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VALUABLE HABITATS IN THE REPUBLIC OF MOLDOVA FOR SOME INTERNATIONALLY PROTECTED SPECIES

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ABSTRACT

Eight protected areas from Natural Reservations of Medicinal Plants category are the object of this investigation. The studies are based on field and laboratory researches. The ecosystems were evaluated in the main phenological development phases of vegetation and animal life. The rare species were identified and their abundance was described. As a result of the researches, it was found that the investigated areas correspond to the category of protection to which they are assigned and contain a rich diversity of medicinal plants. Although these areas are belonging to a national level protection category, they are serving as valuable habitats for many internationally protected species. Having a differentiated ecological protection regime, these protected areas serve as connection corridors with other ecosystems, ensuring the integrity and functionality of the state protected natural areas fund and the ecological balance in the location area. In the basis of the accumulated information, the Ecological Passports of the researched areas were elaborated. The Ecological Passports will constitute the scientific basis for organizing an efficient management for Natural Reservations of Medicinal Plants.

Key words: protected area, favorable habitats, rare species, international protection, ecological passport.