

中国山矾属一新种

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A New Species of *Symplocos* (Symplocaceae) from China

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乌饭树叶山矾 新种 图 1

Symplocos vacciniifolia H. S. Chen et H. G. Ye, sp. nov. (subg. *Hopea* sect. *Palaeosymplocos*). TYPE: China. Guangdong: Yangchun, Bajia town, Xianjiadong, altitude 700 m, Oct. 27, 2001, H. G. Ye etc., 6547. (holotype, IBSC). Figure 1.

Species nova *S. kwangsiensis* Merr. ex H. L. Li affinis, sed ab ea ramulis, petiolis pedunculisque pubescentibus, staminibus 14–16, filamentis teretibus, liberis, ovario biloculari differt.

Shrubs 1–3 m tall. Branchlet terete, brown and densely pubescent when young. Leaves simple, alternate, estipulate; leaf blade ovate to oblong, 1.5–3.3 cm × 1.2–2 cm, slightly leathery, base cordate, apex acute or mucronate, margin slightly revolute with inconspicuous undulate teeth, midrib pubescent on both surfaces, slightly raised adaxially, prominent abaxially, lateral veins 4–6 pairs. Petiole 2–3 mm long, pubescent. Racemes axillary, 5–10 mm long, usually with 4–6 flowers; rachis pubescent; bractlets 2, ovate, about 1.5 mm × 1 mm, sparsely pubescent abaxially; pedicel short. Flowers small. Calyx 5 lobed, lobes ovate, about 1.2 mm × 1 mm, pubescent abaxially. Corolla white, lobes cucullate, oblong or ovate-oblong, about 2.5 mm × 1.5 mm, apex obtuse.

Stamens 14–16, filaments free, terete, usually slightly enlarged at base. Ovary 2 celled; style terete; stigma obtusely triangular. Drupe ellipsoidal, about 3 mm long, 2.5 mm in diam.; persistent calyx slightly incurved. Flowering: Jul.–Nov.; fruiting: Aug.–May in the following year.

灌木, 高 1–3 m; 小枝圆柱形, 幼枝棕色, 密被短柔毛。单叶互生, 无托叶, 薄革质, 心形, 卵状心形至长卵形, 长 1.5–3.3 cm, 宽 1.2–2 cm, 顶端急尖或短渐尖, 基部心形, 边缘稍反卷, 边缘具不明显浅波状齿, 中脉在叶面稍隆起, 在背面显著隆起, 侧脉 4–6 对, 中脉两面被短柔毛; 叶柄长 2–3 mm, 被短柔毛。总状花序腋生, 长 5–10 mm, 常有花 4–6 朵, 花序轴被短柔毛; 小苞片 2, 卵形, 长约 1.5 mm, 宽约 1 mm, 背面疏被短柔毛; 花梗短; 花小, 花萼 5 裂, 裂片卵形, 长约 1.2 mm, 宽约 1 mm, 背面被短柔毛; 花冠白色, 裂片勺状, 长圆形或卵状长圆形, 长约 2.5 mm, 宽 1.5 mm, 顶端圆钝; 雄蕊 14–16 枚, 花丝离生, 圆柱形, 基部常稍增粗; 花柱圆柱形, 柱头钝三角形; 子房 2 室。核果椭圆形, 长约 3 mm, 直径约 2.5 mm, 顶端宿存花萼稍向内倾斜。花期: 7–11 月; 果期: 8 月至翌年 5 月。

本种与广西山矾 *Symplocos kwangsiensis* Merr. ex H. L. Li 相似, 区别在于本种嫩枝、叶柄、花序轴被短柔毛; 雄蕊 14–16 枚, 花丝圆柱形, 分离; 子房 2 室而不同。

吴容芬先生 1986 年指出^[1]: 不应将广西山矾

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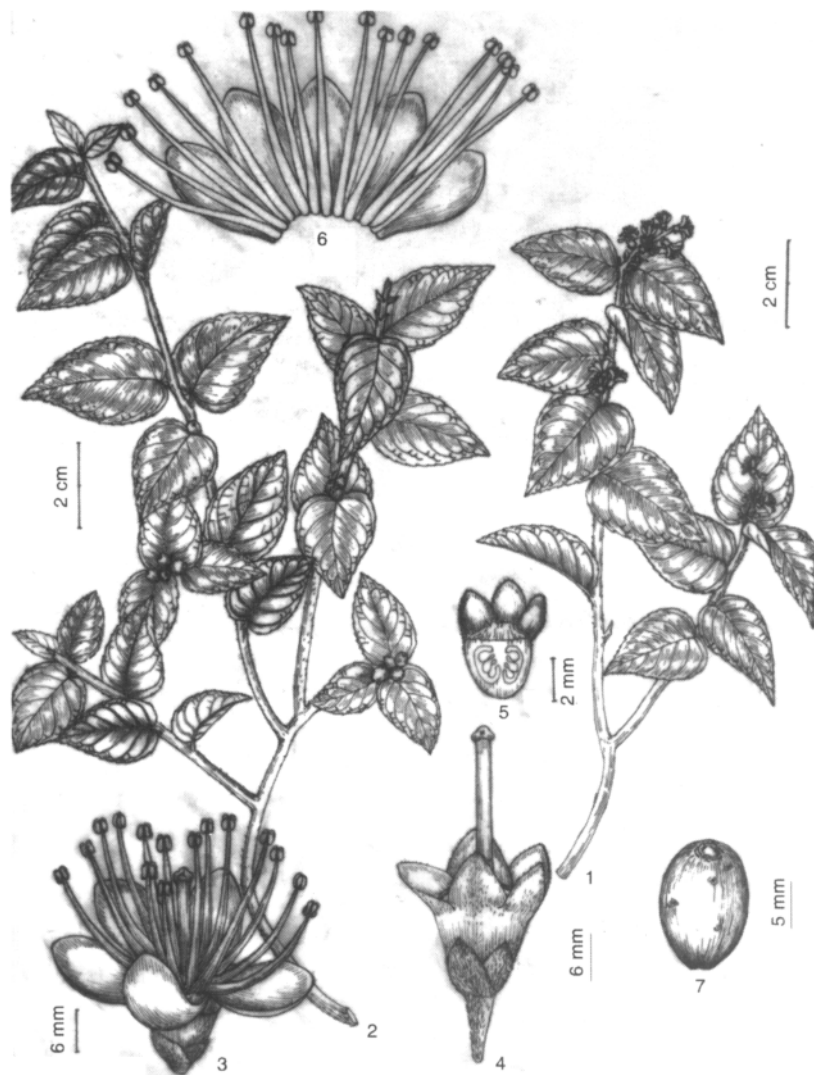


图 1 Fig. 1 乌饭树叶山矾 *Symplocos vacciniifolia* H. S. Chen et H. G. Ye

1. 花枝 Flowering branch; 2. 果枝 Fruiting branch; 3. 花 Flower; 4. 花去花冠、雄蕊, 示花盘和雌蕊 Flower with corolla and stamens removed showing disk and pistil; 5. 子房纵切 Ovary, longitudinal section; 6. 花冠展开示雄蕊 Opened corolla showing stamens; 7. 果 Fruit. (刘运笑绘 Drawn by Liu Yun-xiao)

S. kwangsiensis Merr. ex H. L. Li 归入光叶山矾 *S. lancifolia* Sieb. & Zucc., 其理由是“后者的叶干后呈红色, 长 3–6 (9) cm, 宽 1.5–2.5 (3.5) cm, 顶端尾状渐尖, 边缘具稀疏的浅钝锯齿; 穗状花序长 1–4 cm, 通常有花 10 数朵; 花冠淡黄色, 花盘无毛等特征与前者有明显的区别”。但 1996 年出版的“Flora of China”主要根据 Hans P. Nootboom 先生的意见再将二者合并^[2]。本文作者在进一步研究了 *S. kwangsiensis* Merr. ex H. L. Li 与 *S. lancifolia* Sieb. & Zucc. 的标本后, 认为二者在形态上明显不同, 因为 *S. kwangsiensis* Merr. ex H. L. Li 的嫩枝、叶面中脉、叶背、叶柄、花序轴均被开展的褐色长

毛; 叶长 2–4 cm, 宽 1–1.5 cm, 顶端渐尖, 边缘为腺质锯齿; 穗状花序短, 只有 2–3 朵花; 花冠白色; 花盘被毛等特征与 *S. lancifolia* Sieb. & Zucc. 显著不同, 二者显然是不同的种。

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