

Interactive comment on “Tracing water masses with ^{129}I and ^{236}U in the subpolar North Atlantic along the GEOTRACES GA01 section” by Maxi Castrillejo et al.

Maxi Castrillejo et al.

maxic@phys.ethz.ch

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Maxi Castrillejo et al., on behalf of all co-authors. maxic@phys.ethz.ch

Dear Reviewer 1,

We are grateful for the thorough review and the constructive comments.

We will gladly make most of the changes suggested. Special emphasis will be put on providing a more detailed introduction to provide a better background about the tracer sources/levels, their transport and distribution; the ocean circulation of the study area, and highlight the pursued objectives. The ‘results and discussion’ will include a first new

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section with the complete description of the water mass structure. The overall discussion shall be revised to make clear what is the novel information obtained from these tracers and the GEOVIDE cruise and what are confirmations of earlier tracer/physical studies. The specific comments will also be addressed, as shown in the point by point answer (in bold) to the comments made by the reviewer (in italic).

On behalf of all coauthors,

Maxi Castrillejo

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2018-228/bg-2018-228-AC1-supplement.pdf>

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2018-228>, 2018.

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