

广西黄檀属(蝶形花科)一新种—靖西黄檀

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Dalbergia jingxiensis S. Y. Liu (Papilionaceae), a New Species from Guangxi, China

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靖西黄檀 新种 图 1

Dalbergia jingxiensis S. Y. Liu, sp. nov. Fig. 1

Affinis *D. burmanicae* Prain., sed differt fructibus, foliis et foliolis multo parvis, foliis 4-11 cm longis, foliolis 1-3.5 cm longis, 8-15 mm latis, paniculis brevioris 2-5 cm longis, 1-3.5 cm latis, axillaribus vel terminalibus, calycibus longioribus 5-6 mm longis, vexillis apice obtusis vel emarginatis non deflexis.

Frutex 2-3 m altus; ramus divaricatus. Ramulus griseo-nigrescens, flavo-brunneo-pubescentis, sensim glabrescens, lenticellatus, lenticellis ellipticis vel suborbiculatis. Folia imparipinnata 4-11 cm longa, 5-15-foliolata; petioli 8-12 mm longi cum rachibus puberulis; foliola oblonga, 1-3.5 cm longa, 8-15 mm lata, apice rotundata, obtusa, emarginata vel mucronata, basi late cuneata vel subrotundata, supra viridia, parce appresse griseo-albido-pubescentia, nervi minute impressi, subtus viridula, nervi elevati, parce appresse fusco-pubescentia; petioluli circ. 2 mm longi, dense brunneo-pubescentes; foliola terminales obovato-oblonga. Panicula pauci-ramosa axillaris vel terminalis, cum pedunculo 2-5 cm longa, 1-3.5 cm lata, dense fuligineo-pubescentis; floribus parvis satis confertis; pedicellis 1-2 mm longis; calycibus 5-6 mm longis, extus dense adpresse fuligineo-pubescentibus; tubis

campanulatis 4-5 mm longis, dentibus 5, late triangularibus vel triangulari-oblongis, apice acuminatis, rotundatis vel obtusis, intus dense pubescentibus, uno inferioribus longiore circ. 1.5 mm longis; corolla alba, petalis subaequilongis, omnino basi unguiculatis, vexillis aliquanto subcucullatis, obovato-orbiculatis vel suborbiculatis, 3-4 mm longis, 2-2.5 mm latis, paulo inaequilateralibus, apice obtusis vel emarginatis; alis oblongis, circ. 4 mm longis, basi auriculatis; carinis obovato-oblongis circ. 4 mm longis, basi breviscule auriculatis; staminibus 9, monadelphis 4-5 mm longis, forsan 1-2 staminibus reductis ac petaloideis; ovaria oblonga glabra 1.5-2 mm longa, basi stipitata, 2-3-ovulata; styli circ. 2 mm longi; stigma minuta. Fructus ingnotus. Florescentia Jan.-Feb.

广西 (Guangxi): 靖西县 (Jingxi xian), 湖润镇 (Hurun zhen), 新兴村, 丘陵, 有石灰岩石裸露, 灌丛中 (on rocky hill in thicket), 少见。2000-01-17 刘寿养 (Liu Shou-yang) 002968 (holotype, here designated, IBSC).

灌木, 高 2-3 m, 分枝开展; 小枝灰黑色, 密被黄褐色短柔毛, 后毛渐脱落, 具椭圆形或近圆形皮孔。羽状复叶长 4-11 cm; 叶柄长 8-12 mm, 连同叶轴被微柔毛; 小叶 5-15 枚, 长圆形, 长 1-3.5 cm, 宽 8-15 mm, 先端圆、钝或微凹, 有小尖凸, 基部宽楔形或

近圆形,边缘背卷,上面绿色,疏被灰白色伏贴柔毛,叶脉微凹,下面淡绿色,疏被淡褐色伏贴柔毛,叶脉凸起;小叶柄长约2 mm,密被褐色短毛;顶生小叶倒卵状长圆形。圆锥花序顶生或腋生,分枝少,连总花梗长2-5 cm,宽1-3.5 cm,密被污棕色短柔毛;花小,密集,花梗长1-2 mm;花萼长5-6 mm,外面密被黑棕色伏贴短硬毛;萼管钟状,长约4 mm,萼齿5,三角形或三角状长圆形,先端渐尖、圆或钝,内面密被短柔毛,长约1 mm,下方1枚较长,长约1.5 mm。花冠白色,花瓣近等长,基部具长2-3 mm的柄;旗瓣倒卵状圆形或近圆形,有时浅勺状,长3-4 mm,宽2-2.5 mm,通常两侧稍不对称,先端圆钝

或凹缺;翼瓣长圆形,长约4 mm,内侧具耳;龙骨瓣倒卵状长圆形,长约4 mm,内侧具耳;雄蕊9,单体,长4-5 mm,花丝长短相间,偶见其中1-2枚退化而扩大呈花瓣状;子房长圆形,长1.5-2 mm无毛,具长约2 mm的柄,有2-3胚珠;花柱细,长约2 mm,柱头细小。果实未见。花期1月至2月。

本种近似缅甸黄檀 *D. burmanica* Prain., 但为灌木,羽状复叶及小叶均远小,复叶长4-11 cm,小叶纸质,长1-3.5 cm,宽8-15 mm,圆锥花序较短,长2-5 cm,宽1-3.5 cm,腋生或顶生;花萼较长,长5-6 mm,旗瓣先端钝或凹缺,不反折,易于区别。



图1 Fig. 1 靖西黄檀 *Dalbergia jingxiensis* S. Y. Liu

1. 花枝 Flowering branch; 2. 花 Flower; 3. 旗瓣 Standard; 4. 翼瓣 Wing; 5. 龙骨瓣 Carene; 6. 雄蕊 Stamen; 7. 子房 Ovary