

6. PORANDRA D. Y. Hong, Acta Phytotax. Sin. 12: 462. 1974.

孔药花属 kong yao hua shu

Herbs perennial, climbing. Rhizomes absent. Stems long, branched, climbing, basally woody. Leaves alternate. Inflorescences borne near apex of branches, penetrating leaf sheaths, each a sessile head usually with several flowers. Flowers actinomorphic. Sepals free, imbricate, carinate. Petals free, pink, green, or white, elliptic or oblong. Stamens 6, all fertile, subequal; filaments lanate; anther locules oblong or deltoid-ovoid, connate for most of their length, dehiscent by apical pores. Ovary 3-loculed; ovules 2 per locule. Capsule 3-valved, ellipsoid or ovoid-globose, trigonous. Seeds 2 per valve, cylindric, trigonous, rugose, reticulate; hilum linear.

Three species: China, Laos, Thailand, Vietnam; three species (two endemic) in China.

Porandra is similar and related to *Amischotolype*, from which it differs in having stems long, branched, climbing, and basally woody, and anther locules dehiscent by apical pores rather than longitudinal slits.

- 1a. Anthers drip-shaped; sepals and capsule hirsute; leaves often abaxially hairy 1. *P. ramosa*
1b. Anthers oblong or subglobose; sepals and capsule glabrous or puberulent; leaves often glabrous.
2a. Leaves 18–23 × 3–4.7 cm, with a line of hirsute hairs along margin 2. *P. scandens*
2b. Leaves 6–12 × 1.5–3 cm, with a line of white hirsute hairs near margin of adaxial surface 3. *P. microphylla*

1. *Porandra ramosa* D. Y. Hong, Acta Phytotax. Sin. 12: 462. 1974.

孔药花 kong yao hua

Stems to 4 m, climbing, branched distally, glabrous; internodes 5–20 cm. Leaf sheaths 2.5–6 cm, hirsute when young, glabrescent, mouth hirsute-ciliate; petiole 5–7 mm; leaf blade elliptic to lanceolate, 8–16 × 2–4.5 cm, abaxially ± hirsute, base rounded to broadly cuneate, apex acuminate or caudate-acuminate. Heads with several flowers; bracts ovate-orbicular, ca. 3 mm. Sepals oblong, carinate, 5–7 × ca. 3 mm, abaxially hirsute. Petals pink, oblong, ca. 7 × ca. 3 mm. Filaments ca. 7 mm; anthers drip-shaped, ca. 2 × 1.5 mm, dehiscent by apical pores. Ovary ca. 1 mm, hirsute. Style ca. 4 mm. Capsule ovoid-globose, trigonous, 7–9 × 5–6 mm, hirsute. Seeds 2 per valve, 3–4 mm. Fl. Apr–Aug.

• Forests; 400–2400 m. W Guangxi, SW Guizhou (Anlong Xian, Xingyi Xian), Yunnan.

2. *Porandra scandens* D. Y. Hong, Acta Phytotax. Sin. 12: 462. 1974.

攀援孔药花 pan yuan kong yao hua

Stems 4–7 m, climbing, branched distally; internodes 5–15 cm. Leaf sheaths ca. 3 cm, puberulent, mouth hirsute-ciliate; petiole extremely short; leaf blade long ovate to lanceolate, 18–23 × 3–4.7 cm, with a line of hirsute hairs along margin, base cuneate to rounded, apex acuminate to caudate-acuminate. Heads with several flowers; bracts ovate-orbicular, ca. 2 mm. Sepals oblong, carinate, 5–15 × ca. 3 mm, glabrous. Petals green, elliptic, ca. 6 × 2.5 mm. Filaments ca. 7 mm; anthers oblong, ca. 2.5 × 1 mm, dehiscent by apical pores. Ovary ca. 1 mm in diam., sparsely puberulent. Style ca. 9 mm. Capsule ovoid-globose, trigonous, 8–11 × ca. 6 mm, glabrous. Seeds 2 per valve, 4–6 mm. Fl. Apr–Jun, fr. Aug–Nov.

Forests; 600–1100 m. S Yunnan [Laos, Thailand, Vietnam].

3. *Porandra microphylla* Y. Wan, Bull. Bot. Res., Harbin 6(4): 153. 1986.

小叶孔药花 xiao ye kong yao hua

Stems to 5.5 m, climbing, branched distally; internodes 2–18 cm. Leaf sheaths 1.5–4.5 cm, puberulent, mouth hirsute-ciliate; petiole 3–10 mm; leaf blade narrowly elliptic, 6–12 × 1.5–3 cm, with a line of white-hirsute hairs near margin of adaxial surface, abaxially glabrous, base cuneate or obtuse, apex caudate-acuminate. Heads with 2–6 flowers; bracts broadly ovate, ca. 2.5 mm. Sepals oblong, carinate, 5–6 × 2–3 mm, sometimes puberulent or pubescent-ciliate. Petals white, broadly elliptic, 5–6 × ca. 3 mm. Filaments ca. 7 mm, lanate with white, multicellular hairs distally; anthers oblong or subglobose, 1–1.2 × ca. 1 mm, dehiscent by apical pores. Ovary sparsely puberulent, ca. 1.2 mm. Style ca. 1 cm. Capsule ellipsoid, trigonous, ca. 9 × 6–7 mm, glabrous. Seeds 1 or 2 per valve, 3–6 mm. Fl. and fr. summer.

• Forests, scrub. W Guangxi (Long'an Xian, Longzhou Xian).

