1. **Boea philippensis** C. B. Clarke in A. & C. de Candolle, Monogr. Phan. 5: 146. 1883.

地胆旋蒴苣苔  
**Boea elephantopoides** W. Y. Chun; **Dorcoceras philippense** (C. B. Clarke) Schlechter.

Petiole to 1 cm; leaf blade obovate to narrowly elliptic-spatulate or rhombic, 1.5–5(–8) × 1–2(–3) cm, adaxially grayish villous to pubescent, abaxially densely villous, base attenuate to cuneate, margin subentire to irregularly serrate or crenate-serrate, apex acute to rounded; venation pinnate, lateral veins 3 or 4 on each side of midrib. Peduncle (4–)6–13 cm, sparsely villous to glandular puberulent; bracts narrowly oblong, 1.5–3.5 mm. Calyx 5-sect from near base; segments narrowly lanceolate, 1.5–2.5 × ca. 0.5 mm, outside sparsely glandular pubescent, inside sparsely puberulent. Corolla purplish to dark red or white, 7–10 cm, outside puberulent, inside glandular puberulent. Petiole to 0.5 cm; leaf blade suborbicular to ovate, 0.7–7 × 0.5–5.5 cm, adaxially white villous to sparsely villous, abaxially densely white to brownish woolly, base cuneate to truncate, margin denticulate or dentate to crenate, apex rounded; venation palmate, nearly parallel, veins 3–9. Peduncle (1–)4–12 cm, puberulent to pubescent; bracts linear to lanceolate, ca. 1–3 mm. Calyx 5-sect from near base; segments narrowly triangular to narrowly lanceolate, 1.5–3 × 0.6–1 mm, outside puberulent, inside glandular puberulent. Corolla blue-purple or blue to white or pink, 0.8–1.3 cm, outside sparsely puberulent, inside sparsely to densely glandular puberulent, especially near base; tube ca. 5 × 6 mm; adaxial lip lobes ca. 4 mm; abaxial lip lobes 5–6 mm. Filaments ca. 1 mm, glabrous to puberulent; staminodes 3. Pistil 7–10 mm; ovary 3–5 mm; pubescent to puberulent. Style glabrous. Capsule 1.1–3.5(–5) cm. Fl. Apr–Aug, fr. Apr–Sep.

Shady and damp rocks in forests; 100–1500 m. Anhui, Fujian, N Guangdong, Guangxi, Guizhou, Hainan, Hunan [Philippines, Vietnam].

2. **Boea hygrometrica** (Bunge) R. Brown, On Cyrtandrae 120. 1839.

旋蒴苣苔  
**Dorcoceras hygrometrica** Bunge, Enum. Pl. China Bor. 54. 1833.

Petiole to 0.5 cm; leaf blade suborbicular to ovate, 0.7–7 × 0.5–5.5 cm, adaxially white villous to sparsely villous, abaxially densely white to brownish woolly, base cuneate to truncate, margin denticulate or dentate to crenate, apex rounded; venation palmate, nearly parallel, veins 3–9. Peduncle (1–)4–12 cm, puberulent to pubescent; bracts linear to lanceolate, ca. 1–3 mm. Calyx 5-sect from near base; segments narrowly triangular to narrowly lanceolate, 1.5–3 × 0.6–1 mm, outside puberulent, inside glandular puberulent. Corolla blue-purple or blue to white or pink, 0.8–1.3 cm, outside sparsely puberulent, inside sparsely to densely glandular puberulent, especially near base; tube ca. 5 × 6 mm; adaxial lip lobes ca. 4 mm; abaxial lip lobes 5–6 mm. Filaments ca. 1 mm, glabrous to puberulent; staminodes 3. Pistil 7–10 mm; ovary 3–5 mm; pubescent to puberulent. Style glabrous. Capsule 1.1–3.5(–5) cm. Fl. Apr–Aug, fr. Apr–Sep.

Rocks in valleys, slopes, forests; 100–1500 m. Anhui, Fujian, N Guangdong, Guangxi, Hebei, Henan, Hubei, Hunan, Jiangxi, SW Liaoning, Shaanxi, Shandong, Shanxi, Sichuan, Yunnan, Zhejiang.


大花旋蒴苣苔  
Boea densihispidula S. B. Zhou & X. H. Guo; B. mairei H. Léveillé; Streptocarpus clarkeanus (Hemsley) Hilliard & Burtt.

Petiole to 10 cm; leaf blade ovate to broadly ovate, elliptic, or obovate, 2–10 × 1.4–7 cm, white to gray or yellowish appressed pubescent, base often oblique, broadly cuneate to cordate, margin crenate to serrate, apex acute to rounded; venation pinnate, lateral veins 5–7 on each side of midrib. Peduncle 3–18 cm, grayish puberulent to pubescent; bracts broadly ovate to narrowly ovate, 4–9 mm. Calyx 6–9 mm, 5-lobed from middle; lobes triangular or oblong to ovate-oblong, 3–4 × 2–2.5 mm, outside puberulent, inside glabrescent to puberulent and glandular puberulent. Corolla white to blue or blue-purple, 1.4–2.2 cm, outside glabrescent to densely pubescent to short villous, inside glandular puberulent to pubescent; tube 1–1.5 × 0.7–1 cm; adaxial lip lobes 3–5 mm; abaxial lip lobes 4–5 mm. Filaments ca. 7 mm, glabrous to glandular puberulent toward anther; staminodes 2 or 3. Pistil 0.9–1.6 cm; ovary 5–8 mm; brownish puberulent to glandular puberulent. Style glandular puberulent to glabrous. Capsule 1.8–4.5 cm. Fl. Jun–Aug, fr. Jun–Oct.

• Crevices of rocks on slopes; 500–3100 m. Anhui, Hubei, Hunan, Jiangxi, S Shaanxi, Sichuan, NW Yunnan, Zhejiang.