

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.

This research is interesting and important for an update on fish biodiversity. However, the content of the article can be improved. The abstract of this article needs rewriting, keeping in mind that it should include the background of the study, the overall purpose of the research and the problems investigated, the basic design of the study, key findings or trends generated by the efforts, and a summary of interpretation and conclusions. Citations and references should be improved. My suggestion is to identify the most recent references from impactful publications throughout the article. The authors should provide a complete description of the sampling methodology/technique, particularly how the species were captured, identified, and classified. (Are you using a taxonomic key to identify the species? i.e., how was the sampling site determined to prevent bias? Are you considering using the FAO taxonomic key for species identification? Because not all species can be identified correctly based on morphological examination.) For the analysis part, it is suggested to add some analyses such as calculation of fish species diversity and evenness, etc.