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**CONTENTS OF RADIONUCLIDES AND HEAVY METALS
IN FISH ROE OF COMMERCIAL FISH OF THE ZAPORIZHYA RESERVOIR**

Comprehensive radiation-toxicological studies of fish roe of some commercial fish of the Zaporizhya Reservoir were conducted. It was found that the greatest number of ^{137}Cs (4,5 Bq/kg) and ^{90}Sr (3,2 Bq/kg) was accumulated by fish roe of perch. Heavy metals (cadmium, copper, zinc and lead), and natural radionuclides ^{226}Ra and ^{232}Th were accumulated to a greater amount of bream fish roe.

Keywords: radionuclides, heavy metals, fish, fish roe, the Zaporizhya Reservoir.