

Perch, *Perca fluviatilis* L. migrations in the drainage area of the mountainous Solina Dam Reservoir, Poland

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Abstract - The ranges of occurrence of perch *Perca fluviatilis* L. were determined in the upper River San and its main tributaries above the Solina Dam Reservoir. In the years 1994 - 2000 perch was caught by electrofishing at 12 out of 50 sites. Its participation in the total number and biomass usually amounted to a few percentages of fish caught in a given year. The relationship between the water level in the dam reservoir and the number of perch in the tributaries of the upper San was stated. Perch migrated upstream from the dam reservoir, however it did not reach streams divided by waterfalls and water steps.

Key words: river impoundment, water level, fish migrations, perch.