

katchewan specimens than it is in specimens from eastern Canada and the United States. I suspect that the Lady Fern may have been overlooked previously in Saskatchewan and western Manitoba by collectors who mistook it for *D. austriaca*. However, an apparently consistent vegetative character to distinguish the two is the venation of the pinnules. In *Athyrium*, the veins reach the pinnule margin, whereas in *Dryopteris* they stop short and end in elongate hydathodes that are best seen on the adaxial surface of the frond.—Vernon L. Harms, *Fraser Herbarium, Department of Plant Ecology, University of Saskatchewan, Saskatoon, Sask. S7N 0W0, Canada.*

NEW COMBINATIONS IN THE FERN FLORA OF VENEZUELA.—While we were revising a checklist of the ferns of the state of Mérida, Venezuela, we found some entities that needed a new combination or a new name. The nomenclatural changes for these are as follows:

***Lycopodium nesselianum* Duek & Lellinger, nom. nov.**

Urostachys moritzii Nessel, Rev. Sudam. Bot. 6: 160, t. 9, f. 29. 1940, non *Lycopodium moritzii* Muell. Bot. Zeit. 19: 65. 1861. HOLOTYPE: Sierra Nevada, Venezuela, Greven 61 in 1898 (not seen).

***Trichomanes radicans* var. *kunzeanum* (Hooker) Duek & Lellinger, comb. nov.**

Trichomanes kunzeanum Hooker, Sp. Fil. 1: 127, t. 39D. 1844. SYNTYPES: Pangoa, Depto. Junín, Peru, Mathews 1088 (K not seen Morton photo 19051); Pampayacu, Depto. Huánuco, Peru, Poeppig (K not seen); and Caracas, Distr. Fed., Venezuela, Linden 176 (K not seen; isosyntype FI not seen Morton photo 16586). The isosyntype is labelled "Hautes Andes de Truxillo et de Mérida."

***Grammitis amphidasyon* (Kunze ex Mett.) Duek & Lellinger, comb. nov.**

Polypodium amphidasyon Kunze ex Mett. Abhandl. Senckenb. Naturforsch. Gesell. 2: 49. 1856. SYNTYPES: Mérida, Edo. Mérida, Venezuela, Funck & Schlim 959 and 1100 (both B neither seen).

***Grammitis gameriana* (Vareschi) Duek & Lellinger, comb. nov.**

Polypodium gamerianum Vareschi, Acta Bot. Venez. 1: 117, f. 16. 1966. Cerca de Laguna de los Antojos, Edo. Mérida, Venezuela, 4100 m elev., Vareschi & Maegdefrau 6839 (VEN).

***Grammitis xanthotricha* (Klotzsch) Duek & Lellinger, comb. nov.**

Polypodium xanthotrichum Klotzsch, Linnaea 20: 376. 1847. SYNTYPES: Mérida, Edo. Mérida, Venezuela, Moritz 250? (B not seen); and Guyana, Rich. Schomburgk 1172 (B not seen).

***Elaphoglossum mortonianum* Duek & Lellinger, nom. nov.**

Acrostichum attenuatum Kunze, Linnaea 36: 56. 1869, non Fée, Icon. Esp. Nouv. [Mém. 6] 1, t. 1, f. 1. 1853. SYNTYPES: Mérida, Edo. Mérida, Venezuela, Funck & Schlim 970 (LZ destroyed); Colonia Tovar, Edo. Aragua, Venezuela, Moritz 125 (LZ destroyed), 441 (LZ destroyed; isosyntype BM not seen Morton photo 7129), and Fendler 290 (LZ destroyed; isosyntypes US, Y not seen photo at US).

J. J. Duek, CIDIAT, Universidad de Los Andes, Apartado Postal 219, Mérida, Venezuela, and David B. Lellinger, U.S. National Herbarium, Smithsonian Institution, Washington, DC 20560.



Duek, J J and Lellinger, David B. 1978. "New Combinations in the Fern Flora of Venezuela." *American fern journal* 68, 120–120.

<https://doi.org/10.2307/1546484>.

View This Item Online: <https://www.biodiversitylibrary.org/item/99454>

DOI: <https://doi.org/10.2307/1546484>

Permalink: <https://www.biodiversitylibrary.org/partpdf/230425>

Holding Institution

Missouri Botanical Garden, Peter H. Raven Library

Sponsored by

Missouri Botanical Garden

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: American Fern Society

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.