

爵床科一新组合——菲律宾爵床

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摘要: 查阅模式标本后发现 *Hypoestes pulgarensis* Elmer 的花单生或少数花聚生于叶腋内, 并且花药两室, 下方一室具矩。这些特征与枪刀药属(*Hypoestes*)聚伞花序及单室花药的特征不符, 而与爵床属(*Justicia*)一致。因此提出一新组合——菲律宾爵床(*Justicia pulgarensis* (Elmer) C. M. Gao & Y. F. Deng)。

关键词: 爵床科; 枪刀药属; 爵床属; 菲律宾

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Justicia pulgarensis, A New Combination of Philippine Acanthaceae

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Abstract: After examining the type specimen Elmer 12785, it reveals that *Hypoestes pulgarensis* Elmer is different from other *Hypoestes* Soland ex R. Br. in its solitary or few flowers clustered in leaf axils and bithecous anthers spurred on lower thecae and is a member of *Justicia* L. Therefore, a new combination, *Justicia pulgarensis* (Elmer) C. M. Gao & Y. F. Deng, is proposed herein.

Key words: Acanthaceae; *Hypoestes*; *Justicia*; Philippines

The genus *Hypoestes* Soland ex R. Br., with about 40 species, is distinguished from other genera of Acanthaceae by flowers arranged in cymes and monothealous anthers^[1-3]. *Hypoestes pulgarensis* Elmer was published based on A. D. E. Elmer 12785 from Palawan, the Philippines^[4]. Later, Merrill^[5-6] erroneously transferred it to *Polytrema* C. B. Clarke and *Hallieracantha* Stapf respectively, which have muticous anther-thecae. Bremekamp^[7] transferred it to *Calophanoides* (C. B. Clarke) Ridley, which is now treated as a section of *Justicia*^[8]. After examining the type material, we found that this species is quite different from other species of *Hypoestes* in its solitam or few flowers clustered in the upper leaf axils and bithecous anthers spurred on lower locule, and confirm that it is *Justicia* L.^[8]. Therefore, a new combination, *Justicia pulgarensis* (Elmer) C. M. Gao

& Y. F. Deng, is proposed below.

菲律宾爵床 新组合

Justicia pulgarensis (Elmer) C. M. Gao & Y. F. Deng, comb. nov.

Hypoestes pulgarensis Elmer, Leafl. Philipp. Bot. 5: 1698. 1913. — *Polytrema pulgarensis* (Elmer) Merr., Philipp. J. Sci., 10: 342. 1915. — *Calophanoides pulgarensis* (Elmer) Bremek., Philipp. Journ. Sci. 80: 11. 1952. — *Hallieracantha elmeri* Merr., Philipp. J. Sci. 20: 457. 1922. TYPE: Philippines. Puerto Princesa (Mt. Pulgar), Palawan, March, 1991, A. D. E. Elmer 12785 (holotype, PHN, n.v.; isotypes, GH, MO, NY, P).

Distribution. Endemic to Palawan, Philippines.

According to Graham's^[8] infrageneric classification of *Justicia*, *J. pulgarensis* belongs to Sect. *Harnieria* (Solms-Laub.) Benth. in having few

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flowers clustered in the upper leaf axils and well differentiated bracts and bracteoles^[9].

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