

Earth Syst. Sci. Data Discuss., author comment AC2
<https://doi.org/10.5194/essd-2022-71-AC2>, 2022
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Reply on RC2

Jiye Zeng et al.

Author comment on "A new estimate of oceanic CO₂ fluxes by machine learning reveals the impact of CO₂ trends in different methods" by Jiye Zeng et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2022-71-AC2>, 2022

The reader has made valuable comments. We have recalculated fluxes of all products used in the comparison, compared fluxes of NIES-ML2 obtained by CCMP and ERA5 wind, and revised the manuscript to include the changes. The attached document includes our point-to-point response to the reader's comments.

Please also note the supplement to this comment:

<https://essd.copernicus.org/preprints/essd-2022-71/essd-2022-71-AC2-supplement.pdf>