Geoscientific
Model Development
Discussions

[GMDD]

Interactive
comment

Interactive comment on "The first Met Office Unified Model/JULES Regional Atmosphere and Land configuration, RAL1" *by* Mike Bush 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 version 1.1:

http://www.geosci-model-dev.net/8/3487/2015/gmd-8-3487-2015.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

In particular, please note that for your paper, the following requirements have not been

met in the Discussions paper:

- "The main paper must give the model name and version number (or other unique identifier) in the title."

- "All papers must include a section, at the end of the paper, entitled 'Code availability'. Here, either instructions for obtaining the code, or the reasons why the code is not available should be clearly stated. It is preferred for the code to be uploaded as a supplement or to be made available at a data repository with an associated DOI (digital object identifier) for the exact model version described in the paper. Alternatively, for established models, there may be an existing means of accessing the code through a particular system. In this case, there must exist a means of permanently accessing the precise model version described in the paper. In some cases, authors may prefer to put models on their own website, or to act as a point of contact for obtaining the code. Given the impermanence of websites and email addresses, this is not encouraged, and authors should consider improving the availability with a more permanent arrangement. After the paper is accepted the model archive should be updated to include a link to the GMD paper."

I understand, that you are publishing a configuration and not a model code update. However, a configuration always is intertwined with the respective model code version. Therefore please add, the respective version numbers for UM and JULES, for which the configuration RAL1 fully applies.

Additionally, I assume, that you are building your configuration on official model releases. In this case it would be sufficient to state the model code version numbers again in the code availability section. However, if your evaluation results have not been created by the use of official model versions, please make sure, to save the exact model version you applied in a permenant archive and state the information (an identifier for this archive) in the code availability section.

Yours,

Astrid Kerkweg

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Discussion paper