

# 中国喜花草属(爵床科)一新组合

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**摘要:** 将毛冠喜花草 *Eranthemum pubipetalum* S. Z. Huang ex H. P. Tsui 处理为华南喜花草 *E. austrosinense* H. S. Lo 的变种, 即 *E. austrosinense* H. S. Lo var. *pubipetalum* (S. Z. Huang ex H. P. Tsui) T. L. Li & Y. F. Deng。该变种与华南喜花草的区别在于花冠被毛和子房无毛。

**关键词:** 喜花草属; 毛冠喜花草; 爵床科; 中国; 新组合

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## A New Combination of *Eranthemum* Linn. (Acanthaceae) from China

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**Abstract:** A new combination, *Eranthemum austrosinense* H. S. Lo var. *pubipetalum* (S. Z. Huang ex H. P. Tsui) T. L. Li & Y. F. Deng, is proposed based on *E. pubipetalum* S. Z. Huang ex H. P. Tsui. This variety differs from var. *austrosinense* in its puberulous corolla and glabrous ovary.

**Key words:** *Eranthemum*; *E. austrosinense* var. *pubipetalum*; Acanthaceae; China; New combination

The genus *Eranthemum* Linn. consists of about 30 species distributed in Tropical Asia<sup>[1-2]</sup>. Four species have been reported from China<sup>[2]</sup>: *E. pulchellum* Andrews, *E. austrosinense* H. S. Lo, *E. splendens* (T. Anders.) Hort. ex Sieber et Voss and *E. pubipetalum* S. Z. Huang ex H. P. Tsui. Among them, *E. pulchellum* Andrews is native to South Asia and widely cultivated as ornamental plants in tropical regions. *E. splendens* (T. Anders.) Hort. ex Sieber et Voss, a species restricted in Nepal and India<sup>[4]</sup>, was reported in Xishuangbanna, Yunnan Province of China<sup>[2]</sup>, but the distribution in China is doubtful because no available specimen has been seen by the

present authors. *E. austrosinense* H. S. Lo and *E. pubipetalum* S. Z. Huang ex H. P. Tsui are native to South China<sup>[2-3]</sup>.

*E. pubipetalum* S. Z. Huang ex H. P. Tsui is very similar to *E. austrosinense* H. S. Lo and differs from the latter in its puberulous corolla and glabrous ovary<sup>[2]</sup>. Without flowers, it is impossible to distinguish them. The indumentum characters are usually unstable, so it is more reasonable to treat *E. pubipetalum* S. Z. Huang ex H. P. as a variety of *E. austrosinense* H. S. Lo. A new combination, *E. austrosinense* H. S. Lo var. *pubipetalum* (S. Z. Huang ex H. P. Tsui) T. L. Li & Y. F. Deng, is proposed herein.

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华南喜花草 新等级

*Eranthemum austrosinense* H. S. Lo var. *pubipetalum* (S. Z. Huang ex H. P. Tsui) T. L. Li & Y. F. Deng, *st. nov.*

Basionym: *E. pubipetalum* S. Z. Huang ex H. P. Tsui, Fl. Reipubl. Popularis Sin. **70**:347. 2002. TYPE: **China. Guangxi**: Guiping(桂平), Sanjiaozui(三角咀), 1988-06-02, S. Z. Huang(黄燮才) 9572 (Holotype, PE; Isotype, GXDC).

Additional specimens examined. **Guangxi** (广西): Guiping(桂平), S. Z. Huang(黄燮才) 9449 (GXMI); Laibin(来宾), Z. L. Wei(韦周来) 60273 (GXMI); Leye(乐业), Exped. Hongshuihe(红水河队) 828 (KUN, PE); Tianer(天峨), Exped. Beijing(北京队) 891254 (PE). **Guizhou**(贵州): Anlong(安龙), Exped. Guizhou(贵州队) 3859 (PE); Luodian(罗甸), Exped. South Guizhou(黔南队) 392 (KUN, PE),

Exped. South Guizhou(黔南队) 482 (KUN, PE), Exped. South Guizhou(黔南队) 715 (KUN), Exped. Guizhou(贵州队) 262 (PE); Wangmo(望谟), Exped. Guizhou(贵州队) 1706 (PE). **Yunnan**(云南): Hekou(河口), W. X. Liu(刘炜心) 775 (HITBC, KUN, PE); Yuanyang(元阳), D. D. Tao(陶德定) 1331 (KUN, PE), D. D. Tao(陶德定) 1535 (KUN).

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