

## **Data Management Plan**

The US GEOTRACES and International GEOTRACES programs have explicit data management policies, with which we will comply. GEOTRACES guidelines stipulate that data should be submitted within 2 years of cruise completion (e.g. mid 2020). We do not anticipate any problems complying with this timeline. In accordance with US GEOTRACES policy, we will submit data to the Biological and Chemical Oceanography Data Management Office (BCO-DMO) (<http://www.bco-dmo.org>) at Woods Hole. This office will in turn submit it to the International GEOTRACES data office, which is currently hosted at the British Oceanographic Data Centre in Liverpool, UK.

Data and related information will generally fall into three categories: protocols, raw mass spectrometry data from ICP and ESI mass spectrometry, and processed data on ligands. Full protocols for sampling and data analyses, as well as processed data on ligands will be provided in papers and supplemental materials published in peer review journals. In addition to the BCO-DMO database, we deposit raw files of mass spectrometric data in the searchable public database maintained by the UCSD Center for Computational Mass Spectrometry. (<http://massive.ucsd.edu/ProteoSAFe/static/massive.jsp>).