

Interactive comment on “Biogeography and community structure of abyssal scavenging Amphipoda (Crustacea) in the Pacific Ocean” by Tasnim Patel et al.

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The authors analyzed deep sea amphipod communities in two basins, CCZ & DEA. The paper is highly interesting, well supported with data, and I am sure it will attract broader audience. I, however, found three major impediments. First, I miss details how individual statistical analyses were performed. Please, clarify them. Second, I strongly encourage authors to revise their Catch Per Unit Effort analysis. My feeling is that dependent variable should not be divided by time, and that because of this modification authors miss an important result. I entered details directly into PDF file. Third, I am not sure that D is best measure of alpha diversity. Please clarify / justify its

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use. All indices and relative numbers in this particular manuscript make the ms less intuitive and more complicated. In addition, I found several small issues, that can be easily solved; they are labelled directly in the PDF. Cene Fišer

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2018-347/bg-2018-347-RC1-supplement.pdf>

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2018-347>, 2018.

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