

Dear the editorial support team, Copernicus Publications in Solid Earth,

Thank you very much for your time and effort to our manuscript.

In our manuscript, we do not use initials in the title page, so we do not change them. However, in the final manuscript and Supplement, we only changed the affiliations of Yusuke Yamashita, because he moved to another university on April 1<sup>st</sup>, 2025.

Sincerely,

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