

29. DRYAS Linnaeus, Sp. Pl. 1: 501. 1753.

仙女木属 xian nu mu shu

Li Chaoluan (李朝銓 Li Chao-luang); Hiroshi Ikeda, Hideaki Ohba

Shrublets evergreen, low and prostrate, hermaphroditic, rarely polygamous. Leaves alternate, petiolate; stipules adnate to petiole, persistent; leaf blade simple, abaxially white, margin entire to subpinnatifid, recurved. Flowers solitary, pedicellate. Hypanthium concave, short, glandular hairy. Sepals (6–)8(–10), persistent. Petals (6–)8(–10), white, sometimes yellow, obovate. Stamens numerous, in 2 series, free. Disk lining hypanthium. Carpels numerous, free; style terminal, plumose. Achenes numerous, terminating in a persistent, plumose style. $x = 9$.

Between three and 14 species: mountains of Arctic and N temperate zone; one species in China.

1. *Dryas octopetala* Linnaeus var. ***asiatica*** (Nakai) Nakai, Fl. Sylv. Kor. 7: 47. 1918.

东亚仙女木 dong ya xian nu mu

Dryas octopetala f. *asiatica* Nakai, Bot. Mag. (Tokyo) 30: 233. 1916; *D. ajanensis* Juzepczuk; *D. nervosa* Juzepczuk; *D. octopetala* subsp. *nervosa* (Juzepczuk) Hultén; *D. octopetala* subsp. *tschonokii* (Juzepczuk) Hultén; *D. tschonokii* Juzepczuk.

Shrublets 3–6 cm tall. Roots woody. Stems tufted, prostrate, much branched from base. Stipules mostly adnate to petiole, linear-lanceolate, 4–5 mm, membranous, villous, margin entire, apex acute; petiole 4–20 mm, densely white tomentose and yellow-brown branched villous; leaf blade elliptic, broadly so, or suborbicular, 5–20 × 3–12 mm, subleathery, abaxially white tomentose, yellowish brown branched villous on veins, adaxially pilose or glabrous, veins abaxially elevated, lateral veins in 7–10 pairs, base truncate or subcordate, margin

recurved and obtusely serrate, apex rounded. Flowering stems 2–3 cm, elongating to 7 cm in fruit, densely white tomentose, branched villous, and densely glandular hairy. Flowers 1.5–2.5 cm in diam. Hypanthium 7–9 mm, sparsely white floccose, densely dark purple branched villous, and dark purple and light yellow glandular hairy. Sepals ovate-lanceolate, 5–6 mm, abaxially dark purple branched villous and white pilose, adaxially villous near apex, apex subacute. Petals white or creamy white, obovate, 8–14 mm, glabrous, apex rounded. Stamens numerous; filaments 4–5 mm, glabrous. Style sericeous. Achenes brown, long ovoid, 3–4 mm, villous, terminating in a plumose style 1.5–2.5 cm. Fl. and fr. Jul–Aug.

Alpine meadows; 2200–2800 m. S Jilin (Changbai Shan, Fusong Xian), Xinjiang (Tian Shan) [Japan, Korea, E Russia (Kamchatka, Sakhalin)].

Dryas octopetala var. *octopetala* occurs in mountainous regions of Asia, Europe, and North America.

