

2. PLUMBAGELLA Spach, Hist. Nat. Vég. 10: 333. 1841.

鸡娃草属 *ji wa cao shu*

Herbs annual. Stems erect, branched. Leaves sessile, base clasping and decurrent. Inflorescences subcapitate when young, becoming short spicate; spikelets 2- or 3-flowered; bracts leaflike, herbaceous; bractlets 2, membranous. Flowers minute, pedicellate. Calyx siphonate-conical; tube not glandular, slightly 5-angular, angles alternating with lobes and becoming crested by fruiting stage; lobes with stalked glands along margin. Corolla narrowly campanulate, tube slightly longer than calyx, lobes erect. Stamens hypogynous or slightly adnate to corolla base; filaments linear, basally not expanded; anthers narrowly ovate. Ovary ovoid, apex acuminate. Styles connate, terminally 5-branched; stigma on inner surface of style branches, covered with stalked capitate glands.

One species: China, Kazakstan, Kyrgyzstan, Mongolia, Russia.

1. *Plumbagella micrantha* (Ledebour) Spach, Hist. Nat. Vég. 10: 333. 1841.

鸡娃草 *ji wa cao*

Plumbago micrantha Ledebour, Fl. Altaic. 1: 171. 1829;
P. spinosa Hao.

Herbs. Stems (5-)10-30(-55) cm, often with small prickles. Leaves spatulate to ovate-lanceolate, upper leaves becoming narrowly lanceolate to ovate-lanceolate, (1.5-)2-7 × (0.5-)1-2.6 cm, base auriculate, margin minutely prickly, apex acute to acuminate. Inflorescences with 4-12 spikelets; rachis tomentose; bracts broadly ovate, apex acuminate; bractlets minute, usually lanceolate-oblong. Calyx green, 4-4.5 mm; lobes as long as tube, narrowly triangular. Corolla light blue-purple, tube 4-5 mm; lobes ovate-triangular, ca. 1 mm. Stamens ± as long as corolla tube; anthers pale yellow, ca. 0.5 mm. Capsule dark brownish red, with 5 pale striations. Seed brownish red, ovate, ca. 3.3 × 1.7 mm. Fl. Jul-Aug, fr. Jul-Sep. $2n = 12$.

Wet and cold slopes; 2000-2500(-4500) m. SW and W Gansu, Ningxia, Qinghai, Xinjiang, Xizang [Kazakstan, Kyrgyzstan, Mongolia, Russia].

Medicinal.

