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ICHTIOFAUNA DORZECZA PILICY.
CZĘŚĆ II. PO UTWORZENIU ZBIORNIKA

THE ICHTHYOFAUNA OF THE PILICA RIVER DRAINAGE BASIN.
PART II. POST IMPOUNDMENT STUDY

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ABSTRACT

The distribution and degree of dominance of fish were investigated in the whole drainage basin of the Pilica River 10 years after damming the river at 189 km of its course, and after two most dangerous sources of Pilica water pollution were stopped. Attention was paid to the unification of the fishing methods and of site description.

Natural regeneration of several species was observed but drastic decrease in the beaked carp and bleak populations was recorded in the main water course.

In the tributaries, mostly as a result of river regulation, a decrease was observed in the occurrence and abundance of lithophilous and other commercial species.

Successful introductions of the rainbow trout in the Pilica River tributaries are also described. Several measures to enhance fish stocks are proposed.