

Interactive comment on “Deoxygenation dynamics above the western Nile deep-sea fan during sapropel S1 at seasonal to millennial time-scales” by Cécile L. Blanchet et al.

Cécile L. Blanchet et al.

blanchet@gfz-potsdam.de

Received and published: 23 December 2020

Response to reviewers

We are very grateful to both anonymous reviewers for the time they spend on our paper, for their constructive criticism and their comments. Their effort is very much appreciated as the end of this year has been straining for all of us. Both reviewers have raised important issues, which we will address in the revised manuscript and to which we reply in the attached document. Both reviewers agree that the novelty and main interest of our paper lies in the seasonal record provided by these unique sediment cores. In the next iteration, we will therefore refocus the paper on these results rather

C1

than on drawing basin-wide conclusions.

Please see attached pdf file for specific replies to Reviewer #1.

Please also note the supplement to this comment:

<https://cp.copernicus.org/preprints/cp-2020-114/cp-2020-114-AC2-supplement.pdf>

Interactive comment on Clim. Past Discuss., <https://doi.org/10.5194/cp-2020-114>, 2020.

C2