

**9. PELTOBOYKINIA** (Engler) H. Hara, Bot. Mag. (Tokyo) 51: 251. 1937.

涧边草属 jian bian cao shu

Pan Jintang (潘锦堂); Douglas E. Soltis

*Boykinia* Nuttall sect. *Peltoboykinia* Engler in Engler & Prantl, Nat. Pflanzenfam., ed. 2, 18a: 120. 1930.

Herbs perennial. Rhizomes spreading, short, thick. Leaves alternate, simple. Basal leaves long petiolate, peltate or orbicular-cordate, large, palmately lobed; stipules membranous. Cauline leaves few, similar to basal ones but much smaller. Inflorescence cymose; bracts small. Hypanthium proximally adnate to ovary. Sepals 5. Petals 5, yellowish, margin usually sparsely denticulate. Stamens 10. Carpels 2, connate; ovary 1/2 subinferior, 2-loculed; placentation axile; ovules numerous; styles 2, free. Fruit a capsule. Seeds numerous, small, tuberculate.

Two species: China, Japan; one species in China.

This genus is most closely related to *Chrysosplenium*.

**1. *Peltoboykinia tellimoides*** (Maximowicz) H. Hara, Bot. Mag. (Tokyo) 51: 252. 1937.

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*Saxifraga tellimoides* Maximowicz, Bull. Acad. Imp. Sci. Saint-Pétersbourg, Sér. 3, 16: 215. 1871; *Boykinia tellimoides* (Maximowicz) Engler.

Plants 20–100 cm tall. Rhizomes 1.5–2 cm in diam. Leaves mostly basal. Basal leaves usually 1 or 2, green; petiole 20–35 cm, glabrous or pilose; leaf blade 15–25 cm in diam., margin palmately 7–9-lobed; lobes broadly triangular-ovate or obliquely triangular, 4–7 × 5–8 cm, glabrous to pilose, margin irregularly serrate, apex acute to shortly acuminate. Cauline leaves few, usually 2 or 3, much smaller than basal leaves. Inflorescence 40–80 cm; bracts linear, 1–3 mm; pedicels 5–10 mm, sparsely glandular hairy. Sepals ovate-triangular, 2.5–4 mm, sparsely glandular hairy. Petals pale yellow, narrowly oblong, 0.6–1.4 cm × 3.5–5 mm, sparsely glandular hairy, margin sparsely dentate distally, apex shortly acuminate. Filaments short, thick; anthers oblong. Ovary 1.2–1.4 cm × ca. 8 mm; stigmas ellipsoid or subovoid. Seeds ellipsoid, 0.8–1 mm. Fl. Jul–Oct.  $2n = 22$ .

Shaded places in ravines and forest understories; 1100–1900 m. N Fujian (Chong'an Xian) [Japan].

