

爵床科蛇根叶属一新组合——越南蛇根叶

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摘要: *Staurogyne diandra* E. Hossain 具能育雄蕊 2 枚, 与叉柱花属(*Staurogyne* Wall.)能育雄蕊 4 枚的特征不符, 而应属于蛇根叶属(*Ophiorrhizophyllum* Kurz)。因此提出新组合——越南蛇根叶(*Ophiorrhizophyllum diandra* (E. Hossain) H. J. Xin, D. V. Hai & Y. F. Deng)。

关键词: 爵床科; 蛇根叶属; 叉柱花属

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Ophiorrhizophyllum diandra, A New Combination in Acanthaceae

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Abstract: *Staurogyne diandra* E. Hossain is transferred to the genus *Ophiorrhizophyllum* Kurz. for its flowers with two fertile stamens; a new combination, *Ophiorrhizophyllum diandra* (E. Hossain) H. J. Xin, D. V. Hai & Y. F. Deng, is proposed.

Key words: Acanthaceae; *Ophiorrhizophyllum* Kurz; *Staurogyne* Wall.

Ophiorrhizophyllum Kurz is a small genus in Acanthaceae typified by *O. macrobotryum* Kurz^[1]. It is closely related to the genus *Staurogyne* Wall., but differs in having only two fertile stamens (vs 4 stamens in *Staurogyne*)^[2]. Four species were described in the genus *Ophiorrhizophyllum* Kurz: *O. hypoleucum* (Benoist) Benoist, *O. laxum* Lindau, *O. poilanei* Benoist and *O. macrobotryum* Kurz^[3-5]. *O. hypoleucum* (Benoist) Benoist was re-transferred to *Staurogyne* by Tsui for its flowers with four fertile stamens^[2]. *O. laxum* Lindau is now reduced to a synonym of *Leptostachya wallichii* Nees because it has two ovules per locule^[6-7]. *O. poilanei* Benoist and *O. macrobotryum* Kurz are the remaining species in

this genus.

Staurogyne diandra E. Hossain was described by Hossain based on the collection *Poilane* 5928 from Sapa (Chapa), N. Vietnam^[8]. It is characterized by two fertile stamens and 2 or 3 staminodes, ca. 28 ovules per locule arranged in two rows. The combination of characters indicated that it is a member of *Ophiorrhizophyllum* Kurz.

Ophiorrhizophyllum diandra (E. Hossain) H. J. Xin, D. V. Hai & Y. F. Deng, comb. nov.

Staurogyne diandra E. Hossain, Notes Roy. Bot. Gard. Edinburgh **31**: 385. 1972. Type: Vietnam, Tonkin, Chapa, 1900 m, April, 1936. Petelot 5928 (holotype, P).

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Distribution. The species is endemic to N. Vietnam.

Ophiorrhizophyllum diandra (E. Hossain) H. J. Xin, D. V. Hai & Y. F. Deng is the third species of the genus *Ophiorrhizophyllum* Kurz. It differs from *O. macrobotryum* Kurz and *O. poilanei* Benoist in its

glabrous bracts, bracteoles and calyx (vs. pubescent with glandular hairs), unequal calyx-lobes (vs. subequal), and glabrous corolla (vs. pubescent inside).

A comparative key to the species of the genus *Ophiorrhizophyllum* is provided below.

Key to the species of *Ophiorrhizophyllum* Kurz

- 1a. Bracts, bracteoles, calyx and corolla glabrous; calyx-lobes unequal 1. *O. diandra*
 1b. Bracts, bracteoles and calyx pubescent with glandular hairs; corolla pubescent inside; calyx-lobes subequal.
 2a. Corolla-tube 3 times as long as the lobes 2. *O. macrobotryum*
 2a. Corolla-tube 1.5 times as long as the lobes 3. *O. poilanei*

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