

## Neue Publikationen die Moosflora Mitteleuropas betreffend, Zweite Folge

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Die Literaturzusammenstellung erhebt keinen Anspruch auf Vollständigkeit. Sie berücksichtigt überwiegend Publikationen aus dem Jahr 2018 und beinhaltet hauptsächlich bryologische Fachbücher und Fachartikel zu Studien und Fundberichten über Moose in Mitteleuropa. Ausnahmsweise sind auch außereuropäische Arbeiten aufgelistet, die aufgrund der behandelten Arten oder Methoden eine starke Relevanz für Mitteleuropa haben. Für aktuelle Veröffentlichungen mit Fokus auf Taxonomie und Systematik sei auf den Beitrag „Taxonomische und nomenklatorische Neuerungen – Moose, Vierte Folge“ von MARKUS K. MEIER in diesem Heft verwiesen. Für Hinweise auf entsprechende Publikationen für die dritte Folge dieser Serie sind wir dankbar.

### Bücher & Buchkapitel

- KUČERA, J. 2017. Bryoflora of the Czech Republic (Buchkapitel). – Flora and Vegetation of the Czech Republic. Seiten 165-176. Springer, Cham.
- LAINE, J., FLATBERG, K.I., HARJU, P., TIMONEN, T., MINKKINEN, K., LAINE, A., TUUTTILA, E-S. & VASANDER, S. 2018. Sphagnum Mosses The Stars of European Mires. September 2018. 326 p. <https://blogs.helsinki.fi/peatlanders/news/>
- MEEKS, J. C. 2018. Cyanobacterial-Bryophyte Associations, Chapter 3 in CRC Handbook of Symbiotic Cyanobacteria, CRC Press, 2018. 49-70.

### Artikel

- BEKKING, M 2018. BLWG-mossenexcursie 2 december 2017 naar uiterwaarden de Liemers. – *Buxbaumiella* **111**: 1-4
- BERNHARDT-RÖMERMAN, M., POSCHLOD, P., & HENTSCHEL, J. 2018. BryForTrait – A life-history trait database of forest bryophytes. – *Journal of Vegetation Science* **29(4)**: 798–800.
- BIJLSMA, R.J. 2018. Bodemmossen in de Berkenvallei (Terschelling): 20 en 50 jaar later. – *Buxbaumiella* **113**: 36-48.
- BLACKSTOCK, T. H. 2018. Apparent increase in fertility of *Lunularia cruciata* (L.) Lind. (Marchantiophyta) in Britain associated with climate change. – *Journal of Bryology* **40(4)**: 377–383.
- BOCH, S., ALLAN, E., HUMBERT, J. Y., KURTOGULLARI, Y., LESSARD-THERRIEN, M., MÜLLER, J., PRATI, D., RIEDER, N. S., ARLETTAZ, R. & FISCHER, M. 2018. Direct and indirect effects of land use on bryophytes in grasslands. – *Science of the total environment* **644**: 60–67.
- BOCH, S., MÜLLER, J., PRATI, D., & FISCHER, M. 2018. Low-intensity management promotes bryophyte diversity in grasslands. – *Tuexenia* **38**: 311–328.
- BOUDIER, P., BONTE, F., DELAHAYE, T. 2018. *Oreoweisia torquescens* (Hornschr. ex Brid.) Wijk & Margad. et Autres Découvertes Bryologiques dans le Massif de la Vanoise (Savoie, France). – *Cryptogamie Bryologie* **39(2)**: 213–222.
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- CALLAGHAN, D. A., & FARR, G. 2018. The unusual inter-tidal niche of the rare moss *Bryum marratii* Wilson. – *Journal of Bryology* 1–6.

- CHEN, F., LUDWICZUK, A., WEI, G., CHEN, X., CRANDALL-STOTLER, B., AND BOWMAN, J. L. 2018. Terpenoid secondary metabolites in bryophytes: chemical diversity, biosynthesis and biological functions. – *Crit. Rev. Plant Sci.* **37**.
- COUVREUR, J.-M. 2017. *Paludella squarrosa* observed as a sub-fossil in fens of the Semois Valley (Belgium). – *Dumortiera* **112**: 23–26.
- DŘEVOJAN P., HOLÁ E., JANDOVÁ L., KOŠNARJ., KUBEŠOVÁ S., KUČERA J., MANUKJANOVÁ A., MIKULÁŠKOVÁ E., MÜLLER F., PETERKA T., ŠTECHOVÁ T. & ŠTĚRBOVÁ J. 2018. Interesting bryofloristic records, XXX. – *Bryonora* **62**: 76–83.
- DŘEVOJAN P., KUBEŠOVÁ S. & PROCHÁZKOVÁ J. 2018. *Entosthodon hungaricus*, a new species for bryoflora of the Czech Republic. – *Bryonora* **62**: 53–61.
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- GALLENMÜLLER, F., LANGER, M., POPPINGA, S., KASSEMEYER, H.-K. & SPECK, T. 2018. Spore liberation in mosses revisited. – *AoB Plants* **10**: plx075.
- GOSSELIN, M., FOURCIN, D., DUMAS, Y., GOSSELIN, F., KORBOULEWSKY, N., TOÏGO, M. & VALLET, P. 2017. Influence of forest tree species composition on bryophytic diversity in mixed and pure pine (*Pinus sylvestris* L.) and oak (*Quercus petraea* (Matt.) Liebl.) stands. – *Forest Ecology and Management* **406**: 318–329.
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- HEDENÄS, L. 2018. Conservation status of the two cryptic species of *Hamatocaulis vernicosus* (Bryophyta) in Sweden. – *Journal of Bryology* **40(4)**: 307–315.
- HEINRICHS, S., AMMER, C., MUND, M., BOCH, S., BUDDE, S., FISCHER, M., MÜLLER, J., SCHÖNING, I., SCHULZE, E.-D., SCHMIDT, W., WECKESSER, M. & SCHALL, P. 2019. Landscape-Scale Mixtures of Tree Species are More Effective than Stand-Scale Mixtures for Biodiversity of Vascular Plants, Bryophytes and Lichens. – *Forests* **10(1)**, 73.
- HEPENSTRICK, D. 2018. A simple, magnet-assisted bryophyte cross sectioning tool for beginners and for teaching in bryology. – *Lindbergia* **41(1)**: 01099.
- HUGONNOT, V., & SIMONT, V. 2018. *Riccia sommieri* Levier in Corsica, Newly Recorded in France, with Morphological Remarks. – *Cryptogamie, Bryologie* **39(2)**: 223–231.
- HUTTUNEN, S., BELL, N. & HEDENÄS, L. 2018. The evolutionary diversity of mosses – taxic heterogeneity and its ecological drivers. – *Crit. Rev. Plant Sci.* **37**.
- HUGONNOT, V. 2018. Bryophyte flora and vegetation of serpentine sites in the French Massif Central. – *Plant Biosystems - An International Journal Dealing with all Aspects of Plant Biology* **1–11**.
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- PETERS, K., GORZOLKA, K., BRUELHEIDE, H., & NEUMANN, S. 2018. Seasonal variation of secondary metabolites in nine different bryophytes. – Ecology and evolution **8(17)**: 9105–9117.
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- SORIANO, G., DEL-CASTILLO-ALONSO, M. Á., MONFORTE, L., NÚÑEZ-OLIVERA, E. & MARTÍNEZ-ABAIGAR, J. 2018. First Data on the Effects of Ultraviolet Radiation on Phenolic Compounds in the Model Hornwort *Anthoceros agrestis*. – Cryptogamie, Bryologie. **39(2)**: 201–211.
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