

**58. ERISMANTHUS** Wallich ex Müller Argoviensis in A. Candolle, Prodr. 15(2): 1138. 1866.

轴花木属 *zhou hua mu shu*

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Trees or shrubs, monoecious; indumentum of simple hairs. Leaves alternate, distichous; stipules present; petiole almost absent; leaf blade simple, base oblique, margin entire or obscurely dentate, pinnately veined. Plants monoecious. Male inflorescences axillary, racemose or spicate, bisexual, bracts dense; female inflorescences solitary, axillary or inserted in base of male inflorescences. Male flowers sessile or pedicellate; pedicels delicate, elongate; sepals 4 or 5, imbricate or nearly valvate; petals 4 or 5, shorter than sepals; disk absent; stamens 12–15; filaments short, free; anthers bilocular, muticous, introrse, longitudinally dehiscent; pistillode elongate, clavate, or linear. Female flowers: sepals 5–6, unequal, imbricate, slightly accrescent; petals absent or present; ovary 3-locular; ovules 1 per locule; styles free or connate, entire or bifid, lobes linear, densely papillose. Fruit a capsule, 3-locular. Seeds not carunculate, subglobose; testa dry, smooth, with spot-stripes.

Two species: Cambodia, S China, Indonesia, Laos, Malaysia, Thailand, Vietnam; one species in China.

**1. *Erismanthus sinensis*** Oliver, Hooker's Icon. Pl. 15: t. 1578. 1887.

轴花木 *zhou hua mu*

*Erismanthus indochinensis* Gagnepain.

Trees or shrubs, 3–11 m tall; young stems purple-red, pilose, glabrescent. Stipules oblong, [3–]6–8 mm, appressed pubescent; petiole [1.5–]3–5 mm, usually red; leaf blade oblong, elliptic, or oblong-lanceolate, [2.3–]5–18 × [0.8–]2–7 cm, leathery, base shallowly obliquely cordate, margin sparsely serrulate, apex bluntly acuminate; lateral veins 8–10[–12]. Inflorescences ca. 1 cm; peduncle ca. 2.5 mm; bracts ovate, 1.5–2 mm, pubescent. Male flowers many and dense; pedicels delicate, 20 mm or

more, pilose; sepals 5, elliptic, ca. 1 mm, pubescent; petals 5, oblanceolate, small, pinkish to light purple; stamens 12–15; anthers ovoid; pistillode clavate, ca. 3 mm, pilose. Female flowers green, ca. 1 cm in diam., solitary at base, sometimes solitary, axillary; pedicel 14–26 mm; sepals 5, oblong, unequal, 2–3 mm, accrescent to 3.5–5 mm, exterior puberulent, margins sparsely glandular; ovary globose, densely yellowish appressed-hispidulous; styles 3, ca. 1 cm, connate at near base, bifid at upper part. Fruiting pedicels 1.5–2 cm; capsules subglobose, 6.5–13 × 4.5–7 mm, sparsely hispidulous. Seeds subglobose, ca. 5 mm in diam., with brown spot-stripes. Fl. and fr. almost throughout year.

Evergreen forests; 100–400 m. SW Hainan [Cambodia, Laos, Thailand, Vietnam].

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