

1. KOENIGIA Linnaeus, Syst. Nat., ed. 12, 2: 71, 104. 1767; Mant. Pl. 1: 3, 35. 1767.

冰岛蓼属 bing dao liao shu

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Herbs annual. Stems slender, branched. Leaves petiolate, subopposite; ocrea membranous. Inflorescence paniculate. Flowers bisexual. Perianth 3(–5)-parted. Stamens 3, alternate with tepals and 3 glandlike staminoids. Ovary ovoid, compressed; styles 2, persistent, very short; stigmas capitate. Achenes narrowly ovoid, biconvex.

About three species: Arctic regions, Asia, N Europe, North America; one species in China.

1. Koenigia islandica Linnaeus, Syst. Nat., ed. 12, 2: 104. 1767; Mant. Pl. 1: 35. 1767.

冰岛蓼 bing dao liao

Polygonum islandicum (Linnaeus) J. D. Hooker.

Herbs annual, dwarf. Stems erect, usually tufted, reddish, 3–8 cm tall, slender, glabrous; branches spreading. Leaves alternate, rarely opposite above; petiole 1–3 mm, glabrous; leaf blade broadly elliptic, obovate, or nearly orbicular, 3–5 × 2–4 mm, both surfaces glabrous, sparsely punctulate, base broadly

cuneate, margin entire, apex obtuse; ocrea lax, brown, 1.5–2 mm, thinly membranous. Flowers axillary, fascicled. Perianth greenish, 3-parted; tepals broadly elliptic, ca. 1 mm. Stamens 3, shorter than perianth. Styles 2 or 3, very short; stigmas 2(or 3), capitate. Achenes brown, dull, 1.2–1.5 mm, granular. Fl. Jul–Aug, fr. Aug–Sep. $2n = 28$.

Alpine meadows, wet grasslands, valleys; 2000–4900 m. Gansu, Qinghai, Shanxi (Wutai Shan), Sichuan, Xinjiang, Xizang, Yunnan [Bhutan, NW India, Kashmir, Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, Sikkim; Arctic regions, N Europe, North America].

