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CONTENT OF THE TECHNOGENIC RADIONUCLIDES ACCUMULATION IN SMALL MAMMALS FROM THE EXCLUSION ZONE OF CHORNOBYL IN REMOTE PERIOD AFTER THE ACCIDENT

The data of the researches of radioactive contamination territory and the levels of the radionuclides' accumulation in the body of the small rodents from the exclusion zone of Chornobyl are presented in this work. Interspecies differences in the levels of the accumulation of the radionuclide's ¹³⁷Cs and ⁹⁰Sr were found. Transition coefficients radionuclide ¹³⁷Cs and ⁹⁰Sr in one of the links of the trophic chain - «soil - animal» were calculated.

Keywords: radioactive contamination, soils, small rodents, radionuclide, transition coefficients.