Trees, small, evergreen. Leaves alternate, paripinnate, stipulate; leaflets alternate or subopposite, base asymmetric, margin obtusely serrate. Thyrses terminal and axillary, large, multibranched, each inflorescence with many male flowers and few female flowers. Flowers unisexual; buds globose. Pedicels jointed. Sepals 5, imbricate, outer 1 smaller. Petals 5, longer than sepals, obovate or oblong, clawed, each side with 1 inflexed earlike scale at base. Disk annular, 5-lobed. Stamens (male flowers) 8; filaments long exerted above petals, glabrous; anthers small, ovoid. Ovary (female flowers) hairy, 3-loculed, each locule with 2 or 3 ovules; stigma shallowly 2- or 3-lobed. Capsules ovoid or globose, 3-winged; schizocarps 3, membranous, abaxially veined, adaxially shiny. Seeds 1 per locule; testa 2-layered; outer layer black, shiny, crustaceous; inner layer thinner; embryo spirally curved, radicle short.

Two species: one in China, one in N Vietnam.

1. Boniodendron minus (Hemsley) T. C. Chen, Acta Phytotax. Sin. 17(2): 38. 1979 [*"minus"*].

黄梨木 huang li mu

Koelreuteria minor Hemsley, Hooker's Icon. Pl. 27: t. 2642. 1900; *Sinoradlkofera minor* (Hemsley) F. G. Meyer.

Trees small, 2–15 m tall. Bark dark brown, fissured; branches pubescent. Leaves fascicled at branch apices, paripinnate, 9–12 cm; petiole 1–2 cm, slender, pubescent with axis; leaflets 10–20; petiolules ca. 1 mm; blades lanceolate or elliptic, 2–3(–4) × 1–1.5 cm, papery, glabrous except pubescent on midvein, base oblique, one side cuneate, other side rounded or obtuse, margin obtusely serrate, apex obtuse. Thyrses terminal,

rarely axillary, nearly as long as leaves, pubescent; branches spreading. Flowers pale yellow to nearly white; buds globose, ca. 1.5 mm in diam. Pedicels 2–3 mm, pubescent. Sepals 5; upper 4 oblong, ca. 2.2 mm; lower 1 suborbicular, ca. 1.6 mm, white pubescent, margin ciliate. Petals oblong, ca. 2.4 mm, pinnately veined, abaxially white pilose, adaxially glabrous. Stamens 8; filaments ca. 4 mm. Ovary 3-furrowed and ridged, hairy. Capsules subglobose in outline, 3-winged, 1.8–2.3 cm (including wings) in diam., apex concave and with persistent style. Seeds ca. 4 mm in diam. Fl. May–Jun, fr. Jul–Aug.

• Limestone mountains. Guangdong, Guangxi, Guizhou, Hunan, Yunnan.

This species is used for its timber.

