

13. ASTEROPYRUM J. R. Drummond & Hutchinson, Bull. Misc. Inform. Kew 1920: 155. 1920.

星果草属 *xing guo cao shu*

Fu Dezhi (傅德志); Orbélia R. Robinson

Herbs perennial. Rhizomes short, fibrous. Leaves basal, simple, papery, abaxially glabrous, adaxially sparsely strigose, base nearly truncate, distinctly peltate; leaf blade ± palmately lobed. Scapes 1–3; bracts usually opposite, ovate to broadly ovate, ca. 3 mm. Flowers terminal, solitary, actinomorphic, bisexual. Sepals 5, white, petaloid, obovate, apex rounded. Petals 5–8, golden yellow, ca. 1/2 as long as sepals, suborbicular, glabrous, long ligulate. Stamens numerous, slightly longer than petals, glabrous; filaments narrowly linear, 1-veined; anthers yellow, oblong, ca. 1 mm. Pistils 5–8, erect; ovary oblong, apex attenuate into a short style; ovules many. Follicles widely divergent, suboblong, ca. 8 mm, without prominent transverse veins on lateral surfaces, persistent styles short. Seeds brownish, ellipsoid, ca. 1.5 mm.

Two species: Bhutan, China, N Myanmar; two species (one endemic) in China.

1a. Scape 12–20 cm tall; leaf blade 5-sided in outline, 4–14 cm wide 1. *A. cavaleriei*

1b. Scape 6–10 cm tall; leaf blade suborbicular to inconspicuously 5-sided in outline, 1–3.7 cm wide 2. *A. peltatum*

1. *Asteropyrum cavaleriei* (H. Lévillé & Vaniot) J. R. Drummond & Hutchinson, Bull. Misc. Inform. Kew 1920. 156. 1920.

裂叶星果草 *lie ye xing guo cao*

Isopyrum cavaleriei H. Lévillé & Vaniot, Bull. Soc. Bot. France 51: 289. 1904; *Asteropyrum hederifolium* Schipczinski.

Leaves 2–7; petiole 6–13 cm, glabrous, seldom retrorsely puberulous; leaf blade 5-sided in outline, 4–11 × 4–14 cm, margin repand, lobed; lobes 3–5, triangular, apex acute. Scapes 12–20 cm tall, glabrous or sparsely pubescent. Flowers 1.3–1.6 cm in diam. Pedicel 5–8 mm. Sepals elliptic to obovate, 7–8 × 3–5 mm, glabrous. Fl. May–Jun, fr. Jun–Jul. $2n = 16^*$.

• Forests, shady places by streams; 1000–1100 m. N Guangxi, Guizhou, Hubei, Hunan, SW Sichuan, E Yunnan.

2. *Asteropyrum peltatum* (Franchet) J. R. Drummond & Hutchinson, Bull. Misc. Inform. Kew 1920. 155. 1920.

星果草 *xing guo cao*

Isopyrum peltatum Franchet, Nouv. Arch. Mus. Hist. Nat., sér 2, 8: 190. 1885.

Leaves 2–6; petiole 2.5–6 cm, retrorsely pubescent; leaf blade suborbicular to inconspicuously 5-sided, 0.8–3.2 × 1–3.7 cm, margin repand-crenate and obscurely 5-lobulate to subentire, apex obtuse to rounded. Scapes 6–10 cm tall, sparsely retrorse pubescent. Flowers 1.2–1.5 cm in diam. Pedicel 3–8 mm. Sepals obovate, 6–7 × 4–5 mm, glabrous. Follicles ca. 8 mm. Fl. May–Jun, fr. Jun–Jul. $2n = 16^*$.

Forests, grassy places at forest margins; 2000–4000 m. W Hubei, Sichuan, NW Yunnan [Bhutan, N Myanmar].

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