

2013 Jason Schedule

NDSF Operator's Report

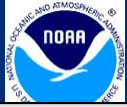


JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Woods Hole Maintenance Period	M O Y E R Eifuku, Mariana Arc Guam 21 NSF Thompson	M C D O N A L D Atlantic Canyons Charleston 34 NOAA Ron Brown	T O O M E Y Cascadia Astoria 20 NSF Atlantis	F I S H E R JDF Astoria 18 NSF Atlantis	J O H N S O N Wash Margin Astoria 30 NSF 1 NOAA Atlantis	Nooner Dyer BUTTERFIELD Axial Seattle 11 NSF 6 ONR 5 NOAA Thompson	V A L E N T I N E CA Seeps San Fran San Diego 28 NSF Atlantis	W H E A T Costa Rica Margin Puntarenas 22 NSF 1 NOAA Atlantis	S I E V E R T EPR Puntarenas 6 NSF Atlantis		

Total Jason Days: 203

NSF 156, ONR 6, NOAA 41

Valentine & Sievert swapped from Alvin to Jason



2013 Sentry Schedule

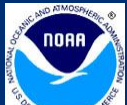
NDSF Operator's Report



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Woods Hole Maintenance Period	M O Y E R	S C H O U T E N	C A M I L L I	V A L E N T I N E	W H E A T						
		Eifuku, Mariana Arc Guam		MAR Faults Barbados – WHOI	Methane Seep GOM Galveston				CA Seeps San Fran San Diego	Costa Rica Margin Puntarenas	
		21 NSF		40 NSF 1 NOAA	21 CSA				28 NSF	22 NSF 1 NOAA	
		Thompson		Knorr	Nautilus				Atlantis	Atlantis	

Total Sentry Days: 134

NSF 109, NOAA 4, Other 21



2013 *Alvin* Schedule

NDSF Operator's Report



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

ALVIN OVERHAUL & UPGRADE PERIOD

**H
I
C
K
E
Y**

Engineering
Sea
Trials

San
Francisco
CA

23
NSF
1 ONR

ATLANTIS

**H
I
C
K
E
Y**

Engineering
Sea
Trials

San Diego
CA

34
NSF

ATLANTIS

Total *Alvin* Days: 58

NSF 58



2013 Jason & Sentry Operation Areas

NDSF Operator's Report



★ - 134 *Sentry* days
 ★ - 203 *Jason* days



2014 Alvin Schedule

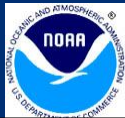
NDSF Operator's Report



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	GIRGIS	JOYE	CORDES	VAN		Crone Ding Tivey Farr Kinsey	WHEAT			TAYLOR	WHEAT
	Sci Verif Trials	GOM Brine Seeps	GOM Corals	GOM Seeps		Axial & Corks	JFR Corks			K. Scott S. White	Dorado Outcrop
	<i>New Orleans Gulfpt</i>	<i>Gulfport</i>	<i>Gulfport</i>	<i>Gulfport</i>		<i>Astoria</i>	<i>Astoria</i>			<i>Manzanillo - Puntarenas</i>	<i>Puntarenas</i>
	12 NSF 1 ONR	26 NSF 2 UGA	24 NSF	30 NSF		27 NSF	18 NSF			28 NSF	13 NSF
	ATL	ATLANTIS	ATLANTIS	ATLANTIS		ATLANTIS	ATLANTIS			ATLANTIS	ATLANTIS

Total Alvin Days: 181

NSF 178, UGA 2, ONR 1



2014 Jason Schedule

NDSF Operator's Report

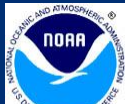


JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
S I E V E R T		E D W A R D S			C H A D W E L L		T O O M E Y		B U T T E R F I E L D		M O Y E R
EPR		North Pond			Cascadia		Cascadia		JFR Vents		Mariana Arc
<i>Puntarenas</i>		<i>Canary Is. - Cadiz</i>			Newport		<i>Newport</i>		<i>Seattle</i>		<i>Guam</i>
28 NSF		36 NSF			10 NSF		18 NSF		18 NOAA		24 NSF 1 NOAA
Atlantis		Merian			Thompson		Thompson		Ron Brown		Revelle

Total Jason Days: 135

NSF 116, NOAA 19

Sievert swapped from Alvin to Jason in 2013



2014 Sentry Schedule

NDSF Operator's Report



JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
K A I S E R			C O R D E S		V A N				A. B A C O	T O M I N A G A	M O Y E R
Manganese Nodules			GOM Corals		GOM Seeps						Chadwick
Honolulu			Gulfport		Gulfport		Axial & Corks			Jurassic Basin	Mariana Arc
							Astoria		Midway Seamounts	Honolulu - Guam	Guam
32 FSM			23 NSF		29 NSF				Dutch Hb - Honolulu	33 NSF	22 NSF
									42 NSF		1 NOAA
K.O.K.			ATLANTIS		ATLANTIS		ATLANTIS		Atlantis	Atlantis	Revelle

Total Sentry Days: 209

NSF 176, NOAA 1, Other 32



Alvin STR's 2015 & Beyond NDSF Operator's Report



2015 Alvin				2016 Alvin			
Funding status	dates	days	area	Funding status	dates	days	area
Funded				Funded			
Huaiyang ZHOU	6/1/2015	1	JdFR			0	
Amy Baco-Taylor *	8/1/2015	34	Midway Island				
Kathleen Scott *	8/1/2015	2	Manzanillo	Pending			
<i>* scheduled in 2014</i>		1		Margaret K. Tivey	6/15/2016	3	Astoria
Pending				To Be Submitted			
George G. Waldbusser	8/1/2015	10	Newport	James Holden	7/1/2016	4	Newport
Margaret K. Tivey	5/1/2015	8	Guaymas	Chris German	2016	20	15 South
		18				24	
To Be Submitted				2017 Alvin			
Eric Mittelstaedt	6/1/2015	23	Puerto Caldera	Funded			
V. Dorsey Wanless	1/3/2015	15	Manzanillo	0			
Daniel J. Fornari	6/1/2015	22	Puerto Caldera	Pending			
James Holden	7/1/2015	4	Newport	0			
Andreas P. Teske	2/1/2015	12	Guaymas	To Be Submitted			
		76		0			



Jason STR's 2015 & Beyond NDSF Operator's Report



Jason 2015

Funding status	dates	days	area
Funded			
Huaiyang ZHOU	6/1/2015	1	JdFR
Scott L. Nooner	7/1/2015	5	Astoria
Bruce M. Howe	5/10/2015	4	Honolulu
		<hr/>	
		10	
Pending			
Louis Whitcomb	6/1/2015	3	None
George G. Waldbusser	2/1/2015	19	Wellington
Scott L. Nooner	7/1/2015	5	Astoria
Margaret K. Tivey	5/1/2015	8	Guaymas
		<hr/>	
		35	
To Be Submitted			
Beth Orcutt	7/1/2015	4	Astoria
Bruce M. Howe	6/1/2015	5	Honolulu
James Holden	7/1/2015	4	Newport
		<hr/>	
		57	



Jason STR's 2015 and Beyond (cont.)

NDSF Operator's Report



Jason 2016				Jason 2017			
Funding status	dates	days	area	Funding status	dates	days	area
Funded		0		Funded			
				Scott L. Nooner	7/1/2017	5	Astoria
Pending				Pending			
Margaret K. Tivey	6/15/2016	3	Astoria	Scott L. Nooner	7/1/2017	5	Astoria
To Be Submitted				To Be Submitted		0	
Bruce M. Howe	6/1/2016	5	Honolulu				
James Holden	7/1/2016	4	Newport				
Christopher German	5/1/2016	12	Key West				



Sentry STR's 2015 & Beyond NDSF Operator's Report



Sentry 2015				Sentry 2016			
Funding status	dates	days	area	Funding status	dates	days	area
Funded				Funded		0	
Cindy Van Dover	5/1/2015	17	Morehead	Pending		0	
Joseph Resing	1/21/2015	21	Apra Harbor	To Be Submitted:			
Zhaohui Aleck Wang	9/15/2015	2	None	Chris German	2016	20	15 South
		40		Sentry 2017			
Pending				Funding status	dates	days	area
Marie-Helene Cormier	7/1/2015	32	Tokyo Ko	Funded		0	
Michael J. Cheadle	2/1/2015	25	Isla de Pascua	Pending		0	
John A. Breier	8/1/2015	11	None	To Be Submitted		0	
		68					
To Be Submitted							
V. Dorsey Wanless	1/3/2015	15	Manzanillo Puerto				
Daniel J. Fornari	6/1/2015	22	Caldera				
		37					



NDSF Scheduling 2015 & Beyond NDSF Operator's Report



“Rightsizing” the UNOLS Fleet

2015 will be another very challenging year for scheduling NDSF requested cruises.

- 1) Thompson mid-life refit end of 2014 into 2015
- 2) *RV Knorr* and *RV Melville* retiring
- 3) Ocean Class, *RV Armstrong* & *RV Ride* timing into “live science”

Period of time in 2015 where there will be only 5 available platforms: Atlantis, Revelle, Kilo Moana, Sikuliaq, and the Langseth vs. 8 in 2014.

Thank you