

Tadeusz Penczak, Henryk Koszaliński, Monika Buczyńska,
Henryk Jakucewicz*

ICHTIOFAUNA DORZECZA NARWI
CZEŚĆ I. NAREW

THE ICHTHYOFAUNA OF THE NAREW RIVER DRAINAGE BASIN
PART I: THE NAREW RIVER

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

*Zarząd Główny Polskiego Związku Wędkarskiego
ul. KRN 42, 00-831 Warszawa

ABSTRACT

In the main Narew River channel section extending from the dam of the Siemianówka Reservoir (432 km of the course) to the backwater of the Zegrzyński Reservoir (59 km of the course), 24 fish and 1 lamprey species were recorded in 87 sites established at equal intervals along the river course. In each site, investigations consisted in a single 30 minute electrofishing carried out from a boat, and using the variant of Beklemishev's rule for large rivers. The morphological structure of the sites, including streambed canalization and hydroconstructions, water pollution and geological structure of the river valley were considered a factors limiting fish occurrence. Except two, not very long sections, the Narew River ichthyofauna is qualitatively and quantitatively poor, which is mainly a result of sewage, and also of overfishing. Along the whole course of the Narew River, the ichthyofauna is dominated by phytophilous and partly phyto-lithophilous (indifferent) species, which indicates the lowland character of this river.