A short list of Rotifers from Turkey

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Abstract: The distribution of Rotifers in 19 dams, lakes and water reservoirs of Central Anatolia, the Western Black Sea Region and the Mediterranean Region of Turkey was studied between 1992 and 1999. 71 Rotifer species were found, of which five, *Lecane hastata*, *L. rugosa*, *L. scutata*, *Proales decipiens*, and *Resticula gelida*, are new to the Turkish fauna.


Key words: Rotifers, zoogeography, taxonomy, Turkey, Middle East.

Introduction

During the last two decades, significant progress has been made in the assessment of the Rotifera fauna of Turkey. These studies include in particular Dumont (1981), Ustaoğlu (1986), Dumont & de Ridder (1987), Ustaoğlu & Balık (1987, 1990a, 1990b), Emir (1989, 1990, 1991), Segers et al. (1992), Altındağ & Sözen (1996), Altındağ (1999a, 1999b), and Altındağ & Yiğit (1999), and provide a basis upon which further studies can be built.

Material and Methods

Rotifer samples were collected by using a standard plankton net (mesh diameter 55 μm), moving it horizontally and vertically, and were fixed with formaldehyde soon after collection. The following wetlands were included in the study: