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ROLE OF RODENTS IN BIOLOGICAL MIGRATION OF ^{137}Cs ON FALLOWS

Features of ^{137}Cs accumulation by rodents and its migration in the pasture type food chains, and trophic characteristics, spatial distribution, the animals influence on the grass cover of different types biocenoses were studied. The data of the radionuclides biogenic migration intensity are presented. The correlation of gray voles life and ^{137}Cs localization in their colonies are shown.

Keywords: Radionuclides, rodents, accumulation, migration of radionuclides, fallows, digging activity, nutrition.