

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
1	11/26/15	09:18	01-001	PRR	-064° 46.511'	-065° 17.786'	Station B
2		11:11	01-002	GoFlo	-64° 46.581'	-65° 17.183'	Station B
3		13:01	01-003	Hydroscat	-64° 46.096'	-65° 17.362'	Station B
4		18:14	01-004	Flow Cam (Palmer Station Sea Ice)			Palmer Station Sea Ice
5	↓	20:50	CRS1694	Sediment Trap Deployment			Station B
6	11/27/15	09:45	02-006	PRR	-64° 44.991'	-062° 59.987'	Station Sill 5
7		10:56	02-007	CTD	-064° 45.003'	-062° 58.994'	Station Sill 5
8		12:05	02-008	GoFlow	-064° 45.003'	-062° 58.994'	Station Sill 5
9		13:00	02-009	Hydroscat	-064° 44.958'	-062° 58.951'	Station Sill 5
10		15:30	02-010	PO Mooring GT-200	64° 44.762'	62° 57.890'	Station Sill 5
11	↓	17:00	02-011	PO Mooring GT-20	64° 45.250'	62° 58.325'	Station Sill 5
12	11/27/15	21:18	CRS-1175 PW-001	CTD	64° 53.716'	62° 34.307'	Middle Fjord / Inner Basin A
13	11/28/15	00:45	03-013	Acrobat Tow	64° 50.860'	62° 39.120'	Inner Fjord
14	11/29/15	04:00	PW-002	Acrobat Tow end	64° 51.42'	62° 38.99'	Inner Fjord
15	11/28/15	08:50	04-015	PRR	64° 51.639'	62° 34.736'	Middle Basin A
16	11/28/15	09:45	04-016	CTD	64° 51.496'	62° 35.011'	Middle Basin A

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17	11-28-15	10:30	04-017	GoFlo	-064 51.487	-062 34.916	Middle Basin A
18	Nov 28	11:44	04-018	Hydroscat	064 51.487	062 34.916	382m ^{Middle Basin A} Bottom depth.
19	11/28/15	1800	CPS 1696	Yoyo cam test	64° 51.624	62° 33.775	
20	11/28/15	1920	CPS 1697	yoyo test #2	64° 51.78	62° 33.71	
21	"	2150	CPS 1698	MC MB-A	64° 51.644	62° 33.805	MB-A 541m
22	11/29/15	0032	CPS 1699	Blake Trawl	64° 50.897	62° 34.800	MB-A Small haul, fouled
23	11/29/15	02:45	PW002	CTD	64° 49.675	62° 35.031	Sill
24	11/29/15	03:21	PW003	CTD	64° 50.061	62° 36.406	Sill
25	11/29/15	04:02	PW004	CTD	64° 50.629	62° 37.419	Sill
26	11/29/15	04:47	PW005	CTD	64° 50.928	62° 39.256	Sill
27	11/29/15	05:03	PW006	ADCP TRANSECT	64° 50.991	62° 39.271	Sill
28	11/29/15	05:34	PW007	ADCP TRANSECT	64 49.615	62° 35.033	Sill
29	11/29/15	08:36	05-029	PRR	-064 50.212	-062 36.601	Venet Sill 3
30	11/29/15	08:56	05-030	CTD	64 50.35	62 36.917	Venet Sill 3
31	11/29/15		05-031	GoFlo	-064 50.429	-062 37.041	Venet Sill 3
32	11/29/15	11:19	05-032	Hydroscat	-064 50.435	-062	Venet Sill 3

36.009 372m (B.D.)

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33	11/29/15	1358	CRS 1700	Blake Trawl	64° 51.429	62° 34.261	MB-A Good trawl
34	11/29/15	2030	PW008	PO Mooring - FLOO	64° 51.712	62° 33.686	MB-A
35	11/30/15	0106	CRS 1701	YoYo Camera tow	64° 51.881	62° 33.880	MB-A
36	11/30/15	0313	PW009	CTD Transect	64° 50.292	62° 33.634	Venet 06-036 - Inner Basin Transect
37	11/30/15	0417	PW010	CTD Transect	64° 51.049	62° 32.901	Venet 06-037 "
38	11/30/15	0521	PW011	CTD Transect	64° 51.850	62° 32.576	Venet 06-038 "
39	11/30/15	0614	PW012	CTD Transect	64° 52.604	62° 33.423	Venet 06-039 "
40	11/30/15	0700	PW013	ADCP transect	64° 52.604	62° 33.423	"
41	11/30/15	0800	PW013	ADCP transect	64° 50.292	62° 33.634	"
42	11/30/15	0841	07-042	PRR	-064 51.821	-062 32.633	Venet - Inner Basin A
43	11/30/15	09:29	07-043	CTD	-064 51.925	-062 32.660	Venet - "
44	11/30/15	11:00	07-044	Go FLO	-064 51.925	-062 32.660	Venet - " B.D.
45	11/30/15	11:41	07-045	Hydrocast	-064 51.904	-062 32.680	Venet - " (372m)
46	11/30/15	14:40	07-046	PO Mooring - FJ-20			MB-A
47	11/30/15	17:50		Deploy Zodiacs AHS recon			Inner Andvord Bay
48	11/30/15	19:35	CRS 1702	Megacore	64° 51.147	62° 34.442	MB-A depth 503m

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49	12/1/15	0415	CPS 1704	Yoyo camera - 100m	64° 53.797	62° 34.363' W	1B-A, parked at 70m
50	12/1/15	0403		CTD Transect CTD 15	64° 47.267	62° 40.791'	Sill Sill transect
51	12/1/15	0445		CTD Transect CTD 16	64° 47.784'	62° 41.967'	
52	12/1/15	0522		CTD Transect CTD 17	64° 48.355'	62° 43.140'	
53	12/1/15	0602		CTD Transect CTD 18	64° 48.899'	62° 44.284'	
54	12/1/15	0624		ADCP Transect	64° 48.899'	62° 44.284'	
55	12/1/15	0643		ADCP Transect	64° 47.267	62° 40.791'	
56	12/1/15	08:40	08-056	PRR	64 48.902	62 44.344	Venel - Same as CTD 18
57	12/01/15	09:15	08-057	CTD 19 - Water Sampling	64 48.895 62 44.266	62 44.266	Sill #4, saw water lower floor
58	12/01/15		08-058	GO FLOs			"
59	DEC 18	12:25	08-059	Hydroscat	64 48.851	62 44.273	" (328m) bottom
→ 60	12/1/15 12/1/15	2016	CPS-1705	Sediment Trap dep	64° 51.8'S	62° 33.8' W	MB-A, depth 548m
61	12/2/15	2224	CPS 1706	Mega core	64° 50.870'S	62° 35.119' W	MB-A, 409m
62	12/2/15	0031	CPS 1707	Yoyo camera run	64° 55.795	62° 34.429	1B-A, 586m, right side of section 40-250
63	12/2/15	0327		CTD Transect	64° 49.763'S	62° 35.373' W	Sill #3
64	12/2/15	0406		CTD Transect	64° 50.064'S	62° 36.427' W	Sill

→ AWS to Neko Harbor

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65	12/2/15	0443		CTD Transect	64°50.989'	62°37.916'	SILL
66	12/2/15	0525		CTD Transect	64°50.935'	62°39.575'	SILL - HIT BOTTOM.
67	12/2/15	0540		ADCP Transect	64°50.871	62°39.603	SILL
68	12/2/15	0600		ADCP Transect	64°49.969'	62°35.820'	SILL
69	12/2/15	0847	09-069	RRR	-064 53.687	-062 34.284	Inner Basin A, 0.5 mi from terminus
70	12/2/15	0908	09-070	CTD 24	64 53.558	62 34.320	" , 0.4 mi from glacier.
71	12/2/15	0930	09-071	Hydroscat	64, 53.400	62, 34.540	" 0.6 mi from glacier, which is 800 m below the
72	12/2/15	12:00	09-072	GoFlo	64 53.401	62, 34.540	"
73	12/2/15	17:00	CRS 1708	Megacore	64°53.524'S	62°34.153'W	Arctic Harbor IB-A with snow shov.
74	12/2/15	2107	CRS 1709	YoYo	64°52.782	62°33.701	Btw IB-A & MB-A
75	12/3/15	0030	CRS 1710	Megacore	64°52.328	62°34.57	IB-A - 3 good cores
76	12/3/15	0224	CRS 1711	YoYo camera	64°52.745	62°33.758	Btw IB-A & MB-A
77	12/3/15	06:26		CTD 25 - Transect	64°52.373'	62°26.974'	Sill #1
78	12/3/15	07:45		CTD 26 - Transect	64 52.541	62 27.869	Sill #1
79	12/3/15	09:10		CTD 27 - Transect	64 52.749	62° 27.251	Sill #1
80	12/3/15	09:45		ADCP Transect	64°52.745	62°27.591	Sill #1

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81	12/3/15	1007		ADCP Transect	64°52.328'	62°26.949'	Sill #1
82	12-03-15	1108	10 - 082	PRR	-064 52.155	-062 25.016	Inner Basin B CANCELLED
83	12-03-15	1134	10 - 083	CTD	-064 52.155	-062 25.016	Inner Basin B
84	12-03-15	13:03	10 - 084	GO FLO	-064 52.139	-062 24.756	Inner Basin B
85	12-03-15	13:59	10-085	Hydroscat	-064 52.139	-062 24.861	Inner Basin B 537m
86	"	1540	CRS 1712	Yoyo Cam	64°24.222	62°24.929	IB-B
87	"	1630		Penguin poo/algae coll.			Neko Harbor
88	"	22:15		GO FLO - 1	-064 49.774	-062 36.274	Sill #3
89	"	2315	PW014	CTD 24-hr - 1	64°49.05	62°37.61	- - event # is 88 in CTD log
90	12-04-15	00:14	PW015	CTD 24hr - 2	64°49.05	62°37.48	- - event # is 89 in CTD log
91	12-04-15	01:05	PW016	CTD 24hr - 3	64°49.07	62°37.52	" event # is 90 in CTD log
92	12-04-15	02:02	PW017	CTD 24hrs - 4	64°49.07	62°37.53	"
93	12/04/15	03:01		CTD 24hr - 5	64°49.038'	62°37.514'	Sill #3
94	12/04/15	04:04		CTD 24hr - 6	64°49.057'	62°37.515'	- -
95	12/04/15	05:04		CTD 24hr - 7	64°49.060'	62°37.506'	- -
96	12/04/15	06:04		CTD 24hr - 8	64°49.122'	62°37.765'	- -

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97	12/04/15	07:01		CTD 24 hr - 9	64°49.181	62°37.715	Sill #3
98	12/4/15	07:30		GO FLO	64°49.188	62°37.768	Sill #3 Vernet: 11-098
99	12/4/15	08:03		CTD	64°49.185	62°37.702	
100	12/4/15	09:02		CTD + water	64°49.138	62°37.754	Sill #3 Vernet: 11-100
101	12-4-15	10:01		CTD	64°49.977	62°37.734	
102	12-4-15	11:03		CTD + water	64°49.006	62°37.52	
103	12-4-15	12:05		CTD	64°49.03	62°37.52	Sill #3
104	12-4-15	13:03		CTD + water	64°49.10	62°37.56	Sill #3 324 m
105	12-4-15	14:08		CTD	64°49.06	62°37.66	Sill #3
106	12-4-15	15:02		CTD + water	64°49.08	62°37.48	Sill #3 296 m
107	12-04-15	15:30		GO FLO	64°49.05	62°37.48	Sill #3
108	12-04-15	16:05		CTD	64°49.024'	62°37.449'	Sill #3
109	12-04-15	17:03		CTD + WATER	64°49.058'	62°37.531'	Sill #3
110	12-04-15	18:10		CTD	64°49.031'	62°37.468'	Sill #3
111	12-04-15	19:13		CTD + WATER	64°49.012'	62°37.469'	Sill #3
112	12-04-15	20:04		CTD	64°49.01'	62°37.45'	Sill #3

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113	12-04-15	21:07		CTD 10 WATER	64° 49.836'	62° 37.521'	Sill #3
114	12-04-15	22:10		CTD	64° 49.064	62° 37.465	Sill #3
115	12-04-15	23:00		CTD	-064 49.180	-062 37.673	Sill #3
116	12-04-15	23:		GO FLO	-064 49.180	-062 37.673	Sill #3
117	12/5/15	0238	13-1713	Megacore	64° 53.76'	62° 34.12	1B-A
118	12/5/15	03:20		CTD Traulect	64 54.328	62° 34.123	Veret 12-118- Faceglacier TBA
119	12/5/15	04:25		CTD Traulect	64 53.808	62 35.270	Veret 12-119 "
120	12/5/15	05:24		CTD trauct	64 53.653	62 36.266	Veret 12-120 "
121	12/5/15	06:05		CTD trauct	64 52.818	62 37.212	Veret 12-121 "
122	12/5/15	06:50		CTD trauct	64° 52.096'	62° 38.305'	12-122
123	12/5/15	07:33		CTD trauct	64° 51.765	62° 37.771'	12-123
124	12/5/15	08:00		ADCP transect	64° 51.722'	62° 39.190'	Stopped @ 11/120 due to ice Along glacier (ev no 123-118)
125	12/5/15	09:00		ADCP transect	64° 53.660'	62° 55.594	Started e way no due to ice Along glacier (ev no 119-123)
126	12/05/15	10:35	13-126	P.R.R	-064 53.496	-062 36.442	St 3 from glacier transect
127	12 3/15	10:58	13-127	Hydroscot	64 53.501	62 36.4 39	St 3 from CTD transect glacier
128	12/5/15		13-128	CTD	64.		"

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129	12/5/15	12:35	13-129	Go Flo	64°53.514	62°36.000	IB-A Sta #3 from glacier transect
130	12/5/15	16:31	CRS 1714	Deploy time-lapse camera			
131	12/6/15	0441	CRS 1715	Yoyo Camera	64°52.54'	62°25.8	IB-B
132	12/6/15	0522		CTD transect	64°51.997'	62°24.212'	IB-B glacier face
133	12/6/15	0614		CTD transect	64°52.293'	62°25.057'	- 11 -
134	12/6/15	0759		CTD transect	64°52.987'	62°29.434	- 11 -
135	12/6/15	08:23		ADCP transect	64°52.968'	62°29.563	Transect event 134-132. (IB-B)
136	12/6/15	10:05	14-136	PRR	64°52.010	62°24.183	IB-B inner (ET) 61)
137	12-06-15	11:00	14-137	CTD 64	-064 51.871	-062 24.089	IB-B
138	12-06-15	11:40	14-138	Go Flo	64°51.871	-062 24.089	IB-B
139	12-06-15	12:24	14-139	Hydroscat	64.51.891	62.24.161	IB-B - Inner
140	12/06/15			Glacier Cam Installation			IB-B - toe of boot
141	12/06/15	1946	CRS 1716	Megacore	64°52.355	62°25.4	IB-B 557m
142	12/06/15	2343	CRS 1717	Blake Trawl	64°52.18	62°24.92	IB-B
143	12/07/15	0210	CRS 1718	Yoyo cam	64°52.2'	62°25.01	IB-B 546-557m
144	12/7/15	12:07	15-144	PRR	-064 49.454	-062 39.105	Middle Basin B

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145	12/7/15		15-145	CTD			MBB
146	12/7/15	09:55	15-146	GoFlo	-064 49.512	-062 38.460	MBB
147	12/7/15	10:37	15-146	Hydroscat	-064 49.516	-062 38.545	MBB 450m.
148	12/7/15	1540		Ranged on CRS 1705	64° 51.893	62° 34.043	MB-A
149	12/7/15	1607	CRS 1719	Megacore	64° 47.03	62° 46.6	OB-A
150	12/7/15	1334	CRS 1720	Yoyo cam	64° 46.78	62° 43.88	OB-A
151	12/7/15	2120	CRS 1721	Yoyo cam test	64° 46.79'	62° 43.75'	OB-A no pix
152	12/7/15	2314	CRS 1722	Yoyo cam test	64° 46.816'	62° 43.395'	OB-A 20 pix
153	12/8/15	035	CRS 1723	Yoyo cam transect	64° 46.888'	62° 44.815	OB-A 80 more pix
154	12/8/15	0532		CTD TRANSECT	64° 47, 222'	62° 40, 870'	SILL 4
155	12/8/15	0621		CTD TRANSECT	64° 47, 729'	62° 41, 756'	SILL 4
156	12/8/15	0719		CTD TRANSECT	64° 48, 420'	62° 43, 235	SILL 4
157	12/8/15	0755		CTD TRANSECT	64° 48, 799'	62° 44, 478'	SILL 4
158	12/8/15	0810		SADCP TRANSECT	64° 48, 932'	62° 44, 271'	SILL 4
159	12/8/15	0846		SADCP TRANSECT	64° 47, 373'	62° 40, 922'	SILL 4
160	12-08-15	10:05	16-160	PRR			SILL 3

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161	12-08-15	10:23	16-161	CTD	-064 49.087	-062 37.553	S:U #3
162	12-08-15	11:00	16-162	Go FLO	-064 49.031	-062 37.516	S:U #3
163	12-08-15	11:35	16-163	Hydroscat	-064 49.031	-062 37.516	S:U #3
164	12/8/15	14:43	CRS 1724	yoyo btw IB-A + MB-A	64° 52.795'	62° 33.78'	IB-A → MB-A
165	12/8/15	18:25	CRS 1725	Time Lapse Cam. Deploy.	64° 51.46	62° 33.86	MB-A
166	12/9/15	07:37		CTD Transect	64° 45, 163'	62° 42, 454'	ERRERA CHANNEL
167	12/9/15	08:05		CTD Transect	64° 45, 330'	62° 42, 179'	↓
168	12/9/15	08:35		CTD Transect	64° 45, 685'	62° 42, 038	
169	12/9/15	08:49		ADCP	64° 45, 617'	62° 42, 021'	
170	12/9/15	08:57		ADCP	64° 45, 036'	62° 42, 300'	
171	12/9/15		17-171	PRR	-064 46.046	-062 45.376	OB-A
172	12/9/15	10:05	17-172	CTD	-064 46.046	-062 45.376	↓
173	12/9/15	10:40	17-173	GoFlo	-064 46.046	-062 45.376	
174	12/9/15	11:30	17-174	Hydroscat	-064 46.124	-062 45.715	Outer Basin X
175	12/9/15	1349	CRS 1726	Megacore	64° 47.0	62° 44.23	OB-A
176	12/9/15	18:02	PLW	CTD transect	64° 39.64'	62° 55.54'	Gerlache - Fjord tran

Verret 18-126

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177	12/9/15	19:00		GO FLO	-064 39.64	-062 55.54	Gerdache.
178	12/9/15	20:51		CTD Transect	64° 40.952'	62° 57.114°	"
179	12/9/15	22:33		"	64° 44.203	62° 57.865	still CTD 3
180	12/9/15	23:34		"	64° 45.586	62° 54.824	CTD 4
181	12/10/15	01:18		"	64° 46.321	62° 51.027	CTD 5
182	12/10/15	02:50		"	64° 46.049	62° 45.411'	CTD 6
183	12/10/15	04:24		"	64° 48.005'	62° 42.547'	CTD 7
184	12/10/15	06:01		"	64° 49.481'	62° 59.164'	CTD 8
185	12/10/15	07:41		GO FLO	64° 50.262'	62° 36.714	CTD 9
186	12/10/15	10:03		"	-064 51.930	-062 33.461	CTD 10
187	12-10-15			GO FLO	-064 51.930	-062 33.461	
188	12/10/15	12:46		CTD TRANSECT	64° 53.358"	62° 34.315	CTD 11
189	12/10/15	14:46		CTD Transect	64° 53.709	62° 34.227	CTD 12
190	12/10/15	15:00		GO FLO	64° 53.709	62° 34.227	
191	12/10/15	15:32		CTD Transect	64° 54.319	62° 35.357	CTD 13
192	12/10/15	21:13	CRS 1727	Mega Core	64° 53.76	62° 34.39	IB-A

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193	12/11/15	0032	1728	Yoyo camera	64°52.47	62°25.49	IB-B
194	12/11/15	0830		CTD Transect	64°38.381	62°56.442	Gerlache #1 Vessel 19-194
195	12/11/15	0927		CTD transect	64°58.907	62°56.074	Gerlache #2
196	12/11/15	10:18	19-196	CTD transect	64°39.676	62°55.783	Gerlache #3
197	12/11/15	11:00	19-197	Go Flo	-064 39.634	-062 55.777	"
198	12/11/15	12:18		CTD Transect	64°40.324	62°55.326	Gerlache #4
199	12/11/15	1328		CTD transect	64°40.820	62°54.932	Gerlache #5
200	12/11/15	13:40	19-200	SADCP transect	64°40.687	62°55.029	Gerlache (199-199)
201	12/11/15	14:01	19-201	SADCP transect	64°38.227	62°56.472	Gerlache (199-199)
202	12/11/15	14:57	19-202	PRR	-064 38.683	-062 55.709	Gerlache #3
203	12/11/15	15:30	19-203	Hydroscat	-064 38.683	-062 55.709	Gerlache #3
204	12/12/15	09:13	20-204	PRR	-064 46.497	-062 51.774	Outer Basin B
205	12/12/15	09:50	20-205	CTD	-064 46.481	-062 51.915	"
206	12/12/15	10:41	20-206	GO FLO	-064 46.481	-062 51.915	"
207	12/12/15	11:25	20-207	Hydroscat	-064 46.492	-062 52.003	"
208	12/12/15	11:41	CRS1729	Yoyo camera	64°46.592	62°51.726	OB-B

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
209	12-12-15	21:40		GO FLD - 24 hr (± 5 hr)	-064 49.519	-062 37.159	S11 3
210	12-12-15	22:06		CTD - 24 hr.	-064 49.519	-062 37.159	
211	12-12-15	17:30		glider deployment			
212	12-12-15	23:00		CTD - 24 hr	-064 49.540	-062 36.982	
213	12-13-15	00:07		CTD - 24 hr	64° 49.524	62° 37.040	
214	12-13-15	01:02			64° 49.540	62° 36.979	
215	12-13-15	02:02			64° 49.484	62° 36.980	
216	12-13-15	03:07			64° 49.445	62° 37.356	
217	12-13-15	04:04			64° 49.416	62° 37.889	
218	12-13-15	05:06			64° 49.508	62° 36.817	
219	12-13-15	05:30		GO FLD - 24 hr (± 8 hr)	-64 49.473	-062 36.692	
220	12-13-15	06:04		CTD 24 hr	64° 49.529	62° 36.855	
221	12-13-15	07:04			64° 49.507	62° 36.964	
222	12-13-15	08:00			64° 49.504'	62° 37.095'	
223	12-13-15	09:03			64° 49.516'	62° 37.004'	
224	12-13-15	10:05			64° 49.545'	62° 37.038'	

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
225	12-13-15	11:02		24-HR CTD	64° 49.846'	62° 37.347'	S. 11 3
226	12-13-15	12:03			64° 49.757'	62° 37.328'	
227	12-13-15	13:05			64° 49.580'	62° 36.727'	
228	12/13/15	13:36		GO-FLO	64° 49.580'	62° 36.727'	
229	12/13/15	14:01		CTD 24-hr.	64° 49.492'	62° 36.927'	↓
230	12/12/15	1728	CRS 1730	MegaCore	64° 46.97'	62° 44.99'	OB-A
231	12/13/15	15:09		CTD 24hr	64° 49.47'	62° 36.77'	S. 11 3 ^{logged as} event #230
232	12/13/15	16:05		"	64° 49.48'	62° 37.01'	"
233	12/13/15	17:07		"	64° 49.58'	62° 37.07'	"
234	12-13-15	18:05		"	64° 49.550	62° 36.884	"
235	12-13-15	19:10		"	64° 49.55'	62° 37.05'	"
236	12-13-15	20:00		- " -	64 49.58	62° 37.01	"
237	12-13-15	21:00		- " -	64° 49.46	62° 36.92	"
238	12-13-15	21:32		GO FLO	-064 49.46	-062 36.92	"
239	12/13/15	22:16	CRS 1931	Yoyo cam	64° 48.495	62° 38.708	M1B-B shallow
240	12/14/15	00:15	CRS 1732	Yoyo cam.	64° 48.79	62° 39.66	M1B-B

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
241	12/14/15	0141	CRS 1733	YoYo Cam	64°48.83'	62°39.00'	MB-B
242	12/14/15			AWS			Neko Herbol
243	12/14/15	04:26		VMP Test 1	64°51'	62°35'	MB-B
244	12/14/15	06:39		VMP Test 2	64°51'	62°35'	MB-B
245	12/14/15	08:17		Recovers glider	64 49.618	62 39.105	MB-B
246	12-14-15	9:39	22-246	PRR	64, 45.104	62, 42.186	} Seneca channel
247	12-14-15		" - 247	CTD	64 45.120	62 42.178	
248	12-14-15	11:05	" - 248	GoFlo	64 45.154	62 42.225	
249	12-14-15	11:54	" - 249	Hydroscat-6	64 45.173	62 41.970	" 215m]
250	12/14/15	0947	CRS 1734	YoYo camera	64° 39.40'	62° 55.14'	Gerlache Basin
251	12/14/15	1220	CRS 1735	Megacore	64° 39.597'	62° 54.773'	Gerlache Basin
252	12/14/15	2021	CRS 1736	Blake Trawl	64° 39.435	62° 54.55'	Gerlache Basin
253	12/14/15	2358	CRS 1737	YoYo camera	64° 39.196	62° 54.798	Gerlache Basin
254				Mooring recovery			
255	12/15/15	5:32	VMP #1	VMP cast	64°48.55'S	62°41.60'W	S114
256	12/15/15	1300	CRS 1737a	Sheathbill guano	64°42.80	62°54.62	Usefull IS.

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
257	12/15/15	1504	CRS 1738	Megacore	64° 39.145	62° 54.25	Gerlache Basin
258	12/15/15	1833	CRS 1739	YOYO Cam	64° 38.269	62° 52.500	Gerlache Basin
259	12/15/15	2050	CRS 1740	Megacore	64° 38.676	62° 52.595	Gerlache Basin
260	12/15/15	2309	CRS 1741	YOYO Cam	64° 46.689'	62° 51.574'	Gerlache Basin
261	12/16	0230	- / 25-261	Acrobat Survey / SWI			Toe - Gerlache
262	12/16/15	0300	VMP #2, #3	VMP			Lester core & Silt 2
263	12/15/15	14:00	24-263	Sea Ice Sampling / USFWS			Gerlache Strait
264	12/16/15		25-264	PRR	64°	62°	
265	12/16/15	11:10	26-265	CTD	64° 53.612	62° 34.112	Imo Basin A
266	12/16/15	11:46	26-266	Go Flo	64° 53.752	62° 34.541	IB-A
267	12/16/15	12:40	VMP 74	VMP	64° 53.674	62° 34.495	IB-A
268	12/16/15	14:20	26-267	Hydroscat	64° 53.70	62° 34.43	IB-A (567m)
269	12/16/15	17:35	CRS 1742	Megacore	64° 52.25	62° 25.18	IB-B 545m
270	12/16/15	1924	CRS 1743	Megacore	64° 52.26	62° 25.66	IB-B 551m
271	12/16/15	2104	CRS 1744	Blake trawl	64° 54.232	62° 34.702	IB-A
272	12/17/15	0020	CRS 1745	YOYO Cam	64° 52.409	62° 27.877	DW IB-B & MB-B

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
273	12/17/15	0209	CRS 1746	Yoyo Cam	64° 51.901	62° 29.439	Bto IB-B & MB-A
274	12/17/15	0609		CTD Transect #1	64° 49.73	62° 35.36	Sill 3 - Verrel 27-274
275	12/17/15	0650	VMP #5	VMP	64° 49.728	62° 55.33	Sill 3
276	12/17/15	0733		CTD Transect #2	64° 50.141	62° 36.571	Sill 3 - Verrel 27-276
277	12/17/15	0800	VMP #6	VMP	64° 50.115	62° 36.538	Sill 3
278	12/17/15	0854		CTD Transect #3	64° 50.59	62° 38.001	Sill 3 - Verrel 27-278
279	12/17/15	0920	VMP #7	VMP	64° 50.647	62° 38.065	Sill 3
280	12/17/15	10:00		ADCP SURVEY			Sill 3
281	12/17/15	28-281	10:51	PRR			Sill 3
282	12/17/15	28-282	11:19	CTD	64° 50.028	62° 36.540	"
283	12/17/15	28-283		SoFlo	64° 50.028	62° 36.601	"
284	12/17/15	28-284	1239	Hydrog-carb-6	64° 50.107	62° 36.401	" (394m) Bottom.
285	12/17/15	1530	CRS 1747	Blake Trawl	64° 47.02	62° 45.202	OB-A, depth ~ 521m
286	12/17/15	29:00		ADCP Transect			
287	12/18/15	01:54	CRS 1748	PROCESS	64° 50.388	62° 35.322	Bto MB-A & Sill 3
288	12/18/15	04:00		Zodiac Tubbies Pt			

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
289	12/18/15	07:08		GT20 Plank			
290	12/18/15			Oceanobot			Along Andvord - Veret 29-290
291	12/18/15		30-291	Phytoplankton nets			Ereca Channel
292	12/18/15	1435	CRS 1749	Mega core	64° 46.777	62° 43.918	OB-A 570m
293	12/18/15	1623	CRS 1750	YU-LO Cam	64° 49.798	62° 37.691	Sill 3
294	12/18/15	1923	CRS 1751	Mega core	64° 51.41	62° 34.0	IB-A
295	12/18/15	2109	CRS 1752	Mega core	64° 52.119	62° 24.858	IB-B
296	12/18/15	2354	CRS 1753	MOCNESS	64° 51.826	62° 23.959	IBB to Sill 2
297				AWS			Neko Herbar
298	12/19/15	0517		ADCP/Sonar transect	64° 49.202'	62° 39.993'	^{TRANSECT} VMP #5 - ^{TRANSECT} VMP #7
299	12/19/15	05:48	VMP #8	VMP	64° 47.00'	62° 44.70'	ST 1 of VMP TRANSECT (OB-A)
300	12/19/15	07:16	VMP #9	VMP	64° 47.90'	62° 42.80'	ST 2 - 11 - (Sill 4)
301	12/19/15	08:31	VMP #10	VMP	64° 48.55'	62° 41.50'	ST 3 - 11 - (Sill 4/seamnt)
302	12/19/15	09:30	31-302	CTD	64° 48.572	62° 41.446	Sill 4 on seamount
303	12/19/15	10:06	31-303	SoFlo	64° 48.572	62° 41.446	Sill 4 on seamount
304	12/19/15	10:36	VMP #11	VMP	64° 48.95'	62° 40.60'	ST 4 of VMP TRANSECT (Sill 4)

LMG1510 Cruise Event Log - FjordEco Cruise # 1

LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
305	12/19/15	12:10	VMP #12	VMP	64° 49.55'	62° 39.60'	SE 5 OF VMP TRANSECT (AB-1)
306	12/19/15	13:27	31-306	PRR	64° 48.504	62° 41.611	Sill #4, seamount
307	12/19/15	14:00	31-307	Hydroscat-6	64° 48.55	62° 41.45	Sill #4, seamount (281m)
308	12/19/15	17:35	CRS 1754	Box core	64° 48.935	62° 43.905	ORA - BC failed
309	12/20/15	00:47	32-308	Sea ice sampling	64° 42.731	62° 51.974	Port Lockroy
310	12/20/15		33-310	(CT)			St. B
311	12/20/15	17:35	33-311	Go Flo	64° 46.43	65° 18.40	Station B
312	12/20/15	19:36	CRS 1755	Mega core	64° 48.054	65° 21.420	station B
313	12/20/15	21:13	CRS 1756	Mega core	64° 48.025	65° 21.293	station B
314	12/21/15	00:00	CRS 1757	Box core	64° 48.282	65° 21.852	St. B
315	12/21/15	03:54	CRS 1758	Yoyo Cam	64° 47.588	65° 21.049	St. B
316	12/21/15	10:03	CRS 1759	Yoyo Cam	64° 47.938	65° 25.053	St. B
317	12/21/15	15:50	CRS 1760	Mega core	64° 47.860	65° 21.086	St. B
318	12/21/15	18:07	CRS 1761	Blake Trawl	64° 46.828	65° 13.864	St. B
319	12/21/15	23:03	CRS 1762	Yoyo Cam	64° 48.148	65° 21.518	St. B
320	12/22/15	03:00		VMP broadcast	64° 45.18'	65° 9.26'	

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LMG-1510 Event #	Date GMT	Time GMT	PI Event No.	Activity	S. Latitude	W. Longitude	Primary LMG1510 Station # and comments
321	7/27/15	0400		VMN test cast	64°	65°	
322							
323							
324							
325							
326							
327							
328							
329							
330							
331							
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335							
336							