

Data Management Plan

This data management plan has been prepared to report to the NSF Ocean Sciences Division if the proposed project is funded.

Experimental data include precipitation rates of inorganic carbonates as function of CO₂ chemistry and other parameters generated in Dr. Zeebe's laboratory at the University of Hawaii. Furthermore, we will generate data from stable carbon and oxygen isotope analyses of inorganic carbonates in Dr. Zachos' laboratory at UCSC. Our study will also generate XRD data, SEM images, and electronic output from numerical routines for data analysis.

Experimental data and numerical output will be made freely available as electronic supplements to peer-reviewed publications (if applicable) and archived on NODC data servers of the National Oceanographic Data Center (www.nodc.noaa.gov). In addition, experimental data and subsets of numerical output, and key results will be made freely available on the PI's professional website.