

## The Microcotylidae Tashenberg, 1879 (Polyopisthocotylea, Monogenea) of fishes Sparidae from the Algerian coast: Morphology, with keys and diversity

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A study was carried out to determine the biodiversity of Polyopisthocotylea (Microcotylidae; Monogenea) parasites of marine fishes in the southern Mediterranean Sea. From 2020 to 2023, fish belonging to the Sparidae family were collected along the Algerian coast. Six species are presented here: *Atrispinum acarne* Maillard & Noisy, 1979 ; *Atrispinum salpae* (Parona & Perugia, 1890) Euzet & Maillard, 1974 ; *Sparicotyle chrysophrii* (Van Beneden & Hesse, 1863) Mamaev, 1984 ; *Bychowkicotyla mormyri* (Lorenz, 1878) Unnithan, 1971 ; *Atriaseter heterodus* Lebedev & Parukhin, 1969, ; *Polylabris tubicirrus* (Paperna & Kohn, 1964) Mamaev & Parukhin, 1976, all belonging to the family Microcotylidae Taschenberg, 1879 The identification of these monogeneans is based on the observation of morpho-anatomical criteria, essentially on the shape of the armature of the genital atrium.

### Keywords

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