

DATA MANAGEMENT PLAN

No samples, physical collections, software, or other materials are being produced, preserved, or maintained as part of the proposed work. All raw data are stored in spreadsheets or as comma delimited text (.csv) or text (.txt) files and are stored on computer hard drives at Mote Marine Laboratory. Data are backed up to multiple external hard drives on site and also instantaneously backed up to a remote location via the internet and Carbonite 4.0 online backup software. Data will thus be maintained indefinitely and readily available as per NSF grantee requirements, and promptly distributed in the form of peer-reviewed scientific publications in the primary literature.

Data will also be shared by Co-PIs and collaborators via a web-based, password-protected platform using Google Documents. This allows sharing of documents, spreadsheets, figures, and presentations that each team member can access, download, and make edits or comments to interface with the rest of the team.

All data will also be made publicly available within five years of publication of the results or within eight years of completion of the project. Raw acceleration data files are large (typically over 8 million data points per day of study) and so will be made available for download directly from MML servers via a project page on the Mote website. This project page will also feature the data in a more publicly-digestible formats such as figures or summary data in MS excel documents. Environmental, oceanic, or relevant spatial data (such as from active or acoustic tracks) will be published online via a project page through the Biological and Chemical Oceanography Data Management Office (BCO-DMO).