Supplement to: Vertical distribution of planktic foraminifera through an Oxygen Minimum Zone: how assemblages and test morphology reflect oxygen concentrations

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Figure S1. Site of MOCNESS tows through the ETNP OMZ mapped over global Chlorophyll distribution from January 2017. Data and imagery from AQUA MODIS (NASA, Access date: 06/01/2020).

Figure S2. Vertical profiles of the empty assemblage, dissolved oxygen, and temperature (left) and live foraminiferal assemblage (right) from tow #720 (0-650 m). Each color represents a different species (see legend). Abundance axes vary between panels.

Figure S3. Vertical profiles of the empty test foraminiferal assemblage, dissolved oxygen, and temperature (left) and live foraminiferal assemblage (right) from tow #718 (0-650 m). Each color represents a different species (see legend). Abundance axes vary between panels.

Figure S4. Vertical profiles of the empty assemblage, dissolved oxygen, and temperature (left) and live foraminiferal assemblage (right) from tow #7202 (0-350 m). Each color represents a different species (see legend). Abundance axes vary between panels.

Figure S5. The ratio of surface area to internal test volume compared with test size (measured along the longest axis), showing a decrease in surface/volume ratio with increasing test size.

References

NASA Goddard Space Flight Center, Ocean Ecology Laboratory, Ocean Biology Processing Group. Moderate-resolution Imaging Spectroradiometer (MODIS) Terra Data, NASA OB.DAAC, Greenbelt, MD, USA, accessed on 06/01/2020.