

Geosci. Model Dev. Discuss., chief editor comment CEC1 https://doi.org/10.5194/gmd-2021-383-CEC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Comment on gmd-2021-383

Juan Antonio Añel

Chief editor comment on "Impact of changes in climate and CO<sub>2</sub> on the carbon storage potential of vegetation under limited water availability using SEIB-DGVM version 3.02" by Shanlin Tong et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-383-CEC1, 2021

Dear authors,

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 You have archived your code in seib-dgvm.com. However, this is not a suitable repository, and you must use other alternatives for long-term archival and publishing. We provide some suggestions in our policy. Therefore, please, publish your code in one of the appropriate repositories.

In this way, before the Discussions stage is closed, you must reply to this comment with the link to the repository for the code and the corresponding DOI.

Also, you must include in a potential reviewed version of your manuscript the modified 'Code and Data Availability' section and the DOI of the repository.

A similar thing happens with the reconstructed CO2 dataset, and it must be available in the same repository as the code. For the Ecosystem Model Data Intercomparison, MOD17A3 and MCD12C1 data, it would be good to have at least the final files used for your work in the repository.

Therefore, please, address these issues and reply as soon as possible and reply to this comment with the link to the repository containing the requested information. In this way, it will be available for the peer-review process, as it should be.

Regards,

Dr Juan A. Añel

Geosc. Mod. Dev. Executive Editor