

37. ILJINIA Korovin in Shishkin, Fl. URSS 6: 309, 877. 1936.

戈壁藜属 ge bi li shu

Subshrubs. Branches not jointed; annual branches terete. Leaves alternate, obliquely spreading, subclavate, straight or slightly upward arcuate, somewhat fleshy. Flowers solitary in leaf axils, sessile, bisexual, with 2 bractlets. Perianth slightly depressed, herbaceous, becoming slightly hardened and papery in fruit, glabrous; segments 5, free, ovate to suborbicular, veinless, abaxially with a transverse wing near apex, adaxially concave, margin membranous. Disk cupular, 5-lobed; lobes semiorbicular, margin slightly fleshy. Stamens 5, inserted on disk; filaments filiform, flattened, short; anthers ovoid, apex with a mucronate appendage. Ovary ovoid or depressed globose; style very short; stigmas 2, expanded. Utricle hemispheric, adaxially plane or slightly concave. Seed horizontal, slightly depressed; embryo planospiral; perisperm absent.

One species: China, Kazakhstan, Mongolia.

1. *Iljinia regelii* (Bunge) Korovin in Shishkin, Fl. URSS 6: 309, 878. 1936.

戈壁藜 ge bi li

Haloxylon regelii Bunge, Bull. Acad. Imp. Sci. Saint-Pétersbourg 25: 368. 1879; *Arthrophytum regelii* (Bunge) Litvinov; *Salsola regelii* (Bunge) Litvinov ex Popov.

Plants 20–50 cm tall. Woody branches gray-white, usually fissured annular, smooth, glabrous; annual branches gray-green, slightly ribbed. Leaves 0.5–1.5 cm × 1.5–2.5 mm, glabrous,

base decurrent, apex obtuse; leaf axil cottony. Bractlets suborbicular, slightly shorter than perianth, abaxially fleshy and convex at center, margin narrowly membranous. Wing of perianth segments horizontal or slightly reflexed, semiorbicular, dry membranous, margin entire or incised. Ovary smooth; stigma adaxially papillate. Pericarp black-brown, somewhat fleshy. Seed ca. 1.75 mm in diam.; testa yellow-brown, membranous. Fl. and fr. Jul–Sep.

Gobi desert, alluvial fans, dunes, arid slopes. W Gansu, Xinjiang [Kazakhstan, Mongolia].

