

Data Management Plan

1. *Hydrographic and other oceanographic data from cruises.* The overall data management framework for this project will involve the use of Biological and Chemical Oceanography Data Management Office (BCO-DMO) for long-term archiving as per policy. Continuous data to be collected will include sea surface temperature, beam attenuation at discrete wavelengths and hyperspectrally, backscatter, and variable fluorescence, photosynthetically active radiation as well as HPLC pigments, phytoplankton composition C:N:P, and particulate C:N:P from discrete samples. Data will be archived with 2 years of collection.

2. *Model output.* Relevant model output from final simulations validated against field data will be archived indefinitely on a web server maintained by the co-PI (Deutsch).

3. *Outreach.* Material relating to public dissemination of science, including publications, podcasts, any available recorded lectures, film and TV appearances when available and any other recorded media will be made available through our laboratory website and links submitted to the BCO-DMO.