

3. SINADOXA C. Y. Wu, Z. L. Wu & R. F. Huang, Acta Phytotax. Sin. 19: 207. 1981.

华福花属 hua fu hua shu

Hong Deyuan (洪德元); David E. Boufford

Herbs, perennial. Rhizomes erect. Roots fibrous. Stems 2–4, caespitose, glabrous. Basal leaves ca. 10; cauline leaves 2, opposite, both basal and cauline leaves ternate or biternate. Cymes with 3–5 flowers in an interrupted spike; lowest cymes long pedunculate, in axils of cauline leaves; flowers small. Calyx cup-shaped, fleshy, often 3-lobed; lobes saccate and closed, narrowly winged on ridge. Corolla rotate, 3- or 4-lobed; tube short. Fertile stamens equal to corolla lobes in number, inserted at throat of corolla, alternate with corolla lobes, 2-fid to base; anthers 1-celled, extrorse; staminodes equal to fertile ones in number, opposite to corolla lobes. Carpels 2; ovary ovoid-globose, semi-inferior, 1-loculed; ovules solitary, pendulous; styles absent; stigmas solitary, dotted.

- One species: China.

1. Sinadoxa corydalifolia C. Y. Wu, Z. L. Wu & R. F. Huang, Acta Phytotax. Sin. 19: 208. 1981.

华福花 hua fu hua

Herbs, perennial, caespitose, glabrous throughout. Stems 1–4, erect or ascending, green, 10–25 cm tall, 3–5 mm in diam. Basal leaves ca. 10, ternate-pinnate or biternate-pinnate; petiole to 10 cm; terminal leaflet ovate or ovate-oblong, 3–10 cm, irregularly lobed or pinnatipartite to pinnatisect; segments 3-lobed to multi-lobed or cleft; lateral leaflets ovate, 1.5–2 cm, 3-lobed. Cauline leaves 2, opposite, ternate, 2.5–5 cm; petiole 1–2 cm; leaf blade ovate-deltoid; terminal leaflet ovate, 1.5–3.5 cm, irregularly lobed; lateral leaflets ovate-elliptic or ovate, 0.8–1.8 cm, 3- or 5–10-lobed. Spikes to 8 cm; flowers yellowish green. Calyx cup-shaped, fleshy, (2 or)3(or 4)-lobed. Corolla yellowish brown, 2–3 mm in diam., 3- or 4-lobed; lobes oblong-ovate, inside glandular-punctate near top, base with a nectary. Fertile stamens 3 or 4; filaments filiform, ca. 1.5 mm; anthers yellow, spherical, ca. 0.5 mm in diam. Stigma solitary. Fl. Jun–Jul; fruit not seen.

- Rock shelters, moist ravines, alpine debris slopes; 3900–4800 m. S Qinghai (Nangqên, Yushu).

Fl. China 19: 613. 2011.