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THE SCIENTIFIC ARGUMENT CONCERNING THE ESTABLISHMENT OF MIXED NATURAL MONUMENT IN THE REPUBLIC OF MOLDOVA

Fasola Regina

Institute of Ecology and Geography of Academy of Science of Moldova, Nr.1 Academiei str., Chisinau - 2028, Republic of Moldova;

*Corresponding author: Fasola Regina, email: reginaf21@mail.ru;

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ABSTRACT

The paper presents the results of an ecosystemic study, with assessment of the quality and the interaction of biotic and abiotic components from the hydrographic basin of the River Cereșnovăț. On the base of field and laboratory research, during over three years, have been established the valuable natural components, the intensity and the character of the human impact on them. As a result of the researches in the investigated area were established valuable natural components (geological, hydrological, botanical, zoological) which underlie the scientific argumentation of assigning the researched area to the category of protection – Mixed Nature Monument, because it meets the requirements stipulated in the Article 37e of Law on the State Protected Natural Areas Fund, of the Republic of Moldova.

Key words: conservation, environment components, forest ecosystems, Mixed Nature Monument, rare species, human impact.