

Interactive comment on “Climate variability and relationship with ocean fertility during the Aptian Stage” by C. Bottini et al.

Y. Godderis (Editor)

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Dear authors,

your manuscript has been seen by two reviewers. Their reports are contrasted, one of the reviewer suggesting minor revision of your manuscript, the other arguing for a major revision.

Based on my own reading, I think that the most important concern is the statistical analysis. This section requires more details: -What is the method used, and more importantly why is this method appropriate to the dataset you have ? -Regarding the time series used, did you apply any kind of normalization to avoid overrepresentation of low abundance taxa ?

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Given the potential significance of your results, deciphering the carbon cycle and climate dynamics of the Aptian stage, I strongly recommend the submission of a revised version of your paper, accounting for all the reviewers comments.

Best regards.

Interactive comment on Clim. Past Discuss., 10, 689, 2014.

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