

福建假卫矛属(卫矛科)一新种——德化假卫矛

黄志森¹, 林彦云²

(1. 戴云山国家级自然保护区, 福建 德化 362500; 2. 泉州市林业局, 福建 泉州 362000)

摘要: 对新种德化假卫矛进行描述, 该种仅见福建德化九仙山。**关键词:** 假卫矛属; 德化假卫矛; 卫矛科; 新种; 中国**中图分类号:** Q949.754.7 **文献标识码:** A **文章编号:** 1000-3142(2008)04-0458-02*Microtropis dehuaensis* Z. S. Huang & Y. Y. Lin,
a new species of Celastraceae from FujianHUANG Zhi-Sen¹, LIN Yan-Yun²

(1. Fujian Daiyunshan National Nature Reserve, Dehua 362500, China;

2. Forestry Bureau of Quanzhou City, Quanzhou 362000, China)

Abstract: A new species of the genus *Microtropis*, *M. dehuaensis* Z. S. Huang & Y. Y. Lin, is described from Jiuxianshan, Fujian.**Key words:** *Microtropis*; *Microtropis dehuaensis* Z. S. Huang & Y. Y. Lin; Celastraceae; new species; China

德化假卫矛 新种 图版 I : A, B

Microtropis dehuaensis Z. S. Huang & Y. Y. Lin,
sp. nov. Plate I : A, B.Species proxima *M. fokienensis* Dunn, sed foliis oblongo-lanceolatis vel elliptico-lanceolatis, apice acuminatis vel abrupte caudatis, interdum caudato ipso saepe falcatis, inflorescentiis vulgo 3—4-dichotomis, pedunculis 1.8—2.8 cm longis, gracilibus, floribus 5-meris differt.

Frutex usque 3 m altus, omnis glaber, ramulis fusco-purpureis, hornotinis subgracilibus paulo angularibus annotinis vetustisque teretibus atropurpureis, lenticellis minutis pallidis, internodiis 1.5—2.5 cm longis. Folia opposita, chartacea oblongo-lanceolata vel elliptico-lanceolata, 5—9 cm longa, 1.5—2.8 cm lata, apice acuminata vel abrupte caudata interdum caudato ipso saepe falcata, basi late cuneata vel cuneata, margine integra paulo revoluta, supra saturate viridia, subtus griseo-viridia, cos-

ta utrinque conspicue elevata, nervis lateralibus utrinsecus 6—9, tenuibus indistinctis; petioli 5—8 mm longi. Inflorescentia axillaris thyrsoidea vulgo 3—4-dichotoma 3—3.5 cm longa, 1.5—2.5 cm lata, pedunculis 1.8—2.8 cm longis, gracilibus, ramis primis c. 4 mm longis, secundis c. 3 mm longis, tertiis necnon quartis sensim brevibus, pedicellis c. 2 mm longis, floribus albis 5-meris, sepalis semiorbicularibus c. 2 mm latis, petalis oblongo-ellipticis c. 2.5 mm longis, staminibus pistillo longioribus, antheris oblongo-cordatis, ovario anguste conoideo. Capsulae ellipsoideae atro-nigrescentes c. 1.2 cm longae, prope media crassior 2—3 mm diam. a medio sursum ad apicem sensim tenues, apice rostriformes, semine elliptico c. 7.5 mm longo fulvo.

China, Fujian (福建): Dehua (德化), Jiuxianshan (九仙山), alt. 1 000—1 200 m, in mixed forest, 2006-11-22, Z. S. Huang & Y. Y. Lin (黄志森、林彦云) 0624 (IBK); the some locality, 2007-08-14, Z. S.

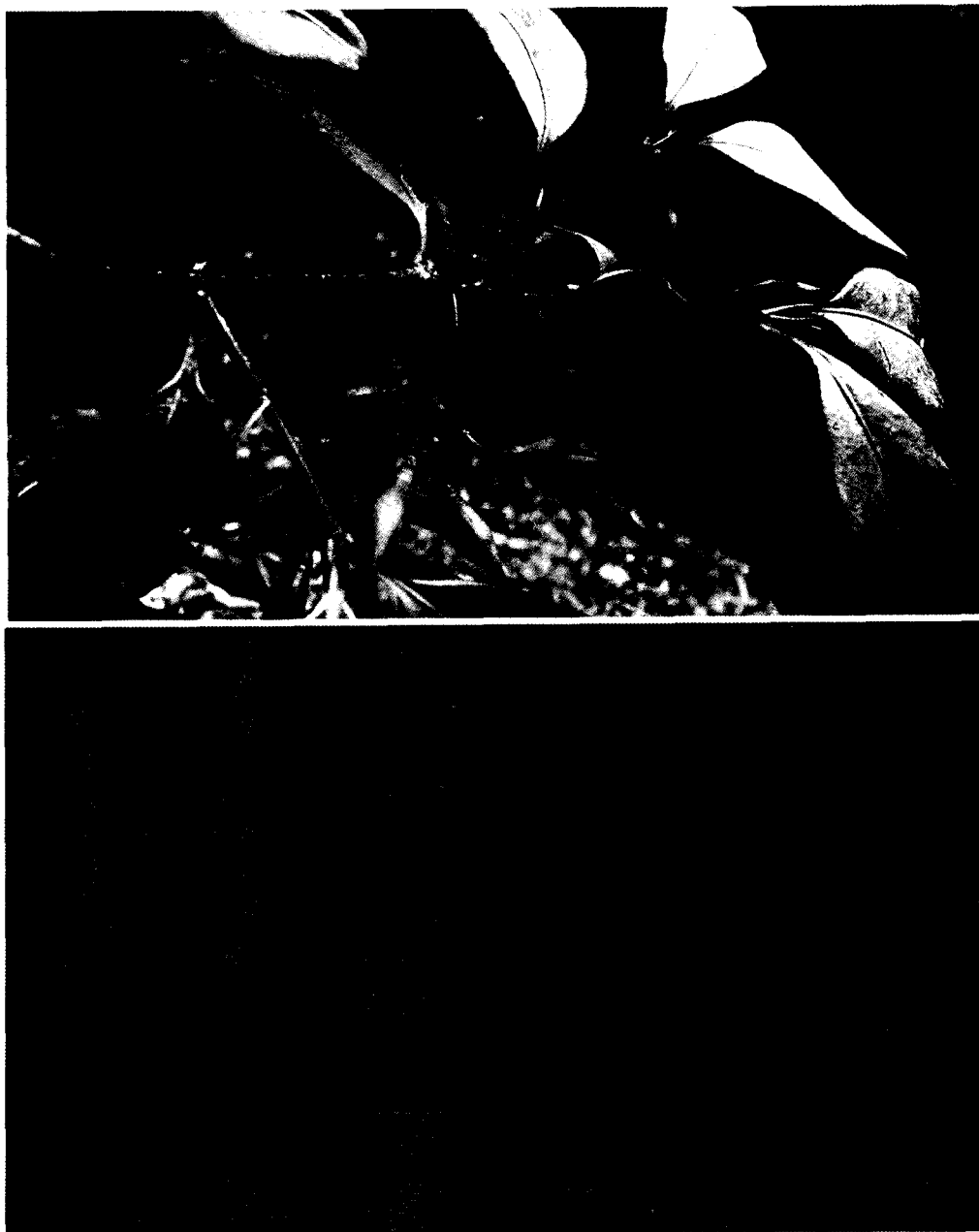
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作者简介: 黄志森(1966-), 男, 福建德化县人, 高级工程师, 从事福建戴云山国家级自然保护区保护管理工作, E-mail: dysbhq@dhca.net.

Huang & Y. Y. Lin 0778(fr.) (holotype, IBK; isotype, Fujian Daiyunshan National Nature Reserve;

isotype, Forestry Bureau of Quanzhou City)。

灌木, 高可达 3 m, 全部无毛; 小枝暗紫色, 当年



图版 I 德化假卫矛果期生境照片 A. 植物外形; B. 果枝。

Plate I *Microtropis dehuaensis* Z. S. Huang & Y. Y. Lin. A. habit; B. fruiting branch.

生枝纤细, 略有棱, 一年生枝、老枝圆柱状, 暗紫色, 散生细小灰白色皮孔, 节间长 1.5~2.5 cm。叶对生, 纸质, 长圆状披针形或椭圆状披针形, 长 5~9 cm, 宽 1.5~2.8 cm, 先端渐尖或尾尖, 有时镰状弯向一侧, 基部阔楔形或楔形, 边缘全缘稍反卷, 叶面深绿色, 背面灰绿色, 中脉在两面明显凸起, 侧脉每边 6~9 条, 纤细, 不明显; 叶柄长 5~8 mm。花序腋生, 聚伞花序

通常 3~4 次二歧分枝, 长 3~3.5 cm, 宽 1.5~2.5 cm, 花序梗长 1.8~2.8 cm, 纤细, 第一次分枝长约 4 mm, 第二次分枝长约 3 mm, 第三、第四次分枝逐次渐短, 小花梗长约 2 mm, 花白色, 5 数, 萼片半圆形, 宽约 2 mm, 花瓣长圆状椭圆形, 长约 2.5 mm, 雄蕊比雌蕊长, 花药长圆状心形, 子房狭圆锥状。蒴果椭圆状, (下转第 538 页 Continue on page 538)

物,避开银胶菊的化感作用武器。如果茶条木不受银胶菊的化感作用影响,又作为重要的能源植物,在银胶菊入侵严重,适宜茶条木生长的地区,如广西百色地区大量种植茶条木,影响银胶菊生长的物理环境如光照、生长空间等,控制其生长和繁殖,既有效防治银胶菊,也为能源植物茶条木的推广种植奠定基础。此外,探索银胶菊的化感作用,用其化感成分开发除草剂,充分利用的同时达到防治的效果。

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黑紫色,长约 1.2 cm,近中部最粗,径 2~3 mm,从中部向顶端渐细,顶端喙状,种子椭圆状,长约 7.5 mm,黄褐色。

本种与福建假卫矛相近,但叶长圆状披针形或椭圆状披针形,先端渐尖或尾状,有时镰状弯向一侧,花序 3~4 次二歧分枝,花序梗长 1.8~2.8 cm,纤细,花 5 数,易于区别。

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