

**18. UROPHYSA** Ulbrich, Notizbl. Bot. Gart. Berlin-Dahlem 10: 868. 1929.

尾囊草属 wei nang cao shu

Fu Dezhi (傅德志); Orbélia R. Robinson

Herbs perennial. Rhizomes robust, ± woody. Leaves basal, palmately 3-foliolate, long petiolate; petiole basally sheathed. Scapes usually several. Inflorescences umbellate, 1–3-flowered. Flowers actinomorphic, bisexual. Sepals 5, petaloid. Petals 5, base saccate to shortly clawed. Stamens numerous, glabrous; filaments linear-filiform, 1-veined; anthers ellipsoid. Staminodes ca. 7, inserted between stamens and pistils, membranous. Pistils 5(–8); ovary ca. 1/2 as long as style; ovules many. Styles persistent. Follicles ovoid, swollen. Seeds densely rugose.

• Two species.

1a. Inflorescences 3-flowered; sepals 1–2 cm; petals base saccate, not spurred ..... 1. *U. henryi*

1b. Inflorescences 1-flowered; sepals ca. 2 cm; petals shortly spurred ..... 2. *U. rockii*

**1. Urophysa henryi** (Oliver) Ulbrich, Notizbl. Bot. Gart. Berlin-Dahlem 10: 870. 1929.

尾囊草 wei nang cao

*Isopyrum henryi* Oliver, Hooker's Icon. Pl. 18: t. 1745.

1888; *Anemone boissiaei* H. Léveillé & Vaniot;

*Aquilegia henryi* (Oliver) Finet & Gagnepain;

*Semiaquilegia henryi* (Oliver) J. R. Drummond & Hutchinson.

Leaves ca. 8; petiole 3.6–12 cm, spreading puberulous; leaf blade broadly ovate, 1.4–2.2 × 3–4.5 cm, sparsely puberulous, base cordate; lateral leaflets sessile, slightly larger than central segment, obliquely flabellate, unequally 2-lobed; central leaflet sessile or shortly petiolulate, flabellate-ovate to flabellate-rhombic, 1.7–3 cm wide, margin 3-lobed and sparsely obtusely toothed. Scapes nearly as long as leaves. Inflorescences ca. 5 cm, 3-flowered; bracts cuneate, cuneate-ovate, or spatulate, 1–2.2 cm, entire or 3-lobed. Flowers 2–2.5 cm in diam. Pedicel 1.5–7 cm. Sepals blue to pinkish white, obovate-elliptic, 1–1.4 × 0.5–7 cm, abaxially pilose, adaxially glabrous. Petals narrowly elliptic-navicular, ca. 5 × 1.3 mm, not spurred; claw ca. 1 mm. Stamens 3.5–9 mm. Staminodes narrowly ellipsoid, 2.5–3.5 mm, acuminate. Pistils 5(–8). Follicles 4–5 mm, transversely densely veined, pubescent; persistent styles ca. 2 mm. Seeds narrowly ellipsoid, ca. 1.2 mm. Fl. Mar–Apr.

• Cliffs, fissures of rocks. Guizhou, W Hubei, NW Hunan, Sichuan.

**2. Urophysa rockii** Ulbrich, Notizbl. Bot. Gart. Berlin-Dahlem 10: 869. 1929.

距瓣尾囊草 ju ban wei nang cao

*Semiaquilegia rockii* (Ulbrich) J. R. Drummond & Hutchinson.

Basal leaves ca. 10; petiole 8.5–14 cm, puberulous; leaf blade ovate to broadly ovate, 2.3–5.2 × 2.6–7 cm, sparsely puberulous, base cordate; lateral leaflets sessile or petiolule 1–2 mm, obliquely flabellate, unequally 2-parted; central leaflet petiolulate, broadly rhombic to flabellate-rhombic, 1.8–3.5 cm wide, 3-parted, margin sparsely obtusely toothed. Scapes 7–12 cm; inflorescences usually 1-flowered; bracts 1 or 2, linear to linear-lanceolate, 3–6 × ca. 1 mm. Pedicel 4.5–10 mm. Sepals blue, obovate to broadly elliptic, ca. 20 ×

7–8 mm, abaxially sparsely pubescent, adaxially glabrous. Petals navicular, ca. 6 mm, apex obtuse; spur ca. 2 mm. Stamens 8–10 mm, glabrous. Staminodes lanceolate, as long as petals. Pistils 5. Follicles ca. 4 mm, transversely veined, sparsely puberulous; persistent styles to 8 mm. Seeds ellipsoid, ca. 1.5 mm. Fl. Mar–Apr, fr. Apr.

• Wet places by streams. N Sichuan (upper reaches of the Fu Jiang).

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