

# 非洲爵床科一新组合——短穗观音草

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摘要: 提出一新组合——短穗观音草(*Peristrophe brevispicata* (I. Darbysh.) Y. F. Deng et Z. P. Hao)。

关键词: 爵床科; 非洲; 狗肝菜属; 观音草属

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## *Peristrophe brevispicata*, A New Combination in African Acanthaceae

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**Abstract:** A new combination, *Peristrophe brevispicata* (I. Darbysh.) Y. F. Deng et Z. P. Hao, is proposed.

**Key words:** Acanthaceae; Africa; *Dicliptera*; *Peristrophe*

*Peristrophe* Nees is a genus of Acanthaceae consisting of 25–40 species and distributed in tropical and subtropical regions of the Old World. It differs from the closely related genus *Dicliptera* Juss. by the mechanism of capsule dehiscence, which are non-elastic in *Peristrophe* but elastic in *Dicliptera*<sup>[1-3]</sup>. Darbyshire & Vollesen<sup>[4]</sup> merged *Peristrophe* with *Dicliptera* and transferred eastern African *Peristrophe* species to *Dicliptera*. But recent molecular analysis does not support this view and indicated that *Peristrophe* is more closely related to *Hypoestes* than *Dicliptera*<sup>[5]</sup>. The recently described African species *Dicliptera brevispicata* I. Darbysh. possesses the non-elastic capsules and should be transferred to *Peristrophe*<sup>[4]</sup>. Therefore, a new combination, *Peristrophe brevispicata* (I. Darbysh.) Y. F. Deng et Z. P. Hao, is proposed herein.

*Peristrophe brevispicata* (I. Darbysh.) Y. F. Deng et Z. P. Hao, comb. nov. Basionym: *Dicliptera brevispicata* I. Darbysh., Kew Bull. **62**: 123. 2003.

Type: Tanzania, Goyder, Griffith, Harvey, Kamwela & Paton 3798 (holotype, K; isotype, MO!).

**Distribution.** Tanzania and Zambia.

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