

Interactive comment on “CASCADE – The Circum-Arctic Sediment CARbon DatabasE” by Jannik Martens et al.

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We gratefully thank the reviewer for the well-informed and constructive comments to our manuscript, which we will address in detail in our final response and revised manuscript once the public discussion is closed. We specifically appreciate the reviewer for pointing out an error in one of the data sheets in CASCADE. The value for total OC in row ID 6045 in data table ‘CASCADEcores_v1.0’ and in row ID 5555 in table ‘CASCADEcorescale2_v1.0’ (133 wt% OC), imported from another data source, is indeed incorrect. The value will be corrected in our revised version of CASCADE, along with other improvements to the dataset and manuscript as suggested by this review.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2020-401>,

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