

## ***Interactive comment on “Particulate barium tracing significant mesopelagic carbon remineralisation in the North Atlantic” by Nolwenn Lemaitre et al.***

**Nolwenn Lemaitre et al.**

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Dear Editor and Referee,

We first would like to thank both referees who provided useful comments to improve our paper entitled “Particulate barium tracing significant mesopelagic carbon remineralisation in the North Atlantic”.

Please see our detailed answers to the Referee 1, including corresponding lines of the revised manuscript, in the attached pdf document.

We copied the referee comments in this document in italics, followed by our answers in

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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-2017-400/bg-2017-400-AC1-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2017-400>, 2017.

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