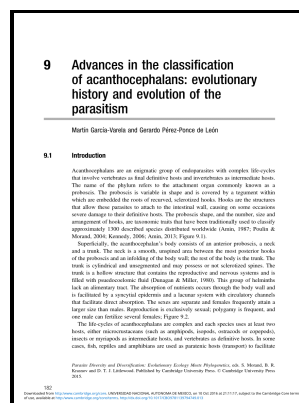


# North American freshwater turtle acanthocephalans (Acanthocephala: Neoechinorhynchidae) - taxonomy and evolution.

National Library of Canada - Folia Parasitologica: Temporal variation in infection levels and reproductive traits of the acanthocephalan *Pseudoleptorhynchoides lamothei* in the blue sea catfish *Ariopsis guatemalensis* (Günther, 1864)



Description: -

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Canadian theses = Thèses canadiennes North American freshwater turtle acanthocephalans (Acanthocephala: Neoechinorhynchidae) - taxonomy and evolution.

Notes: Thesis (M.Sc.)--University of Toronto, 1993.

This edition was published in 1993



Filesize: 16.410 MB

Tags: #First #steps #to #understand #the #systematics #of #Echinorhynchidae #Cobbold, #1876 #(Acanthocephala), #inferred #through #nuclear #gene #sequences

## Acanthocephalan infections of fish

Diplosentidae, and a key to species of the genus *Micracanthorhynchina*. *Advances in Marine Biology*, 11:121-195. Pathophysiology Chronic fibrosis, destruction of intestinal villi and necrotic and degenerative changes in mucosal epithelium adversely affect motility and the absorptive efficiency of the fish intestine.

## A review of the helminths co

All of these factors can impact levels of parasitism, but frequently only a subset is considered in any host-parasite system. The leucocytes damage acanthocephalan tegument extensively in carp; hence concluded that cellular defence is a factor in determining host specificity for P.

## First steps to understand the systematics of Echinorhynchidae Cobbold, 1876 (Acanthocephala), inferred through nuclear gene sequences

We hereby report for the first time introduction of a live fully engorged *Amblyomma coelebs* feeding on a human into the United States from Central America. Rojas-Herrera 1, Sergio García-Ibáñez 1, Jeiri Toribio-Jiménez 3, Himmer Castro-Mondragón 1 1 Facultad de Ecología Marina, Universidad Autónoma de Guerrero, Acapulco, Guerrero, México; 2 Facultad de Ciencias Químico Biológicas, Universidad Autónoma de Guerrero, Chilpancingo, Guerrero, México; 3 Centro de Investigaciones Biológicas, Universidad Autónoma del Estado de Hidalgo, Pachuca, Hidalgo, México Current data on reproductive biology and population dynamics of the acanthocephalans are scarce mainly in regions from the tropical Pacific.

Eggs recovered from the uterus were morphologically identical to *Parascaris* eggs.

**Acanthocephalan Phylogeny and the Evolution of Parasitism**

Details of other records held by CABI are available to view in the datasheet. Crompton DWT; Ward PFV, 1967.

**A review of the helminths of**

In laboratory infections of green sunfish *Lepomis cyanellus*, copulation within a group of L. Only *Argia translata* was observed to host both N.

**Folia Parasitologica: Temporal variation in infection levels and reproductive traits of the acanthocephalan *Pseudoleptorhynchoides lamothaei* in the blue sea catfish *Ariopsis guatemalensis* (Günther, 1864)**

Infection with the cat-borne parasite *Toxoplasma gondii* has been detected in numerous Australian marsupials and can lead to severe disease toxoplasmosis in some cases. Nickol Prolapsed rectum Photograph of *Acanthocephalus dirus* attached to the prolapsed rectum of a mottled sculpin *Cottus bairdi*. Österreichische Gesellschaft für Hygiene, Mikrobiologie und Präventivmedizin, Vienna, Austria.

**Acanthocephala**

Species of *Protomagalhaensia* are distinguished by differences in relative metric ratios, morphology of oocysts, and by relative metric ratios of mature gamonts in association.

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