

## Data Management Plan

The data management plan for this project will conform to NSF policy on the dissemination and sharing of research results and with the Sample and Data Policy established by the NSF Division of Ocean Sciences (<http://www.nsf.gov/pubs/2011/nsf11060/nsf11060.pdf>). We recognize the need for an open policy on data, samples, and results within a reasonable time.

### 1. Sample Archiving and Distribution

All of the sediment trap samples that have been collected since 1993 as part of the Santa Barbara time series are archived at the University of South Carolina and made available to the US and international scientific community upon request. Upon recovery each sample is split into eighths and stored in a walk-in refrigerator. All sample requests are handled by Eric Tappa, the Marine Sediments Laboratory manager. Splits of samples have been provided to many researchers for a wide variety of studies.

### 2. Data Archiving and Distribution

Upon funding, we will contact the Integrated Earth Data Applications (IEDA) data management office in order to register this project and establish a timetable for submitting project data. In addition, the sediment trap data will be submitted to the National Geophysical Data Center (NGDC; <http://www.ngdc.noaa.gov/ngdc.html>). All data will be made available to the scientific community within one to two years of collection.

Furthermore, we have begun a collaboration with the Santa Barbara Coastal LTER (D. Reed, PI, UCSB) which has been in operation since 2000. Recent papers by Krause et al. (2013) and Anderson et al. (2011) are the first products of this collaboration and utilize both our sediment trap time series data and SBC LTER data. Beginning in 2015 all of our sediment trap data also will be posted on the SBC LTER webpage (<http://sbc.lternet.edu/data/index.html>).