

Interactive comment on “An inventory of Arctic Ocean data in the World Ocean Database” by Melissa M. Zweng et al.

M. Zweng

melissa.zweng@noaa.gov

Received and published: 20 September 2017

Hi Mike, thank you so much for your detailed review and thoughtful comments. I agree with your comments and will incorporate them in the revised text.

The issue of moored buoy data in WOD is an important one. You are correct in that there are many mooring datasets currently not in WOD. We've been thinking a lot about how to effectively combine these point time series data with the more geographically dispersed profile data. A Moored Buoy Database is also in the works to put these data into a common netCDF format and make them discoverable and subset-able.

In my "kitchen sink" analysis of Arctic Data in WOD I've conflated the mooring and profile data, despite the fact that they're very different and should probably be looked

Printer-friendly version

Discussion paper



at separately.

The UpTempO and Salargos buoys are not in WOD; the Switchyard CTD data is. WOD is limited to data held at NCEI (we have archived the Salargos and Switchyard data). The NCEI archive should receive much of the NSF ADC (previously ACADIS) data in the next couple years as the long-term repository for that data center.

Interactive comment on Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2017-63>, 2017.

Printer-friendly version

Discussion paper

