

41. **AMMODENDRON** Fischer ex Candolle, Prodr. 2: 523. 1825.

银砂槐属 yin sha huai shu

Bao Bojian (包伯坚); Michael A. Vincent

Shrubs, silvery-white pubescent. Leaves paripinnate, spinescent at apex of rachis; stipules small; leaflets 1 or 2 pairs. Racemes terminal; bracts small, caducous or absent; bracteoles absent. Calyx tube short, campanulate; teeth subequal, upper 2 slightly joined. Standard circular, reflexed; wings obliquely oblong; keels incurved, 2 lobes free. Stamens 10, free; anthers versatile. Ovary sessile, few ovuled; style incurved, subulate; stigma terminal, small. Legume oblong or lanceolate, flat, narrowly winged along both sutures, indehiscent. Seeds 1 or 2, oblong or subcylindric.

About six species: N Asia; one species in China.

**1. *Ammodendron bifolium*** (Pallas) Yakovlev, Bot. Zhurn. (Moscow & Leningrad) 57: 592. 1972.

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*Sophora bifolia* Pallas, Sp. Astragal. 124. 1803; *Ammodendron argenteum* Kuntze; *A. sieversii* Candolle, nom. illeg. superfl.; *Podalyria argentea* Willdenow; *Robinia argentea* Sievers; *S. argentea* Pallas (1797), not Salisbury (1796).

Shrubs, 30–150 cm tall. Branches and leaves gray-white pubescent. Leaves paripinnate, 2-foliolate, terminal one becoming spinose; stipules spinose, persistent, 1–2 mm; petiole equal to leaflets in length; leaflets opposite, without stipel, obo-

vate-oblong or obovate-lanceolate, 10–15 × 4–10 mm, gray-white sericeous on both surfaces, narrowing to cuneate at base, obtuse and rigidly mucronate at apex. Racemes terminal, 3–5 cm. Pedicel 4–8(–10) mm. Calyx shortly cup-shaped, triangular 5-toothed. Corolla dark purple, 5–7 mm; standard orbicular, shorter; wings oblong-obovate; keels obtuse at apex. Stamens 10, free and persistent. Ovary pubescent. Legumes flat, oblong-lanceolate, 18–20 × 5–6 mm, glabrous or pilose on stalk, 2-winged along suture, indehiscent, with 1 or 2 seeds. Fl. May–Jun, fr. Jun–Aug.

Dry stony regions. Xinjiang [Russia].

