

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. SHOA/DART MOORED STATION NO. II
yellow deck, red hull, white tower. SHOA TSUNAMI
Launch (anchor over)

Date (day-mon-yr) 10/23/2006 Time 13:59:30 UTC

Latitude (N/S, deg-min) 19° 36' 14.9" Longitude (E/W, deg-min) 76° 46' 74.0"

Deployed by _____ Recorder/Observer Bigorre

Ship and Cruise No. Ron Brown 06-07 Intended Duration 2 years

Depth Recorder Reading 4945 m Correction Source Nathan's table

Depth Correction 5 m

Corrected Water Depth 4950 m Magnetic Variation (E/W) _____

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

Surveyed Anchor Position

Lat (N/S) 19° 35' 48.3" S Long. (E/W) 74° 46' 89.04" W

Acoustic Release Model _____

Release No. ~~444130~~, SN# 31268 Tested to _____ m

Receiver No. _____ Release Command 444130

Enable 460234 Disable 460251

Interrogate Freq. 11 kHz Reply Freq. 12 kHz

Recovery (release fired)

Date (day-mon-yr) _____ Time _____ UTC

Latitude (N/S, deg-min) _____ Longitude (E/W, deg-min) _____

Recovered by _____ Recorder/Observer _____

Ship and Cruise No. _____ Actual duration _____ days

Distance from actual waterline to buoy deck 0.40 m

Surface Components

Buoy Type DART II Color(s) Hull _____ Tower _____

Buoy Markings _____

Surface Instrumentation

Item	ID #	Height*	Comments
WWD	344	245	
LWR	213	232	
SWR	201	231	
LascaR HRH	5	196	
LascaR HRH	6	224	

*Height above buoy deck in centimeters

Subsurface Instrumentation on Buoy and Bridle

Item	ID #	Depth†	Comments
TR 1050	12694	120 cm	

†Depth below buoy deck in centimeters

Moored Station Number

PART II

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
1	3.5	1" chain							
2		5 ton swivel							
3	0.5	1" chain							
4	700	7/16" wire							
5		XR 420	12942	10:58			10		
6		XR 420	12943	10:58			20		
7		TR 1050	12695	10:58			30		
8		TR 1050	12696	10:58			40		
9		XR 420	12944	10:58			50		
10		TR 1050	12697	10:58			62.5		
11		TR 1050	12698	10:58			77.5		
12		XR 420	12945	11:01			92.5		
13		TR 1050	12699	11:03			115		
14		XR 420	12946	11:06			145		wire repaired below
15		TR 1050	12700	11:14			175		
16		TR 1050	12701	11:17			220		
17		TR 1050	12702	11:22			250		
18		TR 1050	12703	11:31			310		wire repaired above
19	1185	nylon							1" to 7/8" to 3/4" spliced
20	595	3/4" nylon	Y369						
21	593	3/4" nylon	Y360						
22	580	3/4" nylon	Y379						

Item No.	Length (m)	Item	Inst No.	Time Over	Notes	Data No.	Depth (m)	Time Back	Notes
23	580	3/4" nylon	Y331						
24	575	3/4" nylon	Y358						
25		3/4" nylon							
26	1	1/2 trawl chain							
27		5 ton swivel							
28		Edgetech release	31268	13:30					
29	1	1/2 trawl chain							
30	20	nyston							
31	4	1/2" chain							
32		anchor							
33							4980		wet wt 6900 lbs air wt 6850 lbs
34									
35									
36									
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45									