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城口荨麻，重庆荨麻科一新种

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摘要: 描述了自重庆市发现的荨麻科荨麻属一新种, 城口荨麻, 此种与异株荨麻有亲缘关系, 区别特征为此种的茎被少数刺毛, 叶片多为心形, 雄、雌花序均不分枝, 瘦果在中央稍凹陷。

关键词: 荨麻科, 荨麻属, 新种, 重庆

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Urtica chengkouensis, a new species of Urticaceae from Chongqing, China

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Abstract: A species of the genus *Urtica* (Urticaceae), *U. chengkouensis*, is described as new from Chongqing City, China. This species is related to *U. dioica* L., from which it differs in its stem with few stinging hairs, its mostly cordate leaf blades, its unbranched staminate and pistillate inflorescences, and its achenes which are slightly impressed at the centre.

Key words: Urticaceae, *Urtica*, new species, Chongqing

城口荨麻 图 1

Urtica chengkouensis W.T.Wang, sp.nov. Fig. 1.

(sect. *Urtica* ser. *Urtica*)

Ob stipulas in quoque nodo caulis 4 inter sese liberae, inflorescentias unisexuales, tepala pistillata persistentia interna acheniis fere aequilonga species nova haec est affinis *U. dioicae* L., a qua caule tantum inferne pilis urentibus paucis oblecto, foliorum laminis plerumque cordatis 4-5.5 cm latis apice cuspidatis vel caudatis, inflorescentiis staminatis pistillatisque simplicibus spiciformibus, acheniis centro leviter impressis differt. In *U. dioica*, caules pilis urentibus multis densis

obtecti, foliorum laminae ovatae vel anguste ovatae, angustiores, 2.5-4 cm latae apice acuminatae, inflorescentiae staminatae pistillataeque paniculatae, et achenia centro haud impressa sunt.

Prennial herb. Stem ca. 50 cm tall, above base 2 mm in diam., only below with a few stinging hairs, inconspicuously longitudinally shallowly 4-sulcate. Leaves opposite, slenderly petiolate; blades thinly papery, mostly cordate, 6-6.5 × 4-5.5 cm, apex cuspidate, base cordate, margin dentate, those of apical leaves smaller, cordate-ovate or triangular, 2-6 × 0.6-3.5 cm, apex cuspidate or caudate, base shallowly cordate

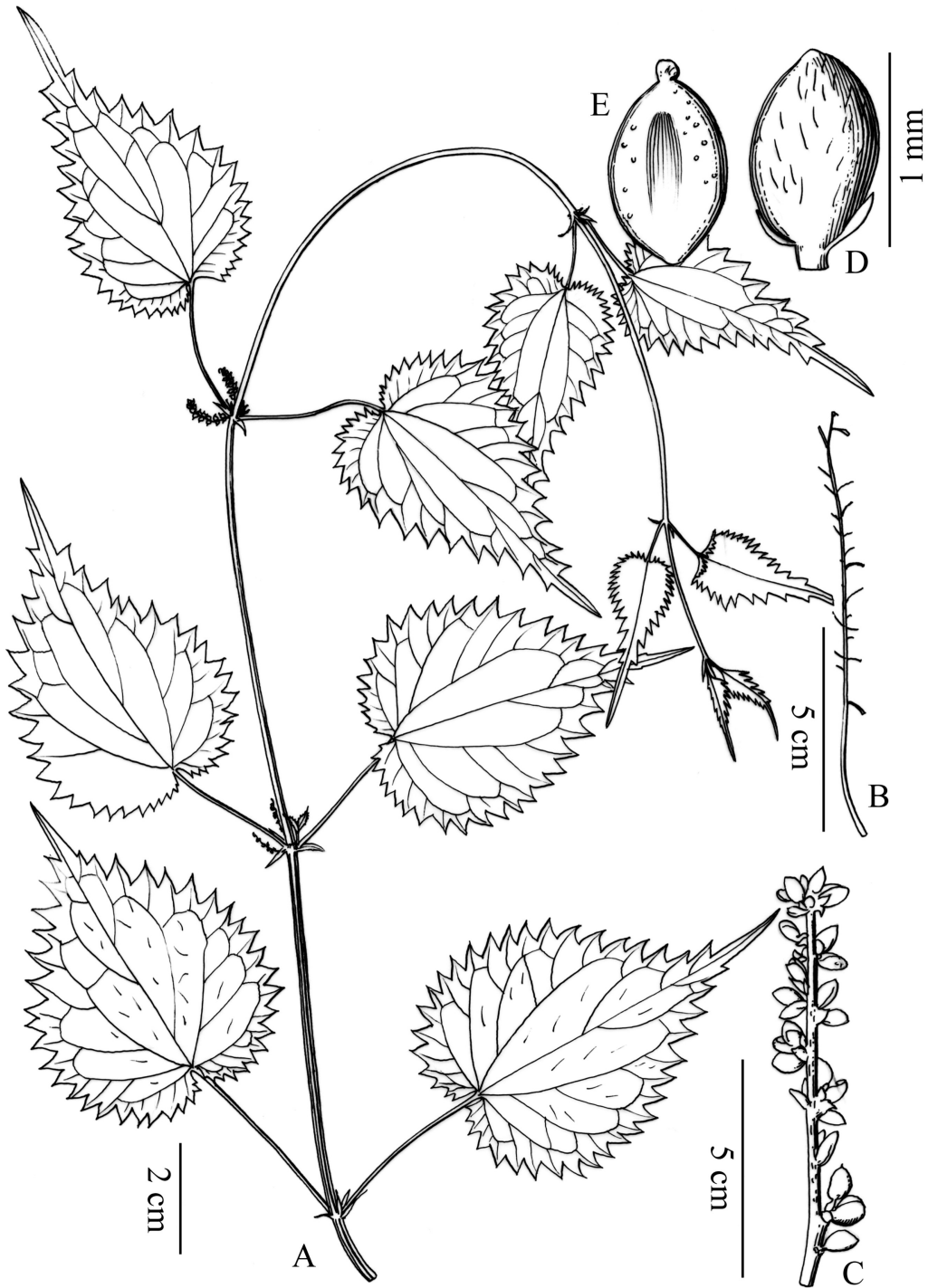


图1 城口荨麻 A. 结果植株; B. 雄花序, 雄花已脱落; C. 果期雌花序; D. 宿存雌花被和瘦果; E. 瘦果。
 Fig. 1 *Urtica chengkouensis* A. Fruiting plant; B. Staminate inflorescence, with staminate flowers all fallen off;
 C. Fruiting pistillate inflorescence; D. Persistent perianth and achene; E. Achene. (from holotype)

or truncate, margin dentate; surfaces adaxially sparsely strigose and with sparse appressed stinging hairs, abaxially on nerves appressed-puberulous; nervation palmately 5-nerved, with 2 pairs of secondary nerves of the

midrib; cystoliths punctulate; petioles slender, 0.8–3 cm long, sparsely appressed-puberulous and with 4–15 stinging hairs; stipules 4 per node, free, membranous, (下转第 134 页 Continue on page 134)