

Moored Station Log

(fill out log with black ball point only)

ARRAY NAME AND NO.: STRATUS 24

MOORED STATION NO.:

Launch (anchor over)	
Date (day-month-year): 14-JUNE-2026	Time (UTC): 21:00
Deployed by: COLE / HASBROUCK	Recorder/Observer: BIGORRE / SMITH
Ship and Cruise No.: CABOD DE HORNOS (AGS61)	Intended Duration: 365 DAYS
Cruise Dates: 09-JUNE-2026 TO 24-JUNE-2026	Cruise Ports: VALPARAISO (CHILE)
Depth Recorder Reading (m): 4276	Correction Source: BATHYMETRY MAP FROM PREVIOUS SURVEYS WITH LOCAL SOS
Depth correction (m): 0	
Corrected Water Depth (m): 4276	Magnetic Variation (DD.DD, E>0) : 6.59
Anchor Drop Lat (DD MM.MMM, N>0): -22 27.607	Lon (DD MM.MMM, E>0): -85 39.858
Surveyed Pos. Lat (DD MM.MMM, N>0): -22 27.734	Lon (DD MM.MMM, E>0): -85 39.790
Acoustic Release Model: EDGETECH	Tested to (m): 1000
Release No. 1 (SN): 31268	Release No. 2 (SN): 48271
Interrogate Freq.: 11 KHZ	Interrogate Freq. : 11 KHZ
Reply Freq.: 12 KHZ	Reply Freq.: 12 KHZ
Enable: 460234	Enable: 567252
Disable: 460251	Disable: 567271
Release: 444130	Release: 551014
Recovery (release fired)	
Date (day-month-year):	Time (UTC):
Latitude (DD MM.MMM, N>0)	Longitude (DD MM.MMM, E>0):
Recovered by:	Recorder/Observer:
Ship and Cruise No.:	Actual Duration:
Cruise Dates:	Cruise Ports:
Distance from waterline to buoy deck (cm): 60	
Notes:	

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Surface Components			
Buoy Type: MOB		Color(s) Hull Tower: BLUE / YELLOW / WHITE	
Buoy Markings: IF FOUND ADRIFT CONTACT WOODS HOLE OCEANOGRAPHIC, WOODS HOLE, MA 02543 USA, 508-548-1400			
Surface Instrumentation			
Item	ID #	Height *	Comments
LOGGER	01		PORT SIDE. SYS 1
HRH	205	225	
BPR	205	244	
WND	225	263	
PRC	505	244	
LWR	253	284	
SWR	233	284	
SST	5997	-150	
MET IRIDIUM			IMEI: 300534066393450
LOGGER	02		STARBOARD. SYS 2
HRH	378	225	
BPR	505	244	
WND	207	263	
PRC	702	244	
LWR	221	284	
SWR	214	284	
SST	3605	-150	
MET IRIDIUM			IMEI: 300534066598900
STANDLONES			
WXT	201	250	
SWR	257	284	KIPP & ZONEN
HRH	219	235	NEW ROTRONIC ASIMET
LASCAR		194	
SBE39AT	3795	232	

XEOS MELO			IMEI: 300034013709960
XEOS ROVER	111		IMEI: 300434060447400
XEOS ROVER	1032		IMEI: 300434064537420
* Height above buoy deck in centimeters			

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Item No.	Length (m)	Item	Depth (m)	Inst No.	Time Over	Time Back	Notes
1		buoy			14:52		
2	0.22	3/4" chain					
3		SBE37	2	1304	14:52		Load bar.
4	0.37	3/4" chain					
5		SBE37	3.7	3281	14:52		Load bar.
6	0.525	3/4" chain					
7		SBE39	5	39	14:52		Load bar.
8	0.9	3/4" chain					
9		SBE37	7	3824	14:32		Load bar.
10	4	3/4" chain					
11		SBE39	12.2	41	14:30		
12		Aanderaa ADCM	13	235	14:30		Heads up. O2 Rubber off.
13	1.95	3/4" chain					
14		SBE37	16.4	12242	14:30		Load bar.
15	2.1	3/4" chain					
16		SBE39	20	3480	14:25		Load bar.
17	1.46	3/4" chain					
18		Nortek ADCP	22.5		14:22		Empty cage (instrument not shipped)
19	1.45	3/4" chain					
20		SBE39	25	1512	14:22		Load bar.
21	3.97	3/4" chain					
22		SBE37	30	1900	14:19		Load bar.
23	1.125	3/4" chain					
24		Aanderaa ADCM	32.5	238	14:16		Heads up. O2 Rubber off.
25	1.125	3/4" chain					

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26		SBE39	35	721	14:13		Load bar.
27	3.97	3/4" chain					
28		SBE37	40	1901	14:10		Load bar.
29	3.23	3/4" chain					
30		VMCM	45	2064	14:07		14:06 spike.
31	15.3	7/16 wire					
32		SBE39	52	1502	14:52		
33		SBE37	62.5	1902	14:52		Load bar.
34	21.2	7/16 wire					
35		SBE39	70	1509	14:52		Clamped.
36		SBE39	77.5	1511	14:52		Clamped.
37		RDI ADCP	85	12254	15:05		Heads up. Farrar's instrument.
38		SBE37	88	8004	15:05		Load bar.
39	9.5	7/16 wire		25071-8			
40		SBE39	92.5	3423	15:09		Clamped.
41		VMCM	100	2053	15:17		Tpod 030. Spike at 15:16
42	28	7/16 wire		25071-2			
43		SBE39	115	1498	15:20		Clamped.
44		SBE37	130	1903	15:29		Load bar.
45	3.3	3/4" chain					
46		VMCM	135	2004	15:35		Tpod 20. Spike at 15:25
47	23.5	7/16 wire		25071-3			
48		SBE39	145	3435	15:45		Clamped. Tight clamped damaged wire jacket upon install.
49		SBE37	160	1905	15:56		Load bar.
50	21.3	7/16 wire		25071-9			

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51		SBE39	175	45	15:59		Clamped.
52		VMCM	183	2059	16:06		Tpod 59. Spike at 16:03:30
53	4.8	7/16 wire		25071-9			
54		SBE37	190	12260	16:13		Load bar.
55	28.5	7/16 wire		25071-1			
56		SBE37	220	8214	16:19		Load bar.
57	13	7/16 wire		25071-7			
58		VMCM	235	61	16:30		Tpod 40. Spike at 16:21:30
59	53	3/8 wire		25071-14			
60		SBE37	250	2011	16:33		Clamped.
61		VMCM	290	2062	16:41		Tpod 58. Spike at 16:34.
62	160	3/8 wire		25071-13			
63		SBE37	310	7836	16:49		Clamped.
64		SBE37	400	1899	16:54		Clamped.
65		VMCM	450	2083	17:01		Tpod 34. Spike at 16:56.
66	340	3/8 wire		25071-12			
67		SBE37	550	8223	17:06		Clamped.
68	500	3/8 wire		25071-10			
69	500	3/8 wire		25071-11			
70	100	3/8 wire		25071-17			
71	100	3/8 wire		25071-18			
72	200	7/8 Nylon			17:48		
73	1850	7/8 Nylon			18:07		Start hand pay-out through H-bit.
74	1300	1" Colmega			18:32		
75		Glass balls (84)			19:28		21 sets of 4.

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76		SBE37	4238	10600			
77		SBE37	4238	10601			
78	5	1/2" chain					
79		Acoustic release		31268			
80		Acoustic release		48271			
81	1	chain					
82	5	1/2" chain					
83	20	Samson Nyston					
84	5	1/2" chain					
85		Anchor	4276		21:00		Dry weight 9,300 lbs.
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88							
89							
90							
91							
92							
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95							
96							
97							
98							
99							
100							

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