

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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Dear Dominikus Heinzeller,

generally it is a problem to make data available by means of a link to some web page, simply because there is no guarantee that it will persist exactly in that way as long as people will read your paper. Therefore it would be ideal to upload these data / code at a data archive, where you can get a doi or something similar for it. In this way the data / code and the article can be uniquely identified to each other. Suitable repositories can

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be found at the Registry of Research Data Repositories (<http://www.re3data.org>), e.g., ZENODO (<http://zenodo.org>) for model code.

I had a look at your data directory. In your case I would advice you to simply attach the code as supplemental material to the revised paper. Unfortunately, as the maximum size of the supplements is 50 MB, you can not add the experiments in the same way, but I think the code is the most important part.

It would be really good to have the experiments in a repository, but I would not say that this is mandatory for the publication of your article.

Best regards, Astrid Kerkweg

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