

Cover letter

Caio dos Santos Nogueira
São Paulo State University “Júlio de Mesquita Filho” (UNESP).
Av. Eng. Luiz Edmundo C. Coube, 14-01, Bauru, Brazil.

February 11th, 2020

Dear Editors,

We wish to submit an original research article entitled “Reproductive traits of the prawn *Macrobrachium amazonicum* (Decapoda, Palaemonidae) in an isolated water reservoir” for consideration by Revista Mexicana de Biodiversidad.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

In this manuscript, we studied a population of the freshwater prawn *M. amazonicum*, and based on the results, we observed different reproductive patterns in this population when compared to most studies carried out with this same species. These results are important because they show the plasticity of this species, which has already been widely introduced throughout the Brazilian territory and which adapts to the most different locations. Throughout the work, we discussed different ecological and reproductive aspects of this species, comparing it with populations that inhabit hololimnetic and amphidromous environments.

We believe that this manuscript is suitable for publication by Revista Mexicana de Biodiversidad, because, based on the scope of the journal, the present study fits the ecology section, as it addresses different characters of the reproductive ecology of a freshwater prawn species (*M. amazonicum*).

We have no conflicts of interest to disclose.

Suggestion for reviewers:

Prof. Dr. Antonio Leão Castilho

E-mail: antonio.castilho@unesp.br

Profa. Dra. Samara Paiva Barros-Alves

E-mail: barros_samara@hotmail.com

Prof. Dr. Alexandre Ribeiro Da-Silva

E-mail: alers.dino@gmail.com

Please address all correspondence concerning this manuscript to me at
caiosnogueira@hotmail.com

Thank you for your consideration of this manuscript.

Sincerely,

Caio dos Santos Nogueira