

**1. THUJOPSIS** Siebold & Zuccarini ex Endlicher, Gen. Pl. Suppl. 2: 24. 1842, nom. cons. prop.罗汉柏属 *luo han bai shu*

Trees monoecious; branchlets arranged in a plane, flattened, lower side with white powder. Leaves decussate, scalelike, dimorphic along branchlets; lateral leaves boat-shaped, 4–7 mm, overlapping margins of facial leaves, with conspicuous, white stomatal bands abaxially, apex slightly incurved. Cones terminal, solitary. Pollen cones cylindrical; microsporophylls 12–20. Seed cones subglobose; cones scales 6–8, flat, woody, usually mucronate below apex, each fertile scale with 3–5 seeds. Seeds with 2 lateral, narrow wings. Cotyledons 2.

One species: Japan; introduced in China.

**1. *Thujopsis dolabrata*** (Thunberg ex Linnaeus f.) Siebold & Zuccarini, Fl. Jap. 2: 34. 1844.罗汉柏 *luo han bai*

*Thuja dolabrata* Thunberg ex Linnaeus f., Suppl. Pl. 420. 1782; *Platycladus dolabrata* (Thunberg ex Linnaeus f.) Spach; *Thujopsis dolabrata* var. *australis* A. Henry.

Trees to 15 m tall; bark thin, gray or reddish brown, peeling off in long strips; crown pyramidal; branches ascending; branchlets 4–6 mm in diam. Leaves lustrous; facial leaves appressed, broadly obovate; lateral leaves ascending, deep green adaxially, ovate-lanceolate, 4–7 × 1.5–2.2 mm, with a white stomatal band abaxially, apex obtuse, slightly incurved. Seed cones 1–1.6 cm. Seeds ellipsoid, 4–5 × 3–3.5 mm; wing thick. Cultivated for ornament. Fujian, Guangxi, Guizhou, Hubei, Jiangsu, Jiangxi, Shandong, Yunnan, Zhejiang [native to Japan].

