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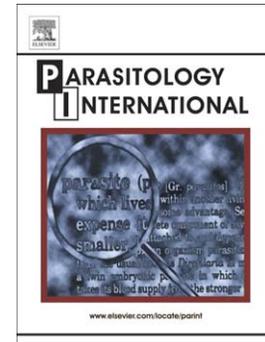
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A morphological and molecular study of *Pseudocorynosoma* Aznar, Pérez Ponce de León and Raga 2006 (Acanthocephala: Polymorphidae) from Mexico with the description of a new species and the presence of cox 1 pseudogenes.

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Abstract

Pseudocorynosoma tepehuanesi n. sp., is described from the intestine of the ruddy duck *Oxyura jamaicensis* Gmelin, 1789 from single locality from northern Mexico. The new species is mainly distinguished morphologically from the other five described species of *Pseudocorynosoma* from the Americas (*P. constrictum*, type species, *P. peposacae*, *P. anatarium*, *P. enrietti* and *P. iheringi*) associated with waterfowl species by possessing a proboscis with 15 longitudinal rows with 7–8 hooks each, a trunk expanded anteriorly and by having smaller lemniscus. Partial sequences of the mitochondrial gene

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