

Geosci. Model Dev. Discuss., author comment AC1  
<https://doi.org/10.5194/gmd-2021-58-AC1>, 2021  
© Author(s) 2021. This work is distributed under  
the Creative Commons Attribution 4.0 License.



## Reply on RC1

Pedro Duarte et al.

---

Author comment on "The importance of turbulent ocean-sea ice nutrient exchanges for simulation of ice algal biomass and production with CICE6.1 and Icepack 1.2" by Pedro Duarte et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-58-AC1>, 2021

---

We would like to thank the critics and comments from the referee that we used to improve the manuscript as detailed in the attached file.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2021-58/gmd-2021-58-AC1-supplement.pdf>