

34. GIRGENSOHNIA Bunge in Ledebour, Fl. Ross. 3: 835. 1851.

对叶盐蓬属 *dui ye yan peng shu*

Herbs annual or subshrubs, glabrous or shortly hairy. Stem much branched; branches jointed, terete or ribbed. Leaves opposite, sessile, triangular-ovate, leathery, margin entire or denticulate, apex acute. Flowers small, bisexual, with 2 bractlets. Perianth segments 5, oblong or oblong-lanceolate, papery, 1-veined, abaxially with a recurved, winglike appendage. Disk 5-lobed; lobes obtuse at apex. Stamens 5, inserted on disk; filaments subulate; anthers ovate-cordate, apex obtuse or finely mucronate. Ovary ovoid or subglobose, compressed; ovule subsessile; style short; stigma capitate, 2-divided. Utricle enclosed in perianth; pericarp membranous. Seed vertical, ovoid or globose, compressed; testa membranous; embryo spiral or planospiral; perisperm absent.

About six species: mainly in C Asia; one species in China.

1. *Girgensohnia oppositiflora* (Pallas) Fenzl in Ledebour, Fl. Ross. 3: 835. 1851.

对叶盐蓬 *dui ye yan peng*

Salsola oppositiflora Pallas, Reise Russ. Reich. 2: 735. 1773; *Girgensohnia pallasii* Bunge, nom. illeg. superfl.; *Halogeton oppositiflorus* (Pallas) C. A. Meyer.

Herbs annual, 15–40 cm tall. Stem erect; branches opposite, obliquely spreading, green or reddish, hispid; internodes 0.5–1.5 cm, ribbed. Leaves 5–10 mm, margin membranous, apex subulate, with an acicular awn; leaf axil hispid. Bractlets navicular, slightly shorter than perianth, apex pungent. Perianth segments oblong-lanceolate, membranous, slightly enlarged and becoming papery in fruit; outer 3 segments abaxially winged; wing erect on upper segment, usually recurved on lower segments, ovate to broadly so, finely veined. Anthers minute, apex with a mucronate appendage. Utricle ovoid or cylindrical-ovoid, compressed, 2–2.5 mm. Pericarp yellow-brown, glabrous, not adnate to seed. Testa yellow-brown; embryo green, planospiral. Fl. and fr. Jul–Oct.

Gobi desert, deserts, arid slopes. Xinjiang [Afghanistan, Pakistan; C Asia, SW Asia (Iran), SE Europe (Lower Volga region of Russia)].

