Krzysztof Bieniarz, Piotr Epler, Jacek Achinger

3

POŁOWY WĘDKARSKIE NA ŻYWIECKIM ZBIORNIKU ZAPOROWYM FISH CATCHING BY ANGLERS IN THE ŻYWIEC DAM RESERVOIR

> Katedra Ichtiobiologii i Rybactwa Akademii Rolniczej w Krakowie, 30-149 Kraków, ul. Ambrosowa 6

## ABSTRACT

The number of anglers was recorded and their catches were studied using a method of direct control in the Zywiec Dam Reservoir in July 1981 and August 1982. It has an area of 800 ha and shore lenght of 15 km. In July 1981 a total of 1652 anglers were recorded. Their catches amounted to 5600 fish with a total weight of 891.9 kg being 1.11 kg·ha<sup>-1</sup>. In August 1982 a total of 2041 anglers were recorded, their catches amounted to 9181 fish with a total weight of 1040.9 kg being 1.3 kg·ha<sup>-1</sup>. Roach (68.0% and 67.9% of total fish caught) and perch (18.9% and 21.8% of total fish caught) dominated in the catches.