

# Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. NTAS 14 MOORED STATION NO. 1268

## Launch (anchor over)

Date (day-mon-yr) 13-12-14 Time 18:27 UTC

Deployed by Ben Pietro Recorder/Observer Sebastien Bigorre

Ship and Cruise No. Endeavor EN549 Intended Duration 12 months

Depth Recorder Reading 4989 (12kHz) m Correction Source Matthews table

Depth Correction + 38 m m

Corrected Water Depth 5027 m Magnetic Variation (E/W) \_\_\_\_\_

Anchor Drop Lat. (N/S) 14° 44.72' Lon. (E/W) 50° 57.6'

Surveyed Pos. Lat. (N/S) 14° 44.64' Lon. (E/W) 50° 57.71'

Argos Platform ID No. \_\_\_\_\_ Additional Argos Info on pages 2 and 3

Acoustic Release Model Edgetech 8242 Tested to 500 m

Release No. 1 (sn) 32483 Release No. 2 (sn) 33036

Interrogate Freq. 11 kHz Interrogate Freq. 11 kHz

Reply Freq. 12 kHz Reply Freq. 12 kHz

Enable 114703 Enable 314022

Disable 114720 Disable 314047

Release 132174 Release 332111

## Recovery (release fired)

Date (day-mon-yr) \_\_\_\_\_ Time \_\_\_\_\_ UTC

Latitude (N/S) \_\_\_\_\_ Longitude (E/W) \_\_\_\_\_

Recovered by \_\_\_\_\_ Recorder/Observer \_\_\_\_\_

Ship and Cruise No. \_\_\_\_\_ Actual duration \_\_\_\_\_ days

Distance from waterline to buoy deck 75 cm

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### Surface Components

Buoy Type MOB Color(s) Hull Tower blue hull, yellow deck, white tower

Buoy Markings IF found adrift contact Woods Hole Oceanogr hic  
Woods Hole, 11A 02543 U 508-58-141

### Surface Instrumentation

Item	ID #	Height*	Comments
ASINET Lgr	L16	buoy well	port side
HRH	231	233	
BPR	217	237	
WND	206	268	
PRC	214	239	
LWR	254	280	
SWR	212	280	
SST	3605		
PTT	18128		
ASIME Lgr	L12	buoy well	stbd side
HRH	221	233	
BPR	219	237	
WND	207	268	
PRC	210	239 270	
LWR	209	280	
SWR	214	280	
SST	1836		
PTT	67720		
VWX	5	250	
Lascar	10021813	226	
SIB 39AT	5272	212	
XEOS Melo			INEI 300034013207760

\*Height above buoy deck in centimeters





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Item No.	Length (m)	Item	Depth	Inst No.	Time Over	Time Back	Notes
1		buoy	0		12:50		
2	5 m	EM chain			12:48		
3		SBE <sub>39</sub>	5	539	12:48		
4		Nortek ADCM	5.7	9467	1248		heads up
5		SBE <sub>39</sub>	10	4465	1248		IM
6		Nortek ADCM	13	5973	1248		IM heads up
7		SBE <sub>39</sub>	15	545	1252		
8		Nortek ADCM	18	432	1252		heads up
9		SBE <sub>39</sub>	20	546	1252		
10		SBE <sub>37</sub>	25	669	1252		IM
11		RBR Duo CT	26	61568	1252		
12		SBE <sub>39</sub>	30	631	1252		
13		SBE <sub>39</sub>	40	677	1252		
14		SBE <sub>37</sub>	45	684	1252		IM
15		SBE <sub>39</sub>	50	678	<del>12:50</del> 12:55		
16		SBE <sub>39</sub>	60	680	12:59		
17		SBE <sub>37</sub>	65	686	1301		IM
18		SBE <sub>39</sub>	70	681	1303		
19		SBE <sub>39</sub>	80	4466	1305		IM
20		RDI ADCP	85	2125	1312		heads up
21	78	7/16 wire					
22	500	3/8 wire					
23		SBE <sub>39</sub>	90	684	1315		
24		SBE <sub>39</sub>	100	750	1317		
25		SBE <sub>39</sub>	110	3480	1319		



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Item No.	Length (m)	Item	Depth	Inst No.	Time Over	Time Back	Notes
26		Starmon	110	3167	1319		
27		Starmon	120	3168	1320		
28		Starmon	130	3169	1320		
29		Starmon	140	3170	132130		
30		Starmon	150	3171	132245		
31		Starmon	160	3791	132310		
32	500	3/8 wire		14033	1335		
33	500	3/8 wire		13079-2	1352		
34	200	3/8 wire		121044	1409		
35	100	3/8 wire		121045	1417		} encapsulated termination
36	200	7/8 nylon			1423		
37	500	7/8 nylon			1459		
38	2000	3/4 nylon			1515		
39	100	7/8 nylon					
40	1500	1" Colmega			1615		end colmega 16:45
41		glassballs (56)		start end	1741		
42		SBE 37		11392	1750		
43		SBE 37		11393	1750		
44	5	1/2" chain					
45		release		32483	1800		
46		release		33036	1800		
47	5	1/2" chain					
48	20	1" nystro					
49	5	1/2" chain					
50		Anchor			1427		14° 14.72 50° 57.6' depth 4992 m (+38)

1427  
5 1827 UTC

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Item No.	Length (m)	Item	Depth	Inst No.	Time Over	Time Back	Notes
51							
52							
53							
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55							
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