

# UNOLS Ship Scheduling Review Meeting September 14, 2004 Web/phone conference meeting

In lieu of a Ship Scheduling Committee meeting a phone/web conference schedule review meeting was held with agency program managers, ship scheduling chair, unols office and various schedulers as needed. The comments and pertinent portions for each ship's schedule are shown below.

## Appendices

### I. Posted 2005 schedules

#### R/V Alpha\_Helix 2005

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Layup to be determined at later time after OPP funding decisions

Some confusion about what NOAA work is to be supported by ALPHA HELIX CY 2004, 2005. Possible Stabeno 12 days, need to add to schedule.

Need to clarify requests from Woodgate, Grebmier and Aagard to determine total number of days required. 7 days plus transit estimated.

Kelly/MMS request 5 days plus transit.

Transit estimated at 12 days.

Woodgate, has an additional proposal OPP0454853 if funded would replace Grebmier/Agaard cruise. Net result is either 6 or 8 day cruise is needed.

OPP decisions around Thanksgiving

Lovvorn, 20040811101245BC requests 30 days plus transit. OPP0454454

Update LOI with funded and work still pending.

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Agency	Funded	Proposed	TOTAL
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NAVY	12.0	0.0	12.0
NSF	19.0	42.0	61.0
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TOTAL	31.0	42.0	73.0

**R/V Atlantis 2005**

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Summary of Alvin Dives: There are ~ 97 dives planned in 2005.

One day pending with ONR for engineering dive.

ATLANTIS available in late 2005 for Non-Alvin work from East Coast

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CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		STATUS/ CLEARANCE

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NP9/JdF/	Walden, B./WHOI/		1/NAVY/P
Eng'r dive	N00014-01-1-0373		

10,11

Must be JdF in 2005

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Agency	Funded	Proposed	TOTAL
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NAVY	0.0	1.0	1.0
NOAA	27.0	0.0	27.0
NSF	242.0	0.0	242.0
Other	9.0	0.0	9.0
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TOTAL	278.0	1.0	279.0

**R/V Blue\_Heron 2005**

Colman was reduced to 20 days over three years.

NOAA Sea grant is pending

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Agency	Funded	Proposed	TOTAL
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NOAA	0.0	17.0	17.0
NSF	22.0	0.0	22.0
STATE	0.0	30.0	30.0
TOTAL	22.0	47.0	69.0

**R/V Cape\_Henlopen 2005**

September Mason cruise will stay on Cape Henlopen.

Pending NOAA work is SeaGrant.

Ditel is pending REU and if funded it can go in 2005.

NRL Boyd cruise still pending.

Cape Henlopen will layup at the end of September and operate for 3/4 year.

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
16 MAR	NA6/Delware Bay/	Sommerfield/Udel/	Lewes	2/NOAA/P
17 MAR	Benthic	?	Lewes	No
Multibeam Req'd				
20 MAR	NA6/Chesapeake and	Boyd, Tom/NRL/	Lewes	6/NAVY/P
25 MAR	Coastal/Chemistry	n/a	Lewes	No
17 MAY	NA6/Delaware Bay/	Kirchman/UDel/	Lewes	3/NOAA/P
19 MAY	Chemistry	n/a	Lewes	No
22 MAY	NA6/Delaware Bay/	Thoroughgood/Badi/	Lewes	2/NOAA/P
23 MAY	Obs system maint.	Udel/n/a	Lewes	No
Delaware Bay Obs System				
26 MAY	NA6/Chesapeake and	Boyd, Tom/NRL/	Lewes	6/NAVY/P

31 MAY	Coastal/Chemistry	n/a	Lewes	No
12 JUN	NA6/Gulf of Maine	Gibson/EPA/	Lewes	20/EPA/P
01 JUL	toNC/Chemistry	n/a	Lewes	No
04 JUL	NA6/Chesapeake Bay/	Luther/UDel/	Lewes	3/NOAA/P
06 JUL	Chemistry	n/a	Lewes	No
08 JUL	/Delaware Bay/	Dittel/UDel/	Lewes	3/NSF/P
10 JUL	REU Intern Cruise	??	Lewes	No

August submittal for renewal.

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24 JUL	NA6/Delware Bay/	Sommerfield/Udel/	Lewes	2/NOAA/P
25 JUL	Benthic	?	Lewes	No

Multibeam Req'd

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08 AUG	NA6/Delaware Coast/	Epifanio/UDel/	Lewes	5/NOAA/P
12 AUG	Biology	?	Lewes	No

Scanfish Req'd.

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14 AUG	/Coastal/	North, Elizabeth/	Lewes	9/NOAA/P
22 AUG	Biology	UMd/?	Lewes	No

Collaberative project with UMD and UD. ScanFish Req'd. September requested - Sept cruise dates flexible so should be able to accomodate.

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15 OCT	NA6/Coastal/	Hawkins/Udel/	Port Evergl	10(Non-Op)/
25 OCT	Delivery	n/a	Lewes	PRV/F

No

Delivery of new vessel. Acoustic Trials enroute.

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Agency	Funded	Proposed	TOTAL
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EPA	0.0	20.0	20.0

NAVY	0.0	12.0	12.0
NOAA	0.0	26.0	26.0
NSF	96.0	3.0	99.0
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TOTAL	96.0	61.0	157.0

**R/V Cape\_Hatteras 2005**

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Needs to negotiate Bermuda work with BBSR/NSF  
 Needs to fix discrepancies with transits, port days, etc.  
 Removed September Mason cruise.  
 May need to add an APL cruise.  
 Mallison, NOAA unknown pending

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CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/ STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE
22 JAN	NA6/Sargasso/	Transit/None/	Beaufort	4 (Non-Op) /
25 JAN	Transit & Port	OCE-Shipops	Bermuda	NSF/F Bermuda

This transit depends upon the schedule in Bermuda. I have listed it as non-operating for now.

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26 JAN	NA6/BATS/	Knap/BBSR/	Bermuda	5 (Non-Op) /
30 JAN	Time series	OCE 0326885	Bermuda	NSF/F Bermuda

Relief for WEATHERBIRD II while in shipyard. As of Sept.10, there are 5 days to cover, 4 for BATS and 1 for Panulirus. This may not be feasible unless more days happen. Listed as non-operating for now.

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31 JAN	NA6/Sargasso/	Transit/None/	Bermuda	4 (Non-Op)/
03 FEB	Transit	OCE Shipops	Beaufort	NSF/F
				None

This transit depends on the schedule in Bermuda. Listed as non-operating for now.

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15 MAR	NA6/NC Shelf/	Wolcott/NC State/	Beaufort	2/STATE/P
16 MAR	Education	Not Applicable	Beaufort	None
03 MAY	NA6/NC Shelf/	TBD/TBD/	Beaufort	4/STATE/P
06 MAY	Ocean Research	Not Applicable	Beaufort	None
13 SEP	NA6/Shellf/	Transit/None/	Beaufort	3/Other/P
15 SEP	Transit	NOPP	Portland	None

NOPP Transit

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16				
17 SEP	NA6/Gulf of Maine/	Unknown/APL UWash/	Portland	10/Other/P
24 SEP	Fisheries	NOPP Unknown	Portland	None
26 SEP	NA6/Shelf/	Transit/None/	Portland	3/Other/P
28 SEP	Transit	NOPP	Beaufort	None
19 OCT	NA6/Shelf/	Mallinson/ECU/	Beaufort	7/NOAA/P
25 OCT	Survet	NOAA-Unknown	Beaufort	None
01 NOV	NA6/NC Shelf/	Wolcott/NC State/	Beaufort	2/STATE/P
02 NOV	Education	Not Applicable	Beaufort	None

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	16.0	0.0	16.0
NOAA	18.0	7.0	25.0
NSF	141.0	0.0	141.0
Other	0.0	16.0	16.0

STATE	0.0	8.0	8.0
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TOTAL	175.0	31.0	206.0

**R/V Clifford\_A.\_Barnes 2005**

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Keil is still pending, 0454698 is OCE number, number of days is correct at 10 science plus transit = 14 or so. Link to proper request: 20040820134055MT

State, DOE and Navy pending cruises below

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CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

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?? ???	NP9/Puget Sound/	Armbrust,E/UW/	Seattle	3/DOE/P
?? ???	Diatom Photoresp.	tbd	Seattle	

March/October dates requested.

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?? ???	NP9/Puget Sound/	Grunbaum,D/UW/	Seattle	3/NAVY/P
?? ???	Zooplankton	new	Seattle	

First of two three-day cruises.

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?? ???	NP9/Puget Sound/	Grunbaum,D/UW/	Seattle	3/NAVY/P
?? ???	Zooplankton	new	Seattle	

Second of two three-day cruises.

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?? ???	NP9/Puget Sound/	Newton,J/Wa State	Seattle	7/STATE/P
?? ???	Ongoing Water Monit.	Dept. o/State P.O.	Seattle	

7 days based on historical usage: dates tbd.

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Agency	Funded	Proposed	TOTAL
DOE	3.0	3.0	6.0
NAVY	0.0	6.0	6.0
NOAA	8.0	0.0	8.0
NSF	24.0	0.0	24.0
STATE	27.0	7.0	34.0
TOTAL	62.0	16.0	78.0

**R/V Endeavor 2005**

Need to clarify and be consistent with mob and demob days and which cruise/agency is charged. Showing the actual dates makes the schedule clearer. (See Nittrouer cruise example)

Show Transits as PI, no grant numbers.

Number of transit and port days for Craig Lee should be clarified.

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	STATUS/ CLEARANCE
05 JAN	NA6,NA8//	Transit/Navy/	Narraganset	15/NAVY/F
19 JAN	Transit	Navy	Port La Nou	
20, 21, 22				
23 JAN	NA8//	Nittrouer, Chuck/	Port La Nou	17/NAVY/F
05 FEB	EuroSTRATAFORM	U/W/Navy	Port La Nou	France, Spain

06

07, 08



09 FEB NA8//

DeProspero, Douglas/ Port La Nou 27/NAVY/F

04 MAR Tracking Marine Mammal Arete/O4PR11485-00 Monaco

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	94.0	0.0	94.0
NSF	142.0	0.0	142.0
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TOTAL	236.0	0.0	236.0

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**R/V Gyre 2005**

No links on posted schedule

Pending work for TAMU funded cruises.

Short schedule.

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
=====				
03 JUN	NA9/Gulf of Mexico/ G&G	Biggs, D./TAMU/ SWSS	Galveston	28/Other/P
30 JUN	NA9/Gulf of Mexico/ G&G	Jochens, A./TAMU/ SWSS	Galveston	0/Other/P

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NOAA	15.0	0.0	15.0
NSF	14.0	0.0	14.0
Other	0.0	28.0	28.0
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TOTAL	29.0	28.0	57.0

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**R/V Kilo\_Moana 2005**

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Would transit from Lae, PNG to Wellington, NZ vice Honolulu, HI at the end of 2004 and spend about one week in a NON-Op Status over the Holidays pending start of the MARGINS work.

Will continue to try rearranging schedule to move Stabeno Gulf of Alaska cruise at least two weeks earlier. This schedule will work if it has to.

Need to sort out HOTS cruise schedule. Would like to find another ship for December HOTS

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CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

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0				
06 JUN	NP12/Hawaiian Islands/	Dickey, Tommy/UCSB/	Honolulu	2/NSF/F
08 JUN	MOSEAN	OCE03-38434	Honolulu	

On load 05 Jun, U/W 06 Jun, return prior to 0800 08 Jun, offload 08 Jun.

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0				
09 JUN	NP12/Hawaiian Islands/	Karl, David/UHI/	Honolulu	04/NSF/F
13 JUN	HOT Series	OCE03-26616	Honolulu	

Load 08 Jun after MOSEAN off load, U/W 09 Jun, return prior to 0800 13 Jun, off load 13 Jun.

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0				
14 JUN	NP12/Hawaiian Islands/	Dickey, Tommy/UCSB/	Honolulu	2/NSF/F
16 JUN	MOSEAN	OCE03-38434	Honolulu	

Load 13 Jun after HOT Series off load, U/W 14 Jun, return prior to 0800 16 Jun,

off load 16 Jun.

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0

22 JUN NP12/North Pacific/ Transit// Honolulu 08/NSF/F

29 JUN Transit Dutch Harbo

0

02

30 JUN NP12/Bering Sea/ Yagodzinski,Gene/ Dutch Harbo 39/NSF/F

07 AUG Dredging USC/OCE02-42585 Dutch Harbo

02

Load 30 Jun & 1 Jul, U/W 1600 2 Jul, return prior to sunset 05 Aug, off load 6  
& 7 Aug

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03

08 AUG NP6/Gulf of Alaska/ Armstrong,Andrew/ Dutch Harbo 50/NOAA/F

26 SEP Sea Floor Mapping UNH/ Kodiak

02

On load 8,9,10 Aug; U/W 1600 11 Aug; return prior to sunset 24 Sep, off load 25  
& 26 Sep.

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02

27 SEP NP6/Gulf of Alaska/ Stabeno,Phyllis/ Kodiak 30/NOAA/F

26 OCT FOCI-GLOBEC NOAA/ Dutch Harbo

01

On load 27 and 28 Sep, U/W 1600 29 Sep, return prior to sunset 25 Oct, off load  
26 Oct.

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0

27 OCT NP6/North Pacific/ Transit// Dutch Harbo 08/NOAA/P

03 NOV Transit Honolulu

0

0

11 NOV NP12/Hawaiian Islands/ Dickey, Tommy/UCSB/ Honolulu 2/NSF/F

13 NOV MOSEAN OCE03-38434 Honolulu

0

0

14 NOV NP12/Hawaiian Islands/ Karl, David/UHI/ Honolulu 04/NSF/F

18 NOV HOT Series OCE03-26616 Honolulu

0

19 NOV NP12/Hawaiian Islands/ Dickey, Tommy/UCSB/ Honolulu 2/NSF/F

21 NOV MOSEAN OCE03-38434 Honolulu

0

0

19 NOV NP12/Hawaii/ Benitez-Nelson, C/ Honolulu 18(Non-Op)/

06 DEC Eddy Activity USC/OCE02-41645 Honolulu NSF/F

0

This is a "back up" Cruise Claudia has requested in case there is no eddy activity on her Nov 2004 Cruise on KOK

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0

12 DEC NP12/Hawaiian Islands/ Karl, David/UHI/ Honolulu 04/NSF/F

16 DEC HOT Series OCE03-26616 Honolulu

Agency	Funded	Proposed	TOTAL
NOAA	80.0	8.0	88.0
NSF	159.0	0.0	159.0
STATE	7.0	7.0	14.0
TOTAL	246.0	15.0	261.0

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**R/V Knorr 2005**

No problems with schedule. Dziak had requested a reduction from requested days.

Change Saito's first cruise location to Cent. Amer.

Talley scheduled for 43 days, link to newer STR.

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NOAA	27.0	0.0	27.0
NSF	246.0	0.0	246.0
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TOTAL	273.0	0.0	273.0
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**R/V Longhorn 2005**

Need to link to STR's

No NSF or NAVY.

Clearance for Holt should be in process by now.

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
=====				
12 APR	NA9/Gulf of Mexico/	Berry, Sam/	Port Aransa	3/PRV/P
15 APR	Mooring recovery	Fugro GEOS/999	Port Aransa	NA
09 MAY	NA9/Gulf of Mexico/	Holt, Joan/UTMSI/	Port Aransa	13/PRV/P
21 MAY	Fish larvae sampling	999	Port Aransa	Y- Mexico

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NOAA	14.0	0.0	14.0
Other	8.0	0.0	8.0
PRIVATE	6.0	16.0	22.0
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TOTAL

28.0

16.0

44.0

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**R/V Melville 2005**

NOAA Cruises for Weller and MacArthur should be shown as Pending

NOAA will provide guidance on the funding status and scheduling of these cruises. UNOLS Office to provide NOAA schedule spreadsheet.

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE	

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14					
15 JUL	NP12/Hawaiian Islands/	Karl, D./UH/	Honolulu	7/NSF/F	
19 JUL	HOTS	OCE03-26616	Honolulu		
20					
21,22					
23 JUL	NP12/Off Hawaii/	Weller, R./WHOI/	Honolulu	11/NOAA/F	
30 JUL	Mooring deployment	NOAA	Honolulu		
31					
2 mobe days, 8 science days, 1 de-mobe day. Surface mooring.					

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1,2					
03 AUG	NP9/North Pacific/	McArthur, S./NOAA/	Honolulu	30/NOAA/F	
29 AUG	DART	NOAA	Seattle		
30					
20-24 hour days needed from first station to Seattle.					
1655 nm Honolulu to first station.					

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31,1					
02 SEP	NP9/47-49W,1214-127W/	Hickey, B./UW/	Seattle	24/NOAA/F	
22 SEP	ECOHAB	NOAA	Seattle	Canada	

23

21 sci, 3 port

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 24 SEP NP9// transit/n.a./ Seattle 5/NOAA/F  
 28 SEP transit OCE San Diego

Agency	Funded	Proposed	TOTAL
NOAA	70.0	0.0	70.0
NSF	201.0	0.0	201.0
TOTAL	271.0	0.0	271.0

**R/V New\_Horizon 2005**

Good Schedule, no issues

Agency	Funded	Proposed	DAYS/AGENCY/ TOTAL
NAVY	83.0	0.0	83.0
NOAA	34.0	0.0	34.0
NSF	118.0	0.0	118.0
TOTAL	235.0	0.0	235.0

**R/V Oceanus 2005**

Need to schedule ship inspection in March

Weatherbird II will coordinate with OCEANUS Schedule.

Zafirion still needs a home as part of another cruise, other operators contacted.

Gawarkiewicz, coordinate with Savige on SAVANNAH

DAYS/AGENCY/

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	STATUS/ CLEARANCE
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15 JAN  NA6/Cont. Shelf/      Gawarkiewicz, G./  Woods Hole  21/NSF/F
04 FEB  ScanFish              WHOI/OCE-0327249   Woods Hole
17 JUN  NA6/Sargasso/        McGillicuddy, D./  Woods Hole  25/NSF/F
09 JUL  Survey 1              WHOI/OCE-0241310   St. Georges Bermuda
10,11
  
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W/ Weatherbird II, last ten days

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12 JUL  NA6/Sargasso/        McGillicuddy, D./  St. Georges 17/NSF/F
28 JUL  Tracer 1              WHOI/OCE-0241310   St. Georges Bermuda
29,30
  
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31 JUL  NA6/Sargasso/        McGillicuddy, D./  St. Georges 24/NSF/F
21 AUG  Survey 2              WHOI/OCE-0241310   St. Georges Bermuda
  
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W/ WB-II, last ten days

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22
23 AUG  NA6/Sargasso/        McGillicuddy, D./  St. Georges 16/NSF/F
06 SEP  Tracer 2              WHOI/OCE-0241310   Woods Hole  Bermuda
?? ???  NA6/N.E. Shelf/      Zafiriou, O/WHOI/  Woods Hole  2/NSF/F
?? ???  Gear testing          OCE-0223200        Woods Hole
  
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Agency	Funded	Proposed	TOTAL
NOAA	10.0	0.0	10.0
NSF	229.0	0.0	229.0
Other	10.0	0.0	10.0
TOTAL	249.0	0.0	249.0



**R/V Pelican 2005**

Schedule short but ok.

Agency	Funded	Proposed	DAYS/AGENCY/ TOTAL
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MMS	0.0	14.0	14.0
NASA	5.0	0.0	5.0
NOAA	30.0	0.0	30.0
NSF	67.0	0.0	67.0
Other	14.0	5.0	19.0
PRIVATE	9.0	0.0	9.0
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TOTAL	125.0	19.0	144.0
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**R/V Point\_Sur 2005**

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Shipyards should not show agency or pending, PI should be shipyard or maintenance.

Schedule otherwise ok

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CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE
14 MAR	NP9/Bay, Ship & Yacht/	Muller, Richard/	Moss Landin	19(Non-Op)/
01 APR	Shipyards	MLML/MLML	Moss Landin	NSF/P
				No

Drydock period

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Agency	Funded	Proposed	TOTAL
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NAVY	0.0	30.0	30.0
NOAA	0.0	10.0	10.0
NSF	112.0	0.0	112.0
Other	0.0	20.0	20.0
PRIVATE	0.0	4.0	4.0
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TOTAL	112.0	64.0	176.0

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**R/V Robert\_Gordon\_Sproul 2005**

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 Transit funding for Moss Landing trip in August, shift all to NAVY, check with ONR.  
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CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

27 JAN	NP9/Santa Barbara	Dever, E./SIO/	San Diego	1/NOAA/P
27 JAN	Channel/SCOOS		San Diego	
16 AUG	NP9/Central Cal./	Collins, C./NPS/	San Diego	8/NOAA/F
23 AUG	CTD	N000	Moss Landin	
24				
25 AUG	NP9/36.7N, 122W/	McManus, M./UH/	Moss Landin	10/NAVY/F
02 SEP	study plankton layers	N00014-04-1-0311	San Diego	

two ship op with New Horizon, 1 week later;  
 7 science  
 2 transit to Moss Landing

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 05 OCT NP9/34N 120W/ Dickey, T./UCSB/ San Diego 3/NSF/F

07 OCT MOSEAN

OCE0338434

San Diego

Intermediate stops in Santa Barbara

2 science

1transit

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?? ???	NP9/24 N 110 W/	Hildebrand, J./	San Diego	15/NAVY/F
?? ???	MM Acoustic monitoring	SIO/	San Diego	
?? ???	NP9/33N 117W/	Babcock, J./SIO/	San Diego	8/NSF/F
?? ???	OBS-equipment testing	OCE9907905	San Diego	
?? ???	NP9/off LA/	Gruber, N./USC/	San Pedro	2/NSF/F
?? ???	Mooring turnaround		San Diego	
?? ???	NP9/off LA/	Gruber, N./USC/	San Pedro	2/NSF/F
?? ???	Mooring turnaround		San Diego	

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	64.0	0.0	64.0
NOAA	8.0	1.0	9.0
NSF	59.0	0.0	59.0
-----	-----	-----	-----
TOTAL	131.0	1.0	132.0

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**R/V Roger\_Revelle 2005**

Revelle and Melville both in port at the same time. Difficult for crew rotation.

Leaving later than desired to get the best weather window for southern ocean.

Look at assignment of HOTS cruises to other vessels if opportunity exists (KOK or KM).

Watts/Hogg requested starting in Yokohama instead of Kaohsiung. Net difference in total days appears to be about 2 - 3 days.

Watts and Hogg were funded for 19 + 25 science days, which is 4 less than revised request.

Need to ensure enough time for overhaul if funded by ONR.

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		STATUS/ CLEARANCE

=====

17,18

19 APR	NP10/Luzon Strait/	Pinkel. R./SIO/	Kaohsiung	31/NAVY/F
16 MAY	Wave Propagation	N00014-00-1-0207	Kaohsiung	
17				Philippine s

25 sci

Needs two Spring Tides

(either 4/8 & 4/25 or 4/25 & 5/7)

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18 MAY	NP7//	transit/na/	Kao-hsiung	3/NSF/F
22 MAY	transit	na	Yokohama	
	//	transit/na/		2/NAVY/F
		na		

transit 1247 - 4.3 days

requires am departure/pm arrival

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23,22,23

25 MAY	NP7/Kuroshio/	Watts, R./URI/	Yokohama	56/NSF/F
15 JUL	mooring turnaround	OCE-0221008	Hakodate	Japan

16,17

two cruises;

Leg 1 - Nelson Hog (22 days);

Leg 2 - Randy Watts (34 days);

Intermediate port stop Yokohama 13 June.

-----

18,19

20 JUL	NP8/160E, 47N/	Buesseler, K./	Hakodate	44/NSF/F
27 AUG	VERTIGO	WHOI/OCE-0301139	Honolulu	
28, 29				
CTD, MOCNESS, LARGE VOLUME PUMPING				
40 PLUS PORT;				
26 DAYS SCIENCE;				
cross date line gain calendar day				
-----				
30				
31 AUG	NP12/22N158W, 30N158W/	Karl, D./UH/	Honolulu	7/NSF/F
04 SEP	HOT	OCE03-26616	Honolulu	
5				
6,7				
08 SEP	NP9/5N, 140W/	Nelson, D./OSU/	Honolulu	32/NSF/F
05 OCT	Control Fe, Si &	Biocomplexity	Honolulu	
6,7				
8				
09 OCT	NP12/Off Hawaii- HOTS	Karl, D./UH/	Honolulu	7/NSF/F
13 OCT	station/HOT	OCE03-26616	Honolulu	
14				
15 OCT	NP9/to homeport/	n.a./n.a./	Honolulu	9/NSF/F
23 OCT	transit	n.a.	San Diego	
30 DEC	SP5//	transit/SIO/	San Diego	2/NSF/F
?? JAN	transit	na	Papeete	

12 days total

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	42.0	0.0	42.0
NSF	256.0	0.0	256.0

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TOTAL	298.0	0.0	298.0

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**R/V Savannah 2005**

Coordinate Savidge with Gawarkiewicz on OCEANUS. Transits on either side should be to Someplace other than Savannah.

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

=====

13 JAN	NA6//	Transit/SkIO/	Savannah	2/NSF/F
14 JAN	Transit	OCE-0326684	Savannah	None
15 JAN	NA6//	Savidge, Dana K./	Savannah	21/NSF/F
04 FEB	Physical Oceanography	SkIO/OCE-0326684	Savannah	None

This is a 2 ship ops with the R/V Oceanus. The Savannah can alter schedule to match the Oceanus. Glen Gawarkiewicz of Woods Hole is co-PI.

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05 FEB	NA6//	Transit/SkIO/	Savannah	2/NSF/F
06 FEB	Transit	OCE-0326684	Savannah	None

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NASA	4.0	0.0	4.0
NAVY	7.0	0.0	7.0
NOAA	21.0	0.0	21.0
NSF	119.0	0.0	119.0
-----	-----	-----	-----
TOTAL	151.0	0.0	151.0

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**R/V Seward\_Johnson 2005**

=====

Chuck Fisher cruise not approved, project is over, remove from schedule.

Can Johns be ended in San Juan to start Vernon, will timing work.

Show port days with PI's cruise.

=====

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

=====

1				
03 JAN	NA9/NSF/ATM/	Albrecht, Bruce/Un	St. John	25/NSF/F
27 JAN	Meteorology	iv of M/ATM0342623	St. John	Antigua,
1				Barbuda

Ship ops will be coordinated with 2 NSF-funded aircraft and island (Antigua) instrumentation.

-----

28 JAN	NA9//	Transit//	St. John	6/NSF/F
02 FEB	Transit	-----	Ft. Pierce	
09 FEB	NA9//	Johns, William/Uni	Ft. Pierce	20/NAVY/F
28 FEB	Physical Oceanography	v of Miami, RSMAS/	Ft. Pierce	Cuba,
				Haiti,
				Bah, DR
05 MAR	NA9//	Transit//	Ft. Pierce	5/NSF/F
09 MAR	Transit	-----	San Juan	
1				
10 MAR	NA9//	Vernon, Frank/SIO/	San Juan	14/NSF/F
23 MAR	OBS	EAR0003544	Bridgetown	Venezuela,
1				T&T
22 MAY	NA6//	Transit//	Ft. Pierce	12/NSF/F
02 JUN	Transit	-----	Ponta Delga	
1				

03 JUN NA5,NA6,NA7/Iceland/ Hutchins, David/Un Ponta Delga 34/NSF/F  
 06 JUL CarboOcean iv of D/----- Reykjavik Iceland  
 4 & 5 June transit from Ponta Delgada to 45N / 20W

-----  
 1

07 JUL NA6// Hutchins, David/Un Reykjavik 2/NSF/F  
 08 JUL Port - Offload iv of Delawa/----- Reykjavik

1

09 JUL NA6// Transit// Reykjavik 16/NSF/F  
 24 JUL Transit Ft. Pierce,

Agency	Funded	Proposed	TOTAL
MMS	12.0	0.0	12.0
NAVY	54.0	0.0	54.0
NOAA	20.0	0.0	20.0
NSF	138.0	0.0	138.0
STATE	14.0	0.0	14.0
USGS	10.0	0.0	10.0
TOTAL	248.0	0.0	248.0

---

**R/V Seward\_Johnson\_II 2005**

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE
01 JAN	NA9//	Askew, Tim/HBOI/	Ft. Pierce	(Non-Op)/
31 DEC	Lay-Up/Maintenance		Ft. Pierce	Other/

**R/V Thomas\_G.\_Thompson 2005**



=====  
Stabeno/PMEL/NOAA is high priority, but funding is still pending.

Add 12 September engineering dive for JASON II.

Cut one demob day after Smith.

Check to see if Miller's work can be done without adding days to transit.

Are two days inport in Galapagos required. Dec. 2 & 3

=====  
DAYS/AGENCY/  
 CRUISE MAP INDEX/AREA/ P.I./INSTITUTION/ PORTS STATUS/  
 DATES PURPOSE PROPOSAL NO. CLEARANCE

=====  
 07 APR NP6/Alaska/ Stabeno,P/PMEL/ Seattle 7/NOAA/F  
 13 APR FOCI unk Dutch Hbr

Transit for Stabeno.

-----

14, 15, 16

17 APR NP6/Alaska/ Stabeno,P/PMEL/ Dutch Harbo 50/NOAA/F  
 31 MAY FOCI tbd Kodiak

1, 2

Fisheries Oceanography. 3 days mobe at Dutch Harbor then 2 days to de-mobe at Kodiak.

-----

10 AUG NP9/West Coast/ Transit/none/ Port Huenem 3/NOAA/P  
 13 AUG Transit none Victoria  
 NP9// Transit/none/ 1/NSF/F  
 none

Transit/re-position from Port Hueneme after NSF work to Victoria for NOAA work.

Transit days allocated proportionately to Agencies based upon prior and following utilization.

-----

14, 15, 16

17 AUG NP9/JdF Ridge/ Embley,R/PMEL/ Victoria 23/NOAA/P

03 SEP NeMO tbd Vict/Seattl Canada

4, 5

ROV to be confirmed. 18 science days requested. Includes 4 days at beginning to mobilize ROV at Victoria (if ROPOS is utilized) and ship logisitics. Also, one day at Victoria, at the end of the cruise to de-mobilize the ROV, followed by 1 day to re-position back to home port Seattle.

-----

13 SEP NP9/JdF Ridge/ Kelley,D/UW/ Seattle 16/NSF/F

27 SEP Hydrothermal Systems OCE-0426109 Astoria Canada

28

JASON ROV. Twelve science days plus three transit days to/from JdF Ridge shown. (Requested July/Aug.) Will need three days to mobe JASON at Seattle (non-charge days) and one de-mobe day for science at Astoria.

-----

Agency	Funded	Proposed	TOTAL
NAVY	53.0	0.0	53.0
NOAA	64.0	43.0	107.0
NSF	85.0	0.0	85.0
STATE	45.0	0.0	45.0
TOTAL	247.0	43.0	290.0

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**R/V Urraca 2005**

Glynn should be 14 days.

=====

DAYS/AGENCY/

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

```
=====
05 MAR NP13/Gulf of Chiriqui Glynn, Peter/ Balboa 15/NSF/F
19 MAR and Panama/ RSMAS/0002317 Balboa NO
```

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NSF	15.0	0.0	15.0
Other	0.0	15.0	15.0
STATE	0.0	106.0	106.0
-----	-----	-----	-----
TOTAL	15.0	121.0	136.0

**R/V Walton\_Smith 2005**

Busy schedule.

Pam Reid changed request to 25 days instead of 50 and shifted 25 into 2006

87 for NOAA shown on schedule. NOAA funded for 60 days (6x10), Beringer 8 days (4x2). Wannikhof approved for 7 days at OAR, NOAA to check funding on additional 12 days.

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/	DAYS/AGENCY/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE	

```
=====
07 FEB NA9/Florida Keys/Bay/ Ortner, Peter/ Miami 10/NOAA/F
16 FEB Phys. Ocean NOAA/AOML/NA Miami No
02 MAR NA9/Florida Straits/ Beringer, Molly/ Miami 2/NOAA/F
03 MAR Phys. Ocean NOAA/AOML/NA Miami No
07 APR NA9/Florida Keys/Bay/ Ortner, Peter/ Miami 10/NOAA/F
16 APR Phys. Ocean NOAA/AOML/NA Miami No
04 JUN NA9/Florida Straits/ Beringer, Molly/ Miami 2/NOAA/F
05 JUN Phys. Ocean NOAA/AOML/NA Miami No
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07 JUN	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
16 JUN	Phys. Ocean	NOAA/AOML/NA	Miami	No
11 AUG	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
20 AUG	Phys. Ocean	NOAA/AOML/NA	Miami	No
02 SEP	NA9/Florida Straits/	Beringer, Molly/	Miami	2/NOAA/F
03 SEP	Phys. Ocean	NOAA/AOML/NA	Miami	No
05 SEP	NA9/Gulf of Mexico/	Wannikhof, Rik/	Miami/St. P	19/NOAA/F
23 SEP	Chem. Ocean	NOAA/AOML/NA	Miami	No
07 OCT	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
16 OCT	Phys. Ocean	NOAA/AOML/NA	Miami	No
04 DEC	NA9/Florida Straits/	Beringer, Molly/	Miami	2/NOAA/F
05 DEC	Phys. Ocean	NOAA/AOML/NA	Miami	No
07 DEC	NA9/Florida Keys/Bay/	Ortner, Peter/	Miami	10/NOAA/F
16 DEC	Phys. Ocean	NOAA/AOML/NA	Miami	No

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	4.0	0.0	4.0
NOAA	87.0	0.0	87.0
NSF	132.0	0.0	132.0
Other	1.0	0.0	1.0
-----	-----	-----	-----
TOTAL	224.0	0.0	224.0

**R/V Weatherbird\_II 2005**

Sort out Shipyard coverage by Cape Hatteras

Coordinate with WHOI for McGillicuddy

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE

=====  
?? JAN NA6// Knap, Anthony H./B Bermuda 25/NSF/F

?? DEC The Panulirus Station ermuda/OCE-0138353 Bermuda

I have reduced the HYRDRO cruises by 1 day. This day will be covered by the  
CAPE HATTERAS.

-----  
?? JAN NA6// Knap, Anthony H./B Bermuda 60/NSF/F

?? DEC Bermuda Atlantic Time- ermuda/OCE-0326885 Bermuda

I have reduced BATS by 4 days. These days will be covered by the CAPTE  
HATTERAS.

-----  
?? JUN NA6// McGillicuddy, Den/ Bermuda 20/NSF/F

?? JUL Impacts of Eddies & Mi Woods /OCE-0241310 Bermuda

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	4.0	0.0	4.0
NSF	143.0	0.0	143.0
-----	-----	-----	-----
TOTAL	147.0	0.0	147.0

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**R/V Wecoma 2005**

Port days should be shown with PI's cruises

Non-op days should not show an agency and use maintenance or non-op as PI.

CRUISE	MAP INDEX/AREA/	P.I./INSTITUTION/	PORTS	STATUS/
DATES	PURPOSE	PROPOSAL NO.		CLEARANCE
=====	=====	=====	=====	=====

27 DEC NP12/NP9 to NP12/ Transit// Newport 12/NSF/F

07 JAN Transit Honolulu

07

05 FEB NP12// Jones, F./OSU/ Honolulu 08(Non-Op)/  
 12 FEB Honolulu NSF/  
 23,24  
 25 APR NP9/NP12 to NP9/ Transit// Honolulu 10/NSF/F  
 03 MAY Transit Newport

Agency	Funded	Proposed	TOTAL
-----	-----	-----	-----
NAVY	19.0	0.0	19.0
NOAA	0.0	2.0	2.0
NSF	211.0	0.0	211.0
-----	-----	-----	-----
TOTAL	230.0	2.0	232.0

**ROV 2005**

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
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28,29

30 JAN	SP3/Easter Island/	Karson, J./Duke/	Easter Isla	41/NSF/F
08 MAR	Alvin, Jason,DSL-120 SP3/So.Pac./ Eng'r dive	OCE-0222154 Walden, B./WHOI/ OCE	Tahiti	1/NSF/P

9,10

Ship: R/V ATLANTIS

Mobe Jason in San Diego

Jan. 10-13,2005

Demob in Tahiti 8 March

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3,4,5,6

07 APR SP2/Lau Basin, RIDGE/ Tivey, Meg/WHOI/ Suva, Fiji 40/NSF/F  
 10 MAY Jason II, MOCNESS OCE-0241796 Nuku'alofa Kingdom of  
 11,12 Tonga,  
 Fiji

Ship: MELVILLE

Mobe Jason in Tahiti

4 days, end of March

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13,14

15 MAY SP1/Lau Basin/ Vrijenhoek, R./ Nuku'Alofa 21/NSF/F  
 03 JUN Jason II- RIDGE MBARI/OCE-0241613 Suva, Fiji Tonga,  
 Fiji  
 SP6/Lau Basin/ Van Dover, C/Wm&M/ 3/NSF/F  
 Jason II OCE-0350554

4,5

Ship: MELVILLE

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6,7

08 JUN SP1/Lau Basin/ Childress, J./ Suva 27/NSF/F  
 30 JUN Jason II- RIDGE UCSB/OCE-0240982 Suva, Fiji Tonga,  
 1,2 Fiji

Ship: MELVILLE

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9,10,11,12

13 SEP NP9/Juan de Fuca/ Kelley, D./UW/ Seattle 20/NSF/F  
 27 SEP Jason II OCE-0426109 Astoria Canada

28

Req: 12 days on station

Ship: THOMPSON

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29

30 SEP NP9/Juan de Fuca/ McDuff, R./UW/ Astoria 17/STATE/F

14 OCT Jason II 74-0369 Astoria

15

16,17

18 OCT NP9/WA/OR Coast/ Clarke/NWFSC/ Astoria 17/NOAA/F

31 OCT Jason II tbd San Diego

1

Ship: THOMPSON

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2,3

04 NOV NP9/Pacific/ Smith, K./Scripps/ San Diego 19/NSF/F

18 NOV Jason II OCE-0242472 San Diego

19,20

Old # OCE-9732353

Ship: THOMPSON

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2,3

04 DEC NP13/Galapagos Rift/ Haymon, R./UCSB/ Galapagos 30/NSF/F

07 JAN DSL-120, EM 300, OCE-0324668 Galapagos Ecuador

8,9

Ship: R/V THOMPSON

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Agency	Funded	Proposed	TOTAL
NOAA	17.0	0.0	17.0
NSF	201.0	1.0	202.0
STATE	17.0	0.0	17.0



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TOTAL	235.0	1.0	236.0

Still to do:

Catalogue deferred cruises

Create spreadsheet of NOAA cruises by line office/organization

Sort out NAVY and NOAA funding status questions.