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BOOK REVIEW

Flora of the Guianas. Musci III. Edited by A. R. A. Gorts-van Rijn. By J. Florschütz-de Waard, K. Veling, and H. R. Zielman. Series C: Bryophytes, Fascicle 1. Royal Botanic Gardens, Kew, Richmond, Surrey, TW9 3AB, U.K. ISBN 1-900347-02-4. 1996. Price not given.

With this, the third in a series, the moss flora of the Guianas is completed (parts I and II were published by E. J. Brill of Leiden under the series title *Flora of Suriname*). The authors plan a final part which will deal with previously unreported or overlooked taxa, especially from higher elevations in Guyana. The present contribution covers the four remaining families of pleurocarps: the Leucomiaceae (K. Veling), Thuidiaceae (H. R. Zielman), Sematophyllaceae (J. Florschütz-de Waard), and the Hypnaceae (J. Florschütz-de Waard & K. Veling). The descriptions of families, genera, and species are sensi-

ble, as are the keys to genera and species. Notes are found throughout on more recent taxonomic works, distributional and ecological data, and other relevant literature. Each species is illustrated with line drawings. The illustrations are uncluttered and entirely functional. Particularly welcome are the useful keys to the species of troublesome genera like *Sematophyllum* and *Trichosteleum*.

In addition to the customary taxonomic section, part III includes a numerical list of accepted taxa, a list by collector of specimens studied, an index to synonyms, a key to all genera of Musci known from the Guianas, and a fold-out map of the study area. This work will command the immediate attention of all students of the lowland moss floras of the Neotropics and can be recommended without reservation.—DANA GRIFFIN III, Florida Museum of Natural History, University of Florida, Gainesville, Florida 32611, U.S.A.