

Kiziewicz, B. 2004. Aquatic fungi and fungus-like organisms in the bathing sites of the river Supraśl in Podlasie Province of Poland – *Mycologia Balcanica* 1: 77-83.

Abstract. Studies on the occurrence of aquatic fungi in the bathing sites of the river Supraśl in Podlasie Province of northeastern Poland were conducted in the years 2001-2003. Some hydrochemical analyses were performed using standard methods. Bait method was used to isolate the fungi. The following species were identified: fish pathogenic fungi – *Achlya orion*, *Aphanomyces laevis*, *Dictyuchus monosporus*, *Saprolegnia ferax*, *S. monoica*, and *S. parasitica*; human pathogenic fungi – *Aspergillus candidus*, *Candida albicans*, *Lagenidium humanum*, *Penicillium mycetomagenum*, *Rhizophydium keratinophilum*, and *Trichosporon cutaneum*; and phytopathogenic fungi – *Achlya racemosa*, *Pythium butleri*, *P. myriotylum*, and *P. debaryanum*. Physicochemical parameters of water in the bathing sites had no important effect on the presence of fungi.

Key words: aquatic fungi, aquatic fungus-like organisms, bathing sites of rivers, hydrochemical study, Podlasie Province, Poland