



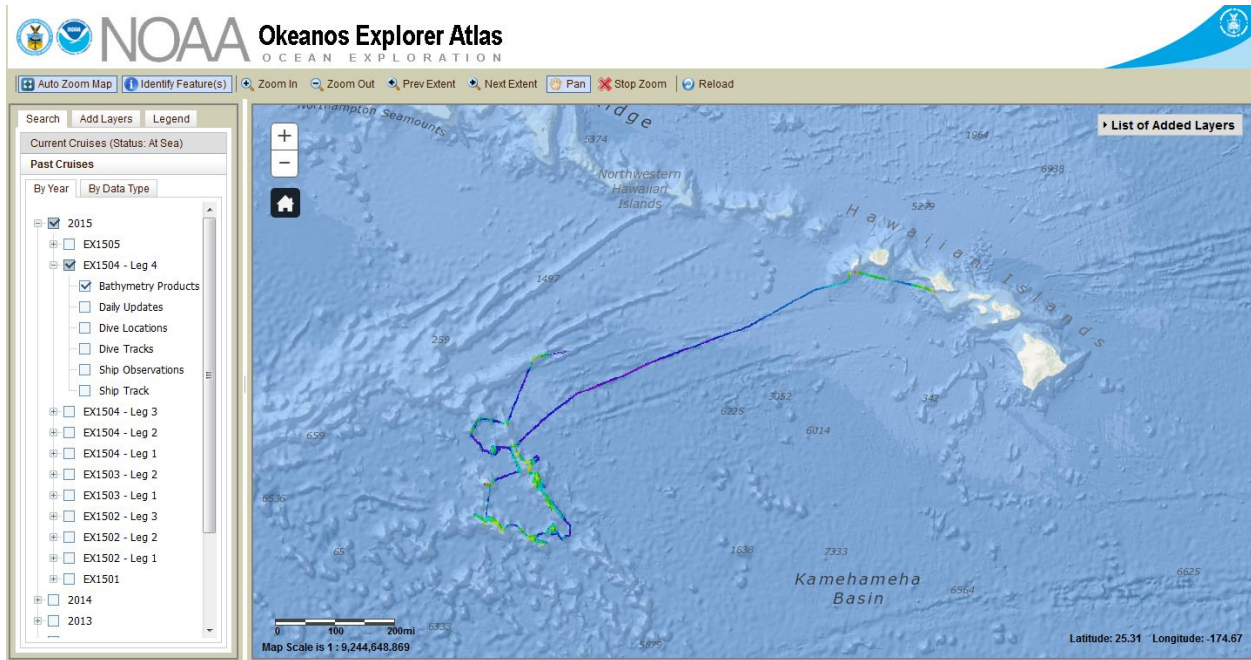
OER Data Management Team Mission Report EX1603 (Feb 23 – Mar 18, 2016)

The EX1603 [Data Management Plan](#) described the following objectives, which were mostly met.

- *Continue integration and testing of telestream pipeline capture system*
- *work with telestream developers to resolve abortive captures*
- *integrate audio into telestream video capture*
- *transfer functionality from the old data warehouse to the new one*
- *ensure successful transfer of data warehouse functionality (public hosting, dashboard, data consolidation, data processing) from legacy dell system to new replacement.*

Video capture is still being performed using the EVS capture system as the telestream system is still dropping frames every 5 hours. Andy O'Brian is continuing to ground truth this. Data transfer to shore was extremely stable during this cruise thanks to the new VSAT. Video products were produced, but were exported using incorrect naming conventions and formats. These formats do not conform to the current transfer agreement with NOAA CLASS and will need to be converted prior to ingest. There was an additional failure with the shipboard video SAN resulting in the loss of the project files associated with the video products. As a result the products cannot currently be reexported, nor can a ProRes source version be generated.

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 |
|-------------------------------|--------------------------------|---|------------|---------------|-----------------------------|-----------------------|
| 12/31/2016 | 2/2/2016 | 5/3/2016 | 3/18/2016 | 4/21/2016 | 06/6/16 | 80 days |

Data and Information Access

| Oceanographic Archive | Geophysical Archive | Library Catalog | Total Archived Volume |
|--------------------------------------|--------------------------------------|-----------------------------------|-----------------------|
| 9485 files (10.7 GB) | 15507 files (172 GB) | 16 files (.02 GB) | 182.72 GB |