



EGUsphere, author comment AC2
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Comment on egusphere-2022-294

Hector S. Torres et al.

Author comment on "Wind work at the air-sea interface: a modeling study in anticipation of future space missions" by Hector S. Torres et al., EGU sphere,
<https://doi.org/10.5194/egusphere-2022-294-AC2>, 2022

Dear Juan Antonio Añel,

In the updated version of the manuscript, we have added the following lines:

Code availability:

The exact version of the model used to produce the results used in this paper is archived on Zenodo (<https://doi.org/10.5281/zenodo.6686083>), as are input data and scripts to run the model and produce the plots.

Data availability:

Outputs of the coupled ocean-atmosphere simulation can be found at:

https://portal.nccs.nasa.gov/datashare/G5NR/DYAMONDv2/GEOS_6km_Atmosphere-MITgcm_4km_Ocean-Coupled/GEOSgcm_output/.

In particular, the dataset contained in the folder `geosgcm_surf/` were used in this study.

The ocean-only LLC2160 simulation can be download from

https://data.nas.nasa.gov/ecco/data.php?dir=/eccodata/llc_2160/compressed.

The variables used in this study are U (east-west velocity component), V (north-south velocity component), `oceTAUX` (east-west wind stress component), and `oceTAUY` (north-south wind stress component).

Please, let us know if you have any more concern.

Kind regards,

Hector Torres

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