

Recent Literature on Bryophytes—104(4)

WILLIAM R. BUCK

The New York Botanical Garden, Bronx, NY 10458-5126, U.S.A.

RONALD A. PURSELL

Department of Biology, 208 Mueller Laboratory, The Pennsylvania State University, University Park, PA 16802-5301, U.S.A.

BARBARA M. THIERS

The New York Botanical Garden, Bronx, NY 10458-5126, U.S.A.

BRUCE ALLEN

Missouri Botanical Garden, P.O. Box 299, St. Louis, MO 63166-0299, U.S.A.

- ABOU-SALAMA, U. Y. & W. E. EL-SAADAWI. 2001. A contribution to the moss flora of the Isthmic Desert, Egypt. *Journal of Bryology* 23: 146–148.
- AERTS, R., B. WALLÉN, N. MALMER & H. DE CALUWE. 2001. Nutritional constraints on *Sphagnum*-growth and potential decay in northern peatlands. *Journal of Ecology* 89: 292–299.
- AICARDI, O. (comp.). 2000. Contribution à l'inventaire de la bryoflore française (année 1999). *Bulletin de la Société Botanique du Centre-Ouest nouvelle série* 31: 501–506.
- AICARDI, O., M. ARLUISON & P. FESOLOWICZ. 2000. *Anastrophyllum hellerianum* (Nees ex Lindenb.) Schust. à Fontainebleau. *Bulletin de la Société Botanique du Centre-Ouest nouvelle série* 31: 477–478.
- AKITA, M. & J. P. T. VALKONEN. 2001. [Abstract] A novel gene family in moss (*Physcomitrella patens*) shares high sequence homology with TIR-NBS class of plant disease resistance genes, pp. 62–63. *In* J. S. Shin & M. Sasebe (eds.), *Moss 2001: An International Meeting on Moss Biology*. National Institute for Basic Biology, Okazaki, Japan.
- ANDREAS, B. 2001. Ohio wetlands: The peatlands—part I (*Sphagnum*-dominated kettle-hole bogs). *On the Fringe* 19(2): 13–18.
- ANDREEV, M. P. 1999. Ad jubilaum saeculare herbarii Sectionis Plantarum Cryptogamicarum Instituti Botanici nom. V. L. Komarovii Acad. sci. Rossicae (Petropoli). *Novosti Sistematiki Nizšikh Rastenii* 33: 5–14. [In Russian]
- Anonymous. 2001. [Review] *Bryophyte Biology*. A. Jonathan Shaw and Bernard Goffinet (Eds.). 2000. *Northeastern Naturalist* 8: 248.
- Anonymous. 2001. [Review] *Mosses and Other Bryophytes: An Illustrated Glossary*. Bill Malcolm and Nancy Malcolm. 2000. *Northeastern Naturalist* 8: 249.
- AOKI, S., K. HARA, M. MORITA, R. TAKAHASHI, M. SUGITA & S. KATO. 2001. [Abstract] Isolation and characterization of two genes *sig1* and *sig2* encoding distinct plastid *s* factors from the moss *Physcomitrella patens*, p. 68. *In* J. S. Shin & M. Sasebe (eds.), *Moss 2001: An International Meeting on Moss Biology*. National Institute for Basic Biology, Okazaki, Japan.
- AWASTHI, U. S., S. C. SRIVASTAVA & D. SHARMA. 1999. *Lopholejeunea* (Spruce) Schiffn. in India. *Geophytology* 29: 35–60. [New: *Lopholejeunea abortiva* var. *doliiformis*, *L. kashyapii*, *L. nilgiriensis*, *L. sikkimensis* var. *dentata*]
- BĄCZKIEWICZ, A. & J. SZWEYKOWSKI. 2001. Geographic distribution of *Haplomitrium hookeri* (Hepaticae, Calobryales) in Poland. *Polish Botanical Journal* 46: 83–88.
- BAGUTTI, B. 2001. *Ulota coarctata* (P. Beauv.) Hammar wiedergefunden. *Meylania* 21: 14–15.
- BAKKER, P. 2001. In memoriam mr. Wim Vergouw (1910–2000). *Buxbaumia* 55: 3–7.
- BARLOW, A. J., H. BECKER & K. P. ADAM. 2001. Biosynthesis of the hemi- and monoterpene moieties of isoprenyl phenyl ethers from the liverwort *Trichocolea tomentella*. *Phytochemistry* 57: 7–14.
- BEAULIEU, M. 2001. Visite guidée en sol tourbeux. *Quatre-Temps* 25(2): 19–21.
- BEDNAREK-OCHYRA, H. 2001. New national and regional bryophyte records, 4. *Racomitrium subsecundum* (Hook. & Grev. ex Harv. in Hook.) Wilson in Mitt. & Wilson. Ecuador. Bolivia. *Journal of Bryology* 23: 151.
- BEEVER, J. E. 2001. A tribute: Ilma G. Stone 1913–2001. *Australasian Bryological Newsletter* 43: 1–5.
- BELYEA, L. R. & R. S. CLYMO. 2001. Feedback control of the rate of peat formation. *Proceedings of the Royal Society of London, Series B, Biological Sciences* 268: 1315–1321.
- BEZANILLA, M. & R. S. QUATRANO. 2001. [Abstract] The moss *Physcomitrella patens* has four class VIII myosins, p. 38. *In* J. S. Shin & M. Sasebe (eds.), *Moss 2001: An International Meeting on Moss Biology*. National Institute for Basic Biology, Okazaki, Japan.
- BIERFREUND, N., R. RESKI & E. L. DECKER. 2001. [Abstract] Visualization of auxin distribution in *Physcomitrella patens*, p. 51. *In* J. S. Shin & M. Sasebe (eds.), *Moss 2001: An International Meeting on Moss Biology*. National Institute for Basic Biology, Okazaki, Japan.
- BISANG, I. 2001. An estimate of mature spore production in *Anthoceros agrestis* in Switzerland. *Journal of Bryology* 23: 142–145.
- BISANG, I. 2001. Neue bryologische Literatur. *Meylania* 21: 23–27.
- BLEASDALE, A. 1998. Overgrazing in the west of Ireland—Assessing solutions, pp. 67–78. *In* G. O'Leary & F. Gormley (eds.), *Towards a Conservation Strategy for the Bogs of Ireland: Proceedings of the Peatlands 2000 Conference held on the 14th November 1997*. Irish Peatland Conservation Council, Dublin, Ireland.
- BLOCKEEL, T. L. (ED.) 2001. New national and regional bryophyte records, 4. *Journal of Bryology* 23: 149–152. [Individual entries indexed separately.]
- BLOM, H., G. GAARDER, K. HASSEL & T. PRESTØ. 2001. Mer om grønnsko *Buxbaumia viridis* i Norge—hvør