95. ERIODES Rolfe, Orchid Rev. 23: 327. Nov 1915.

毛梗兰属 mao geng lan shu

Chen Xinqi (陈心启 Chen Sing-chi); Jeffrey J. Wood

Tainiopsis Schlechter, Orchis 9: 10. Feb 1915, not Hayata (1914); Neotainiopsis Bennet & Raizada, nom. illeg. superfl.

Herbs, epiphytic or lithophytic. Rhizome creeping. Pseudobulbs conic to globose, subtended by fibrous sheaths. Leaves 1–3, arising from apex of pseudobulb, suberect, plicate, lanceolate to elliptic-ovate, tapering below to a conduplicate petiole, base subtended by an acute sheath. Inflorescence basal, erect, longer than leaves, racemose, laxly flowered; peduncle and rachis terete, pubescent; floral bracts persistent, ciliate. Flowers erect; ovary pubescent with brown ramenta. Dorsal sepal free, hooded over column; lateral sepals reflexed, basally connate, forming a mentum with column foot. Petals reflexed, free, linear-spatulate; lip movable, simple, ligulate, recurved toward apex. Column ca. 1/2 as long as dorsal sepal, shallowly winged on each side, with a prominent foot hooked apically to form a shallow sac; anther 8-locular; pollinia 8, in 2 groups of 4, attached to a small amorphous viscidium; stigma transversely reniform; rostellum a shallowly bilobed flap.

One species: Bhutan, SW China, NE India, Myanmar, Thailand, Vietnam.

1. Eriodes barbata (Lindley) Rolfe, Orchid Rev. 23: 327. 1915.

毛梗兰 mao geng lan

Tainia barbata Lindley, Gard. Chron. 1857: 68. 1857; Eria barbata (Lindley) H. G. Reichenbach; Neotainiopsis barbata (Lindley) Bennet & Raizada; Pinalia barbata (Lindley) Kuntze; Tainiopsis barbata (Lindley) Schlechter.

Pseudobulbs glossy, subglobose, to 3 cm in diam. Leaves 2 or 3; leaf blade oblong or narrowly elliptic, ca. 37 × 3 cm, base contracted into a petiole ca. 7 cm, \pm embraced by 2 or 3 sheaths, apex long acuminate. Inflorescence erect, laxly ca. 9flowered; peduncle erect, 25-40 cm, 4-5 mm in diam., narrowed from a broad base, sheathed, pubescent, with 3 densely pubescent long sheaths; rachis 24-40 cm, slender, weakly zigzag, pubescent; floral bracts lanceolate, 13-20 mm, abaxially densely pubescent, apex acuminate. Flowers fragrant, 2-2.5 cm in diam.; sepals pale yellow and with purplish red veins, petals purplish red, lip yellowish with purplish red stripes; pedicel and ovary 2-3 cm, densely brown pubescent and with broad and compressed hairs. Dorsal sepal oblong, 14-18 × ca. 4 mm, 3veined, apex obtuse; lateral sepals falcate-oblong, 14-18 × 4-5 mm, 5-veined, apex acute; mentum 2-3 mm. Petals narrowly oblong or linear, 14–18 × 1.2–1.4 mm, 3-veined, apex obtuse; lip attached to column foot, broadly ovate, 6-9 × 3-5 mm, entire, strongly recurved, strongly veined, apex sagittate with 2 small side projections. Column 3-5 mm, broadly winged; foot ca. 5 mm. Fl. Oct-Nov.

Epiphytic on tree trunks at forest margins or in open forests; 1400–1700 m. S and SW Yunnan [Bhutan, NE India, Myanmar, Thailand, Vietnam].

Flora of China 25: 285–286. 2009.