

广西鹅耳枥属一新种

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NEW SPECIES OF CARPINUS FROM GUANGXI, CHINA

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Key Words *Carpinus microphylla*

关键词 小叶鹅耳枥

小叶鹅耳枥 新种 图

Carpinus microphylla Z. C. Chen ex Y. S. Wang et J. P. Huang, sp. nov.

Haec species affinis *C. purpurinervi* Hu, a qua differt ramulis dense flavo-brunneo-villosis, foliis anguste ovatis minoribus, basi rotundatis, margine irregulariter duplicatoserratis, utrinque ad costam villosis, nervis non purpureis, petiolis brevioribus, rhachidi amenti fructiferi cum pedunculo villosa, bracteis utrinque ad nervos villosis, margine interiore integris vel apice 1—3-serrulatis, nuculis inferne sparse pubescentibus superne dense villosis.

Frutex 3 m altus. Ramuli purpureo-nigrescentes, lenticellis obsoletis, ramuli hornotini dense flavo-brunneo-villosi. Folia anguste ovata 0.9—2.8 cm longa, 0.7—1.2 cm lata, apice breviter acuminata, basi rotundata paulo inaequalia, margine supra basin irregulariter duplicato-serrata, utrinque ad costam villosa, nervis lateralibus 7—11-jugis cum costa in sicco supra impressis, infra conspicue elevatis, in retibus venularum verrucula; petioli 1—2.5 mm longi, dense villosi. Amenta fructifera 2—3.3 cm longa, pedunculo 0.5—1.5 cm longo cum rhachidi dense flavo-brunneo-villoso; bractee crasse chartaceae late semi-ovatae, 0.7—1.3 cm longae, 4—6 mm latae, apice acutae, utrinque ad nervos villosae, margine interiore rectae, integrae vel apice 1—3-serrulatae basi paulo inflexae, exteriori serrulatae. Nuculae ovoideae costatae, circ. 2 mm longae, inferne sparse pubescentes, superne dense villosae, haud resinoso-glandulosae.

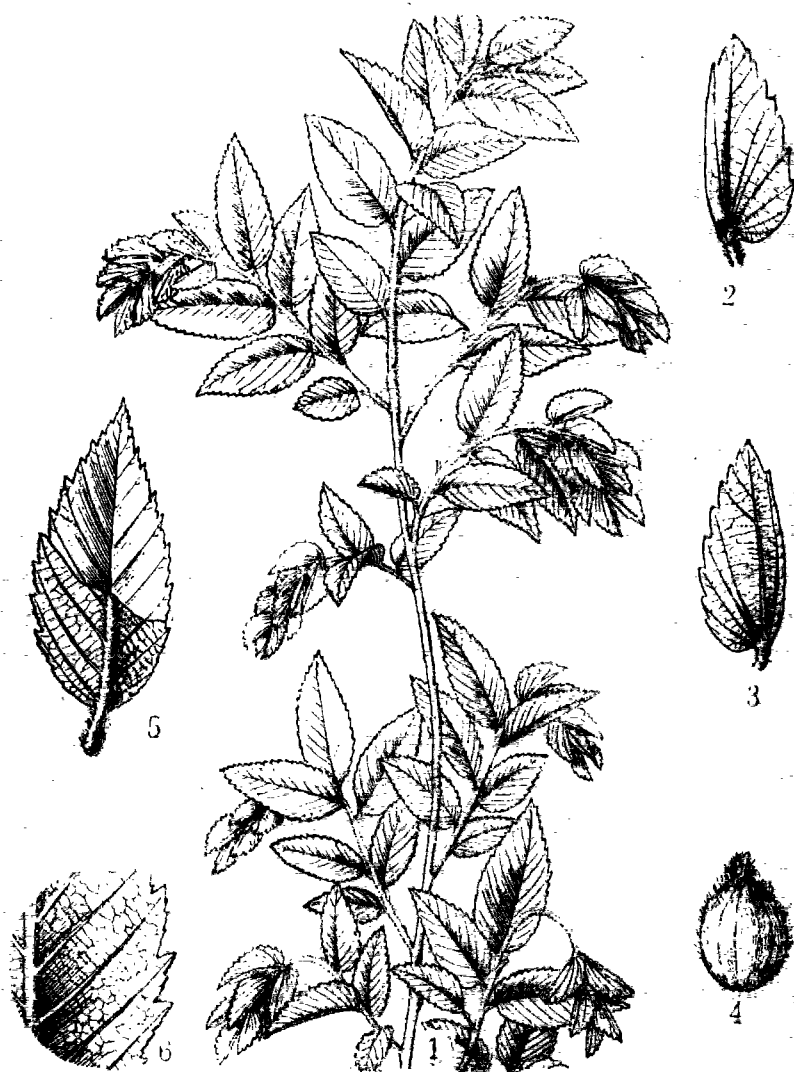
Guangxi, Tianyang Xian alt. 750 m, in shrubs May 16, 1964, Z. C. Chen. 54089 (Type, HIBG.)

灌木，高3米。枝紫黑色，皮孔不明显，当年生枝密被黄褐色长柔毛。叶狭卵形，长0.9—2.8厘米，宽0.7—1.2厘米，先端短尖，基部近圆形，稍不对称，叶缘基部以上具不规则之重锯齿，两面沿中脉被长柔毛，侧脉7—11对，干后与中脉在叶面下陷，在背面明显凸

起,网脉内具疣状突起;叶柄长1—1.2毫米,密被长柔毛。果序长2—3.3厘米;果梗长0.5—1.5厘米与果序轴同被黄褐色长柔毛;果苞厚纸质,半宽卵形,长0.7—1.3厘米,宽4—6毫米,顶端急尖,两面沿脉具长柔毛,内侧边缘直,全缘或顶具1—3细齿,基部内折,外侧边缘具细锯齿。小坚果卵圆形,具棱,长约2毫米,下部疏被长柔毛,上部密被长柔毛,无树脂腺体。

广西:田阳县洞靖区安公社公路旁,海拔750米,灌丛林中,1964年5月16日,陈照宙54089(模式标本存广西植物研究所标本室)

本种接近紫脉鹅耳枥 *C. purpurinervis* Hu,其不同点在于本种小枝密被黄褐色长柔毛,叶狭卵形较小,基部圆,叶缘具不整齐的重锯齿,两面沿中脉被长柔毛,叶脉非紫色,叶柄短。果序梗,果序轴被长柔毛;果苞两面沿脉被长柔毛,内缘全缘或顶端具1—3齿。果下部疏被短柔毛,上部密被长柔毛。



小叶鹅耳枥 *Carpinus microphylla* Z. C. Chen ex Y. S. Wang et J. P. Huang

1.果枝; 2.果苞腹面; 3.果苞背面; 4.小坚果; 5.叶背部分放大。(邹贤桂绘)