

广西唇柱苣苔属一新种

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A new species of *Chirita* Buch.-Ham. ex D. Don (Gesneriaceae) from Guangxi, China

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Key words Gesneriaceae; *Chirita*; *Chirita ronganensis* D. Fang et Y. G. Wei; New species; China

关键词 苦苣苔科; 唇柱苣苔属; 融安唇柱苣苔; 新种; 中国

融安唇柱苣苔 新种 图 1

Chirita ronganensis D. Fang et Y. G. Wei, sp. nov. (*Chirita* sect. *Gibbosaccus* C. B. Clarke). Fig. 1

Habitu similis *C. gemellae* D. Wood, quae rhizomate stolonifero, foliis ellipticis vel obovatis minoribus integris, cymis 1~4-floris, corollae tubi ore 17 mm diam., staminum filamentis superne et ovario cum stylo plus minusve piloso differt; affinis *C. wangiana* Z. Y. Li, quae foliis utrinque sparse appresso-puberulis, petiolis subtus dense villosis, cymis 1~3-floris, pedunculis pedicellisque purpureo-puberulis et glanduloso-puberulis, corollis, staminum filamentis, staminodiis pistillisque omnibus multo longioribus abhorret.

Herba perennis, rhizomate ca. 3.5 cm longo et 0.7~1.6 cm crasso. Folia ca. 13, basalia, petiolis complanatis 0.8~3 cm longis 1.5~4 mm latis pilosis; laminae siccitate crasse chartaceae, anguste ovatae vel ovatae raro ellipticae, 3.5~5 cm longae, 1.5~2.5 cm latae, utroque acutae, basi decurrentes raro obtusae, margine irregulariter crenulatae, utrinque pilosae, nervis lateralibus utrinsecus 3~4 inconspicuis. Cymae 4~13, axillares, semel vel bis ramosae, 4~13-florae; pedunculi 4~6.5 cm longi, pilosi; bractae 2(~3), saepe oppositae, angusto-oblongae vel ellipticae, 1~2.5 mm latae, obtusae, integrae, utrinque pilosae; pedicelli 0.7~2.5 cm longi, pilosi. Calyx ad basin 5-sectus, segmentis anguste triangulatis 3.5~5 mm longis, 0.5~1.2 mm latis integris extus et intus superne pilosis. Corolla 13~18 mm longa, extus alba, pilosa glanduloso-puberulaque, intus prope basin dense flavo-punctata, infra stamina et staminodia sparsim puberula, limbo purpurascenti, tubo infundibuliformi-tubulari 6~8 mm longo, ore ca. 6~8 mm diam., labio adaxiali 5~7 mm longo ad basin 2-secto, labio abaxiali 6~8 mm longo prope medium 3-fido, lobis

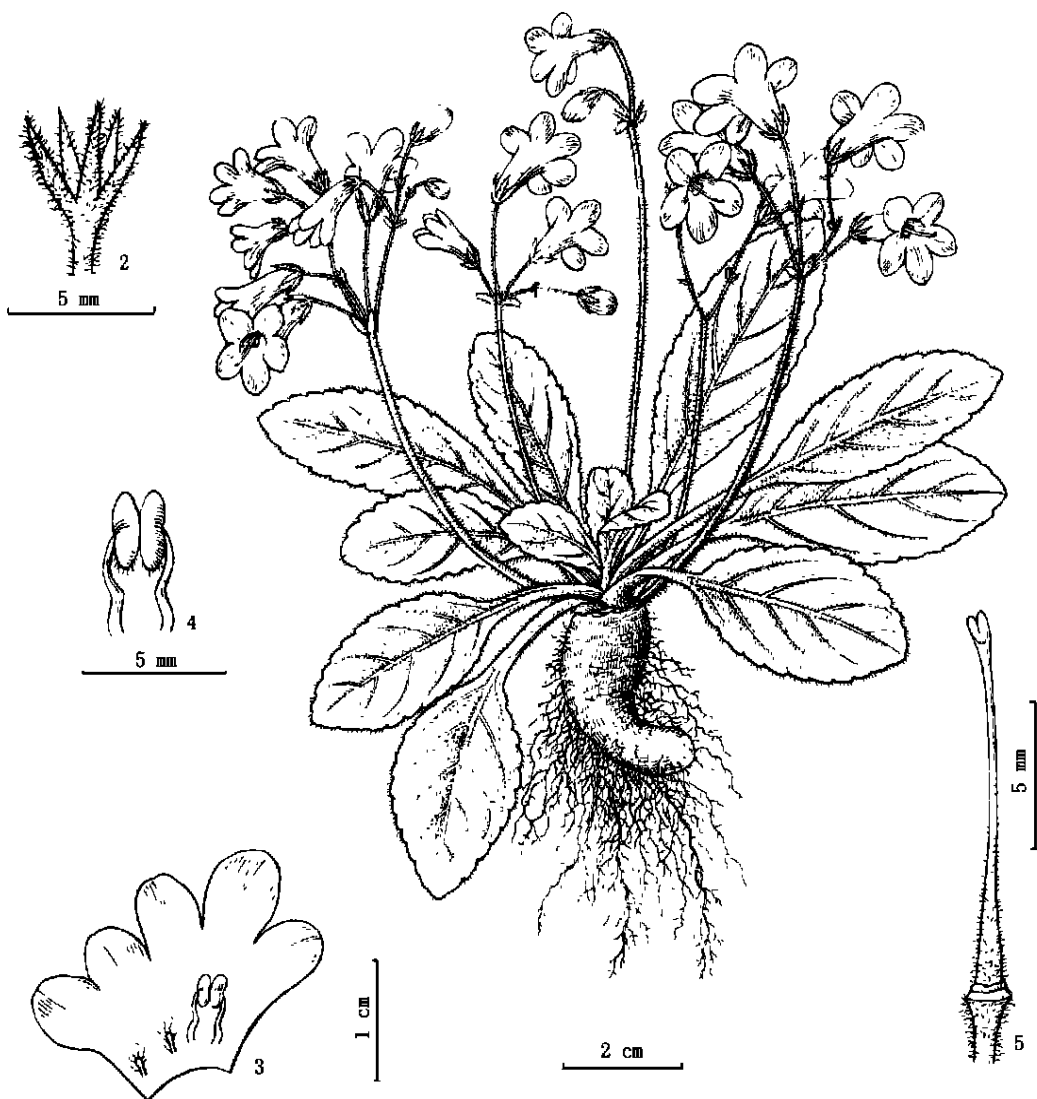


图1 融安唇柱苣苔 1 植株; 2 花萼; 3 花冠展开; 4 雄蕊; 5 雌蕊。(何顺清绘)

Fig. 1 *Chirita rongensis* D. Fang et Y. G. Wei 1. Plant; 2. Calyx; 3. Corolla opened; 4. Stamen; 5. Pistil.

omnibus late ovatis vel suborbiculatis 5~7 mm latis. Stamina 2, cum staminodiis ca. 1 mm supra basin corollae adnata, filamentis anguste linearibus basi paulo latioribus 4 mm longis prope medium geniculatis glabris, antheris reniformibus 3 mm longis dorso sparsim barbellatis; staminodia 2, filiformia, ca. 1 mm longa, pilosa, apice dilatata. Discus annularis, ca. 0.5 mm altus. Pistillum 12~15 mm longum, ovario subconico 4~5 mm longo basi ca. 1 mm diam. dense glanduloso-pubescenti, stylo ca. 7~9 mm longo glanduloso-puberulo, stigmatе ca. 1 mm longo apice 2-lobulato. Capsula 10~15 mm longa, 2 mm crassa. Fl. Apr.

China. Guangxi (广西): Guilin (桂林), Yanshan (雁山), cultivated in the Guangxi Inst. Bot., alt. 120 m; introduced from Rong'an (融安), Fushi (浮石), in forest of limestone hills, alt. 290 m, rare, 1998-04-25, Y. G. Wei (韦毅刚) 98250 (holotype, here designated, IBK).

多年生小草本。根状茎长约 3.5 cm, 粗约 0.7~1.6 cm。叶约 13 枚, 基生; 叶片干时厚纸质, 狭卵形至卵形, 稀椭圆形, 长 3.5~5 cm, 宽 1.5~2.5 cm, 两端急尖, 基部下延, 稀钝, 边缘具不规则的浅钝齿, 两面被疏柔毛, 侧脉每边 3~4 条, 不明显; 叶柄扁, 长 0.8~3 cm, 宽 1.5~4 cm, 被疏柔毛。聚伞花序 4~13, 腋生, 1~2 回分枝, 有花 4~13 朵; 花序梗长 4~6.5 cm, 被疏柔毛; 苞片 2(~3), 常对生, 狭长圆形至狭椭圆形, 长 4~7 mm, 宽 1~2.5 mm, 先端钝, 全缘, 两面被疏毛; 花梗长 0.7~2.5 cm, 被疏柔毛。花萼 5 裂达基部, 裂片狭三角形, 长 3.5~5 mm, 宽 0.5~1.2 mm, 全缘, 外面及内面上部被疏柔毛。花冠长 13~18 cm, 外面白色, 被疏柔毛和腺状微毛, 内面近基部密具淡黄色小点, 在雄蕊和退化雄蕊之下散生微毛, 檐部内面淡紫色; 筒部漏斗状筒形, 长 6~8 mm, 口部粗约 6~8 mm; 上唇长 5~7 mm, 2 全裂, 下唇长 6~8 mm, 3 半裂, 裂片全为阔卵形至近圆形, 宽 5~7 mm。雄蕊 2, 和退化雄蕊贴生于花冠基部之上 1 mm 处; 花丝狭线形, 基部稍宽, 长 4 mm, 近中部膝状弯曲, 无毛; 花药肾形, 长 3 mm, 背部散生小髯毛; 退化雄蕊 2, 丝状, 长约 1 mm, 疏被柔毛, 先端扩大。花盘环状, 高约 0.5 mm。雌蕊长 12~15 mm; 子房近圆锥状, 长 4~5 mm, 基部粗约 1 mm, 密被腺状短柔毛; 花柱长约 7~9 mm, 被腺状微毛; 柱头长约 1 mm, 先端 2 浅裂。蒴果长 10~15 mm, 粗 2 mm。花期 4 月。

本种与越南北部的 *C. gemella* D. Wood 接近, 但后者根状茎具走茎; 叶椭圆形或倒卵形, 较小, 全缘; 花序具 1~4 花; 花冠管口部粗 17 mm; 雄蕊的花丝上部和子房及花柱多少被疏柔毛。王氏唇柱苣苔 *C. wangiana* Z. Y. Li 的叶两面散生伏微毛, 叶柄背面密被长柔毛, 聚伞花序具 1~3 花, 花序梗和花梗密被紫色微毛和腺状微毛, 花冠、雄蕊的花丝、退化雄蕊和雌蕊都较长。

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