

Manuscript Modifications: Point-by-point Responses

Dear Reviewers and Editors,

Thank you very much for allowing us to revise our manuscript further. We would like to express our appreciation to you for your valuable comments and suggestions regarding our manuscript. We have made revisions following your comments and suggestions, and the revised contents are marked using the “Track Changes” function of Microsoft. You can view all changes using the “Display for Review” function of Microsoft Word. The line number corresponds to the revised manuscript without changes marked. We have tried our best to correct all grammatical mistakes and statement errors in the manuscript. Please see our point-by-point responses to the Editors’ and Reviewers’ comments below.

Yves Bühler

Public justification (visible to the public if the article is accepted and published):

Dear Authors

Thank you for revising your manuscript. I have two issues that have to be resolved before your paper can be accepted for publication:

Comment 1: The data necessary to reproduce your study has to be made available for interested researchers. "Interested readers can request access to the dataset free of charge from the corresponding author" is not enough. The data should be downloadable on an accessible portal.

Response 1: As an institutional data repository is currently unavailable, the processed datasets have been provided as supplementary files during the manuscript revision process. Should the journal be unable to host downloadable files, we will direct readers to obtain these datasets via direct request to the corresponding author. These represent the primary data access modalities supported at present.

Comment 2: The author’s contributions of R. Jiang, J. Shu and F. Dai of proofreading the manuscript do not justify a co-authorship following international standards. They should be removed from the list of authors

Response 2: Author contributions have been revised in strict adherence to international authorship criteria you recommended, with removal of non-contributing individuals from the byline.

Additional revisions: The study area map was replaced to correct annotation inaccuracies, with projected coordinate metadata now explicitly documented in the figure legend.