

Author's response

Thank you very much for your swift handling of the manuscript once you received the answers of the two reviewers.

I have taken care of the minor points noted by Reviewer 2. Please, find my detailed answer below.

Report #2

The authors provided clear answers to all my questions and suggestions, and revised the manuscript. I have no more comments to the revised version except for several minor points that the authors may consider.

In equation 3 (line 199), square brackets are used to indicate the preformed and the remineralisation components: $[\Delta \text{d13C-BIO}]_{\text{circ+PP}}$ and $[\Delta \text{d13C-BIO}]_{\text{rem}}$. Since square brackets are often used to show concentrations, it would be better to use simple brackets or not use any brackets to avoid confusion. Throughout the discussion section, the two components are shown with and without brackets. It is recommended to uniform the notation.

We have replaced the brackets by parentheses and checked that their uniform use throughout the text, figures and tables.

Line 274. "by (Broecker, 1974)" => "by Broecker (1974)".

Done

Line 285. "Fig. 3e-h" => "Fig. 2e-h".

"Fig. 3e-h" is correct here.

I recommend to accept this work.