

34. PETROCODON Hance, J. Bot. 21: 167. 1883.

石山苣苔属 shi shan ju tai shu

Herbs, perennial, terrestrial or epipetric, rhizomatous, stemless. Leaves few, basal; leaf blade strigose, base cuneate. Inflorescences umbel-like, dense, axillary, few- to many-flowered cymes; bracts 2, opposite. Calyx actinomorphic, 5-sect from base; segments equal. Corolla white, zygomorphic, inside glabrous; tube suburceolate-tubular, not swollen, longer than limb, 1–2.5 mm in diam.; limb indistinctly 2-lipped; adaxial lip 2-lobed, slightly shorter than abaxial lip; abaxial lip 3-lobed, lobes equal, apex acute. Stamens 2, adnate to abaxial side of corolla tube slightly above base, included; anthers dorsifixed, coherent apically, thecae divaricate, confluent at apex, dehiscing longitudinally; connective not projecting; staminodes 1–3, adnate to adaxial side of corolla tube. Disc ringlike. Ovary linear, 1-loculed; placentas 2, parietal, projecting inward, 2-cleft. Stigma 1, terminal, nearly globose, undivided. Capsule straight in relation to pedicel, linear, much surpassing calyx, dehiscing loculicidally to base; valves 2, straight, not twisted. Seeds unappendaged.

- One species: endemic to China.

1. Petrocodon dealbatus Hance, J. Bot. 21: 167. 1883.

石山苣苔 shi shan ju tai

Petiole 2–4(–11) cm, short strigose; leaf blade oblanceolate, elliptic, sometimes falcate, 5–13(–16) × 1.5–4(–6.8) cm, short strigose, margin nearly entire to dentate, denticulate, or crenulate, apex acute to acuminate. Peduncle 4–11 cm, short strigose; bracts linear, 3–9 mm. Calyx segments linear, 2–5 × 0.2–0.3 mm, outside sparsely short strigose. Corolla 4–8 mm; tube 3–5 mm; lobes triangular, (0.8–)1–2.1(–3) mm. Stamens glabrous; filaments 2–4 mm; anthers 1.8–2.2 mm; staminodes ca. 0.3 mm. Pistil 6–9 mm, glabrous. Style 3.8–4.8 mm. Capsule 1.2–22 cm. Fl. Jun–Sep.

- Rocks in shaded areas in valley, forests on limestone hills; 200–1000 m. N Guangdong, N Guangxi, E Guizhou, SW Hubei, Hunan.

- 1a. Leaf blade margin nearly entire to denticulate or crenulate 1a. var. *dealbatus*
1b. Leaf blade margin dentate 1b. var. *denticulatus*

1a. Petrocodon dealbatus var. *dealbatus*

石山苣苔(原变种) shi shan ju tai (yuan bian zhong)

Petrocodon longistylus Kraenzlin.

Leaf blade margin nearly entire to denticulate or crenulate.

- Rocks in shaded areas in valley, forests on limestone hills; 200–1000 m. N Guangdong, N Guangxi, E Guizhou, SW Hubei, Hunan.

1b. Petrocodon dealbatus var. *denticulatus* (W. T. Wang)

W. T. Wang, Fl. Reipubl. Popularis Sin. 69: 420. 1990.

齿缘石山苣苔 chi yuan shi shan ju tai

Petrocodon denticulatus W. T. Wang, Acta Phytotax.

Sin. 13: 101. 1975.

Leaf blade margin dentate.

- E Guizhou (Liping Xian), W Hunan (Qianyang Xian).

