

Biogeosciences Discuss., author comment AC1
<https://doi.org/10.5194/bg-2022-127-AC1>, 2022
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Reply on RC1

Wojciech Majewski et al.

Author comment on "Unique benthic foraminiferal communities (stained) in diverse environments of sub-Antarctic fjords, South Georgia" by Wojciech Majewski et al., Biogeosciences Discuss., <https://doi.org/10.5194/bg-2022-127-AC1>, 2022

Thank you for your comment. We aimed to reach the target value of 300 counted specimens by picking 150 specimens in the 63-125 um and >125 um fractions each. This ensures that we do not overlook any significant species. I understand the point that for the >125 um fraction, which is analyzed with the PCA statistics, in most samples, we have not reached 300 specimens. It is possible to increase the number of specimens, also in some samples that are already picked entirely, by adding specimens from the replicate samples. However, I do not expect different outcome of the PCA, as this method focusses on the dominant taxa. This change will require extensive recalculation, but it may be done if this requirement is sustained