

Reply to Anonymous Referee #2 for final comments:

We would like to thank referee 2 for his/her careful reviews. We are grateful for the effort he/she has invested. Whole manuscript was read once more and minor mistakes are now corrected including the ones reviewer 2 pointed out.

Regarding the dataset: the compilation dataset (rose Bengal stained living benthic foraminifera) is already on Pangaea database and can be reached through the following link:

<https://doi.pangaea.de/10.1594/PANGAEA.901840>

Upon publication the dataset will be open to public. It is also linked to radiocarbon ages of the sediment cores therefore all the information concerned for this study will be easily accessible.