

**28. METAPETROCOSMEA** W. T. Wang, Bull. Bot. Res., Harbin 1(4): 38. 1981.

盾叶苣苔属 *dun ye ju tai shu*

Herbs, perennial, epipetric, rhizomatous, stemless. Leaves few to many, basal; leaf blade sparsely puberulent, base rounded, peltate. Inflorescences lax, axillary, 1- or 2(-7)-flowered cymes; bracts 2, opposite. Calyx actinomorphic, 5-sect from base; segments equal. Corolla white, zygomorphic, inside glabrous; tube tubular, not swollen, longer than limb, ca. 3 mm in diam.; limb 2-lipped; adaxial lip 2-lobed, shorter than abaxial lip; abaxial lip 3-lobed, lobes subequal, apex rounded. Stamens 2, adnate to abaxial side of corolla tube near base, included; anthers nearly dorsifixed, free, thecae divaricate, not confluent, dehiscing longitudinally; connective not projecting; staminodes 2, adnate to adaxial side of corolla tube. Disc absent. Ovary broadly ovoid, 1-loculed; placentas 2, parietal, slightly projecting inward and divaricate. Stigma 1, terminal, capitate, undivided. Capsule straight in relation to pedicel, nearly globose, slightly surpassing calyx, dehiscing loculicidally to near middle; valves 2, straight, not twisted. Seeds unappendaged.

• One species: endemic to China.

**1. *Metapetrocosmea peltata*** (Merrill & W. Y. Chun) W. T. Wang, Bull. Bot. Res., Harbin 1(4): 39. 1981.

盾叶苣苔 *dun ye ju tai*

*Petrocosmea peltata* Merrill & W. Y. Chun, Sunyatsenia 2: 320. 1935.

Petiole 0.6–2(-5) cm, puberulent; leaf blade ovate to broadly ovate, 1.2–2(-4.5) × 0.5–1.5(-2.5) cm, margin repand to entire, apex obtuse to rounded. Peduncle 2.5–4(-8) cm, puberulent; bracts narrowly triangular to linear, 0.7–1 mm. Calyx segments lanceolate to narrowly ovate, 1.5–2.5 × 0.7–1 mm, outside pubescent. Corolla ca. 8 mm; tube ca. 4.5 mm; adaxial lip ca. 2.2 mm; abaxial lip ca. 3.5 mm. Filaments ca. 1.8 mm, glabrous; anthers ca. 1 mm, white villous; staminodes ca. 0.25 mm. Ovary ca. 1 mm, densely appressed puberulent. Style 4–6 mm, glabrous. Capsule ca. 3 mm in diam. Fl. Dec–Feb.

• Streamside rocks in forests in hilly regions; 300–700 m. Hainan.

