

Interactive comment on “Size-Resolved Stratospheric Aerosol Distributions after Pinatubo Derived from a Coupled Aerosol-Chemistry-Climate Model” by Timofei Sukhodolov et al.

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Received and published: 1 February 2018

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

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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 and as you are evaluating one specific model, please provide the name of the model (and its version number) in the title of your article.

Additionally, provide a reason why your model is not publicly available. If it is possible to make it publicly available, please make the exact version, your article refers to, available via a permanent archive providing a DOI (e.g. Zenodo).

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Note, that the exact Code version described in this article should be permanently accessible. Thus please consider to make the exact version, your article refers to, available via a permanent archive providing a DOI (e.g. Zenodo). Additionally, please add a version number identifying this version to the title of your article upon submission of the revised manuscript.

Yours,

Astrid Kerkweg

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2017-326>, 2018.