

17. PYRGOPHYLLUM (Gagnepain) T. L. Wu & Z. Y. Chen, *Acta Phytotax. Sin.* 27: 126. 1989.

苞叶姜属 *bao ye jiang shu*

Kaempferia subgen. *Pyrgophyllum* Gagnepain, *Bull. Soc. Bot. France* 48: lxxvii. 1902.

Rhizomes globose; roots thick. Pseudostems erect. Ligule 2-cleft, membranous; petiole channeled; leaf blade ovate or oblong-lanceolate. Inflorescences terminal on pseudostems; bracts 1–3, large, concave, margin basally adnate to main rachis of inflorescence, apex with leaflike extension. Flowers sessile, yellow, soon withering. Calyx tubular, deeply split on 1 side, apex 2-toothed. Corolla tube longer than calyx; central lobe wider than lateral ones. Lateral staminodes sublinear, equaling corolla lobes. Labellum 2-lobed at apex; lobes ovate. Filament short; anther basifixed; connective appendage conspicuous, deltoid, entire. Ovary obovoid, 3-loculed. Stylodes 2, linear. Capsule subglobose. Seeds ovoid.

- One species: China.

1. *Pyrgophyllum yunnanense* (Gagnepain) T. L. Wu & Z. Y. Chen, *Acta Phytotax. Sin.* 27: 127. 1989.

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Kaempferia yunnanensis Gagnepain, *Bull. Soc. Bot. France* 48: lxxvii. 1902; *Camptandra fongyuensis* (Gagnepain) K. Schumann; *C. yunnanensis* (Gagnepain) K. Schumann; *Caulokaempferia yunnanensis* (Gagnepain) R. M. Smith; *Kaempferia fongyuensis* Gagnepain; *Monolophus yunnanensis* (Gagnepain) T. L. Wu & S. J. Chen.

Pseudostems 25–55 cm, base globose, with 1 or 2 bladeless leaves. Leaves 4 or 5; petiole 0.5–7 cm; leaf blade 8–20 × 4–5 cm, adaxially glabrescent, abaxially pubescent, base subrounded, acute, or attenuate, apex acuminate. Bracts 7–13 cm, 1- or 2-flowered. Corolla tube ca. 2 × as long as calyx; central lobe ca. 2 × as wide as narrowly lanceolate lateral lobes. Capsule ca. 1 cm in diam. Fl. Sep–Nov. $2n = 42^*$.

- Dense forests in mountains; 1500–2800 m. Sichuan, Yunnan.

