

5. RHYNCHANTHUS J. D. Hooker, Bot. Mag. 112: t. 6861. 1886.

喙花姜属 hui hua jiang shu

Rhizomes tuberous. Pseudostems leafy. Leaves sessile or shortly petiolate; leaf blade oblong-lanceolate or elliptic-oblong. Inflorescence a terminal spike, few flowered; bracts colored; bracteoles small. Calyx tubular, split to above middle on 1 side, apex minutely toothed. Corolla tube subcylindric; lobes erect, ovate-lanceolate or lanceolate, central one larger than lateral ones. Lateral staminodes absent. Labellum reduced to a tooth at base of filament or absent. Filament exerted above corolla, long, boat-shaped, margin incurved; anther locules parallel; connective without appendage or spur. Ovary 3-loculed; ovules many per locule, superposed. Stylodes 2, subfusiform. Capsule unknown.

Seven species: China, Indonesia (Borneo, Sumatra), ?Myanmar, Papua New Guinea; one species (endemic) in China.

1. *Rhynchanthus beesianus* W. W. Smith, Notes Roy. Bot. Gard. Edinburgh 10: 189. 1918.

喙花姜 hui hua jiang

Rhizomes with stout, hairy roots. Pseudostems 0.5–1.5 m. Leaves 3–6; ligule membranous; petiole red adaxially, ca. 4 mm; leaf blade elliptic-oblong, 15–30 × 4.5–9 cm, glabrous, base rounded or acute, margin brown when dry, apex caudate-acuminate. Spikes erect, 10–15 cm, ca. 12-flowered; peduncle short; bracts red, purple when dry, linear-lanceolate, 3–7 cm, membranous. Calyx red, ca. 3 cm, apex with 2 green points. Corolla tube red, 2–4.5 cm, slightly widened distally; lobes pale red at base, yellowish distally, ovate-lanceolate, 1.5–3 cm. Lateral staminodes and labellum absent. Filament yellow, lanceolate, ca. 4.5 cm, base widened and folded; anther ca. 8 mm. Ovary ca. 5 mm, pubescent. Style linear. Fl. Jul. $2n = 44^*$.

• Forests, scrub, grasslands, epiphytic on trees; 1500–1900 m. Yunnan [?Myanmar].

The presence of this species in Myanmar requires confirmation.

Flora of China 24: 346–347. 2000.