



2014 Alvin Schedule

NDSF Operator's Report



| JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----|-----------------------------------|------------------------------------|-------------------------------|------------------------------|-----|---|---------------------------------|-----|-----|---|---|
| | GIRGIS | JOYE | CORDES | Van DOVER | | Crone Ding Tivey Farr Kinsey | WHEAT | | | TAYLOR | WHEAT |
| | Sci Ver Sea Trials | GOM Brine Seeps <i>Gulfport</i> | GOM Corals <i>Gulfport</i> | GOM Seeps <i>Gulfport</i> | | Axial & Corks <i>Astoria</i> | JFR Corks <i>Astoria</i> | | | K. Scott S. White EPR <i>Manzanillo - Puntarenas</i> | Dorado Outcrop <i>Puntarenas</i> |
| | <i>New Orleans - Gulfport</i> | | | | | | | | | | |
| | 15 NSF 1 ONR | 26 NSF 2 UGA | 24 NSF | 30 NSF | | 27 NSF | 18 NSF | | | 28 NSF | 16 NSF |
| | ATLANTIS | ATLANTIS | ATLANTIS | ATLANTIS | | ATLANTIS | ATLANTIS | | | ATLANTIS | ATLANTIS |

Total Alvin Days: 187

NSF 184, UGA 2, ONR 1



2014 Jason Schedule

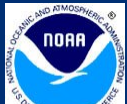
NDSF Operator's Report



| 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 M E Y | B U T T E R F I E L D | | | | M O Y E R |
| EPR | | North Pond | | | Cascadia | Cascadia | Huber Dyer | | | | Chadwick |
| <i>Puntarenas Panama</i> | | <i>Canary Is. - Cadiz</i> | | | Newport | Newport | JFR Vents | | | | Mariana Arc |
| 28 NSF | | 36 NSF | | | 10 NSF | 18 NSF | Newport | | | | Guam |
| Atlantis | | Merian | | | Thompson | Thompson | 15 Other | | | | 24 NSF 4 NOAA |
| | | | | | | | Ron Brown | | | | Revelle |

Total Jason Days: 135

NSF 116, NOAA 19, Other 15



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 | | Van D O V E R | G L A Z E R | | Crone Ding Tivey Farr Kinsey | | BACO T A Y L O R | T O M I N A G A |
| Manganese Nodules | | | GOM Corals | | GOM Seeps | Loihi Seamounts | | Axial & Corks | | Midway Seamounts | Jurassic Basin |
| <i>Honolulu</i> | | | <i>Gulfport</i> | | <i>Gulfport</i> | <i>Honolulu</i> | | <i>Astoria</i> | | <i>Honolulu</i> | <i>Honolulu - Guam</i> |
| 32 FSM | | | 23 NSF | | 29 NSF | 16 Other | | 27 NSF | | 53 NSF | 15 NSF 33 total |
| K.O.K. | | | ATLANTIS | | ATLANTIS | FALKOR | | ATLANTIS | | SIKULIAQ | SIKULIAQ |

Total Sentry Days: 191

NSF 147, Other 44



NDSF DSV Scheduling Alvin 2015 & Beyond



* Req Jason but will use Alvin

** Req Jason and Alvin but will use Jason

| ALVIN 2015 | | | | |
|---------------------|---------------|------|---------------|-----------------|
| PI | Location | days | Port | status |
| Kurz * | MAR | 31 | Barbados | Funded |
| Amy Baco-Taylor ** | Midway Island | 34 | Honolulu | Funded |
| Reddy | GOM | 16 | Gulfport | Funded |
| Kang Ding | EPR | 6 | Manzanillo | Pending |
| Costantino Vetriani | EPR | 15 | Manznaillo | Pending |
| Craig R. McClain | JFR | 8 | San Francisco | To Be Submitted |
| Craig R. McClain | JFR | 6 | San Francisco | To Be Submitted |
| Nancy Denslow | GOM | 5 | Gulfport | To Be Submitted |
| Nancy Denslow | GOM | 6 | Gulfport | To Be Submitted |
| Mikhail Matz | GOM | 7 | None | To Be Submitted |

134 total req. days

47 funded Alvin days for 2015

| ALVIN 2016 | | | | |
|------------------|----------|------|---------------|-----------------|
| PI | Location | days | Port | status |
| Patricia Gregg | EPR | 23 | Manzanillo | Funded |
| Craig R. McClain | JFR | 6 | San Francisco | To Be Submitted |
| Nancy Denslow | GOM | 9 | Gulfport | To Be Submitted |

38 total req. days

No STR's for 2017 and beyond.



NDSF DSV Scheduling Jason 2015 & Beyond



| JASON 2015 | | | | |
|------------------------|--------------|------|-------------|---------|
| PI | Location | days | Port | status |
| Anna-Louise Reysenbach | E. Lau basin | 15 | Suva Harbor | Funded |
| Scott L. Nooner | JFR | 5 | Astoria | Funded |
| Kate Moran | JFR | 16 | Seattle | Funded |
| Jeffrey J. McGuire | JFR | 5 | Seattle | Funded |
| Bruce Houghton | Kermadec | 25 | Napier NZ | Funded |
| Doug Toomey | JFR | 20 | Seattle | Funded |
| Howe* | Aloha | 4 | Honolulu | Funded |
| David Butterfield | JFR | 3 | Seattle | Pending |
| Lisa A. Levin | JFR | 10 | Newport | Pending |
| Scott L. Nooner | JFR | 5 | Astoria | Pending |

108 total req. days

**funded Jason
90 days for 2015**

| JASON 2016 | | | | |
|--------------------|----------|------|----------|-----------------|
| PI | Location | days | Port | status |
| Lisa A. Levin | JFR | 12 | Newport | Pending |
| Bruce M. Howe | Aloha | 5 | Honolulu | To Be Submitted |
| Christopher German | Cayman R | 12 | Key West | To Be Submitted |

29

| JASON 2017 | | | | |
|-------------------|----------|------|----------|-----------------|
| PI | Location | days | Port | status |
| Scott L. Nooner | JFR | 5 | Astoria | Funded |
| Scott L. Nooner | JFR | 5 | Astoria | Pending |
| Bruce M. Howe | Aloha | 4 | Honolulu | To Be Submitted |

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No STR's for JASON 2018 and beyond.



NDSF DSV Scheduling Sentry 2015 and Beyond



* scheduled in 2014 Dec to Jan 2015

| SENTRY 2015 | | | | |
|--------------------|------------------------|------|-----------|--------|
| PI | Location | days | Port | status |
| Masako Tominaga* | Jurassic basin | 18 | Honolulu | Funded |
| Joseph Resing | Mariana Black Arc | 24 | Guam | Funded |
| Bruce Houghton** | Kermadec | 25 | Napier NZ | Funded |
| Mark Kurz | MAR | 32 | Barbados | Funded |
| Cindy Van Dover | Natucket Seeps / Blake | 18 | WHOI | Funded |
| Chris Reddy | GOM | 15 | Gulfport | Funded |
| Aleck Wang | GOM / tbd | 2 | tbd | Funded |

** Paired with Alvin to make up Jason str

| SENTRY 2016 | | | | |
|--------------------|----------|------|------|---------|
| PI | Location | days | Port | status |
| Louis Whitcomb | tbd | 3 | tbd | Pending |

NO STR'S for SENTRY 2017 and beyond

134 Projected total



NDSF Scheduling 2015 & Beyond

NDSF Operator's Report



Upcoming UNOLS Vessel Events to schedule around

- 1) *Melville* retirement Sept 2014
- 2) *Sikuliaq* online Oct 2014. WHOI walkthrough 7/28 – 8/5.
- 3) *Knorr* retirement Dec 2014
- 4) *Neil Armstrong* ETA live science Aug 2015
- 5) *Sally Ride* delivery spring 2015
- 6) *Thompson* into SY winter 2015. Est time up to one year.
- 7) New Oceans class have 24 total bunks
10 for DSOG = **14 for science**
 - Is this enough for *Jason* or *Sentry* ops?
 - What can be done to mitigate?

In 2015 where there will be 5 to 7 available platforms depending on time of year. Atlantis, Revelle, Thompson, Kilo Moana, Sikuliaq and the Langseth. There are 8 available in 2014.

Thank you