

# OER Data Management Team Mission Report EX1503L2 (May 16 – Jun 24, 2015)

The EX1503L2 <u>Data Management Plan</u> described the following objectives, which were mostly met.

- Normal data management objectives for mapping and underway data;
- Surveys of Opportunity include NASA Aerosol Network and recovering PMEL-Prawler moorings, deploying ARGO floats, and towing a seasnake salinity instrument.

Because of major mechanical failures onboard, the ship steered toward the West Coast for emergency dry dock procedures before continuing on to Honolulu for the beginning of Hohonu Moana. Data systems were secured when the ship was passing through the Mexican EEZ and again from the dry dock to Honolulu.

**Okeanos Explorer Atlas** Auto Zoom Map 🚺 Identify Feature(s) 😔 Zoom Out 🔍 Prev Extent 🔍 Next Extent 👘 Pan 💥 Stop Zoom 🛛 😔 Reload Search Add Layers Legend PACIFIC OCEAN > List of Added Lavers + Current Cruises (Status: At Sea) \_ Past Cruises By Year By Data Type A □ 2015 EX1504 - Leg 1 EX1503 - Leg 2 Bathymetry Products Ship Observations Ship Track EX1503 - Leg 1 Bathymetry Products Ship Observations Ship Track EX1502 - Leg 3 🗄 🔲 EX1502 - Leg 2 🕀 🔲 EX1502 - Leg 1 EX1501 2014 2013 2012 B- 2011 B 2010 B 2009 300 600mi ale is 1 : 36,978,595.474 Latitude: 24.17 Longitude: -158.88

The mission ISO metadata record has been updated to reflect the cruise has taken place.

Figure 1: Multibeam bathymetry data from Panama to San Francisco with a data holiday in the Mexican EEZ and the data collection turned off from California to Honolulu.

#### OER Okeanos Explorer Mission Report



## Figure 2: The actual ship track for EX1503L2

## 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
3/19/2015	4/13/2015	4/30/2015	6/24/2015	7/10/2015	8/4/2015	42 days

### Data and Information Access

Oceanographic Archive	Geophysical Archive	Library Catalog	Total Archived Volume
<u>1884 files (6.98 GB)</u>	<u>3009 files (112.35</u> <u>GB)</u>	<u>1 file (416 KB)</u>	119.33 GB

