R/V Robert_Gordon_Sproul 2006 FINAL Schedule

11/18 Move 23 days from 05 for D'Spain, move 7 days for Hildebrand from 05.
11/30 Move 11 days to NH for Stewart converted to 7 days.
11/30 scheduled Gulf of California cruise for J. Hildebrand with 7 days of c/f 2 days pending.
12/8 unscheduled D'Spain 15 BP days
Advanced Monterey cruise with NH/Stewart to begin on the 9th as per Stewart/D'Spain. Cut Stewart/NH cruise by 3 days returning to SPL 4.5 days to combine with one remaining unscheduled carry forward day to schedule a 5 day cruise in September.
Added a shipyard period in October, to be complete before the Thanksgiving holiday.
12/20 added 4 days for Chadwell, BP funds in September

1/18- D'Spain Jan. cruise postponed. Dates tbd
1/25- Moved D'Spain Feb. cruises, and adjusted Hildebrand dates (still waiting on Mex. clearance)
1/30- Moved Hildebrand, added Navy cruise on 2/1;
1/30- cancelled -day Navy cruise
3/3-Cancelled 2 Constable cruises. Moved Soldevilla to April.
3/13- Adjusted Metzger cruises

3/15- D'Spain arrived early; adjusted charge day and transferred extra day to unscheduled time for Glider program.
3/31- scheduled two cruises for D'Spain/Zimmerman in April.

4/3- Removed unused Metzger day (4/2)
4/6- unscheduled 4/13 D'Spain cruise
4/11-slid Soldevilla cruise later, moved Hodgkiss later by one day.
4/12-delayed April D'Spain/Zimmerman to 9 May.
4/13 delayed late June D’Spain/Zimmerman cruise to late July due to NH Zumberge requirements in June.

4/18 moved Webb June cruise by two days
4/25 postponed Soldevilla/Hildebrand cruise by 2 weeks
4/28 move Chadwell September cruise to November move 4-5 May Hodgkiss cruise to October combine with 2 unscheduled days, split D'Spain 13-15 June cruise into two cruises in June.

5/3- adjustment to D'Spain April HF/MF cruise. One day moved to unscheduled status.
5/8- Added Hendershott UC ship funds Student cruise
5/22- Moved Webb June cruises to pending status; dates to be determined. Modified D'Spain June 10 cruise to 2 days vs. 1 day.
6/2/06- Moved D'Spain 10-11 June to 22-23 June. Added weather mooring recovery cruise for NDBC/NOAA
6/15- Moved some dates around for Zimmerman/D'Spain in Jun-Aug
6/6 Smythe/Ledwell will not be using time in July, may use the days in late Nov or December or January of 07

6/20- Postpone D'Spain/Zimmerman to July 5 & 6; Added Webb/Cormier days to Aug & Sept.

7/5- Hildebrand dates adjusted
7/11- Postponed Webb/Cormier set of cruises by one-month

7/11- postponed Chadwell Sept. cruise into Oct.
8/1 - delayed D'Spain August cruise by 2 days.
8/3- added a 3 day cruise for Hildebrand in late Aug-Sep rescheduled Hodgkiss/Skinner October cruise to late Nov-Dec
8/8 - delay sailing of D'Spain-SPL and Stewart NH Monterey Bay cruises
8/25-delay and shorten by one day August/Sep Hildebrand cruise
8/30-delay Webb late summer/fall cruises
9/1 - schedule Babcock recovery cruise in September
9/8-scheduled one OBS recovery day for Babcock in October
10/6 scheduled two days for Constable in December.

10/9- D'Spain Oct. cruise, dates change
10/12-scheduled various cruises in December.

11/7- Moved Webb Nov. 15 cruise later.
11/14- Move Constable Dec 2 cruise into Jan. 2007

11/21- Reduced Terrill cruise to 2 days. Carry-forward 2 days into 2007 (pending approval)

12/4- D'Spain cruise cancelled

<table>
<thead>
<tr>
<th>DAYS/AGENCY/</th>
<th>CRUISE</th>
<th>MAP INDEX/AREA/</th>
<th>P.I./INSTITUTION/</th>
<th>PURPOSE</th>
<th>PORTS</th>
<th>STATUS/</th>
<th>CLEARANCE</th>
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<tr>
<td>06 JAN NP9/Off So. Cal./</td>
<td>Ledwell, J./WHOI/</td>
<td>San Diego</td>
<td>6/NSF/F</td>
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<tr>
<td>12 JAN Chem. Oceano.</td>
<td>OCE0425197</td>
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</table>

Begin Loading on the 4th.

03 FEB NP13/Gulf of Hildebrand, J./SIO San Diego 6/NAVY/F
11 FEB Cal/equipment recovery /N00014-00-1-0207 San Diego Mexico
/Gulf of California/ Hildebrand, J./ 3/NAVY/F
equipment recovery SIO/N00014

7 days carry forward 2005;
1. Feb 3 - Depart MARFAC 7 am
2. Feb 7 - Arrive Los Barriles 11 am
Transfer personnel to Sproul
3. Feb 7 - 8 Service instruments and survey off Punta Pescadero
4. Feb 8 - Arrive Cabo San Lucas 7 am (request Mexican boat for transfer)
5. Feb 12 - Arrive MARFAC 7 am
P.I. provided index number for 3 days
15 FEB NP9/Off San Diego/
D'Spain, G./SIO/
San Diego 1/NAVY/F
subsystems tests N00014-04-1-0558 San Diego
Glider testing off San Diego
Zimmerman to be CS
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27 FEB NP9/Off San Diego/
Send, U./SIO/
San Diego 1/NAVY/F
Mooring deployment P.O. San Diego

28

01 MAR NP9/Off San Diego/
D'Spain, G./SIO/
San Diego 1/NAVY/F
full subsystems tests N00014-04-1-0558 San Diego
Glider testing; Zimmerman to be Chief Sci.
---------

05 MAR NP9/Off Los Angeles/
Gruber, N./USC/
San Diego 2/NSF/F
Mooring turn around EAR-0404405 San Diego
We would need two days at sea if the ship has to come up from San Diego, i.e.
leave on the 5th, arrive early morning in San Pedro (Fish Harbor) on the 6th,
deploy the mooring during the day, sail back to
Fish Harbor to unload us and the equipment, and then steam back to San Diego.
---------

13
14 MAR NP9/Off San Diego/
D'Spain, G./SIO/
San Diego 1/NAVY/F
glider testing N00014-04-1-0558 San Diego
Zimmerman chief scientist, Glider testing
---------

17 MAR NP9/just off Point
Metzger, W./Marine San Diego 1/NAVY/F
Loma/05-2 DADS Acoustics/ONR San Diego
March 16-18: Mobilize in San Diego
April 3: Demobilize in San Diego
---------

18 MAR NP9/just off Point
Metzger, W./Marine San Diego 1/NAVY/F
Loma/05-2 DADS Acoustics/ONR San Diego
March 16-18: Mobilize in San Diego
April 3: Demobilize in San Diego
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19 MAR NP9/just off Point
Metzger, W./Marine San Diego 1/NAVY/F
Loma/05-2 DADS Acoustics/ONR San Diego
March 16-18: Mobilize in San Diego
April 3: Demobilize in San Diego
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20 MAR NP9/just off Point
Metzger, W./Marine San Diego 1/NAVY/F
Loma/05-2 DADS Acoustics/ONR San Diego
March 16-18: Mobilize in San Diego
April 3: Demobilize in San Diego
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21 MAR NP9/just off Point
Metzger, W./Marine San Diego 1/NAVY/F
Loma/05-2 DADS Acoustics/ONR San Diego
March 16-18: Mobilize in San Diego
April 3: Demobilize in San Diego
intermediate stop in San Diego
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<th>Name</th>
<th>Title/Institution</th>
<th>Code</th>
<th>Location</th>
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<td>Marine San Diego</td>
<td>6/NAVY/F</td>
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<td>1/NAVY/F</td>
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<td>SIO/</td>
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<td>NBDC/</td>
<td>3/NOAA/F</td>
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<td>Scott Fleming, chief</td>
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<td>Constable, S.</td>
<td>SIO/</td>
<td>2/PRV/F</td>
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<td>Index#</td>
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<td>12,13,14,15 alongside testing</td>
<td>D'Spain, G.</td>
<td>1/NAVY/F</td>
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<td>carry forward from 05</td>
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<td>SIO/</td>
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<td>San Diego</td>
<td>1/NAVY/F</td>
<td>San Diego</td>
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<td>09 JUL</td>
<td>NP9/So Cal bight/</td>
<td>Hildebrand, J.</td>
<td>SIO/index #</td>
<td>3/NAVY/F</td>
<td>San Diego</td>
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<tr>
<td>12 JUL</td>
<td>redeploy/recovery</td>
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<td>eve departure/arrival</td>
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</table>
15 JUL NP9/Off San Diego/ Hendershott, M. / SIO/UC San Diego 1/STATE/F
18 JUL NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 1/NAVY/F

Glider program; testing cruise off San Diego

25 JUL NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 1/NAVY/F

25 JUL subsystems tests N00014-04-1-0558 San Diego

27 JUL NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 2/NAVY/F

28 JUL Glider test/XRay N00014-04-1-0558 San Diego
carry forward from 05

03 AUG NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 2/NAVY/F

04 AUG subsystems tests N00014-04-1-0558 San Diego

13 AUG NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 3.5/NAVY/F

14 AUG subsystems tests N00014-04-1-0558 San Diego

Glider program; testing cruise off San Diego

(Crew on stand-by-status during port side testing. ONR has agreed to a portside charge)

17 AUG NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 1/NAVY/F

18 AUG NP9/Off San Diego/ D'Spain, G./SIO/ N00014-04-1-0558 San Diego 1/NAVY/F

18 AUG subsystems tests N00014-04-1-0558 San Diego

Glider program; testing cruise off San Diego

18 AUG NP9/Off San Diego/ D'Spain, G./SIO/ N00014-05-G-0106 San Diego 7/NAVY/F

25 AUG Instrumentation N00014-05-G-0106 San Diego

ONR/"PLUSnet"

Multiship operation in Monterey Bay.
Intermediate stop in Moss Landing 22-23 August

31 AUG NP9/So Cal bight/ Hildebrand, J./ SIO/index # San Diego 3/NAVY/F
03 SEP redeploy/recovery science funds;
8AM departure/arrival

19 SEP NP9/Off San Diego/ Babcock, J./SIO/ OCE0453971 San Diego 1/NSF/F
19 SEP A Pacific OBSIP Facili OCE0453971 San Diego
recovery OBS, deployed from New Horizon

21 SEP NP9/Off San Diego/ Webb/Cormier/LEDO/ OCE-0426575 San Diego 1/NSF/F
22 SEP EM testing/ OBS testing OCE-0426575 San Diego
We would like to request three days of ship time, scheduled as three one-day legs. The first two legs would need to be two days apart for a 2-days preliminary test, and the third leg roughly a month later for instrument recoveries following a 1-month test.

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23 SEP  NP9/Off San Diego/  Webb/Cormier/LEDO/ San Diego  1/NSF/F
23 SEP  EM testing/ OBS testing OCE-0426575 San Diego

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29 SEP  NP9//  NSF Inspection/na/ San Diego  1(Non-Op)/
29 SEP  NSF Inspection  na San Diego  Other/F

---

30 SEP  NP9/Off San Diego/  Kaufmann, R./USD/ San Diego  1/PRV/F
01 OCT  Class cruise  P.O. San Diego

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04 OCT  NP9/Off Santa Barbara/  Dickey, T./UCSB/ San Diego  2/NSF/F
06 OCT  Mooring recovery  OCE0338434 San Diego

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10 OCT  NP9/Off San Diego/  Babcock, J./SIO/ San Diego  1/NSF/F
10 OCT  A Pacific OBSIP Facil OCE0453971 San Diego
recover 5 OBS's

---

16 OCT  NP9/Off San Diego/  Chadwell, D.C./ San Diego  1/PRV/F
17 OCT  equipment tests  SIO/B.P. Index # San Diego
start loading 13 October
depart Marfac
Monday evening (2100 or 2200)

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19 OCT  NP9/Off San Diego/  Chadwell, D.C./ San Diego  1/PRV/F
19 OCT  equipment tests  SIO/B.P. Index # San Diego
0700 Departure

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24 OCT  NP9/San Diego/  Althouse, T./SIO/ San Diego  21(Non-Op)/
08 NOV  drydock  n.a. San Diego  Other/F

---

21 NOV  NP9/Off San Diego/  Webb/Cormier/LEDO/ San Diego  1/NSF/F
22 NOV  EM testing/ OBS testing OCE-0426575 San Diego

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27 NOV  NP9/off San Diego/  Hodgkiss, W./SIO/ San Diego  1/NAVY/F
27 NOV  Ambient noise  N00014-03-0478 San Diego
carry-forward*
(*8 days remained unused in 05- only 4 days carry forward in 06)
Will load before departing, 4 one day cruises.

---

28 NOV  NP9/off San Diego/  Hodgkiss, W./SIO/ San Diego  1/NAVY/F
28 NOV  Ambient noise  N00014-03-0478 San Diego
carry-forward*
(*8 days remained unused in 05- only 4 days carry forward in 06)
Will load before departing, 4 one day cruises.

---

29 NOV  NP9/off San Diego/  Hodgkiss, W./SIO/ San Diego  1/NAVY/F
29 NOV  Ambient noise  N00014-03-0478 San Diego
carry-forward*
(*8 days remained unused in 05- only 4 days carry forward in 06)
Will load before departing, 4 one day cruises.

--------

30 NOV  NP9/off San Diego/  **Hodgkiss, W.**/SIO/  San Diego  1/NAVY/F
30 NOV  Ambient noise  N00014-03-0478  San Diego
carry-forward*
(*8 days remained unused in 05- only 4 days carry forward in 06)
Will load before departing, 4 one day cruises.

--------

06 DEC  NP9/Off San Diego/  **Terrill, E.**/SIO/  San Diego  2/NAVY/F
07 DEC  Equipment testing  N00014-03-1-0746  San Diego
12/5 load;
12/6 0800 departure – transit ~ 50 miles offshore, deploy and test equipment;
12/7 continue equipment testing, at sunset, recover equipment, begin transit
to docks, return in evening

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17 DEC  NP9/Off So. Cal./  **Ledwell, J.**/WHOI/  San Diego  3/NSF/F
20 DEC  Chem. Oceano.  OCE0425197  San Diego
Require SIO CTD/Rosette, water sampling.  Load 17th, depart late PM

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21 DEC  NP9/Off San Diego/  **Constable, S.**/SIO/  San Diego  1/Other/F
22 DEC  Instrument recovery  Index #  San Diego


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<thead>
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<th>Agency</th>
<th>Funded</th>
<th>Proposed</th>
<th>TOTAL</th>
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<td>0.0</td>
<td>61.5</td>
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