

Geosci. Model Dev. Discuss., editor comment EC1
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Comment on gmd-2021-412

Gunnar Luderer (Editor)

Editor comment on "CMIP6 simulations with the compact Earth system model OSCAR v3.1" by Yann Quilcaille et al., Geosci. Model Dev. Discuss.,
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The manuscript has now been reviewed by two referees. I agree with their view that the paper is of general interest, but presents to large a set of simulations without adequate interpretation and discussion of results. Is OSCAR 3.1 already fully documented from Gasser et al. (2017) and Gasser et al. (2020), including calibration? If not, more emphasis needs be spent on the model description part.

Please prepare a revised manuscript of the paper addressing this main concern and the other reviewer comments, as well as a point-by-point response.