黄水枝属 huang shui zhi shu
Pan Jintang (潘锦堂); Douglas E. Soltis

Herbs perennial. Rhizome short, slender. Leaves mainly basal, cauline ones few, small; stipules small; leaf blade simple and trilobed or subtrifoliolate. Inflorescence a raceme or panicle, simple or sparsely branched; bracts small. Flowers small; hypanthium adnate to ovary at base. Sepals 5, usually petaloid. Petals 5, sometimes absent. Stamens 10, visible above corolla. Carpels 2, connate basally; ovary 1-loculed; placentation parietal; styles 2, slender, elongate. Fruit a capsule; carpels unequal, one ca. 1/2 as long as the other. Seeds few, black, small, smooth.

Three species: one in China, the Himalayas, and Japan and one each in E and W North America: one species in China. The two North American species are more closely related to each other than to either of the Asian species.


黄水枝 huang shui zhi

Herbs 20–45 cm tall. Rhizomes creeping, dark brown, 3–6 mm in diam. Stems simple, densely glandular hairy. Leaves mostly basal; cauline leaves few. Basal leaves with petiole 2–12 cm, densely glandular hairy, base sheathlike; leaf blade cordate, 2–8 × 2.5–10 cm, palmately 3–5-lobed, both surfaces glandular hairy, base cordate, margin irregularly dentate, apex acute. Cauline leaves 2 or 3, similar to basal leaves but smaller and petiole shorter. Raceme 8–25 cm, densely glandular hairy. Flowers whitish, small; pedicel ca. 1 cm, glandular hairy. Sepals erect, ovate, ca. 1.5 × 0.8 mm, abaxially and marginally shortly glandular hairy, 3- to many veined, apex subacuminate. Petals absent. Stamens ca. 2.5 mm; filaments subulate. Carpels unequal, connate proximally; ovary shallowly subsuperior, appearing almost completely superior. Capsule 7–12 mm. Seeds few, dark brown, ellipsoid, ca. 1 mm. Fl. Apr–Nov. 2n = 14.

Moist forests, shady wet places; 1000–3800 m. SE Gansu, Guangdong, Guangxi, Guizhou, Hubei, Hunan, Jiangxi, S Shaanxi, Sichuan, Taiwan, S Xizang, Yunnan [Bhutan, N India, Japan, N Myanmar, Nepal, Sikkim].