

Interactive comment on “A Revised Mid-Pliocene Composite Section for ODP Site 846” by Timothy D. Herbert et al.

Arne Winguth (Editor)

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Dear Dr Herbert,

Thank you for submitting your manuscript entitled "A Revised Mid-Pliocene Composite Section for ODP Site 846" [Paper #cp-2019-133] to Climate of the Past. I have now received an assessment of the two reviewers, as well as your response to the reviewers concerns.

In summary I consent with the reviewers suggest minor revision based on following issues:

1. Reviewer #1 states that in unconsolidated marine sediments, conductivity is directly related to the seawater present in the measurement volume, or porosity. The reviewer

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notes that the record is from the HLDT tool which appears to be incorrect.

2. Reviewer #2 recommends to better explain why using the conductivity record is the best method to achieve a reliable composite section. In addition, It would also be useful if the authors would label the presented records with a) b) etc. in all figures. This would make it much easier to identify each data record.

The feedback provided in the reviewer assessments of your manuscript is important and should be taken into account as you complete your revision. Please include a marked-up manuscript version showing the changes made in your revision. I encourage you to submit a suitably revised version of your manuscript by March 1, 2021.

Sincerely, Arne Winguth Editor

Interactive comment on Clim. Past Discuss., <https://doi.org/10.5194/cp-2019-133>, 2020.

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