DATA MANAGEMENT PLAN

Coastal ocean biogeochemistry data will be collected during the field testing portion of our proposed research. Therefore, prior to the start of the project, the PIs will review our planned data collection protocols. We will work in advance with the Biological and Chemical Oceanography Data Management Office (BCO-DMO)1 for advice on streamlining our data and metadata collection methods. Our data management plan also includes sharing our findings via meetings and workshops, via outreach and educational activities, and timely publication in peer-reviewed scientific journals. Per the policy of the NSF Division of Ocean Sciences, we will submit all other data and associated metadata no later than two years after they are generated to the BCO-DMO office; they will in turn make the data available online at http://bco-dmo.org/data/.

1Biological and Chemical Oceanography Data Management Office (BCO-DMO) http://bco-dmo.org

The Biological and Chemical Oceanography Data Management Office (BCO-DMO) was created in late 2006 to serve PIs funded by the NSF Geosciences Directorate (GEO) Division of Ocean Sciences (OCE) Biological and Chemical Oceanography Sections and (with augmented funding in 2010) Office of Polar Programs (OPP) Antarctic Sciences (ANT). BCO-DMO manages and serves oceanographic, biogeochemical, ecological, and companion physical data and information developed in the course of scientific research and contributed by the originating investigators. The BCO-DMO data system facilitates data stewardship, dissemination, and storage on short and intermediate time-frames.