

Editor Decision: Publish subject to technical corrections (15 Feb 2021) by [Petra Heil](#)

Comments to the Author:

Editor's comments:

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Dear Paul and co-authors.

Thank you for working through the comments and providing a much improved ms.
I congratulate you to proceed this manuscript through the TC peer-review process.

Some MINOR Comments/Suggestions:

5-14: Replace "to Germany" with "to the analytical/mechanical/.. refridgerated laboratory" or similar.

6-1: Could remove "in Potsdam".

9-5: Rewrite "In none of the cores algae inclusions were detected [REF]." to "None of the cores contained algae inclusions [REF]." (or similar)

12-Fig4: Y-axis labels: Capitalize "depth" to read "Depth". 3 times

14-Fig5: Y-axis labels: Capitalize "depth" to read "Depth". 3 times

15-Fig6: Y-axis labels: Capitalize "depth" to read "Depth". Twice.

24-15: Suggest to acknowledge the reviewers of this review processes for their input.

We have adopted all suggested changes.