

TADEUSZ PENCZAK, ANDRZEJ ZACZYŃSKI,
LIDIA MARSZAŁ, HENRYK KOSZALIŃSKI

**MONITORING ICHTIOFAUNY DORZECZA PILICY
CZEŚĆ I. DOPIŁYWY**

**MONITORING OF FISH FAUNA
IN THE PILICA DRAINAGE BASIN
PART I. TRIBUTARIES**

Katedra Ekologii i Zoologii Kręgowców,
Uniwersytet Łódzki,
ul. Banacha 12/16, 90-237 Łódź

ABSTRACT

The inventory research of fish fauna in the Pilica River tributaries has been carried out for the third time at decade intervals. In this type of study particular attention is paid to two human stresses: regulation of river beds and pollution of water. These factors plus low water levels in 1993 and 1994 and also increasing poaching, have made most tributaries unexploitable from the angling point of view. The polluted, regulated, overfished rivers are now inhabited by a „new community” composed of *Gasterosteidae* and psammophils, and also of small inedible *Cyprinidae*.