

***Interactive comment on “High variability of export fluxes along the North Atlantic GEOTRACES section GA01: Particulate organic carbon export deduced from the  $^{234}\text{Th}$  method” by Nolwenn Lemaitre et al.***

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Dear Editor and Referees,

We first would like to thank the Editor and both referees who provided useful comments to improve our paper entitled “High variability of particulate organic carbon export along the North Atlantic GEOTRACES section GA01 as deduced from  $^{234}\text{Th}$  fluxes”.

Please see our detailed answers to the Referees, including corresponding lines of the revised manuscript, in the attached pdf document. We copied the referee comments

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in this document in italics, followed by our answers in black font. The new text that we propose to add in the revised manuscript is in red font.

We hope that you will find the manuscript suitable for publication, Kind regards,  
Nolwenn Lemaitre and co-authors

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2018-190/bg-2018-190-AC2-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2018-190>, 2018.

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