Interactive comment on "Equatorward phytoplankton migration during a cold spell within the Late Cretaceous supergreenhouse" *by* Niels A.G.M. van Helmond et al.

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We would like to thank Dr. Dodsworth for his positive review and also acknowledge his effort when he reviewed an earlier version of this manuscript for the journal "Geology". We will follow Dr. Dodsworth's comments and suggestions and revise our manuscript accordingly.

Most comments and suggestions are minor textual changes, which all will be taken care of in a revised version of our manuscript.

Since it is not a requirement given the scope of the current article to publish our quantitative data in the supplements, we would prefer to not publish them here, but rather

use them in a potential follow-up manuscript.

Sincerely,

On behalf of all authors,

Niels van Helmond