The Opecoelidae Ozaki, 1925 (Digenea) of fishes from the southern Mediterranean Sea: Morphological, with keys and checklists

Zedam Fatima Zohra

University of Science and Technology Houari Boumediene, Faculty of Biological Sciences, Laboratory Biodiversity and Environment: Interactions and Genomes, Algeria

E-mail: zedam.zahra91@gmail.com

The Opecoelidae (Ozaki 1925) is the largest family of digeneans, with over 90 genera and nearly 900 species, mainly parasites of marine fish. As part of an ongoing effort to explore the diversity of trematode parasites of fish off Algeria, we collected a few teleost fish from the Algerian coast.

Six species are presented here: *Genitocotyle apogoni n. sp.; Gaevskajatrema perezi Mathias, 1926; Allopodocotyle pedicellata Stossich, 1887; Allopodocotyle israeiensis Fischthal 1980; Macvicaria obovata Molin, 1859; Macvicaria maillardi Bartoli, Bray and Gibson, 1989.*

We provide a detailed morphological description with identification keys. Algeria is a new geographic record for some Digenea.

Keywords

Digenea; Opecoelidae; Diversity; Morphological; Teleost; Mediterranean