

**A NEW NAME FOR AN ENDEMIC  
JAMAICAN SPECIES OF *RENEALMIA* L.F.  
(ZINGIBERACEAE)**

P. J. M. MAAS<sup>1</sup>, J. F. VELDKAMP<sup>2</sup> & M. NEWMAN<sup>3</sup>

An endemic species of *Renalmia* (Zingiberaceae) was treated under the illegitimate name *R. sylvestris* in *Flora Neotropica* (Maas, 1977). The new combination *Renalmia striata* (Stokes) Govaerts ex Maas is published for this species.

*Keywords.* *Flora Neotropica*, Jamaica, new combination, *Renalmia striata*, *Renalmia sylvestris*, Zingiberaceae.

INTRODUCTION

In ravines and gullies in the rain forest of Jamaica, at altitudes from 300 to 850 m, there grows an endemic species of the genus *Renalmia* L.f. (Zingiberaceae) which is characterised by its extremely narrow labellum, the lateral lobes of which are not developed. This species was treated in *Flora Neotropica* as *Renalmia sylvestris* (Stokes) Horan. (Maas, 1977). The earliest name published for this taxon is *Amomum sylvestre* Sw. (1788) but this is a later homonym of *Amomum sylvestre* Lam. (1783). Stokes (1812) made the combination *Zingiber sylvestre* Stokes, which would have been legitimate under Art. 58.1 of the ICBN (McNeill *et al.*, 2012), except that it is a later homonym of *Zingiber sylvestre* Gaertn. (1788). The earliest legitimate name for this taxon is *Amomum striatum* Stokes (1830). *Renalmia sylvestris* Horan. (1862) is superfluous and a new combination is required in *Renalmia*.

This observation has also been made by R. Govaerts, the compiler of the World Checklist of Zingiberaceae (WCSP, 2013), where *Renalmia sylvestris* Horan. is given as a superfluous name in synonymy under *Renalmia striata* (Stokes) *ined.*

As the WCSP correctly notes, the earliest legitimate epithet which can be used for this species is *Amomum striatum* Stokes (1830). The necessary new combination is formally published here.

<sup>1</sup> Nationaal Herbarium Nederland, Wageningen University branch, Generaal Foulkesweg 37, 6703 BL Wageningen, The Netherlands. E-mail for correspondence: paul.maas@wur.nl

<sup>2</sup> Nationaal Herbarium Nederland, Naturalis Biodiversity Centre, Leiden, PO Box 9514, 2300 RA Leiden, The Netherlands.

<sup>3</sup> Royal Botanic Garden Edinburgh, 20A Inverleith Row, Edinburgh EH3 5LR, Scotland, UK.

## NEW COMBINATION

***Renealmia striata*** (Stokes) Govaerts ex Maas, **comb. nov.** – *Amomum striatum* Stokes, Bot. Comm. 1: 159 (1830), nom. nov. – *Amomum sylvestre* Sw., Prodr. 11 (1788), nom. illeg., non *Amomum sylvestre* Lam. (1783). – *Zingiber sylvestre* Stokes, Bot. Mat. Med. 1: 67 (1812), nom. illeg., non *Zingiber sylvestre* Gaertn. (1788). – *Renealmia sylvestris* Horan., Prodr. Monogr. Scitam. 32 (1862), nom. superfl.; Griseb., Fl. Brit. W. I. 601 (1864), isonym. – *Ethanium sylvestre* Kuntze, Revis. Gen. Pl. 2: 689 (1891), nom. superfl. – Type: Jamaica, Swartz s.n. (lecto M, designated by Maas (1977); isolecto S, SBT).

## REFERENCES

- GAERTNER, J. (1788). *De fructibus et seminibus plantarum*. Stuttgart & Tubingen.
- HORANINOW, P. (1862). *Prodromus monographiae scitaminearum*. St Petersburg: Academia Caesarea Scientiarum.
- LAMARCK, J. B. A. P. MONNET DE (1783). *Encyclopédie méthodique. Botanique* 1: 134. Paris: Panckoucke; Liège: Plomteux.
- MAAS, P. J. M. (1977). *Renealmia* (Zingiberaceae). In: *Flora Neotropica* 18: 132, t. 52. New York: New York Botanical Garden.
- MCNEILL, J., BARRIE, F. R., BUCK, W. R., DEMOULIN, V., GREUTER, W., HAWKSWORTH, D. L. ET AL. (eds) (2012). *International Code of Nomenclature for algae, fungi, and plants (Melbourne Code)*. Adopted by the Eighteenth International Botanical Congress, Melbourne, Australia, July 2011. Ruggell: A. R. G. Gantner Verlag KG/Koeltz Scientific Books [Regnum Veg. 154].
- STOKES, J. (1812). *A botanical material medica* 1: 67. London: Johnson & Co.
- STOKES, J. (1830). *Botanical commentaries* 1: 159. Simpkin & Marshall; London: Treuttel & Würtz.
- SWARTZ, O. (1788). *Nova genera & species plantarum seu Prodromus...*: 11. Stockholm: Swartz.
- WCSP (2013). *World Checklist of Selected Plant Families*. Facilitated by the Royal Botanic Gardens, Kew. Published on the internet: <http://apps.kew.org/wcsp/> (retrieved 25 April 2013).

*Received 10 May 2013; accepted for publication 6 June 2013*