

Interactive comment on “Interplay of temperature, productivity, and community assemblage on hydrogen isotope signatures of algal lipid biomarkers” by S. Nemiah Ladd et al.

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Dear Dr. Smittenberg,

Thank you for your comments and the helpful feedback. We have responded to each of your points in line with your text below. Our responses begin with the open bullet points. For the most part we agree with your suggestions, and have indicated our plans for a revised manuscript, which we will complete after the discussion period ends. In a few cases, we think that further dialogue would be helpful, either because we are unclear about the intent of your comment, or because we have a different perspective. We have also added some points of clarification to questions you have.

C1

We have highlighted text in the attached file in blue where we think additional feedback from you would be helpful as we complete our revisions to the manuscript.

Thanks again for your time and feedback,

Nemiah Ladd

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/bg-2017-60/bg-2017-60-AC2-supplement.pdf>

Interactive comment on Biogeosciences Discuss., doi:10.5194/bg-2017-60, 2017.

C2