

Moored Station Log

(fill out log with black ball point pen only)

ARRAY NAME AND NO. WHOIS 22 MOORED STATION NO. _____

Launch (anchor over)

Date (day-mon-yr) 17-10-2026 Time 03:16 UTC
Deployed by Graham / Smith Recorder/Observer B1600PE
Ship and Cruise No. Sette SE-26-05 Intended Duration 365
Depth Recorder Reading 4706 m Correction Source _____
(EK80)
Depth Correction _____ m
Corrected Water Depth _____ m Magnetic Variation (E/W) _____
Anchor Drop Lat. (N/S) 22 40.048 Lon. (E/W) 157 56.926
Surveyed Pos. Lat. (N/S) _____ Lon. (E/W) _____
Argos Platform ID No. _____ Additional Argos Info on pages 2 and 3

Acoustic Release Model Edgetech 8242 Tested to 1000 m
Release No. 1 (sn) 55459 Release No. 2 (sn) 54688
Interrogate Freq. 11 kHz Interrogate Freq. 12 11
Reply Freq. 12 kHz Reply Freq. 12
Enable 107020 Enable 272474
Disable 107045 Disable 272505
Release 126345 Release 250551

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 _____

ARRAY NAME AND NO. WHOTS 22 MOORED STATION NO. 41 YAMPA

Surface Components

Buoy Type NOBS Color(s) Hull Tower Blue/yellow hull; white tower

Buoy Markings

Surface Instrumentation

Item	ID #	Height*	Comments
Logger	L16		Port side (aft = buoy vane) . Sys 1
HRH	223		
BPR	504		
WND	238		
PRC	213		
LWR	210		
SWR	258		Fwd
SST	2053		
Net Iridium			
Logger	L08		Starboard. Sys 2
HRH	269		
BPR	240		
WND	239		
PRC	252		
LWR	302		
SWR	353		Aft.
SST	5996		
Net Iridium			
Standalone			
WXT	203		
Airmar	61025153		
HRH	506		Port
SBE39AT	5272		
Lascar	2308		std
*Height above buoy deck in centimeters			

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Subsurface Instrumentation on Buoy and Bridle			
Item	ID #	Depth†	Comments
SBE56			
SBE56			
SBE56			
SBE56			
SBE56			
Xeos kilo			HSH
Xeos kilo	30003401 2129060	surface	BPR
Xeos Rover	30043406 3359170	port, surface	MW
Xeos Rover	30043406 3297420	stbd, surface	BR
			LWL
pC02	9		W2
SBE16	6568		T22
DO	3263		not in station
Fluorometer	5972	2m . bioactive	80 J topped
SATI	P 0293		585 HSH
			040 BPR
			PES MW
			SSS BR
			505 LWR
		off	222 SW2
			22 T22
			not in station
			bioactive
			505 TXW
			52125 old HSH
		off	505 HSH
			5F52 SBE32
		off	505 force

†Depth below buoy deck in centimeters

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Item No.	Length (m)	Item	Depth	Inst No.	Time Over	Time Back	Notes
1		body	0		1849		
2	5.26	3/4" chain					
3		SBE37	7	3617			load bar.
4	1.30	3/4" chain					
5		VNCT	10	2042	1819		spike in 18:18:45
6	2.82	3/4" chain					
7		SBE37	15	3632	1819		load bar.
8	8.10	3/4" chain					
9		SBE37	25	6894	1813		load bar.
10	3.28	3/4" chain					
11		VNCT	30	2032	1809		caged. Spike 18:07:44 in
12	2.82	3/4" chain					
13		SBE37	35	6895	1805		load bar.
14	3.66	3/4" chain					
15		SBE37	40	6896	1803		load bar
16	3.66	3/4" chain					
17		SBE37	45	6887	1800		with pressure.
18	1.07	3/4" chain					
19		RDI ADCP	47.5	1825	1920		caged. 600 kHz
20	75.5	7/16" wire					
21		SBE37	50	6897	1922		clamped
22		SBE37	55	6898	1922		clamped
23		SBE37	65	6899	1924		clamped
24		SBE37	75	3618	1925		clamped
25		SBE37	85	3634	1927		clamped

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Item No.	Length (m)	Item	Depth	Inst No.	Time Over	Time Back	Notes
26		SBE 37 P	95	3670	1928		clamped. with pressure.
27		SBE 37 P	105	6889	1929		clamped. With pressure.
28		SBE 37 P	120	6890	1931		clamped. with pressure
29		RDI ADCP	125	4891	1938		caged. 300 kHz.
30	250	3/8 wire	~~2402-5~~	24032-5			
31		SBE 37 P	135	6888	1939		clamped. with pressure.
32		SBE 37 P	155	6891	1940		clamped. With pressure.
33	500	3/8 wire		25038-3	1958		
34	500	3/8 wire		26016-3	2019		
35		pH/SBE 37	1000	11/36203 28185	2029		SBE test pH sensor. Clamped.
36	500	3/8 wire		26016-4	2045		
37	100	3/8 wire	}	24032-5			} one piece, potted, w thimble @ bottom. Retaped at deployment.
38	200	7/8 nylon			2119		
39	2100	7/8 nylon					Thimble on top.
40	1500	1" Colmega			2313		
41		Glass balls (68)			2350 to 0100		
42		SBE 37	}	12247	0250		} load bar
43		SBE 37		12241	0250		
44	5	1/2" chain					
45		Release	}	55459			}
46		Release		54688			
47	1	chain w link					
48	5	1/2" chain					
49	20	Samson Nylstra					
50	5	1/2" chain					

Drop

2240.045
157 56.926

4704 m

ARRAY NAME AND NO. WHOTS 22 MOORED STATION NO. 157 56.926

Item No.	Length (m)	Item	Depth	Inst No.	Time Over	Time Back	Notes
51		Anchor			0316		
52							
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