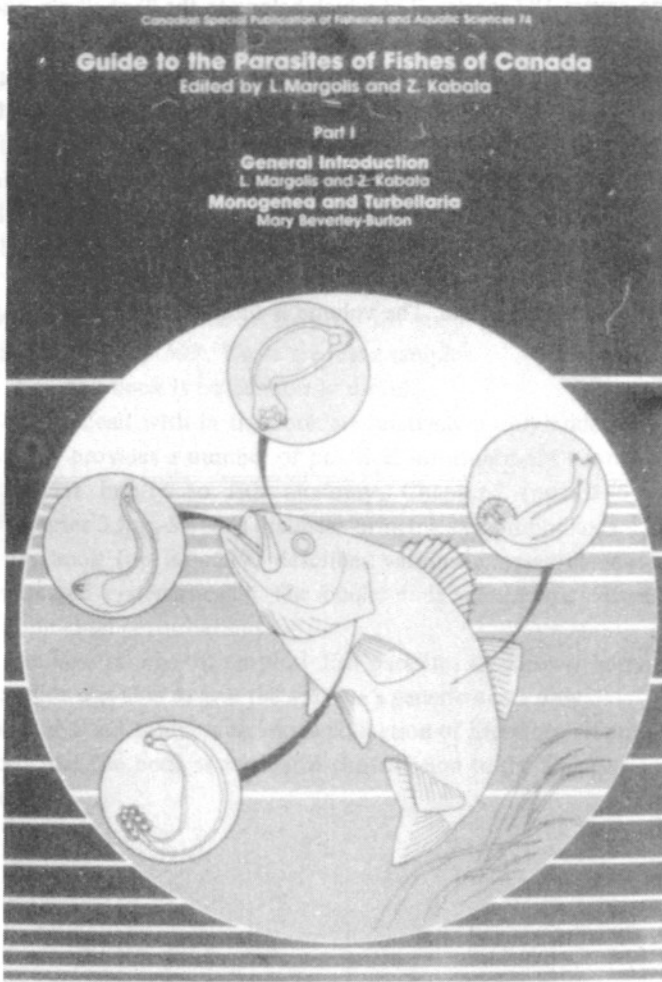


BIBLIOGRAPHIC NOTE

GUIDE TO THE PARASITES OF FISHES OF CANADA Edited by L. Margolis and Z. Kabata

Part I. General Introduction – L. Margolis and Z. Kabata Monogeneans and Turbellarians – Mary Beverhs-Burton

Department of Fisheries and Oceans, Ottawa 1984, 209 p.



The publication is in a way a continuation of a 1978 work by Margolis and Arturs "Synopsis of the parasites of fishes of Canada". The volume discussed is the first in a series and concerns the Monogenea. It precedes volumes on other fish parasites: *Protozoa*, *Cnidaria*, *Trematoda*, *Cestoda*, *Acanthocephala*, *Nematoda*, *Hirudinea*, *Mollusca*, and *Crustacea*.

As the authors say in the introduction, in view of the ever increasing interest in fish parasitology, stemming both from economic (aquaculture, technology) and scientific (biology and ecology) reasons the necessity arose to produce a guide for the most accurate identification of organisms parasitising fishes. This role is fulfilled by the work reviewed. Wonderful, very clear, semi-diagrammatic figures allow even a non-specialist to properly identify an organism on hand; very lucid descriptions will further assist in the task. Numerous keys help with the taxonomy.

The volume covers 187 species, 2 of which belong to the *Turbellaria*; one of the latter, *Udonella caligorum*, is a doubtful member of the group.

This is not a mere description of species. The author revises a number of taxa, describes them or creates new combinations. The list of host species terminates the volume. The ample literature list consists of 158 citations (until 1983).

Four additional chapters supplement the work:

1. System of *Monogenea* and *Turbellaria*
2. Evolution of *Monogenea*, according to Llewellyn, (1970)
3. Remarks on the systematic position of *Udonella* and *Microbothriidae*
4. Penis types in ancyrocephalids. The volume is supplied with an index of parasites and hosts.

Eugeniusz Grabda