



25 April 2018

Dr. Fernando Álvarez Noguera

Editor-in chief

Revista Mexicana de Biodiversidad

Dear Dr. Fernando:

Please find enclosed the manuscript entitled: *Spinitectus mixtecoensis* sp. nov. (Nematoda: Cystidicolidae), from the Oaxaca killifish *Profundulus punctatus* (Osteichthyes: Profundulidae) in Mexico, with comments on the distribution of *Spinitectus humbertoi* in the genera *Profundulus* and *Tlaloc* by Juan José Barrios Gutiérrez, Ana Santacruz, Emilio Martínez Ramírez, Miguel Rubio Godoy, and Carlos Daniel Pinacho Pinacho, to be considered for publication in Revista Mexicana de Biodiversidad.

We described a new species of *Spinitectus* from Mexico. The new species is described based on integrative taxonomy evidence gathered from morphology, scanning electron microscopy (SEM), and partial sequences of the mitochondrial cytochrome c oxidase 1 (cox 1) gene.

This paper has been edited to meet the formatting style of the Revista Mexicana de Biodiversidad. It has not been submitted to another journal. We hope that you will consider this paper for publication.

Suggested reviewers

Dr. Rogelio Aguilar Aguilar (raguilar@ciencias.unam.mx)

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Best regards

Juan José Barrios Gutiérrez and co-authors