



RECENT PROGRESS OF THE HUNGARIAN BRYOPHYTE RECORDING PROJECT

Hogyan halad a Magyarországi Mohatérképezés?

Peter Erzberger

Belziger Str. 37, D-10823 Berlin; E-mail: erzberger.peter@gmail.com

The development of the Hungarian Bryophyte Recording Project initiated in 2012 is shortly summarized. There are several indicators to measure the status and progress of recording, among them: (i) number of quadrants with data, (ii) number of county records and (iii) number of taxa of the Hungarian bryophyte flora. Progress can be estimated by comparison with earlier reports, checklists etc. The number of quadrants with data has increased from 900 in 2023 (i.e. 31.8% of the total of 2832 quadrants of Hungary) to 1037 in 2026 (36.6%). This means that 137 additional quadrants have been explored, corresponding to 5% of Hungary.

In 2023, the data of recorded taxa were regionalized according to the administrative units of the country, i.e. the 19 counties (including Budapest in Pest County). There were 5296 county records in 2023, meanwhile 55 taxa were newly recorded in 16 counties (neglecting the taxa that were recorded new to Hungary.) In the 2020 Checklist, 689 taxa were counted in the Hungarian bryophyte flora, in 2023 the number had risen to 698, and at present we estimate the number of taxa in Hungary to be 718, i.e. 29 taxa were newly recorded compared with 2020. For lack of time, these cannot all be presented in detail.

Groups of newly recorded taxa will be shortly discussed in the context of the regional groups of bryologists working in Hungary responsible for their detection, e.g. J. Csiky and coworkers/Pécs, Mecsek Mts; Cs. Németh and A. Schmotzer/Bükk Mts, Mátra Mts, Dráva floodplain; B. Papp and E. Szurdoki/Hungary in general; and others. Special attention will be given to the results of a Hungarian field meeting organized by the British Bryological Society in April 2024 resulting in the discovery of six taxa new to Hungary: *Pterygoneurum kozlovii* Laz., *Tortella humilis* (Hedw.) Jenn., *Didymodon desertorum* (J. Froehl.) J.A. Jiménez & M.J. Cano, *Ceratodon conicus* (Spreng.) Trevis., *Microbryum conicum* f.(Schwägr.) Cl. Schneid., Th. Schneid. & Mahévas, *Ptychostomum touwii* Bijlsma, Kruijer & M. Stech

Apart from taxa new to the bryophyte flora of Hungary, recently there have been also 8 re-discoveries of taxa that had not been seen in 50 years, e.g. the rare liverworts *Fuscocephaloziopsis catenulata* (Hübener) Váňa & L. Söderstr. and *Tritomaria exsectiformis* (Breidl.) Schiffn. ex Loeske.