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ICHTIOFAUNA SYSTEMU RZEKI PROSNY. CZEŚĆ II. DOPŁYWY PROSNY

FISH FAUNA OF THE PROSNA RIVER SYSTEM. PART II. TRIBUTARIES

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ABSTRACT

In September and October 2003 fish distribution and abundance were investigated in the Prosna River tributaries (the Odra River system). In nineteen tributaries, at forty sites, 28 species were electrofished, among them four lithophils constituting less than 1% of total fish number. The dominant reproductive guilds were psammophils (D = 49,68%) represented by gudgeon and less numerous stone loach, and phytolithophils (D = 37,94%) with roach and dace frequently being dominants in samples. Phytophils, represented by eleven species, constituted 6,84% of total number. At two sites three specimens of topmouth gudgeon Pseudorasbora parva (an exotic species in Poland) were collected. Dace, which is getting a rare species in several rivers of Central Poland, was dominant at 30% sites. Samples were collected during severe drought hence this research creates an occasion for investigation how fast and effective recovery will take place in the tributaries, particularly those that have dried out.