

- Skácel F. et Pekárek J. (1992): Monitoring of lead, cadmium and mercury in environmental samples at the regional station of the integrated background monitoring network of GEMS in Czechoslovakia. - *Sci. Total Environm.*, Amsterdam, 115: 261-276.
- Sýkorová K. (1997): Lišejníky (Lichenes). - In: Sofron J. et Nesvadbová J., eds., *Flóra a vegetace města Plzně*, p. 49-56, Západočeské muzeum, Plzeň.
- Uhliřová H. et Konečný J. (1994): Radiocesium v lesních ekosystémech Jihočeského regionu. - *Lesnický, Praha*, 40: 203-210.
- Uhliřová H. et Konečný J. (1994): Accumulation of radioactive fallout in different compartments of forest ecosystems in South Bohemia. - In: Matějka K., ed., *Investigation of the forest ecosystems and forest damage: lowland and submountain forests and monitoring of the forest status*, Praha.
- Věžda A. (1998): *Flóra lišejníků v oblasti vlivu energetické soustavy Dukovany-Dalešice*. - *Přírodověd. Sborn. Západomorav. Muz. Třebíč* 30:77-120.
- Věžda A. (1998): Lichenes rariores exsiccati. *Fasciculus 35-38-* (numeris 341-380). - 18 p., Brno.
- Věžda A., Brunnbauer W. et Breuss O. (1997): Foliole Flechten aus Sri Lanka. - *Ann. Naturhist. Mus. Wien* 99B: 737-742.
- Wagner B. et Němcová L. (1997): Lichenologický a bryologický průzkum NPP Kleneč. [Lichenologische und bryologische Durchforschung des Naturschutzgebietes Kleneč (Kreis Litoměřice).] - Severočes. Přír., Litoměřice, 30: 111-116.
- Záhorovská E., Lisická E. et Javorčíková D. (1997): Prehľad vyhynutých, ohrozených a chránených druhov stielkatých rastlín Devínskej Kobyl. - In: Feráková V. et al., *Flóra, geológia a paleontológia Devínskej Kobyl*, p. 85, Litera, Bratislava.

Rukopisné práce:

- Pohlová R. (1998): Ekologie mechu *Ceratodon purpureus* a lišejníků *Peltigera didactyla* a *Cladonia* spp. na bývalém odkališti ve Chvaleticích. - Ms. (dipl. pr., knih. katedry botaniky PřF UK Praha)
- Soukup L. (1993): K hadcovým sleziníkům na Vlčku v západních Čechách. - Ms. (dipl. pr., knih. katedry biologie Pedag. fak. ZČU Plzeň) [lišejník det. J. Smola]

NOVÁ BRYOLOGICKÁ LITERATURA VII.

sestavil Z. Soldán

- Bates J.W., Proctor M.C.F., Preston C.D., Hodgetts N.G. et Perry A.R. (1997): Occurrence of epiphytic bryophytes in a 'tetrad' transect across southern Britain 1. Geographical trends in abundance and evidence of recent change. - *J. Bryol.* 19: 685-714.
- Bates J.W. et Bakken S. (1998): Nutrient retention, desiccation and redistribution in mosses. - In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 293-304, Brit. Bryol. Soc., Leeds.
- Birks H.J.B., Heegaard E., Birks H.H. et Jonsgard B. (1998): Quantifying bryophyte-environment relationships. - In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 305-319, Brit. Bryol. Soc., Leeds.
- Bischler H. et Boisselier-Dubayle M.C. (1997): Population genetics and variation in liverworts. - *Advances Bryol.* 6: 1-34.
- Bischler H. et Boisselier-Dubayle M.-C. (1998): Molecular taxonomy of liverworts. - In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 89-97, Brit. Bryol. Soc., Leeds.
- Blockeel T.L. et Smith A.J.E. (1998): *Pottiopsis* gen. nov. and notes on other taxa of British and Irish Pottiaceae. - *J. Bryol.* 20: 65-68.

- Bopp M. et Capesius I. (1998): A molecular approach to bryophyte systematics. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 79-88, Brit. Bryol. Soc., Leeds.
- Bylinska E. (1997): Bioindication of lanthanum, vanadium and scandicum in the Karkonosze Mountains. – Pr. Bot. 72: 39-48.
- Clymo R.S. (1998): Sphagnum, the peatland carbon economy, and climate change. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 361-368, Brit. Bryol. Soc., Leeds.
- Cronberg N. (1997): Genotypical differentiation between the two related peat mosses, *Sphagnum rubellum* and *S. capillifolium* in northern Europe. – J. Bryol. 19: 715-729.
- Dilg C. (1998): Epiphytische Moose und Flechten als Bioindikatoren der Luftqualität im Stadtgebiet von Bonn. – Limprichtia 11: 1-94 p. (+ append.).
- During H.J. (1997): Bryophyte diaspore banks. – Advances Bryol. 6: 103-134.
- Edwards D., Wellman C.H. et Axe L. (1998): The fossil record of early land plants and interrelationships between primitive embryophytes: too little and too late? – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 15-43, Brit. Bryol. Soc., Leeds.
- Frahm J.-P. (1997): Welche Funktion haben die Hyalocyten in den Blättern der Dicranaceae? – Cryptogamie, Bryol. Lichénol. 18: 235-242.
- Frahm J.-P. (1998): Moose als Bioindikatoren. – 187 p., Quelle & Meyer Verlag, Wiesbaden.
- Frahm J.-P., Buchbender V., Lachmann S., Reifernath K. et Werner F. (1998): Revision der Gattung *Oncophorus* (Musci, Dicranaceae). – Tropical Bryol. 14: 119-131.
- Ganeva A. (1998): Preliminary data on Bulgarian threatened bryophytes. – Lindbergia 23: 33-37.
- Garbary D.J. et Renzaglia K.S. (1998): Bryophyte phylogeny and the evolution of land plants: evidence from development and ultrastructure. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 45-63, Brit. Bryol. Soc., Leeds.
- Goffinet B. et Vitt D.H. (1998): Revised generic classification of the Orthotrichaceae based on molecular phylogeny and comparative morphology. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 143-159, Brit. Bryol. Soc., Leeds.
- Greven H.C. (1997): *Grimmia austro-funalis* C. Müll., a species with a misleading name and a disjunct distribution. – J. Bryol. 19: 827-837.
- Hallingbäck T. (1998): The new IUCN threat categories tested on Swedish bryophytes. – Lindbergia, 23: 13-27.
- Hallingbäck T. et al. (1998): Guidelines for application of the revised IUCN threat categories to bryophytes. – Lindbergia 23: 6-12.
- Hedenäs L. (1997): An evaluation of phylogenetic relationships among the Thuidiaceae, the Amblystegiaceae, and the temperate members of the Hypnaceae. – Lindbergia 22: 101-133.
- Hedenäs L. (1998): Cladistic studies on pleurocarpous mosses: research needs, and use of results. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 125-141, Brit. Bryol. Soc., Leeds.
- Hedenäs L. (1998): An overview of the *Drepanocladus sendtneri* complex. – J. Bryol. 20: 83-102.
- Hedderson T.A., Chapman R. et Cox C.J. (1998): Bryophytes and the origins and diversification of land plants: new evidence from molecules. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 65-77, Brit. Bryol. Soc., Leeds.
- Hill M.O. et Preston Ch.D. (1998): The geographical relationships of British and Irish bryophytes. – J. Bryol. 20: 127-226.
- Hong W.S. (1997): The Hepaticae and Anthocerotae of the Korean peninsula: an annotated list of taxa. – Lindbergia 22: 134-142.
- Jauhainen J., Silvola J. et Vasander H. (1998): Effects of increased carbon dioxide and nitrogen supply on mosses. – In: Bates J.W. et al., eds., Bryology for the Twenty-first Century, p. 343-360, Brit. Bryol. Soc., Leeds.
- Jedicke E., ed. (1997): Die Rote Listen gefährdete Pflanzen, Tiere, Pflanzengesellschaften und Biotope in Bund und Länder. - Ulmer, 577 p., Stuttgart.

- Lee J.A., Caporn S.J.M., Foot J.P., Johnson D., Potter L. et Taylor A.F.S. (1998): Effect of ozone and atmospheric nitrogen deposition on bryophytes. – In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 331-341, Brit. Bryol. Soc., Leeds.
- Longton R.E. (1997): Reproductive biology and life-history strategies. – *Advances in Bryol.* 6: 65-102.
- Lowell J. (1998): Draught-adaptation in the leaf-border of *Atrichum undulatum*. – *J. Bryol.* 20: 227-252.
- Mario P.C. (1997): Competition, dispersal and coexistence of *Splachnaceae* in patchy habitats. – *Advances in Bryol.* 6: 241-264.
- Økland R.H., Steinnes E. et Økland T. (1997): Element concentrations in the boreal forest moss, *Hylocomium splendens*: variation due to segment size, branching patterns and pigmentation. – *J. Bryol.* 19: 671-684.
- Pavić S., Saboljević M. et Stevanović V. (1998): Diversity and threat status of the Yugoslav bryoflora. – *Lindbergia* 23: 38-44.
- Piippo S. et Urbanski M. (1998): The organisation of bryophyte conservation in Finland and current projects. – *Lindbergia* 23: 45-49.
- Raven J.A., Griffiths H., Smith E.C. et Vaughn K.C. (1998): New perspectives in the biophysics and physiology of bryophytes. – In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 261-275, Brit. Bryol. Soc., Leeds.
- Reese W.D. (1998): *Splachnobryum* in North America North of Mexico. – *Evansia* 15: 125-130.
- Rydin H. (1997): Competition among bryophytes. – *Advances Bryol.* 6: 135-168.
- Robinson H. (1997): Considerations on the occurrence of stomates in bryophytes and tracheophytes. – *J. Hattori Bot. Lab.* 82: 245-252.
- Shaw A.J. et Beer S.C. (1997): Gametophyte-sporophyte variation and covariation in mosses. – *Advances Bryol.* 6: 35-64.
- Shaw A.J. (1998): Genetic analysis of hybrid zone in *Mielichhoferia* (Muscini). – In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 161-174, Brit. Bryol. Soc., Leeds.
- Sérgio C., Jansen J. et Séneca A. (1998): *Bruchia vogesiaca* Schwaegr. (Muscini, Dicranales) in Portugal. New remarks on morphology, ecology, distribution and conservation. – *Lindbergia* 23: 55-61.
- Sim-Sim M. et Sérgio C. (1998): Distribution of some epiphytic bryophytes in Portugal. Evaluation and present status. – *Lindbergia* 23: 50-54.
- Slack N.G. (1997): Niche theory and practise: bryophyte studies. – *Advances Bryol.* 6: 169-204.
- Smith A.J.E. (1997): The *Hypnum cupressiforme* complex in the British Isles. – *J. Bryol.* 19: 751-774.
- Söderström L. (1998): Modelling the dynamics of bryophyte populations. – In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 321-330, Brit. Bryol. Soc., Leeds.
- Söderström L. et al (1998): State of knowledge of the bryoflora of Europe as illustrated by hepatic flora. – *Lindbergia* 23: 28-32.
- Stenøien H., Bakken S. et Flatberg K.I. (1997): Phenotypic variation in the *Sphagnum recurvum* complex: a cultivation experiment. – *J. Bryol.* 19: 731-750.
- Sundberg S. et Rydin H. (1998): Spore number in *Sphagnum* and its dependence on spore and capsule size. – *J. Bryol.* 20: 1-16.
- Vitt D.H., Goffinet B. et Hedderson T. (1998): The ordinal classification of mosses: questions and answers for the 1990s. – In: Bates J.W. et al., eds., *Bryology for the Twenty-first Century*, p. 113-123, Brit. Bryol. Soc., Leeds.
- Wyatt R. et Derda G.S. (1997): Population biology of the Polytrichaceae. – *Advances Bryol.* 6: 265-309.