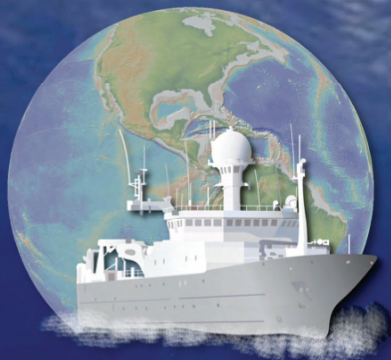




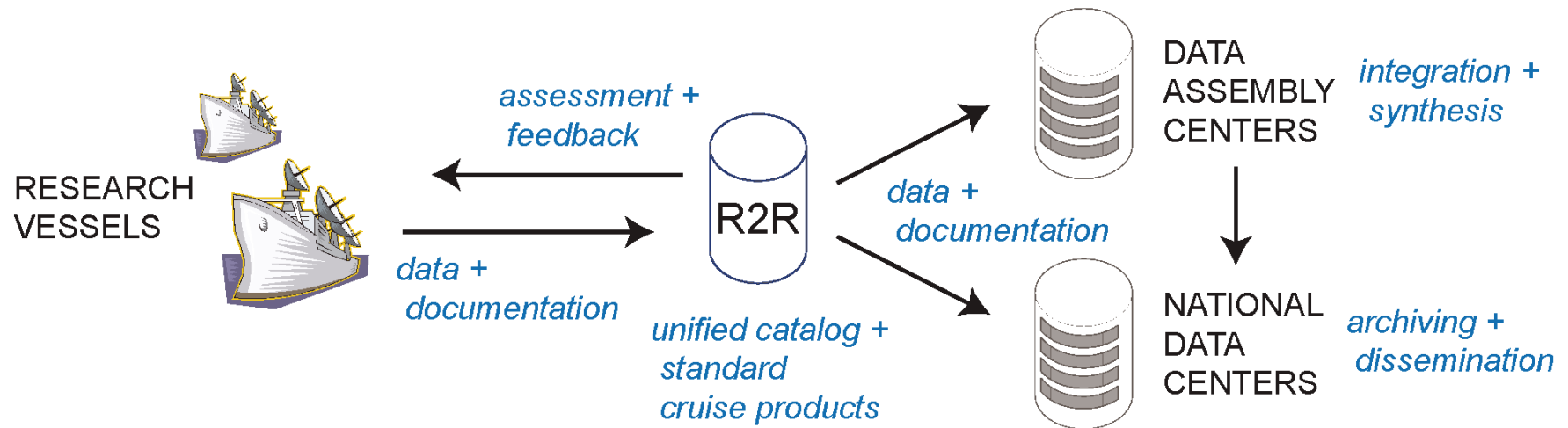
rvdata.us

Rolling Deck to Repository (R2R)

Report to Council

Note:
General Presentation
Friday 08:45

Program Goals



- 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

Operator Participation

Cruise Catalog



[Click here for vessel details.](#)

★ - (data submitted/archived)

(to date)

• 1,600+
cruises
cataloged

• 5+ million
files
archived

Started submitting data:

2008-09-12	Langseth
2008-09-19	(Healy)
2008-10-28	Kilo Moana
2008-10-28	Melville
2008-10-28	Revelle
2009-02-05	Thompson
2009-02-10	Sharp
2009-04-25	Atlantis
2009-04-25	Knorr
2009-04-25	Oceanus
2009-08-21	(Ka'imikai)
2009-10-30	Barnes
2009-12-18	Walton Smith
2010-01-24	Point Sur
2010-01-30	Wecoma
2010-02-16	(Cramer)
2010-02-16	(Seamans)
2010-04-06	Endeavor
2010-08-18	New Horizon
2010-08-18	Sproul
2010-08-27	(Polar Sea)
2010-09-13	Pelican
2010-10-12	Savannah

just 3 more to go..

"Sailing Orders" Form

Create New Cruise | Rolling Deck to Repository (R2R)

http://www.rvdata.us/content/create-new-cruise

Search

Search

arko

▼ Create Content

My Account

▼ Administer

Log Out

ATLANTIC EXPLORER

	Year	Cruise type	Chief Scientist	Chief Institution	Start date	End date
SELECT	2010	operational	Carlson, Craig	edu.ucsb	2010-03-02	
SELECT	2010	operational			2010-03-08	
SELECT	2010	operational			2010-03-23	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-04-06	
SELECT	2010	operational	Conte, Maureen	edu.bios	2010-04-13	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-04-20	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-05-03	
SELECT	2010	operational	Worrilow, Scott	edu.who	2010-05-06	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-05-12	
SELECT	2010	operational	Carlson, Craig	edu.ucsb	2010-06-18	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-06-21	
SELECT	2010	operational	Carlson, Craig	edu.ucsb	2010-06-28	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-07-06	
SELECT	2010	operational	Conte, Maureen	edu.bios	2010-07-13	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-07-22	
SELECT	2010	operational	Fitzgerald, William	edu.uconn	2010-08-04	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-08-11	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-08-19	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-09-03	
SELECT	2010	operational	Curry, Ruth	edu.who	2010-09-12	
SELECT	2010	operational	Carlson, Craig	edu.ucsb	2010-10-01	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-10-09	
SELECT	2010	operational	Lomas, Michael	edu.bios	2010-10-18	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-11-09	
SELECT	2010	operational	Conte, Maureen	edu.bios	2010-11-18	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-12-06	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-12-14	
SELECT	2010	operational	Knap, Anthony	edu.bios	2010-09-28	
SELECT	2010	transit			2010-01-27	

Edit Cruise | Rolling Deck to Repository (R2R)

http://www.rvdata.us/content/edit-cruise?sid=10713&lid=117024

Search

Search

arko

▼ Create Content

My Account

▼ Administer

Log Out

Vessel ID: Atlantic Explorer

Operator ID: edu.bios

Cruise ID:

Cruise Type: operational

Start Port: St. George's

Start Date (YYYY-MM-DD): 2010-06-21

End Port: St. George's

End Date (YYYY-MM-DD): 2010-06-25

SCIENCE PARTY

Tip: Click on "Add Another Person" to create more fields. Click on any field and press the "down arrow" key on your keyboard to open a list of accepted values. Alternatively, you can start typing a value and an autocomplete list will appear to help you finish. If none of the values on our list matches, you can enter any value in the field.

Name	Institution	Role
Knap, Anthony	edu.bios	Scientist, Chief

+ Add Another Person

FUNDING AWARDS

Tip: Click on "Add Another Award" to create more fields. Click on "PI" and "Institution" fields and press the "down arrow" key on your keyboard to open a list of accepted values. Alternatively, you can start typing a value and an autocomplete list will appear to help you finish. If none of the values on our list matches, you can enter any value in the field.

Agency	Award #	PI	Institution	Title
gov.nsf	0752366	Knap, Anthony	edu.bios	The Bermuda Atlantic Time-series
gov.nsf	0648016	Knap, Anthony	edu.bios	The Panulirus Hydrographic Stati
gov.nsf	0628416	Buesseler, Ken	edu.who	Carbon Flux Through the Twilight

+ Add Another Award



(harvest from UNOLS
STRS database)



NOAA Collaboration



- Jointly developing standard (ISO 19115) metadata template for cruise- and dataset- level metadata
- Working with NODC to establish submission protocols (parallel to NGDC) – ADCP assessment underway
- “NOAA R2R” kickoff meeting July 2010 – established Working Group, targeted shared vocabularies



The PII Issue

Problem: Cruise distros may contain Personally Identifiable Information (PII).

Interim Fix: Distros transmitted to NOAA via secure network connection, stored in segregated space.

Solution: Operators exclude “Sensitive” PII from distros.

SENSITIVE

- Social Security Numbers (including truncated to last 4)
- Place of birth
- Date of birth
- Mother's maiden name
- Biometric information
- Medical information, except brief references to absences from work
- Personal financial information
- Credit card or purchase card account numbers
- Passport numbers
- Potentially sensitive employment information
- Criminal history
- Any information that may stigmatize an individual

NON-SENSITIVE

- Work, home and cell phone numbers
- Work and home addresses
- Work and personal e-mail addresses
- Resumes that do not include a SSN or where SSN is redacted
- General background information about individuals found in resumes and biographies
- Position descriptions and performance plans

Full description:

<http://ocio.os.doc.gov/>



Upcoming Work

- Finalize NGDC submission agreement and begin submission of cruise-level metadata and navigation.
- Review “standard” cruise data directory structure with operators; begin pilot implementation.
- Vet metadata requirements and quality assessment (QA) criteria for multibeam and gravity+magnetics data with community; design standard data reduction routine for gravity+magnetics.
- Continue Event Logger deploy+testing on RVs of opportunity and development of logfile format and vocabularies.
- Continue SAMOS RV recruitment and development of real-time data format and vocabularies.

