

**Author's reply (AR) to Comment on essd-2022-466 by the Topical Editor (TE)**

TE: The reported 2-year hydrodynamic dataset is from a unique deep-sea coral habitat and might help protect this vulnerable ecosystem under climate change. In addition, the data might be useful to the paleoceanography community. It is important that the authors continue to update this dataset when more data becomes available.

AR: Thank you for taking the time to review our submission and provide us with such constructive feedback. We certainly confirm our interest and willingness in maintaining the Levante Canyon Mooring in the long term and in updating the scientific community, sharing future data and results.

Please consider that few typos and some minor inaccuracies have been corrected in the manuscript.

Figures have been revised to improve their quality, in particular as regards font dimension and marker size (i.e., Figure 2, 6, 7, 8, 9 and 10). Figure 3, Figure 4 and Figure 5 have been corrected as regards the labeling of X- and Y-axis. In Figure 7, the colors have been changed in accordance with Figure 8, 9 and 10 and the velocity range has been reduced from 0 to 0.5 m/s. Higher-resolution figures have been uploaded.

In Table 3 and 4 some repetitions in the unit of measurement have been deleted.