

OER DATA MANAGEMENT TEAM

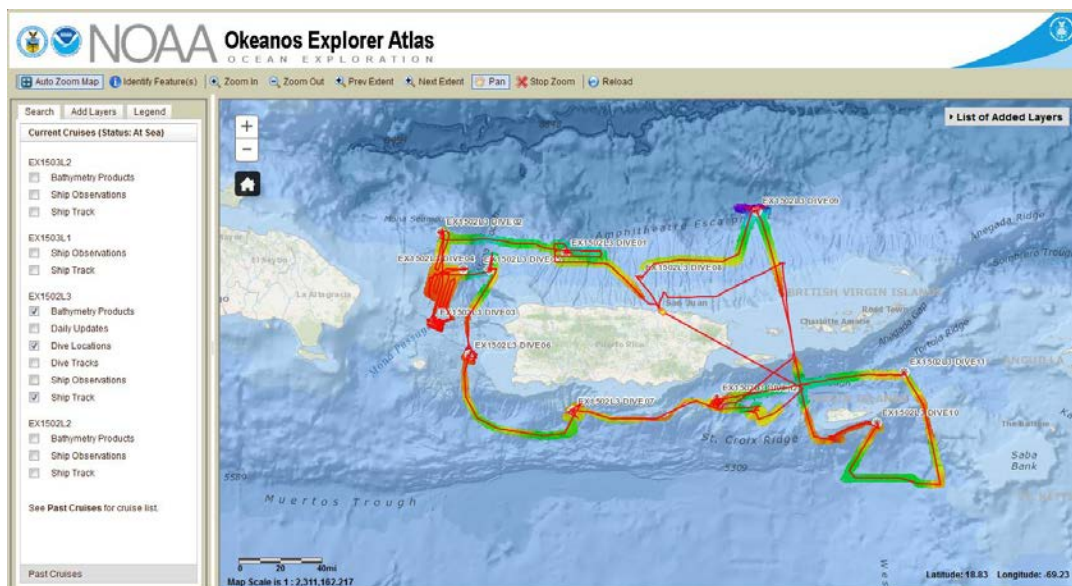
OER Data Management Team Mission Report EX1502L3 (Apr 9 – 30, 2015)

The EX1502L3 [Data Management Plan](#) described the following objectives, which were mostly met.

- *QA/QC of submersible data sets following calibration by seabird;*
- *participate in engineering dive as first dive;*
- *evaluation of rsync procedure from ship to shore in heavy seas;*
- *update configuration files as necessary;*
- *integrate new rsync routine with new user accounts and shipboard data sets hosted by synology;*
- *evaluate new hardware (primary storage device for EVS);*
- *train new data management intern;*
- *cross-train two ROV team members on data management procedures.*

The vessel did not experience heavy seas, but there were some issues encountered with rsync in calm seas due to heavy bandwidth usage. There is no current mechanism to monitor the network and identify who or what is taking up bandwidth. This lack of bandwidth affected the rsync and chatroom processes. A network monitoring system is called for so that the ship can drop offending connections for future issues.

The [mission ISO metadata record](#) has been updated to reflect the cruise has taken place.



Data Throughput

Project Instructions Received	Data Management Plan Delivered	ISO Collection Level Metadata Published	Cruise End	Data Received	Final Data Archive Complete	Cruise End to Archive
5/26/2015	3/9/2015	4/30/2015	4/30/2015	6/1/2015	6/30/2015	61 days

Data and Information Access

Oceanographic Archive	Geophysical Archive	Library Catalog	Total Archived Volume
1624 files (7.26 GB)	2373 files (61.8 GB)	4040 files (9.26 GB)	78.32 GB