



Dr. Fernando Álvarez Noguera  
Editor-in-Chief  
*Revista Mexicana de Biodiversidad*

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Dear Dr. Álvarez Noguera

I am pleased to submit an original research article entitled “**Trophic biology of the Twospot livebearer (*Pseudoxiphophorus bimaculatus* Heckel 1848) an invasive fish in Teuchitlán river, central Mexico**” by V. Mar Silva, M. Medina Nava, Y. Herrerias Diego, J. P. Ramírez Herrejón and O. Domínguez Domínguez for consideration for publication in *Revista Mexicana de Biodiversidad*.

In this manuscript, we show that the invasive species *P. bimaculatus* exhibits a high flexible trophic biology in the Teuchitlán River because the fish consume mainly terrestrial insects but with an herbivorous trend found in some sites. We found that *P. bimaculatus* presents variable trophic behavior and variable trophic width. The species can therefore obtain resources from multiple trophic levels, and from autochthonous and allochthonous sources.

We believe that this manuscript is appropriate for publication by *Revista Mexicana de Biodiversidad* because we evaluate the trophic biology of the invasive Twospot Livebearer in the Teuchitlán River, in a region of central Mexico considered a hotspot for fish diversity. Flexible trophic biology is a key characteristic in the invasive potential of the species, which poses a serious risk to the freshwater ecosystems of central Mexico. This is fundamental in the study of Mexican ichthyofaunal biodiversity under current conditions subject to anthropic change, which we consider forms part of the aims and scope of *Revista Mexicana de Biodiversidad*.

This manuscript has not been published previously and is not under consideration for publication elsewhere. We have no conflicts of interest to disclose. We declare that all coauthors are aware of and agree with the present submission. If you determine that the manuscript is appropriate for your journal, we would like to suggest the following reviewers:

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*Cuna de héroes, crisol de pensadores*



Thank you for your consideration.

Yours sincerely,

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