

都匀楼梯草, 贵州荨麻科一新种

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摘要: 描述了在中国贵州发现的楼梯草属一新种: 都匀楼梯草 *Elatostema duyunense* W. T. Wang & Y. G. Wei, 本种在亲缘关系上与上林楼梯草 *E. shanglinense* W. T. Wang 甚为相近, 但根状茎细长, 明显, 茎较高, 叶上面近牙齿顶端处被极短糙伏毛, 托叶较大, 条形或宽条形, 有1条褐色脉, 雄花序有短梗, 花序托近圆形, 明显, 苞片6, 其中2枚较大, 卵状三角形, 4枚较小, 船状条形, 小苞片无毛而与后者不同。

关键词: 都匀楼梯草; 荨麻科; 新种; 贵州; 中国

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Elatostema duyunense, a new species of Urticaceae from Guizhou, China

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Abstract: A new species of *Elatostema* (Urticaceae) are described from Guizhou, China.

Key words: *Elatostema duyunense* W. T. Wang & Y. G. Wei; Urticaceae; new species; Guizhou; China

都匀楼梯草 新种 图 1

Elatostema duyunense W. T. Wang & Y. G. Wei,
sp. nov. Fig. 1

Species nova haec est arcte affinis *E. shanglinensi* W. T. Wang, quod rhizomate brevissimo inconspicuo, caulibus humilioribus circ. 9 cm altis, foliis utrinque glabris, stipulis minoribus anguste lanceolatis circ. 2.2 mm longis envivibus, inflorescentiis staminatis sessilibus, receptaculis minimis obscuris, bracteis 6 inter sese conformibus et subaequalibus, bracteolis apice dense longe pilosis facile differt.

Herba perennis. Rhizoma gracile, circ. 6 cm longum, muscis densis tectum, caules 3, 10.5

—16 cm altos basi 1—1.2 mm crassos glabros simplices superne 5—10-foliatos edens. Folia sessilia vel subsessilia; laminae herbaceae, oblique anguste ad late ellipticae, 1—4.5 cm longae, 0.6—1.6 cm latae, apice longe acuminatae, acuminatae, acutae vel obtusae, basi latere angustiore cuneatae, eo latiore auriculatae, margine praeter partes inferiores integras dentatae, supra prope apices dentium et ad marginem pilis 0.1—0.15 mm longis minute strigulosae, subtus glabrae, cystolithis sparsis obscuris raro conspicuis bacilliformibus 0.1—0.2 mm longis, tri-

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nerves, nervis lateralibus latere angustiore 1—2 eo latiore 2—3; stipulae membranaceae brunneo-albidae, lineares vel late lineares, 4.5—6.5 mm longae, 1—1.5 mm latae, glabrae, 1-brunneo-nerves. Inflorescentiae staminatae binatim

axillares, breviter pedunculatae, circ. 9-florae; pedunculi robusti, 1 mm longi, glabri; receptacula suborbicularia, 1.2 mm in diametro, glabra; bractae 6, majores 2, oppositae, ovato-triangulares, 2.8 mm longae, 2 mm latae, apice leviter

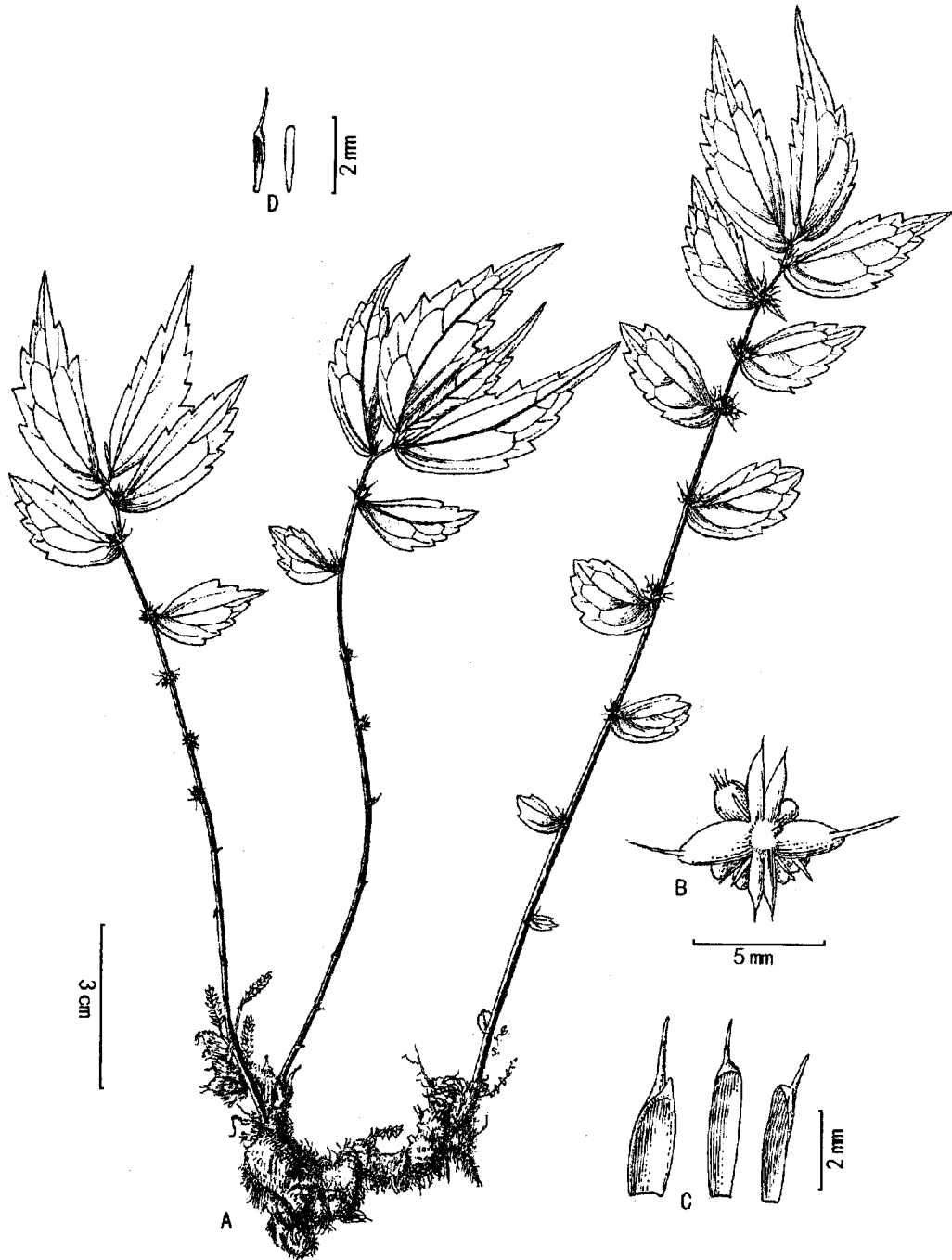


图1 都匀楼梯草 A. 植株全形; B. 雄花序(下面观); C. 苞片; D. 小苞片。(孙英宝绘)

Fig. 1 *Elatostema duyunense* W. T. Wang & Y. G. Wei A. habit; B. staminate inflorescence (lower view); C. bracts; D. bracteoles (Drawn by Sun Ying-Bao).

cucullatae, corniculatae, cornibus 2 mm longis, dorso minute puberulae, minores 4 naviculari-lineares, 2—3 mm longae, 0.9—1 mm latae, apice cucullatae et corniculatae, cornibus 1 mm longis; bracteolae circ. 7, vel bracteis minoribus similes, cornibus usque ad 1.5 mm longis praeditae, vel lineares, apice haud cucullatae et corniculatae, 1.2 mm longae, 0.3 mm latae, glabrae. Alabastra florum staminatorum tetramera, circ. 1.5 mm in diametro, apice 4-corniculata, glabra; pedicellis 0.8 mm longis glabris.

多年生草本。根状茎细, 长约 6 cm, 被密集的苔藓覆盖。茎 3 条丛生, 高 10.5—16 cm, 基部粗 1—1.2 mm, 无毛, 不分枝, 有 5—10 叶。叶无柄或近无柄; 叶片草质, 斜狭至宽椭圆形, 长 1—4.5 cm, 宽 0.6—1.6 cm, 顶端长渐尖、渐尖、急尖或钝, 基部狭侧楔形, 宽侧耳形, 边缘下部全缘, 其他部分有牙齿, 上面近牙齿顶端和边缘有极短伏毛(毛长 0.1—0.15 mm), 下面无毛, 钟乳体稀疏, 不明显, 稀明显, 杆状, 长 0.1—0.2 mm, 三出脉, 侧脉在狭侧 1—2 条, 在宽侧 2—3 条; 托叶膜质, 淡褐白色, 条形或宽条形, 长 4.5—6.5 mm, 宽 1—1.5 mm, 无毛, 具 1 条褐色脉。雄花序成对腋生, 具短梗, 约有 9 花; 花序梗粗壮, 长 1 mm, 无毛; 花序托近圆形, 直径 1.2 mm, 无毛; 苞片 6, 较大者 2 枚对生, 卵状三角形, 长 2.8 mm, 宽 2 mm, 顶端稍萼状,

具角状突起(突起长 2 mm), 背面有极短的柔毛, 较小者 4 枚, 船状条形, 长 2—3 mm, 宽 0.9—1 mm, 顶端萼状并具角状突起(突起长 1 mm); 小苞片约 7, 或与较小的苞片相似, 有长达 1.5 mm 的角状突起, 或呈条形, 顶端不呈兜状并无角状突起, 长 1.2 mm, 宽 0.3 mm, 无毛。雄花蕾四基数, 直径约 1.5 mm, 顶端有 4 条角状突起, 无毛; 花梗长 0.8 mm, 无毛。

贵州(Guizhou): 都匀(Duyun), 斗蓬山(Doupeng Shan), 土山疏林下(in sparse forest on earth mountain slope), 2007-04-30, 温放(F. Wen) 070430C(holotype, PE; isotype, IBK).

本种在亲缘关系上与上林楼梯草 *E. shanglinense* W. T. Wang 甚为相近, 但根状茎细长, 明显, 长约 6 cm, 茎高 10.5—16 cm, 叶上面近牙齿顶端处被极短糙伏毛, 托叶较大, 条形或宽条形, 长 4.5—6.5 mm, 有 1 条褐色脉, 雄花序有短花序梗, 花序托小, 但明显, 近圆形, 直径 1.2 mm, 苞片 6 枚, 2 枚较大, 对生, 卵状三角形, 4 枚较小, 船状条形, 顶端兜状, 小苞片无毛, 可以区别。在上林楼梯草, 根状茎极短, 不明显, 茎较低矮, 高约 9 cm, 叶两面无毛, 托叶较小, 狭披针形, 长约 2.2 mm, 无脉, 雄花序无梗, 苞片 6 枚形状相同, 均为长圆形, 并近等大, 小苞片顶端密被长柔毛。

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