

湖南植物两新种及一新变种^{*}

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摘要 报导湖南植物新种及新变种, 它们依次为: 冠腺锦香草 (野牡丹科)、湖南珍珠菜及长苞红根草 (报春花科)。全部模式存中山大学植物标本室。

关键词 冠腺锦香草, 湖南珍珠菜, 长苞红根草

分类号 Q 949.5

1 冠腺锦香草 (野牡丹科) 新种

Phyllagathis adenocoronata Miao et Zhao, sp. nov.

Species nova *Ph. plagiopetala* C. Chen proxima, sed foliis basi saepe decurrentibus ad stenoalas, apice caudato-acuminatis; petalis suborbicularibus, apice mucronatis; coronis membranaceis fimbriate glanduloso-pilosis deffert.

Suffrutex parvus, c. 30 cm altus. Caules tetragoni, longitudinaliter sulcati, sparsim pubescentes. Folia chartacea, elliptico-ovata vel elliptica, apice caudato-acuminata, basi cuneata, decurrentia ad stenoalas in petioli lateribus vel late obtusa usque orbicularia, 6.5-9 cm longa, 3-5 cm lata, margine serrulata, cuspidate decidue spineo-pilosa, nervis basalibus 7, quorum 2 prope marginem gracilioribus, supra sparsim brevistrigosa, subtus praeter venas pilosas ceterum glabra; nervis basalibus et lateralibus supra planiusculis vel leviter expressis, subtus manifesto elevatis; petiolis 1.2~3.5 cm longis, longitudinaliter sulcatis, margine dense tortuose pubescentibus atque laxe hispidis. Flores axillares, solitarii, pedicelli c. 1.2 cm longi, sparsim pubescentes, prope basin bracteis foliiformibus obsiti, bractee lanceolatae, nervis basalibus 3, margine laxe serrulatae, apice obtusae et mucronatae, vel inflorescentiae cymigero-umbellatae, terminales, pedunculis c. 3 mm longis, puberulis; involucria 2, lineari-lanceolata, c. 1 cm longa, apice acuminata, pubescens; pedicellis 0.9-1.1 cm longis, dense puberulis; calycis tubus obconicus, 0.5 mm altus, puberulus, lobi 4, steno-lanceolati, c. 3 mm longi, utrinsecus puberuli, apice acuminati; petala 4, gemma imbricata, suborbicularia, unilaterale leviter obliqua, c. 9 mm longa, c. 8 mm lata, apice acuta et mucronata, stamina 8, quorum 4 longiora, 4 breviora, illo antherae filamentaque 6.5 mm longae, hoc antherae filamentaque 5 mm longae, loculi antherarum lanceolati, leviter curvati, basi tuberculares, connectivum in brevi-calcar decurrens; ovarium turbinatum, apice membranaceae coronatum, corona margine fimbriate glanduloso-pilosa. Fructus ignotus.

Hunan LiuYang (浏阳), Da-weishan (大围山), Jul. 1993, Y. L. Zhao (赵运林) s. n., Herb. Sunyatsen. Univ. no. 167773 (Typus, SYS)

本新种与偏瓣锦香草 *Ph. plagiopetala* C. Chen 相近, 但叶片基部往往下延成狭翅, 顶端尾状渐尖;

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花瓣近圆形, 顶端具小尖头, 膜质冠被流苏状毛而不同.

2 湖南珍珠菜 (报春花科) 新种

Lysimachia hunanensis Miao et Zhao, sp. nov. Sect. Spicatae (R. Knuth) Hand. - Mazz

Species *L. fortunei* Maxim. arcte similis, sed foliis utrinque pubescentibus, pedicellis usque ad 6mm longis, filamentis basi in cyclium conjunctivis, stylo breviter clavato c. 2mm longo etc. differt.

Herbae perennes, c. 60 cm altae; rhizomate tereti, purpureo-rubro, glabro, radicibus lateralibus subaequicrasso, squamis ovato-orbicularibus laxe tecto. Cauleserecti, purpureo-rubentes, glabri, epunctati, bilateralibus longitudinaliter sulcati. Folia alterna, elliptico-lanceolata, 9-11 cm longa, 2.5-3 cm lata, apice caudato-acuminata, basi anguste cuneata, decurrentia usque ad petiolos, utrinque pubescentia, in sicco supra luteo-viridula, atro-punctis omnino conspersa, subtus griseo-viridescencia, punctis elevatis obsita, costa media supra impressa subtus elevata, nervis lateralibus gracilibus, utrinsecus 9-11, bipaginis leviter elevatis; petioli brevissimi, c. 4 mm longi, dorso rotundi ventere concavi. Racemus terminalis, c. 15 cm longus, multiflorus, flores saepe secundi; bractae lineari-lanceolatae, apice longe acuminatae, margine adenoserratae, inferiore 1/2 pedicelli subaequales, superiore pedicello subaequales vel leviter breviores; pedicelli 4-6 mm longi; calyx c. 2 mm longus, ad basin fere lobatus, lobi longe ovati, apice obtusi, circumscriptio membranacea, albinea, adeno-ciliata, intus rubro-punctata vel glanduloso-striata; corolla alba, c. 3.5 mm longa, basis parte connata c. 1 mm longa, lobi obovato-elliptica, apice rotunda, haud punctata; stamina corolla breviora, filamenta basi in cyclium conjunctiva, corollae basi connata, parte libera c. 1.5 mm longa, antherae longe ovatae, c. 1 mm longae; ovarium globosum, c. 1 mm longum latumque, laevigatum, stylo breviter clavato, c. 2 mm longo, stigmatibus non dilatato, papillato.

Hunan Liuyang (浏阳), Da-Wei shan (大围山), Jul. 1993, Y. L. Zhao (赵运林) 91710 (Typus, SYS).

本种与红根草 *L. fortunei* Maxim. 酷似, 但叶两面被薄毛; 花梗长达 6 mm; 花丝基部连合成环状; 花柱短棒状, 长及 2 mm 等而不同.

3 长苞红根草 (报春花科) 新变种

Lysimachia fortunei Maxim. var. *longibracteata* Miao et Zhao, var. nov.

Var. *fortunei* differt bracteis linearilanceolatis, inflorescentiae parte inferiore usque 8mm longis; calycis lobis margine erosis, adeno-ciliatis.

Hunan Liuyang (浏阳), Da-Wei shan (大围山), Jul. 1993, Y. L. Zhao (赵运林) 26, Herb. Sunyats. Univ. no. 167775 (Typus, SYS).

新变种同原变种 var. *fortunei* 的区别在于苞片线状披针形, 下部的长达 8 mm, 萼裂片边缘啮蚀状具腺状缘毛等.

Two New Species and One New Variety from Hunan Plants

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Abstract Two new species and one new variety from Hunan province, namely *Phyllagathis adenocoronata* Miao et Zhao (Melastomataceae), *Lysimachia hunanensis* Miao et Zhao and *L. fortunei* Maxim. var. *longibracteata* Miao et Zhao (Primulaceae) are reported in this paper. Types are all deposited at the Herbarium of Sunyatsen University (SYS).

Keywords *Phyllagathis adenocoronata* Miao et Zhao, *Lysimachia hunanensis* Miao et Zhao, *L. fortunei* Maxim. var. *longibracteata* Miao et Zhao.

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