OER Data Management Team Mission Report
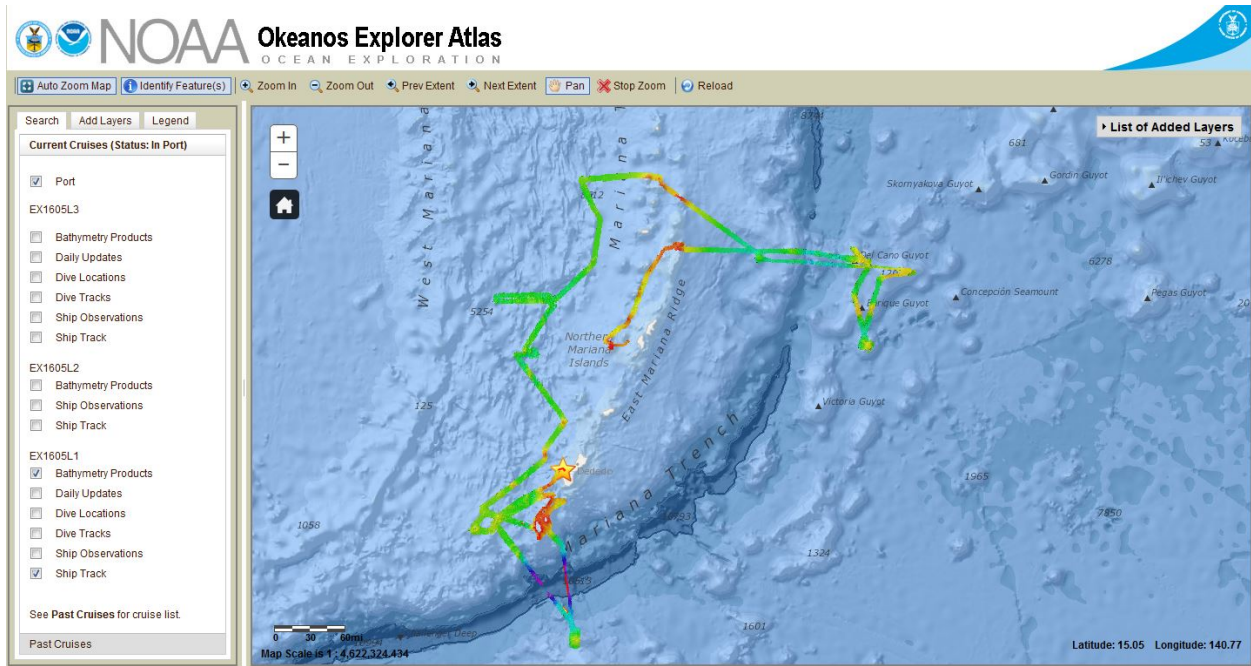# EX1605L3 (June 17 – July 10, 2016)

The EX1605L3 Project Instructions described the following objectives, which were mostly met.

- *EX1605L3 operations will cover a wide area of the US EEZ in and around the Commonwealth of the Northern Marianas Islands, Guam, and the Marianas Trench Marine National Monument. The primary goal for this cruise is to collect baseline data and information to support priority NOAA science and management needs.*

Fernando Aragon received operational data management training on this mission. Several days into the mission, the operational data push from SCS-A to the shoreside data warehouse stopped working, but started up again without explanation. The start up procedures for SCS were done erroneously and so the files were not being separated by day. This was fixed. The data sync to shore was falling further and further behind, but it may be due to the fact that the data being collected on this mission is considerably more voluminous that normal. Also a large zipped file in the UPLOADS folder was clogging the system. Reprioritization of the Rsync routine helped with the data push.

On June 30: "NOAASRS VNC was not working this morning, so Brendan rebooted the system. When it came up there was an issue with FiberJet that Brendan troubleshot, but in the process he found an error with the time machine backup. A full installation of FiberJet may be necessary to fix the original issue and the issue with time machine is still outstanding. Brendan will be working on this tomorrow."

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
5/31/2016	6/9/2016	8/16/2016	7/10/2016	8/9/2016	10/4/16	86 days

Data and Information Access

Oceanographic Archive	Geophysical Archive	Library Catalog	Total Archived Volume
10357 files (15.4 GB)	3342 files (146 GB)	3 files (.01 GB)	161.41 GB