

The proposed research will generate lead concentration and lead isotopic compositions of seawater collected from throughout the Atlantic Ocean.

The data will be submitted to the BCO-DMO Data Management Office using their prescribed format. Research including the data will be provided to the GEOTRACES international project office (IPO), which is “developing a database of GEOTRACES publications” and will also “contain citation information for related publications that are of interest to GEOTRACES investigators”. We will include “GEOTRACES” in the list of key words for each of those publications “to aid in IPO tracking of relevant publications”. Those data will also be determined with methodologies that have been intercalibrated in the international GEOTRACES program; intercalibration results to date are included in the US GEOTRACES website and have been published in a special (GEOTRACES) volume of *Limnology and Oceanography: Methods*.

The results generated by this research will be presented at scientific meetings and published in peer-reviewed scientific journals. All of those data, as well as any data that we generate but do not publish, will be available to anyone upon request for re-use, re-assessment, and/or the production of derivatives.

Any remaining seawater from the samples will be kept in the original bottle it was collected in, which will be double enclosed in plastic bags to prevent contamination. The samples will be stored in a room with controlled access. Aliquots of those samples can be made available for other labs interested in intercalibrating with us or conducting analyses of other parameters of that seawater.