

86. BAIMASHANIA Al-Shehbaz, Novon 10: 321. 2000.

白马芥属 *bai ma jie shu*

Herbs perennial, scapose, pulvinate, with a well-developed and few- to many-branched caudex covered with leaves or leaf remains of previous years. Trichomes simple and stalked, 1-forked, restricted to leaves. Stems absent. Basal leaves petiolate, rosulate, simple, entire, persistent, with stramineous, thick, flattened petioles. Cauline leaves absent. Racemes 2- or 3-flowered and ebracteate, or flowers solitary on short pedicels originating from axils of rosette leaves. Fruiting pedicels slender, erect or ascending, often hidden among basal leaves. Sepals oblong, base of lateral pair not saccate, margin membranous. Petals pink; blade spatulate, apex obtuse; claw slightly differentiated from blade, subequaling sepals. Stamens 6, slightly tetradynamous; filaments not dilated at base; anthers oblong, obtuse at apex. Nectar glands confluent and subtending bases of all stamens; median glands present. Ovules 6–12 per ovary. Fruit linear siliques, strongly latiseptate, sessile; valves with an obscure midvein, smooth, longitudinally striate; replum rounded; septum complete, membranous, with a distinct midvein; style slender, to 1 mm; stigma capitate, entire. Seeds uniseriate, wingless, oblong, slightly flattened; seed coat minutely reticulate, not mucilaginous when wetted; cotyledons accumbent.

• Two species.

1a. Leaves ovate or oblong, densely pubescent all over; flowers solitary; ovules 6–8 per ovary; Yunnan 1. *B. pulvinata*

1b. Leaves narrowly linear, glabrous except for ciliate petiole margin and a tuft on leaf apex; flowers mostly in 2-

or 3-flowered racemes; ovules 10–12 per locule; Qinghai 2. *B. wangii*

1. *Baimashania pulvinata* Al-Shehbaz, Novon 10: 321. 2000.

白马芥 *bai ma jie*

Herbs 0.5–2 cm tall; caudex many branched, to 3 mm in diam. Trichomes simple, to 1 mm, mixed with fewer, forked stalked ones, restricted to leaves. Basal leaves rosulate; petiole 2–5 mm, expanded base 0.5–1 mm wide, ciliate, persistent; leaf blade ovate or oblong, 2–4 × 1–2 mm, somewhat fleshy, densely pilose throughout, base subattenuate, margin entire, apex obtuse. Flowers solitary. Fruiting pedicels slender, 3–5 mm, ascending, glabrous. Sepals oblong, 1.5–2.5 × ca. 1 mm. Petals pink, spatulate, 3–4 × 1–1.5 mm; claw 1.5–2 mm. Filaments 2–2.5 mm; anthers 0.3–0.5 mm. Ovules 6–8 per ovary. Fruit linear, 4–8 × ca. 1.3 mm; valves longitudinally striate, without a distinct midvein; style 0.4–1 mm. Seeds 1–1.5 × 0.6–0.9 mm. Fl. Jun–Jul, fr. Jul–Aug.

• Moist gravelly meadows, limestone rock crevices; 4200–4600 m. NW Yunnan (Dêqên Xian: Baima Shan).

2. *Baimashania wangii* Al-Shehbaz, Novon 10: 322. 2000.

王氏白马芥 *wang shi bai ma jie*

Herbs 1–1.5 cm tall; caudex few branched, to 6 mm in diam. Trichomes simple, to 1 mm, restricted to petiole margin and leaf apices, these mixed at leaf apex with fewer, forked stalked ones. Basal leaves rosulate; petiole 2–5 mm, expanded base 0.5–1.5 mm wide, ciliate; leaf blade narrowly linear, 4–15 × 0.5–1.5 mm, somewhat fleshy, base attenuate, margin entire, apex obtuse, with a tuft of trichomes. Flowers mostly in 2- or 3-flowered racemes, or solitary. Fruiting pedicels slender, 3–5 mm, ascending, glabrous. Flowers not seen. Ovules 10–12 per ovary. Fruit linear, 0.7–1.3 cm × ca.

1 mm; valves not torulose; style 0.4–0.7 mm. Mature seeds not seen. Fr. Jun.

• Under rocks; ca. 4100 m. Qinghai.

