

12. LEPYRODICLIS Fenzl in Endlicher, Gen. Pl. 966. 1840.

薄蒴草属 bao shuo cao shu

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Herbs annual. Stems ascending or diffuse, branched. Leaves linear-lanceolate or lanceolate; stipules absent. Inflorescence a panicle of cymes; bracts immediately subtending calyx absent. Sepals 5. Petals 5, white or reddish, margin entire or emarginate. Stamens (7–)10(–14). Ovary 1-loculed; ovules few; styles 2(or 3). Capsule globose, 2(or 3)-valved. Seeds 1 or 2(or 3), small, testa thick, tuberculate; embryo curved.

Three species: Asia; two species in China.

- 1a. Petals white, broadly obovate, entire 1. *L. holosteoides*
- 1b. Petals reddish, oblanceolate, emarginate 2. *L. stellarioides*

1. *Lepyrodiclis holosteoides* (C. A. Meyer) Fenzl ex Fisher & C. A. Meyer, Enum. Pl. Nov. 1: 93, 110. 1841.

薄蒴草 bao shuo cao

Gouffeia holosteoides C. A. Meyer, Verz. Caucasus Pfl. 217. 1831; *Arenaria holosteoides* (C. A. Meyer) Edgeworth.

Stems 40–100 cm tall, longitudinally striate, middle and distal internodes ca. 10 cm, glandular pubescent. Leaves linear-lanceolate, 3–7 cm × 2–5(–10) mm, adaxially pilose, densely so at midvein, base attenuate, margin glandular pubescent, apex acuminate. Panicle of cymes terminal or axillary, spreading; bracts lanceolate or linear-lanceolate, herbaceous. Pedicel 1–2 (–3) cm, slender, densely glandular pubescent. Sepals linear-lanceolate, 4–5 mm, abaxially sparsely glandular pubescent, margin narrowly membranous, apex acute. Petals white, broadly obovate, subequaling or slightly longer than sepals, margin entire. Styles 2. Capsule globose-ovoid, shorter than sepals, 2-valved. Seeds reddish-brown, compressed ovate. Fl. May–Jul, fr. Jul–Aug. $2n = 34, 68$.

Mountain slope grasslands, farmland, wastegrounds, forest margins, ditch sides, Gobi Desert; 1200–4100 m. Gansu, Henan, Nei Mongol, Ningxia, Qinghai, Shaanxi, Sichuan, Xinjiang, Xizang [Afghanistan, NW India, Kashmir, Kazakhstan, Mongolia, Nepal, Pakistan; C and SW Asia].

This species is used medicinally.

2. *Lepyrodiclis stellarioides* Schrenk ex Fischer & C. A. Meyer, Enum. Pl. Nov. 1: 93. 1841.

繁缕薄蒴草 fan lu bao shuo cao

Arenaria holosteoides (C. A. Meyer) Edgeworth var. *stellarioides* (Schrenk ex Fischer & C. A. Meyer) F. N. Williams; *L. holosteoides* (C. A. Meyer) Fenzl ex Fischer & C. A. Meyer var. *stellarioides* (Schrenk ex Fischer & C. A. Meyer) Kozhevnikov.

Stems ascending or procumbent, 10–60 cm tall, branched. Leaves linear-lanceolate, 2–5 × ca. 1 cm, base attenuate, apex acuminate. Panicle of cymes spreading. Sepals linear-lanceolate, 4–8 mm, glandular pubescent, margin membranous, apex acuminate. Petals reddish, oblanceolate, apex emarginate. Ovary ovoid; styles 2. Capsule globose, ca. 5 mm, longer than sepals. Seeds brown, reniform. Fl. Jun–Aug, fr. Aug–Oct. $2n = 68$.

Mountain slope grasslands, scrub; 1900–3500 m. Xinjiang [Afghanistan, Kazakhstan; SW and C Asia]. Kozhevnikov (Novosti Sist. Vyssh. Rast. 22: 97. 1985) considered this species to be a variety of *Lepyrodiclis holosteoides*.

