

# Author's response

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Editor's and associate editor's comments in black

Author's responses in blue

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- **18 Jan 2022: Editor's and associate editor's comments**

Comments to the author:

Dear Nicolas and co-authors,

Thank you for your submission to Biogeosciences. Your manuscript fits well in the scope of BG and I am pleased to have it posted as a pre-print for review. However, I would like to request a few technical changes, listed below - please go through these and upload an updated version, this should not be much work.

Best wishes

Steven Bouillon

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supplementary files:

-I would suggest merging the files into a single pdf

-I'm pleased to see you provide the full data as a supplement. Currently in a pdf file, however, while you mention an Excel format in the manuscript. You should be able to upload an Excel file, or provide the data in a .csv or .txt file if you want to make it more user-friendly for other teams to use your data upon publication (although this can also be done further down the review path if you prefer).

References:

Please check the format - I assume the list was generated with some kind of reference manager software, but it does not include the name of the journals.

<https://www.biogeosciences.net/submission.html#references>

- **19 Jan 2022: Authors response**

Dear Editor.

Please find attached an uploaded version of the manuscript entitled: "Intraskelatal variability in phosphate oxygen isotope composition reveals regional heterothermies in marine vertebrates". As you will see, most corrections requested by the editor have been applied.

- Supplementary information 1, supplementary figure 1 and 2 were grouped into a single pdf file.

- Supplementary tables 1 to 5 were grouped into a single Excel file. Each supplementary table was reported in an Excel sheet.
- References were corrected. They now include the name of the journals.

Hoping that these corrections will meet with the editor requirements.

Sincerely yours.

Nicolas Séon for all the co-authors

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- **30 Apr 2022: Editor's and associate editor's comments**

Dear Nicolas and co-authors

Thank you for your clear author replies. Based on your initial response to the two review reports - which were both very insightful and constructive, I would welcome a revised version of your manuscript.

Best regards

Steven Bouillon

- **1 May 2022: Authors response**

Dear Editor.

First of all, we would like to thank you for the time you spent reviewing our paper. Please find attached a revised version of the manuscript entitled: "Intra-skeletal variability in phosphate oxygen isotope composition reveals regional heterothermies in marine vertebrates". As you will see, most corrections requested by the editor and the reviewers have been applied.

For more details concerning the corrections, please refer to the authors responses available online.

Hoping that these corrections will meet with the editor and reviewers' requirements.

Sincerely yours.

Nicolas Séon for all the co-authors

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