

Ecological and faunal studies in the zone of the Chernobyl Nuclear Power Plant (issue 1).- Київ, 1994,- 44 с. - (Preprint / Academy of Sciences of Ukraine, Institute of Zoology, 94.5).

The preprint summarizes the main results of scientific research in the Chernobyl Zone when studying the degree of impact of ionizing radiation on certain species and groups of species of terrestrial animals. Data on the normal functioning of faunistic complexes are presented, including hunting animals and mouse rodents and the effect of chronic exposure on ornithological and entomocomplexes. The issues of variability of insects living in the 30-km zone of the Chernobyl NPP and possible adaptations to hard living conditions are considered. A new concept of environmental radio-resistance of animals to chronic exposure is proposed.