

Navigating the *Okeanos Explorer* Atlas

http://www.ncddc.noaa.gov/website/google_maps/OkeanosExplorer/mapsOkeanos.htm

The screenshot shows the Okeanos Explorer Atlas interface. On the left is a sidebar with a 'Select A Cruise' dropdown (currently showing 'EX1004L3 Jul 22 - Aug 06') and an 'Available Data Layers' list. The list includes 'Ship Track', 'Ship Observations (GMT)', 'Daily Updates', 'Bathymetry', 'CTDs', 'Dives', 'Additional Data and Tools', 'Sea Surface Temperature', 'Education', and 'Other Cruise Tracks'. The 'Daily Updates' layer is highlighted. A callout points to this layer with the text 'Open and read Daily Updates with Highlight images.' Another callout points to the 'Dives' layer with the text 'Turn on Dive Tracks and view images or videos captured'. A third callout points to the 'CTDs' layer with the text 'Turn on CTD Locations and view CTD Profiles and compare to historical averages'. A fourth callout points to the 'Additional Data and Tools' section with the text 'Choose to toggle additional global or cruise specific data layers'. A fifth callout points to the 'Education' section with the text 'Access Educational Resources'. The main map area shows a satellite-style view of the ocean with a ship track and bathymetric contours. A callout points to a 'Daily Update for July 27, 2010' window that displays an image of a pinkish organism and a 'View Article' link. A final callout points to a bubble on the map with the text 'Daily Update bubbles provide links to Full Daily Update Articles'. At the bottom right, the mouse coordinates are '3.16, 124.71' and the zoom level is '8'.

Select a Cruise to Display

Okeanos Explorer

See an hourly or daily snapshot of ship meteorological and oceanographic sensor readings and ship location.

Open and read Daily Updates with Highlight images.

Turn on bathymetric data layers

Turn on CTD Locations and view CTD Profiles and compare to historical averages

Turn on Dive Tracks and view images or videos captured

Choose to toggle additional global or cruise specific data layers

Access Educational Resources

Daily Update for July 27, 2010



View Article

Dive number 5 of leg 3 was conducted today on a submarine volcano termed 'Site K.'

Daily Update bubbles provide links to Full Daily Update Articles

Mouse LatLng: 3.16, 124.71
Zoom Level: 8