

Review of: "Reef Fish in the Vitória-Trindade Seamount Chain of the Southwestern Atlantic: Biogeographical Corridors and Impact of Fishing"

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Potential competing interests: No potential competing interests to declare.

The MS intended to describe the distribution pattern of large fish species in central Brazil, highlighting the influence of fisheries activity. My main concern is related to the date of the analyzed data, especially regarding fishing pressure. Moreover, I believe the analyses are not strong enough to achieve the stated objectives.

1. Title: The area is proposed as a "biogeographical corridor." However, the idea is not mentioned again in the text.
2. Methods: (1) Statements such as "Because the fishes collected were demersal species, which rarely make extensive migrations" need citation; (2) The used criterion for selecting species is not clear; (3) Why was species richness not considered in the analysis (clustering)?; (4) The methods to analyze the effect of fishing activities on the fish community are not mentioned here.
3. Discussion: A deeper analysis of the results is needed. Is fishing pressure the only factor shaping size distribution? For example, large mobile fishes aggregate according to size. Is it possible that the Abrolhos Trindade Complex is being used as a nursery area for some species? References must be updated.