

### 3. CLADOPUS H. Möller, Ann. Jard. Bot. Buitenzorg 16: 115. 1899.

川苔草属 chuan tai cao shu

*Lawiella* Koidzumi.

Herbs, perennial. Roots flat, cylindric to flattened, branched. Stems arising laterally from root margins, simple. Sterile stem leaves in a rosette, simple or digitate, with 3–9 segments. Fertile stems to 1 cm tall; leaves densely imbricate, digitate. Flowers solitary, terminal, zygomorphic, pedicellate, enclosed in spathella before anthesis; spathella ovoid, apex nipple-shaped, usually irregularly dehiscent, sometimes by a lateral slit. Tepals 2, at both sides of filament base, narrowly triangular to linear, membranous. Stamen 1, rarely 2, filament curved, anther basifixed, 2-loculed. Ovary 2-loculed. Stigmas 2. Capsule smooth, 2-valved; largest valve persistent.

Five species: E and SE Asia; two species (one endemic) in China.

- 1a. Flowering stem 5–6 mm tall; stigmas linear ..... 1. *C. nymanii*  
1b. Flowering stem 3–4 mm tall; stigmas rhombic ..... 2. *C. chinensis*

**1. *Cladopus nymanii*** H. Möller, Ann. Jard. Bot. Buitenzorg 16: 115. 1899.

飞瀑草 fei pu cao

*Cladopus fukienensis* (H. C. Chao) H. C. Chao; *Lawiella fukienensis* H. C. Chao.

Roots dark green, usually turning reddish, flattened, 1–3 mm wide. Leaves on sterile stems simple or digitate with linear segments, 2–4 mm. Fertile stems 5–6 mm tall; leaves with 3–7(–9) segments, 1–2 × 1–3 mm. Spathella ca. 2 mm, irregularly dehiscent. Tepals linear, ca. 1 mm. Stamen 1 or 2; filament ca. 1.8 mm, basally united when 2; anther elliptic, ca. 1 mm. Ovary obovoid to ± globose, ca. 1.5 mm. Stigma linear, 0.5–0.7 mm. Capsule ± globose, 1.5–2 mm; stipe 1.5–3 mm. Fl. and fr. Sep–Feb.

Swift-running streams and cascades, clinging to rocks; near sea level to 600 m. Fujian, Guangdong, Hainan [Indonesia, S Japan, Thailand].

**2. *Cladopus chinensis*** (H. C. Chao) H. C. Chao, Fl. Fujian. 1: 481. 1982.

川苔草 chuan tai cao

*Lawiella chinensis* H. C. Chao, Contr. Inst. Bot. Natl. Acad. Peiping 6: 6. 1949 [“1948”].

Roots dark green to yellowish green, flattened, 1–3 mm wide. Leaves on sterile stems linear, 3–3.5 mm. Fertile stems 3–4 mm tall; leaves with 6–9 segments, 1–2 × 1–3 mm. Spathella ca. 2 mm, apically and transversely dehiscent. Tepals linear, ca. 0.8 mm. Stamens 1 or 2; filaments 0.8–1.3 mm, basally united when 2; anther ovoid to globose, ca. 0.5 mm. Ovary ± globose, 1–1.5 mm. Stigma rhombic, ca. 0.5 mm. Capsule ± globose 1–2 mm; stipe 1.5–2.5 mm. Fl. Sep–Dec, fr. Jan–Mar.

- 200–400 m. Fujian, E Guangdong.

