



**PRELIMINARY RESULTS ON THE *SPHAGNUM* COLLECTION (EGR):
CONTRIBUTIONS TO THE BRYOFLORA OF MADAGASCAR
AND RÉUNION ISLAND**

A *Sphagnum* gyűjtemény (EGR) határozásának előzetes eredményei: Madagaszkár és Réunion tőzegmoha adatai

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The Cryptogam Herbarium of the Eszterházy Károly Catholic University of Eger (Acronym: EGR) is considered to be one of the most important collections of this kind in Central Europe. Bryophyte specimens held at EGR count around 200.000 bryophyte specimens, of which around 6500 are the specimens collected from Madagascar and the Indian Ocean Islands. During the last forty years Tamás Pócs and several of his colleagues from the Botanical Department participated at several fieldtrips and gathered bryophytes from continental Africa, Madagascar and the Indian Ocean Islands. The very rich *Sphagnum* (peat moss) collection is partly identified. In this work, as an introductory study we are reporting our preliminary results of the very rich *Sphagnum* specimens collected mainly from Madagascar (1994, 1998) and the Réunion Island (1996). Altogether 110 specimens deposited at the Herbarium of ECKU (EGR) were identified by the third author during her stay in Eger in the November 2021, which leads to recognition of eleven taxa. Two varieties are newly reported from Madagascar: *Sphagnum tumidulum* Besch. var. *confusum* (Massif de l'Ankaratra) and *Sphagnum truncatum* Hornsch. var. *truncatum* (Andringitra Mts.). Further studies are planned to be carried out to get an whole insight into the *Sphagnum* flora of this region.