

7. SPHALLEROCARPUS Besser ex de Candolle, Coll. Mém. 5: 60. 1829.

迷果芹属 mi guo qin shu

She Menglan (余孟兰 Sheh Meng-lan); Mark F. Watson

Herbs perennial. Stem terete, much branched, pubescent (especially around nodes). Leaves 2–3-pinnate, very finely divided. Umbels compound, terminal and lateral; bracts absent; rays numerous; bracteoles several, ovate-lanceolate, margin scarios. Flowers of the terminal umbels almost wholly bisexual, staminate flowers sometimes present in lateral umbels, outer petals of outer umbels often radiant. Calyx teeth minute, subulate or obsolete. Petals obovate. Stylopodium conic or depressed, entire or undulate; styles short, erect or recurved. Fruit ellipsoid-oblong, slightly flattened laterally, constricted at commissure; ribs 5, prominent, undulate; vittae 2–3 in each furrow, 4–6 on commissure. Seed face broadly sulcate. Carpophore bifid, cleft to near base.

One species: China, Japan, Mongolia, Russia (E Siberia).

1. *Sphallerocarpus gracilis* (Besser ex Treviranus) Koso-Poljansky, Bull. Soc. Imp. Naturalistes Moscou, n.s., 29: 202. 1916 ["1915"].

迷果芹 mi guo qin

Chaerophyllum gracile Besser ex Treviranus, Nova. Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 13(1): 172. 1826; *Sphallerocarpus cyminum* Besser ex de Candolle.

Plants 50–120 cm high. Root tuberous or conic. Stem somewhat white pubescent towards base, nearly glabrous above. Basal leaves caducous. Cauline leaves petiolate; petioles 1–7 cm, sheaths brown, margin scarios, white pubescent; ultimate segments ovate-lanceolate, 5–10 × 3–5 mm, 3-lobed or toothed. Rays 6–13, 2–4 cm, unequal; bracteoles 5, long-ovate

to broad-lanceolate, 1.5–2.5 × 1–2 mm, pubescent, margin scarios, often reflexed; umbellules 15–25-flowered. Pedicels 2–6 mm, unequal. Petals ca. 1.2 × 1 mm. Fruit 4–7 × 1.5–2 mm. Fl. and fr. Jul–Oct.

Mountain slopes, arable lands, waste places; 500–2800 m. Gansu, Hebei, Heilongjiang, Jilin, Liaoning, Nei Mongol, Qinghai, Shanxi, NW Sichuan, Xinjiang [Japan, Mongolia, Russia (E Siberia)].

This species has reputed medicinal value (in Qinghai).

