

## NOVÁ BRYOLOGICKÁ LITERATURA IX.

cestavil Z. Soldán

- Ashton N.W. et Raju M.V.S. (2000): The distribution of gametangia on gametophores of *Physcomitrella (Aphanoregma) patens* in culture. – *J. Bryol.* 22: 9-12.
- Baumann M. (2000): Die Moosflora von Flach- und Zwischenmoorstandorten um Annaberg (Mittleres Erzgebirge). – *Limprichtia* 14: 31-47.
- Beckert S., Steinhauser S., Muhle H. et Knoop V. (1999): A molecular phylogeny of bryophytes based on nucleotide sequences of the mitochondrial NAD5 gene. – *Plant Syst. Evol.* 218: 179-192.
- Bisang I. (1999): Die Verbreitung von Moosen in der Schweiz und Liechtenstein. II. *Lophozia* subg. *Schistochilopsis*. – *Haussknechtia*, Beih. 9: 45-56.
- Bisang I. (1999): Welche Faktoren bestimmen das Vorkommen von Hornmoosen (Anthocerotales) in intensiv genutzten Agrarökosystemen des Schweizer Mittellandes? – *Stuttgarter Beitr. Naturkunde, ser. A (Biologie)*, 594: 1-10.
- Bischler H. et Boisselier-Dubayle M.-C. (1999): Polyploidy in liverworts – a case study of tetraploid *Sauteria*. – *Haussknechtia*, Beih. 9 (Riclef Grolle Festschrift): 41-44.
- Blockeel T.L., Ochyra R. et Gos L. (2000): *Seligeria campylopoda* Kindb. in the British Isles. – *J. Bryol.* 22: 29-34.
- Boiko M.F. (1999): Bryophyta in the coenoses of the steppe zone of Europe. – 160 p., Ailant, Kherson.
- Bopp M. (1999): Fifty years of the moss story. – *Progress Bot.* 61: 3-34.
- Bowker M.A., Stork L.R., McLetchie D.N. et Mischler B.D. (2000): Sex expression, skewed ratios, and microhabitat distribution in the dioecious desert moss *Syntrichia caninervis* (Pottiaceae). – *Am. J. Bot.* 87: 517-526.
- Brümelis G., Lapina L. et Tabors G. (2000): Uptake of Ca, Mg and K during growth of annual segments of the moss *Hylocomium splendens* in the field. – *J. Bryol.* 22: 163-174.
- Carroll J.A., Johnson D., Morecroft M., Taylor A., Caporn S.J.M. et Lee J.A. (2000): The effect of long-term nitrogen additions on the bryophyte cover of upland acidic grasslands. – *J. Bryol.* 22: 83-89.
- Crundwell A.C. et Smith A.J.E. (2000): *Heterocladium wulfsbergii* I.Hagen in the British Isles. – *J. Bryol.* 22: 43-47.
- De Luna E., Newton A.E., Withey A., Gonzales D. et Mischler B.D. (2000): The transition to pleurocarpy: a phylogenetic analysis of the main diplolepidoous lineages based on rbc L sequences and morphology. – *Bryologist* 102: 634-650.
- Derda G.S. et Wyatt R. (1999): Levels of genetic variation and its partitioning in the wide-ranging moss *Polytrichum commune*. – *Syst. Bot.* 24: 512-528.
- Derda G.S. et Wyatt R. (2000): Isozyme evidence regarding the origins of three allopolyploid species of *Polytrichastrum* (Polytrichaceae, Bryophyta). – *Plant Syst. Evol.* 220: 37-54.
- Dirkse G., During H. & Siebel H. (1999): Stadaardlijst van Nederlandse blad-, lever- en hauwmossen. – *Buxbaumia* 50: 68-128.
- Eckstein R.L. et Karlsson P.S. (1999): Recycling of nitrogen among segments of *Hylocomium splendens* as compared with *Polytrichum commune*: implications for clonal integration in an ectohydric bryophyte. – *Oikos* 86: 87-96.
- Flegel M. et Becker H. (2000): Characterization of the contents of oil bodies from the liverwort *Radula complanata*. – *Plant Biol.* 2: 208-213.

- Frahm J.-P., Specht A., Reifenrat K. et Vargas Y.L. (2000): Allelopathic effect of crustaceous lichens on epiphytic bryophytes and vascular plants. – *Nova Hedwigia* 70: 245-254.
- Geissler P. (2000): The Hedwig herbarium and its importance for the nomenclature of mosses. – *Nova Hedwigia* 70: 15-23.
- Gimeno C. et Deltoro V.I. (2000): Sulphur dioxide effects on cell structure and photosynthetic performance in the liverwort *Frullania dilatata*. – *Canad. J. Bot.* 78: 98-104.
- Goffinet B., Shaw J., Anderson L.E. et Mischler B.D. (2000): Peristome development in mosses in relation to systematics and evolution V. Diplopodiidae: Orthotrichaceae. – *Bryologist* 102: 581-594.
- Gómez-Menor J.M., Fuertes E. et Acón M. (1999): *Plagiornium T.Kop.* (Plagiornniaceae, Musci) en la Península Iberica e Illes Balears. – *Lazaroa* 20: 11-28.
- Greven H.C. (2000): Synopsis of *Grimmia* Hedw. in Australis. – *J. Bryol.* 22: 217-222.
- Grolle R. (1999): Metacalypogeia (Calypogeiaceae, Hepaticae) new to Europe as Baltic amberfossil. – *Bryobrothera* 5: 87-91.
- Grolle R. et Long D.G. (2000): An annotated check-list of the Hepaticae and Anthocerotae of Europe and Macaronesia. – *J. Bryol.* 22: 103-140.
- Guerra J. et Cano M.J. (2000): A taxonomic contribution on the European cleistocarpous species of *Pottiaceae* (Musci). – *J. Bryol.* 22: 91-97.
- Hanslin H.M., Fjellvikås A. et Bakken S. (1999): Design, technical specification, and operation of growth chamber with a computer controlled system for regulating relative humidity suitable for ecophysiological experiments with bryophytes. – *J. Bryol.* 21: 271-280.
- Hassel K. (2000): *Pogonatum dentatum* (Brid.) Brid. (Bryopsida: Polytrichaceae). – *J. Bryol.* 22: 55-60.
- Hassel K. (2000): Bryophyte profiles 2. *Pogonatum dentatum* (Brid.) Brid. (Bryopsida: Polytrichaceae). – *J. Bryol.* 22: 55-60.
- Hedenäs L. (1999): How important is phylogenetic history in explaining character states in pleurocarpous mosses? – *Canad. J. Bot.* 17: 1723-1743.
- Hedenäs L. (1999): New views on relationships among European pleurocarpous mosses. – *Stuttgarter Beitr. Naturkunde, ser. A (Biologie)*, 589: 1-15.
- Hedenäs L. et Buck W.R. (1999): A phylogenetic analysis of the Sematophyllaceae. – *Lindbergia* 24: 103-132.
- Heijden e van, Juahainen J., Silvola J., Vasander H. et Kuiper P.J.C. (2000): Effect of elevated atmospheric CO<sub>2</sub> concentration and increased nitrogen deposition on growth and chemical composition of ombrotrophic *Sphagnum balticum* and oligo-mesotrophic *Sphagnum papillosum*. – *J. Bryol.* 22: 175-182.
- Heng W.S. (2000): Hepaticas of Vladimir Krajina Ecological Reserve, Queen Charlotte Island, Canada. – *Haussknechtia*, Beih. 9 (Riclef Grolle Festschrift): 183-192.
- Hodgetts N. et Preston C. (2000): Developments in biological recording. – *Bull. Brit. Bryol. Soc.* 74: 16-17. [abstract]
- Hohenwallner D. (2000): Bioindikation mittels Mooses im dicht bebauten Stadtgebiet Wiens. – *Limprichtia* 15: 1-91.
- Huneck S. (1999): Die Chemie der Lebermoose in ausgewählten Beispielen. – *Haussknechtia*, Beiheft 9 (Riclef-Grolle-Festschrift): 201-216.
- Koponen T. (1999): Notes on *Philonotis* (Musci, Bartramiaceae) 4. Taxonomic evaluation of vegetative propagules. – *Haussknechtia*, Beih. 9 (Riclef Grolle Festschrift): 221-224.
- Krogan N.T. et Ashton N.W. (1999): Factors effecting the digestion of moss DNA by restriction endonucleases. – *J. Bryol.* 21: 289-292.
- Kürschner H. (2000): Bryophyte flora of the Arabian Peninsula and Socotra. – *Bryoph. Biblioth.* 55: 1-131.

- Malcolm B. et Malcolm N. (2000): Mosses and other bryophytes. An illustrated glossary. – 220 p., Micro-Optic Press, Nelson.
- Martinez M.L. et Maun M.A. (1999): Responses of dune mosses to experimental burial by sand under natural and greenhouse conditions. – Plant Ecol. 145: 209-219.
- Mazimpaka V., Lara F., Garilletti R., Albertos B. et Giudice R.L. (2000): *Orthotrichum shawii* Wilson, a distinct European species. – J. Bryol. 22: 183-192.
- Meinunger L. et Schröder W. (2000): *Bryum oblongum* Lindb. – ein für Deutschland neues Laubmoos. – Limprichtia 14: 17-20.
- Muñoz J. (2000): New synonyms in *Grimmia* (Grimmiaceae). – J. Bryol. 22: 99-102.
- Müller F. (2000): Zur Bestandssituation der Moosflora der Hochmoore im sächsischen Teil des Erzgebirges. – Limprichtia 14: 59-84.
- Müller F. (2000): Das Lubmoos *Hilpertia velenovskyi* (Schiffn.) Zander (Pottiaceae) – eine für die Flora Deutschlands neue Moosart. – Limprichtia 14: 49-58.
- Newton A.E. et De Luna E. (2000): A survey of morphological characters for phylogenetic study of the transition to pleurocarpy. – Bryologist 102: 651-682.
- Ochyra R. et Bednarek-Ochyra H. (1999): *Platyhypnidium grolleanum* (Muscidae: Brachytheciaceae), a new species from the Sudetes (Central Europe). – Haussknechtia, Beih. 9: 259-264.
- Norris D.H. (1999): On the auricles of *Sphagnum* leaves. – Bryobrothera 5: 153-158.
- Pedersen N. (2000): A cladistic overview of the Bryaceae (Muscidae) based on morphological and anatomical data and with emphasis on the genus *Bryum*. – J. Bryol. 22: 193-206.
- Pentecost A. (2000): A note on the stable carbon isotope composition of bryophytes in calcareous aquatic habitats and its relationship to carbon dioxide. – J. Bryol. 22: 13-15.
- Pierrot R.B. (1999): Les Rhynchostegiella (Muscidae: Brachytheciaceae) de France. – Bull. Soc. Bot. Centre-Quest, nouvelle ser., 30: 417-420.
- Potemkin A.D. (1999): Circumscription of the family Scapaniaceae, with segregation of the new family Diplophyllaceae (Hepaticae). – Annales Bot. Fennici 36: 271-284.
- Proctor M.C.F. (1999): Water-relations parameters of some bryophytes evaluated by thermocouple psychrometry. – J. Bryol. 21: 263-270.
- Ron E., Estébanez B., Alfayate C., Marfil R. et Cortella A. (1999): Mineral deposits in cells of *Hookeria lucens*. – J. Bryol. 21: 263-270.
- Sztein A.E., Cohen J.D., Garcia de la Fuente I. et Cooke T.J. (1999): Auxin metabolism in mosses and liverworts. – Am. J. Bot. 86: 1544-1555.
- Quandt D., Frahm J.-P. et Hébrard J.-P. (2000): Isoenzymanalysen zur Klärung der Frage von xerothermrelikten unter den Mossen in Mitteleuropa 1. Der Status von *Bartramia stricta* Brid. im Moselgebiet (Deutschland). – Crypt. Bryol. 21: 77-86.
- Sabovlević M. et Stefanović V. (1999): Moss conspectus of the Federal Republic of Yugoslavia. – Flora Mediterranea 9: 65-95.
- Seppelt R.D. (1999): *Trichodon cylindricus* and the genus *Ditrichum* (Ditrichaceae, Bryopsida). – Bryobrothera 5: 189-194.
- Sergio C. et Garcia C. (1999): *Cryptothallus mirabilis* Malmb. (Aneuraceae, Hepaticae) in Portugal. – Haussknechtia, Beih. 9 (Riclef Grolle Festschrift): 343-346.
- Solli I.M.S., Söderström L., Bakken S., Flatberg K.I. et Pedersen B. (2000): Studies of fertility of *Dicranum majus* in two populations with contrasted sporophyte production. – J. Bryol. 22: 3-8.
- Söderström L., Weibull H. et Damaholt K. (2000): A new species of *Lophozia* (subg. *Protolophozia*) from Fennoscandia. – Lindbergia 25: 3-8.
- Stech M., Pfeiffer T. et Frey W. (1999): Molecular systematic relationship of temperate Austral Hypopterygiaceae (Bryopsida): implications for taxonomy and biogeography. – Haussknechtia, Beih. 9 (Riclef Grolle Festschrift): 359-368.

- Stech M., Frey W. et Frahm J.-P. (1999): The status and systematic position of Hypnobartlettia fontana Ochyra and the Hypnobartlettiaceae based on molecular data. Studies in Austral temperate rain forest bryophytes. – Lindbergia 24: 97-102.
- Szweykowski J. (1999): On Jungermannia subulata A. Evans and Jungermannia leiantha Grolle in Poland. – Haussknechtia, Beih. 9 (Riclef Grolle Festschrift): 369-376.
- Vitt D.H. (2000): The classification of mosses: two hundred years after Hedwig. – Nova Hedwigia 70: 25-36.
- Wang H., Abbas A., Fan Z.-T. et Zhao J.-C. (2000): A comparison of structures among four xerophytic [sic] mosses. – Acta Bot. Yunnanica 22: 38-40.
- Wood A.J., Oliver M.J. et Cove D.J. (2000): Bryophytes as model system. – Bryologist 103: 128-133.

**UZÁVĚRKA PŘÍŠTÍHO ČÍSLA: 15. dubna 2001**

Uvítáme příspěvky psané na počítači (NLQ) nebo psacím strojem s novou páskou a bez rukopisních oprav a dalších poznámek (z důvodu možnosti převodu textu na PC scannerem bez ručního přepisování). Nejvíce vítány jsou příspěvky na disketě (Word for Windows, popř. ASCII file). Při zasílání příspěvků je též možno využít elektronickou poštu s následujícími adresami: [sold@natur.cuni.cz](mailto:sold@natur.cuni.cz) nebo [liska@ibot.cas.cz](mailto:liska@ibot.cas.cz). Hlavní články prosíme s anglickým abstraktem. Redaktori si vyhrazují právo na úpravu rukopisů, popř. krácení.