

15. CATHAYANTHE W. Y. Chun, Sunyatsenia 6: 282. 1946.

扁蒴苣苔属 *bian shuo ju tai shu*

Herbs, perennial, epipetric, rhizomatous, stemless. Leaves few, basal; leaf blade sericeous to pubescent, base cuneate. Inflorescences lax, axillary, 1- or 2-flowered cymes; bracts apparently absent. Calyx zygomorphic, 2-lipped; adaxial lip undivided; abaxial lip 4-lobed. Corolla purplish, zygomorphic, inside pubescent to sparsely pilose; tube tubular, slightly gibbous abaxially toward limb, much longer than limb, 7–10 mm in diam.; limb 2-lipped; adaxial lip 2-lobed, shorter than abaxial lip; abaxial lip 3-lobed, lobes subequal, apex rounded. Stamens 4, adnate to corolla tube near middle, included; anthers basifixed, coherent in pairs, thecae divaricate, confluent at apex, dehiscent longitudinally; connective not projecting; staminode absent. Disc tubular. Ovary narrowly ellipsoid, 1-loculed; placentas 2, parietal, projecting inward and divaricate. Stigma 1, terminal, subcapitate, divided on 1 side. Capsule straight in relation to pedicel, narrowly ellipsoid, slightly longer than calyx, dehiscent loculicidally to base, splitting along 1 suture, straight, not twisted. Seeds unappendaged.

- One species: endemic to China.

1. *Cathayanthé biflora* W. Y. Chun, Sunyatsenia 6: 283. 1946.

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Petiole 2.5–14 cm; leaf blade oblanceolate to obovate or elliptic, 4.5–12 × 2–6.2 cm, adaxially whitish to brownish sericeous, abaxially appressed pubescent, margin subentire, apex slightly obtuse; lateral veins 4 or 5 on each side of midrib. Peduncle 7–12 cm, brownish pubescent; bracts narrowly lanceolate, ca. 5 × 1 mm. Calyx 1.2–1.4 cm; tube 2–4.5 mm; adaxial lip linear to narrowly triangular, 5–9 mm; abaxial lip 4-lobed from above to near middle, lobes triangular, 3.5–8 mm, outside pubescent. Corolla 2.5–5 cm, outside sparsely pilose; tube ca. 2.5 cm; lobes suborbicular; adaxial lip lobes ca. 4 mm; abaxial lip lobes ca. 6 mm. Adaxial stamens ca. 1.3 cm, abaxial ones ca. 1.4 cm; filaments glandular pilose. Pistil included; ovary ca. 6 mm. Style ca. 3 cm, glandular puberulent. Capsule ca. 1.6 cm. Fl. Apr–Jan, fr. Jan–Sep.

- Damp rocks by streams in valleys; ca. 2400 m. Hainan.

