

Geosci. Model Dev. Discuss., chief editor comment CEC1
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Comment on gmd-2021-202

Astrid Kerkweg

Chief editor comment on "A dynamic local-scale vegetation model for lycopsids (LYCOM v1.0)" by Suman Halder et al., Geosci. Model Dev. Discuss.,
<https://doi.org/10.5194/gmd-2021-202-CEC1>, 2021

Dear authors,

in my role as Executive editor of GMD, I would like to bring to your attention our Editorial version 1.2: <https://www.geosci-model-dev.net/12/2215/2019/>

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.
- "Code must be published on a persistent public archive with a unique identifier for the exact model version described in the paper or uploaded to the supplement, unless this is impossible for reasons beyond the control of authors. 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. Making code available through personal websites or via email contact to the authors is not sufficient. After the paper is accepted the model archive should be updated to include a link to the GMD paper."

Therefore, first of all, provide a version number of the LYCOM model in the title of your article upon submission of the revised article. Secondly, provide the code of LYCOM in a permanent public archive. This is a prerequisite. Only if there are license issues from third parties, which prevent you from publishing the code, this can be omitted. In this case you

have to state the license issues explicitly. In both cases add a Code availability section to the paper and add the respective information.

Yours, Astrid Kerkweg