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**ICHTIOFAUNA MIASTA ŁÓDZI. CZĘŚĆ I
DORZECZA JASIEŃ I ŁÓDKI**

**ICHTHYOFAUNA OF THE CITY OF ŁÓDŹ. PART I
SYSTEMS OF THE JASIEŃ AND ŁÓDKA STREAMS**

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ABSTRACT

In 2001 in the City of Łódź, Central Poland, fish sampling was carried out in the Jasień and Łódka stream systems (Ner/Odra system) at 16 and 8 sites, respectively. Out of the latter all were fishless except for one where a single 14 g pike was caught. In the Jasień system fish were present at 9 sites and represented by 8 species. Over 80% of both fish number and biomass was allocated between co-dominating stickleback, gudgeon and stone loach. The fish distribution was determined by the level of urbanization in the drainage basins and the type of urban sewage system (combined/separate) strongly influencing water quality in the streams.