

## **Data Management Plan**

We are committed to making the data available through peer-reviewed publications, public web interfaces and repositories.

The data will represent a time sequence of underway measurements of O<sub>2</sub>/Ar dissolved gas ratios and particle concentrations in the surface mixed layer collected during cruises at the HOT and PAPA time series stations and during a research cruise in the N. Atlantic.

### *Data Type*

Raw data represents a single data file which records sequentially continuous output from several instruments. This raw data will be archived locally using UW's SQLShare (sqlshare.escience.washington .edu) websites.

Processed data will have undergone quality control and calibration. There will be some time averaging of the raw data to make the archived product more easily useable. This will be the responsibility of the PI.

The processed data will be submitted to NSF sponsored Biological and Chemical Oceanography Data Management Office (<http://bcodmo.org/>).

### *Data Access*

The quality controlled processed data will be made available to the public in a timely manner (within 18 months after collection) via submission to BCO-DMO.