

Data management plan

This project will generate data on metal (Zn and Cd) concentrations and metal speciation, on concentrations and metal affinities of natural ligands, and on metal uptake rates by phytoplankton in seawater at varying pH.

Data sets generated in this project will be small and will be saved on backed-up computer systems. Experimental protocols will be recorded in laboratory notebooks and also saved on backed-up computer systems. Data and detailed experimental protocols will be made available to the community upon request to the PIs.

Experimental protocols and data sets will be published in a timely manner in peer-reviewed scientific journals such as Proceedings of the National Academy of Sciences, Environmental Science and Technology, Limnology and Oceanography and others. Every effort will be made to write detailed experimental protocols in the Materials and Methods section to ensure that experiments can be reproduced in other laboratories. All data sets relevant to the paper will be made available as online supplementary information.

Within one year of completion of the project, data sets will be made available through the Biological and Chemical Oceanography Data Management Office (BCO-DMO, <http://bcodmo.org/>).