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 authors,

In my role as Executive editor of GMD, I would like to bring to your attention our Editorial:
http://www.geosci-model-dev.net/6/1233/2013/gmd-6-1233-2013.html

This highlights some requirements of papers published in GMD, which is also available on the GMD website in the ‘Manuscript Types’ section: http://www.geoscientific-model-development.net/submission/manuscript_types.html

Looking at your paper I judged it to be as much a "model description paper", as a "Technical, development, and evaluation paper" (your chosen classification).

Therefore it is desirable that you meet the following requirements for a model description paper, which have not been met in the Discussions paper:

"-- The paper must be accompanied by the code, or means of accessing the code, for the purpose of peer-review. If the code is normally distributed in a way which could compromise the anonymity of the referees, then the code must be made available to the editor. The referee/editor is not required to review the code in any way, but they may do so if they so wish."

"-- All papers must include a section at the end of the paper entitled "Code availability". In this section, instructions for obtaining the code (e.g. from a supplement, or from a website) should be included; alternatively, contact information should be given where the code can be obtained on request, or the reasons why the code is not available should be clearly stated."

"-- All papers must include a model name and version number (or other unique identifier) in the title."

In particular, please add a version number of MPAS in the title and a code availability section in your revised submission to GMD.

Yours,
Astrid Kerkweg

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