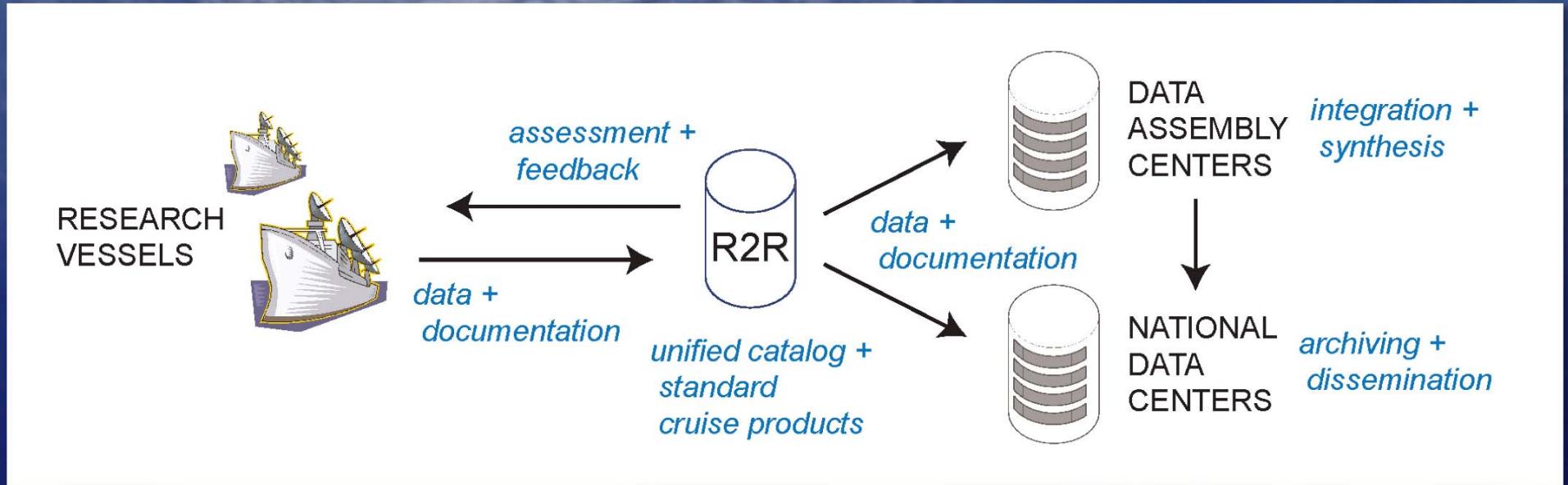




Rolling Deck to Repository (R2R)



- Migrate all routine “underway” data to long-term repositories
- Create catalog of cruises and standard products
- Assess data quality and provide timely feedback to operators

Fleet Online



| | |
|-----------|--|
| Oct. 2008 | <i>Langseth</i> <i>(Healy)</i> |
| 2009 | <i>Kilo Moana</i> <i>Melville</i> <i>Revelle</i> <i>Thompson</i> <i>Sharp</i> <i>Atlantis</i> <i>Knorr</i> <i>Oceanus</i> <i>(Ka'imikai)</i> <i>Barnes</i> <i>Walton Smith</i> |
| 2010 | <i>Point Sur</i> <i>Wecoma</i> <i>(Cramer)</i> <i>(Seamans)</i> <i>Endeavor</i> <i>New Horizon</i> <i>Sprout</i> <i>(Polar Sea)</i> <i>Pelican</i> <i>Savannah</i> <i>Explorer</i> <i>Hatteras</i> <i>Blue Heron</i> |

Joined R2R

★ Oct. 2010

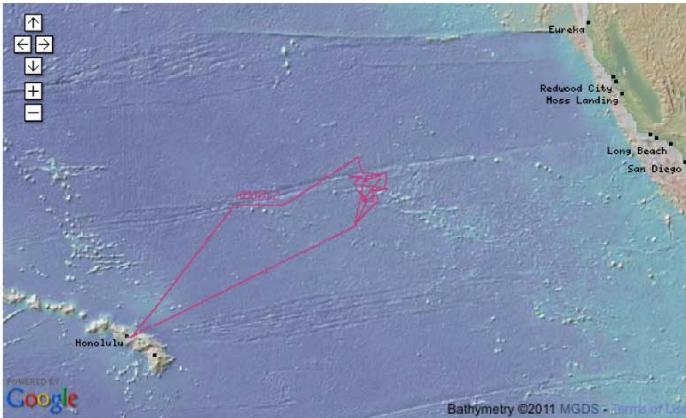
- 26 RVs
(21 UNOLS
+5 allied)

- 2,056
cruises
cataloged

- 7+ million
files
archived

NOAA Archives

Cruise Catalog: KM0812



Operator: University of Hawaii
Vessel: Kilo Moana

| Cruise ID | Start Date | Start Port | End Date | End Port |
|---|-----------------------------|---|------------|--------------------------|
| Details | | | | |
| KM0812 | 2008-07-01 | Honolulu | 2008-07-22 | Honolulu |
| Inventory | | | | |
| Project: North Pacific Subtropical Gyre (NPSG) Silica Cycling | | | | |
| ■ SCIENCE PARTY | | | | |
| Brzezinski, Mark | Scientist, Chief | University of California, Santa Barbara | | |
| ■ FILE SETS | | | | |
| Device Type | Make [, Model [, Location]] | Files | Repository | |
| adcp | RDI OS-38 | List | NODC | Download |
| adcp | RDI WM-300 | List | NODC | Download |
| multibeam | Kongsberg EM1002 | List | NGDC | Download |
| multibeam | Kongsberg EM120 | List | NGDC | Download |

<http://www.rvdata.us/catalog/KM0812>

ADCP
-> NODC

NOAA NATIONAL OCEANOGRAPHIC DATA CENTER (NODC)
UNITED STATES DEPARTMENT OF COMMERCE

OAS accession Detail for accession_id 0067826

| Preferences | Reports | Search | Download |
|---|--|--------|----------|
| SIS Previous [meta_version: 4] | | | |
| Accession: 0067826 | | | |
| NODC Accession id.: 0067826 | | | |
| Title: Ocean current data from ADCP aboard the KILO MOANA in the Pacific Ocean from 2008-06-30 to 2008-07-21 (NODC Accession 0067826) | | | |
| Abstract: | | | |
| Date received: | 20101008 | | |
| Start date: | 20080630 | | |
| End date: | 20080721 | | |
| Seasnames: | North Pacific Ocean | | |
| West boundary: | -157.98364 | | |
| East boundary: | -138.73962 | | |
| North boundary: | 32.9993 | | |
| South boundary: | 21.20459 | | |
| Observation types: | current measurements, navigational, physical, underway | | |
| Instrument types: | GPS, Current meter - ADCP, echo sounder, gyrocompass | | |
| Datatypes: | CURRENT SPEED - EAST/WEST COMPONENT (U), CURRENT SPEED - NORTH/SOUTH COMPONENT (V) | | |
| Submitter: | Arko, Robert A. | | |
| Submitting institution: | LDEO | | |
| Collecting institutions: | UHM | | |
| Contributing projects: | K2R | | |
| Platforms: | KILO MOANA | | |
| Number of observations: | 0 | | |

NOAA NATIONAL GEOPHYSICAL DATA CENTER

Multibeam Bathymetric Data

KM0812 Data File List

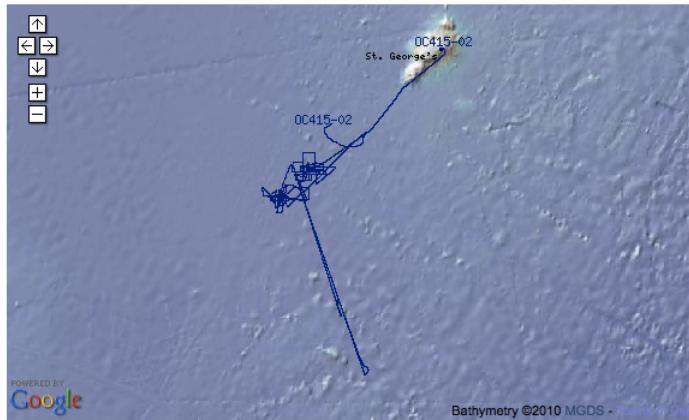
These data are not to be used for navigation.

| File Name (click to view/download) | File Size | Description |
|---|-----------|--|
| multibeam files --- MBSystem Core Summary | | |
| Version 1 Full Resolution----- | | |
| em1002-183-194842-001.mbs6.gz | 5.1 MB | Simrad current multibeam vendor format |
| em1002-183-209348-0002.mbs6.gz | 4.1 MB | Simrad current multibeam vendor format |
| em1002-183-211842-0093.mbs6.gz | 4.2 MB | Simrad current multibeam vendor format |
| em1002-183-203342-0009.mbs6.gz | 3.7 MB | Simrad current multibeam vendor format |
| em1002-183-204842-0095.mbs6.gz | 3.9 MB | Simrad current multibeam vendor format |
| em1002-183-2110343-0005.mbs6.gz | 3.5 MB | Simrad current multibeam vendor format |
| em1002-183-211843-0007.mbs6.gz | 3.6 MB | Simrad current multibeam vendor format |
| em1002-183-211343-0009.mbs6.gz | 4.3 MB | Simrad current multibeam vendor format |
| em1002-183-214843-0009.mbs6.gz | 4.4 MB | Simrad current multibeam vendor format |
| em1002-183-220343-0010.mbs6.gz | 3.4 MB | Simrad current multibeam vendor format |
| em1002-183-221843-0011.mbs6.gz | 2.8 MB | Simrad current multibeam vendor format |
| em1002-183-223343-0012.mbs6.gz | 2.7 MB | Simrad current multibeam vendor format |
| em1002-183-224844-0013.mbs6.gz | 0.9 MB | Simrad current multibeam vendor format |
| em120-183-195842-0001.mbs6.gz | 3.4 MB | Simrad current multibeam vendor format |
| em120-183-200850-0002.mbs6.gz | 3.3 MB | Simrad current multibeam vendor format |
| em120-183-201850-0003.mbs6.gz | 3.2 MB | Simrad current multibeam vendor format |
| em120-183-202850-0004.mbs6.gz | 3.0 MB | Simrad current multibeam vendor format |
| em120-183-203348-0005.mbs6.gz | 3.0 MB | Simrad current multibeam vendor format |
| em120-183-210849-0006.mbs6.gz | 2.8 MB | Simrad current multibeam vendor format |
| em120-183-212349-0007.mbs6.gz | 2.8 MB | Simrad current multibeam vendor format |
| em120-183-212349-0-0008.mbs6.gz | 3.6 MB | Simrad current multibeam vendor format |
| em120-183-215349-0009.mbs6.gz | 3.2 MB | Simrad current multibeam vendor format |
| em120-183-220850-0010.mbs6.gz | 2.8 MB | Simrad current multibeam vendor format |
| em120-183-222350-0011.mbs6.gz | 2.5 MB | Simrad current multibeam vendor format |
| em120-183-223850-0012.mbs6.gz | 2.7 MB | Simrad current multibeam vendor format |
| em120-183-225350-0013.mbs6.gz | 2.5 MB | Simrad current multibeam vendor format |
| em120-183-230851-0014.mbs6.gz | 1.4 MB | Simrad current multibeam vendor format |
| em120-183-232351-0015.mbs6.gz | 1.1 MB | Simrad current multibeam vendor format |
| em120-183-233851-0016.mbs6.gz | 1.2 MB | Simrad current multibeam vendor format |
| em120-183-238349-0017.mbs6.gz | 1.2 MB | Simrad current multibeam vendor format |
| em120-184-000849-0018.mbs6.gz | 1.1 MB | Simrad current multibeam vendor format |
| em120-184-002331-0019.mbs6.gz | 1.2 MB | Simrad current multibeam vendor format |
| em120-184-003850-0020.mbs6.gz | 1.2 MB | Simrad current multibeam vendor format |
| em120-184-005350-0021.mbs6.gz | 1.2 MB | Simrad current multibeam vendor format |
| em120-184-010850-0022.mbs6.gz | 0.5 MB | Simrad current multibeam vendor format |

Multibeam
-> NGDC

Reciprocal Linking

Cruise Catalog: OC415-02



Operator: Woods Hole Oceanographic Institution
Vessel: Oceanus

| Cruise ID | Start Date | Start Port | End Date | End Port | | | | | |
|--|----------------------|--------------------------------------|------------|--------------|--|----------------------|--------------------------------------|--|--|
| Details | | | | | | | | | |
| OC415-02 | 2005-07-18 | St. George's | 2005-08-04 | St. George's | | | | | |
| Project: Eddies Dynamics, Mixing, Export, and Species (EDDIES) (Info) | | | | | | | | | |
| <input type="checkbox"/> SCIENCE PARTY | | | | | | | | | |
| <table><tr><td>Ledwell, James</td><td>Scientist, Chief</td><td>Woods Hole Oceanographic Institution</td><td></td><td></td></tr></table> | | | | | Ledwell, James | Scientist, Chief | Woods Hole Oceanographic Institution | | |
| Ledwell, James | Scientist, Chief | Woods Hole Oceanographic Institution | | | | | | | |
| <input type="checkbox"/> RELATED DATA | | | | | | | | | |
| <table><tr><td>Biological and Chemical Oceanography Data Management Office (Info)</td><td>Data</td></tr></table> | | | | | Biological and Chemical Oceanography Data Management Office (Info) | Data | | | |
| Biological and Chemical Oceanography Data Management Office (Info) | Data | | | | | | | | |

The screenshot shows the BCO-DMO website for the cruise deployment OC415-02. The page includes a navigation bar with Home, Data, Resources, About Us, and Contact links. A red circle highlights the "Platform deployment: OC415-02" section. Another red circle highlights the "Data" link in the cruise catalog table.

Database

- Welcome
- Programs 16
- Projects 130
- Deployments 799
- Instruments 199
- Datasets 4032
- People 1039
- Affiliations 227
- Funding 34
- Parameters 1097

Data Access

- Geospatial access

Platform deployment: OC415-02

Platform: R/V Oceanus
Project: Eddies Dynamics, Mixing, Export, and Species composition (EDDIES)
Type: vessel
Deployment: OC415-02
Synonyms: OC415-02, OC415_T1, EDDIES 2005 Tracer 1
Coordinated deployments: None
Start date: 7/18/2005
End date: 8/4/2005
Location: Sargasso Sea
Locations table: [List](#)
Deployment report: None

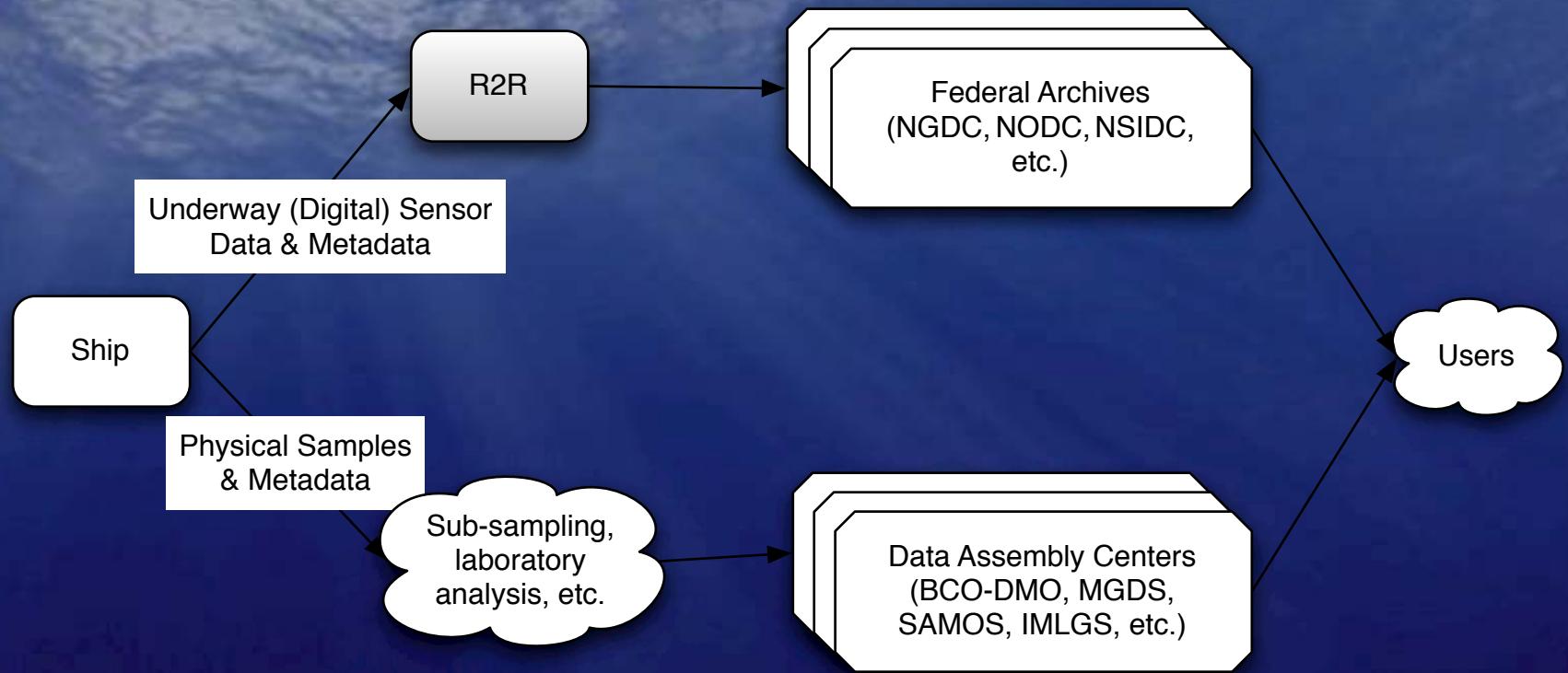
Description
EDDIES project 2005 Tracer 1 cruise
Funded by: NSF OCE-0241310
Original cruise data are available from the [NSF R2R data catalog](#)

[Datasets associated with this platform deployment](#)
[People associated with this platform deployment](#)

©2008 Biological and Chemical Oceanography Data Management Office.
Funded by the U.S. National Science Foundation

Processed
bio/chem data at
BCO-DMO

Standard R2R Data Flow



SCICEX SAM/R2R Data Flow

