
七筋菇属 qǐ jīn gu shǔ

Chen Xinqi (陈心启 Chen Sing-chi); Minoru N. Tamura

Herbs perennial, with a short rhizome. Leaves several, basal, entire. Scape erect, often leafless. Inflorescence terminal, umbellate or racemose, rarely 1-flowered; rachis and pedicels usually elongate in fruit. Flowers small. Tepals 6, free, ascending to spreading, subequal. Stamens 6, inserted at base of tepals; filaments filiform; anthers pseudobasifixed, ellipsoid, semiextrorse. Ovary ovoid-globose, (2 or)3-loculed; ovules several to many per locule. Style columnar; stigma obscurely 3-lobed. Fruit a berry. Seeds 2 or more; testa usually brownish.

Five species: temperate to subarctic regions of E Asia and North America; one species in China.


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*Clintonia alpina* Kunth ex Baker; *C. udensis* var. *alpina* (Kunth ex Baker) H. Hara.

Rhizome stiff, ca. 5 mm in thick, covered with fibrous sheaths. Leaves 3–5, ± petiolate, obovate, elliptic-ovobate, or oblanceolate, 8–25 × 3–16 cm, margin pubescent when young. Scape 10–20 cm, usually to 60 cm in fruit, leafless, densely white pubescent. Raceme 3–12-flowered; bracts caducous; pedicels densely pubescent, 1–7 cm in fruit. Tepals white or sometimes bluish, oblong, 7–12 × 3–4 mm, puberulent abaxially. Stamens 4–6(–8) mm. Pistil 6–8 mm; style 3–5 mm. Berry blackish blue, globose or ellipsoid, 7–12 × 7–10 mm, many seeded. Fl. May–Jun, fr. Jul–Oct. 2n = 14, 28.

Sparse forests, alpine forests; 1600–4000 m. Gansu, Hebei, Heilongjiang, Henan, Hubei, Jilin, Liaoning, Shaanxi, Shanxi, Sichuan, Xizang, Yunnan [Bhutan, India, Japan, Korea, Myanmar, Russia (Far East, Siberia), Sikkim].