

Dear Andreas Ibrom, dear Editor, dear Editorial Office,

We are very grateful for the professional review process and for accepting the manuscript for publication. We have now uploaded all files that are required for production.

We only implemented the following changes in the main manuscript (apart from them we did not change the text):

- As requested, we now compiled the reference list according to the standards of Biogeosciences.
- As requested, we adapted the citations in the text by replacing "&" by "and", e.g. (Reich & Oleksyn, 2004) becomes (Reich and Oleksyn, 2004).
- In the “Data availability” section, we now refer to the DOI of the associated dataset. Please note that we published the dataset in the Zenodo repository since publication in the Dryad repository (where we made it accessible to reviewers during peer review) was not possible due to licensing issues. The dataset published in the Zenodo repository is exactly the same as the one provided during peer review.

Please address the invoice to:

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Sincerely,
Martin Thurner
On behalf of all Authors