

Dear Editors,

Thanks a lot for the remarks. In the following, we will reply them one by one.

1. Your reference list includes works “in review”. Such works can be cited upon submission if being available to the reviewers. They should not be cited in the final, accepted manuscript, unless published, accepted for publication, or available as preprint with a DOI.

Response: We have modified the reference “Shi et al., 2021” into “Shi et al., 2022” that was finally published by GMD. The other two preprints referenced (Heinzeller et al., 2022; Yu et al., 2022) are still kept as they have DOI.

2. With the next revision, please re-label your figures in the Supplement to "Figure S1", "Figure S2" etc..and your tables to "Table S1", "Table S2" etc. ad adjust the references in the main text accordingly.

Response: We did not change the labels of the Figures and Tables in the Supplement because no figure or table is directly referenced in the main text.