

REPLIES TO TECHNICAL CORRECTION

Dear Editor,

Thank you for your feedback and for considering our revised manuscript for publication. Below are our responses to the requested technical corrections:

-Title: Please remove the period at the end.

Reply:

We have removed the period at the end. **Line 3 (Corrected Manuscript)**

-Line 18 (track-change version) "stable isotope C ratios": A more proper phrase would be "stable C isotope ratios" or "stable isotope ratios of C". Or C can be removed because C repeats in the following words.

Reply:

We have removed C for better clarity. **Line 18 (Corrected Manuscript)**

- L 43: flooded "forests"

Reply:

We have corrected "flooded forests" as suggested. **Line 43 (Corrected Manuscript)**

- L 576 "16 %." : Please remove the period following per mil.

Reply:

The period after "16 %" marks the end of the sentence. **Line 567 to 570 (Corrected Manuscript)**

- L 670 "Our data-results": "Our results" would be better.

Reply:

"Our data-results" has been changed to "Our results" for clarity. **Line 659 (Corrected Manuscript)**

- Figure 1 legend: Please check whether the text reflects changes in legend colors.

Reply:

We have checked and ensured that the text correctly reflects the changes in legend colors.

Line 181 to 183 (Corrected Manuscript)

- Figure 10 legend "Phytoplankton (estimated ranges)": If this is based on a citation, "estimated ranges" could be replaced by the reference.

Reply:

We now refer to the text, where more information can be found on how these estimates were derived and which references we based them on: "(see text for details on how the latter were derived)". **Line 581 (Corrected Manuscript)**