

Geosci. Model Dev. Discuss., chief editor comment CEC1  
<https://doi.org/10.5194/gmd-2022-190-CEC1>, 2022  
© Author(s) 2022. This work is distributed under  
the Creative Commons Attribution 4.0 License.

## Comment on gmd-2022-190

Juan Antonio Añel

---

Chief editor comment on "SUHMO: an adaptive mesh refinement SUBglacial Hydrology  
MOdel v1.0" by Anne M. Felden et al., Geosci. Model Dev. Discuss.,  
<https://doi.org/10.5194/gmd-2022-190-CEC1>, 2022

---

Dear authors,

Unfortunately, after checking your manuscript, it has come to our attention that it does not comply with our "Code and Data Policy".

[https://www.geoscientific-model-development.net/policies/code\\_and\\_data\\_policy.html](https://www.geoscientific-model-development.net/policies/code_and_data_policy.html)

You have archived your code on GitHub. However, GitHub is not a suitable repository. GitHub itself instructs authors to use other long-term archival and publishing alternatives, such as Zenodo. Therefore, please, publish your code in one of the appropriate repositories, and reply to this comment with the relevant information (link and DOI) as soon as possible, as it should be available for the Discussions stage. Also, please, include the relevant primary input/output data. Also, note that there is no license listed on the GitHub repository for SUHMO. If you do not include a license, the code continues to be your property and can not be used by others, despite what you state. Therefore, when uploading the model's code to Zenodo, you could want to choose a free software/open-source (FLOSS) license. We recommend the GPLv3. You only need to include the file '<https://www.gnu.org/licenses/gpl-3.0.txt>' as LICENSE.txt with your code. Also, you can choose other options that Zenodo provides: GPLv2, Apache License, MIT License, etc.

A similar issue happens with the Chombo code. The LBL servers do not comply with our policy for long-term storage of the assets necessary to assure the reproducibility and replicability of a scientific paper. In this way, you must store the version that you have used of Chombo in one of the repositories acceptable according to our policy. You can do it, as Chombo is released under the BSD modified license. The only thing you need to do is to upload the same copyright notice to the new repository.

In this way, you must include the modified 'Code and Data Availability' section in a potential reviewed version of your manuscript, the DOI of the code (and another DOI for the dataset if necessary).

Please, be aware that failing to comply promptly with this request could result in rejecting your manuscript for publication.

Juan A. Añel

Geosci. Model Dev. Exec. Editor