

Biogeosciences Discuss., author comment AC3  
<https://doi.org/10.5194/bg-2021-105-AC3>, 2021  
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## **Addendum to our reply to AC1 - line 184**

Nele Manon Vollmar et al.

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Author comment on "Distribution of coccoliths in surface sediments across the Drake Passage and calcification of *Emiliana huxleyi* morphotypes" by Nele Manon Vollmar et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2021-105-AC3>, 2021

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We would like to extend our answer to anonymous Reviewers #1 comment on line 184:

We also completed missing information in the calculation formula of the mass calculation after Beuvier et al (2019): The number of segments  $n$  was calculated with  $n = p/w$  with  $p$  being the peripheral grid perimeter (central area perimeter) and  $w$  being the average width of the calcite crystals (also known as T-elements) that we set to  $0.12\mu\text{m}$  (see Beuvier et al 2019).