

A checklist of metazoan parasites recorded in freshwater fish from Turkey

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Abstract

A checklist of the metazoan parasites of freshwater fish in Turkey has been compiled from parasitological studies done in Turkey between 1964 and 2003. The parasite species list is arranged by phylum and class, providing parasite species name and author, host fish, location of host fish capture and author and date of published record. The host list consists of all parasite species listed by host species. One hundred and thirteen parasite species are listed from 41 host species belonging to 26 genera.

Key words: Turkey, checklist, freshwater fish, parasites

Introduction

The fish fauna reported from the freshwater of Turkey consists of 118 species in 58 genera and 23 families (Geldiay and Balýk 1996). The parasites of Turkey's freshwater fish were poorly known until Paperna (1964) reported the cestode *Caryophyllaeus brachycollis* Janiszewska, 1951 in *Cyprinus carpio*. Since then, 55 papers have been published mentioning parasites from 41 host species. Yet there is no detailed checklist of the metazoan parasite fauna of freshwater fish in Turkey. It was felt that a critical summary of the freshwater fish parasites known from Turkey to date would help to solve contradictions among researchers, and benefit veterinarians, parasitologists and zoologists.

Results

This checklist was compiled from 55 studies concerning the parasites of the freshwater fish in Turkey (Table 1). Information from published and unpublished records such as doc-