

Author's Response:

Dear Steven,

5 thank you for accepting our manuscript for publication in *Biogeosciences*. Please be aware that we have added some additional words to the acknowledgements which now add contribution to the technical staff at IGB and to the colleagues involved in the peer review process.

We greatly appreciate your guidance throughout the review process and the detailed comments of the two reviewers which have greatly improved the manuscript.

Best regards,

Hendrik Reuter, on behalf of all co-authors