

Results of the study of aquatic organisms for heavy metal content in the conditions of varying degrees of anthropogenic stress

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Abstract

The problem of surface water contamination with heavy metals and their concentrations in water organisms has been studied. The content of various elements have been examined in the bottom ash (% by weight) of aquatic organisms collected in the Lower and Middle lakes Kaban in Kazan: narrow-leaved cattail, samples of soft and hard zoobenthos and samples of fish fry. The comparison has been carried out of the content of investigated elements with similar data for other regions.