

## Interactive comment on "A Last Glacial Maximum forcing dataset for ocean modelling" by Anne L. Morée and Jörg Schwinger

## Anonymous Referee #2

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Paper and data are in a good shape, the use case is clearly described. Improvements could be made in the description of the source data, the standardization of the data files and the main question for the authors is: Why was the study based on the surface variables and not on the 3D fields of CMIP5/PMIP3 data? The latter is direct model output and such more precise and more often provided.

Please find my detailed comments attached.

Please also note the supplement to this comment: https://www.earth-syst-sci-data-discuss.net/essd-2019-79/essd-2019-79-RC2supplement.pdf

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Interactive comment on Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2019-79, 2019.