

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. Climode 2-F MOORED STATION NO. 1187

Launch (anchor over)

Date (day-mon-yr) 20-11-06 Time 21:05:05 UTC
Latitude (N/S, deg-min) 38° 01.587 Longitude (E/W, deg-min) 64° 47.491
Deployed by Lord/Kemp Recorder/Observer Bigorre
Ship and Cruise No. R/V Oceanus #434 Intended Duration 1 yr
Depth Recorder Reading 4937 m Correction Source Matthews Table
Depth Correction 42 m
Corrected Water Depth 4979 m Magnetic Variation (E/W) _____
Argos Platform ID No. _____ Additional Argos Info on pages 2 and 3

Lat (N/S) 38° 01.587' N ~~38° 01.587' N~~ ~~21499 N~~ Surveyed Anchor Position 42.536'
Long. (E/W) 64° 47.5865' ~~64° 47.5865'~~

Acoustic Release Model

Release No. 31336 / 31337 Tested to 1500 m
Receiver No. Edgetech 8242XS BACS Release Command 447775 / 450006
Enable ~~336~~ 471461 / 471533 Disable 471510 / 471556
Interrogate Freq. 11 kHz Reply Freq. 12 kHz

Recovery (~~release fired~~) Free drift

Date (day-mon-yr) 09-02-2007 Time 11:47:46 UTC
Buoy out of water
Latitude (N/S, deg-min) 39° 02.452' Longitude (E/W, deg-min) 60° 17.344
Recovered by Kemp Recorder/Observer Fluedemann
Ship and Cruise No. OC 434 Actual duration _____ days
Distance from actual waterline to buoy deck 62m m

Surface Components

Mooring 1187

Buoy Type modular 2.5m Color(s) Hull Yellow Tower White

Buoy Markings If found contact Woods Hole Oceanographic
Woods Hole MA 02543 USA 508 548 140

Surface Instrumentation

Item	ID #	Height*	Comments
Logger	L-17		
HRH	223	230 mid shield	
PRC	210	235 bottom cup	
BPR	202	240 inside tower	
SWR	211	283 bottom dome	
LWR	212	283 bottom dome	
SWND	201	268 head transducers	destroyed during recovery
SST	1305		
PTT 67718	27906, 27907, 27908		
Logger	L-18		
HRH	226	230	damaged during recovery
PRC	209	234	damaged during recovery
BPR	503	238	
SWR	502	283	
LWR	505	283	
WND	225	266 mid prop	no prop upon recovery
PTT 18136	25078, 27969, 27634, 27669		
subsurface Argos	SN=268 ID=25702		
Standard lines			
HRH	230	238 inside tower	
BPR	202	238 inside tower	
SWR	222	283	
LWR	208	283	
WND	205	267 inside tower	no prop upon recovery
DCFS	1	303 mid volume	

*Height above buoy deck in centimeters

Moored Station Number 1187

02-09-07

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1	2.1	3/4" chain							
2		SBE 37	0011	11:04:20			5	1150	
3	3.6	3/4" chain							
4		Nortek	2064	10:54:09			10	1209	
5	4.13	3/4" chain							
6		SBE 39	0035 0054	10:52:40 10:51:45			15	1216	sensor is gone, empty bracket
7	3.3	3/4" chain							
8		Nortek	2082	10:51:45 10:50			20	1217	
9	320	7/16" wire						1220	upper termination tied off
10		SBE 39	0038	10:50			40	?	
11		SBE 39	0039				80	?	
12		SBE 39	0040	11:38:00			120	1324	
13		SBE 39	0041	11:50			160	1331	
14		SBE 39	0042	12:00:10			200	1338	
15		SBE 39	0044	12:11:20			240	1346	
16		SBE 39	0045	12:20:50			280	1355	
17		SBE 39							
18		SBE 37	1907	12:49			341	1405	
19	320	7/16" wire							
20		SBE 39	0046	12:56:45			360	1415	
21		SBE 39	0047	13:08:50			400	1422	
22		SBE 39	0050	13:21:40			440	1428	

Mooring 1187

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23		SBE 39	0051	13:31:35			480	1436	
24		SBE 39	0053	13:39:25			520	1437 1437	
25		SBE 39	0054 0035	13:50			560	1450	#35
26		SBE 39	0101	14:00:40			600	1455	
27		SBE 37	3639	14:28:25			662	1504	
28	320	7/16" wire		15:50				1557*	End of Saring 1555
29	450	3/8" wire		16:26					
30	100	3/8" wire							
31	200	7/8" Nylon							
32	2900	7/8" Nylon							
33	100	1" Nylon		end 19:35					
34	2000	1 1/2" Polypropylene							
35		glass balls (8)		20:50					
36	5	1/2" trawler chain							
37		Acoustic Releases		20:57					
38	5	1/2" trawler chain							
39	20	1" Samson Nystrom							
40	5	1/2" Trawler chain							
41	3m	Anchor 1/2" trawler chain							wt (wet) : 8000 lbs wt (dry) : 9300 lbs
42									
43									
44									
45									* mooring cast off at this point, no further items recovered

35

450m
3/8" wire
17:30

one
piece

spliced
at sea

Moored Station Number 1187

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
91									
92									
93									
94									
95									
96									
97									
98									
99									

Date/Time	Comments
20 Nov 06: 11:05:30	Buoy in water
01/31/2007	Buoy broke free between 20:00 and 24:00 UTC
09/Feb/2007	Buoy recovered during free-drift. Hoisted buoy bale at 1147 UTC 39° 02.452 N, 60° 17.344 W. Recovered buoy and all instrumentation cast off at 983 m termination, 1629 UTC, 38° 39.63564 N, 60° 16.1577 W, 1531 m depth. No response from releases