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TOLERANCE OF LICHENS FROM PROTECTED AREAS TO THE CHANGES OF ENVIRONMENTAL FACTORS

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ABSTRACT

In the forest-petrophitic ecosystems of the middle course of the Dniester (right bank) the lichens from 9 protected areas belonging to 34 species were recorded. Of these 12 are rare species, 3 are included in the Moldova's Red Book (2015). It was established that for 10 species the ecological valences to the substrate, illumination and humidity are very narrow, so the ecological spectrum is very narrow. Among the 10 stenoic species 2 are included in the Red Book and 8 are rare, so these will be the first affected in the case of changes in the environmental components.

Keywords: lichens, ecological valences, natural ecosystems