

**11. MARKHAMIA** Seemann ex Baillon, Hist. Pl. 10: 47. 1888.

猫尾木属 mao wei mu shu

Trees. Leaves opposite, 1-pinnately compound. Inflorescences terminal. Flowers yellow or yellow-red. Calyx closed in bud, laterally divided to base, spathe-like at anthesis, floccose to lanate-woolly. Corolla lobes 5, subequal, rounded, tube short. Stamens 4, didynamous. Capsule dehiscent loculicidally, long, terete, compressed, yellow-brown floccose to lanate-woolly; septum woody, compressed, with 1 concave midrib. Seeds long ellipsoid, 2-rowed in each locule, transparent and membranous winged at both ends.

About ten species: mostly tropical Africa; one species in China.

**1. Markhamia stipulata** (Wallich) Seemann ex K. Schumann in Engler & Prantl, Nat. Pflanzenfam. 4(3b): 242. 1895.

西南猫尾木 xi nan mao wei mu

Trees 5–15 m tall. Young branches, leaves, and peduncles yellow-brown pubescent to tomentose. Leaves 30–55 cm; leaflets 4–8 pairs, long elliptic to elliptic-ovate, 12–23 × 4–9 cm, base broadly cuneate to subrounded, sometimes oblique, margin entire to serrulate, apex acute to acuminate; lateral veins 8 or 9 on each side of midrib; petiolules 1–4 mm or leaflets subsessile. Inflorescences terminal racemes, rusty yellow pubescent, 4–10-flowered. Flowers 10–14 cm in diam. Pedicel 2–6 cm. Calyx ca. 5.5 × 4 cm, brown-yellow tomentose to floccose. Corolla yellow to dirty yellow, ca. 10 cm; tube red-brown or purple on lower part, 1.5–2 cm in diam. at base; mouth 10–15 cm in diam.; lobes irregularly wrinkled. Stamens and style included. Capsule linear, compressed, 30–70 × 2–3 cm. Seeds long ellipsoid, including wing 3–5 × 1–1.3 cm. Fl. Sep–Dec, fr. Jan–Apr.

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Sparse forests, humid places; 300–1700 m. Fujian, Guangdong, Guangxi, Hainan, Yunnan [Cambodia, Laos, Myanmar, Thailand, Vietnam].

1a. Calyx and capsule floccose ..... 1a. var. *stipulata*  
1b. Calyx and capsule sparsely to densely

lanate-woolly ..... 1b. var. *kerrii*

**1a. Markhamia stipulata** var. *stipulata*

西南猫尾木(原变种) xi nan mao wei mu (yuan bian zhong)

*Spathodea stipulata* Wallich, Pl. Asiat. Rar. 3: 20. 1832; *Bignonia stipulata* (Wallich) Roxburgh; *Dolichandrone stipulata* (Wallich) C. B. Clarke; *D. stipulata* var. *velutina* (Kurz) C. B. Clarke; *Markhamia indica* P.H. Hô; *M. stipulata* var. *velutina* (Kurz) Sprague; *Spathodea velutina* Kurz.

Leaflets pubescent to glabrescent, margin serrulate to subentire. Calyx and capsule floccose. Fl. Sep–Dec, fr. Feb–Mar.  $2n = 40$ .

Forests; 300–1700 m. Guangdong, Guangxi, Hainan, S Yunnan [Cambodia, Laos, Myanmar, Thailand, Vietnam].

**1b. Markhamia stipulata** var. *kerrii* Sprague, Bull. Misc. Inform. Kew 1919: 310. 1919.

毛叶猫尾木 mao ye mao wei mu

*Dolichandrone cauda-felina* (Hance) Benth & J. D. Hooker; *D. stipulata* (Wallich) C. B. Clarke var. *kerrii* (Sprague) C. Y. Wu & W. C. Qin; *Markhamia cauda-felina* (Hance) Sprague; *M. stipulata* var. *cauda-felina* (Hance) Santisuk; *Spathodea cauda-felina* Hance.

Leaflets rusty yellow pubescent when young, glabrescent adaxially, pubescent to puberulent abaxially, margin ± serrulate to subentire. Calyx and capsule sparsely to densely lanate-woolly. Fl. Sep–Dec, fr. Jan–Apr.

Sparse forests, humid places; 900–1200 m. Fujian, Guangdong, Guangxi, Hainan, Yunnan [Laos, Myanmar, Thailand, Vietnam].

