

STRUCTURE OF ROTIFER COMMUNITIES OF RESTORED SMALL
PEAT-BOG RESEVOIRS OF POLESKI NATIONAL PARK
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Abstract. Artificial small water reservoirs existing over peatbogs of Łeczyńsko-Włodawskie Lakeland have high ecological value. Planktonic rotifer communities of the reservoirs are characterized by high species diversity, presence of rare species as well as high abundance of periphytic and benthic-periphytic forms. Low nutrients concentrations of studied reservoirs confirmed low total rotifers density, presence of indicator species and high ratio of algae-eating to detritivorous species. The analysis of domination structure of planktonic rotifers showed very low stability of their community and high vulnerability for changes of habitat conditions.