

Log sheet Completed By: <span style="border: 1px solid black; padding: 2px;">D. Martinson / A. Thompson</span>		Ignore columns that are not applicable to your program										* If preferred, use decimal degrees with five or six decimal places																											
Log sheet Completion date: <span style="border: 1px solid black; padding: 2px;">JDAY:</span>		* (NS +/-) (E/W) (+/-)																																					
Line #	Seq #	Date	Time (UTC)	Start of line				End of line				Start	End	3590	Sample	Sample	# Channels	Contact	Comments																				
				Latitude* whole degrees	Latitude* decimal minutes	Longitude* whole degrees	Longitude* decimal minutes	Date	Time (UTC)	Latitude* whole degrees	Latitude* decimal minutes									Longitude* whole degrees	Longitude* decimal minutes	shot #	file #	shot #	file #	tape #s	Rate ms	Length seconds											
MGL1610OB03	001	2016-10-29	19:17	-21	46.51603	-70	32.40873	2016-10-31	08:26	-18	44.76175	-70	57.08538	964		2091																				SOURCE ONLY			
MGL1610OB02	002	2016-10-31	09:42	-18	41.79537	-70	59.51380	2016-10-31	20:27	-19	24.07425	-79	25.12162	2976		3505																				SOURCE ONLY			
MGL1610OB01	003	2016-10-31	21:50	-19	23.14263	-70	23.31610	2016-11-02	02:34	-20	24.50962	-72	40.12583	3988		4699																				SOURCE ONLY			
MGL1610MC01	004	2016-11-03	00:10	-20	24.44428	-72	39.96263	2016-11-03	21:23	-19	46.65910	-71	15.05895	4750	2	8273	3464	1-6	2	20	1008	Thompson														EEOl d/t MMO shutdown			
MGL1610MC01A	005	2016-11-03	22:28	-19	45.06602	-71	11.54433	2016-11-04	09:53	-19	24.46037	-70	26.23972	8409	3465	10107	5228	7-8	2	20	1008	Thompson																	
MGL1610MC02	006	2016-11-04	13:38	-19	28.40635	-70	27.85445	2016-11-05	02:16	-18	41.94167	-70	59.05558	10890	5229	12927	7244	9-11	2	20	1008	Thompson																	
MGL1610MC03	007	2016-11-05	05:18	-18	39.66885	-70	57.79908	2016-11-06	23:14	-21	43.34662	-70	32.55723	13006	7245	19836	14069	12-18	2	20	1008	Thompson																	
MGL1610MC16A	008	2016-11-06	12:42	-21	00.45882	-70	46.77388	2016-11-08	14:35	-19	05.53195	-71	03.83058	19932	14073	21645	15784	19-20	2	16	648	Thompson																	
MGL1610MC15	009	2016-11-08	17:04	-19	06.02172	-71	14.81398	2016-11-09	14:18	-20	39.27240	-70	56.48722	22142	15785	23542	17184	21-22	2	16	648	Thompson																	
MGL1610MC11	010	2016-11-09	16:11	-20	41.90850	-71	01.84840	2016-11-10	11:19	-19	18.20047	-71	21.29097	23936	17186	25201	18351	24-25	2	16	648	Thompson																	
MGL1610MC12	011	2016-11-10	14:02	-19	22.62765	-71	23.05190	2016-11-10	23:28	-19	06.40987	-70	41.71240	23957	19452	26584	19079	26	2	16	648	Thompson																	
MGL1610MC13	012	2016-11-11	01:20	-19	03.83617	-70	45.72015	2016-11-11	23:04	-20	39.23745	-70	29.60722	26938	19080	28364	20500	27-28	2	16	648	Thompson																	
MGL1610MC17	013	2016-11-11	23:15	-20	39.65114	-70	30.29363	2016-11-12	11:57	-20	48.87062	-71	28.96332	28730	20501	29556	21327	29	2	16	648	Thompson																	
MGL1610MC18	014	2016-11-12	14:25	-20	49.65942	-71	24.82872	2016-11-12	21:58	-20	16.69807	-71	32.12277	29972	21328	30469	21825	30	2	16	648	Thompson																	
MGL1610MC07	015	2016-11-12	20:08	-20	15.99188	-71	32.38617	2016-11-13	05:56	-19	41.87773	-71	39.04635	30935	21826	31448	22339	31	2	16	648	Thompson																	
MGL1610MC22	016	2016-11-13	08:16	-19	42.07527	-71	29.93460	2016-11-13	21:44	-20	39.16510	-71	14.41940	31948	22341	32818	23211	32	2	16	648	Thompson																	
MGL1610MC10	017	2016-11-13	21:53	-20	39.55938	-71	13.82475	2016-11-14	10:05	-20	29.24392	-70	17.69583	32844	23212	33639	24007	33	2	16	648	Thompson																	
MGL1610MC09	018	2016-11-14	13:03	-20	29.74422	-70	20.27115	2016-11-15	05:51	-19	16.98820	-70	36.22278	33999	24008	35096	25105	34-35	2	16	648	Thompson																	
MGL1610MC08	019	2016-11-15	08:05	-19	18.80512	-70	34.38283	2016-11-15	22:21	-19	44.79633	-71	34.84382	35978	25107	36863	25989	36	2	16	648	Thompson																	
MGL1610MC08A	020	2016-11-16	03:05	-19	40.81173	-71	25.51935	2016-11-16	06:50	-19	47.86410	-71	41.55508	46785	25991	47011	26237	37	2	16	648	Thompson																	
MGL1610MC04	021	2016-11-16	09:44	-19	36.09327	-71	45.96728	2016-11-17	02:55	-19	10.56535	-70	29.92510	47951	26238	49078	27365	38-39	2	16	648	Thompson																	
MGL1610MC05	022	2016-11-17	05:18	-19	09.68777	-70	33.73267	2016-11-17	14:01	-19	46.46707	-70	21.31712	49968	27366	50538	27936	40	2	16	648	Thompson																	
MGL1610MC19	023	2016-11-17	17:02	-19	51.79978	-70	17.46330	2016-11-18	10:30	-20	18.11038	-71	35.15805	50963	27937	52114	29086	41-42	2	16	648	Thompson																	
MGL1610MC06	024	2016-11-18	12:20	-20	12.85140	-71	36.62605	2016-11-19	06:06	-19	42.80645	-70	19.35808	52959	29087	54125	30249	43-44	2	16	648	Thompson																	
MGL1610MC20	025	2016-11-19	06:46	-19	44.93885	-70	17.38578	2016-11-19	12:43	-20	11.08935	-70	17.56605	55002	30250	55387	30635	45	2	16	648	Thompson																	
MGL1610MC21	026	2016-11-19	13:56	-20	13.05293	-70	22.77153	2016-11-20	05:12	-20	30.69850	-71	32.42945	55986	30636	56990	31640	46-47	2	16	648	Thompson																	
MGL1610MC25	027	2016-11-20	07:10	-20	24.21180	-71	31.10478	2016-11-21	00:13	-20	01.30732	-70	15.17460	57038	31641	58162	32765	48-49	2	16	648	Thompson																	
MGL1610MC24	028	2016-11-21	00:24	-20	00.54116	-70	14.79657	2016-11-21	06:36	-19	33.03922	-70	18.99963	59011	32766	59421	33178	50	2	16	648	Thompson																	
MGL1610MC23	029	2016-11-21	07:35	-19	33.14196	-70	22.81573	2016-11-21	23:27	-20	02.62488	-71	30.82138	59966	33179	61011	34222	51-52	2	16	648	Thompson																	
MGL1610MC26	030	2016-11-21	23:30	-20	02.79077	-71	30.96298	2016-11-22	07:34	-20	38.04796	-71	38.53258	62533	34754	62002	34223	53	2	16	648	Thompson																	
MGL1610MC27	031	2016-11-22	08:24	-20	39.10132	-71	35.42195	2016-11-23	01:32	-20	20.17378	-70	16.99835	63050	34755	64176	35881	54-55	2	16	648	Thompson																	
MGL1610MC28	032	2016-11-23	02:11	-20	22.71975	-70	15.49012	2016-11-23	07:08	-20	41.60263	-70	27.64763	65001	35882	65327	36208	56	2	16	648	Thompson																	
MGL1610MC29	033	2016-11-23	08:46	-20	40.81168	-70	03.89430	2016-11-24	06:52	-19	03.41795	-70	50.18860	66004	36209	67457	37644	57-58	2	16	648	Thompson																	
MGL1610MC30	034	2016-11-24	08:58	-19	05.83653	-70	58.57935	2016-11-25	07:25	-20	45.12458	-70	44.85565	68007	37645	69485	39123	59-60	2	16	648	Thompson																	
MGL1610MC31	035	2016-11-25	07:56	-20	46.48637	-70	46.67467	2016-11-25	13:03	-20	37.57982	-71	08.19200	69979	39124	70305	39448	61	2	16	648	Thompson																	
MGL1610MC32	036	2016-11-25	13:10	-20	37.20933	-71	08.54743	2016-11-25	19:51	-20	08.02998	-71	15.02917	70915	39449	71355	39886	62	2	16	648	Thompson																	
MGL1610MC32A	037	2016-11-25	19:53	-19	07.87796	-71	15.07613	2016-11-26	01:13	-19	45.06017	-71	21.97600	72003	39887	72353	40237	63	2	16	648	Thompson																	
MGL1610MC32B	038	2016-11-26	01:15	-19	44.93380	-71	22.04245	2016-11-26	07:01	-19	21.38672	-71	32.69270	73003	40238	73381	40616	64	2	16	648	Thompson																	
MGL1610MC33	039	2016-11-26	10:55	-19	29.11228	-71	42.04693	2016-11-26	19:01	-19	09.38030	-71	10.10772	73944	40617	74479	41152	65	2	16	648	Thompson																	
MGL1610MC34	040	2016-11-26	19:37	-19	10.44402	-71	07.56974	2016-11-27	05:23	-19	53.57098	-71	01.03727	75031	41153	75674	41796	66	2	16	648	Thompson																	
MGL1610MC23A	041	2016-11																																					