

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: A very interesting article. My only concern is about the cluster analysis. As you know, cluster do not allow to support any kind of inferences because it do not have a significance test and also, if is repeated with other index and a group method, it will have a different outcome, which make it an unreliable method for any kind of study. The data is very well supported with the detrended correspondence analysis which is powerful enough to support the inferences extracted for the data. Taking out the cluster for the article, will be a excellent choice and will rise the importance of the manuscript.

Great article.

Please remove the cluster analysis from figure 3. After the elegant results of the Detrended Correspondence analysis, the clusters do not add any new information. Cluster analysis could change its outcome by using other indices + group aggregation factors, which do not help in interpretation. If it is removed, the article will have the best support with the Detrended Correspondence analysis.