

Data Management Plan:

To ensure accuracy and reliability, all of the sampling and analyses will be conducted in accordance with published methods and protocols that have also been accepted by the international GEOTRACES program. Data generated in this work will be reported in a timely fashion to the Biological and Chemical Oceanography Data Management Office (BCO-DMO) according to NSF data policy. A copy of the metadata and a pointer to the primary archive will also be deposited with the Arctic Data center, as required by the policies of Arctic Sciences program. In addition, the PIs will cooperate with the international planning of data management being organized by the MOSAiC leadership. Under this plan, the data of MOSAiC will primarily be archived, published and distributed through the data library PANGAEA -- Data Publisher for Earth and Environmental Science. The World Data Center PANGAEA is member of the World Data System (WDS) of the International Council for Science (ICSU). PANGAEA is hosted by the Alfred Wegener Institute, Helmholtz Center for Polar and Marine Research (AWI) and the Center for Marine Environmental Sciences, University of Bremen (MARUM).