

Geosci. Model Dev. Discuss., author comment AC2
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Reply on CEC2

Jiangbo Jin et al.

Author comment on "Formulation of a new explicit tidal scheme in revised LICOM2.0" by
Jiangbo Jin et al., Geosci. Model Dev. Discuss.,
<https://doi.org/10.5194/gmd-2021-441-AC2>, 2022

Dear Juan A. Añel,

Thank you very much for your correction.

I apologise for my omissions, below I make the following corrections as requested.

Because the OGCM used in this paper is not exactly the original LICOM2.0, but a modified version, as described in the mode chapter. So, we want to try to change the title to: "Formulation of a new explicit tidal scheme in revised LICOM2.0". If it doesn't meet the requirements, you can rename it to "Formulation of a new explicit tidal scheme in LICOM2.0".

- For AVISO: As requested, I've stored the files I downloaded and used for work in one of the repositories listed in the guide:

The observation of the DSL is available from the Archiving, Validation and Interpretation of Satellite Oceanographic data (AVISO): <https://doi.org/10.5281/zenodo.5896655>.

- For TPXOv2, Thanks a lot for your help. I'll upload the data in Zenodo.org as soon as you let me know, or cite Prof. Egbert's data source.

Also, Code Policy:

We are happy to share a copy of the code with editors and reviewers if needed. However, due to copyright restrictions, we cannot directly provide the code to open source sites, and apologize again for this.

Regards,

Run Guo