

GENERAL COMMENTS

In the revised version of this manuscript, the authors were taken into consideration the comments and the manuscript has improved in coherence and readability. The paper is more balanced now, and the structure and study objectives are clearer for the reader. However, some reviews are still needed. The manuscript is still missing consistency and need editing work. Just some examples: inconsistency in taxonomic groups naming (English vs Latin names, uppercases use, etc), punctuation/spacing errors, differences in naming (e.g. *Chla-a* vs *chla*), omission of anions and cations' charges, missing the use of bold font when naming some figures and tables within the text, etc.

I only recommend the publication of the present manuscript after extensive proofreading and spellchecks.

Please find some remarks below:

SPECIFIC COMMENTS

P1L25: Please delete the word “south” — it is redundant after 20° S.

P2 and throughout the text: NH_4^+ and PO_4^{3-} are a charged cation and an anion, respectively. Although the authors said in their responses to my comments that they had changed it, they actually didn't. Please correct.

P4L10: I realise you corrected the Ñ throughout the document after my previous comments. Please correct to “La Niña” also here.

P8L29: Please delete “a” — “a constant values” is grammatically incorrect.

P9L29: To avoid overworking and improve readability, please rewrite to “ We estimated the potential contribution of zooplankton excretion to nitrogen and phosphorous requirements for phytoplankton from primary production using Redfield's ratios.”

P10L5-6: Please reword for the sake of clarity.

P14L11: Please remind the reader which are the 3 long duration stations.

P19L5: Over worded; please rewrite.

P20L9: Please correct “that” (change to “than”) and “considered” (“consider”).

Table 1: Salinity should not have units. Please correct.

Table 5 (and throughout the whole manuscript): Appendicularia is not a species, same as nauplii, Thecosomata, Chaetognatha and Ostracoda. Please correct accordingly.

Fig 3B: Please use italics for all copepod species.

Table S1: Please correct “Dolirole” to Doliolida. Chaetognaths should be within the Gelatinous Zooplankton group.