

中国椴木属一新种

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摘要 记载了中国五加科一新种太白椴木(*Aralia taibaiensis* Z. Z. Wang et H. C. Zheng)。

关键词 五加科; 椴木属; 太白椴木

A new species of *Aralia* L. from China Wang Zhong-Zhuang and Zheng Han-Chen (College of Pharmacy, the Second Military Medical University, Shanghai 200433), *J. Plant Resour. & Environ.* 1994, 3(1): 60~61

Aralia taibaiensis Z. Z. Wang et H. C. Zheng, a new species of Araliaceae from China is described with illustration.

Key words Araliaceae; *Aralia* L.; *A. taibaiensis* Z. Z. Wang et H. C. Zheng

太白椴木 新种 图1

Aralia taibaiensis Z. Z. Wang et H. C. Zheng, sp. nov.

Affinis *A. chinensis* L., a qua panicula rhachidibus 60 cm longis maximis, apice saepe rhachillis 2~3 digitato-dispositis umbella solitaria terminalis, flores lutei; foliolis supra viridis glabrescentibus, subtus glaucis papillatis differt.

Arbuscula ad 5 m alta; ramuli flavo-brunei vel vinacei, lenticellis, aculeis crassis, basi tumidi, pubescentes. Stipulae basi petioli adnatae. Folia ampla bipinnata circ. 1. 10 m longa, rachidibus rachillisque pubescentibus, aculeatis plus minusive, rhachide folii ad basin pinnarum pari foliolorum instructa; pinnae oppositae, 5~11(~13) foliolatae, foliolis chartaceis ovatis, apice acuminatis vel longe acuminatis vel caudatis, basi saepe inaequalibus vel roundis, supra viridis glabrescentibus, subtus glaucis papillatis nervis supra impressis subtus prominulis, margine serratis serris apice setigeris; petioli nulli vel ad 7 mm longi. Panicula magna, terminalis singula, erecta, rhachidibus flavo-bruneis vel vinacei, 60 cm longis maximis, apice saepe rhachillis 2~3 digitato-dispositis, ramulis inferiore racemosim dispositis pubescentibus, umbella solitaria terminalis; bractae bracteolaeque lineares, chartaceae pubescentes, margine ciliatae; umbellae 1. 0~2. 2 cm diametro 30~50 flora, pedicellis 0. 6~1. 2 cm longis dense pubescentibus; flores lutei aromatici; calyx campanulatus glaber, margine 5-dentatus, dentibus triangularibus apice acutis; petala 5 deltoideo-ovata circ. 2 mm longa; stamina 5, filamentis circ. 2~3 mm longis; ovarium 5-loculare, stylis 5 basin connatis recurvis. Fructus globosus 3~4 mm diametro, maturus niger, pentagonus.

Shaanxi (陕西); Taibai (太白), Shigou (石沟), alt. 1 650 m, dumosis montium, 1990, 08.

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* 本文承华东师范大学吴国芳教授、南京林业大学向其柏教授校阅, 谨致谢忱。

11, Wang Zhong-Zhuang (王忠壮) et Tan Mi-Yan (檀密艳) 1211 (Holotype, SMMU); eodem loco, 1992. 08. 24, Wang Zhong-Zhuang 9205, 9206 (SMMU); Taibai (太白), alt. 1 550 m, 1992. 08. 24, Wang Zhong-Zhuang 9203 (SMMU); Taibai (太白), alt. 1 700 m, 1992. 08. 24, Wang Zhong-Zhuang 9204-1, 9204-2, 9204-3, 9204-4, 9204-5 (SMMU).

Gansu (甘肃): Huixian (徽县), Gaoqiao (高桥), alt. 1 620 m, 1991. 09. 20, Wang Zhong-Zhuang 1989 (SMMU).

Ningxia (宁夏): Liupanshan (六盘山), Xixiadaxigou (西峡大西沟), alt. 2 100 m, 1984. 09. 17, Sun Ji-Zhou (孙纪周) 143 (LU).

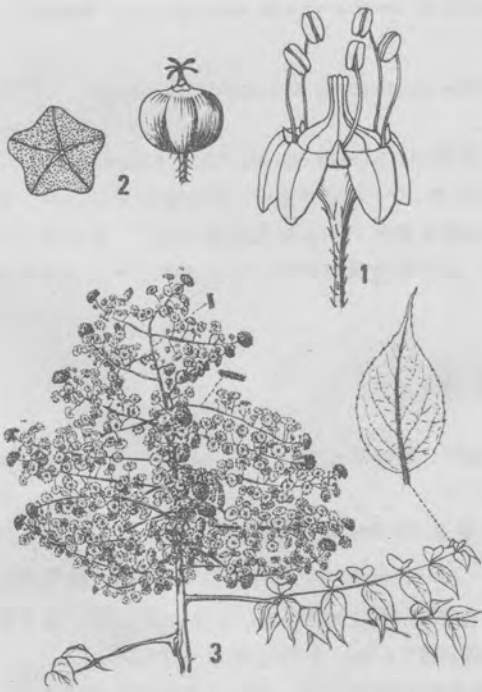


图1 太白槲木 *Araba taibaiensis* Z. Z. Wang et H. C. Zheng

1. 花 flower; 2. 果实 fruit; 3. 叶和花序 leaf and inflorescence

(张世经绘)

小乔木, 高达5 m; 小枝黄棕色或淡紫红色, 皮刺粗壮, 具柔毛。大型二回奇数羽状复叶, 长达1.10 m; 托叶与叶柄基部合生, 先端愈合或部分分离, 外被柔毛; 叶轴、羽片轴疏具刺和柔毛; 羽片对生, 具小叶5~11, 稀13; 羽片基部叶轴上具小叶1对; 小叶纸质, 卵形, 先端渐尖, 长渐尖或尾尖, 基部偏斜, 叶上面绿色, 光滑, 叶背具苍白色乳头状突起, 下脉近叶基处具或无柔毛; 小叶柄无或长达7 mm; 有或无毛。顶生大型直立圆锥花序; 主轴黄棕色或淡紫红色, 长达60 cm, 顶端常具2~3个较短的一级分枝; 花序共具3级分枝, 一级分枝多达35个, 长达40 cm, 一、二级分枝顶端均单生一伞形花序; 主轴与各级分枝具柔毛, 果期毛茸大多脱落; 苞片和小苞片线形, 纸质, 被柔毛, 边缘具纤毛; 伞形花序直径1.0~2.2 cm, 有花30~50朵, 花柄长0.6~1.2 cm, 密生短柔毛; 花黄色, 芳香; 花萼钟状, 边缘具5个三角形小齿, 无毛; 花瓣5枚, 卵状三角形, 长2 mm; 雄蕊5枚, 花丝细长, 约2~3 mm; 子房5室; 花柱5枚, 反曲, 基部合生; 果实球形, 直径3.0~4.0 mm, 成熟时呈黑色, 具5棱, 内含白色肾形种子5枚。花期8月上中旬, 果期8~9月。

该种分布于湖北、陕西、甘肃、宁夏、青海等省海拔1 000 m 以上的山地灌丛中, 垂直分布可达海拔2 600 m。

新种与槲木 *A. chinensis* L. 相近, 区别点在于本种花序大, 长达60 cm, 主轴顶端仅具2~3个一级分枝, 分枝顶生一伞形花序, 花黄色; 小叶上面光滑无毛, 下面具苍白色乳头状突起。