

Interactive comment on “Spatial variations in zooplankton community structure along the Japanese coastline in the Japan Sea: influence of the coastal current” by Taketoshi Kodama et al.

Anonymous Referee #2

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The manuscript has interesting and important information of the composition of the zooplankton communities, their changes during 15 years, and their relation with environmental data. Therefore, it presents substantial data that contribute to the knowledge of the complex zooplankton communities.

Specific comments: - It is necessary to do a careful review of the construction of the language because few sentences are incomplete since some verbs or connector words are absent.

- Page 2, lines 1-7 review the chronology order of the citations of some authors.
- Page 2, line 14 the generic and specific names have typing errors, they must write

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Paracalanus parvus not Palacalanus pavirus.

- In my opinion should be more useful to consider the temperature in the water column (if the data were obtained with the STD) than the water column mean.
- Several data, as the surface temperature obtained at fixed points are not used in the analysis and discussion, so the question is, if these data contribute or not with relevant information in the studied period. If not, it is possible to reduce data that could help to clarify the text.

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