

Geosci. Model Dev. Discuss., chief editor comment CEC2 https://doi.org/10.5194/gmd-2021-250-CEC2, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on AC1

Juan Antonio Añel

Chief editor comment on "Effects of dimensionality on the performance of hydrodynamic models for stratified lakes and reservoirs" by Mayra Ishikawa et al., Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2021-250-CEC2, 2021

Dear Mayra Ishikawa,

Many thanks for your quick reply. However, the repositories that you mention are not suitable for long-term archival data or code for research (see our policy again). For example, GitHub itself instructs authors to use other alternatives for long-term archival and publishing, such as Zenodo.

You can do it for sure for the GLM and Delft3D models, as they are licensed under the GPLv3. For the CE-QUAL-W2 model, I have not found any license indication on the webpage or in the code of version 4.5. I would say that this is not free-libre-open source code (FLOSS), but that simply the authors share it on a web page. In this way, the code continues to be the property of the authors. I would ask you to reach the software authors and ask them which is the license and if they could upload a copy of the model to Zenodo (or if they authorize you to do it).

Juan A. Añel

Geosc. Mod. Dev. Executive Editor