Final Author Response
9 March 2021

Although the paper was accepted to be published as is, we decided to include the 2 citations that were mentioned in the Report by Reviewer #3 and the editor. These had not been intentionally omitted and are a valuable contribution to our paper:

Lines 47-49: Furthermore, \citet{deLavergne2020} have shown that mixing in the interior is at first order governed by mixing driven by internal tides. **Previous work by \citet{Mountford2019,Mountford2021} has also shown the importance of interior diapycnal mixing for the dispersal of plastic in the ocean**. We therefore include diapycnal mixing (tidally-induced) in this study both to test whether it can impact near-surface particle displacement as well as to provide full-depth mixing dynamics (and not solely within the mixed layer).