

Response to Topic Editor

Dear Topic Editor,

Thank you for reviewing our manuscript and for pointing us towards these necessary corrections. We uploaded a manuscript version where we highlighted the changes. Below are your comments with our responses and descriptions of changes made to the manuscript. Changes in the bibliography are not highlighted, as `latexdiff` does not recognise changes to the BIB file.

Comments

Comment: please check the reference Frey et al., 2026a. In the text, it is indicated as "a data set publication series on PANGAEA (Frey et al., 2026a)" in line 34. But the link provided in the reference list is a link to a cloud of Geomar (not open)

Response and changes: We corrected the reference in the manuscript. It now points to the dataset publication on PANGAEA.

Comment 1: Table 3, please check the number of significant decimal numbers for the various parameters and modify the table accordingly. Please complete the table caption (explain the meanings of the terms x, Q1 and Q3).

Response and changes: We reduced the number of decimal places for the properties Area [m²], Number of objects, and Number of objects per area [m²]. We also completed the table caption to include the meanings of the terms in the table head.