



WHAT IS NEW IN THE HUNGARIAN BRYOPHYTE FLORA?

Újdonságok a magyar mohafldrában

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In 2020 an updated checklist of Hungarian bryophytes has been published. Compared to the previous checklist from 2010, there are now 689 recognized taxa instead of 659. 40 taxa were newly recorded during the last decade, 19 taxa that were not recognized in the previous checklist are now included (these were already known to occur in Hungary, but were considered infraspecific taxa, e.g. *Cynodontium strumiferum*, *Orthotrichum schimperi*), and 29 taxa are excluded. Taxonomy and nomenclature have been modernized, mainly following the new European checklist. Some problematic aspects of the new taxonomy and nomenclature are briefly discussed.

Four of the latest additions to the Hungarian bryoflora are presented in detail and new occurrences reported for some: *Codonoblepharon (Zygodon) forsteri* (Balatonfelvidék [9071.3, 9073.1, 9171.1], Zsámbéki medence [8579.1], Cserhát [8083.3, 8181.2]), *Brachytheciastrum olympicum* (Börzsöny [8079.3, 8079.4]), *Racomitrium lanuginosum* (Cserhát [8182.2]), *Rhytidiadelphus loreus* (Somogy [9871.3]). The latter has been found after the publication of the checklist.

Four species that were without recent data (DD) are presented for which extant occurrences have been discovered recently: *Ephemerum cohaerens* (Dunamenti síkság [8178.4, 8179.3, 8180.3, 8380.2, 8879.3, 9079.2, 9079.4, 9179.2, 9179.4], Dél-Tisza-völgy [9687.3]), *E. recurvifolium* (Tiszakürt [9186.2]), *Flexitrichum gracile (Ditrichum crispatissimum)* (Uppony [7788.4]), *Schistidium confertum* (Börzsöny [8079.1]). The distribution, habitat preferences and morphological characteristics of these species are presented in detail. Three more data deficient species are only shortly mentioned, since detailed accounts have been published earlier: *Heterocladiella dimorpha (Heterocladium dimorphum)*, *Lescurea (Pseudoleskea) saviana*, for which a new occurrence was found in Bükk Mts [7989.3] in 2018, and *Plagiothecium platyphyllum*.