

Interactive comment on “Towards convection-resolving, global atmospheric simulations with the Model for Prediction Across Scales (MPAS): an extreme scaling experiment” by D. Heinzeller et al.

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Supplementary material is available to perform the medium-size experiments described in Section 2.3-2.5. The data can be downloaded from here:

<https://mega.nz/#F!zlxEDZ7D!BjqvZBzdCA3un2LhL2A0gg>

This folder contains .tar.bz2 files for each of the experiments, a version of the MPAS Release used to conduct the experiments, and a README file. For further information or in case of questions, please contact the corresponding author.

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To reproduce the 11-month regional climate simulation discussed in Section 3, the 60-12km experiment can simply be continued. Regarding the 3km extreme scaling case, users who wish to run this experiment are encouraged to contact the corresponding author to find a suitable way for transferring the substantial amount of data (approx. 1.5TB).

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