

***Caballerocotyla llewelyni* n. sp. and *Caballerocotyla neothunni*
(Yamaguti, 1968) (Monogenea; Capsalidae) parasites of Brazilian
tunas (Scombridae)**

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Abstract

Two species of *Caballerocotyla* from scombrids from Atlantic Ocean, Rio de Janeiro coast, Brazil are described: *Caballerocotyla llewelyni* n. sp. from gills of *Katsuwonus pelamis* and *Caballerocotyla neothunni*, from *Thunnus albacares*. *Caballerocotyla neothunni* is reported for the first time in South America. *Caballerocotyla llewelyni* n. sp. is most similar to *Caballerocotyla foliacea*, *Caballerocotyla gregalis*, and *Caballerocotyla nozawae* by lacking marginal spines and by the presence of a sessile haptor. The new species differs from *Caballerocotyla foliacea*, mainly by its smaller number of testes and by the presence of “cuticular” papillae on the haptor; it differs from *Caballerocotyla gregalis* by the haptor/body length ratio, by shape of anchors and haptor with “cuticular” papillae; and it differs from *Caballerocotyla nozawae*, mainly by its smaller haptor and smaller number of testes. There was no morphological differences between the descriptions of *Caballerocotyla neothunni* and *Caballerocotyla abidjani* (parasites of *Thunnus albacares*) when compared to our specimens of *C. abidjani* (also collected from *T. albacares*). We propose *Caballerocotyla abidjani* as a synonym of *Caballerocotyla neothunni*.

Key words: Brazil, *Caballerocotyla*, *Caballerocotyla llewelyni* n. sp., Capsalidae, marine fish parasites, Monogenea, Tuna

Introduction

During the study of the helminth fauna of different species of scombrids from Rio de Janeiro coast, Brazil, two species of *Caballerocotyla* Price, 1960 were collected: *Caballerocotyla llewelyni* n. sp. from the skipjack tuna, *Katsuwonus pelamis* (Linneus, 1758), and *Caballerocotyla neothunni* (Yamaguti, 1968) Oliva, 1986 from the yellowfin