

32. LASIOCOCCA J. D. Hooker, Hooker's Icon. Pl. 16: t. 1587. 1887.

轮叶戟属 *lun ye ji shu*

Qiu Huaxing (丘华兴 Chiu Hua-hsing, Kiu Hua-shing, Kiu Hua-xing); Michael G. Gilbert

Small trees or shrubs, monoecious; indumentum of simple hairs. Leaves alternate or subwhorled; stipules small; deciduous leaf blade entire, pinnately veined. Inflorescences axillary, unisexual, male unbranched. Male flowers: calyx 3-lobed, valvate; petals absent; disk absent; stamens many; filaments united into phalanges; anthers 2-locular, subglobose, divaricate, connective arching; pistillode absent. Female flowers solitary, long pedicelled; sepals 5–7, unequal, imbricate, persistent; ovary 3-locular, muricate; styles 3, filiform, base connate, papillose. Capsule 3-locular, muricate or with dense, rigid bristles. Seeds subglobose.

Three species: disjunct distribution in China, E India, Malaysia, and N Vietnam; one species in China.

1. *Lasiococca comberi* Haines var. ***pseudoverticillata*** (Merrill) H. S. Kiu, Acta Phytotax. Sin. 20: 108. 1982.

轮叶戟 *lun ye ji*

Mallotus pseudoverticillatus Merrill, Lingnan Sci. J. 14: 23. 1935; *Homonoia pseudoverticillata* (Merrill) Merrill.

Trees or shrubs, 3–10 m tall. Branchlets gray-yellowish pubescent when younger; branches grayish, glabrous. Leaves alternate, opposite or subwhorled; stipules ovate, ca. 1.5 mm; petiole 2–8 mm; leaf blade oblong-ob lanceolate or elliptic, 5–17 × 2–5 cm, leathery, glabrous, base narrowly cordate, apex acuminate. Male inflorescences 2–4.5 cm, pubescent; bracts ovate,

ca. 1.5 mm. Male flowers: pedicel ca. 0.5 mm; sepals 3, ovate, 3–4 mm, glabrous; stamens many; filaments united into ca. 10 phalanges. Female flowers solitary, axillary; sepals unequal, oblong-ovate or narrowly ovate, 3–4 × 1.5–2 mm, acute or acuminate, recurved; ovary densely setose-muricate; styles 3, 2.5–3 mm, base connate, ca. 1 mm. Capsule subglobose, ca. 1.2 cm in diam., muricate. Seeds globose, ca. 6 mm, brownish, smooth. Fl. Mar–Jun, fr. Jun–Jul.

Forested slopes or valleys, rocky limestone hills; 300–1000 m. Hainan, S Yunnan [N Vietnam].

Lasiococca comberi var. *comberi* is distributed in India and Thailand.

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