

**9. LATHRAEA** Linnaeus, Sp. Pl. 2: 605. 1753.

齿鳞草属 chi lin cao shu

Herbs. Stems erect, unbranched or branched from base. Inflorescences racemose or spicate; bract 1; bractlets absent. Pedicel very short or almost absent. Calyx campanulate, apex 4-lobed. Corolla bilabiate. Stamens 4, slightly exerted; anthers 2-celled, both cells fertile. Ovary 1-locular, base usually with nectar glands; parietal placentas 2. Style slender; stigma discoid. Capsule dehiscent by 2 valves. Seeds subglobose, 4 (2 or numerous).

About 5 species: China, Japan, Russia, Europe; one species in China.

**1. *Lathraea japonica*** Miquel, Ann. Mus. Bot. Lugduno-Batavi 3: 205. 1867.

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*Lathraea chinfushanica* Hu & Tang; *L. japonica* var. *miqueliana* (Franchet & Savada) Ohwi; *L. miqueliana* Franchet & Savada; *L. nakaharai* Makino.

Plants 20–30(–35) cm tall, densely yellow-brown glandular pubescent. Stems usually branched from base. Leaves white, borne at stem base, broadly ovate or semirounded, glabrescent on both sides. Inflorescences racemose, 10–20(–25) cm; bracts borne at pedicel base, ovate-lanceolate or lanceolate, 6–9 mm, along with pedicels, calyx, and corolla densely glandular pubescent. Calyx campanulate, 7–9 mm, apex irregularly 4-lobed; lobes triangular, 4–5 mm. Corolla purple or blue-purple, 1.5–1.7 cm; tube white; upper lip entire or emarginate; lower lip 3-lobed. Filaments 5–7 mm, pubescent; anthers long ovoid, 1.8–2 mm, densely white pubescent, base mucronate. Ovary subobovoid, 1.5–2.5 mm. Style 1.2–1.4 cm; stigma 2-lobed. Capsule obovoid, 5–7 × 3–4 mm. Seeds 4, irregularly globose, 1.8–2 mm in diam. Fl. Mar–May, fr. May–Jul.

Roadsides, forests, humid places; 1500–2200 m. S Gansu, N Guangdong, N Guizhou, S Shaanxi, SE Sichuan [Japan, Korea].