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ICHTIOFAUNA DORZECZA LISWARTY

FISH FAUNA OF THE LISWARTA RIVER DRAINAGE BASIN

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ABSTRACT

Species composition, relative abundance and distribution of fish communities in the Liswarta River drainage basin were investigated in 1996-98. 22 sites were located along the Liswarta River course and in its main tributaries. The fish and lamprey fauna was represented by 25 species in total. The most abundant were: perch (51,5%), roach (14,4%) and ruff (10,8%), but the last one was so numerous only at one site. Stone loach and gudgeon were common almost at all studied sites and sampling occasion, while on low order streams they were dominant. Adjacent fish ponds appeared to be very important factor influencing fish fauna composition in neighbouring streams. In comparison with previous studies in 1985-88 fish fauna of whole river system did not change considerably in quality and quantity, however on particular sites or streams some changes were noted.