



**Cruise:  
Scripps OBS Recoveries**

Date (UTC):	2015:268:21:35:00
Site #:	G33D
Acoustic #:	<del>686</del> 153
Water depth (meters)	686
Enable:	4/7
Bottom ranges:	754
Burn #1:	
Burn #2:	21:41 7/7
Ranges after burn cycle:	
Estimated time off bottom:	
Estimated surface time:	

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 260:15:59
Site #: M16D
Acoustic #: 151
Water depth (meters) 882
Enable: 15:51 3/4
Bottom ranges: 873, 872, 872
Burn #1: 15:53 3/4
Burn #2:
Ranges after burn cycle:
Estimated time off bottom:
Estimated surface time: 0920

Notes:

ON surface

0920



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):
Site #: 65141
Acoustic #: 101
Water depth (meters): 3118
Enable: 7/15 10:40
Bottom ranges: 4286, 4225
Burn #1: 7/17 @ 10:43 sent <del>4024</del>
Burn #2:
Ranges after burn cycle: 2659, 2652, 2646
Estimated time off bottom: 10:49
Estimated surface time: 5:10 AM local

36 sec ping mark

Notes:



Cruise:  
Scripps OBS Recoveries

SP New

05:10

Date (UTC):	2015: 260: <del>1020</del>
Site #:	GSØ31
Acoustic #:	129
Water depth (meters)	2625
Enable:	8/15
Bottom ranges:	
Burn #1:	
Burn #2:	05:21 15/15
Ranges after burn cycle:	2132, 2115
Estimated time off bottom:	
Estimated surface time:	

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015:260:
Site #:	B8 611
Acoustic #:	130
Water depth (meters)	2720
Enable:	7/7
Bottom ranges:	
Burn #1:	
Burn #2:	01:18 7/7
Ranges after burn cycle:	2209, 2200, 2191
Estimated time off bottom:	.
Estimated surface time:	60 mins

Notes:

Double Pulse heard @  
01:24  
01:33 out of burn



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015: 259:
Site #:	GB101
Acoustic #:	154
Water depth (meters)	3585
Enable:	7/7
Bottom ranges:	
Burn #1:	18:14 0/7 18:15 5/7
Burn #2:	
Ranges after burn cycle:	3247 3237
Estimated time off bottom:	
Estimated surface time:	

33

Notes:





Cruise: 0C1509A  
Scripps OBS Recoveries

SP

Date (UTC): 2015: 259: 14: 55
Site #: GS151
Acoustic #: 112
Water depth (meters) 2963
Enable: 7/7
Bottom ranges: 2982, 2977
Burn #1: 14:56 7/7
Burn #2:
Ranges after burn cycle: 2433
Estimated time off bottom: 14:06
Estimated surface time: 15:07

32

Notes:

43 m/min = 67 mins



Cruise:  
Scripps OBS Recoveries

SP NEW ELECT

Date (UTC):	2015:259:06:44:00
Site #:	GS261
Acoustic #:	127
Water depth (meters)	3077
Enable:	717
Bottom ranges:	
Burn #1:	
Burn #2:	06:47:28
Ranges after burn cycle:	
Estimated time off bottom:	
Estimated surface time:	~ 70 mins 01:10

Notes:

35





**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015:259:00:58:00
Site #:	GB 281
Acoustic #:	160
Water depth (meters)	3124
Enable:	7/7
Bottom ranges:	
Burn #1:	
Burn #2:	00:58:30
Ranges after burn cycle:	3079, 3051, 2977
Estimated time off bottom:	
Estimated surface time:	19:30 local

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 2015: 258: 20: 19:00
Site #: G10D
Acoustic #: 155
Water depth (meters) 3015
Enable: 7/7
Bottom ranges:
Burn #1: 20:00 7/7 released 4Z e 12 min of P 3 Burn
Burn #2: 20:20 7/7 20:40 7/7
Ranges after burn cycle: 3026 - 3027
Estimated time off bottom:
Estimated surface time:

Notes:



**Cruise:  
Scripps OBS Recoveries**

Date (UTC): 2015: 258:16:16:00
Site #: FS44
Acoustic #: 165
Water depth (meters) 837
Enable: 16/16 7/7
Bottom ranges: Q72
Burn #1: 16:19: 7/7 41 16:44 7/7 1/58
Burn #2:
Ranges after burn cycle:
Estimated time off bottom:
Estimated surface time:

Notes:



Stucke

Cruise:  
Scripps OBS Recoveries

Date (UTC): 258: 11:51
Site #: FS19
Acoustic #: 163
Water depth (meters) 100
Enable: 11:51 7/7
Bottom ranges: 123, 121, 119, 117
Burn #1: 12:06 7/7 X    13:40 7/7 2X 12:23 6/7 X    14:11 7/7 X 14:41 7/7 42 X
Burn #2: 12:39 7/7 X 13:09 7/7 59
Ranges after burn cycle: 110,
Estimated time off bottom:
Estimated surface time:

disable 15:02 7/7

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 258: 09:30:00
Site #: FS08
Acoustic #: 161
Water depth (meters) 132
Enable: 09:30 7/7
Bottom ranges: 146, 142, 140
Burn #1: 09:36 7/7
Burn #2:
Ranges after burn cycle:
Estimated time off bottom:
Estimated surface time:

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

<b>Date (UTC):</b> 25.07.57
<b>Site #:</b> F504
<b>Acoustic #:</b> 159
<b>Water depth (meters)</b> 155
<b>Enable:</b> 08:00 7/7
<b>Bottom ranges:</b> 153
<b>Burn #1:</b> 8:18 7/7
<b>Burn #2:</b>
<b>Ranges after burn cycle:</b> 225, 225, 223,
<b>Estimated time off bottom:</b>
<b>Estimated surface time:</b>

**Notes:**





**Cruise:**

**Scripps OBS Recoveries** SP New Electronics

Date (UTC):	2015:258:03:38
Site #:	GS311
Acoustic #:	131
Water depth (meters)	2498
Enable:	7/7
Bottom ranges:	2498, 2498,
Burn #1:	
Burn #2:	03:41
Ranges after burn cycle:	1959, 1947, 1909
Estimated time off bottom:	
Estimated surface time:	21:45

Notes:

06 chirp



**Cruise:  
Scripps OBS Recoveries**

Date (UTC):	2015:257:02:00
Site #:	6B321
Acoustic #:	136
Water depth (meters)	2283
Enable:	
Bottom ranges:	2348
Burn #1:	
Burn #2:	22: <del>04</del> 13 7/7
Ranges after burn cycle:	1965, 1953
Estimated time off bottom:	
Estimated surface time:	

Notes:

50 mV



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 2015: 257:1724
Site #: G11D
Acoustic #: 122
Water depth (meters) 3145
Enable: 17:13 5/7 17:24 5/7
Bottom ranges: 3149, 3145
Burn #1: 17:26 6/7
Burn #2:
Ranges after burn cycle: 2636
Estimated time off bottom:
Estimated surface time:

08

Notes:

65 min rise time  
@ 48 m/min



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 2015:257:13:46
Site #: GB331
Acoustic #: 158
Water depth (meters) 3171
Enable: 13:46 7/7
Bottom ranges: 3365
Burn #1: 13:48 - 2/7 X 13:59 7/7
Burn #2:
Ranges after burn cycle: 3124, 3035, 2948
Estimated time off bottom: <del>3124, 3035</del> 14:05
Estimated surface time:

22  
27

Notes:

65 min rise time  
@ 37m/min



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015:256:23:38
Site #:	GB341
Acoustic #:	135
Water depth (meters)	1791
Enable:	✓ 7/7
Bottom ranges:	1380
Burn #1:	
Burn #2:	23:39 7/7
Ranges after burn cycle:	1456, 1443
Estimated time off bottom:	
Estimated surface time:	

Notes:



Cruise: 0C1509A  
Scripps OBS Recoveries

LP Orange

Date (UTC): 2015:256:19:12:00
Site #: G12D
Acoustic #: 124
Water depth (meters) 2884
Enable: 7/7
Bottom ranges: 3312, 3270
Burn #1:
Burn #2: 19:16:30
Ranges after burn cycle: 2654, 2637
Estimated time off bottom:
Estimated surface time: 60 min

0018

Notes:





Cruise: *OC1509A*  
Scripps OBS Recoveries

Date (UTC): <i>2015:256:15:31</i>
Site #: <i>GS221</i>
Acoustic #: <i>20</i>
Water depth (meters) <i>3005</i>
Enable: <i>15:37 7/7</i>
Bottom ranges: <i><del>2876</del> 3001</i>
Burn #1: <i>15:38 7/7</i>
Burn #2:
Ranges after burn cycle: <i>2602</i>
Estimated time off bottom:
Estimated surface time:

*30  
45  
00  
15*

*Fst 75 min Rise Time @ 40 m/min*

Notes:

*ETA 1000 local  
ON deck 0948*



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	256: 09:07:00
Site #:	GB171
Acoustic #:	137
Water depth (meters)	3469
Enable:	9:09: 7/7
Bottom ranges:	3455, 3454, 3455
Burn #1:	9:11 7/7
Burn #2:	
Ranges after burn cycle:	3081, 2995
Estimated time off bottom:	9:15
Estimated surface time:	03:50

42 sec

Notes:

91



Cruise:

Scripps OBS Recoveries

LP NEW KLEEMAN'S

Date (UTC):	2015:256:04:40
Site #:	GB111
Acoustic #:	107
Water depth (meters)	3403
Enable:	7/7
Bottom ranges:	3590, 3590
Burn #1:	
Burn #2:	04:44:30
	04:51 double bounce heard
Ranges after burn cycle:	3227, 3214, 3203
Estimated time off bottom:	
Estimated surface time:	

Notes:

46

Rising significantly slower than other GUAD LP'S



Cruise:  
Scripps OBS Recoveries LP4X4

Date (UTC):	2015:255:22:05
Site #:	G30D
Acoustic #:	57
Water depth (meters)	3178
Enable:	6/7
Bottom ranges:	3939, 3894
Burn #1:	
Burn #2:	22:06:30
Ranges after burn cycle:	2871, 2857
Estimated time off bottom:	22:15
Estimated surface time:	16:38 Local

Notes:

41 sec

~ 1 Hour



Cruise: *OC1509A*  
Scripps OBS Recoveries

Date (UTC): <i>2015 255:14:46</i>
Site #: <i>G37D</i>
Acoustic #: <i>157</i>
Water depth (meters) <i>2805</i>
Enable: <i>14:47 7/7</i>
Bottom ranges: <i>2797 2796</i>
Burn #1: <i>14:48 7/7</i> <i>15:15 7/7</i>
Burn #2:
Ranges after burn cycle: <i>2798 - 26035, 2600</i>
Estimated time off bottom: <i>15:25</i>
Estimated surface time: <i>16:25</i>

*second*  
00 17

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 2015: 255: 10: 30
Site #: BS641
Acoustic #: 113
Water depth (meters) 2840
Enable: 10:51 7/7
Bottom ranges: 2841, 2840, 2840
Burn #1: 10:52 7/7
Burn #2:
Ranges after burn cycle:
Estimated time off bottom: 10:58
Estimated surface time: 5:10 local

Notes:





**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015:255:06:04:00
Site #:	BS810
Acoustic #:	33
Water depth (meters)	2940
Enable:	7/7
Bottom ranges:	3792, 3714,
Burn #1:	06:06 7/7
Burn #2:	
Ranges after burn cycle:	2375 2361
Estimated time off bottom:	
Estimated surface time:	

Chirp on 24 and about 1550E

Notes:



Cruise:  
Scripps OBS Recoveries *SP New Electronics*

Date (UTC):	<i>2015:255:</i>
Site #:	<i>B5820</i>
Acoustic #:	<i>123</i>
Water depth (meters)	<i>2935</i>
Enable:	<i>7/7</i>
Bottom ranges:	<i>3125, 3106</i>
Burn #1:	
Burn #2:	<i>01:21</i>
Ranges after burn cycle:	<i>2682, 2670</i>
Estimated time off bottom:	
Estimated surface time:	<i>66 mins Rise Time</i>

Notes: *19:30 LOCAL*

*03*



Cruise:  
Scripps OBS Recoveries

ABALONES = 38 m/min = 86 min rise time

Date (UTC):	2015:254:20:31:00
Site #:	BB840
Acoustic #:	162
Water depth (meters)	3278
Enable:	7/7 ✓
Bottom ranges:	4237, 4183
Burn #1:	
Burn #2:	7/7 20:33
Ranges after burn cycle:	
Estimated time off bottom:	
Estimated surface time:	15:00 LOCAL

48 chirp

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 2015: 16:41:00
Site #: B3860
Acoustic #: 117
Water depth (meters) 2660
Enable: 16:42 15/5
Bottom ranges: 2657
Burn #1: 16:43 15/5
Burn #2:
Ranges after burn cycle: 2275, 2265
Estimated time off bottom: 16:52
Estimated surface time: 18:05

Notes:  
17:45

Double pins 16:52

see  
04



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 2015:254:11:14
Site #: J06D
Acoustic #: 133
Water depth (meters) 3245
Enable: 11:14 7/7
Bottom ranges: 3237, 3238, 3237
Burn #1: 11:16 7/7
Burn #2:
Ranges after burn cycle: 2755, 2745
Estimated time off bottom:
Estimated surface time: 5:30 beach

**Notes:**

on deck 0610



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015: 254: 05: 32: 00
Site #:	BB721
Acoustic #:	65
Water depth (meters)	3170
Enable:	7/7
Bottom ranges:	3532, 3483
Burn #1:	2 05:34 7/7
Burn #2:	
Ranges after burn cycle:	2861, 2849
Estimated time off bottom:	
Estimated surface time:	23:45

Notes:





STAY WITH → Burn #2 3264.01

Cruise:  
Scripps OBS Recoveries

Date (UTC): 2015:253:21:52:00

Site #: BB 711

Acoustic #: 149

Water depth (meters): 2441

Enable: 15/15

Bottom ranges: 2657, 2629

Burn #1: 3 22:45 15/15 \* A ping was recorded every 15 seconds of whole 15min cycle

Burn #2: 1 21:57:30 15/15 NO Release 2415  
2 22:15:00 15/15 NO Release 2418  
4 23:15 15/15

Ranges after burn cycle: 2416, 2415, 2415

Estimated time off bottom:

Estimated surface time:

Sec	Start 15/15	End 15/15
5	23:45	56
6	00:15	53
7	00:45	07
8	01:18	22
9		37
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		

BURN #2

RELEASED!

Burn #2

Seconds	
23:15	30
Pings faded	45
after	00
	15

4:15 mins  
15/15 End Burn

15 second ping died out during cycle

Notes:

NO 15-sec response after ~ 5-min on Burn #2. POSSIBLE WEAK AA DATA, OR LEAK/SHORT.

★ THE OBS Released AT THE end of the 4TH Burn cycle FOR B#2.



Cruise: *0C1509A*  
Scripps OBS Recoveries

Date (UTC): <i>253:16:14</i>
Site #: <i>BB870</i>
Acoustic #: <i>156</i>
Water depth (meters) <i>3219</i>
Enable: <i>16:15 7/7</i>
Bottom ranges: <i>3163, 3162</i>
Burn #1: <i>16:17 7/7</i>
Burn #2:
Ranges after burn cycle: <i>2735</i>
Estimated time off bottom: <i>16:25</i>
Estimated surface time: <i>17:45</i>

Notes:

*Abalones 38 m/min @ 3162: 83 mins*

*ON surface 17:35*

*\* NO XEOS RADIOS OR SMOKE  
WHILE IN WATER.*

10



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 253:10:21:00
Site #: BB751
Acoustic #: 75
Water depth (meters) 2872
Enable: 10:22 7/2
Bottom ranges: 3092, 3089, 3086
Burn #1: 10:24 7/2
Burn #2:
Ranges after burn cycle: 2509
Estimated time off bottom:
Estimated surface time:

Notes:



Cruise:  
Scripps OBS Recoveries

Date (UTC):	2015: 253: 04: 18: 00
Site #:	J23D
Acoustic #:	139
Water depth (meters)	<del>2726</del> 2687
Enable:	7/7
Bottom ranges:	3918, 3820
Burn #1:	④ 04:38:00 7/7 - Kicked out AFT 1-min
Burn #2:	① 04:28:00 7/7 - Kicked out AFT ~2-min ② 04:31:30 7/7 - Kicked out AFT 1-min ③ 04:34:00 7/7 - Kicked out AFT 1-min
Ranges after burn cycle:	2631, 2628
Estimated time off bottom:	
Estimated surface time:	

Notes:

- ⑤ 04:40:30 7/7 Kick @ 1-min
- ⑥ 04:42:30 7/7 Kick @ 1-min
- ⑦ 04:45:00 7/7 Kick @ 1-min
- ⑧ 04:49:00 7/7 Kick @ 1-min
- ⑨ 04:50:00 7/7 Kick @ 1-min
- ⑩ 04:53:00 7/7 Kick @ 1-min
- ⑪ 04:55:00 7/7 Kick @ 1-min



# STUCK



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	252 15:47:00
Site #:	BB850
Acoustic #:	164
Water depth (meters)	2875
Enable:	166312 - 7/7
Bottom ranges:	2867, 2867
Burn #1:	147370- ① 15:51 - 7/7 - 2867m ② 16:08 - 7/7 - 2867m
Burn #2:	147417 ① 16:25 7/7 ④ 21:30 7/7 ② 16:40 7/7 ③ 21:00 7/7
Ranges after burn cycle:	2867
Estimated time off bottom:	
Estimated surface time:	

still on Bottom  
16 Total Burn Commands  
12 on Burn 1  
4 on Burn 2  
★ Disable 7/7

B1	B1(2)
Seconds	Seconds
11	22
11	22

B2	B2(2)
seconds	second
50	40
50	

**Notes:**

Disable - 166331  
End Burn - 166377

Burn 1

- ③ 16:56 7/7 - 43 sec
- ④ 17:12 7/7 - 41 sec
- ⑤ 17:29 7/7 - 24 sec
- ⑥ 17:45 7/7 - 24 sec
- ⑦ 18:10 7/7 - 15 sec
- ⑧ 18:37 7/7 - 27
- ⑨ 18:59 7/7 - 37 sec
- ⑩ 19:26 7/7 - 26
- ⑪ 19:56 7/7
- ⑫ 20:30 7/7

Rise rate cal @ 38m/min  
75mins

★ Acoustic very clear  
Sea state good



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC):	2015: 252: 05:44:00
Site #:	J20D
Acoustic #:	152
Water depth (meters)	2936
Enable:	L64370 7/7 ✓
Bottom ranges:	2932, 2929
Burn #1:	146574 05:46:30 7/7
Burn #2:	
Ranges after burn cycle:	2572, 2558
Estimated time off bottom:	
Estimated surface time:	

Notes:



**Cruise:**  
**Scripps OBS Recoveries**

Date (UTC): 252:10:13:00
Site #: BA830
Acoustic #: 89
Water depth (meters) 2939
Enable: 10:15 14/14
Bottom ranges: 2931, 2931, 2931
Burn #1: 14/14 10:18 <del>07/14</del>
Burn #2:
Ranges after burn cycle: 2427, 2389, 2371, 2353
Estimated time off bottom: 10:24
Estimated surface time: <del>4:49 local</del> 4:20 local

Notes: