

Review of: "Stock Estimation Trial From Spatio-temporal Limited Data of Six Commercial Species in the Middle Madeira River, Southwest Amazon"

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Potential competing interests: No potential competing interests to declare.

It was a good paper. In my opinion, it is publishable. Every work on the social, economic, and environmental importance of fish, especially Amazonian ones, should be valued. However, I have some remarks and suggestions that, in my view, could be added to your work.

INTRODUCTION

Interesting approach, but I missed a better characterization of the study, as well as highlighting and explaining the importance of fishing for sustainability since it was mentioned. Another point is that the author mentions there are issues and gaps in the information about stocking in the middle region of the Madeira River, but fails to elucidate what these problems are in the studies mentioned. It would be interesting to define what "stocking" is, as it is a term commonly confused.

Material and methods

Study area and data collection: I miss a characterization of the sampling environments, such as the type of methodology used to capture the species. Add a map.

You selected 5 species to work with. Are these the species that have been collected the most? What is the reason for selecting these?

2.2. Statistical analyses

It's important in a scientific publication that your methodology is replicable. It would be interesting to describe, as done with the formulas, the programs and/or packages you used.

DISCUSSION

Given how you present the gaps in this research, it would be interesting to compare with similar works on the subject. Another point would be to discuss the relationship between sustainability and the responsible management of the main species for which data are already available.

