

DATA MANAGEMENT PLAN

The proposed work will generate data from laboratory experiments. Results from the project will be published in peer reviewed journals, presented at scientific conferences, and highlighted in public presentations, legislative briefings, and media work that is ongoing by the PI. Specific archiving plans for data are outlined below.

BIOLOGICAL DATA

The proposed work will generate laboratory data exploring:

- Calcification and behavioral responses of bivalve and gastropod taxa to decoupled carbonate conditions in seawater, including conditions characteristic of coastal environments along the west coast of the U.S.
- Accompanying pH, alkalinity, and other carbonate system parameters that define the seawater conditions under study.

These data will be archived with cloud backup at BML during the experiments, and uploaded to BCO-DMO at the conclusion of the experiments (within 1 year of completion of the project). Metadata and project descriptions will be uploaded annually during the proposed work to summarize ongoing experiments.

Data will also be uploaded to the international ocean acidification database maintained by the IAEA (<http://www.iaea.org/ocean-acidification>).