

Earth Syst. Sci. Data Discuss., author comment AC1  
<https://doi.org/10.5194/essd-2021-158-AC1>, 2021  
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## Reply on RC1

Peter Bijl

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Author comment on "DINOSTRAT: a global database of the stratigraphic and paleolatitudinal distribution of Mesozoic–Cenozoic organic-walled dinoflagellate cysts" by Peter K. Bijl, Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-158-AC1>, 2021

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I thank Henrik for the positive review, and a thorough read-through of the manuscript. The comments refer to three technical aspects:

1. correct the citations and make consistent with the reference list.

**Proposed change: I will carefully review the reference list and make sure it is error-free**

2. correct use of capitals in Epoch names.

**Proposed change: I will make this consistent to the Geologic time scale 2012 (Gradstein et al., 2012)**

3. consistent use of dinocyst or dinoflagellate cyst

**Proposed change: I will consistently use dinoflagellate cyst in the revisions of the paper.**

Minor comments:

Line 149: define LO and FO: **I will define these acronyms**

Fig. 2: add axis legend of counts: **I will add a legend at the secondary axis**

Line 281: **I will add new line at "Quasi-synchronous events"**