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康马毛茛, 中国西藏毛茛科一新种

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摘要: 该文描述了自西藏南部发现的毛茛科毛茛属一新种, 康马毛茛 (*Ranunculus kangmaensis*)。此新种与特产云南的梅里山毛茛 (*R. meilixuoshanicus* Kadota & Ming) 近缘, 两者的区别是康马毛茛的花葶较高, 叶较大, 3 深裂, 花具 8 枚且较大, 并具较长爪的花瓣。

关键词: 毛茛科, 毛茛属, 新种, 中国西藏

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Ranunculus kangmaensis W. T. Wang, a new species of Ranunculaceae from Tibet of China

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Abstract: A species of the genus *Ranunculus* (Ranunculaceae), *R. kangmaensis* W. T. Wang, is described as new from southern Tibet Autonomous Region, China. This species is related to *R. meilixuoshanicus* Kadota & Ming endemic to Yunnan Province, differing in its taller scapes, larger leaves, larger and 3-partite leaf-blades, and larger flower with eight larger, conspicuously clawed petals.

Key words: Ranunculaceae, *Ranunculus*, new species, Tibet of China

康马毛茛 图 1

Ranunculus kangmaensis W. T. Wang, sp.

nov. Fig. 1.

(Sect. *Ranunculus*)

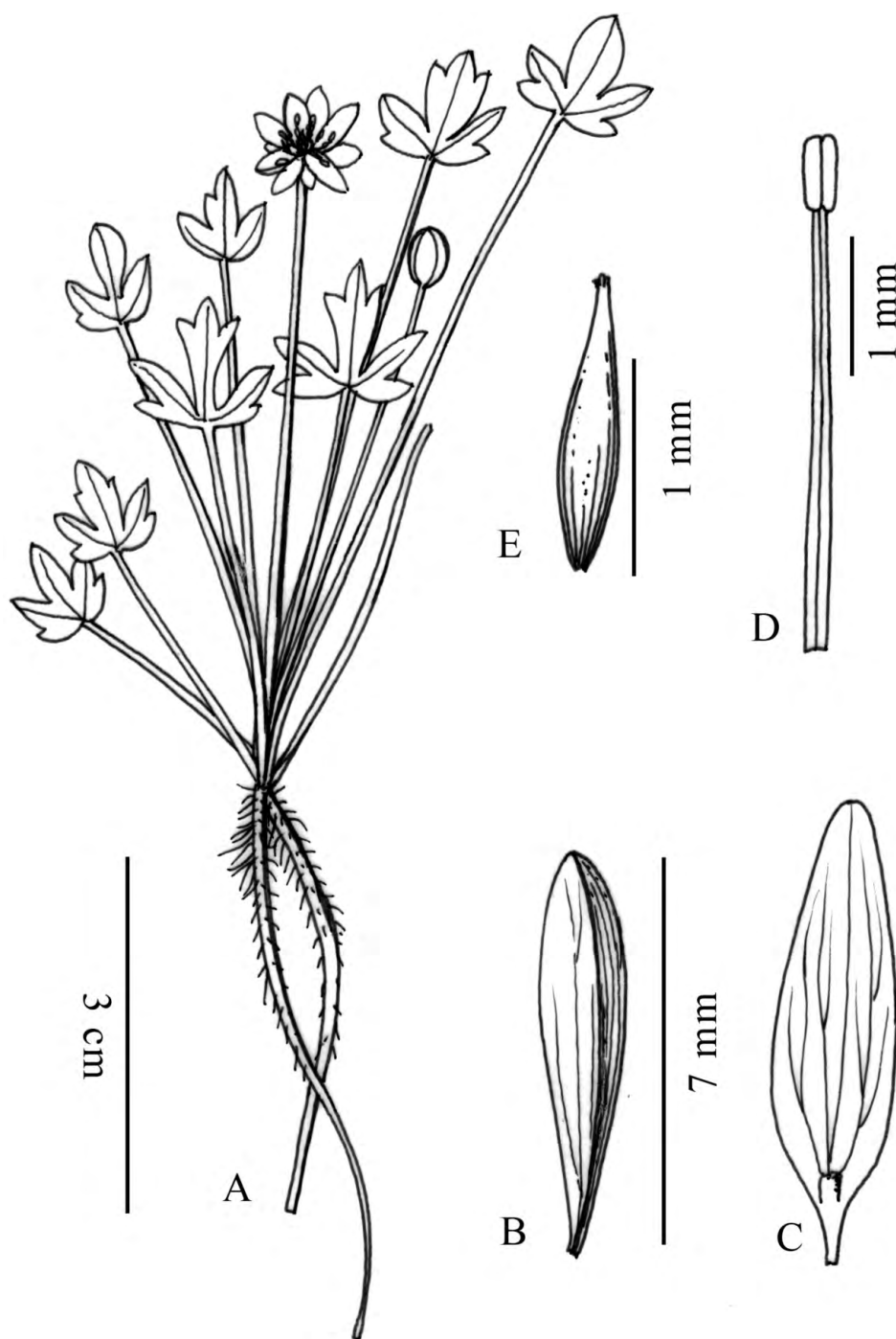
Ob herbas perennes humiles scaposas, flores solitarios terminales, petala flava anguste ovata, petalorum foveolas nectariferas squamis carentes et ad

sect. *Ranunculum* pertinentes species nova haec est affinis *R. meilixuoshanico* Kadota & Ming, a quo seapis altioribus, foliis majoribus, laminae 5–8 mm longis 6–8 mm latis 3-partitis, petiolis 2–6.2 mm longis, flore petalis 8 majoribus 7.2–7.6 mm longis et longius unguiculatis praedito differt. In *R. meilixuoshanico*, scapi minus quam 1 cm alti, folia minora,

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注: A. 开花植株; B. 萼片; C. 花瓣; D. 雄蕊; E. 心皮。(来自模式标本)
 Note: A. Flowering plant; B. Sepal; C. Petal; D. Stamen; E. Carpel. (From holotype)

图 1 康马毛茛

Fig. 1 *Ranunculus kangmaensis* W. T. Wang

laminae 2-5 mm longae 3-6 mm latae 3-lobatae , petioli
 0.7-2 cm longi , flos petalis 6 minoribus 3-4 mm longis

et breviter et obscure unguiculatis praeditus est.

Dwarf perennial scapose herbs , totally glabrous.

Rhizome short, with ca. 2 long and thick fibrous roots. Basal leaves 5–8, long petiolate; blades papery, pentagonal, broadly rhombic or flabellate-obovate, 5–8 × 6–8 mm, at apex obtuse, at base broadly cuneate or subtruncate, 3-partite, central lobe narrowly ovate or narrowly rhombic-obovate, undivided, 1–2-lobulate or 3-lobed, margin entire, lateral lobes obliquely obovate, unequally 2-lobed, secondary lobes usually entire; petioles 2–6.2 cm long, at base narrowly vaginate. Scapes ca. 2, 4.2–6 cm long. Flower solitary, terminal. Sepals 5, greenish-white, long navicular-elliptic, 6.5–7 × 2–3.5 mm, apex slightly acute. Petals 8, yellow, narrowly ovate, including claws 7.2–7.6 × 2.5–3 mm, apex obtuse; nectary pits small, lacking scales; claws ca. 1.2 mm long. Stamens ca. 25; filaments narrowly lanceolate-linear, 2.5–3 × 0.2–0.3 mm, longitudinally 1-nerved; anthers oblong, ca. 0.5 × 0.25–0.3 mm, apex obtuse. Gynoecium broadly ovoid, ca. 2 × 2.4 mm; carpels ca. 20, ovaries ca. 1 mm long, styles 0.2–0.5 mm long, and stigmas terminal, very small.

中国西藏(Tibet, China): 康马县 近嘎拉区政府(Kangma County, near Gala District Government), alt. 4 350 m 水塘边, 草本植物, 花黄色(by a pond,

herbs, fls. yellow), 1961-07-06, 西藏考察队(Tibet Exped.) 1581(**holotype**, PE)。

康马毛茛为多年生低矮具花葶草本植物, 花单朵顶生, 花瓣黄色, 花瓣蜜槽无鳞片, 隶属于美丽毛茛组(sect. *Ranunculus*) [sect. *Auricomus* (Spach) Schur] (Tamura, 1995) 与具上述形态特征, 并隶属于美丽毛茛组的梅里山毛茛(*R. meilixuoshanicus*) (Kadota & Ming, 1995) 在亲缘上相近。两者的区别在于康马毛茛的花葶较高(高 4.2~6 cm), 叶较大, 叶片长 5~8 mm, 宽 6~8 mm, 3 深裂, 叶柄长 2~2.6 cm, 花具 8 枚花瓣, 花瓣较大, 长 7.2~7.6 mm, 具较长爪; 而梅里山毛茛的花葶高在 1 cm 以下, 叶较小, 叶片长 2~5 mm, 宽 3~6 mm, 3 浅裂, 叶柄长 0.7~2 cm, 花具 6 枚花瓣, 花瓣较小, 长 3~4 mm, 具短而不明显的爪(Kadota & Ming, 1995)。

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