

Moored Station Log

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(fill out log with black ball point pen only)

ARRAY NAME AND NO. CLIMODE - F MOORED STATION NO. 1164

Launch (anchor over)

Date 11/13/05
day-mon-yearTime 21:18 UTCLatitude 38° 19.102' N or S
deg-minLongitude 64° 46.954' E or W
deg-minPosition Source: GPS, LORAN, SAT. NAV., OTHER GPSDeployed by: Kemp/LordRecorder/Observer: HuttoShip and Cruise No. R/V Oceanus #419Intended duration: 365 daysDepth Recorder Reading 4939 m

Correction Source: _____

Depth Correction 42 mMatthews TableCorrected Water Depth 4981 m

Magnetic Variation: _____ E or W

Anchor Position: Lat. 38° 19.082' N or SLong. 64° 47.264 E or W

Argos Platform ID No. _____

Additional Argos Info may be found
on pages 2 and 3.

Acoustic Release Information

Release No. 30841 / 30843Tested to 3,000 metersReceiver No. Edgetech Model 8011A
SN # 028143Release Command 151241 / 151313Interrogate Freq. 11 KHzReply Freq. 12 KHz

Recovery (release fired)

Date 19/11/2006
day-mon-yearTime 09:06:45 UTCLatitude 38° 17' 37.0 N or S
deg-minLongitude 64° 47' 7.55 E or W
deg-minPosition Source: GPS, LORAN, SAT. NAV., OTHER _____Recovered by: Kemp/LordRecorder/Observer: BigorreShip and Cruise No. OC 434Actual duration: 1 yr days

Distance from actual waterline to buoy deck _____ meters

Surface Components

Buoy Type Modular Color(s) Hull white/yellow Tower white
 Buoy Markings 508-548-1401, Woods Hole, etc.

changed on 04/12/2006
 ↓
 225
 502
 217
 211

Surface Instrumentation

Item	ID	Height *	Comments
Logger	L-14		System
HRH	231 214	203	Changed post deployment 11/26/05 ~ 11:57
BPR	204	226	
WND	347	268	Van Back on ~ 10:05 UTC
PRC	217	222	
LWR	216	278	
SWR	202	278.5	
SSP	1842		
PTT #12790	09203, 09819		
	09833, 14925		
Logger	L-15		System
HRH	203 222	203	
BPR	210	255	
WND	344	270.5	Van Back on ~ 10:05 UTC
PRC	502	221.5	
LWR	211	278.5	
SWR	506	278.5	
PTT #	14766,		
	14778, 14901		
HRH	502	216	} Stand Alone's wrong serial number. See comments in back of log sheet.
LWR	210	278	
WND	213	271	
SWR	201 214	278.5	
BPR	218	226	
Sonic	01	306	w/ Gill 351
Sub-surf Argos	ID 25689		
# 267			

345

02

* Height above buoy deck

Fix up in SN → see comments at the end

MOORED STATION NUMBER

1164

Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
1	2.1	3/4" chain							
2		SBE37	0009	11:32	Came back on, when buoy over		5	10:29	
3	3.6	3/4" chain							
4		Nortek	1466	11:25	heads up		10	10:33	vane broken, load bar broken at weld point
5	4.13	3/4" chain							
6		TPOD	1498	11:21			15	10:35	
7	3.3	3/4" chain							
8		Nortek	1488	11:17	heads up		20	10:39	vane broken
9	320	7/16" wire							
10		TPOD	1504	11:13			40	11:10	blank panel
11		TPOD	1499	12:05			80	11:32	
12		TPOD	1512	12:15			120	11:36	
13		TPOD	1500	12:24			160	11:43	
14		TPOD	1506	12:39			200	11:48	
15		TPOD	1508	12:52			240	11:56	
16		TPOD	1509	13:04			280	12:01	
17		SBE37	0010	13:22			341	12:20	
18	320	7/16" wire		13:22					
19		TPOD	1511	13:33			360	12:25	
20		TPOD	1501	13:47			400	12:46	

Date/Time	Comments
	* All TPOD's are SBE39's. *
11/15/05	Buoy Over at 11:52
11/13/05	First inst in water at 38° 01.630' N 64° 52.138' W
11/19/06	10:10 buoy on deck

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Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
21		TPOD	1502	14:01			440	12:59	
22		TPOD	1507	14:15			480	13:13	
23		TPOD	1310	14:28			520	13:17	
24		TPOD	1503	14:42			560	13:23	
25		TPOD	1505	14:55			600	13:28	
26		SBE37	3733	15:16			662	13:41	
27	320	32 7/16" wire		15:16					
28	450	3/8" wire		16:44					
29	450	3/8" wire		17:12					
30	100	3/8" wire	} one piece wrapped	17:38					
31	200	7/8" nylon		17:44					
32	400	7/8" nylon		18:34					
33	2500	7/8" nylon	} one piece spliced						
34	100	1" nylon							
35	2000	1 1/8" poly		20:02					
36	5	1/2" chain							
37		(8) Glass balls		21:05					
38	5	1/2" chain		21:06					
39		Release Model 8242		21:12					
40	5	1/2" chain		21:12					

Date/Time	Comments
11/13/05	Release 36841 enabled for anchor survey ~17:31 UTC
	This release was then disabled prior to deployment. Because of difficulties w/acoustics this cruise, it was decided to be more cautious and deploy them disabled in case comm's could not be established.

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Item No.	Lgth [m]	Item	Inst No.	Time Over	Notes	Data No.	Calc Dpth	Time Back	Notes
41	20	1" Nystron		21:13					
42	5	1/2" chain		21:18					
43		Anchor		21:18	Wet wt. 8000 lbs.				
44	3	1/2" chain		21:18					
45	4	1/2" chain		21:18					
46									
47									
48									
49									
50									
51									
52									
53									
54									
55									
56									
57									
58									
59									
60									
Date/Time		Comments							
		Buoy deck height: ~70 cm (using pictures PB 090025 from Tatiana - Rykova's folder on disk 2005-11-27 oc 419 Eara Huhto -> nov 13 -> DSC N0463.jpg John Lund -> DSN 1712.jpg)							

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Date/Time	Comments
12-07-06	All modules and logger flashcards are now dumped.
	It appears there has been confusion with serial
	numbers of 2 instruments INET:
	1) HRH on logger 14
	231 was deployed
	214 replaced 231 which failed, on 11-26-05
	225 replaced 214 on 04-12-06
	→ data for HRH 214 is in Repair-0406 folder on Bray machine.
	2) SWR standalone
	serial number is not 201 but 214
	Reminder of changes during repair in 04-12-06:
	Several modules were changed:
	old SN → changed to → New SN
	HRH 214 → HRH 225
	BPR 204 → BPR 502
	WND 347 → WND 217
	PRC 217 → PRC 211
	WND 344 → WND 345
	SonicDCFS 01 → SonicDCFS 02