

广东冬青科一新种

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A NEW SPECIES OF AQUIFOLIACEAE FROM GUANGDONG, CHINA

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关键词: 冬青科; 冬青属; 巨果冬青; 广东

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巨果冬青 新种 图 1

Ilex megacarpa H. G. Ye et H. S. Chen, sp. nov. subgen. *Ilex*, sect. *Aquifolium* Gray, ser. *Denticulatae* S. Y. Hu

Haec species affinis *I. chingiana* Hu & Tang, sed fructibus sphaeroideis, majoribus, 2-2.6 cm diam. differt.

Type: Guangdong, Lianshan Xian, in forest, alt. 1100 m. F. Y. Zeng 2399 (holotype, IBSC).

Arbor sempervirens, circa 8 m alta; ramuli cylindrici, longitudinater angulati, glabri cicatrice folii late obtriangulari, paulo elevata, lenticellis non manifestis. Folia ad ramulum hornotinum crescentia, coriacea, oblonga ad elliptica, 9-14.5 cm longa et 4-5.2 cm lata, apice acuta, acumine circiter 6 mm longo. basi cuneata, margine glanduloso-serrulata, paulo revoluta, supra viridia, interdum glandulosa. subtus viridula, glandulis nigeribus, utrinque glabra, costa supra impressa, subtus elevata, nervis laterilibus 10-15 et nervis retiformis utraque elevatis; petioli 8-14 mm longi, ventraliter impressi et glabri. Flores ignoti. Infructescentiae umbelliformes 1-3 fructiferae ad ramos hornotinos axillares, axe brevi; fructus sphaeroideus 1.8-2.1 cm longus, 2-2.6 diam., ruber, pyrenis 4, ellipsoideis, 12 mm longis, dorsaliter 9 mm latis et vadose unicanaliculatis, utroque striatis. Fructescentia: Sept.-Nov.

常绿乔木, 高达 8 m; 小枝圆柱形, 具纵棱, 无毛, 叶痕阔倒三角形, 稍隆起, 皮孔不明显。叶生于当年生枝上, 叶片革质, 长圆形至椭圆形, 长 9-14.5 cm, 宽 4-5.2 cm, 顶端急尖, 具长约 6 mm 的尖头, 基部楔形, 边缘具腺齿, 稍反卷, 叶面绿色, 有时疏具腺点, 背面浅绿色, 具黑褐色腺点, 两面无毛, 主脉于叶面凹陷, 背面隆起, 并具棱, 侧脉 10-15 对, 与网脉于两面凸起; 叶柄长 8-14 mm, 腹面凹陷, 无毛。花未见。1-3 果组成伞形状果序生于当年生枝的叶腋内, 总果序轴短; 果扁球形, 直径

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2-2.6 cm, 长 1.8-2.1 cm, 成熟时红色; 分核 4 枚, 椭圆形, 长约 12 mm, 背部宽约 9 mm, 具 1 浅沟, 两侧具条纹。果期: 9-11 月。

本种与苗山冬青相似, 区别在于本种果扁球形, 巨大, 直径 2-2.6 cm, 极易区别。

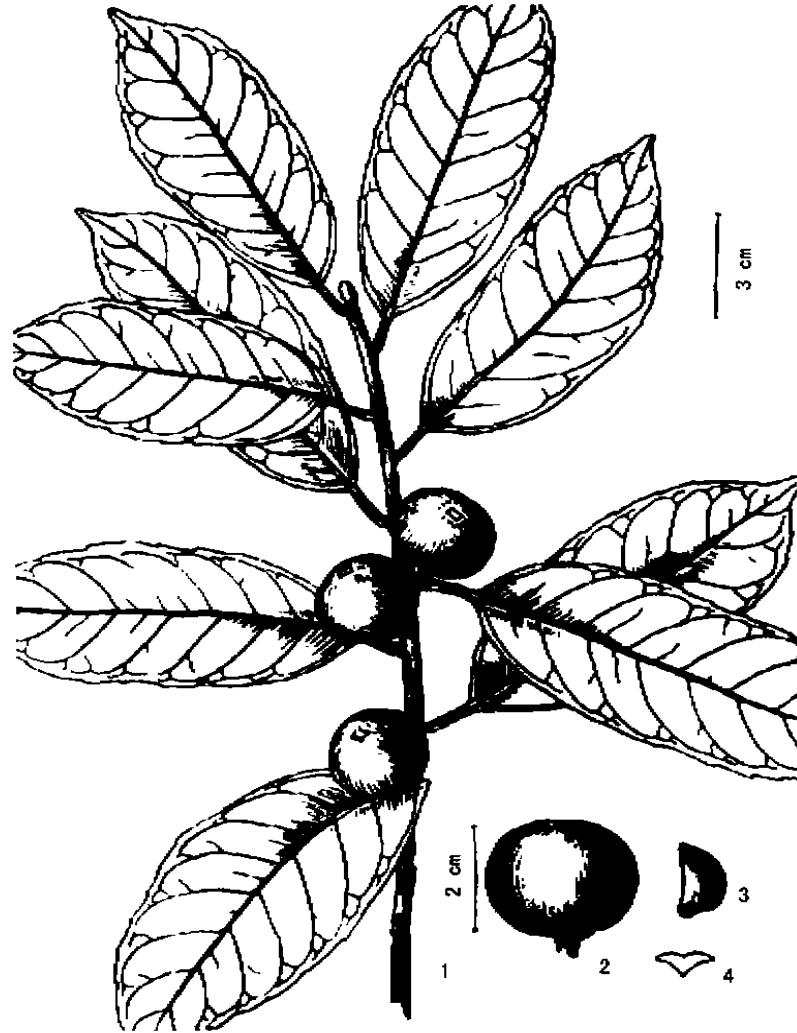


图 1 Fig. 1 巨果冬青 *Ilex megacarpa* H. G. Ye et H. S. Chen

1. 果枝 Fruiting branch; 2. 果实 Fruit; 3. 种子 Seed; 4. 种子横切面 Transversal section of seed (邓盈丰绘 Drawing by Deng Ying-feng)