



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

Hector S. Torres et al.

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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,  
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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/](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](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

JPL, Caltech