

Log sheet Completed By: Mike Martello  
 Log sheet Completion date: 2009-07-23

Ignore columns that are not applicable to your p.  
 \* If preferred, use decimal degrees with five or six decimal

Line #	Date	Time (UTC)	Start of line			Date	Time (UTC)	End of line			Shot #	Start file #	End file #	3500 tape #s	Sample Rate ms	Sample Length seconds	# Channels	Contact person	Comments				
			Latitude* whole degree: decimal	Latitude* minute: whole degree: decimal	Longitude* minute: whole degree: decimal			Latitude* whole degree: decimal	Latitude* minute: whole degree: decimal	Longitude* minute: whole degree: decimal													
MGL0908 1	2009-06-22	19:43	21	24.90850	119	00.52180	2009-06-23	20:33	21	25.52980	121	12.0372	1007	na	2522	na	na	na	na	na	Mike Martello	Source only - 150m spacing - shooting for obs's	
MGL0908 5	2009-06-24	10:25	20	34.09830	121	40.98230	2009-06-25	13:01	20	33.98980	119	00.69260	2264	na	4121	na	na	na	na	na	na	Mike Martello	Source only - 150m spacing - shooting for obs's (rhumb line)
MGL0908 TST	2009-06-28	12:31	21	51.55340	120	17.22960	2009-06-28	16:07	21	59.83220	120	34.73930	2717	1	3393	677	80008	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 1A	2009-06-28	17:40	22	06.32460	120	32.69620	2009-06-29	06:16	21	36.65740	119	29.24640	957	1	3402	2446	80010-80013	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 2	2009-06-29	07:36	21	36.59700	119	22.75520	2009-06-29	10:02	21	36.14070	119	09.61050	1220	1	1677	458	80014	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 3	2009-06-29	10:04	21	36.05790	119	09.42730	2009-06-30	07:11	20	34.49830	119	10.95300	1021	1	4600	3380	80015-80019	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 4	2009-06-30	07:13	20	04.46200	119	10.28960	2009-07-01	13:31	21	14.01590	121	29.35420	1061	1	6531	5471	80020-80027	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 5A	2009-07-01	13:35	21	14.05000	121	26.57130	2009-07-02	10:48	21	13.76070	121	12.94400	1009	1	4586	3578	80028-80033	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 6	2009-07-02	10:15	21	13.66960	123	13.07510	2009-07-02	18:52	20	34.69810	123	13.16690	1015	1	2453	1439	80034-80036	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 7	2009-07-02	18:55	20	34.47800	123	12.95550	2009-07-03	17:40	20	34.09010	121	13.83830	1008	1	2388	1381	80037-80039	2	18	468	Mike Martello	MCS line - 150m spacing - Complete (Rhumb line)	
MGL0908 8	2009-07-03	18:07	20	35.48260	121	11.77700	2009-07-04	12:28	21	24.53330	120	06.16430	1090	1	3996	2907	80040-80044	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 9	2009-07-04	12:32	21	24.84850	120	06.39660	2009-07-06	08:09	21	24.80930	123	39.50350	1049	1	3504	2456	80045-80049	2	18	468	Mike Martello	MCS line - 150m spacing - Complete	
MGL0908 10	2009-07-06	08:12	21	24.95610	123	39.70190	2009-07-07	01:41	22	37.54560	124	26.34380	1020	1	4154	23135	80050-80054	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 11	2009-07-07	01:54	22	38.58370	124	26.99550	2009-07-07	19:35	23	59.82160	124	27.24660	1041	1	4040	3000	80055-80059	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 12	2009-07-07	19:37	23	59.90650	124	27.30910	2009-07-08	07:25	24	26.00180	125	27.39210	1009	1	3260	2252	80060-80063	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 13	2009-07-08	07:51	24	25.64500	125	33.31100	2009-07-09	22:07	22	38.13910	125	29.03940	1051	1	6125	5075	80064-80071	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 14	2009-07-09	22:28	22	06.83150	125	29.12910	2009-07-10	21:39	20	35.73240	124	32.25420	1060	1	4955	3896	80072-80077	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 15	2009-07-10	21:42	20	35.65040	124	32.10790	2009-07-11	04:26	20	35.68380	124	02.40980	1007	2	2039	1034	80078-80079	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 16	2009-07-11	04:53	20	37.67840	124	01.68620	2009-07-12	21:49	23	18.69320	125	49.84240	1097	1	8110	7013	80080-80090	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 17	2009-07-12	21:51	23	18.74210	125	49.47460	2009-07-13	11:29	23	30.70210	126	43.02270	1010	1	2938	1930	80091-80093	2	15	468	Mike Martello	MCS line - 50m spacing - Strm depth 15m - Complete	
MGL0908 18	2009-07-13	12:23	23	03.66360	126	43.49970	2009-07-14	11:03	24	26.71650	125	52.20320	1197	1	4724	3528	80094-80099	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 19	2009-07-14	11:44	24	27.07020	126	48.49910	2009-07-15	00:12	23	37.03890	125	29.99120	1102	1	3084	1963	80100-80102	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 20	2009-07-15	00:13	23	36.98620	125	29.96180	2009-07-15	22:09	22	39.84560	124	32.36140	1002	1	2988	1807	80103-80105	2	15	468	Mike Martello	MCS line - 100m spacing - Complete	
MGL0908 10A	2009-07-15	22:45	22	10.67840	124	28.89540	2009-07-16	04:40	22	37.50200	124	27.02170	1010	1	2005	996	80106-80107	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 11A	2009-07-16	04:44	22	37.76240	124	27.07390	2009-07-16	08:28	22	51.32360	124	31.69390	1011	1	1536	526	10908	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 32	2009-07-16	09:21	22	48.29700	124	32.50643	2009-07-16	18:01	21	16.08040	124	36.91390	1010	1	2250	1241	80109-80110	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 20A	2009-07-16	18:03	22	15.95740	124	36.91190	2009-07-17	08:47	21	40.68960	124	13.76560	2751	1	3511	761	80111-80112	2	15	468	Mike Martello	MCS line - 100m spacing - Incomplete d1 weather	
MGL0908 20B	2009-07-18	14:48	21	49.00100	124	19.01880	2009-07-20	08:38	19	22.59650	122	45.76550	3336	1	6486	3151	80113-80117	2	15	468	Mike Martello	MCS line - 100m spacing - Complete	
MGL0908 21	2009-07-20	08:46	19	22.48200	122	45.21500	2009-07-20	18:18	19	49.74180	121	59.99770	1026	1	2900	1875	80118-80120	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 22	2009-07-20	18:20	19	49.79280	121	59.79950	2009-07-21	23:37	19	43.36660	119	39.85180	1008	1	5895	4888	80121-80127	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 23	2009-07-22	00:07	19	47.23420	119	39.40340	2009-07-22	17:38	19	16.70390	121	04.19810	1342	1	4515	3174	80128-80132	2	15	468	Mike Martello	MCS line - 50m spacing - Complete	
MGL0908 24	2009-07-22	17:40	19	16.56900	121	04.31440	2009-07-22	21:22	18	58.92140	121	04.49710	1007	1	1658	652	80133	2	15	468	Mike Martello	MCS line - 50m spacing - Incomplete d1 cable trim / currents	
MGL0908 25	2009-07-22	23:20	18	53.58930	121	01.69480	2009-07-23	06:05	18	30.02260	120	30.03040	1132	1	2252	1121	80142-80143	2	15	468	Mike Martello	MCS line - 50m spacing - Complete - End of Tanager4	