Reply on RC2

Michael J. Whitehouse

Community comment on "A database of marine macronutrient, temperature and salinity measurements made around the highly productive island of South Georgia, the Scotia Sea and the Antarctic Peninsula between 1980 and 2009" by Michael J. Whitehouse et al., Earth Syst. Sci. Data Discuss., https://doi.org/10.5194/essd-2022-244-CC2, 2022

We appreciate the Referee’s complimentary remarks.

We accept the need for additional description of the macronutrient variability and will achieve this by tabulating concentration ranges by region. This table will elucidate variability between regions and detail sampling effort within each. To accompany the table, we will have a brief discussion of variability causes and then point the reader towards previously published descriptions of various subsets of the data.

We will make corrections to the methods and address all the technical corrections the Referee suggests.