

## Biological Oceanography Program Data Inventory Request

### **Outline of data to be obtained in Consequences of Sea Star Wasting Epidemic proposed research project:**

The overall data management framework for this project involves the use of BCO-DMO as the primary metadata catalog and where appropriate, data storage and access portal. The core data management objectives will be to archive and make accessible data sets from ecological and experimental studies as coupled, cross-referenced data resources. Metadata and data will be hosted by BCO-DMO, the PISCO database (<http://www.piscoweb.org>), and replicated on Data One. For datasets that are not directly hosted by BCO-DMO, access will be provided through web links made available through the BCO-DMO portal. BCO-DMO will submit metadata and data to the NODC for long-term archiving as per policy. Data collected included temperature from intertidal sensors, densities and sizes of predators, abundance of prey, results of experiments (abundance, size), and changes in sea star wasting disease.

1. *Ecological data.* Metadata describing the ecological results from lab and field experiments on sea stars and whelks will be placed on the PISCO website. Since the data are mostly graduate student thesis projects, they will not be posted until both student theses are completed, likely to be summer 2017. Finalized metadata will be provided to the BCO-DMO data management facility in fall 2015.

2. *Intertidal thermal sensors.* Intertidal temperature collected over the course of this project are immediately placed on the PISCO data portal, and available through the url listed on the Project Form.

3. *Outreach.* Material relating to public dissemination of wasting syndrome, including publications, podcasts, any available recorded lectures, microdocumentaries, film and TV appearances when available and any other recorded media will be made available on the PISCO data portal.