

Biogeosciences Discuss., author comment AC2
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Reply on RC2

Elliott L. Price et al.

Author comment on "Sensitivity of plankton assemblages to hydroclimate variability in the Barents Sea" by Elliott L. Price et al., Biogeosciences Discuss.,
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Thank you very much for your response. We agree that the exact scientific findings are ambiguous in the manuscript, and we will adjust the reporting of our findings to reflect a more concise manuscript.

Thank you for your specific comments, we will address them all and below we outline how we will resolve some of your suggestions.

L131-132 – We will remove oxygen concentrations and pH from the analysis.

L141-151 – We did check the effect of day-night on the zooplankton data. We found no significant effect on the analysis. This is likely because the samples were from June CPR tows where, in this region, there is 24-hour daylight. Thank you for bringing this up and we will report this analysis in the manuscript.

L274-275 – We will elaborate on the detrimental effect of this harmful species.

Figure 6 – We will expand this figure and orientate the panels vertically to improve readability.