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Light weight data distro and device tracking tool built on top of our existing database

- New devices entered via the UNOLS system
- R2R harvests from UNOLS
 - R2R needs file naming and directories




Vessel list

Please select a vessel to view and verify device and directory structure details.

Scripps Institution of Oceanography


 [Robert Gordon Sproul](#)

 [Roger Revelle](#)

 [Sally Ride](#)

Once logged in
you see your
vessels

Retired Vessels

 [Melville \(Retired\)](#)

Existing users
from UNOLS

User: demo
Pw: demodemo



View Other Vessels

You can view (but not edit) device and data details of other operators' vessels.

Select a Vessel Operator below

Vessel Operator

- Bermuda Institute of Ocean Sciences
- Duke Marine Laboratory
- Lamont-Doherty Earth Observatory
- Louisiana Universities Marine Consortium
- Oregon State University
- Scripps Institution of Oceanography
- Skidaway Institute of Oceanography
- United States Antarctic Program
- University of Alaska Fairbanks
- University of Delaware
- University of Hawaii
- University of Miami
- University of Minnesota Duluth
- University of Rhode Island
- University of Washington
- Woods Hole Oceanographic Institution

Users can
“view” all
vessels



Devices that produce files

Vessel Device List



[Roger Revelle](#)

Status: **Active**

R2R code: **RR**

Operator id: **edu.ucsd.sio**

Call sign: **KAOU**

R2R ID	Device Type	Make/Model	Fileset count	Tools	Status
100394	acqsys	Hawaii UHDAS	116	Edit	
100307	↳ adcp <small>parent device:100394</small>	- RDI OS-75	.	Edit Unols	
100306	↳ adcp <small>parent device:100394</small>	- RDI VM-150	.	Edit Unols	
100310	ctd	Sea-Bird SBE-911plus	69	Edit	⌵
100312	expendableprobe	Sippican MK21	102	Edit Unols	
100468	expendableprobe	Turo Quoll	!	Edit Unols	
100314	fluorometer	WET Labs WETStar	!	Edit Unols	
100466	gnss	MX Marine MX421	10	Edit	
100471	gnss	Trimble NT-200D	11	Edit	
100320	gnss	MX Marine MX421	28	Edit Unols	
100464	gnss Primary Navigation	Furuno GP-150	65	Edit	
100318	gnss	Furuno GP-90D	66	Edit Unols	
100316	gnss	Ashtech ADU2	131	Edit Unols	
100322	gravimeter	Bell BGM-3	104	Edit Unols	
100465	gyrocompass	iXSea Hydrins	25	Edit	
100467	gyrocompass	iXSea Phins	57	Edit	
100324	gyrocompass	Sperry MK-37	!	Edit Unols	
100325	hdss	SIO HDSS	29	Edit Unols	
100327	magnetometer	Marine Magnetics Sea Spy	73	Edit Unols	⌵
100328	metstation	SIO MET-System	126	Edit Unols	
100331	multibeam	Kongsberg EM122	80	Edit Unols	
100607	singlebeam	Knudsen 3260	!	Edit	
100333	singlebeam	Knudsen 320B/R	78	Edit Unols	⌵
100335	winch	Markey DUSH-5	56	Edit Unols	
100334	winch	Markey DUTW-9-11	111	Edit Unols	

! R2R must have accurate device and data directory and filename information to break out data correctly. Please use View/Edit to verify the details of each device on your vessel. If you need to retire a device, you can do so within the View/Edit page for that device. If you need to add a new device, please go to the UNOLS device catalog (R2R is updated from UNOLS)



New work

Sub-devices for multiplexed systems

ID	Device Name	Parent Device	Model
100328	metstation		
100727	anemometer	parent device:100328	- RM Young 85000
100725	anemometer	parent device:100328	- RM Young 5300
100728	anemometer	parent device:100328	- RM Young 61302
100722	barometer	parent device:100328	- Flocat C-ES45-B002 (FLO-Thru system Hydro Lab)
100739	flowmeter	parent device:100328	- Seametrics SPX-038-01
100738	flowmeter	parent device:100328	- WET Labs WETStar (FLO-Thru system Hydro Lab)
100735	fluorometer	parent device:100328	- WET Labs WETStar (FLO-Thru system Hydro Lab)
100736	fluorometer	parent device:100328	- WET Labs WETStar
100314	fluorometer	parent device:100328	- RM Young 41382
100721	hygrometer	parent device:100328	- Sea-Bird SBE-43
100737	oxygen	parent device:100328	- Biospherical QSR-2200
100733	radiometer	parent device:100328	- Kippzonen CM21
100729	radiometer	parent device:100328	- Kippzonen CG4
100730	radiometer	parent device:100328	- Eppley PSP
100731	radiometer	parent device:100328	- Eppley PIR
100732	radiometer	parent device:100328	- RM Young 50202
100724	raingauge	parent device:100328	- RM Young 41342
100723	tempprobe_air	parent device:100328	- WET Labs C-Star (Aft Hydro Lab)
100740	transmissometer	parent device:100328	- Sea-Bird SBE-45 (Bow thruster UCW intake)
100734	tsg	parent device:100328	- Sea-Bird SBE-45 (Aft Hydro Lab)
100720	tsg	parent device:100328	



Data Shipments

Data Shipments

To sort based on a column, click on the header for that column.

Showing 1-31 of 31 items.

ID		Operator ID	Date	Mediatype ID	Notes	#
100031	view	edu.ucsd.sio	2016-02-24	network transfer	SIO 2016	1
100030	view	edu.ucsd.sio	2015-06-26	network transfer	SIO 2015	2
100029	view	edu.ucsd.sio	2015-06-24	network transfer	SIO legacy data	3
100028	view	edu.ucsd.sio	2014-12-03	network transfer	SIO 2014	4
100027	view	edu.ucsd.sio	2013-05-30	network transfer	SIO 2013	5
100026	view	edu.ucsd.sio	2012-05-31	network transfer	SIO 2012	6
100025	view	edu.ucsd.sio	2012-02-14	network transfer	SIO Gap data	7
100024	view	edu.ucsd.sio	2011-10-24	network transfer	SIO 2011 plus related data	8
100023	view	edu.ucsd.sio	2011-10-01	network transfer	RR 2010	9
100022	view	edu.ucsd.sio	2011-09-22	network transfer	MV 2010	10
100021	view	edu.ucsd.sio	2010-08-18	network transfer	NH SP 2009	11
100020	view	edu.ucsd.sio	2010-08-31	network transfer		12
100019	view	edu.ucsd.sio	2009-10-27	network transfer		13
100018	view	edu.ucsd.sio	2009-08-26	network transfer		14
100017	view	edu.ucsd.sio	2009-08-06	network transfer	(not set)	15
100016	view	edu.ucsd.sio	2009-08-05	network transfer		16
100015	view	edu.ucsd.sio	2009-08-02	network transfer		17
100014	view	edu.ucsd.sio	2009-08-01	network transfer		18

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Shipments Received **31**

Cruise Distros **887**

Last shipment 2016-02-24

Transfer Type network transfer

Cruise Distros

Operator	Shipment ID	Cruise ID	File Name	File Size (bytes)	Load Date
		RR			
edu.ucsd.sio	100031	RR1603	RR1603.tar	200135700480	2016-07-06
edu.ucsd.sio	100031	RR1605	RR1605.tar	27526656000	2016-07-06
edu.ucsd.sio	100031	RR1604	RR1604.tar	127404175360	2016-07-05



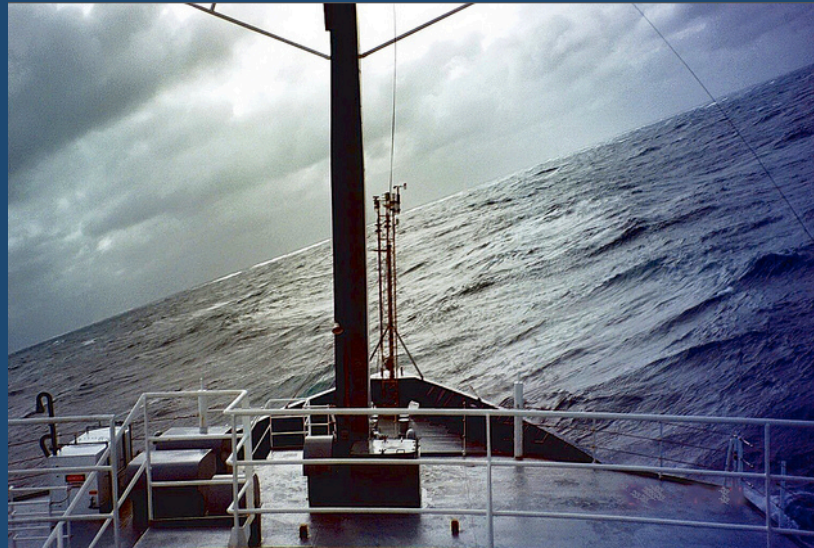
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Take home

- Users
 - We plan out reaching out to you when changes hit
 - Seeing stable file naming and directory structures per vessel so we don't have to ask often
 - You to have access to verify your vessel's devices and data submissions
- Data
 - Full data distros are stored at NOAA/NCEI and Amazon Glacier
 - Verify at R2R if you are going to remove from your servers



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