

- Soldán Z. & Liška J., eds. (1992): Decline and conservation of lichens and bryophytes in Central Europe. Proceedings of the 4th Bryological and Lichenological Days in Czechoslovakia, Smolenice, 29.10.-1.11.1991. - Bryonora, Praha, 9: 1-56.
- Tretiach M. & Vězda A. (1992): Topelia nimisiana, a new epiphytic lichen species from Italy. - Lichenologist, Praha, 24: 107-110.
- Vězda A. (1992): Notes on "Lichenes selecti exsiccati" with an alphabetical index to fascicles 81-100 (Nos. 2001-2500). - Folia Geobot. Phytotax. 27: 197-206.
- Vězda A. (1992): Lichenes rariores exsiccati. Fasciculus primus - quintus (numeris 1-50). - 22 p., Brno.
- Vězda A., Øvstvedal D.O. & Smith R.I.L. (1992): Eine neue Gyalecta-Art aus der Antarktis: *G. pezizoides* sp.n. (lichenisierte Fungi, Gyalectaceae). - Nova Hedwigia 55: 227-229.
- Vězda A. et al. (1992): Additional lichen records from New Zealand. 8. *Sarrameana septata* Aptroot & Sipman. - Australasian Lichenol. Newsletter, Canberra, 31: 15-16.

NOVÁ BRYOLOGICKÁ LITERATURA I

sestavil Z.Soldán

- Ananjan V.L., Araratjan L.A. & Manakjan V.A. (1991): Accumulation of chemical elements and radionuclids in mosses. - Ekologija 2: 82-85.
- Andersson L.I. & Hytteborn H. (1991): Bryophytes and decaying wood - a comparison between managed and natural forest. - Holarctic Ecol. 14: 121-130.
- Arts G.H.P. (1990): Aquatic Bryophyta as indicators of water quality in shallow pools and lakes in the Netherlands. - Ann. Bot. Fenn. 27: 19-32.
- Bardunov L.V. (1992): Očerk brioflory Sibiri. - 96 p., Novosibirsk, ed. Nauka, Sibirskoe otdelenie.
- Bates J.W. & Farmer A.M., eds. (1992): Bryophytes and lichens in a changing environments. - 416 p., Oxford, ed. Clarendon Press.
- Bisang I. (1991): Biosystematische Studien an *Lophozia* subg. *Schistochilopsis*. - Bryophyt. Biblioth. 43: 1-187.
- Bischler-Causse H. & Boisselier-Dubayle M.C. (1991): Lectotypification of *Marchantia polymorpha* L. - J. Bryol. 16: 361-366.
- Blockeel T.L. (1991): The bryophytes of Greece: new records and observations. - J. Bryol. 16: 629-640.
- Bojko M.F. (1990): Types of life strategies of bryophytes in the steppe zone. - Bot. Z. SSSR 75: 1681-1689.
- Bojko M.F. (1991): Bryophytes at the initial stages of primary successions on substrates of anthropogenic origin. - Ecologija 1991(2): 21-25.
- Butterfass T. (1992): The patterns of cell division and chloroplast reproduction in young leaflets of *Sphagnum*. - J. Bryol. 17: 143-153.
- Casas C. (1991): New checklist of Spanish mosses. - Orsis 6: 3-26.
- Chopra R.N. & Bhatla S.C., eds. (1990): Bryophyte development: physiology and biochemistry. - 300 p., Boca Raton, Florida ed. CRC Press.
- Corley M.F.V. & Crundwell A.C. (1991): Additions and amendments to the mosses of Europe and the Azores. - J. Bryol. 16: 337-356.

- Crosby M.R., Magill R.E. & Bauer C.R. (1992): Index of mosses 1963-1989. - 656 p., St.Louis, ed. Missouri Botanical Garden.
- Černjadeva I.V. & Ignatov M.S. (1991): *Pohlia andrewsii* J.Shaw in the U.S.S.R. - J. Bryol. 16: 581-587.
- Duckett J.G., Renzaglia K.S. & Pell K. (1991): A light and electron microscope study of rhizoidascomycete associations and flagelliform axes in British hepatics with observations on the effect of the fungi on host morphology. - New Phytol. 118: 233-258.
- During H.J. (1990): Clonal growth patterns among bryophytes. - In: Van Groenendaal J. & De Kroon H., eds., Clonal growth in plants: regulation and function, p. 153-176, The Hague, ed. SPB Academic Publishing BV.
- During H.J. & van Tooren B.F. (1990): Bryophyte interactions with other plants. - Bot. J. Linn. Soc. 104: 79-98.
- Düll R. (1991): Die Moose Tirols, unter besonderer Berücksichtigung des Pitztals/Oetztaler Alpen. - Band 1: 1- 224, Band 2: 225-441, Bad Müstereifel, ed. IDH Verlag.
- Edwards S.R. (1991): Photographing mosses and similar plants. - J. Bryol. 16: 443-484.
- Engelmark T.B. & Hedenäs L. (1990): A new species of *Campylium* from the northern holarctic region. - Lindbergia 16: 145-149.
- Flatberg K.I. (1992): The European taxa in the *Sphagnum recurvum* complex. 1. *Sphagnum isoziitae* sp.nov. - J. Bryol. 17: 1-13.
- Frahm J.-P. & Gradstein S.R. (1990): Ecology of tropical bryophytes: a bibliography. - Trop. Bryol. 3: 75-77.
- Frey W. & Kürschner H. (1991): Conspectus bryophytorum Orientalum et Arabicorum. - Bryophyt. Biblioth. 39: 1-182.
- Fritsch R. (1991): Index to bryophyte chromosome counts. - Bryophyt. Biblioth. 40: 1-352.
- Gagnon Z.E. & Glime J.M. (1992): The pH-lowering ability of *Sphagnum magellanicum* Brid. - J.Bryol. 17: 47-57.
- Grime J.P., Rincon E.R. & Wickerson B.E. (1990): Bryophytes and plant strategy theory. - Bot. J. Linn. Soc. 104: 175-186.
- Grims F. (1991): Über das Laubmoos *Tortula latifolia* (Bruch) Hartm. in Oberösterreich. - Linzer Biol. Beitr. 23: 407-416.
- Guillite O., De Brabent B. & Gasia M.C. (1990): Use of mosses and lichens for the evaluation of radioactive fallout, deposits and flows under forest-cover. - Mém. Soc. Roy. Bot. Belg. 12: 89-99.
- Hallingbäck T. (1992): Endangered bryophytes and conservation: a survey. - Bryol. Times 66/67: 1-5.
- Hedenäs L. (1990): Taxonomic and nomenclatural notes on the genera *Calliergonella* and *Bredleria*. - Lindbergia 16: 161-168.
- Hedenäs L. & Söderström L. (1992): Endangered bryophytes in Europe - causes and conservation. - Biol. Conservation 59(2/3): 85-283.
- Ireland R.R. (1990): Scanning electron microscopy of spores of *Herzogiella*. - Lindbergia 16: 169-179.
- Jovet-Ast S. (1991): *Riccia* (Hépatiques, Marchantiales) d'Amérique Latine. Taxons du sous-genre *Riccia*. - Cryptogamie, Bryol. Lichénol. 12: 189-370.
- Kimmerer R.W. (1991): Reproductive ecology of *Tetraphis pellucida*. I. Population density and reproductive mode. - Bryologist 94: 225-288.
- Kimmerer R.W. (1991): Reproductive ecology of *Tetraphis pellucida*. II. Differential success of sexual and asexual propagules. - Bryologist 94: 284-288.
- Klinger L.F. (1990): Bryophytes and forest decline. - Mem Torrey Bot. Club 24: 1-50.

- Koperski M. (1991): Rote Liste der gefährdeten Moose in Niedersachsen und Bremen. 1. Fassung von 30.9.1991. - Informationsdienst Naturschutz Niedersachsen 11: 93-118.
- Kooijman A. & Hedenäs L. (1991): Differentiation in habitat requirements within the genus *Scorpidium*, especially between *S. revolvens* and *S. cossonii*. - J. Bryol. 16: 619-627.
- Kremer B.P. & Muhle H. (1991): Flechten, Moose, Farne. - 288 p., ed. Mosaik Verlag München.
- Krzakowa M., Szwejkowski J., Bisang I. & Kozlicka M. (1991): Peroxidases as taxonomic characters in *Lophozia incisa* (Schrad.) Dum. and *Lophozia opacifolia* (Culm.) Meyl. - J. Bryol. 16: 551-559.
- Noguchi A. [supplemented by Iwatsuki Z. & Yamaguchi T.] (1991): Illustrated moss flora of Japan. Part 4. - p. 743-1012, Nichinan, ed. Hattori Bot. Laboratory.
- Ochyra R. (1991): Seligeria oelandica, a phytogeographically interesting moss newly recorded from central Europe. - Folia Geobot. Phytotax. 26: 181-192.
- Ochyra R. & Bednarek-Ochyra H. (1991): Notes on Polish mosses: I. Myurella. - Fragm. Flor. Geobot. 35: 65-70.
- Partyka L.Y. (1990): Floristic and systematic analysis of the Crimean bryoflora, Ukrainian SSR, USSR. - Ukr. Bot. Z. 47: 30-32.
- Pujos J. (1992): Life history of Sphagnum. - J. Bryol. 17: 93- 105.
- Samecka-Cymerman A. (1990): Calliergon giganteum (Schimp.) Kindb. chemical ecology. Part I. Ecological differentiation of the populations and their biotopic conditions. - Acta Univ. Wratislaw., Pr. Bot., 43: 47-58.
- Samecka-Cymerman A. (1990): Calliergon giganteum (Schimp.) Kindb. chemical ecology. Part II. Ecological susceptibility to chosen heavy metals. - Acta Univ. Wratislaw., Pr. Bot., 43: 59-76.
- Samecka-Cymerman A. (1990): Ecological differentiation of *Scapania undulata* (L.) Dum. populations. - Acta Univ. Wratislaw., Pr. Bot., 43: 99-115.
- Schriebl A. (1991): Experimentelle Studien über die Laubmoosgattung *Polytrichum*. - Carinthia 11: 461-506.
- Shaw A.J. (1990): Metal tolerance in bryophytes . - In: Shaw A.J., ed., Heavy metal tolerance in plants: evolutionary aspects, p. 133-152, Boca Raton, Florida, ed. CRC Press.
- Shaw A.J. (1991): The genetic structure of sporophytic and gametophytic populations of the moss *Funaria hygrometrica* Hedw. - Evolution 45: 1260-1274.
- Siebel H.N., Aptroot A., Dirkse G.M., van Dobben H.F., van Melick H.M.H. & Touw A. (1992): Rode Lijst van in Nederland verdwenen en verdreigde mossen en kortsassen. - Gorteria 18: 1-20.
- Stewart N. (1990): Red data books for cryptogamic plants. - Trans. Bot. Soc. Edinb. 45: 473-481.
- Tooren B.F. van, Odé B., During D.J. & Bobbink R.(1990): Regeneration of species richness in the bryophyte layer of Dutch chalk grasslands. - Lindbergia 16: 153-160.
- Twenhoven F.L. (1992): Competition between two Sphagnum species under different deposition levels. - J. Bryol. 17: 71-80.
- Whitehouse H.L.K. & Crundwell A.C. (1991): *Gymnostomum calcareum* Nees & Hornsch. and allied plants in Europe, North Africa and the Middle East. - J. Bryol. 16: 561-579.
- Zehr D.R. (1990): A simplified technique for assaying the production of bacteriostatic compounds by hepatic. - Lindbergia 16: 128-132.