= DYNAMICS OF ECOSYSTEMS AND THEIR COMPONENTS =

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ORNITHOCOMPLEXES OF ARTIFICIAL RESERVOIRS IN THE CENTRAL AND SOUTHERN RUSSIA UNDER THE CHANGES IN ANTHROPOGENIC AND CLIMATIC IMPACTS

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In this paper we have analyzed the state of ornithocomplexes in the swamp and wetland ecosystems of regulated sections of small rivers and artificial storage reservoirs in the central and southern regions of Russia. The analysis was carried out according to the developed methodology of transformation of coastal ecosystems in intrazonal conditions. We have characterized floodplain ornithocomplexes in different natural zones of the European part of Russia, such as mixed and broad-leaved forests, forest-steppes, steppes and semi-deserts. Data of seasonal and annual dynamics are provided for the main indicators of transformation, such as species diversity and species abundance. Changes in birds' species composition and abundance in the swamp and wetland complex were studied in connection with the changing anthropogenic (water management) and climatic impacts.

Keywords: Ivanovo Region, Tula Region, monitoring, dynamics, assessment, impact factor, steppe zone, zone of mixed and broad-leaved forests, forest-steppe zone, floodplain ecosystems, river floodplain, artificial reservoir, anthropogenic impact, intrazonal landscape, aridization, hydrological regime, climate, precipitation, humidity, species composition, population number, population density, species abundance, ornithocomplexes, bird population, rare species, Red Data Book, swamp and wetland complex.

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