

OER Data Management Team Mission Report EX1602 (Feb 12 – Feb 17, 2016)

The EX1602 Data Management Plan described the following objectives, which were mostly met.

- Integrate new systems into data management pipelines
- test deck-to-deck telestream video recording system
- train onboard sampling operations assistant to use EX SODA
- protect data from marine archaeology dive, if underwater cultural heritage is located
- confirm that the new video compression routines (naming, consolidation, push, etc) are working on the new VES stations
- verify that the recalibrated ROV environmental sensors are accurate
- compare CTD systems and compare vertical profiles from recovery to a ship CTD cast
- ensure that ROV navigation is being captured
- verify that all cameras on the submersibles have been added to the camera list
- add camera angle nmea string transmission to SCS feed.

No data issues to report.

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
2/4/2016	1/27/2016	3/10/2016	2/17/2016	3/4/2016	06/6/16	110 days

Data and Information Access

Oceanographic Archive	Geophysical Archive	Library Catalog	Total Archived Volume
562 files (.96 GB)	<u>1880 files (15.6 GB)</u>	<u>5 files (.003 GB)</u>	16.56 GB