

We thank the Reviewer and the Associate Editor for their careful reading of our revised manuscript and for the positive evaluation. We are delighted that they find the manuscript suitable for publication following a minor technical correction. [Below, our response to the final comment is provided in blue text.](#)

**COMMENT:**

2nd revision of the MS «Sinking fluxes and biological carbon pump efficiency in the Labrador Sea during a *Phaeocystis* bloom decline” by Roca-Martí et al.. I appreciate that the authors found the suggestions and comments from the first revision useful. All comments and questions have been responded to in a satisfactory manner. The revised manuscript reads much better and has been improved in terms of both structure and clarification of methodological issues. A minor technical detail that could be considered: the depth along the y-axis of Figs. 3-6 would be easier to read with a 90° rotation so they could be read as horizontal instead of vertical text. I have no further comments and recommend the MS to be published.

[Response: We thank the Reviewer for this helpful suggestion. We have updated Figures 3, 4, 5 and 6 by rotating the labels along the y-axis by 90° to make them horizontal and easier to read.](#)