3

Janusz Terlecki

STRUKTURA POKARMU SANDACZA, STIZOSTEDION LUCIOPERCA (L.), GŁÓWNEGO DRAPIEŻNIKA W ZBIORNIKU WŁOCŁAWSKIM NA WIŚLE

THE DIET OF PIKEPERCH, STIZOSTEDION LUCIOPERCA (L.),
THE MAIN PISCIVOROUS FISH IN WŁOCŁAWEK RESERVOIR,
VISTULA RIVER

Katedra Zoologii, Wydział Ochrony Wód i Rybactwa Śródlądowego, Akademia Rolniczo-Techniczna, 10-957 Olsztyn

ABSTRACT

From spring to autumn, in 1982-1984, the diet of pikeperch 13.0 - 70.5 cm in body lenght was mostly composed of ruff. Sometimes gudgeon, bream, and roach were important items in the diet. White bream, bleak, small fry of ciprinids, perch, and pikeperch fry were also consumed, but they were not as an important food items as the previous species. In 1984, in the diet of 13.0 - 30.0 cm pikeperch the chironomid larvae and pupae occurred. This was possibly due to the over twenty-fold increase in their abundance in the environment. The results suggest that the pikeperch population has a weak impact on bream and roach populations, which are economically important fish species in the Wloclawek Reservoir.