

Geosci. Model Dev. Discuss., author comment AC1 https://doi.org/10.5194/gmd-2020-385-AC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Final response to reviewers in GMDD

Axel Peytavin et al.

Author comment on "Ocean Plastic Assimilator v0.2: assimilation of plastic concentration data into Lagrangian dispersion models" by Axel Peytavin et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2020-385-AC1, 2021

We wish to thank the reviewers for their insightful and helpful comments and suggestions. In response to reviewer 1, we added a small section with a more realistic ocean circulation test case that uses a simulation of the North Pacific. We also streamlined a few things as suggested by Reviewer 2 in particular.

Please find our detailed responses in the supplement. Our updated manuscript with the described changes will follow shortly.

Please also note the supplement to this comment: <a href="https://gmd.copernicus.org/preprints/gmd-2020-385/gmd-2020-385-AC1-supplement.pdf">https://gmd.copernicus.org/preprints/gmd-2020-385/gmd-2020-385-AC1-supplement.pdf</a>