

39. ALLOCHEILOS W. T. Wang, Acta Phytotax. Sin. 21: 321. 1983.

异唇苣苔属 yi chun ju tai shu

Herbs, perennial, epipetric, rhizomatous, stemless. Leaves few, basal; leaf blade puberulent to pilose, base cordate. Inflorescences lax, axillary, 2–5-flowered cymes; bracts 2, opposite. Calyx actinomorphic, 5-sect from base; segments equal. Corolla purple to rose, zygomorphic, inside glabrous; tube oblique, campanulate, not swollen, shorter than limb, ca. 3.5 mm in diam.; limb 2-lipped; adaxial lip 4-lobed, slightly shorter than abaxial lip; abaxial lip undivided, apex acute. Stamens 2, adnate to abaxial side of corolla tube near base, included; anthers dorsifixed, coherent by adaxial surfaces, thecae divaricate, confluent at apex, dehiscing longitudinally; connective not projecting; staminodes 2, adnate to adaxial side of corolla tube. Disc ringlike. Ovary nearly oblong, 1-loculed; placentas 2, parietal, projecting inward, 2-cleft. Stigma 1, terminal, depressed-globose, undivided. Capsule straight in relation to pedicel, linear, much surpassing calyx, dehiscing loculicidally to base; valves 4, straight, not twisted. Seeds unappendaged.

- One species: endemic to China.

Burt (pers. comm.) has suggested that there is another, as yet undescribed, species from Vietnam.

1. *Allocheilos cortusiflorus* W. T. Wang, Acta Phytotax. Sin. 21: 323. 1983.

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Petiole 0.3–4 cm, spreading pubescent to villous; leaf blade broadly ovate to orbicular, 0.9–2.2 × 1–2.4 cm, adaxially sparsely appressed puberulent to pilose, abaxially densely brownish pubescent, margin crenate, apex rounded. Peduncle 6–10 cm, sparsely pubescent to villous, sometimes glandular puberulent; bracts linear, 2–2.5 mm, puberulent. Calyx segments lanceolate-linear, 2.5–2.9 × 0.3–0.6 mm, outside sparsely brown pubescent. Corolla 8.5–9.5 mm; tube 3–3.5 mm; adaxial lip 3.5–5 mm, lobes triangular, 1.5–2 mm; abaxial lip triangular, 5.5–7 mm. Filaments ca. 4 mm, puberulent to pilose near apex; anthers ca. 1.7 mm; staminodes 0.4–0.5 mm. Pistil ca. 1 cm; ovary densely brown pubescent. Style ca. 7 mm, sparsely pubescent to pilose. Capsule ca. 1 cm. Fl. Jul–Aug, fr. Aug–Sep.

- Rocks in limestone hills; ca. 1400 m. SW Guizhou (Xingyi Xian), E Yunnan (Luoping Xian).

