

Interactive comment on “Carbon dynamics in the western Arctic Ocean: insights from full-depth carbon isotope profiles of DIC, DOC, and POC” by D. R. Griffith et al.

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1. "in situ DIC fixation at these depths (3-16 $\mu\text{mol C m}^{-3}$)" in line 9, page 10687. Is the unit correct? I think that it should be " $\mu\text{mol C L}^{-3}$ ", or the value is too small to be detected.
2. For the calculation on page 10686, if no advected POC or sorbed DOC was considered, will the picture of the in situ DIC fixation be changed a lot?

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