

## 云南黄檀属一新种

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### A New Species of *Dalbergia* (Papilionoideae) from Yunnan

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关键词: 黄檀属; 勐梭黄檀; 新种

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勐梭黄檀 新种 图 1

*Dalbergia mengsuoensis* Y. Y. Qian, sp. nov. Fig. 1

Species affinis *D. benthamii* Prain, sed foliis papyraceis, supra secus costas pubescentibus, paniculis terminalibus, floribus 3.5-4 mm longis, leguminibus 8-11 cm longis, 3-3.3 cm latis differt.

Frutex vel frutex scandens; ramuli veti badii, albo-lenticellati, glabri, juveniles virides in sicco fuscii, cerino-pubescentes. Folia pinnata 5-15 cm longa; rhachides et petioli cerino-pubescentes; foliola 2-3-jugata, papyracea, terminalia longe obovata, lateralialia oblonga vel longe elliptica vel longe ovata, 1.5-7.5 cm longa, 1-3.3 cm lata, apice obtusa cum acumine, raro retusa, basi cuneata vel obtusa, supra atro-viridia vel viridia, secus costas pubescentia, subtus cinereo-viridia, pubescentia. Paniculae terminales, 2-6 cm longae, 1.5-5 cm diam.; pedunculi 1-13 mm longi et pedicelli 1-2 mm longi, cerino-pubescentes; flores 3.5-4 mm longi; bracteolae 2, pubescentes, oblongae, apice obtusae, 0.5-0.6 mm longae, caducae; calyces campanulati, 1.5-2 mm longi, extra pubescentes, dentibus 5, subaequilongis, inferioribus uno lanceolatis, apice acutis, cetero ovatis, apice obtusis, superjectis 2 latioribus; corollae albae; petala breve stipitata; vexillum obovatum, apice emarginatum, basi lateralibus auriculatum, 3-3.3 mm longum; alae oblongae circa 3 mm longae, auriculatae; carinae ellipticae, 2.8-3 mm longae, auriculatae; stamina 9 vel 10, monadelphae; ovaria secus suturam ventralem pubescentia, stipitata, 2-ovulata, stylis paniculatis, stigmatibus capitatis. Legumina ligulato-oblonga, 8-11 cm longa, 3-3.3 cm lata, apice acuminata, basi cuneata vel angustata, valvis coriaceis, omnino reticulatis crassiusculis elevatis sparsis; semina 1, reniformia, complanata, circa 17 mm longa, circa 11 mm lata.

Yunnan (云南), Ximeng (西盟) Mengsuo (勐梭), alt. 1 200 m, in forests. 2001, 5, 9, Qian Yiyong 4050 (Holotypus, IBSC; Isotypi, HITBC, SMAO).

灌木或攀援灌木。老枝暗棕色,具白色皮孔,无毛,嫩枝绿色,干时褐色,被蜡黄色短柔毛。羽

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状复叶长 5-15 cm; 叶轴、叶柄均被蜡黄色短柔毛; 小叶 2-3 对, 纸质, 顶生小叶长倒卵形, 侧生小叶长圆形, 长椭圆形或长卵形, 长 1.5-7.5 cm, 宽 1-3.3 cm, 先端钝并有小尖头, 稀微凹, 基部楔形或钝, 上面深绿或绿, 沿中脉被短柔毛, 下面灰绿, 被短柔毛。圆锥花序顶生, 长 2-6 cm, 宽 1.5-5 cm; 总花梗长 1-13 mm, 花梗长 1-2 mm, 同被蜡黄色短柔毛, 花长 3.5-4 mm; 小苞片 2, 被短柔毛, 长圆形, 先端钝, 长 0.5-0.6 mm, 脱落; 花萼钟状, 长 1.5-2 mm, 外被短柔毛, 萼齿 5, 近等长, 最下一枚披针形, 先端急尖, 其余的卵形, 先端钝, 上方 2 枚较阔; 花冠白色; 各瓣具短柄, 旗瓣倒卵形, 先端凹缺, 不外反, 基部两侧具短耳, 长 3-3.3 mm; 翼瓣长圆形, 长约 3 mm, 一侧具耳; 龙骨瓣椭圆形, 长 2.8-3 mm, 内侧具耳; 雄蕊 9 或 10, 单体; 子房沿腹缝线被短柔毛, 具柄, 有胚珠 2 粒, 花柱锥状, 柱头头状。荚果革质, 舌状长圆形, 长 8-11 cm, 宽 3-3.3 cm, 顶端渐尖, 基部楔形或渐狭, 果瓣全部有粗大凸起疏网纹, 有种子 1 粒; 种子肾形, 扁平, 长约 17 mm, 宽约 11 mm。花期 4-5 月。

本种与两广黄檀 *D. benthamii* Prain 相近, 但小叶纸质, 上面沿中脉被短柔毛, 圆锥花序顶生, 花长 3.5-4 mm, 荚果长 8-11 cm, 宽 3-3.3 cm, 易于区别。



图 1 Fig. 1 *Dalbergia mengsuensis* Y. Y. Qian

1. 花枝 Flowering branch; 2. 花 Flower; 3. 小苞片 Bract; 4. 花萼 Calyx; 5. 花萼展开 Opened calyx;  
6. 花瓣 Petals; 7. 雄蕊 Stamens; 8. 雌蕊 Pistil; 9. 荚果 Pod; 10. 种子 Seed.