

Biogeosciences Discuss., author comment AC2
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Reply on RC2

Evgeny A. Zarov et al.

Author comment on "Vertical movement of dissolved organic carbon and carbon accumulation in West Siberian peatlands" by Evgeny A. Zarov et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-211-AC2>, 2021

- the manuscript should be thoroughly revised for grammar issues by a professional proofreader

The manuscript text has been proofread by the native english speaker with experince of working with scientific text.

- it is not clear to the reader what is the new contribution of this work to the body of scientific knowledge. There is a stratigraphy, estimate of peat accumulation in the long-term and age-depth characterization of a Western Siberian peatland system, but not much is done with this. The observations and conclusions about the DOC movements largely consist of giving a possible range of values for this particular peatland and going over what others have done. If there is some new and unique observation or conclusion hidden in the manuscript, the authors should bring it forward more clearly.

Thank you for this comments. The manuscript was significantly restructured, some text was moved from the discussion section to the results section. Added new sentences to combine text into a single narrative. We tried to emphasize the hidden ideas of our manuscript.