

#### 4. POMMERESCHEA Wittmack, Gartenflora 44: 131. 1895.

直唇姜属 zhi chun jiang shu

Pseudostems slender. Leaves shortly petiolate; leaf blade cordate or subsagittate at base. Inflorescence a terminal spike; bracts and bracteoles present. Calyx tubular or clavate, split on 1 side, apex 2- or 3-toothed. Corolla tube cylindrical, longer than calyx; lobes lanceolate, central one larger than lateral ones. Lateral staminodes absent. Labellum erect, narrowly spatulate, base adnate to filament or not, apex 2-cleft or -lobed. Filament exerted from corolla, distally grooved. Style filiform; stigma cupular, ciliate. Ovary 3-loculed; ovules numerous, biseriata; placentation axile. Capsule subglobose or ellipsoid, 3-valved, dehiscent or not; pericarp thin.

Two species: China, Myanmar, Thailand; two species in China.

- 1a. Leaf blade abaxially pubescent, basal lobes separate; petiole 4–8 cm ..... 1. *P. lackneri*  
1b. Leaf blade glabrous, basal lobes close together; petiole 0.5–2 cm ..... 2. *P. spectabilis*

##### 1. *Pommereschea lackneri* Wittmack, Gartenflora 44: 131. 1895.

直唇姜 zhi chun jiang

Pseudostems 50–70 cm. Leaves 4 or 5; ligule 2-lobed, 4–6 mm; petiole 4–8 cm; leaf blade ovate-lanceolate or oblong, 15–25 × 3.5–6 cm, abaxially pubescent, base cordate with basal lobes separate, apex acuminate. Spikes 8–12 cm; bracts lanceolate, 1.5–2.5 cm. Flowers yellow. Calyx subclavate, ca. 1.5 cm, split nearly to base on 1 side, apex 2-toothed. Corolla tube 2–2.5 cm; lobes lanceolate, 1–1.3 cm. Labellum embracing filament, cuneate, ca. 1.5 cm, apex 2-cleft. Filament narrowly linear, flexuous, 3.5–4 cm; anther 7–8 mm; connective appendage absent. Fl. Aug.  $2n = 22^*$ .

Calcareous rocks; ca. 1000 m. S Yunnan (Xishuangbanna Dai Zu Zizhizhou) [Myanmar, Thailand].

##### 2. *Pommereschea spectabilis* (King & Prain) K. Schumann in Engler, Pflanzenr. 20(IV. 46): 280. 1904.

短柄直唇姜 duan bing zhi chun jiang

*Croftia spectabilis* King & Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 65: 298. 1896.

Pseudostems 17–25 cm. Ligule 2-lobed, ca. 5 mm; petiole 0.5–2 cm; leaf blade oblong or oblong-lanceolate, 7–16 × 3–5 cm, glabrous, base cordate with basal lobes close together, apex caudate. Spikes 5–7 cm; bracts lanceolate, 1.5–2 cm; bracteoles linear, ca. 5 mm. Calyx yellow with red spots, clavate, ca. 7 mm. Corolla tube yellow, ca. 1.2 cm, abaxially pubescent; lobes ovate-lanceolate, ca. 8 mm. Labellum erect, narrowly spatulate, 8–9 mm. Filament 1.5–2.5 cm; anther ca. 5 mm. Ovary ellipsoid, ca. 4 mm, villous. Capsule ellipsoid, 8–9 × ca. 6 mm, hirsute. Fl. Jun–Aug.

Forests; ca. 1200 m. S Yunnan (Xishuangbanna Dai Zu Zizhizhou) [Myanmar].

