

2. **BOURNEA** Oliver, Hooker's Icon. Pl. 23: pl. 2254. 1893 [1894; ser. 4, vol 3].  
四数苣苔属 si shu ju tai shu

Herbs, perennial, epipetric or terrestrial, rhizomatous, stemless. Leaves few to many, basal; leaf blade glabrous to appressed puberulent, base truncate to cordate. Inflorescences umbel-like, lax, axillary, many-flowered cymes; bracts 6 to numerous, crowded, involucrate. Calyx actinomorphic; 4- or 5-lobed; segments equal. Corolla white, actinomorphic, inside glabrous; tube campanulate, not swollen, equalling to 1/2 length of lobes, ca. 3 mm in diam.; limb 4- or 5-lobed from near to slightly below middle; lobe apex rounded. Stamens 4 or 5, adnate to corolla tube near or above middle, exerted; anthers dorsifixed, free, thecae parallel, not confluent, dehiscing longitudinally; connective not projecting; staminodes absent. Disc ringlike. Ovary linear, 1-loculed; placentas 2, parietal, projecting inward, 2-cleft. Stigmas 2, equal, oblate, undivided or 2-lipped. Capsule straight in relation to pedicel, oblong linear, much longer than calyx, dehiscing loculicidally to base; valves 2, straight, not twisted. Seeds unappendaged.

• Two species: endemic to China.

- 1a. Leaf blade margin irregularly denticulate, glabrous; petiole spreading puberulent; flowers 5-merous; calyx ca. 2.8 mm, lobes entire ..... 1. *B. leiophylla*
- 1b. Leaf blade margin entire to repand, appressed puberulent, glabrescent; petiole appressed puberulent; flowers 4-merous; calyx 4–9 mm, lobes sparsely denticulate ..... 2. *B. sinensis*

**1. Bournea leiophylla** (W. T. Wang) W. T. Wang & K. Y. Pan ex W. T. Wang, Fl. Reipubl. Popularis Sin. 69: 135. 1990.  
五数苣苔 wu shu ju tai  
*Oreocharis leiophylla* W. T. Wang, Acta Phytotax. Sin. 13: 99. 1975.

glabrous; ovary 4–7 mm. Style 2–3 mm. Capsule (1–)2–3.5 cm. Fl. Sep–Oct, fr. Oct–Nov and May.

• Streamside rocks, valley forests; 600–1000 m. Guangdong.

Petiole 3–7.5 cm, densely brownish spreading puberulent; leaf blade elliptic-ovate to ovate, 5–8 × 3.6–5.5 cm, glabrous, base nearly cordate to nearly truncate, margin irregularly denticulate, apex acute; lateral veins 5 or 6 on each side of midrib. Cymes 11–13-flowered; peduncle ca. 11 cm; bracts linear-lanceolate, ca. 6 mm, margin dentate to serrate. Fruiting pedicel ca. 1.2 cm. Calyx ca. 2.8 mm, 5-lobed; tube ca. 0.8 mm; lobes linear-lanceolate, ca. 2 mm, margin entire. Corolla ca. 4.4 mm, outside glabrous, 5-lobed from near middle; tube ca. 2.2 mm; lobes oblong, 2–2.5 × ca. 2 mm. Stamens 5, ca. 5.5 mm. Pistil unknown. Capsule ca. 1.5 cm. Fl. Sep, fr. Oct.

• SW Fujian (Liancheng Xian).

**2. Bournea sinensis** Oliver, Hooker's Icon. Pl. 23: pl. 2254. 1893 (1894).  
四数苣苔 si shu ju tai

Petiole 1–11(–14.5) cm, densely brown appressed puberulent; leaf blade narrowly to broadly ovate or oblong, 4–18 × 2.5–8 cm, appressed puberulent, glabrescent, base oblique, cordate, margin entire to repand, apex abruptly acuminate to acute; lateral veins 5 or 6 on each side of midrib. Cymes 10–20-flowered; peduncle 14–18(–26) cm; bracts linear-lanceolate, 6–12 mm, margin entire or subentire. Pedicel 1–2 cm. Calyx 4–9 mm, 4-lobed; tube 1.5–2(–3) mm; lobes linear-lanceolate, 2.5–7 mm, margin sparsely denticulate. Corolla white, 5–8 mm, outside glabrous, 4-lobed from below middle; tube 2.5–3 mm; lobes oblong to ovate-oblong, 5–6 × 2–3 mm. Stamens 4, 8–11 mm. Pistil

