Reply on CC2
Juan Antonio Añel


Dear authors and Andy,

GitHub is not valid. Indeed, storing code on Github is by far the problem that accumulates the most violations of code publication policies in scientific research, or at least in our journal. You have to understand that GitHub is a product of a company (Microsoft) that could decide to terminate its service at any point and delete all the material stored there. Our policy (and policies should be read before submitting manuscripts) states it clearly, and what is more, GitHub says on its web page that it is not a service that can be used for long-term archival:

"Project or institution websites and online revision control sites such as GitHub11, GitLab12 or Bitbucket13 are made for code development but unsuitable for archiving frozen code versions."

https://www.geoscientific-model-development.net/policies/code_and_data_policy.html#item3

To qualify as a suitable long-term archival for scientific publication, a repository needs to be funded for the next 10-20 years at the minimum and regulated by bylaws that show the commitment for perdurance along time. Again, our policy provides a list of suitable ones.

In your case, if moving the code to GitHub is easier from the technical point of view, I recommend moving it there and then using the Zenodo-GitHub integration (functionality provided by GitHub) to store a copy in Zenodo. Zenodo is one of the acceptable repositories. I hope this helps.
Again, please, give me the details about which is the paper you have mentioned before. We need to check it to maintain coherence for all the submitted and published manuscripts.

Regards,

Juan

Juan A. Añel

Geosci. Model Dev. Executive Editor