

7. PTEROXYGONUM Dammer & Diels, Bot. Jahrb. Syst. 36(Beibl. 82): 36. 1905.

红药子属 hong yao zi shu

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Herbs perennial. Stems climbing, simple. Leaves simple, alternate, petiolate, triangular or triangular-ovate; ocrea membranous, oblique, margin entire, apex acute. Inflorescence racemose. Flowers bisexual. Perianth persistent, 5-parted, not accrescent. Stamens usually 8. Ovary ovoid; styles 3, persistent; stigmas capitate. Achenes trigonous, ovoid, winged along angles, horned at base.

- One species.

Treatments by Haraldson (Symb. Bot. Upsal. 22(2): 1–95. 1978) and RONSE Decraene & Akeroyd (Bot. J. Linn. Soc. 98: 321–371. 1988) did not consider the winged achene sufficient justification for generic status and included the single species within *Fagopyrum*.

1. Pteroxygonum giraldii Dammer & Diels, Bot. Jahrb. Syst. 36(Beibl. 82): 36. 1905.

• Thickets in valleys, slopes; 600–2000 m. Gansu, Hebei, Henan, Hubei, Shaanxi, Shanxi, Sichuan.

红药子 hong yao zi

Fagopyrum giraldii (Dammer & Diels) Haraldson.

Herbs perennial. Tuberoïd nearly globose, large, to 15 cm in diam. Stems climbing, terete, more than 3 m, simple, striate, glabrous. Leaves petiolate, 2–4-clustered; petiole 3–7 cm, glabrous, usually curved near base; leaf blade triangular or triangular-ovate, 4–7 × 3–6 cm, abaxially sparsely pubescent along veins, adaxially glabrous, base broadly cordate or hastate, margin shortly ciliate, apex acuminate; ocrea 4–7 mm, membranous, glabrous but pubescent around base, apex acute, oblique. Inflorescence axillary, racemose, 2–5 cm; peduncle long, usually longer than leaves; bracts greenish, narrowly lanceolate, 4–6 mm. Pedicel 5–8 mm, articulate below middle. Perianth greenish or white; tepals elliptic, 3.5–4 mm. Stamens equaling perianth. Styles connate to below middle; stigmas capitate. Achenes much exceeding persistent perianth, black-brown, ovoid, ca. 1 cm, trigonous, winged along angles, 3-horned at base. Fl. Jun–Aug, fr. Jul–Sep.

