

27. BORSZCZOWIA Bunge, Trudy Imp. S.-Peterburgsk. Bot. Sada 5: 643. 1877.

异子蓬属 yi zi peng shu

Herbs annual, glabrous. Stem erect, much branched; branches alternate, only lower ones opposite. Leaves alternate, sessile, fleshy; lower leaves linear, semiterete; upper leaves narrowly elliptic, flattened. Flowers borne in axillary glomerules, sessile, unisexual (plants monoecious), each with 2 membranous, scale-like bractlets. Male flowers: perianth 5-parted; stamens 5, inserted at base of perianth; filaments filiform, sinuate; anthers subglobose, without an appendage; ovary rudimentary. Female flowers: perianth membranous, veinless, enlarging with ovary in fruit and enclosing utricle, apex 5-lobed or entire; ovary subovoid, slightly compressed; ovule stalked; style obscure; stigmas 2 or 3, subulate. Utricle baccate, of 2 types. Large utricles obovate; pericarp fleshy; endocarp membranous, not adherent to seed; seed vertical, globose, compressed; testa leathery. Small utricles pyriform; seed vertical, ovoid or lenticular; testa thin crustaceous. Embryo planospiral; perisperm scant, glutinous.

One species: China, Kazakhstan, Uzbekistan.

New morphological, anatomical, and molecular studies of *Suaeda* and related genera (Schütze et al., Pl. Syst. Evol., in press) indicate that *Borszczowia* is closely related to *S.* sect. *Schanginia* (C. A. Meyer) Volkens. Schütze et al. transferred *B. aralocaspica* to *Suaeda* and placed it in a monotypic section.

1. Borszczowia aralocaspica Bunge, Trudy Imp. S.-Peterburgsk. Bot. Sada 5: 643. 1877.

异子蓬 yi zi peng

Suaeda ampullacea Bunge.

Stem 20–50 cm tall, base woody; branches obliquely spreading, pallid to gray-brown, terete, slightly ribbed. Leaves obliquely spreading, gray-green, straight or slightly curved, 1–3 cm × 1–3 mm, base attenuate, apex obtuse or acute. Male and female flowers mixed in glomerules. Male flowers: perianth slightly fleshy; segments spreading, triangular, with 3 veins confluent at tip, apex slightly cucullate; anthers 0.6–0.7 mm. Female flowers: stigmas black-brown. Large utricles 6–8 mm; pericarp finely green veined; seed brown, 2.5–3 mm in diam. Small utricles ca. 3 mm; seed black, sublustrous, ca. 2 mm in diam. Fl. and fr. Aug–Sep.

Gobi desert, strongly saline-alkaline sandy soils. Xinjiang [Kazakhstan, Uzbekistan].

