

SCHEUCHZERIACEAE

冰沼草科 bing zhao cao ke

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Plants perennial, of marshes, with creeping rhizomes. Stems erect, leafy, unbranched. Leaves alternate, linear, sheathing at base; sheaths open, with a prominent ligule at juncture of sheath and blade; sheath remains often persistent, intravaginal hairs numerous. Racemes terminal, few flowered. Flowers bisexual, 3-merous, bracteate. Pedicels elongating following fertilization. Perianth segments 6, in 2 series, sepaloid, free, persistent; stamens 6, free, with elongated filaments; anthers basifixed, linear, extrorse, opening by longitudinal slits. Pistils 3(–6), distinct to connate at base; stigmas sessile, papillose; ovules 2 or few in each carpel. Fruiting carpels follicular, inflated; follicles 1–4 per aggregate. Seeds 1 or 2(or 3), without endosperm; embryo straight.

One species: widely distributed in the cooler parts of the N temperate zone in Asia, Europe, and North America.

Zhou Lingyun. 1992. Scheuchzeriaceae. *In*: Sun Xiangzhong, ed., *Fl. Reipubl. Popularis Sin.* 8: 125–127.

1. SCHEUCHZERIA Linnaeus, Sp. Pl. 1: 338. 1753.

冰沼草属 bing zhao cao shu

Morphological characters and geographical distribution are the same as those of the family.

1. *Scheuchzeria palustris* Linnaeus, Sp. Pl. 1: 338. 1753.

冰沼草 bing zhao cao

Papillaria palustris (Linnaeus) Dulac.

Rhizome clothed with persistent leaf bases. Leaves semiterete, basal ones 20–30(–40) cm, those on stems 2–13 cm,

entire, with a pore on upper side at apex; sheaths auriculate. Racemes lax, 3–10-flowered; bracts leaflike, with reduced blades. Pedicels 2–4 mm. Perianth segments yellowish green, narrowly lanceolate, ca. 3 mm. Follicles 5–7 mm. Seeds ellipsoid, 3–4 mm. Fl. Jun–Jul, fr. Jul–Aug. $2n = 22$.

Marshes. Henan, Jilin, Ningxia, Qinghai, Shaanxi, W Sichuan [Japan, Korea, Mongolia, Russia; SW Asia, Europe, North America].

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