



EGUsphere, referee comment RC1
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Comment on egusphere-2022-1245

Anonymous Referee #1

Referee comment on "Joint observation-model mixed-layer heat and salt budgets in the eastern tropical Atlantic" by Roy Dorgeless Ngakala et al., EGU sphere, <https://doi.org/10.5194/egusphere-2022-1245>, 2022

We thank the editor for this comment (black text) and have taken it into account in the final manuscript (see blue text below).

Thank you so much for undertaking the revisions. I am very happy to accept the paper. I note that you have referred in the paper to “saltening” - I am not aware that this is a word so this should be changed to salinification please (perhaps this will be changed by the copy editors anyway). You are right that there ought to be a word saltening to go with freshening, but English is not always logical!

Response:

As recommended by the editor, we have replaced “saltening” by “**salinity increase**” in the final manuscript (see lines 390 “page 17”).