

25. **HEPATIC**A Miller, Gard. Dict. Abr., ed. 4, [628]. 1754.

獐耳细辛属 zhang er xi xin shu

Fu Dezhi (傅德志); Orbélia R. Robinson

Herbs perennial. Rhizome lateral roots dense. Leaves basal, simple, long petiolate, conspicuously or inconspicuously 3- to 5-lobed to parted to middle, margin entire or toothed. Inflorescences scapose, 1-flowered; involucre bracts 3, whorled. Flowers terminal, bisexual. Sepals petaloid. Petals absent. Stamens numerous; filaments sublinear; anthers ellipsoid. Pistils numerous; ovary 1-ovuled. Styles persistent, short. Achenes ovoid. Seven species: N hemisphere; two species (one endemic) in China.

- 1a. Leaf lobes 1- or 2-toothed; bracts margin entire or 3-toothed 1. *H. henryi*
1b. Leaf lobes and bracts margin entire 2. *H. nobilis*

1. **Hepatica henryi** (Oliver) Steward, Rhodora 29: 53. 1927.

川鄂獐耳细辛 chuan e zhang er xi xin

Anemone henryi Oliver, Hooker's Icon. Pl. 16: t. 1570.

1887; *Hepatica yamatutae* Nakai.

Plants 4–6 cm tall at anthesis, to 12 cm tall in fruit. Rhizome ca. 2.5 cm, ca. 3 mm in diam. Leaves ca. 6; petiole 4–12 cm, densely hairy; leaf blade broadly ovate to suborbicular-reniform, 1.5–5.5 × 2–8.5 cm, villous, glabrate, base cordate, inconspicuously 3-lobed to parted to middle; lobes margin 1- or 2-toothed, apex acute. Scapes 1 or 2, suberect, hairy; involucre bracts ovate 5–11 × 3–6 mm, pilose, margin entire or 3-toothed, apex acute. Sepals 6, obovate-oblong to narrowly elliptic, 8–12 × 3–5.5 mm, abaxially pilose. Stamens 2–3.5 mm; anthers ca. 0.5 mm. Pistils ca. 10; ovary pilose. Styles curved to outside. Fl. Apr–May.

• Forests, grassy slopes; 1300–2500 m. W Hubei, N Hunan, Shaanxi, Sichuan.

2. **Hepatica nobilis** Schreb. var. **asiatica** (Nakai) H. Hara, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 6: 51. 1952.

獐耳细辛 zhang er xi xin

Hepatica asiatica Nakai, J. Jap. Bot. 13: 309. 1937.

Plants 8–18 cm tall. Rhizome short. Leaves 3–6; petiole 6–9 cm, glabrate; leaf blade triangular-ovate, 2.5–6.5 × 4.5–7.5 cm, sparsely hairy, base deeply cordate, 3-parted to middle; lobes broadly ovate, entire, apex subobtuse to obtuse and sometimes mucronate. Scapes 1–6, villous; involucre bracts ovate to elliptic-ovate, 7–12 × 3–6 mm, abaxially villous, margin entire, apex acute to slightly obtuse. Sepals 6–11, pink to purple, narrowly oblong, 8–14 × 3–6 mm, apex obtuse. Stamens 2–6 mm; anthers ca. 0.7 mm. Ovary densely villous. Achenes ca. 4 mm, villous. Fl. Apr–May.

• Forests, grassy slopes; 700–1100 m. Anhui, Henan, Liaoning, SE Shaanxi, Zhejiang.

Hepatica nobilis var. *nobilis* occurs in Europe.

