

B. Data Management Plan

CYCLING OF DISSOLVED ORGANIC MATTER IN THE PACIFIC AND INDIAN OCEANS USING RADIOCARBON

The types of data produced during the course of this project are $\Delta^{14}\text{C}$ and $\delta^{13}\text{C}$ measurements of DOC and SPE-DOC in seawater samples from the Pacific and Indian Oceans. We also plan to measure DBC concentrations and $\Delta^{14}\text{C}$ and $\delta^{13}\text{C}$ values.

The standards used to obtain the carbon isotopic measurements, such as oxalic acid-1 (modern) and glycine (dead) are routinely measured at the lab of the PI and are not included with the archived data. These data can be requested from the PI, and she will gladly share these results.

Data produced as part of this proposed work will be archived on the U.S. Repeat Hydrography website <http://ushydro.ucsd.edu>. This website is open and accessible to the public.

We will also register our project and submit our data to the BCO DMO site as specified by the NSF Chemical Oceanography Program.