

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

Hasnain Raza

Potential competing interests: No potential competing interests to declare.

I congratulate the authors on their interesting work regarding Reef Fishery from the central region of the Brazilian coast. The stock status in areas such as the Brazilian coast is very few reported. In these circumstances, this article is beneficial for fishery managers in the policy-making process for the better development of the fisheries sector in the region. However, I found that the below-mentioned points must be considered and incorporated in the main body of the manuscript, and they deserve substantial improvement before consideration for publication.

The authors analyzed fisheries time series data regarding catch and effort from April 1996 to June 1998 collected via four cruise surveys in their investigation. However, they did not specify the season of those four cruises that were conducted during three years. Furthermore, everyone can understand that time series catch and effort data is challenging to collect from cruises because it takes time and requires significant resources; that's why the authors have used almost three decades-old data. But the authors should realize that if they want to publish their paper in the year 2024, at least they must compare their old findings with current fishing and fisheries circumstances, as well as incorporate the latest references and developments. In addition, I would like to suggest to the authors that the abstract, introduction, and particularly the discussion section should be defined in a well-mannered way at the end of each section with the observations/findings obtained from the results of their study. Likewise, the sections, i.e., conclusion and future recommendations, should be written separately with the concept of how this study will be beneficial for the scientific segment in the future. Finally, I recommend that if the authors appropriately address the aforementioned concerns, then their work deserves to be published in this journal.