

**13. GARRETTIA** Fletcher, Bull. Misc. Inform. Kew 1937: 71. 1937.

辣莠属 *la you shu*

Shrubs. Leaves opposite, simple or 3-lobed. Cymes usually axillary, with monochasial branches. Flowers minute. Calyx campanulate, minutely 5-dentate or subtruncate. Corolla 2-lipped, lower lip 3-lobed, upper lip usually 2-lobed, lobes entire. Stamens didynamous, shorter or longer than corolla. Ovary 2-locular when young, becoming 4-locular; ovules 1 per locule. Stigma 2-cleft. Fruiting calyx inflated. Schizocarp globose, reticulately ridged, breaking into 4 mericarps each enclosing 1 seed.

One or two species: SE Asia, one species in China.

**1. *Garrettia siamensis*** Fletcher, Bull. Misc. Inform. Kew 1937: 71. 1937.

辣莠 *la you*

Shrubs 1–1.5(–4) m tall. Branchlets 4-angled and brown puberulent when young, becoming terete and glabrous. Petiole 1.5–5 cm, puberulent; leaf blade ovate, 4.5–8 × 2–4 cm, papery, abaxially greenish, adaxially green, both surfaces puberulent and golden glandular especially abaxially, base rounded to slightly cordate, margin serrulate, apex acuminate, veins 4–6 pairs. Cymes with up to 4 monochasial branches; peduncle 1–1.5 cm; bracts linear-lanceolate. Calyx ca. 1.5 mm, membranous. Corolla with a tube 1.5–2 mm, 2-lipped, lower lip ca. 2 mm, upper lip ca. 1 mm, pilose at insertion of filaments. Stamens slightly exerted. Schizocarp globose, 1.5–2 mm in diam., densely yellow glandular, surface reticulate, apex truncate, flattened.

Open forests on mountain slopes in calcareous soil; 600–1200 m. SE Yunnan [Indonesia, Thailand].

