

## 26. CLADIUM P. Browne, Civ. Nat. Hist. Jamaica, 114. 1756.

克拉莎属 ke la suo shu

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Herbs, perennial. Rhizomes short, creeping. Culms terete. Leaves cauline; leaf blade V-shaped in cross section, margin scabrous. Involucral bracts leaflike, sheathing. Inflorescence an elongated compound anthela. Spikelets ovoid. Glumes ± spirally arranged, basal 4–6 empty, apical 2 fertile, apicalmost flower bearing a nutlet. Perianth bristles absent. Stamens 2. Stigmas 3; style base not distinct, thickened, persistent. Nutlet ovoid, subterete.

About four species: tropical and warm temperate regions of Asia, Australia, Europe, North and South America, and Pacific islands; one species in China.

**1. *Cladium jamaicense*** Crantz subsp. ***chinense*** (Nees) T. Koyama in H. Hara, Stearn & L. H. J. Williams, Enum. Fl. Pl. Nepal 1: 105. 1978.

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*Cladium chinense* Nees in Hooker & Arnott, Bot. Beechey Voy. 228. 1837; *C. mariscus* (Linnaeus) Pohl subsp. *chinense* (Nees) Govaerts.

Herbs, clump-forming. Rhizomes short, creeping. Culms solitary, 1–2.5 m tall, terete at base, many noded. Leaves cauline; ligule absent; leaf blade broadly linear, 60–80 cm × 8–10 mm, V-shaped in cross section, thickly leathery, gradually tapering apically to a 3-angled caudate apex, margin and abaxial midvein strongly antrorsely scabrous. Involucral bracts leaflike, decreasing in length distally, margin and abaxial midvein strongly antrorsely scabrous. Inflorescences with 5–8 terminal and lateral anthelae; peduncles compressed; bractlets glumelike, narrowly ovate to lanceolate, papery, veins brown, apex caudate to acuminate. Spikelets in 4–12 rusty brown globose heads, ovoid to broadly so, ca. 3 × 4–7 mm. Glumes 6–8, ovate to broadly ovate, apex obtuse to acute; basal 4 glumes empty, apical 2 fertile. Distal flower bisexual, basal flower functionally male. Anthers ca. 2 mm. Style slender; stigmas 3, as long as

style, pubescent. Nutlet brown, oblong-ovoid, ca. 2.5 mm, base rounded, apex obscurely beaked. Fl. and fr. May.

Wet places, swamps; ca. 2200 m. Guangdong, Guangxi, Hainan, Taiwan, E Xizang, Yunnan [India, Japan, Korea, Nepal, Vietnam; Pacific islands].

*Cladium jamaicense* subsp. *jamaicense* occurs in tropical America.

