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ICHTIOFAUNA RZEKI SOŁY I JEJ DOPLYWÓW

ICHTHYOFAUNA OF THE SOŁA RIVER AND ITS TRIBUTARIES

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ABSTRACT

The present authors discuss the ichthyofauna of the Soła River and its tributaries. Investigations were carried out in 1972-1979 and results compared with net fishings of 1953-1955 and electric fishing of 1958. On the basis of fish species communities captured the watercourses were divided into four fish zones, A, B, C and D. Particular fish species occurring in the drainage basin were discussed and characterized. No zarte, *Vimba vimba* (L.) and rapfen, *Aspius aspius* (L.), two fish species characteristic for the investigated drainage area recorded in net catches in 1953-1955, were detected in the recent catches. A negative influence of high water level fluctuations which occur below the cascade of reservoirs upon the ichthyofauna was recorded. This results in gradual recession of commercially important species from the drainage area. The occurrence areas of species of little importance are on the increase.