
大钟花属 da zhong hua shu


Two species: Bhutan, SW China, India, Nepal, Sikkim; both species in China.

1a. Leaf blade elliptic to ovate-lanceolate; calyx tube 6–8 mm; style 15–18 mm ............................................... 1. *M. stylophorus*

1b. Leaf blade linear-lanceolate to elliptic-lanceolate; calyx tube 2–3 mm; style 4.5–5.5 mm .................................. 2. *M. venosus*


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Plants 30–60(–100) cm tall. Basal leaf blades ovate, 2–4.5 × 1–2 cm. Middle to upper stem leaf apex obtuse, veins 7–9 and arcuate; middle stem leaf blades elliptic to ovate-elliptic, 7–22 × 3–9(–14) cm; upper stem leaf blades ovate-lanceolate, 5–10 × 1.2–3 cm, smaller toward apex. Thyrses 2–8-flowered. Pedicel 3–6(–16) cm. Calyx campanulate, 2.7–3.2 cm, tube 6–8 mm; lobes ovate-lanceolate, 2–2.6 cm, apex acuminate, veins 3–5. Corolla pale yellow-green, with brown veins, 5–7 × 4–5 cm, tube 8–10 mm; lobes oblong-spatulate, 4–6 cm, apex obtuse. Filaments 1.2–1.4 cm; anthers 1–1.2 cm. Style 1.5–1.8 cm; stigma lobes ellipsoid. Capsules ovoid-ellipsoid, 5–6 cm. Seeds 2.2–2.5 mm; seed coat longitudinally rugose. Fl. and fr. Jun-Sep.

Beside streams, meadows, scrub, forest margins; 3000–4400 m. S Sichuan, SE Xizang, NW Yunnan [Bhutan, NE India, Nepal, Sikkim].


川东大钟花 chu an dong da zhong hua


Plants 45–85(–180) cm tall. Basal leaf blades ovate-lanceolate to ovate, 2–5 × 1–1.5 cm. Middle to upper stem leaf apex acuminate to obtuse, veins 5–7 and arcuate; middle stem leaf blades elliptic-lanceolate, 10–30 × 3–6 cm; upper stem leaf blades linear-lanceolate, 5–7 × 0.7–1.2 cm, smaller toward apex. Thyrses 7–11-flowered. Pedicel 2.5–6 cm. Calyx campanulate, 2.7–3.2 cm, tube 2–3 mm; lobes elliptic-lanceolate, 2.5–3 cm, margin narrowly membranous, apex acuminate, veins 3–5. Corolla white or pale yellow, with brown veins, 5–6 × 6–7.5 cm, tube 8–10 mm; lobes oblong-spatulate, 4–5 cm, base slightly contracted, apex rounded. Filaments 1.3–1.5 cm; anthers 7–10 mm. Style cylindric, 4.5–5.5 mm; stigma lobes ovate-orbicular. Immature capsule ovoid-ellipsoid, 1.5–1.8 cm. Seed coat reticulate and warty. Fl. and fr. Sep-Oct.

• Gravel hillsides, scrub, meadows; 600–3000 m. W Hubei, E Sichuan.