

云南吊石苣苔属一新种*

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A New Species of *Lysionotus* (Gesneriaceae) from Yunnan

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Key words: *Lysionotus*; *Lysionotus sulphureoides*; New species

关键词: 吊石苣苔属; 保山吊石苣苔; 新种

中图分类号: Q 949 **文献标识码:** A **文章编号:** 0253 - 2700(2002)01 - 0023 - 02

保山吊石苣苔 新种 图 1

Lysionotus sulphureoides H. W. Li et Y. X. Lu, sp. nov. Fig. 1

(Sed. *Lysionotus*, Ser. *Heterophylli* W. T. Wang)

In characteribus calycis haec species *L. sulphurei* Hand.-Mazz. similis, sed caule glabro, foliis majoribus, oblongo-ellipticis, ad 20 cm longis et 6 cm latis, margine supra 1/3 basis serrulatis, nervis lateralibus 8 - 10, utrinque conspicuis; corollis minoribus 2.5 - 2.8 cm longis differt.

Suffrutex. Caulis 30 - 50 cm altus, 8 - 10 mm crassus, glabris, angulatus in sicco, nodis tumidis. Folia opposita vel verticillata; laminae herbaceae, oblongo-ellipticae, ad 20 cm longae et 6 cm latae, apice acutae vel breviter acuminatae, basi cuneatae, margine supra 1/3 basis serrulatae, utrinque glabrae, nervis lateralibus 8 - 10, utrinque conspicuis; petioli 1.5 - 2 cm longi, glabri. Cymae axillares ad apicem caulis insertae, 6 - 15 - florum, pedunculatae, pedunculis 6 - 10 mm longis, glabris; bractae anguste ovatae vel anguste ellipticae, 5 - 8 mm longae, glabrae; pedicelli 6 - 10 mm longi. Calyx 4 - 7 mm longus, extus glabrus, ad basin in 5 lobos erectos lineari-lanceolatos c. 2 mm latis obtuso terminatos trinervios fissus. Corolla flava vel flavescens, intus 2-purpureo-lineata, tubo ventraliter dilatato ad 6 mm lato, labio supero bilobato, labio infero trilobato, lobis ovatis ad 5 mm latis. Stamina fertilia 2, glabra, ad 5 mm supra basin corollae inserta, filamentis filiformibus, c. 4 mm longis, arcuato-curvatis, antheris ovoideis, c. 2 mm latis. Staminodia 2, filiformia, c. 2 mm longa. Discus cupuliformis, c. 1 cm altus, crenatus. Ovarium lineare, c. 1 cm longum, glabrum; stigma 2-lobatum. Capsula linearis vel lanceolata, 1.5 - 8.5 cm longa, glabra. Semina ignota.

Yunnan: Bao-Shan (保山), Nan-Kang-Da-Ma-He-Tang (赧亢大马河塘), ad arborem in silva densa, 2 200 m supra mare, Majus 4, 2000, Y. X. Lu (鲁元学) 023 (Holotypus! KUN).

* 基金项目: 中国科学院知识创新工程资金及昆明植物园研究基金资助

收稿日期: 2001 - 02 - 05, 2001 - 03 - 26 接受发表

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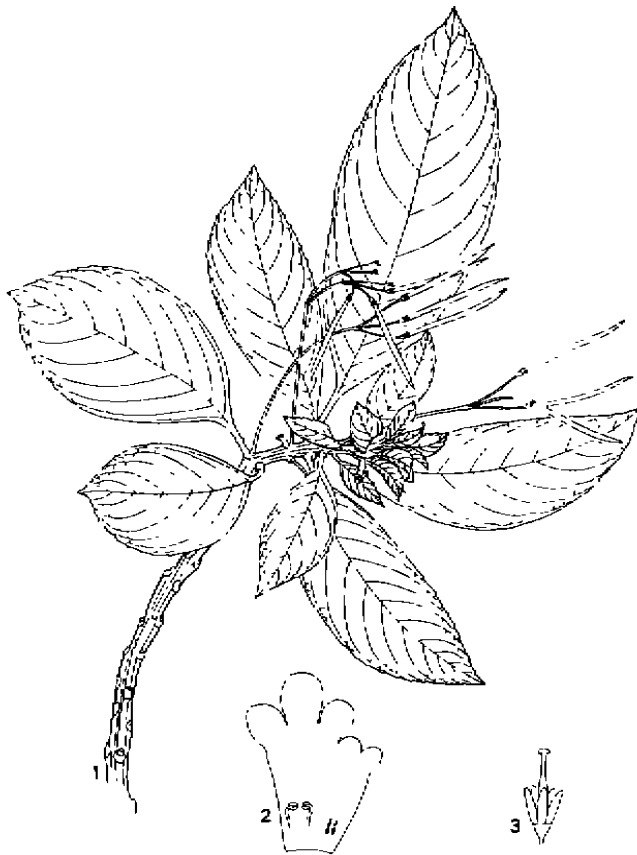


图1 保山吊石苣苔 1. 果枝; 2. 花冠展开; 3. 花萼及雌蕊。(杨建昆绘)

Fig.1 *Lysionotus sulphureoides* H.W.Li et Y.X.Lu, sp.nov.

1. fruiting branch; 2. corolla opened; 3. calyx and pistil

亚灌木。茎高30~50 cm, 粗8~10 mm, 干时具棱, 无毛, 具节, 节上膨大。叶对生或3枚轮生; 叶片纸质, 长圆状椭圆形, 长达20 cm, 宽达6 cm, 顶端锐尖至短渐尖, 基部楔形, 边缘在基部1/3以上具小锯齿, 两面无毛, 羽状脉每侧8~10条, 两面明显; 叶柄长1.5~2 cm, 无毛。聚伞花序生茎顶叶腋, 有6~15朵花, 花序梗长6~10 cm, 无毛; 苞片狭卵形或狭椭圆形, 长5~8 mm, 无毛; 花梗长6~10 mm。花萼长4~7 mm, 外面无毛, 5裂达基部, 裂片线状披针形, 宽约2 mm, 先端钝且具腺体, 具3脉。花冠黄色或淡黄色, 内面具2条紫红色线斑, 长2.5~2.8 cm, 内外均无毛, 冠筒长1 cm, 腹部膨大, 宽达6 mm; 上唇2浅裂, 下唇3浅裂, 裂片卵圆形, 宽达5 mm。能育雄蕊2, 无毛, 着生于距花冠基部5 mm处; 花丝线形, 长约4 mm, 弧状弯曲; 花药卵形, 宽约2 mm。退化雄蕊2, 线形, 长约2 mm。花盘杯状, 高约1 mm, 具波状圆齿。子房线形, 长约1 cm, 无毛; 柱头2浅裂。蒴果线形或披针形, 长1.5~8.5 cm, 无毛, 种子未见。

云南: 保山, 赧亢大马河塘, 密林中树上, 海拔2200 m, 2000年5月4日, 鲁元学023号(模式标本, KUN)。

本种在花萼性状上与黄花吊石苣苔(*L. sulphureus* Hand.-Mazz.)相近似, 但茎无毛; 叶较大, 长圆状椭圆形, 长达20 cm, 宽达6 cm, 边缘在基部1/3以上具小锯齿; 侧脉每侧8~10条, 两面明显; 花冠较小, 长2.5~2.8 cm而与之不同。