

湖南野桐属一新种

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A New Species of *Mallotus* (Euphorbiaceae) from Hunan

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关键词: 野桐属; 桃源野桐; 新种; 湖南

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桃源野桐 *Mallotus taoyuanensis* C. L. Peng et L. H. Yan, Sp. Nov. 新种 图 1

Species affinis *M. microcarpo* Pax et Hoffm., a qua foliis ovatis vel oblongo-ovatis, nervis pinnatis, basi cuneatis decursivis, utrinque stellato-tomentosis differt.

Frutex 0.8-1.2 m altus, fasciculatus. Ramuli flavo-stellato-tomentosi. Folia ovata vel oblongo-ovata, 3-12 cm longa, (1)2-8 (12) cm lata, amplitudine admodum variabili, apice abrupte acuta, glandulis 2-6 in utroque basis praedita, basi cuneata decursiva, margine integerrima vel minuti-dentata, nervis pinnatis, supra cinereo-tomentosa, subtus incano-stellato-tomentosa. Petioli 2-6 cm longi. Flores unisexuales dioecii. Inflorescentiae racemosae vel paniculatae, flaveo-stellato-tomentosae. ♂ Inflorescentiae 4-10 cm longae, flavo-stellato-tomentosae; ♂ flores: pedicellis 1 mm longis stellato-tomentosis, segmentis calycis 3 lato-ovatis; staminibus 50-60. ♀ Inflorescentiae 7-17 cm longae, pedunculis 2-3 cm longis, flavo-stellato-tomentosis, ♀ flores: calycibus campanulatis, segmentis 5 deltato-subulatis stellato-tomentosis, ovario triloculato dense stellato-tomentosis. Capsulae complanato-globosae trigonae,

6-7 mm diametro, stellato-tomentosae et laxe molliter spiniferae.

本种近似小果野桐 *M. microcarpus* Pax et Hoffm., 区别在于: 叶卵形或长圆状卵形, 羽状叶脉, 基部楔形, 下延, 两面密被星状绒毛。

灌木, 高 0.8-1.2 m, 丛生。小枝被灰黄色星状绒毛。叶形大小变异大, 卵形至长圆状卵形, 叶片长 3-12 cm, 宽 (1)2-8 (12) cm, 顶端急尖, 基部楔形, 下延, 全缘或有极小的锯齿, 叶基两侧具 2-6 个腺体, 叶脉羽状, 叶上面被灰色绒毛, 下面被灰白色星状绒毛; 叶柄长 2-6 cm。花单性, 雌雄异株; 花序总状或圆锥状, 被灰黄色星状绒毛; 雄花序长 4-10 cm, 被灰黄色星状绒毛, 雄花: 具 1 mm 短梗, 外被星状绒毛, 花萼裂片 3, 宽卵形, 雄蕊 50-60; 雌花序长 7-17 cm, 具 2-3 cm 总梗, 被灰黄色星状绒毛, 雌花: 花萼钟状, 裂片 5, 三角状钻形, 被星状绒毛; 子房 3 室, 密被星状绒毛。蒴果扁球状三棱形, 直径 6-7 mm, 被星状绒毛及疏生的软刺。

Hunan(湖南): Taoyuan county(桃源县), Sept. 10. 1999. L. H. Yan(颜立红) and C. L. Peng(彭春良) 990104 (Holotypus: Hunan Province Forest Botanical Garden).

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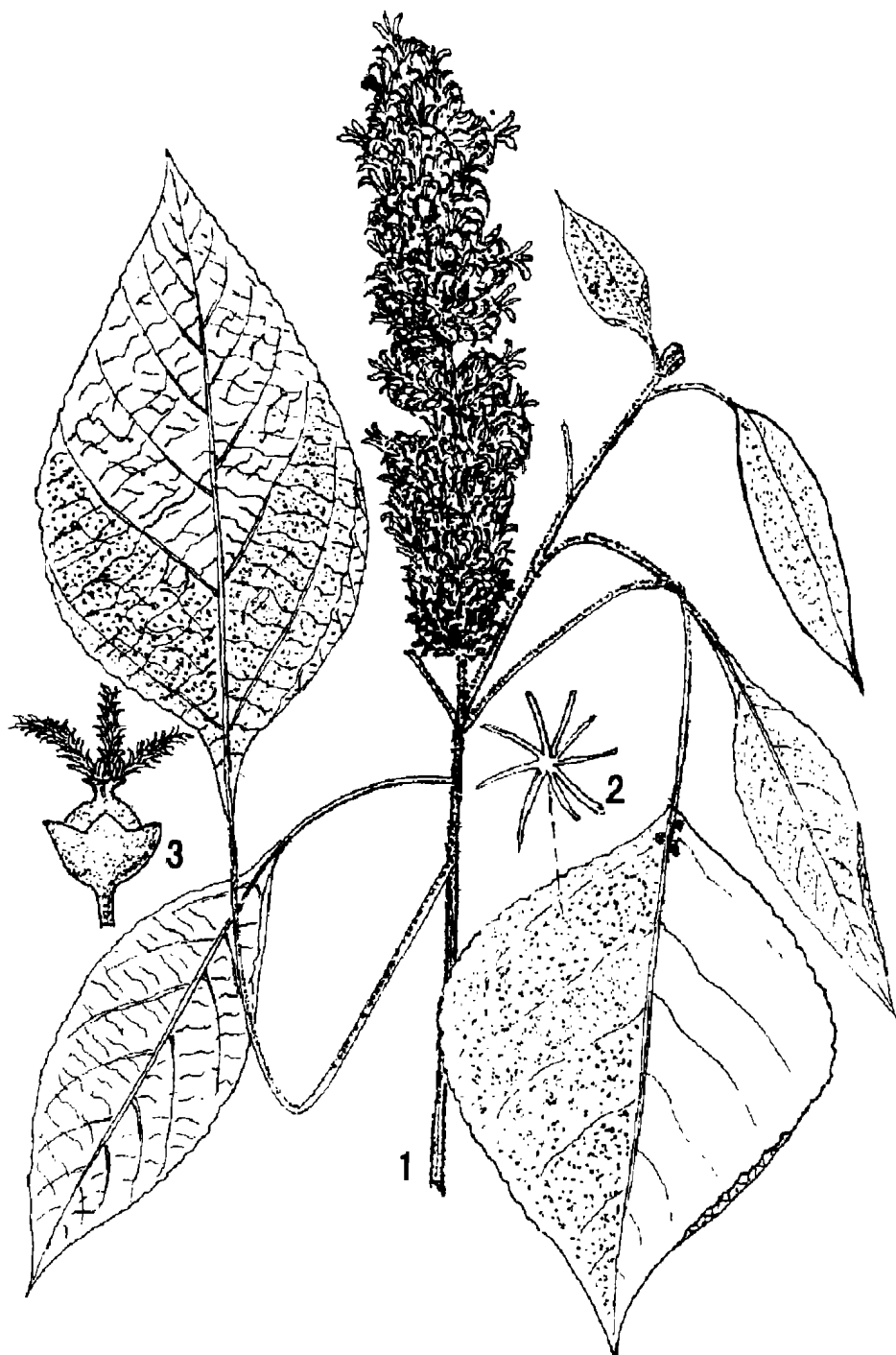


图 1 Fig. 1 桃源野桐 *Mallotus taoyuanensis* C. L. Peng et L. H. Yan, sp. nov.

1. 果枝 Fruit branch; 2. 星状毛 Stellaris; 3. 雌花 Pistil. (祁承经绘 Drawn by Qi Cheng-jing)