

152. **EVERSMANNIA** Bunge in Goebel, Reise Steppen Südl. Russlands 2: 267. 1838.

刺枝豆属 ci zhi dou shu

Sun Hang (孙航); Bruce Bartholomew

Shrublets, spiny. Leaves imparipinnate. Racemes axillary, many flowered. Flowers shortly pedicellate. Calyx campanulate-tubular; teeth 5, lanceolate, adaxial one shorter than abaxial ones. Corolla standard oblong-obovate, as long as keel, base tapered; wings small, nearly 1/4 as long as standard; keel oblique. Stamens diadelphous (9+1). Ovary glabrous; style filiform, incurved at apex and with small stigma. Legume broadly linear, compressed, curved, leathery, glabrous; loments 1-seeded, separated from persistent thin sutures at maturity.

Four species: C Asia, E Europe, Russia; one species in China.

1. *Eversmannia subspinosa* (Fischer ex Candolle) B. Fedtschenko, Trudy Imp. S.-Peterburgsk. Bot. Sada 24: 173. 1905.

刺枝豆 ci zhi dou

Hedysarum subspinsum Fischer ex Candolle, Prodr. 2: 343. 1825; *Eversmannia astragaloides* Regel & Schmalhausen; *E. hedysaroides* Bunge, nom. illeg. superfl.

Shrublets, 10–60 cm tall. Stems ascending, with yellowish gray peeling bark; branches sparsely spreading, with curved acute prickles to 1.7 cm, entirely covered with appressed short trichomes. Stipules lanceolate, basally nearly connate, apex acute. Leaves imparipinnate, 2–8 cm, 7–15-foliolate; petiole short; petiolules ca. 0.5 mm; leaflet blades oblong-elliptic to

obovate, 0.5–1 × 3–4 cm, base tapering into petiolule, apex acuminate. Racemes many flowered, oblong, 7–10 × 3–3.5 cm; peduncle elongate; bracts oblong, shorter than pedicels, margin scarious, apex obtuse. Flowers shortly pedicellate; bracteoles 2, at base of calyx, linear, ca. 2 mm. Calyx 4–5 × 2.5–3 mm; teeth lanceolate, apex acute. Corolla purple; standard oblong-obovate, 1.2–1.5 × 0.6–0.7 cm, apex retuse; wings lanceolate, 3.5–4 mm, base with elongate oblong auricles. Legume brown, elongate, 3–5 cm, curved, tuberculate-granular. Seeds light brown, ovoid, ± flattened, ca. 3 mm, smooth, shiny. Fl. May–Jun, fr. Jun–Jul. $2n = 16$.

Sandy steppes, dry meadows; 800–3100 m. N Xinjiang (N and W Junggar Pendi) [Afghanistan, Kazakhstan, SE Russia; SW Asia].

