

Response to Topical Editor:

Thank you for your edits. I'm very pleased to accept the manuscript for publication.

Please make one final technical change to address the issue below:

The title page of *pdf. manuscript file must include the full institutional addresses of all authors. However, country and city names are missing from the affiliation #2.

We have included the full institutional addresses of all authors. We hope that the revised version of our paper is now suitable for publication in the *Geoscientific Model Development*.

Yours sincerely (on behalf of all authors),

Kazumi Ozaki