

## BOOK REVIEW

RYSZARD OCHYRA, HALINA BEDNAREK-OCHYRA, AND RONALD IAN LEWIS SMITH. 2008. **Illustrated Moss Flora of Antarctica**. (ISBN-10: 0521814022, ISBN-13: 978-0521814027). Studies in Polar Research. Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York 10994-2133, U.S.A. (Orders: 800-872-7423, orders@cambridge.org). \$265.00, 704 pp., 273 b/w illustrations, 42 color illustrations, 8½" × 11".

A big book format that features 42 full or half page excellent color illustrations of landscape Antarctica vistas as well as moss habitats. There are 111 Antarctica moss species described in detail found in 55 genera represented by 17 families based on the microscopic examination of approximately 10,000 specimens. This tome includes the "History of Muscological Investigations in Antarctica," "Terrestrial Environment and Moss Ecology of Antarctica," and "Systematic Accounts of the Taxa," the latter with more than 530 pages of species descriptions with full page line drawing illustrations, and sections devoted to discussion, reproduction in Antarctica, habitat, world range, distribution in Antarctica, and selected specimens examined. The keys to genera are dichotomous, reversible, and sometimes brief species descriptions instead of short couplets. The glossary has 16 pages of terms used in text narrative, species descriptions, and keys. The References on pages 607-664 contain publications mostly in the 1970 to 2007 time period sprinkled with historical papers. This book will have limited use confined mostly to bryologists, botanists, and Antarctic biologists.—*Harold W. Keller, Research Associate, Botanical Research Institute of Texas, 1700 University Drive, Fort Worth, Texas 76107-3400, U.S.A.*