

中国紫金牛属一新种

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A NEW SPECIES OF *ARDISIA* FROM CHINA

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关键词 紫金牛属; 光萼紫金牛; 新种

Key words *Ardisia*; *Ardisia omissa*; New species

Ardisia omissa C. M. Hu, sp. nov. (subg. *Crispardisia*) fig. 1.

Ardisia primulaefolia auct. non Gardn. & Champ.: C. Chen, Fl. Reipub. Popul. Sin. 58: 86. 1979, p.p.

A. primulaefoliae Garden. & Champ. primo adspectu maxime similis, sed folis utrinque pilis c. 0.6mm longis sparsius obtectis (in *A. primulaefolia* pilis densissimis, 4-5plo longioribus), et sepalis glabris obtusis diversissima.

Type: China, Guangdong, Lianshan Xian, in thick forest near water, alt. 700m. P. C. Tam 58551 (holo-, IBSC).

Suffrutex sempervirens; caulis plerumque singulus, 1.5-6(-10)cm altus, ad 6mm diameter, glaber, cicatricibus foliorum delapsorum notatus. Folia spiraliter disposita, subrosulata; petioli 3-4mm longi, pubescentes; lamina oblongo-elliptica, raro obovato-elliptica, (6-) 8-16.5cm longa, 2.5-6cm lata, apice obtusa vel subrotundata, basi late cuneata vel obtusa, margine sparsim crenata, glandulis marginalibus instructa, chartacea, utrinque praesertim prope marginem pilis adpressis c. 0.6mm longis obtecta, nervis lateralibus 6-10-paribus, subtus manifestis, e nervo medio sub angulo c. 60° abeuntibus, curvato-adscentibus, prope marginem junctis, aliquot venis glandulas marginales attengentibus, venulis utrinque obscuris. Inflorescentia axillaris, subumbellata; pedunculi scapiformes, 2-4(-5)cm longi, ferrugineo-pubescentes, radiis primaris 2-3, 3-6(-9)mm longis, pubescentibus; bractee oblongae, 5-6mm longae obtusae vel ± acutae, prope basim pubescentes; umbellulae 2-4-florae; bracteolae ovato-oblongae vel anguste oblongae, 1-2(-3)mm longae, atro-punctatae; pediceli 3-5mm longi, pubescentes. Calyx c. 3mm longus, fere ad basim fissus, lobis oblongo-

lanceolatis, obtusis, glabris, atro-punctatis. Corolla rosea, fere ad basim lobata, tubo c. 0.6mm longo, lobis anguste ovatis, c. 4mm longis, 1.6-2mm latis, acutis vel obtusis, sparse atro-punctatis. Antherae lanceolatae, c. 3mm longae, apiculatae, dorso sparse punctatae; filamenta

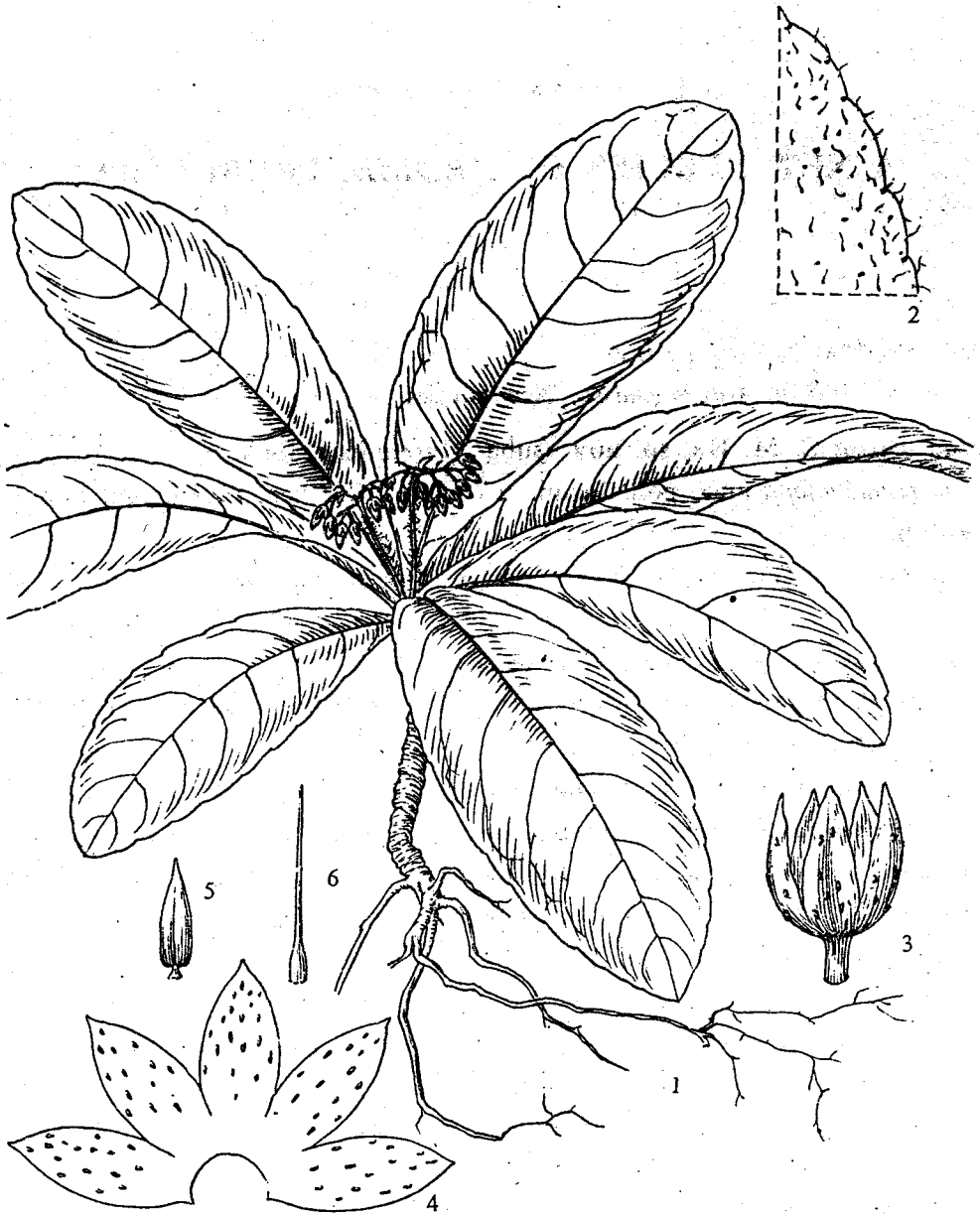


图1 Fig.1 光萼紫金牛 *Ardisia omissa* C. M. Hu (P. C. Tam 58551)

1. 植株 Plant; 2. 叶片部分放大示毛被腺点 A part of leaf blade (enlarged showing hairs and glandular dots); 3. 花萼 Calyx; 4. 花冠展开 Corolla opened up; 5. 花药 Anther; 6. 雌蕊 Pistil. (余峰绘)

c. 0.4mm longa. Ovarium glabrum; stylus c. 3mm longus; placenta 4-5-ovulata, ovulis uniseriatis. Drupa globosa, 4-5mm diametro primum rubra demum nigra.

常绿亚灌木。茎高1.5-6(-10)cm, 通常无分枝, 直径可达6mm, 无毛, 有密集叶痕。叶螺旋状着生, 密聚于茎端, 常近莲座状; 叶柄长3-4mm, 被柔毛; 叶片长圆状椭圆形, 稀为倒卵状椭圆形, 长(6-)8-16.5cm, 宽2.5-6cm, 先端钝或近圆形, 基部阔楔形或钝, 边缘具稀疏浅圆齿, 齿间有边缘腺点, 纸质, 两面均疏被长约0.6mm的伏贴柔毛, 但近边缘更明显; 侧脉6-10对, 纤细, 在下面显著, 与中肋成60度角弧状弯曲上升, 近边缘网结, 有支脉直达边缘腺点; 网脉两面均不明显。花序腋生, 复亚伞形。总梗长2-4(-5)cm, 花萼状, 被铁锈色柔毛, 具2-3分枝; 苞片长圆形, 长5-6mm, 先端钝或稍锐尖, 近基部被短柔毛; 分枝长3-6(-9)mm, 被微柔毛, 顶生2-4花; 小苞片卵状长圆形或狭长圆形, 长1-2(-3)mm, 具深褐色腺点; 花梗长3-5mm, 被微柔毛。花萼长约3mm, 分裂近达基部; 裂片长圆状披针形, 先端钝, 无毛, 有黑色腺点。花冠淡红色; 筒部长约0.6mm; 裂片狭卵形, 长约4mm, 宽1.6-2mm, 先端锐尖或钝, 具稀疏黑色腺点。花药披针形, 长约3mm, 具突尖头, 背部有稀疏腺点; 花丝贴生于冠筒, 分离部分长约0.4mm。子房无毛; 花柱长约3mm, 下部稀疏微柔毛; 胚珠3-4成一轮着生于胎座上。果球形, 直径4-5mm, 成熟时由鲜红色变黑色。花期7月; 果期11月至翌年4月。

本种外貌与莲座紫金牛(*Ardisia primulaefolia*)近似, 并长期被误订为该种, 但本种叶片两面疏被长约0.6mm的柔毛(莲座紫金牛毛极密, 长3-4mm), 花萼无毛, 极易区别。

Additional material.— China (中国). Guangdong (广东): Zhijing Xian (紫金县), alt. 500m, C. F. Wei (卫兆芬) 120844; Huilai Xian (惠来县), P. Y. Chen & al. (陈邦余等) 82; Heping Xian (和平县), alt. 350m. C. F. Wei (卫兆芬) 120309; Lianping Xian (连平县), Guangdong 73-Exped. (粤-73) 1910; Lungmen Xian (龙门县), X. G. Li (李学根) 200258; W. T. Tsang (曾怀德) 25422; S. Wang (黄成) 162030; X. W. Wang & K. C. Chang (王学文, 张桂才) 8149; K. C. Chang & al. (张桂才等) 57; X. R. Lo (罗献瑞) 1800; Bolou Xian (博罗县), Guangdong 78-Exped. (粤-78) 6142; S. P. Kao (高锡朋) 52513; Shixing Xian (始兴县), alt. 350m, L. Teng (邓良) 7017; Wengyuan Xian (翁源县), S. K. Lau (刘心祁) 2205, 24055, 25270; Xinfeng Xian (新丰县), alt. 700m, L. Teng (邓良) 7860; Guangdong 77-Exped. (粤-77) 5606; Lechang Xian (乐昌县), C. L. Tso (左景烈) 20843; H. Y. Liang (梁向日) 31493, 31690; N. K. Chun (陈念劬) 42150; Yinde Xian (英德县), W. T. Tsang & K. C. Wong (曾怀德, 黄锦州) 2819; C. Wang (黄志) 30412; H. Y. Liang (梁向日) 61269, 61030; Qingyuan Xian (清远县), Y. K. Wang (黄荣焜) 30255; S. Wang (黄成) 161489; Conghua Xian (从化县), L. Teng (邓良) 8380; Kaiping Xian (开平县), W. C. Chen (陈伟球) 546; Yangshan Xian (阳山县), alt. 700m, P. C. Tam (谭沛祥) 60510; Lianshan Xian (连山县), alt. 300-580m, P. C. Tam (谭沛祥) 58180, 58707; Huaiji Xian (怀集县), G. L. Shi (石国梁) 15087; W. T. Tsang (曾怀德)

23252; Y. C. Tseng (程用谦) alt. 550m, 170752; Xinxing Xian (新兴县), alt. 200m, I. K. Liu (刘英光) 2132; Xinyi Xian (信宜县), C. Wang (黄志) 37749; C. X. Li (李祥禧) 90206; Z. S. Chu (朱志淞) 1175, C. Wang (黄志) 31751; Maoming Xian (茂名县), L. Teng (邓良) 2135; Gaoshou Xian (高州县), S. N. Gan (甘世南) 40169; Fengkai Xian (封开县), Guangdong 74-Exped. (粤-74) 4917. Guangxi (广西): Wuzhou Shi (梧州市), alt. 250-440m, S. H. Chen (陈少卿) 10025; Lipu Xian (荔浦县), C. Wang (黄志) 40654; Pingnan Xian (平南县), Z. S. Chung (钟济新) 84715; Dayaoshan Xian (大瑶山县), alt. 700m, H. F. Tan (覃灏富) 700243, alt. 700m, Dayaoshan Exped. (大瑶山队) 11943, 13218, 13865; Bobai Xian (博白县), alt. 500m, S. Q. Chung (钟树权) A63404, 63449; Shiwandashan (十万大山), H. Y. Liang (梁向日) 70071; Shangsi Xian (上思县), S. H. Chen (陈少卿) 4391; Fengshan Xian (风山县), alt. 700m, C. C. Chang (张肇骞) 11304; Lungzhou Xian (龙州县), alt. 560-700m, S. H. Chen (陈少卿) 12918, H. Y. Liang (梁向日) 65835; Baise Xian (百色县), Baise Exped. (百色队) 1896; No precise locality (无详细产地), W. T. Tsang (曾怀德) 28548, S. S. Sin (辛树帜) 688, 3779, 3920, 22425. Collections cited are deposited in IBSC.