

## 云南黄檀属一新种

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### A NEW SPECIES OF *DALBERGIA* FROM YUNNAN

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关键词 黄檀属; 西盟黄檀; 新种

Key words *Dalbergia*; *Dalbergia ximengensis*; New species

中图分类号 Q949.72

西盟黄檀 新种 图 1

*Dalbergia ximengensis* Y. Y. Qian sp. nov. Fig. 1.

Species affinis *D. fuscae* Pierre, sed foliolis 3-4-jugatis, crasse papyraceis, ellipticis vel obovatis, 1.3-5.5 cm longis, 0.7-3.5 cm latis, supra pubescentibus, paniculis terminalibus, bracteolis ovatis, dentibus calycis superjectis 2 ovatis et lateralibus 2 oblongis, apice obtusis, ovariis secus suturam ventralem pubescentibus, 2-ovulatis differt.

Arbor 8 m alta; ramuli lenticellis, pubescentes. Folia pinnata 10-14 cm longa; stipulae caducae; foliola 3-4-jugata, crasse papyracea, elliptica vel obovata, 1.3-5.5 cm longa, 0.7-3.5 cm lata, apice emarginata, raro obtusa cum acumine, basi rotundata vel cuneata raro subcordata, utrinque pubescentia, subtus secus costas densiora. Paniculae terminales, 5-7 cm longae, pubescentes, ramulis 2-4 cm longis; bracteolae ovatae, apice obtusae, 0.8-1 mm longae; pedicelli 0.5-1 mm longi, pubescentes; calyces campanulati, circa 2 mm longi, extra pubescentes, dentibus 5, superjectis 2 ovatis circa 1 mm longis et lateralibus 2 oblongis 0.8-0.9 mm longis, apice obtusis, inferioribus uno lanceolatis, circa 1.3 mm longis, cetero 1/3-1/2 longioribus; corollae albae; petala stipitata; vexilla late obcordata 3.3-3.5 mm longa; alae oblongo-obovatae 2.7-2.9 mm longae; carinae oblique ellipticae 2.4-2.6 mm longae; stamina 10, monadelphia; ovaria secus suturam ventralem pubescentia, stipitata, 2-ovulata. Legumina oblonga, 5.5-9.5 cm longa, 1.5-2.2 cm lata, apice obtusa cum acumine, basi cuneata vel angustata, valvis tenuiter coriaceis, reticulatis; semina 1-2, reniformia, complanata, 8-13 mm longa, 5-9 mm lata.

Yunnan (云南): Ximeng (西盟), alt. 1200 m, in forests, 1994, 4, 30. Qian Yiyong (钱义咏) 3262 (Holotypus, HITBC; Isotypi, IBSC, SMAO), 3319, 3348.

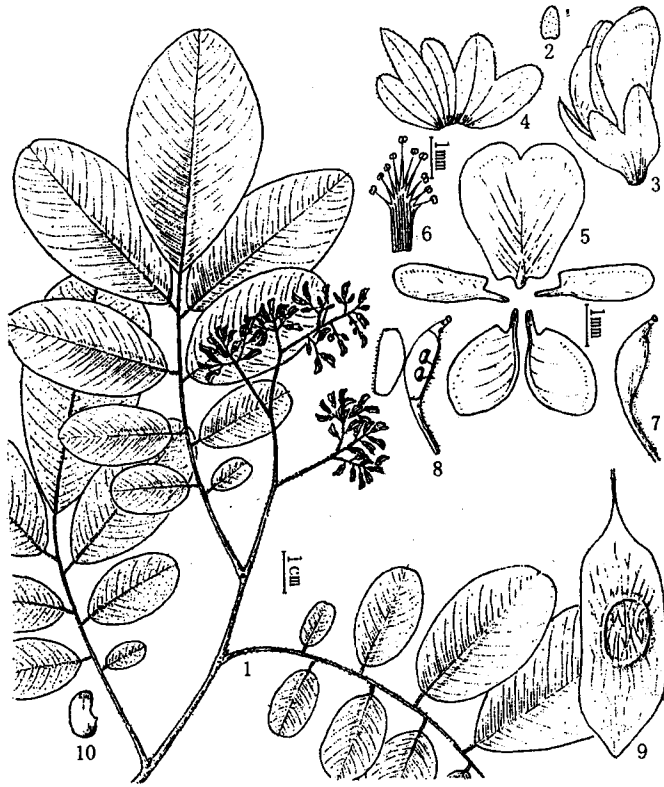


图1 西盟黄檀 *Dalbergia ximengensis*

1. 花枝 Flowering branch; 2. 小苞片 Bract; 3. 花 Flower; 4. 花萼展开 Opened calyx;  
5. 花瓣 Petals; 6. 雄蕊 Stamens; 7. 雌蕊 Pistil; 8. 子房展开, 示胚珠 Ovary opened,  
showing ovules; 9. 荚果 Pod; 10. 种子 Seed

乔木高 8 m; 小枝具皮孔, 被短柔毛。羽状复叶长 10—14 cm; 托叶早落; 小叶 3—4 对, 厚纸质, 椭圆形或倒卵形, 长 1.3—5.5 cm, 宽 0.7—3.5 cm, 先端微缺, 稀圆钝并有小尖头, 基部圆形或楔形, 稀浅心形, 两面被伏贴短柔毛, 下面中脉上毛较密。圆锥花序顶生, 长 5—7 cm, 被短柔毛; 分枝长 2—4 cm; 小苞片卵形, 先端钝, 长 0.8—1 mm; 花梗长 0.5—1 mm, 被短柔毛; 花萼钟状, 长约 2 mm, 外被短柔毛, 萼齿 5, 上方 2 枚卵形, 长约 1 mm, 侧方 2 枚长圆形, 长 0.8—0.9 mm, 顶端钝, 下方 1 枚披针形, 长约 1.3 mm, 较其余的长 1/3—1/2; 花冠白色, 花瓣具柄, 旗瓣阔倒心形, 长 3.3—3.5 mm; 翼瓣长圆状倒卵形, 长 2.7—2.9 mm; 龙骨瓣歪椭圆形, 长 2.4—2.6 mm; 雄蕊 10 枚, 单体; 子房腹缝线具短柔毛, 具柄, 有胚珠 2 粒。荚果长圆形, 长 5.5—9.5 cm, 宽 1.5—2.2 cm, 顶端钝有小尖头, 基部楔形或渐狭, 果瓣薄革质, 具细网纹; 种子 1—2 粒, 肾形, 扁平, 长 8—13 mm, 宽 5—9 mm。

本种与黑黄檀 *D. fusca* Pierre 相近, 但小叶 3—4 对, 厚纸质, 椭圆形或倒卵形, 长 1.3—5.5 cm, 宽 0.7—3.5 cm, 上面被短柔毛, 圆锥花序顶生, 小苞片卵形, 萼齿上方 2 枚卵形, 侧方 2 枚长圆形, 顶端钝, 子房沿腹缝线具短柔毛, 有胚珠 2 颗, 易于区别。