

20. DAYAOSHANIA W. T. Wang, Acta Phytotax. Sin. 21: 319. 1983.

瑶山苣苔属 yao shan ju tai shu

Herbs, perennial, terrestrial, rhizomatous, stemless. Leaves many, basal; leaf blade puberulent, base broadly cuneate to subcordate. Inflorescences monochasial, lax, axillary, 1- or 2-flowered cymes; bracts 2, opposite. Calyx actinomorphic, 5-lobed to 5-sect from base; segments equal. Corolla purplish to white, zygomorphic, inside sparsely puberulent basally; tube nearly campanulate, not swollen, nearly as long as limb, 5–9 mm in diam.; limb 2-lipped; adaxial lip 2-lobed, nearly equalling abaxial lip; abaxial lip (2 or)3-lobed, lobes equal, apex acute, rarely obtuse. Stamens (1 or)2, adnate to abaxial side of corolla tube near base, slightly exserted; anthers dorsifixed, free, thecae parallel, not confluent at apex, dehiscing longitudinally; connective not projecting; staminodes absent or 2, adnate to adaxial side of corolla tube. Disc ringlike. Ovary linear, 1-loculed; placentas 2, parietal, undivided. Stigmas 2, equal, truncate, undivided. Immature capsule straight in relation to pedicel, linear, much longer than calyx; valves 2, straight, not twisted. Seeds unknown.

• One species: endemic to China.

1. Dayaoshania cotinifolia W. T. Wang, Acta Phytotax. Sin. 21: 320. 1983.

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Petiole 0.8–6 cm; leaf blade ovate to nearly orbicular, 2.5–5.5 × 2.3–4.8 cm, puberulent to densely so, base slightly oblique, broadly cuneate to nearly cordate, margin nearly entire to indistinctly crenulate, apex broadly acute to rounded. Peduncle 5.5–8.5 cm, densely puberulent; bracts linear-lanceolate, 5.5–9 × 1.2–2.2 mm, densely puberulent. Calyx segments narrowly triangular to lanceolate-linear, 5–8 mm, margin nearly entire or few-denticulate. Corolla 1.3–1.9 cm; tube 7–9 mm; adaxial lip 7–10 mm, lobes broadly ovate, 6–10 mm wide; abaxial lip 7–12 mm, 3-lobed, lobes triangular, 2–6 mm wide. Stamens 0.9–1.4 cm; staminodes ca. 4 mm. Pistil 1–1.6 cm; ovary 4.5–9 mm, densely puberulent. Style sparsely puberulent. Immature capsule ca. 2.5 cm. Fl. Sep.

• Forests of montane regions; 900–1200 m. Guangxi (Dayaoshan, Jinxiu Xian).

