

88. SCHUMANNIA Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 192. 1887.

球根阿魏属 qiu gen a wei shu

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

Herbs, perennial. Taproot long, deeply rooted, irregularly thickened, usually with 1 to several globose tubers. Stem solitary, erect, base densely clothed in fibrous remnant sheaths. Leaves bluish green with prominent white veins, petiolate; blade 3–4-ternately dissected; ultimate segments linear, plane or falcate. Umbels compound, terminal on stem and branches; bracts absent; umbellules many-flowered, capitate; bracteoles several, lanceolate or ovate lanceolate, entire; pedicels obsolete. Calyx teeth subulate or lanceolate when young, becoming dilated. Petals yellowish, obovate, apex incurved, abaxially pubescent, paler, margins green or purplish-red. Stylopodium low-conic, base dilated, undulate; styles elongate, recurved. Fruit ellipsoid, strongly dorsally compressed, densely pubescent; dorsal ribs obscure, lateral ribs broad-winged; vittae 3–5 in each furrow, 10–12 on commissure. Seed face plane. Carpophore 2-cleft near base.

One species: China, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan; SW Asia (Iran).

1. Schumannia karelinii (Bunge) Korovin, Monogr. Ferula, 81. 1947.

球根阿魏 qiu gen a wei

Ferula karelinii Bunge, Mém. Acad. Imp. Sci. St.-Petersbourg Divers Savans 7: 306. 1851; *Schumannia turcomanica* Kuntze.

Plants 40–100 cm. Stem slender, glabrous, lower branches alternate, upper branches verticillate. Leaf blade obtriangular or

broadly ovate, 8–40 × 6–30 cm; ultimate leaf segments 2–20 × 0.5–1 mm, entire or serrate apically. Umbels 3–12 cm across; rays 5–29, subequal, glabrous, white-striate; bracteoles 5–6, pubescent, margins scarios; umbellules very small, 4–7 mm across, remote. Calyx teeth broadly triangular, white membranous in fruit. Fruit 10–15 × 5–8 mm; . Fl. and fr. May–Jul.

Sandy places in deserts; 500–700 m. N Xinjiang (Altay Shan, Huocheng, Tian Shan) [Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan; SW Asia (Iran)].

