

DOI: 10.11931/guihaia.gxzw201704017

引文格式: 王文采. 江津楼梯草, 重庆荨麻科一新种 [J]. 广西植物, 2019, 39(3): 291-293.

WANG WT. *Elatostema jiangjinense*, a new species of Urticaceae from Chongqing City [J]. Guihaia, 2019, 39(3): 291-293.

江津楼梯草, 重庆荨麻科一新种

王文采

(中国科学院植物研究所 系统与进化植物学国家重点实验室, 北京 100093)

摘要: 描述了自重庆南部发现的荨麻科楼梯草一新种, 江津楼梯草(*Elatostema jiangjinense*)。此新种与锐齿楼梯草(*E. cyrtandrifolium*)近缘, 两者的区别在于江津楼梯草的叶在狭侧具2条二级脉, 托叶卵形或披针形, 以及雄总苞片在顶端具长角状突起。

关键词: 荨麻科, 楼梯草属, 新种, 重庆市

中图分类号: Q949 文献标识码: A 文章编号: 1000-3142(2019)03-0291-03

Elatostema jiangjinense, a new species of Urticaceae from Chongqing City

WANG Wen-tsai

(State Key Laboratory of Systematic and Evolutionary Botany, Institute of Botany, Chinese Academy of Sciences, Beijing 100093, China)

Abstract: A species of the genus *Elatostema* (Urticaceae), *E. Jiangjinense*, is described as new from southern part of Chongqing City. It is related to *E. cyrtandrifolium* (Zoll. & Mor.) Miq., differing from the latter in its leaf with two secondary nerves at its narrow side, in its ovate and lanceolate stipules, and in its long corniculate staminate involucral bracts.

Key words: Urticaceae, *Elatostema*, new species, Chongqing City

江津楼梯草 图 1

Elatostema jiangjinense W. T. Wang, sp.

nov. Fig. 1

(Sect. *Elatostema* W. T. Wang ser. *Cuspidata* W. T. Wang)

Species nova haec est affinis *E. cyrtandrifolio* (Zoll. & Mor.) Miq. a quo folio latere angusto nervos secundarios 2 gerente, stipulis ovatis vel lanceolatis,

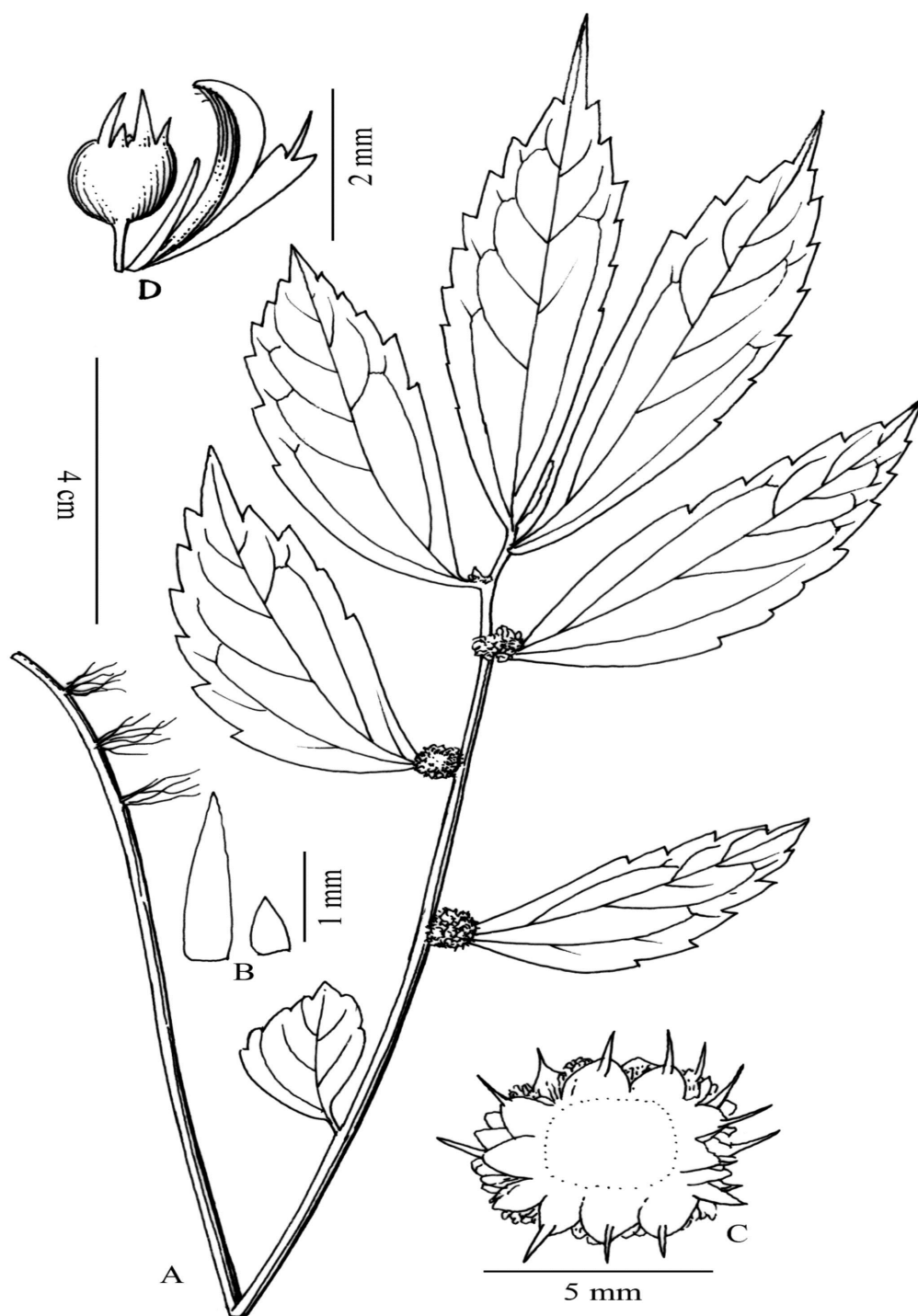
bracteis involucralibus staminatis apice longe corniculatis haud costatis differt. In *E. cyrtandrifolio*, folium latere angusto nervos secundarios 3-4 gerens, stipulae anguste lanceolatae vel subulatae, et bractee involucrales staminatae dorso longitudinaliter 2-7-costatae haud corniculatae sunt.

Perennial herbs. Stems 18-30 cm tall, near base 1-1.5 mm in diam., glabrous, simple, ca. 7-leaved.

收稿日期: 2018-08-11

基金项目: 中国科学院植物研究所系统与进化植物学国家重点实验室项目 [Supported by the Program of State Key Laboratory of Systematic and Evolutionary Botany, Institute of Botany, Chinese Academy of Sciences].

作者简介: 王文采(1926-), 男, 研究员, 中国科学院院士, 著名植物分类学家, 从事有花植物分类学研究。



注: A. 植株全形; B. 2 托叶; C. 雄头状花序, 下面观; D. 雄花蕾和 3 枚小苞片。(来自模式标本)

Note: A. Habit; B. Two stipules; C. Staminate capitulum, seen from beneath; D. Staminate flower bud and three bracteoles. (From holotype)

图 1 江津楼梯草

Fig. 1 *Elatostema jiangjinense*

Leaves alternate, glabrous, shortly petiolate or sessile; blades thinly papery, oblanceolate or obliquely elliptic, rarely ovate, (1.4–) 3.8–9.8 × (0.9–) 1.5–2.8 cm, at apex acuminate, cuspidate or acute, at base obliquely cuneate, at margin above base to apex denticulate, semi-triplinerved; secondary nerves at leaf narrow side 2 and at broad side 3–4(–5), on both surfaces flat, inconspicuous; cystoliths dense, conspicuous, bacilliform, 0.1–0.4 mm long; petioles 0–4 mm long; stipules whitish, membranous, ovate or lanceolate, 0.5–2 × 0.25–0.28 mm, margin entire. Staminate capitula singly axillary, sessile, 4–7 mm in diam.; receptacle suborbicular, 3–3.5 mm in diam., glabrous; involucre bracts ca. 12, whitish, membranous, broadly triangular, 1.5 × 1.5–2 mm, abaxially above and on horn-like projections sparsely appressed-puberulous (hairs ca. 0.1 mm long), at apex long corniculate, with horn-like projections dark-green, 1–1.5 mm long; bracteoles whitish, membranous, linear, ca. 1 mm long, glabrous, or cuneate-linear, ca. 1.5 mm long, glabrous, at apex with a horn-like projection ca. 0.5 mm long, or cymbiform-obovate, ca. 2 mm long, near apex sparsely ciliolate; pedicels ca. 0.8 mm long, glabrous. Staminate flower buds numerous, dense, depressed-globose, ca. 1 mm in diam., glabrous, at apex 4-corniculate, with horn-like

projections 0.4–1 mm long. Pistillate capitula and pistillate flowers not seen.

重庆市(Chongqing City): 江津区, 四面山, 斑竹园, 两河口(Jiangjin District, Simian Shan, Banzhuyuan, Lianghekou) 生溪边崖壁上。茎直立, 多汁; 花黄绿色略带紫色(on cliff by stream. Stems erects, juicy; flowers yellowish-greenish, slightly tinged with purple), 2017-03-21, 刘正宇, 张军等(Z. Y. Liu, J. Zhang et al.) S-1214 (holotype, PE)。

江津楼梯草与锐齿楼梯草 [*Elatostema cyrtandrifolium* (Zoll. & Mor.) Miq.] 近缘。两者的区别在于江津楼梯草的叶在狭侧具 2 条二级脉, 托叶呈卵形或披针形, 雄总苞苞片在顶端具长角状突起, 不具纵肋; 而锐齿楼梯草的叶在狭侧具 3~4 条二级脉, 托叶狭长, 呈狭披针形或钻形, 雄总苞苞片在背面有 2~7 条纵肋, 无角状突起(王文采, 2014)。

致谢 深切感谢刘正宇先生惠赠珍贵荨麻科植物标本。

参考文献:

- WANG WT, 2014. *Elatostema* (Urticaceae) in China [M]. Qingdao: Qingdao Publishing House. [王文采, 2014. 中国楼梯草属植物 [M]. 青岛: 青岛出版社.]