

Ocean Sci. Discuss., author comment AC2
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Reply on RC2

Zhuo Chen et al.

Author comment on "Nutrient ratios driven by vertical stratification regulate phytoplankton community structure in the oligotrophic western Pacific Ocean" by Zhuo Chen et al., Ocean Sci. Discuss., <https://doi.org/10.5194/os-2021-67-AC2>, 2021

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Vertical stratification-driven nutrient ratios regulate phytoplankton community structure in the oligotrophic western Pacific Ocean" (os-2021-67). Those comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction. The article has been changed considerably, so it is not marked in red in the text. The main corrections in the paper and the responds to the reviewer's comments are as flowing:

Responds to the reviewer's comments:

Reviewer #2:

Response to comment: (The manuscript was clearly written by a colleague with insufficient command of English. As well as making many parts of the manuscript impossible to understand precisely, it seems that the poor command of English has led the author to make statements that are unnecessary and/or incorrect.

On the other hand, the aim of the investigation seems original and important.

I know that amongst the co-authors, there is talent to do much better than this! I suggest they collectively re-write the manuscript with care, and have the English professionally polished before resubmitting.)

Response: Dear Reviewer, thank you very much for your kind letter and encouragement. We also appreciate the time and effort that you have dedicated to providing valuable

comments and suggestions, which helped us to improve the quality of our manuscript significantly. We have carefully studied these insightful comments and have made corrections which we hope meet with your approval. Knowing our limited English skills, we sought out a professional English language retouching company to revise the manuscript. If there is anything else we should do, please don't hesitate to let us know. Again, we deeply appreciate your efficient and professional review of our manuscript.

Please also note the supplement to this comment:

<https://os.copernicus.org/preprints/os-2021-67/os-2021-67-AC2-supplement.zip>