

DATA MANAGEMENT PLAN

Two principal types of data will be generated by this project: laboratory data (rates, cell properties, chemical concentrations) and coastal oceanographic measurements (hydrography, nutrients, chlorophyll).

Data generated from laboratory experiments and associated measurements will be deposited with the Biological and Chemical Oceanography Data Management Office (BCO-DMO) at WHOI with accompanying meta-data files cataloging experimental conditions, species, and other parameters as appropriate for each experiment. Back-up copies of these data will be archived on a cloud storage system.

Oceanographic data collected from East Sound, Washington (e.g. depth profiles of physical and chemical properties collected in conjunction with plankton samples) will be deposited with BCO-DMO, as we have done in previous field programs (e.g. U.S. GLOBEC). Efforts will be made to deposit data within 6 months of collection or as soon as quality control measures can be applied.

PI Strom will work with project graduate students to ensure timely presentation of data at national or international conferences, along with submission to peer-reviewed journals.