

16. KIRENGESHOMA Yatabe, Bot. Mag. (Tokyo) 4: 433. 1890.

黄山梅属 *huang shan mei shu*

Huang Shumei (黄淑美 *Hwang Shu-mei*); Bruce Bartholomew

Herbs perennial. Rhizomes robust, short. Stems simple, erect, 4-angled. Leaves opposite, petiolate, exstipulate; leaf blade palmately lobed, papery. Inflorescences terminal or axillary, cymose. Flowers bisexual. Calyx tube adnate to ovary; lobes 5. Petals 5, inserted at base of calyx tube, alternate with calyx lobes. Stamens 15, 3-seriate, outermost series longest, innermost one shortest; filament slightly adnate to petal base; anthers medifixed, dehiscing laterally. Ovary semi-inferior, 3- or 4-loculed; placentation axile; ovules numerous, many seriate, flattened. Styles 3 or 4, free, filiform; stigma capitate. Fruit a capsule, dehiscing loculicidally. Seeds numerous, flat, surrounded by an oblique wing; endosperm fleshy; embryo straight; cotyledons ovate.

Two species: China, Japan, Korea; one species in China.

1. *Kirengeshoma palmata* Yatabe, Bot. Mag. (Tokyo) 4: 1. 1890.

黄山梅 *huang shan mei*

Herbs 0.8–1.2 m tall. Stems purplish. Petiole 1–25 cm; leaf blade near base of stem orbicular, 10–20 × 10–20 cm, palmately veined, base cordate, margin 3–10-lobed; leaf blade near apex of stem ovate to lanceolate, 3–7 × 3–7 cm, white appressed hairy on both surfaces, base subcordate, margin slightly lobed, apex acuminate. Inflorescences (1–)3-flowered. Flowers at center of inflorescence largest, ebracteolate; lateral flowers with a linear bracteole; pedicel 1–3(–4) cm. Calyx tube hemispheric, 7–10 mm in diam.; lobes deltoid. Petals 5, yellow, irregularly oblong-obovate to subovate, 2.5–3.5 × 10–15 mm. Outer series of stamens equaling petals; inner series shorter. Style ca. 2 cm. Capsule broadly ellipsoid to subglobose, ca. 1.3 cm in diam., smooth; style persistent. Seeds pale yellow, 7–10 × 3–5 mm. Fl. Apr–Mar, fr. May–Aug.

Moist forests in valleys; 700–1800 m. S Anhui (Huang Shan), NW Zhejiang (Tianmu Shan) [Japan].

