

- Liška J. et Pišút I. (2001): Invázne lišajníky. [Invasive lichens.] – Život Prostř., Bratislava, 35: 98-99.
- Liška J. et Wild J. (2000): Závěrečná zpráva ze sledování lišeňíků v České republice v období od května 1999 do dubna 2000. – 20 p., Tereza, Praha.
- Mayrhoher H., Lisická E. et Lackovičová A. (2001): New and interesting records of lichenized fungi from Slovakia. - Biologia, Bratislava, 56: 355-361.
- McCarthy P.M., G. Kantvillas et Vězda A. (2001): Folioicolous lichens in Tasmania. – Australasian Lichenol. 48: 16-26.
- Mucina L. et al. [incl. Pišút I.] (2000): Epiphytic lichen and moss vegetation along an altitude gradient on Mount Aenos (Kefalonia, Greece). – Biologia, Bratislava, 55: 43-48.
- Orthová V. et Kánka R. (2001): Cladonia portentosa (lichenized Ascomycetidae) opäť nájdená na Slovensku. [Cladonia portentosa (lichenized Ascomycotina) recollected in Slovakia.] - Bull. Slov. Bot. Spoloč., Bratislava, 23: 29-32.
- Palice Z. (2001): Nová lichenologická literatura X. – Bryonora, Praha, 27: 23-28.
- Pišút I. (1999): Nachträge zur Kenntnis der Flechten der Slowakei 13. – Acta Rer. Natur. Mus. Nat. Slov., Bratislava, 45: 3-6.
- Pišút I. (2000): Nachträge zur Kenntnis der Flechten der Slowakei 14. – Acta Rer. Natur. Mus. Nat. Slov., Bratislava, 46: 11-14.
- Pišút I. (2000): Dobrá správa pre Bratislavu: Lišajníky sa vracajú! – Chrán. Územia Slov., Bratislava, 44: 3-5.
- Pišút I. (2001): RNDr. Ing. Antonín Vězda, CSc., octogenarian. – Biologia, Bratislava, 56: 458-460.
- Pišút I. et Kubinská A. (2000): Lišajníky a machorasty Prírodnej pamiatky Jajkovská sut'. – Chrán. Územia Slov., Bratislava, 46: 35-36.
- Počubajová A., Guttová A. et Orthová V. (2000): K aktuálnemu stavu lichenoflóry NP Slovenský raj. – Ochr. Prír., Banská Bystrica, 18: 29-39.
- Titov A.N. et Lisická E. (2001): Chaenotheca gracillima (lichenised Ascomycota, Coniocybaceae) new to Central Europe. - Biologia, Bratislava, 56: 361-362.
- Wagner B. (2000): Lichenologický výzkum / Flechten – Lichenes. – In: Roth J., ed., Přírodnovědné zajímavosti Polavy / Naturwissenschaftliche Interessantheiten des Pöhlbaches, p. 28-37, Chomutov. region. pobočka Společnosti pro trvale udržitelný život, Chomutov.

## NOVÁ BRYOLOGICKÁ LITERATURA X.

cestavil Z. Soldán

- Beckert S., Muhle H., Pruchner D. et Knoop V. (2001): The mitochondrial nad2 gene as a novel marker locus for phylogenetic analysis of early land plants: a comparative analysis in mosses. – Molecular Phylogenetics and Evolution 18: 117-126.
- Bisang I. et Hedenäs L. (2000): How do we select bryophyte species for conservation, and how should we conserve them? – Lindbergia 25: 62-77.
- Bisang I. (2001): An estimate of mature spore production in Anthoceros agrestis in Switzerland. – J. Bryol. 23: 142-145.
- Buck W.R., Goffinet B. et Shaw A.J. (2000): Testing morphological concepts of orders of pleurocarpous mosses (Bryophyta) using phylogenetic reconstructions based on trnL-trnF and rps4 sequences. – Molecular Phylogenetics and Evolution 16: 180-198.
- Buck W.R., Goffinet B. et Shaw A.J. (2001): Novel relationships in pleurocarpous mosses as revealed by cpDNA sequences. – Bryologist 103: 774-789.
- Csintalan Z., Takács Z., Proctor M.C.F., Nagy Z. et Tuba Z. (2000): Early morning photosynthesis of the moss *Tortula ruralis* following summer dew fall in a Hungarian temperate dry sandy grassland. – Plant Ecol. 151: 51-54.

- Dierssen K. (2000): Geographical distribution and ecological niches of European bryophytes. – *Bibliotheca Lichenologica* 75: 433-444.
- Ehrlén J., Bisang I. et Hedanäs L. (2000): Costs of sporophyte production in the moss, *Dicranum polysetum*. – *Plant Ecol.* 149: 207-217.
- Eldridge D. (2001): Ecology and management of biological soil crust: recent developments and future challenges. – *Bryologist* 103: 742-747.
- Frahm J.-P. et Müller K. (2000): The taxonomic status of *Eurhynchium crassinervium* from river banks based on ITS sequence data. – *J. Bryol.* 22: 291-292.
- Frahm J.-P. et Gallego M.T. (2001): *Syntrichia glabra*, a new moss from Germany. – *J. Bryol.* 23: 119-122.
- Garilleti R., Lara F., Albertos B. et Mazimpaka V. (2000): Peristomal ornamentation, a precise character for discrimination of *Ulota bruchii* and *U. crispa* (Bryopsida, Orthotrichaceae). – *J. Bryol.* 22: 273-278.
- Geissler P. (2001): Systematics of bryophytes. – *Progress in Botany* 62: 383-369.
- Gignac L.D., Halsey L.A. et Vitt D.H. (2000): A bioclimatic model for the distribution of *Sphagnum* dominated peatlands in North America under present climatic conditions. – *J. Biogeogr.* 27: 1139-1151.
- Hallinbäck T. et Hodgetts /et al./ (2000): Status survey and conservation action plan for bryophytes. Mosses, liverworts, and hornworts. – Gland and Cambridge: IUCN.
- Hamerlynck E.P., Tuba Z., Csintalan Z., Nagy Z., Henebry G. et Goodin D. (2000): Diurnal variation in photochemical dynamics and surface reflectance of the desiccation-tolerant moss, *Tortula ruralis*. – *Plant Ecol.* 151: 55-63.
- Hanslin H.M., Bakken S. et Pedersen B. (2001): The impact of watering regime and ambient relative humidity on the effect of density on growth in two boreal forest mosses, *Dicranum majus* and *Rhytidadelphus loreus*. – *J. Bryol.* 23: 43-54.
- Heegaard E. (200): Path dynamics and/or the species environmental relationship in conservation bryology. – *Lindbergia* 25: 85-88.
- Heegaard E. (2001): Environmental relationships of perichaetal and sporophyte production in *Andreaea* spp in western Norway. – *J. Bryol.* 23: 97-108.
- Hodgetts N.G. (2000): Bryophyte conservation and the British National Biodiversity Network: using data for conservation. – *Lindbergia* 25: 140-143.
- Holyoak D.T. (2001): *Ephememerum spinulosum* Bruch & Schimp. (Ephemeraceae) in Northern Ireland: a moss new to Europe. – *J. Bryol.* 23: 139-141.
- Kimmerer R.W. et Driscoll M.J.L. (2001): Bryophyte species richness on insular boulder habitats: the effect of area, isolation, and microsite diversity. – *Bryologist* 103: 748-756.
- Klos J., Kuta E. et Przywara L. (2001): Karyology of *Plagiomnium*. I. *Plagiomnium affine* (Schrad.) T.Kop. – *J. Bryol.* 23: 9-16.
- Krzakowa M. et Melosik I., eds. (2000): The variability in Polish populations of *Sphagnum* taxa (Subsecunda section), according to morphological, anatomical and biochemical traits. – Poznań, Bogucki Wydawnictwo Naukowe S.C.
- Laaka-Lindberg S., Hedderson T.A. et Longton R.E. (2000): Rarity and reproductive characters in the British hepatic flora. – *Lindbergia* 25: 78-84.
- Laaka-Lindberg S. (2001): Biomass allocation to sexual and asexual reproduction in leafy hepatic *Lophozia silvicola* Buch. – *J. Bryol.* 23: 3-8.
- Long D.G., Möller M. et Preston J. (2001): Phylogenetic relationships of *Asterella* (Aytoniaceae, Marchantiopsida) inferred from chloroplast DNA sequences. – *Bryologist* 103: 625-644.
- Longton R.E. et Hedderson T.A. (2000): What are rare species and why conserve them? – *Lindbergia* 25: 53-61.
- Nabeta K. (2000): Biosynthetic studies of terpenoids in cultured cells of bryophytes: a review. – *Bryol. Research* 7: 343-348.
- Nebel M. et Philippi G. [eds.] (2000): Die Moose Baden-Württembergs. Band 1: Allgemeiner Teil, Spezieller Teil (Bryophytina I, Andreaeales bis Funariales). – 512 p., Verlag Eugen Ulmer, Stuttgart.

- Nebel M. et Philippi G. [eds.] (2001): Die Moose Baden-Württembergs. Band 2: Allgemeiner Teil, Spezieller Teil (Bryophytina II, Schistostegales bis Hypnobryales). – 529 p., Verlag Eugen Ulmer, Stuttgart.
- Nickrent D.L., Parkinson C.L., Palmer J.D. et Duff R.J. (2000): Multigene phylogeny of land plants with special reference to bryophytes and the earliest land plants. – Molecular Biology and Evolution 17: 1885-1895.
- Oliver M.J., Tuba Z. et Mischler B.D. (2000): The evolution of vegetative desiccation tolerance in land plants. – Plant Ecol. 151: 85-100.
- Oliver M.J., Velten J. et Wood A.J. (2000): Bryophytes as experimental models for the study of environmental stress tolerance: *Tortula ruralis* and desiccation tolerance in mosses. – Plant Ecol. 151: 73-84.
- Palisaar J. et Poschlod P. (2000): Bryophyte diversity in cleared and uncleared windthrow gaps and the adjacent forest stands in the Bavarian Forest National Park, SE Germany. – Lindbergia 26: 46-54.
- Papp B. et Rajczy M. (2000): Bryophytes of saline-alkali areas of the Danube-Tisza interfluvium, Hungary. – Lindbergia 25: 134-139.
- Paton J.A. (1999): The liverwort flora of the British Isles. – 626 p., Harley Books, Colchester.
- Proctor M.C.F. (2000): The bryophyte paradox: tolerance of desiccation, evasion of drought. – Plant Ecol. 51: 41-49.
- Rydgren K. et Økland R.H. (2001): Sporophyte production in the clonal moss *Hylocomium splendens*: the importance of shoot density. – J. Bryol. 23: 91-96.
- Rycroft D.S., Heinrichs J., Cole W.J. et Anton H. (2001): A phytochemical and morphological study of the liverwort *Plagiochila retrorsa* Gottsche, new to Europe. – J. Bryol. 23: 23-34.
- Saboljlevic M. (2000): Checklist of hepaticas of the Federal Republic of Yugoslavia. – Lindbergia 25: 128-133.
- Schuster R.M. (2000): Austral Hepaticae. Part 1. – Nova Hedwigia Beiheft 118: 1-524.
- Sérgio C., Figueira R. et Viegas Crespo A.M. (2000): Observations of heavy metal accumulation in the cell walls of *Fontinalis antipyretica*, in Portuguese stream affected by mine effluent. – J. Bryol. 22: 251-255.
- Shaw A.J. et Allen B. (2000): Phylogenetic relationships, morphological incongruence, and geographical speciation in the Fontinalaceae (Bryophyta). – Molecular Phylogenetics and Evolution 16: 225-237.
- Söderström L. (2000): The scientific basis for bryophyte conservation. Preface. – Lindbergia 25: 51-52.
- Stark L.R. (2001): Spore liberation in *Grimmia orbicularis* and *Tortula inermis*: two patterns from the Mojave desert. – J. Bryol. 23: 83-90.
- Suire C. (2000): A comparative, transmission-electron microscope study of the formation of oil-bodies in liverworts. – J. Hattori Bot. Lab. 89: 209-232.
- Sztein A.E., Cohen J.D., Garcia de la Fuerte I. et Cooke T.J. (2000): Auxin metabolism in mosses and liverworts. – Lindbergia 26: 55.
- Urmi E. et Schnyder N. (2000): Bias in taxon frequency estimates with special reference to rare bryophytes in Switzerland. – Lindbergia 25: 89-100.
- Vanderpoorten A. et Tignon M. (2000): Amplified fragments length polymorphism between populations of *Amblystegium tenax* exposed to contrasting water chemistries. – J. Bryol. 22: 257-262.
- Voglmayr H. (2000): Nuclear DNA amount in mosses (Muscii). – Annals of Botany 85: 531-546.
- Wal R. van der, Lieshook S.M.J. van et Loonen M.J.J.E. (2001): Herbivore impact on moss depth, soil temperature and arctic plant growth. – Polar Biol. 24: 29-32.
- Weibull H. (2001): Influence of tree species on the epilithic bryophyte flora in deciduous forests of Sweden. – J. Bryol. 23: 55-66.
- Zouhair R., Corradini P., Hallet J.N. et Defontaine A. (2001): Growth morphology and genetic diversity of *Polytrichum* populations. – J. Bryol. 23: 109-117.