

毛茎紫堇组——紫堇属一新组

庄璇 吴征镒

(中国科学院昆明植物研究所, 昆明 650204)

SECT. PUBICAULES, A NEW SECTION OF CORYDALIS

ZHUANG Xuan (H. CHUANG), WU Zheng-Yi (C. Y. WU)

(Kunming Institute of Botany, Academia Sinica, Kunming 650204)

关键词 紫堇属; 毛茎紫堇组

Key words *Corydalis*; Sect. *Pubicaules*

毛茎紫堇组 新组

Sect. **Pubicaules** C.Y.Wu et H.Chuang, sect. nov.

Radices numerosae fasciculatae, fusiformes carnosae incrassatae; rhizoma nullum. Caulis 1 (—2), pallido—pubescens laxe foliatus, basi nec gracilescens. Folia basalia saepe caduca, reliquiis vaginarum fibrillosis obsita petioli foliorum caulinorum vaginati; racemi terminales, floribus caeruleis, stigmatate 6—papillato. Capsula cylindrica, sub maturitate saepe tortilis.

Sectio nova Fasciculatae Maxim. affinis, sed caulibus pubescentibus, laxe foliatis, basi nec gracilentibus; stigmatate 6—papillato; capsulis sub maturitate saepe tortilibus differt.

须根多数成簇, 纺锤状肉质增粗; 无横走的根茎; 茎 1 (—2), 被淡色短柔毛, 上下均具叶, 基部不变细; 基生叶常早枯, 留下纤维状的叶残基; 茎生叶柄具鞘; 总状花序顶生, 花蓝色, 柱头具 6 个乳突; 蒴果圆柱形, 成熟时通常扭曲。

本组近曲花紫堇组, 但本组茎被短柔毛, 上下均具叶, 基部不变细; 柱头具 6 个乳突; 蒴果成熟时通常扭曲。

模式种: 毛茎紫堇 *Corydalis pubicaulis* C.Y.Wu et H.Chuang

本组只有 1 种, 分布于西藏东南部的常绿阔叶林或松栎林下或林缘。

毛茎紫堇 (西藏植物志) 图 1

Corydalis pubicaulis C.Y.Wu et H.Chuang, 西藏植物志 2:266, 图 107:8—17.1985, desc. incompl., sphalmata ut “pubicaula”.

Herba erecta, 25—60 cm alta. Radices numerosae fasciculatae, fusiformes carnosae

incrassatae, 3—7 cm longae, 0.5—1 cm crassae, in sicco brunneolae. Caulis 1 (—2), ramosus, laxe foliatus, basi nec gracilescens, pubescentiis pallidi inferne densioribus obsitus. Folia basalia numerosa, saepe caduca, petiolis 3—10 cm longis, reliquiis vaginarum fibrillosis pallido—pubescentibus obsita, laminis ambitu late ovatis, triternatisectis, segmentis primariis longistipitatis secundariis brevioribus, tertiariis partitis vel sectis, iterum 2—3-fidis, ultimis anguste obovatis vel lanceolatis, apice rotundatis vel obtusis, mucronatis, supra viridis, subter pruinosis, nervis gracilissimis; caulina 7—8, distantia alternantia, petiolis infernis longioribus, superis brevioribus, vaginatis, summis brevissimis evaginatissimis sed biligulis laceris ac post anthesin deciduis, laminis foliis basalibus conformibus sed inferne saepe majoribus. Racemi terminales, 6—8 cm longi, sub fructu usque ad 10 cm longi, 10—15-flori, laxi; bractee infernae



图1 毛茎紫堇 *Corydalis pubicaulis* C.Y. Wu et H. Chuang
1. 植株; 2. 花外形; 3. 上花瓣; 4. 下花瓣; 5. 内花瓣; 6. 雄蕊; 7. 果和苞片。(曾孝濂绘)

foliis caulinis superis similes, mediae bipinnatipartitae, summae pinnatipartitae vel fidae; pedicelli graciles longique, velde bracteas superantes. Sepala squamiformia, margine lacera, caduca; petalum caeruleum, superius 1.7—2 cm longum, limbo cymbiformiovato, apice obtuso, mucronato, dorso crista humillima, calcaris cylindrico, leviter angustato, infime declinato, limbo subaequilongo; petalum inferius spathulatum, 1—1.1 cm longum, limbo apice obtuso, mucronato, dorso crista humillima, ungue cuneato—lineare, basi microcalcaris pendulo; petala interiora panduraeformia 0.9—1 cm longa, limbis oblongis, sacculis lateralibus, unguibus anguste cuneatis, paullo longioribus quam limbis; stamina 0.8—0.9 cm longa, antheris minimis, filamentis lanceolatis, appendice 2/5 calcaris perducente; ovarium linearis 0.5—0.6 cm longum,

ovulis numerosis uniserialibus, stylo 0.2—0.3 cm longo, stigmatibus binato—ovato,

6-papillato. Capsula cylindrica, 2—2.5 cm longa, 0.2—0.3 cm crassa, sub maturitata saepe tortilis ac e basi decurvata, stipite gracillimo, brevior quam capsula. Semina 10—15, uniseriata, subglobosa, circ. 1.5 mm diam., nigra nitida.

西藏 (Xizhang): 波密 (Bomi), 应俊生和洪德元 (T.S.Ying et D.Y.Hong) 154, 青藏队 (Qinghai-Xizhang Exp.) 76-7688 (模式! 存北京植物所, Typus! PE), 郭本兆等 (P.C.Kuo et al.) 21872; 林芝 (Nyingchi), 西藏中草药普查队 (Xizhang Medic. Herb. Exp.) 3372, 张经炜和王金亭 (J.W.Chang et J.T.Wang) 202, 475。生于海拔 2000—2900 m 的常绿阔叶林或松栎林林下或林缘。

* * * * *

《云南植物研究》增刊IV更正
Acta Botanica Yunnanica Supp. IV Errata

页 Page	行 Line	误 For	正 Read
1	-10	3116	3117
5, Tab. 1	-1	3116	3117
5, Tab. 1	-5	141	142
7	-7	reviews following	reviews. Following
7	-5	3116	3117
9	11 增补		Malaysia,
13	-6	Southwest Asia	Southeast Asia
16	10	Rubiaceae	Rutaceae
16	-2	Ailiaceae	Liliaceae
17	15	Alliaceae	Alliaceae
22	-5 前补充	Archiatriplex G.L.Chu(1988), Chonopodiaceae. 1 / 1.15. 古滨藜(新拟)	
22	-11	Eremagon	Eremogon
24	11	Tieghtem	Tieghem
27	-7	Borkonstia	* Borkonstia
39	4	Sasakia	Sakakia
42	8	栒子	栒子
46	9	Datswa	Daiswa
48	-18	petif	Petit
50	-14	假多苞叶	假参苞叶
52	-13	* Eiaeis	* Elaeis
53	3	Eletteriapsis	Eletteriopsis
64	-10	Hapaie	Hapale

(下转 379 页)

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。

致谢 本文承罗健馨同志热情帮助。

* * * * *

(上接 371 页)

续更正表

页 Page	行 Line	误 For	正 Read
67	6	Medag.	Madag.
69	-15	Hydrocotylaceae	Hydrocotylaceae
79	9	扁穗茅	扇穗茅
80	2	野火秋	野火萩
80	11	剪萩罗	剪秋罗
88	19	Yunana	Yunnan
88	-1	Horms	Harms
89	4	* Nemicrocalamus	* Neomicrocalamus
91	7	杏菜	荠菜
94	-17	Nakei	Nakai
95	14	Pappaphorum	Pappophorum
102	-18	1/10	1/4
103	-17	Mamamea	Mammea
105	10	Euongmus	Euonymus
107	-18	Heterosnilax	Heterosmilax
118	-15	Sibbaidia	Sibbaldia
130	-2	Tofieldia	Tofieldia
131	11	Tonna	Toona