

Topic editor:

The revised manuscript has satisfactorily addressed the referees' comments and is accepted for publication in ESSD. Please ensure that the formatting, figures, and data deposition fully comply with the ESSD requirements.

Reply: We appreciate for the editor's positive comments on our paper. We confirm that the final version of our manuscript complies with ESSD's requirements regarding formatting, figures, and data deposition. Additionally, we have carefully reviewed the text and corrected grammatical errors and expression issues.