

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

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This is a good article, with well-written English. Nevertheless, I'd recommend it to go through a native speaker revision (especially in the discussion). It is a successful attempt to interpret the spatial species distribution in a stretch of Salvador's litoral, Brazil. The cluster analysis perfectly shows the formation of three distinct groups that can be used to define the "Abrolhos-Trindade faunal complex". As an Amazonian researcher, I'm unfamiliar with the captured species. However, I found the capture method (longlining) a little tricky. Isn't it a little too selective? You could cite a few works that support the use of this method. Despite the Ault et al. (2005) proposal, wouldn't it be better to separately analyse the species size distribution, using only the most captured ones? It would give a more precise glimpse into the conservation status at a populational level. Finally, it is an excellent article with good fluidity and cool text. My only major observation is, why is the data used so old? Is it really something new? Are you testing a recently developed statistical analysis? I don't think so. Anyway, if you could justify why you are using this data, it would be nice because I didn't buy it. The patterns nowadays must be a whole lot different. Are you trying to publish two studies? Cause if you are, I'd really recommend you to publish the recently gathered data (if existent) together.

Best regards. Loved the work. Gonna use a few of the analyses in my own data.