

广东石灰岩植物区系一新种及一新记录种

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摘要 报导广东省石灰岩植物区系的一个新种, 封开钟萼草(玄参科)及一个新记录种, 济新乌柏(大戟科).

关键词 封开钟萼草, 济新乌柏

分类号 Q949.7

1 封开钟萼草 (玄参科) 新种

Lindenbergia fengkaiensis R. H. Miao et Q. Y. Cen, sp. nov

Species nova *L. ruderati* (Vahl) O. Ktze. proxima, sed plantis totis glanduloso-pilosis, foliis margine grosse serratis, calycis lobis leviter inaequalibus, filamentis basi pubescentibus, capsulis longe ovoideis differt.

Herba parva diffusa, 9~14 cm longa. Caules teretes, saepe ramificantes, pilis villosoglandulosis dense tecti. Folia opposita, tenuiter chartacea, ovata, circ. 1.5 cm longa, circ. 1.3 cm lata, apice acuta, basi cuneata, utrinque pilis villosoglandulosis dense oblecta in juventute sed laxe oblecta in vetustate, nervis lateralibus utrinsecus 3-4, margine grosse serrata; petioli 0.6 cm longi, dense glanduloso-pilosi. Flores in axilla solitarii, pedicelli circ. 2mm longi, pilis villosoglandulosis dense oblecti; calyx campanulatus, circ. 5 mm longus, utrinque dense villosus atque glanduloso-pilosus, 10-nervosus, apice 5-lobatus, lobi leviter inaequales, oblongi, circ. 2.5 mm longi, apice acuti; corolla labiata, lutea, circ. 1.1cm longa, extus sparsim pubescens, labrum 2-lobatum, lobi apice rotundi, intus longitudinaliter barbatus, labium 3-lobatum, lobi aequales, suborbiculares, manifeste plicatum; stamina 4, didynama, in subbasico corollae tubi inserta, filamentis basi pubescentibus, antherae oblongae, stipitatae, stipites 0.5~0.6 mm longi; ovarium ovoideum, circ. 2 mm longum, brunneum pilosum, stylis linearibus, circ. 6mm longis, basi brunneum pilosis, stigmatibus capitatis, glabris; capsulae longe ovoideae, circ. 5 mm longae, circ. $\frac{1}{2}$ in calycibus persistentibus inclusae, cane hirsutae, 2-valvatae.

Guangdong: Fengkai Xian (封开县), Liandu Zhen (莲都镇), in collibus calcareis, alt.

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80m, Q. Y. Cen et al. 0281(Typus, SYS).

本种与野地钟萼草 *L. ruderatis*(Vahl)O. Ktze. 相近,但全株被长柔毛状腺毛,叶边缘具粗锯齿,萼裂片稍不等大,花丝基部有毛,蒴果长卵形而不同.

2 济新乌桕(大戟科)

Sapium chihsinianum S. Lee in Acta Phytotax. Sin. 5(2):121. 1956

广东:封开小桂林,石灰岩山,疏林灌丛中,1994年5月6日,岑庆雅、暨淑仪 0251.

分布:广西、广东,广东是分布新记录.

New Taxa in Lava Flora of Guangdong Province

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Abstract The present paper reports a new species, *Lindenbergia fengkaiensis* Miau et Cen (*Scrophulariaceae*), and a newly recorded species, *Sapium chihsinianum* S. Lee (*Euphorbiaceae*). They are discovered in Lava flora of Guangdong. All material examined is deposited at the Herbarium of Sunyatsen University(SYS).

Keywords *Lindenbergia fengkaiensis* Miau et Cen, *Sapium chihsinianum* S. Lee

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