

Interactive comment on “Tropospheric mixing and parametrization of unresolved convection as implemented into the Chemical Lagrangian Model of the Stratosphere (CLAMS)” by Paul Konopka 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

C1

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."

Therefore please add the version number of CLAMS in the title of your publication upon revision.

Additionally, the code availability section is really confusing. So what is your publication about? Did you use CLAMS or CLAMS/MESSy? Please note, that the Code Availability Section primarily refers to the exact version, which is published in the article. So if you used CLAMS (without MESSy) so please state how to access CLAMS. If you

C2

used CLAMS/MESSy state it in the article itself. Of course, you are free to add references the further developed version (here CLAMS/MESSy) in the Code Availability section. In that case, please state in which version of MESSy the new updates will be available and please add more information on how to access MESSy and especially CLAMS/MESSy.

Yours,

Astrid Kerkweg

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