

### 3. DONAX Loureiro, Fl. Cochinch. 1: 1, 11. 1790.

竹叶蕉属 zhu ye jiao shu

Herbs shrublike, rhizomatous. Stems much branched above a basal, canelike internode. Leaves all cauline; petiole short, base elongate, sheathing. Inflorescences terminal on leafy branches, branched, sparsely paniculate; bracts distichous, green, herbaceous, deciduous. Common pedicel shorter or scarcely longer than bracts, pedicel thickened in fruit; bracteoles 2 per flower pair, glandular. Sepals free. Corolla tube shorter or longer than sepals; lobes narrowly elliptic to linear. Staminode tube short, subequaling corolla tube; outer staminodes 2, white, petaloid, apex emarginate; callose staminode creamy yellow, petaloid, basal, callose portion white, bearing a lateral, fleshy projection, apex strongly recurved; cucullate staminode light yellow at apex, with a subterminal, lateral, flap-like appendage. Fruit globose to ellipsoid, indehiscent; pulp  $\pm$  spongy. Seeds 1–3, globose or complanate, grooved, irregularly warty; aril absent.

Three species: S and SE Asia, SW Pacific Islands; one species in China.

**1. *Donax canniformis*** (G. Forster) K. Schumann, Bot. Jahrb. Syst. 15: 440. 1893.

竹叶蕉 zhu ye jiao

*Thalia canniformis* G. Forster, Fl. Ins. Austr. 1. 1780;  
*Actoplantes canniformis* (G. Forster) K. Schumann; *Donax arundastrum* Loureiro.

Herbs 1.5–4(–5) m tall. Stems with basal, canelike internode 1–2.5 m. Leaf sheath to 15 cm; petiole 8–20 cm, thickened into a cylindrical pulvinus; leaf blade broadly ovate to elliptic, 10–25  $\times$  10–45 cm, abaxially villous along midvein, base rounded to obtuse, apex acuminate. Inflorescences often branched at base, to 20 cm, slender; bracts 9–11, green, obovate to lanceolate, 2.5–3.5 cm, deciduous after anthesis. Pedicel thickened in fruit. Sepals white, triangular-ovate, 3–3.5 mm, glabrous. Corolla tube 8–10 mm; lobes linear, 1–1.4 cm  $\times$  2–3 mm. Outer staminodes white, obovate, 1.2–1.4 cm  $\times$  5–6 mm; callose staminode yellowish, ca. 1.5 cm, apex usually emarginate; cucullate staminode light yellow at apex. Fertile stamen ca. 8 mm, with a narrowly triangular appendage. Ovary sericeous. Fruit white to pale cream, 1–1.5 cm in diam., dry, indehiscent. Seeds 1 or 2, brown, globose to complanate. Fl. Jun.

Rather wet places in secondary forests and dry bamboo scrub. Taiwan (Lan Yu opposite SE coast) [Cambodia, India, Indonesia, Malaysia, Philippines, Thailand, Vietnam].

