

Dear Topic Editor,

Thank you very much for handling our manuscript. We are grateful for the acceptance of our manuscript and are pleased to submit the revised version incorporating your minor corrections.

Please find attached the revised manuscript, which now includes the DOI of the final dataset in the abstract. We have double-checked it, as well as in Section '6. Data availability', and the corresponding reference. In addition, in accordance with the editorial ESSD guidelines, we have revised and corrected the references list and corrected the numbering and citations of the Supplementary Material.

We would like to thank you once again for your time and the constructive comments provided.

*Kind regards,
on behalf of all coauthors,*

Marta López Mozos