

Appendix I: Stratus 7 Mooring Log

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. Stratus 7 MOORED STATION NO. 1176

Launch (anchor over)

Date (day-mon-yr) 10/16/2006 Time 17:51:00 UTC
 Latitude (N/S, deg-min) 19° 45' 32.0" Longitude (E/W, deg-min) ~~17~~ 85° 31.75'
 Deployed by Lord, Weller Recorder/Observer Sebastien Bigorra
 Ship and Cruise No. R/V Ron Brown Intended Duration 12 months
 Depth Recorder Reading 4441 m Correction Source Statten's table
 Depth Correction 5m Statten's table m
 Corrected Water Depth 4446 m Magnetic Variation (E/W) E 7.6833°
 Argos Platform ID No. _____ Additional Argos Info on pages 2 and 3

Surveyed Anchor Position

Lat (N/S) 19° 45.2852' S Long. (E/W) 85° 31.9272' W

Acoustic Release Model

Release No. 32481 / 32478 Tested to 500, 1500 m
 Receiver No. _____ Release Command 132132 / 132043
 Enable 114617 / 114442 Disable 114634 / 114461
 Interrogate Freq. 11 kHz Reply Freq. 12 kHz

Recovery (release fired)

Date (day-mon-yr) 10/29/2007 Time 10:57 UTC
 Latitude (N/S, deg-min) 19° 45.245' S Longitude (E/W, deg-min) 85° 31.734' W
 Recovered by Lord, Weller Recorder/Observer Galbraith
 Ship and Cruise No. R/V Ron Brown Actual duration _____ days
 Distance from actual waterline to buoy deck _____ m

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Surface Components			
Buoy Type	Foam	Color(s) Hull	Yellow Tower White
Buoy Markings	If found contact Woods Hole Oceanographic Woods Hole MA 02543 USA 508 548 1401		
Surface Instrumentation			
Item	ID #	Height*	Comments
HRH	232	223	System #1
BPR	207	237.5	
WND	222	273	
PRC	205	241	
LWR	214	283	
SWR	219	282	
SST	1727	-151	
Logger	L-04		
PTT# 18171	27919		
	27920		
	27921		
HRH	231	223	System #2
BPR	217	237	
WND	215	271	
PRC	208	241	
LWR	218	283	
SWR	212	282	
SST	1835	-151	
Logger	L-15		
PTT# 12789	27916		
	27917		
	27918		
HRH	216	194.5	Stand alone
LASCAR	3	168.5	Stand alone
LASCAR	4	213	Stand alone
*Height above buoy deck in centimeters			

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Moored Station Number STARDS 7-1176

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1	0.22	3/4" chain							
2		XR 420	10514	12:44:44	buoy in water		2	1705-	AVOY SECW/ASD000 DE-EE 1700
3	0.37	3/4" chain							
4		SBE 37	1325	12:44			3.7	1711	
5	1.95	3/4" chain							
6		SBE 37	1326	12:24:30 12:33:30			7	1711	
7	1.72	3/4" chain							
8		Aanderaa	13	12:22			10	1713	heads up
9	3.66	3/4" chain							
10		Netek	2128	12:19:30			15	1715	heads up termination early
11		SBE 37	1328	12:19:30			16	1715	
12	2.63	3/4" chain							
13		Aanderaa	78	12:19:30			20	1718	heads up
14	3.66	3/4" chain							
15		SBE 39	476	12:15:30			25	1719	FISHING LINE
16	3.66	3/4" chain							
17		SBE 37	1329	12:14			30	1723	
18	1.20	3/4" chain							
19		Aanderaa	79				32.5	1724	heads up
20	1.20	3/4" chain							
21		SBE 39	477				35	1724	
22	1.20	3/4" chain							

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23		SBE 37	1330				37.5	1726	
24	1.20	3/4" chain							
25		SBE 37	1906				40	1726	
26	5.35	3/4" wire							
27		VNOM	003		Rubber band - spin 11:05:54		45	1624	
28	2.98	3/4" chain							
29		Sontek	D208	12:58:50			50	1621	heads down
30	3.66	3/4" chain							
31		VNOM	004	13:03	Rubber band - spin 12:58:50		55	1618	FISHING LINE 10 POUNDS
32	5.25	7/16" wire							
33		SBE 37	1908	13:06:30			62.5	1615 1613	FISHING LINE 10 LB
34	6.2	7/16" wire							
35		SBE 39	48	13:11:30	rain started		70	1613	lots of finking gear
36	6.2	7/16" wire							
37		SBE 39	49	13:14:25			77.5	1610	
38	6.2	7/16" wire							
39		SBE 37	1909	13:16:15			85	1607	
40	6.2	7/16" wire							
41		SBE 39	102	13:22:10			92.5	1605	
42	2.40	3/4" chain							
43		SBE 37	2012	13:25:44			96.5	1603	SOME GOODS - LIESCS 105105 - 20120120
44	2.40	3/4" chain							
45		SBE 39	103	13:26:20			100	1600	FISHING LINE 10 POUNDS

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
46	13.75	7/16" wire							
47		SBE 39	276	13:30:31			115	1555	POSSIBLE CRAB-USEZUS (PHOTOGRAHER)
48	13.75	7/16" wire							
49		SBE 37	2015	13:33:04			130	1552	
50	3.66	3/4" chain	18						
51		RDI	1287	13:34:53			135	1549	FISHING CLARE ON SCARF BUT NOT INSIDE
52	8	7/16" wire							
53		VHCM	009	13:37:25	rubber band - spin ✓		145	1544	PROBS SPINNING FLEEBY
54	12.8	7/16" wire							
55		SBE 16	146	13:40:10			160	1541	SOME BRANCKLES
56	13.5	7/16" wire							Fishing line ↑
57		SBE 39	284	13:42:00			175	1537	
58	5.75	7/16" wire							
59		VHCM	013	13:43:54	rubber band - spin ✓		182.5	1534	
60	5.75	7/16" wire							
61		SBE 16	991	13:47:46			190	1531	NO POISON PUSTES
62	28.5	7/16" wire							
63		SBE 16	1873	13:51:44			220	1527	
64	13	7/16" wire							
65		VHCM	016	13:54:20	rubber band - spin ✓		235	1524	PROBS SPINNING
66	13	7/16" wire							
67		SBE 16	1875	13:59:20			250	1520	POISON PUSTES MISSING

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Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
68	38	3/8" wire							
69		VNCH	061	14:02:50	rubber band spin 13:58:51		290	05	PLAPS GOOD
70	18	3/8" wire							
71		SBE 16	1881	14:05:20			310	1511	
72	38	3/8" wire							
73		VNCH	062	14:08:55	rubber band spin 14:05:10		350	1505	PLAPS COMMUNICATOR
74	500	3/8" wire							
75		SBE 39	719	14:10			400	1503	clamped
76		SBE 39	720	14:12:48			450	1501	clamped
77		VNCH	083	14:26:50	rubber band spin 14:15:08		852	1447	prossounding freely
78	500	3/8" wire		end of wire in water @ 14:40				1431-	
79	500	3/8" wire		1050L				1416	
80	100	3/8" wire						1412	one piece, wrapped terminal
81	200	7/8" wire	nylon	15:05					
82	150	7/8" wire	nylon	15:14				1355-	1st is 12 ylon? Yes!
83	1500	7/8" nylon						1318-	one piece, spliced at sea
84	100	1" nylon						1315	
85	1500	1 1/8" poly		16:45	end in water				
86		17" glass balls		17:17				1202-1213	
87	5	1/2" chain							
88		release		17:40					
89	5	1/2" chain						1212	Dunked - E66 8242
90	20	1" Jamison nylon							IN WATER OF 15:25

