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**MONITORING ICHTIOFAUNY DORZECZA PILICY
CZEŚĆ II. PILICA**

MONITORING OF FISH FAUNA
IN THE PILICA DRAINAGE BASIN
PART II. PILICA

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ABSTRACT

The fourth inventory research of the Pilica was carried out in 1994-95, following those of 1965, 1968-72 and 1984-85. Retaining full unification of catching methods (electrofishing, catch per unit of effort) employed in all four study terms enables formulating conclusions concerning changes in the abundance and distribution of given species. Despite this a certain improvement has occurred in the Pilica water, although due to damming the river (after 1973) a continuous reduction in the number or even extinction of lithophilous species (all typically riverine) is noted. In contrast, an increase in the occurrence ranges and number of stagnophilous perch is observed, while roach, a "generalist" in Europe, has dominated whole ichthyofauna of the Pilica.

There also occurs a drastic reduction in the abundance of individuals of commercial size, sanctioning legal angling. This however, is caused by torrent summers in 1993-95, which is connected with very low water levels in the Pilica and related to this large scale poaching.