

2012 - Kilo Moana

Final - ID #11482 - Version #13 - 12/21/2012

Scheduling Contact(s):

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Notes: 12/21 Removed last state-funded cruise due to engine control casualty. 12/11 Added JHUAPL cruise, deleted state cruise 12/27. 12/7 Adjusted day count in KM 12-14. Adjusted the schedule for end of year state funded cruises, changed status of several cruises to funded and adjusted 11/30 arrival for extra day. 11/7 Added Glider recovery days on November transit back to Honolulu and adjusted dates of December HOT and Alford to match this delay. 10/15 Readjusted December Alford cruise dates. 10/2 Adjusted dates of December Alford Cruise. 9/11 Switched fall maintenance period and C-MORE cruise so that C-MORE follows the maintenance period. Previous changes are as follows: KM returned to Honolulu with generator problems on the 5th of April after departing for Pohnpei. Repairs were made and KM departed for Pohnpei on the 7th of April. K. Richards trip will now depart on the 20th of April and return the 14th of May. May and December HOT and May C-MORE cruises will be moved to the KOK. 4 day state cruise added in late December. 4/10/12 Corrected minor errors to day count and funding status. 8/2 Moved 2 HOT Profiler days from July to December. Arrival is now December 15.

Associated Cruises

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 03 Jan 2012		Station ALOHA/			
Dep: 04 Jan 2012	Honolulu, HI, USA	NP12	22N/158W		
Arr: 07 Jan 2012	Honolulu, HI, USA	NP12	22N/158W	Matthew H. Alford	2/3
Demob: 07 Jan 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
The HOT profiler	Matthew H. Alford/SIO	0647971	1/NSF-OCE-OTIC/F		
		Not Specified	1/INST-UH/F		

Notes: KM12-01 One day charged to NSF, one day charged to state. On 6 January, the starboard hull was breached and damage control started. There were no operations on January 6. The ship arrived dockside January 7. Only two days were charged to operations.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 23 Jan 2012		/			
Dep: 25 Jan 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 03 Feb 2012	Portland, OR, USA	NP09	46N/125W	Alexander Shor	9/9
Demob: 03 Feb 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
Transit	Alexander Shor/UH_SOEST	Not Specified	9/OTHER/NonOP		

Notes: KM 12-02 9-day transit to ship yard.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 04 Feb 2012		/			
Dep: 04 Feb 2012	Portland, OR, USA	NP09	46N/125W	Alexander Shor	
Arr: 12 Mar 2012	Portland, OR, USA	NP09	46N/125W	Maintenance	38/38
Demob: 12 Mar 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
Dry Dock	Alexander Shor/UH_SOEST	Not Specified	0/OTHER/NonOP		

Notes: KM 12-03 ship yard in Portland.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 13 Mar 2012		/			
Dep: 13 Mar 2012	Portland, OR, USA	NP09	46N/125W	Alexander Shor	
Arr: 22 Mar 2012	Honolulu, HI, USA	NP12	21N/158W	Transit	9/9
Demob: 22 Mar 2012					

Project	PI/Institution	Project #	Days/Agency/Status
Transit	Alexander Shor/UH_SOEST	Not Specified	9/NAVY-ONR-OAS/F

Notes: KM 12-04 Transit to Honolulu.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 22 Mar 2012		Station ALOHA/			
Dep: 23 Mar 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 27 Mar 2012	Honolulu, HI, USA	NP12	21N/158W	Matthew Church	4/5
Demob: 27 Mar 2012					

Project	PI/Institution	Project #	Days/Agency/Status
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F

Notes: KM 12-05 HOT

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 28 Mar 2012		/			
Dep: 29 Mar 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 05 Apr 2012	Honolulu, HI, USA	NP10	7N/159E	Alexander Shor	7/8
Demob: 05 Apr 2012					

Project	PI/Institution	Project #	Days/Agency/Status
Transit	Alexander Shor/UH_SOEST	Not Specified	7/NSF-Unspecified/NonOP

Notes: KM 12-06 Transit to Pohnpei. Kilo Moana experienced generator problems and had to return to Honolulu for repairs.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 07 Apr 2012		/			
Dep: 07 Apr 2012	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 19 Apr 2012	Pohnpei Harbor, Caroline Islands, Micronesia	NP10	7N/159E	Transit	11/11
Demob: 19 Apr 2012					

Project	PI/Institution	Project #	Days/Agency/Status
Transit	Alexander Shor/UH_SOEST	Not Specified	11/NSF-Unspecified/F

Notes: KM 12-07 Transit to Pohnpei for Kelvin Richards trip

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 19 Apr 2012		/			
Dep: 20 Apr 2012	Pohnpei Harbor, Caroline Islands, Micronesia	NP10	7N/159E		
Arr: 14 May 2012	Pohnpei Harbor, Caroline Islands, Micronesia	NP10	7N/159E	Kelvin Richards	24/26
Demob: 15 May 2012					

Clearances: Papua New Guinea(S), Micronesia(S)

Project	PI/Institution	Project #	Days/Agency/Status
MIXET	Kelvin Richards/UH_SOEST	1029722	26/NSF-OCE-PO/F

Notes: KM 12-08

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 15 May 2012		/			
Dep: 15 May 2012	Pohnpei Harbor, Caroline Islands, Micronesia	NP10	7N/159E	Alexander Shor	
Arr: 25 May 2012	Honolulu, HI, USA	NP12	21N/158W	Transit	11/11

Demob: 25 May 2012

Project	PI/Institution	Project #	Days/Agency/Status
Transit	Alexander Shor/UH_SOEST	Not Specified	11/NSF-Unspecified/F

Notes: KM 12-09 transit to Honolulu
gain a day crossing the date line

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 29 May 2012		Offshore Hawaii/			
Dep: 30 May 2012	Honolulu, HI, USA	NP12	22N/158W		
Arr: 09 Jun 2012	Honolulu, HI, USA	NP12	22N/158W	Alison M. Sweeney	10/11
Demob: 09 Jun 2012					

Project	PI/Institution	Project #	Days/Agency/Status
Dynamic Camo II	Alison M. Sweeney/UPenn	ONR Project ID# 102735	10/NAVY-ONR/F

Notes: KM12-10

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 10 Jun 2012		north of Hawaii/			
Dep: 11 Jun 2012	Honolulu, HI, USA	NP12	25N/155W		
Arr: 20 Jun 2012	Honolulu, HI, USA	NP12	25N/155W	David Karl	9/10
Demob: 20 Jun 2012					

Project	PI/Institution	Project #	Days/Agency/Status
C-MORE	David Karl/UH_SOEST	ef 1002233	9/NSF-BIO-EF/F

Notes: KM12-11

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 20 Jun 2012		/			
Dep: 21 Jun 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 24 Jun 2012	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	3/4
Demob: 24 Jun 2012					

Project	PI/Institution	Project #	Days/Agency/Status
		Not Specified	3/INST-UH/F

Notes: KM 12-12 Multibeam acceptance tests.

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 24 Jun 2012		North Pacific/			
Dep: 25 Jun 2012	Honolulu, HI, USA	NP12	23N/158W		
Arr: 29 Jun 2012	Honolulu, HI, USA	NP12	23N/158W	Matthew Church	4/5
Demob: 29 Jun 2012					

Project	PI/Institution	Project #	Days/Agency/Status
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F

Notes: KM12-13

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 29 Jun 2012		Station ALOHA/			
Dep: 30 Jun 2012	Honolulu, HI, USA	NP12	22N/158W		
Arr: 03 Jul 2012	Honolulu, HI, USA	NP12	22N/158W	Matthew H. Alford	3/4
Demob: 03 Jul 2012					

Project	PI/Institution	Project #	Days/Agency/Status
The HOT profiler	Matthew H. Alford/SIO	0647971	3/NSF-OCE-OTIC/F

Notes: KM12-14

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 07 Jul 2012		north of Hawaii/			
Dep: 08 Jul 2012	Honolulu, HI, USA	NP12	25N/155W		
Arr: 28 Jul 2012	Honolulu, HI, USA	NP12	25N/155W	David Karl	20/21
Demob: 28 Jul 2012					

Project	PI/Institution	Project #	Days/Agency/Status
C-MORE	David Karl/UH_SOEST	ef 1002233	20/NSF-BIO-EF/F

Notes: KM12-15 C-MORE

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 29 Jul 2012		/			
Dep: 30 Jul 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 03 Aug 2012	Honolulu, HI, USA	NP12	21N/158W	Matthew Church	4/5
Demob: 03 Aug 2012					

Project	PI/Institution	Project #	Days/Agency/Status
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F

Notes: KM 12-16 HOT

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 04 Aug 2012		north of Hawaii/			
Dep: 05 Aug 2012	Honolulu, HI, USA	NP12	25N/155W		
Arr: 14 Aug 2012	Honolulu, HI, USA	NP12	25N/155W	David Karl	9/10
Demob: 14 Aug 2012					

Project	PI/Institution	Project #	Days/Agency/Status
C-MORE	David Karl/UH_SOEST	ef 1002233	9/NSF-BIO-EF/F

Notes: KM12-17 C-MORE

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 15 Aug 2012		North Pacific/			
Dep: 16 Aug 2012	Honolulu, HI, USA	NP12	23N/158W		
Arr: 20 Aug 2012	Honolulu, HI, USA	NP12	23N/158W	Matthew Church	4/5
Demob: 20 Aug 2012					

Project	PI/Institution	Project #	Days/Agency/Status
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F

Notes: KM12-18 HOT

Dates	Ports	Area/Navy Op	Lat/Lon	Chief Scientist	At Sea/Total Days
Mob: 21 Aug 2012		north of Hawaii/			
Dep: 22 Aug 2012	Honolulu, HI, USA	NP12	25N/155W		
Arr: 11 Sep 2012	Honolulu, HI, USA	NP12	25N/155W	David Karl	20/21
Demob: 11 Sep 2012					

Project	PI/Institution	Project #	Days/Agency/Status
C-MORE	David Karl/UH_SOEST	ef 1002233	20/NSF-BIO-EF/F

Notes: KM12-19 C-MORE

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 12 Sep 2012		North Pacific/			
Dep: 13 Sep 2012	Honolulu, HI, USA	NP12	23N/158W		
Arr: 17 Sep 2012	Honolulu, HI, USA	NP12	23N/158W	Matthew Church	4/5
Demob: 17 Sep 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F		

Notes: KM12-20 HOT

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 18 Sep 2012		Hawaiian Isl./			
Dep: 18 Sep 2012	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 29 Sep 2012	Honolulu, HI, USA	NP12	21N/158W	Maintenance	12/12
Demob: 29 Sep 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
Major M/E Overhaul	Alexander Shor/UH_SOEST	Not Specified	0/OTHER/NonOP		

Notes: Major M/E Overhaul KM12-21

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 30 Sep 2012		north of Hawaii/			
Dep: 01 Oct 2012	Honolulu, HI, USA	NP12	25N/155W		
Arr: 04 Oct 2012	Honolulu, HI, USA	NP12	25N/155W	David Karl	3/4
Demob: 04 Oct 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
C-MORE	David Karl/UH_SOEST	ef 1002233	3/NSF-BIO-EF/F		

Notes: KM12-22 C-MORE

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 05 Oct 2012		North Pacific/			
Dep: 06 Oct 2012	Honolulu, HI, USA	NP12	23N/158W		
Arr: 10 Oct 2012	Honolulu, HI, USA	NP12	23N/158W	Matthew Church	4/5
Demob: 10 Oct 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F		

Notes: KM12-23 HOT

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 11 Oct 2012		North Pacific/			
Dep: 12 Oct 2012	Honolulu, HI, USA	NP12	21N/158W	Alexander Shor	
Arr: 24 Oct 2012	Pohnpei Harbor, Caroline Islands, Micronesia	NP10	7N/159E	Transit	11/12
Demob: 24 Oct 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
Transit	Alexander Shor/UH_SOEST	Not Specified	11/NSF-Unspecified/F		

Notes: KM12-24 Transit to Pohnpei.
Advance one day crossing the dateline.

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 24 Oct 2012		Marianas/			
Dep: 25 Oct 2012	Pohnepi Harbor, Caroline Islands, Micronesia	NP10	7N/159E		
Arr: 18 Nov 2012	Pohnepi Harbor, Caroline Islands, Micronesia	NP10	7N/159E	Kelvin Richards	24/26
Demob: 19 Nov 2012					
Clearances:	Papua New Guinea(T), Micronesia(T)				
Project	PI/Institution	Project #	Days/Agency/Status		
MIXET	Kelvin Richards/UH_SOEST	1029722	26/NSF-OCE-PO/F		
Notes:	KM12-25				

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 19 Nov 2012		/			
Dep: 19 Nov 2012	Pohnepi Harbor, Caroline Islands, Micronesia	NP10	7N/159E	Alexander Shor	
Arr: 30 Nov 2012	Honolulu, HI, USA	NP12	21N/158W	Transit	13/13
Demob: 30 Nov 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
Transit		Not Specified	6/INST-UH/F		
Transit	Alexander Shor/UH_SOEST	Not Specified	5/NSF-Unspecified/F		
Glider Recovery		Not Specified	2/OTHER/F		
Notes:	KM 12-26 Transit home, Glider Recovery. Gain a day crossing dateline.				

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 01 Dec 2012		NP12/			
Dep: 02 Dec 2012	Honolulu, HI, USA		0N/0E		
Arr: 06 Dec 2012	Honolulu, HI, USA		0N/0E	Matthew Church	4/5
Demob: 06 Dec 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
HOT	Matthew Church/UH_SOEST	ARRA 0926766	4/NSF-OCE-CO/F		
Notes:	KM 12-27 HOT				

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 07 Dec 2012		/			
Dep: 08 Dec 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 12 Dec 2012	Honolulu, HI, USA	NP12	21N/158W	Matthew H. Alford	4/6
Demob: 13 Dec 2012					
Project	PI/Institution	Project #	Days/Agency/Status		
The HOT profiler	Matthew H. Alford/SIO	0647971	4/NSF-OCE-OTIC/F		
Notes:	KM 12-28				

<i>Dates</i>	<i>Ports</i>	<i>Area/Navy Op</i>	<i>Lat/Lon</i>	<i>Chief Scientist</i>	<i>At Sea/Total Days</i>
Mob: 13 Dec 2012		Musician Seamts/			
Dep: 14 Dec 2012	Honolulu, HI, USA	NP12	21N/158W		
Arr: 18 Dec 2012	Honolulu, HI, USA	NP12	21N/158W	Richard Pregelaman	4/5
Demob: 18 Dec 2012					

Project
Instrument Recovery

PI/Institution
Richard Prengaman/JHU_APL

Project #
Not Specified

Days/Agency/Status
4/OTHER/F

Notes: KM 12-29

Agency	Funded	Pending	Total
INST	10	0	10
NAVY	19	0	19
NSF	187	0	187
OTHER	6	0	6
Total	222	0	222