Records for Mooring: 18BSM-2A

alternate name:

Deployment		Recovery	
Cruise Number:	**DY1805**	Cruise Number:	**AQ1801**
Deployment Date/Time (GMT):	**2018-05-01 23:49:00**	Recovery Date/Time (GMT):	**2018-10-02 04:32:00**
GPS latitude:	**56 51.820 N**	GPS latitude:	**57 13.735 N**
GPS longitude:	**164 03.930 W**	GPS longitude:	**163 55.287 W**
CTD cast no:	**CTD007**	CTD cast no:	**CTD001**
Actual Deployment Depth (m):	**71.24**		
Timekeeper:	**Bridge**	Timekeeper:	**Bridge**
Chief Scientist:	**Proctor**	Chief Scientist:	**Lebon**

Pre-Deployment - Mooring Diagram

Estimated latitude (N):	**56 52 N**
Estimated longitude (W):	**164 3.0 W**
Estimated Deployment depth:	**72**
Estimated Recovery Date:	**2018-10-01**

Records for Mooring: 18BSM-2A

Comments:

Short all Eco-Fluorometers Remove all Eco-Fluorometer caps Remove all plugs from SBE-37's Plug in SBE-16 pumps All eco's started on 2100UTC 30 April 2018 or 0500UTC 01 May -- Not found when approaching location. Looked on ARGOS cls.america and discovered buoy was drifting away from the site. Looks to have broken loose 9/20. All gear recovered but looks like it broke at release. Found ~22NM NE of initial location.

Deployed Instruments: 18BSM-2A

Est. Depth	Actual Depth	Instrument	Serial No.	Instrument notes	Performance Notes	Prepped	Dep.	Rec.	Data Status
-3	-3	Weatherpak	1361			y	y	y	final
-3	-3	Eppley	31182F3	First recent use. Waterproof connector		y	y	y	unqcd
1	1	SBE-16		UAF		y	y	y	
1	1	CO2		UAF		y	y	y	
4	4	MTR	4081	Li Batt, on mooring chain		y	y	y	
4	4	MTR	3122	Li Batt, on mooring chain		y	y	y	
6	6	SBE-16	50236	Brand New. First Deployment.		y	y	y	downloaded
9	9	SBE-56	4739	Li Batts		y	y	y	
11	11	Eco-Fluorometer FLSB	1837	Li Batts		y	y	y	final
12	12	SBE-37	2321	Li Batts	clock appears to be set to local time	y	y	y	unqcd
15	15	SBE-39	0992	W/P, Li Batt	all sbe37/39 started 1min to 1.5min after specified start time and then sampled properly.	y	y	y	unqcd
18	18	SBE-39	0570	Li Batt, New Batt	all sbe37/39 started 1min	y	y	y	unqcd

					to 1.5min after specified start time and then sampled properly. First month of sampling has incorrect timestamp				
21	21	SBE-39	0504	Li Batt, New Batt	all sbe37/39 started 1min to 1.5min after specified start time and then sampled properly.	y	y	y	unqcd
24	24	SBE-37	1869	Li Batts	all sbe37/39 started 1min to 1.5min after specified start time and then sampled properly.	y	y	y	unqcd
25	25	Eco-Fluorometer FLSB	3718	Li Batts		y	y	y	final
28	28	SBE-39	0580	Li Batt, New Batt	all sbe37/39 started 1min to 1.5min after specified start time and then sampled properly.	y	y	y	unqcd
32	32	MTR	3167M	Li Batt		y	y	y	
32	32	MTR	4022	Li Batt		y	y	y	
35	35	SBE-39	0569	Li Batt, New Batt	all sbe37/39 started 1min to 1.5min after specified start time and then sampled properly. First month of sampling has incorrect timestamp	y	y	y	unqcd
39	39	SBE-39	0514	Li Batt, New Batt	all sbe37/39 started 1min to 1.5min after specified start time and then sampled properly.	y	y	y	unqcd
44	44	SBE-16	0655			y	y	y	downloaded

44	44	Wetstar	848P	On Seacat		y	y	y	
47	47	SBE-56	4593	Li Batt		y	y	y	
50	50	SBE-37	2355	W/P Li Batt	30s sample interval - stops recording Jun-07 - still had space left and battery so it is not clear why - archive as 1hr data but keep hi freq available	y	y	y	final
52	52	RCM9	SG-169		no data on SD card upon recovery. Not sure why it didn't start. Need to investigate. Battery voltage on recovery was 2.4v	y	y	y	no data
52	52	Optode	227	4835		y	y	y	
55	55	Eco-Fluorometer FLSB	3047	Li Batts		y	y	y	final
55	55	SBE-56	2453	Mounted on fluorometer cage		y	y	y	
60	60	SBE-37	1853	Li Batts	set to 60s sampling accidently - archive as 1hr data but keep hi freq available	y	y	y	final
69	69	8242AA Release	33328			y	y	y	n/a

Does the release have new batteries?: (•) Yes ( ) No
If not new, how many months were batteries used? 0 months

Strausz