

## 15. STAHLIANTHUS Kuntze, Revis. Gen. Pl. 2: 697. 1891.

土田七属 tu tian qi shu

Rhizomes tuberous. Pseudostems absent. Leaves few, arising directly from rhizomes, petiolate; leaf blade obovate- or lanceolate-oblong or lanceolate. Inflorescences pedunculate, capitate, surrounded by a campanulate involucre, several flowered. Calyx tubular, apex slightly 3-toothed. Corolla white, tubular, distally 3-lobed. Stamines white, petaloid. Labellum white, rarely purple, with a central, yellow blotch, apex emarginate or shortly 2-lobed. Filament short, flat; connective appendage flat or absent. Ovary 3-lobed. Stylodes absent. Seeds globose.

Six species: Cambodia, China, India, Laos, Myanmar, Sikkim, Thailand, Vietnam; one species in China.

*Stahlianthus rubromarginatus* S. Q. Tong (Acta Phytotax. Sin. 33: 499. 1995) was described from a cultivated plant introduced to Mengla, S Yunnan from N Myanmar. It was transferred to *Kaempferia* by Searle (Telopea 8: 375. 1999), as *K. rubromarginata* (S. Q. Tong) R. J. Searle, but, according to Wu and Chen (Acta Phytotax. Sin. 34: 204. 1996), it is a synonym of *K. parviflora* Wallich ex Baker, which is distributed in India, Myanmar, and Thailand.

**1. *Stahlianthus involucratus*** (King ex Baker) Craib ex Loesener in Engler & Prantl, Nat. Pflanzenfam., ed. 2, 15a: 564. 1930.

土田七 tu tian qi

*Kaempferia involucrata* King ex Baker in J. D. Hooker, Fl. Brit. India 6: 221. 1890.

Rhizomes brown-yellow inside, ca. 1 cm in diam., strongly fragrant; roots expanded into globose tubers at apex. Leaves erect; petiole 6–18 cm; leaf blade green or purplish, obovate-oblong or lanceolate, 10–18 × 2–3.5 cm. Peduncle 2.5–10 cm; involucre erect, 4–5 × 2–2.5 cm, apex 2- or 3-lobed, with small, brown, glandular spots; bracteoles linear, ca. 1.5 cm, membranous. Calyx 0.9–1.1 cm. Corolla tube 2.5–2.7 cm; lobes ca. 1.2 cm, central one apiculate at apex. Lateral stamines oblanceolate, 1.6–2 cm × ca. 4 mm. Labellum white with a central, yellow blotch, spatulate, ca. 2 × 1.3 cm, apex emarginate. Filament ca. 2 mm; anther ca. 5 mm; connective appendage semi-orbicular, ca. 3 cm. Ovary ovoid, ca. 3.5 mm. Style linear; stigma ciliate. Fl. May–Jun.  $2n = 22$ .

Forest floors, mountain slopes, also cultivated. Fujian, Guangdong, Guangxi, Yunnan [N India, Myanmar, ?Sikkim, Thailand].

Medicinal.

