

**33. SCALIGERIA** de Candolle, Coll. Mém. 5: 70. 1829, nom. cons.,  
not *Scaligera* Adanson (1763).

丝叶芹属 si ye qin shu

Pan Zehui (潘泽惠); Mark F. Watson

Herbs, perennial. Rootstock tuberous. Leaves 3–4-pinnate; ultimate segments linear. Umbels compound, terminal and lateral; bracts and bracteoles present, filiform. Calyx teeth obsolete. Petals white, obovate, median vein dark, apex notched, incurved. Stylopodium conic; styles short, reflexed. Fruit oblong-ellipsoid, slightly dorsally compressed, smooth; ribs 5, dorsal ribs slightly prominent, lateral ribs obsolete; vittae 1, transverse-slit, in each furrow, 2 on commissure. Seed face deeply concave to plane. Carpophore 2-cleft at apex.

About 22 species: C and SW Asia, E Mediterranean region, mainly in Russia; one species in China.

**1. *Scaligeria setacea*** (Schrenk) Korovin, Byull. Sredne-Aziatsk. Gosud. Univ. 14: Suppl. 19. 1926.

丝叶芹 si ye qin

*Carum setaceum* Schrenk in Fischer & C. A. Meyer, Enum. Pl. Nov. 1: 61. 1841; *Bunium setaceum* (Schrenk) H. Wolff; *Conopodium setaceum* (Schrenk) Korovin.

Plants 50–80(–120) cm. Tuber globose, ca. 1.5 cm across. Stem thinly ribbed, branched. Basal and lower leaves long-petiolate, withering at flowering, petiole 2–6 cm, sheath narrow, clasping; blades broad-ovate, ca. 13 × 8 cm, 3–4-pinnate, finely divided; pinnae all petiolulate; ultimate segments linear-fili-

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form, ca.  $10 \times 1-2$  mm, entire. Cauline leaves sessile, ultimate segments longer and narrower,  $10-20 \times 0.2-0.5$  mm. Umbels 2.5-6 cm across; peduncles 2.5-7 cm; bracts 2-6,  $1.5-6 \times$  ca. 0.15 mm, unequal; rays 6-20, 0.4-3 cm, very unequal; bracteoles 2-6, 1-3 mm, unequal, shorter than flowers; pedicels 10-25, 1-5 mm, unequal. Petals ca. 1 mm. Fruit  $2-4 \times 0.4-1.8$  mm, brown. Fl. May-Jun, fr. Jul-Aug.

Shrubby thickets, grassy slopes. W Xinjiang [Afghanistan, Kazakhstan, Kyrgyzstan, Tajikistan].

This species is often included within *Bunium* Linnaeus on account of the globose tuber.