

中国山矾属一新种

王发国 叶华谷

(中国科学院华南植物研究所, 广东 广州 510650)

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

WANG Fa-guo YE Hua-gu

(South China Institute of Botany, the Chinese Academy of Sciences, Guangzhou 510650, China)

关键词: 山矾属; 潮安山矾; 新种

Key words: *Symplocos*; *Symplocos chaoanensis*; New species

中图分类号: Q949.775.4

文献标识码: A

文章编号: 1005-3395(2002)01-0035-02

潮安山矾 新种 图 1

Symplocos chaoanensis F. G. Wang et H. G. Ye, sp. nov. (subg. *Hopea*) Fig. 1

Species similis *S. euryoidi* Hand.-Mazz., qua ramulis pubescentibus, flore solitario, fructibus cylindricis differt.

Guangdong (广东): Chaoan Xian(潮安县), Fenghuang Mountain(凤凰山), alt. 1 000-1 200m. H. G. Ye 3986(holotype, IBSC).

Evergreen shrubs, 2-3 m high. Branches terete, glabrous and blackish. Leaves alternate, thick leathery, elliptic, obovate or narrowly obovate, 1.5-3.4 cm long, 0.7-1.5 cm broad, apex acute, rarely acuminate, with a black gland at the tip, base cuneate, margin \pm revolute, undulate-serrate on the upper half; midrib depressed above, raised beneath; lateral nerves 4-6 pairs, \pm depressed above, slightly raised below. Petiole 2-4 mm. Racemes axillary, 1.2-2 cm long, usually with 5-9 flowers. Pedicel slender, 2-4 mm long, sparsely tomentose. Calyx 5 lobed; lobes triangular ovate, 0.1 mm long, 0.9 mm broad, slightly longer than the tube. Corolla white, 4-5 mm long, deeply 5 lobed; lobes ovate, 3 mm long. Stamens 9-15; filaments 3.4-5.5 mm long; anthers rounded; ovary inferior, 3-locular; style slender, 3-4 mm long. Drupe urn-shaped, 4.5-6 mm long, 4-5 mm in diameter. Calyx-lobes persistent and inflexed or deciduous. Fl. Apr. fr. Aug. - Oct.

常绿灌木,高 2-3 m。枝条圆柱形,灰黑色,无毛。单叶互生,厚革质,椭圆形、倒卵形或狭倒卵形,无托叶。两面无毛,长 1.5-3.4 cm,宽 0.7-1.5 cm;先端急尖,稀渐尖,具一黑色腺体,基部窄楔形,边缘稍反卷,上部边缘有浅波状锯齿,下部全缘,中脉在叶面凹下,在背面显著隆起,侧脉 4-6 对,在叶面稍凹陷,在叶背面微隆起;叶柄长 2-4 mm。总状花序腋生,长 1.2-2 cm,常有 5-9 朵花;花梗细,长 2-4 mm,被绒毛;花萼 5 裂,裂片三角状卵形,长约 1 mm,宽约 0.9 mm,比萼筒稍长;花冠白色,长 4-5 mm,5 深裂,裂片卵形,长 3-4 mm;雄蕊 9-15 枚,花丝线形,长 3.4-5.5 mm,花药圆形;子房下位,3 室,花柱丝状,长 3-4 mm;核果坛形,长 4.5-6 mm,直径 4-5 mm,无毛,顶端宿萼裂

收稿日期: 2001-09-19 接受日期: 2001-12-06

片向内倾斜或脱落。花期 4 月, 果期 8-10 月。

本种与山矾 *Symplocos euryoides* Hand.-Mazz. 相似, 区别在于本种小枝无毛; 总状花序 5-9 朵花; 雄蕊较少, 仅 9-15 枚; 核果坛形

The new species superficially similar to *S. euryoides* Hand.-Mazz., but distinguished by its glabrous branchlets, racemose inflorescence, and urn-shaped fruit.

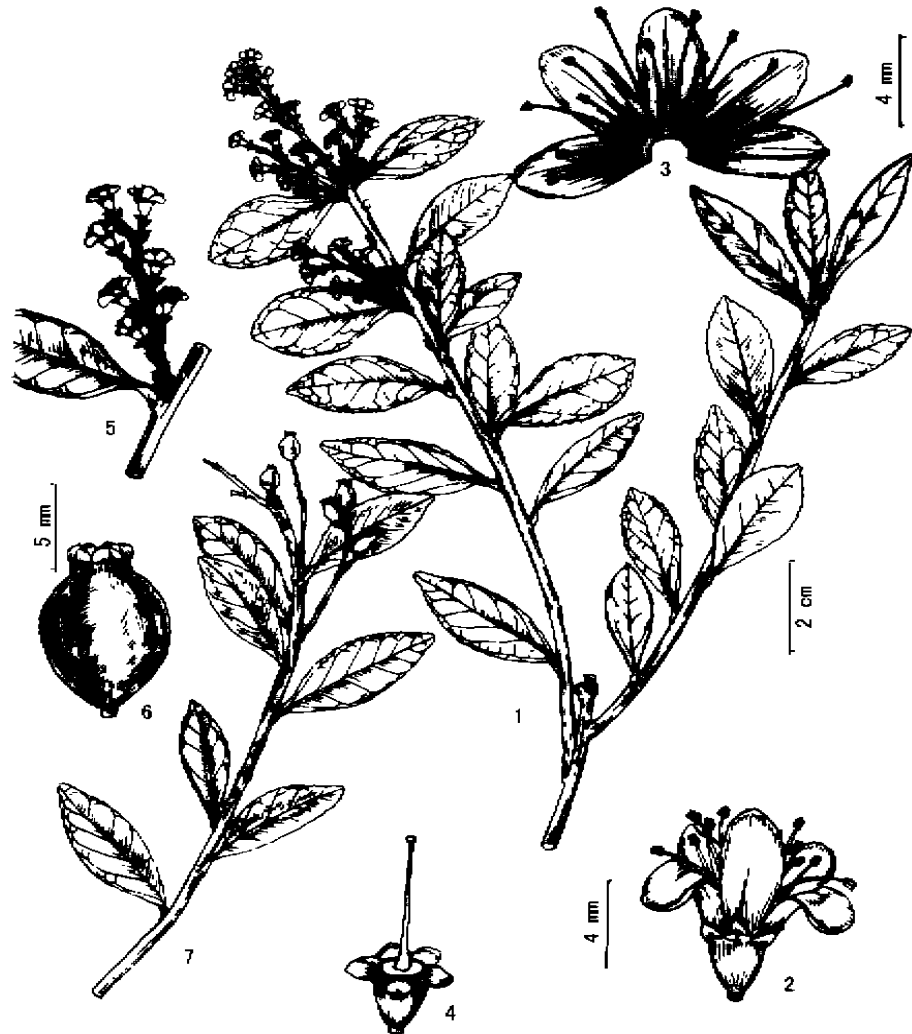


图 1 Fig. 1 潮安山矾 *Symplocos chawanensis* F. G. Wang et H. G. Ye

- 1 花枝 Flowering branch; 2. 花 Flower; 3. 花瓣与雄蕊 Petal and stamens; 4. 花萼与雌蕊 Calyx and pistil;
5. 花序 Inflorescence; 6. 果实 Fruit; 7. 果枝 Fruiting branch. (刘运笑绘 Drawing by Liu Yun-xiao)