

C.6. Data/Material Sharing

In accordance with the Foundation's data sharing policy all data (images and chemical data) will be made available within 12 months of the award end date. Mounted and prepared otolith material will be stored as appropriate and a catalog of sample types, preparation conditions and associated images will be made available through an on-line searchable database. Specimens will be made available by request for use by other researchers for non-destructive analyses. Images will be downloadable but attributable to this award. Experimental data (conditions etc.) will be disseminated via the Ocean Carbon and Biogeochemistry Data Management office (OCB-DMO; <http://www.whoi.edu/ocb-oa>), the Carbon Dioxide Information Analysis Centre (CDIAC; <http://cdiac.ornl.gov>) and the Publishing Network for Geoscientific and Environmental Data (PANGEA; <http://www.pangea.de>).

Results of the proposed work will be presented at national scientific meetings as well as published in peer-reviewed journals. Once published, the archival information for each sample presented in publication will be provided in the publication supplementary documentation. NEAq's Global Climate Change (funded through NOAAs Environmental Literacy Grants Program - Ocean Education Grants for AZA Aquariums) supports one of the strategic missions of NEAq, and the results from this study will be incorporated into this program and disseminated through the NEAq web site (10,000 unique hits daily) and through educational based visitor-interpretation activities (e.g., Harborside Learning Lab and the Ocean Center). NEAq has, annually, over 1.3 million visitors and the development of activities and materials related to the proposed research will provide unique informal and formal science education opportunities to the public, especially young children and teachers, regarding climate change impacts on the world's marine resources.