

毛羽藓属一新种

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A NEW SPECIES OF THE BRYONOGUCHIA FROM YUNNAN

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关键词 毛羽藓属; 短叶毛羽藓

Key words *Bryonoguchia*; *B. brevifolia*

短叶毛羽藓 新种 图 1

Bryonoguchia brevifolia S. Y. Zeng, sp. nov.

Plantae robustae rigentes, inter se laxe intricatae, superne luteo-virescentes, inferne fusculeo-virides, in siccitate flavo-brunneae. Caulis ascendens vel repens, bipinnatus ramosus, non nunquam apice rami copiose rhizoideis, ramunculis inaequilongis. Caulis et ramus paraphylliis ramosis dense vestitus. Folia caulium late cordata, longitudinaliter plicata, apice overiter acuminata, margine dentibus vel paraphylliis, base recurva, costis simplicibus longitudine c. 4/5 foliorum partes aequantibus, costis dorsorum laevibus vel base paullo paraphylliis, cellulis foliorum anguste longis laevibus pellucidis, cellulis basium foliorum cellulis mediorum foliorum brevioribus et latioribus, brunneolis. Folia ramorum in siccitate inflexa vel appressa, in uvido erecto-potentia ovata vel late ovata, apparenter longitudinaliter plicata, apice breviter acumminata, costis simplicibus longitudine c. 4/5 foliorum partes aequantibus vel eis paulo brevioribus, costis dorsorum paulo spinoso-papillois, cellulis anguste longis laevibus pellucidis.

Species nova affinis *Br. molkenborei* (Lac.) Broth. sed foliis caulium breviter latis, apice breviter acuminatis, cellulis foliorum anguste longis laevibus differt.

Yunnan (云南): Weixi Xian (Weihsi County) (维西县), alt. 3000 m, grows on rock, 23. V. 1982. Zhang Da-cheng (张大成) 743 a (Type in Herb. Kunming Inst. Bot. Acad. Sin. conservator (HKAS)).

植物体粗壮、挺硬、蓬松交织生长, 上部黄绿色, 下部褐绿色, 干时黄褐色。茎倾立或匍匐, 二回羽状分枝, 有时在枝的顶端具许多假根, 小羽枝不等长。鳞毛密布于

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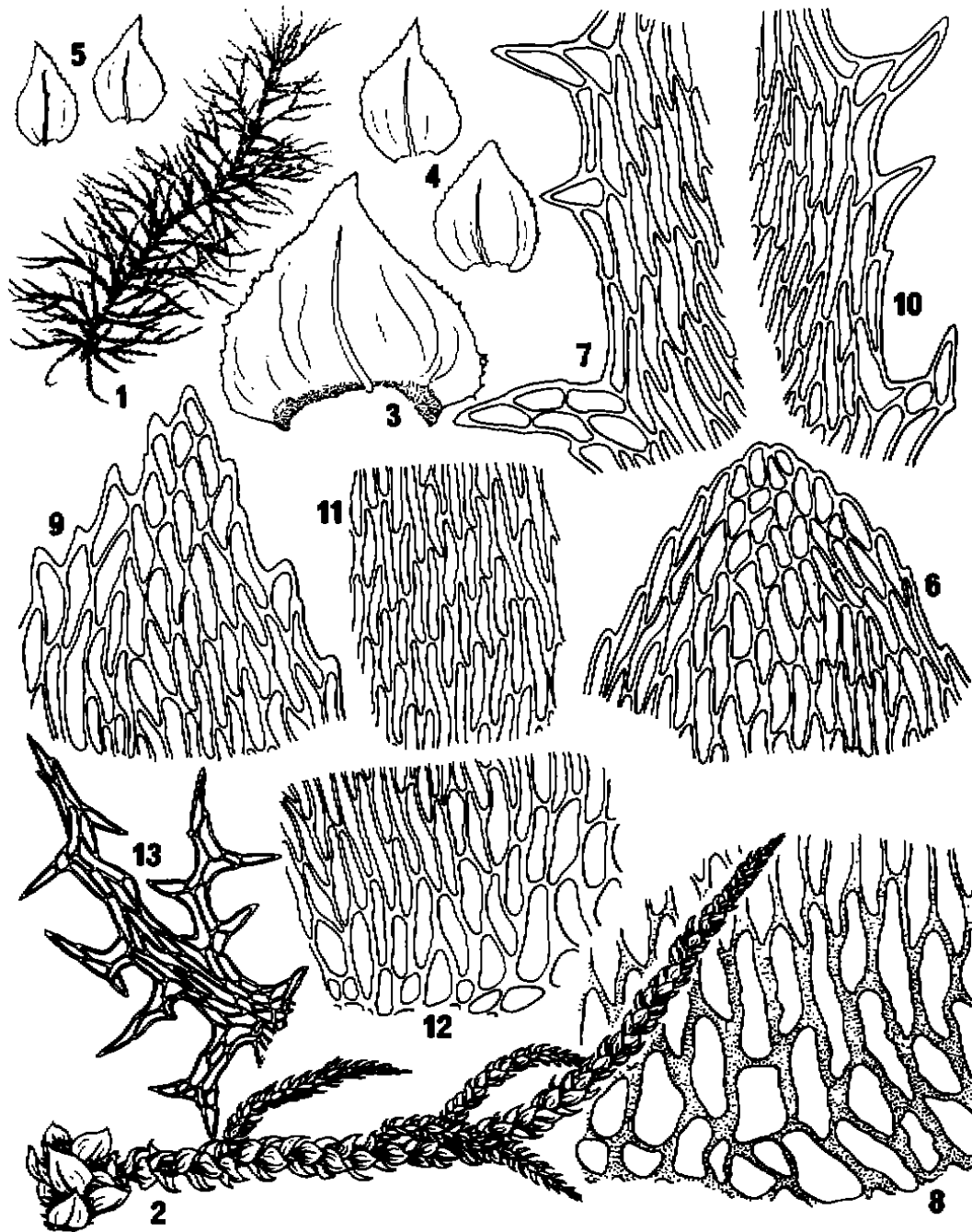


图1 短叶毛羽藓 *Bryonoguchia brevifolia* S. Y. Zeng

1. 植物体 ($\times 1$); 2. 枝 ($\times 8$); 3. 茎叶 ($\times 24$); 4. 枝叶 ($\times 24$); 5. 小枝叶 ($\times 24$); 6. 茎叶尖部细胞 ($\times 413$); 7. 茎叶中下部叶边细胞 ($\times 413$); 8. 茎叶基部细胞 ($\times 413$); 9. 枝叶尖部细胞 ($\times 413$); 10. 枝叶中部叶边细胞 ($\times 413$); 11. 枝叶中部细胞 ($\times 413$); 12. 枝叶基部细胞 ($\times 413$); 13. 鳞毛 ($\times 207$)。 (张大成、曾淑英绘)

茎和枝上, 多为片状, 稀线状, 分叉。茎叶阔心形, 具明显纵褶, 先端短渐尖, 叶缘具齿或鳞毛, 基部背卷; 中肋单一, 约达叶长度的 4/5, 背面平滑或基部具少量鳞毛; 叶细胞狭长, 平滑, 透明, 基部细胞较短宽, 棕色。枝叶干时紧贴或内弯、卵圆形或阔卵圆形, 具纵褶, 先端短渐尖; 中肋单一, 约达叶长度的 4/5 或稍短, 背面具少量刺突, 叶细胞狭长, 平滑、透明。孢子体未见。

该新种近似于 *Br. molkenborei* (Lac.) Broth., 但茎叶短宽, 叶先端短渐尖, 叶细胞狭长, 平滑可区别。

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