Collaborative Research: No-analogue Ecosystem States in the Gulf of Alaska
Data Management Plan

The intent of this data management plan is to archive the methods and results of our comparisons among ocean climate parameters and biological populations. The observational data, model output, and analyses used in investigation of the hydrographic models and population dynamics proposed here will be contributed to the Biological and Chemical Oceanography Data Management Office (http://bcodmo.org/) and to the online database server of the Alaska Ocean Observing System (AOOS). Pseudocode describing the procedures used to process the nutrient and hydrographic data will be included in these data submissions as metadata. Laboratory meetings and group conference calls will be held at a monthly basis during which students, postdocs, and guests share their research with the lab group. The co-PIs will use this monthly meeting as an opportunity to aggregate and organize computer routines and appropriate metadata concerning their application. Dr. Litzow will be responsible for ensuring these data and pseudocode routines are submitted to the BCODMO sand AOOS servers. Additionally, periodic "back-up" copies will be made of the computer data and codes associated with this project. The two copies of these data will be stored and maintained at different locations (one with the Farallon Institute, and one at USC) on campus, lessening the potential influence of catastrophic data loss at a single location.