

Cruise	Event	Cycle	Cast	Activity	Event	Datetime UTC	Latitude	Longitude	Calc Line	Calc Station	Operator	Comments (at sea)
CCE-P1706 3	Cycle0	1		CTD	CTD DEPLOYED	2017-06-01 21:19:29	33.1124	-118.1065	90.9	34.4	2M	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 4	Cycle0	1		CTD	CTD AT DEPTH	2017-06-01 21:38:39	33.1124	-118.1066	90.9	34.4	2M	
CCE-P1706 5	Cycle0	1		CTD	CTD RECOVERED	2017-06-01 22:03:50	33.1124	-118.1066	90.9	34.4	2M	SEA CONDITIONS: Calm;CYCLE: Before;DAY/NIGHT: Day
CCE-P1706 6	Cycle0			Ancillary	TRACE ROSETTE DEPLOYED	2017-06-01 22:54:21	33.1124	-118.1066	90.9	34.4	CM	
CCE-P1706 7	Cycle0			Ancillary	TRACE ROSETTE RECOVERED	2017-06-01 23:17:09	33.1124	-118.1066	90.9	34.4	CM	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 8	Cycle0	Test		BONGO	BONGO DEPLOYED	2017-06-01 23:54:37	33.1120	-118.1077	90.9	34.4	CM	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 9	Cycle0	Test		BONGO	BONGO RECOVERED	2017-06-02 00:19:47	33.1084	-118.1146	90.9	34.6	3M	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 10	Cycle0	Test cast		Ancillary	MVP DEPLOYED	2017-06-02 00:41:09	33.1084	-118.1188	90.9	34.6	CM	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 11	Cycle0	Test cast		Ancillary	MVP RECOVERED	2017-06-02 01:23:28	33.1298	-118.2124	90.6	35.5	CM	
CCE-P1706 12	Cycle0	Test		Ancillary	MOCNESS DEPLOYED	2017-06-02 02:16:27	33.1314	-118.2197	90.6	35.5	CM	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 13	Cycle0	Test		Ancillary	MOCNESS RECOVERED	2017-06-02 03:03:23	33.1177	-118.2381	90.6	35.8	3M	SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 14	Cycle0	2		CTD	CTD DEPLOYED	2017-06-02 16:12:40	34.2748	-120.0233	81.8	46.9	3M	SEA CONDITIONS: Calm;DAY/NIGHT: Day;CYCLE: During
CCE-P1706 15	Cycle0	2		CTD	CTD AT DEPTH	2017-06-02 16:35:15	34.2747	-120.0233	81.8	46.9	3M	
CCE-P1706 16	Cycle0	2		CTD	CTD RECOVERED	2017-06-02 17:01:08	34.2748	-120.0233	81.8	46.9	3M	
CCE-P1706 17	Cycle0	SBB		BONGO	BONGO DEPLOYED	2017-06-02 17:17:07	34.2768	-120.0177	81.8	46.8	3M	DAY/NIGHT: Day; SEA CONDITIONS: Calm;CYCLE: During
CCE-P1706 18	Cycle0	SBB		BONGO	BONGO RECOVERED	2017-06-02 17:40:48	34.2810	-120.0102	81.8	46.7	3M	
CCE-P1706 19	Cycle0	Tristan Tow		Ancillary	RING NET DEPLOYED	2017-06-02 17:54:21	34.2805	-120.0132	81.8	46.7	3M	DAY/NIGHT: Day; SEA CONDITIONS: Calm;CYCLE: During
CCE-P1706 20	Cycle0	Tristan Tow		Ancillary	RING NET RECOVERED	2017-06-02 18:32:47	34.2756	-120.0246	81.8	46.9	3M	
CCE-P1706 21	Cycle0			Ancillary	TRACE ROSETTE DEPLOYED	2017-06-02 18:57:01	34.2748	-120.0230	81.8	46.9	2M	
CCE-P1706 22	Cycle0			Ancillary	TRACE ROSETTE RECOVERED	2017-06-02 19:48:44	34.2748	-120.0230	81.8	46.9	2M	
CCE-P1706 23	Cycle0			Ancillary	TRACE ROSETTE DEPLOYED	2017-06-02 21:32:03	34.2748	-120.0231	81.8	46.9	2M	
CCE-P1706 24	Cycle0			Ancillary	TRACE ROSETTE RECOVERED	2017-06-02 22:21:29	34.2748	-120.0230	81.8	46.9	2M	
CCE-P1706 25	SeaSoar1			Ancillary	SEASOAR DEPLOYED	2017-06-03 03:36:06	34.2322	-120.7561	80.5	55.1	3M	SEA CONDITIONS: Moderate;DAY/NIGHT: Night
CCE-P1706 26	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 01	2017-06-03 04:41:05	34.2886	-120.8110	80.1	55.3	RG	
CCE-P1706 27	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 02	2017-06-03 05:42:20	34.3697	-120.9113	79.5	55.8	RG	
CCE-P1706 28	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 03	2017-06-03 06:42:11	34.4891	-120.9837	78.9	55.7	RG	
CCE-P1706 29	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 04	2017-06-03 07:11:26	34.5444	-121.0172	78.6	55.6	RG	
CCE-P1706 30	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 05	2017-06-03 07:42:48	34.6042	-121.0537	78.2	55.6	RG	
CCE-P1706 31	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 06	2017-06-03 08:42:58	34.7191	-121.1235	77.6	55.5	RG	
CCE-P1706 32	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 07	2017-06-03 09:43:03	34.8371	-121.1952	76.9	55.3	RG	
CCE-P1706 33	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 08	2017-06-03 10:42:54	34.9522	-121.2656	76.3	55.2	RG	
CCE-P1706 34	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 09	2017-06-03 11:42:55	35.0686	-121.3367	75.6	55.1	MR	
CCE-P1706 35	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 10	2017-06-03 12:43:06	35.1807	-121.4052	75	55	MR	
CCE-P1706 36	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 11	2017-06-03 13:42:32	35.2901	-121.4721	74.4	54.9	MR	
CCE-P1706 38	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 12	2017-06-03 14:42:31	35.4038	-121.5420	73.8	54.8	MR	
CCE-P1706 39	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 13	2017-06-03 15:43:43	35.5216	-121.6143	73.1	54.7	MR	
CCE-P1706 40	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 14	2017-06-03 16:12:59	35.5758	-121.6478	72.8	54.7	MR	
CCE-P1706 41	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 15	2017-06-03 16:42:46	35.6303	-121.6812	72.5	54.6	MR	
CCE-P1706 42	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 16	2017-06-03 17:42:53	35.7402	-121.7491	71.9	54.5	MR	
CCE-P1706 43	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 17	2017-06-03 18:42:54	35.8399	-121.8103	71.3	54.4	MR	
CCE-P1706 44	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 18	2017-06-03 19:46:26	35.9496	-121.8784	70.7	54.3	MR	
CCE-P1706 45	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 19	2017-06-03 20:43:14	36.0544	-121.9430	70.1	54.2	SD	
CCE-P1706 46	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 20	2017-06-03 21:42:54	36.1603	-122.0086	69.5	54.1	SD	
CCE-P1706 47	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 21	2017-06-03 22:42:49	36.2759	-122.0803	68.9	54	SD	
CCE-P1706 48	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 22	2017-06-03 23:42:34	36.3914	-122.1520	68.2	53.9	HR	
CCE-P1706 49	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS1 23	2017-06-04 00:42:24	36.5058	-122.2232	67.6	53.8	HR	
CCE-P1706 50	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 24	2017-06-04 04:16:35	36.3340	-122.4980	67.8	58	HR	
CCE-P1706 51	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 25	2017-06-04 05:12:42	36.2204	-122.4271	68.4	58.1	HR	
CCE-P1706 52	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 26	2017-06-04 06:09:43	36.1055	-122.3553	69.1	58.2	HR	
CCE-P1706 53	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 27	2017-06-04 07:05:03	35.9907	-122.2838	69.7	58.3	HR	
CCE-P1706 54	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 28	2017-06-04 07:57:34	35.8845	-122.2178	70.3	58.4	SD	
CCE-P1706 55	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 29	2017-06-04 08:47:44	35.7795	-122.1525	70.9	58.5	SD	
CCE-P1706 56	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 30	2017-06-04 09:39:52	35.6700	-122.0844	71.5	58.6	SD	
CCE-P1706 57	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 31	2017-06-04 10:29:51	35.5696	-122.0219	72.1	58.7	MR	
CCE-P1706 58	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 32	2017-06-04 11:22:14	35.4608	-121.9547	72.7	58.8	MR	
CCE-P1706 59	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 33	2017-06-04 11:48:17	35.4069	-121.9215	73	58.9	MR	
CCE-P1706 60	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 34	2017-06-04 12:14:24	35.3521	-121.8876	73.3	58.9	MR	
CCE-P1706 61	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 35	2017-06-04 13:12:36	35.2318	-121.8132	73.9	59	BS	
CCE-P1706 62	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 36	2017-06-04 14:06:29	35.1202	-121.7443	74.6	59.1	BS	
CCE-P1706 63	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 37	2017-06-04 14:57:33	35.0180	-121.6816	75.1	59.2	BS	
CCE-P1706 64	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 38	2017-06-04 15:58:25	34.8989	-121.6079	75.8	59.3	BS	
CCE-P1706 65	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 39	2017-06-04 16:58:17	34.7824	-121.5364	76.5	59.4	BS	
CCE-P1706 66	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 40	2017-06-04 17:27:16	34.7248	-121.5011	76.8	59.5	BS	
CCE-P1706 67	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 41	2017-06-04 18:56:00						
CCE-P1706 69	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 42	2017-06-04 18:54:45	34.5487	-121.3932	77.8	59.6	RG	
CCE-P1706 70	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 43	2017-06-04 19:53:35	34.4347	-121.3237	78.4	59.7	SD	
CCE-P1706 71	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 44	2017-06-04 20:25:16	34.3740	-121.2868	78.7	59.8	SD	
CCE-P1706 72	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 45	2017-06-04 20:52:46	34.3196	-121.2533	79.1	59.8	SD	
CCE-P1706 73	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 46	2017-06-04 21:55:41	34.2002	-121.1804	79.7	60	SD	
CCE-P1706 74	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS2 47	2017-06-04 22:37:22	34.1201	-121.1318	80.2	60	MR	
CCE-P1706 75	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 48	2017-06-05 00:53:23	33.9952	-121.4263	80.1	64.1	BS	
CCE-P1706 76	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 49	2017-06-05 01:15:21	34.0375	-121.4523	79.9	64.1	BS	
CCE-P1706 77	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 50	2017-06-05 02:46:09	34.2183	-121.5636	78.8	63.9	BS	
CCE-P1706 78	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 51	2017-06-05 03:13:21	34.2722	-121.5968	78.5	63.9	BS	
CCE-P1706 79	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 52	2017-06-05 04:15:12	34.3874	-121.6676	77.9	63.8	HR	
CCE-P1706 80	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 53	2017-06-05 05:22:15	34.5053	-121.7401	77.2	63.7	HR	
CCE-P1706 81	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 54	2017-06-05 05:54:52	34.5627	-121.7756	76.9	63.6	HR	
CCE-P1706 82	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 55	2017-06-05 06:28:10	34.6202	-121.8110	76.6	63.6	HR	
CCE-P1706 83	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 56	2017-06-05 07:34:31	34.7366	-121.8830	75.9	63.5	SD	
CCE-P1706 84	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 57	2017-06-05 08:41:53	34.8488	-121.9525	75.3	63.4	SD	
CCE-P1706 85	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 58	2017-06-05 09:49:50	34.9583	-122.0205	74.7	63.3	SD	
CCE-P1706 87	SeaSoar1			Ancillary	UNDERWAY SAMPLE SS3 59	2017-06-05 11:00:08	35.0716	-122.0909	74.1	63.2	MR	
CCE-P1706 88	SeaSoar1			Ancillary								

CCE-P1706 106	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 78	2017-06-06 08:34:53	35.2340	-122.5669	72.4	67	SD	
CCE-P1706 107	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 79	2017-06-06 09:27:02	35.1241	-122.4985	73	67.1	SD	
CCE-P1706 108	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 80	2017-06-06 09:53:47	35.0697	-122.4647	73.3	67.2	SD	
CCE-P1706 109	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 81	2017-06-06 10:20:35	35.0155	-122.4310	73.6	67.2	MR	
CCE-P1706 110	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 82	2017-06-06 10:50:08	34.9568	-122.3943	73.9	67.3	MR	
CCE-P1706 111	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 83	2017-06-06 11:19:40	34.8985	-122.3585	74.3	67.3	MR	
CCE-P1706 112	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 84	2017-06-06 11:50:01	34.8410	-122.3229	74.6	67.4	MR	
CCE-P1706 113	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 85	2017-06-06 12:19:33	34.7841	-122.2875	74.9	67.4	MR	
CCE-P1706 114	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 86	2017-06-06 12:46:46	34.7273	-122.2525	75.2	67.5	MR	
CCE-P1706 115	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 87	2017-06-06 13:11:00	34.6745	-122.2197	75.5	67.5	BS	
CCE-P1706 116	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 88	2017-06-06 13:37:03	34.6184	-122.1851	75.8	67.6	BS	
CCE-P1706 117	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 89	2017-06-06 14:03:19	34.5618	-122.1500	76.1	67.7	BS	
CCE-P1706 118	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 90	2017-06-06 14:29:23	34.5042	-122.1143	76.5	67.7	BS	
CCE-P1706 119	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 91	2017-06-06 14:56:00	34.4461	-122.0788	76.8	67.8	BS	
CCE-P1706 120	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 92	2017-06-06 15:49:00	34.3307	-122.0078	77.4	67.9	BS	
CCE-P1706 121	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 93	2017-06-06 16:44:57	34.2125	-121.9348	78.1	68	BS	
CCE-P1706 122	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 94	2017-06-06 17:43:00	34.0876	-121.8580	78.8	68.1	BS	
CCE-P1706 123	SeaSoar1	Ancillary	UNDERWAY SAMPLE S54 95	2017-06-06 18:59:55	33.9160	-121.7526	79.8	68.3	MR	
CCE-P1706 124	SeaSoar1	Ancillary	SEASOAR RECOVERED	2017-06-06 20:50:14	33.8940	-121.7103	79.9	68	CA	
CCE-P1706 125	Cycle0	Tristan Tow	RING NET DEPLOYED	2017-06-06 21:05:35	33.8952	-121.7139	79.9	68	2M	
CCE-P1706 126	Cycle0	Tristan Tow	RING NET RECOVERED	2017-06-06 21:48:10	33.8970	-121.7276	79.9	68.1	2M	
CCE-P1706 127	Cycle0	3	CTD	CTD DEPLOYED	2017-06-06 22:21:04	33.8969	-121.7279	79.9	68.1	2M
CCE-P1706 128	Cycle0	3	CTD	CTD AT DEPTH	2017-06-06 22:44:49	33.8969	-121.7279	79.9	68.1	2M
CCE-P1706 129	Cycle0	3	CTD	CTD RECOVERED	2017-06-06 23:15:05	33.8969	-121.7279	79.9	68.1	CM
CCE-P1706 130	Transect1	4	CTD	CTD DEPLOYED	2017-06-08 01:33:48	34.8543	-121.4112	76.4	57.5	CM
CCE-P1706 130.1	Transect1	4	CTD	CTD AT DEPTH						SEA CONDITIONS: Calm;DAY/NIGHT: Day
CCE-P1706 131	Transect1	4	CTD	CTD RECOVERED	2017-06-08 01:56:01	34.8533	-121.4116	76.4	57.5	CM
CCE-P1706 132	Transect1	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-08 02:04:15	34.8533	-121.4116	76.4	57.5	CM	
CCE-P1706 133	Transect1	Ancillary	TRACE ROSETTE RECOVERED	2017-06-08 02:29:42	34.8533	-121.4116	76.4	57.5	CM	
CCE-P1706 134	Transect1	Transect 1, Tow 1	BONGO	BONGO DEPLOYED	2017-06-08 02:38:35	34.8533	-121.4116	76.4	57.5	CM
CCE-P1706 135	Transect1	Transect 1, Tow 1	BONGO	BONGO RECOVERED	2017-06-08 02:47:34	34.8532	-121.4115	76.4	57.5	CM
CCE-P1706 136	Transect1	5	CTD	CTD DEPLOYED	2017-06-08 03:15:19	34.8846	-121.4260	76.2	57.5	3M
CCE-P1706 137	Transect1	5	CTD	CTD AT DEPTH	2017-06-08 03:25:14	34.8844	-121.4260	76.2	57.5	3M
CCE-P1706 138	Transect1	5	CTD	CTD RECOVERED	2017-06-08 03:37:21	34.8844	-121.4260	76.2	57.5	3M
CCE-P1706 139	Transect1	Transect 1, Tow 2	BONGO	BONGO DEPLOYED	2017-06-08 03:53:28	34.8844	-121.4259	76.2	57.5	3M
CCE-P1706 140	Transect1	Transect 1, Tow 2	BONGO	BONGO RECOVERED	2017-06-08 03:53:34	34.8845	-121.4259	76.2	57.5	3M
CCE-P1706 140.1	Transect1	Ancillary	TM POLE SAMPLE	2017-06-08 04:00:00						
CCE-P1706 141	Transect1	6	CTD	CTD DEPLOYED	2017-06-08 04:22:03	34.9154	-121.4418	76.1	57.4	3M
CCE-P1706 141.1	Transect1	6	CTD	CTD AT DEPTH						
CCE-P1706 142	Transect1	6	CTD	CTD RECOVERED	2017-06-08 04:43:29	34.9153	-121.4419	76.1	57.4	3M
CCE-P1706 143	Transect1	Transect 1, Tow 3	BONGO	BONGO DEPLOYED	2017-06-08 04:52:33	34.9153	-121.4419	76.1	57.4	3M
CCE-P1706 144	Transect1	Transect 1, Tow 3	BONGO	BONGO RECOVERED	2017-06-08 04:58:35	34.9150	-121.4415	76.1	57.4	3M
CCE-P1706 145	Transect1	Ancillary	TM POLE SAMPLE	2017-06-08 05:01:28	34.9152	-121.4416	76.1	57.4	3M	
CCE-P1706 148	Transect1	7	CTD	CTD DEPLOYED	2017-06-08 05:40:33	34.9464	-121.4564	75.9	57.3	3M
CCE-P1706 149	Transect1	7	CTD	CTD AT DEPTH	2017-06-08 05:53:52	34.9463	-121.4564	75.9	57.3	3M
CCE-P1706 150	Transect1	7	CTD	CTD RECOVERED	2017-06-08 06:06:20	34.9463	-121.4566	75.9	57.3	3M
CCE-P1706 151	Transect1	Transect 1, Tow 4	BONGO	BONGO DEPLOYED	2017-06-08 06:20:39	34.9457	-121.4571	75.9	57.3	3M
CCE-P1706 152	Transect1	Transect 1, Tow 4	BONGO	BONGO RECOVERED	2017-06-08 06:20:39	34.9457	-121.4571	75.9	57.3	3M
CCE-P1706 153	Transect1	Ancillary	TM POLE SAMPLE	2017-06-08 06:27:21	34.9465	-121.4577	75.9	57.3	3M	
CCE-P1706 154	Transect1	8	CTD	CTD DEPLOYED	2017-06-08 07:00:10	34.9771	-121.4714	75.8	57.3	2M
CCE-P1706 155	Transect1	8	CTD	CTD AT DEPTH	2017-06-08 07:10:46	34.9771	-121.4714	75.8	57.3	2M
CCE-P1706 156	Transect1	8	CTD	CTD RECOVERED	2017-06-08 07:24:05	34.9771	-121.4714	75.8	57.3	2M
CCE-P1706 157	Transect1	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-08 07:29:31	34.9771	-121.4714	75.8	57.3	2M	
CCE-P1706 158	Transect1	Ancillary	TRACE ROSETTE RECOVERED	2017-06-08 07:52:59	34.9771	-121.4715	75.8	57.3	2M	
CCE-P1706 159	Transect1	Transect 1, Tow 5	BONGO	BONGO DEPLOYED	2017-06-08 08:04:12	34.9770	-121.4713	75.8	57.3	2M
CCE-P1706 160	Transect1	Transect 1, Tow 5	BONGO	BONGO RECOVERED	2017-06-08 08:09:37	34.9769	-121.4715	75.8	57.3	2M
CCE-P1706 161	Transect1	9	CTD	CTD DEPLOYED	2017-06-08 08:38:26	35.0088	-121.4864	75.6	57.2	2M
CCE-P1706 162	Transect1	9	CTD	CTD AT DEPTH	2017-06-08 08:49:07	35.0086	-121.4865	75.6	57.2	2M
CCE-P1706 163	Transect1	9	CTD	CTD RECOVERED	2017-06-08 09:01:19	35.0085	-121.4864	75.6	57.2	2M
CCE-P1706 164	Transect1	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-08 09:12:27	35.0084	-121.4862	75.6	57.2	2M	
CCE-P1706 165	Transect1	Ancillary	TRACE ROSETTE RECOVERED	2017-06-08 09:36:05	35.0083	-121.4861	75.6	57.2	2M	
CCE-P1706 166	Transect1	Transect 1, Tow 6	BONGO	BONGO DEPLOYED	2017-06-08 09:42:22	35.0083	-121.4861	75.6	57.2	2M
CCE-P1706 167	Transect1	Transect 1, Tow 6	BONGO	BONGO RECOVERED	2017-06-08 09:51:27	35.0080	-121.4862	75.6	57.2	2M
CCE-P1706 168	Transect1	10	CTD	CTD DEPLOYED	2017-06-08 10:22:39	35.0386	-121.5015	75.4	57.1	2M
CCE-P1706 169	Transect1	10	CTD	CTD AT DEPTH	2017-06-08 10:32:54	35.0388	-121.5018	75.4	57.1	2M
CCE-P1706 170	Transect1	10	CTD	CTD RECOVERED	2017-06-08 10:45:28	35.0389	-121.5019	75.4	57.1	CA
CCE-P1706 171	Transect1	Transect 1, Tow 7	BONGO	BONGO DEPLOYED	2017-06-08 10:52:05	35.0389	-121.5019	75.4	57.1	CA
CCE-P1706 172	Transect1	Transect 1, Tow 7	BONGO	BONGO RECOVERED	2017-06-08 10:58:32	35.0389	-121.5021	75.4	57.1	CA
CCE-P1706 173	Transect1	Ancillary	TM POLE SAMPLE	2017-06-08 11:03:32	35.0398	-121.5021	75.4	57.1	CA	
CCE-P1706 174	Transect1	11	CTD	CTD DEPLOYED	2017-06-08 11:26:57	35.0705	-121.5167	75.3	57	CA
CCE-P1706 176	Transect1	11	CTD	CTD AT DEPTH	2017-06-08 11:40:31	35.0701	-121.5165	75.3	57.1	CA
CCE-P1706 177	Transect1	11	CTD	CTD RECOVERED	2017-06-08 11:49:06	35.0702	-121.5166	75.3	57.1	CA
CCE-P1706 178	Transect1	Transect 1, Tow 8	BONGO	BONGO DEPLOYED	2017-06-08 11:55:58	35.0702	-121.5166	75.3	57.1	CA
CCE-P1706 179	Transect1	Transect 1, Tow 8	BONGO	BONGO RECOVERED	2017-06-08 12:04:48	35.0701	-121.5173	75.3	57.1	CA
CCE-P1706 180	Transect1	Ancillary	TM POLE SAMPLE	2017-06-08 12:06:55	35.0704	-121.5173	75.3	57.1	CA	
CCE-P1706 181	Transect1	12	CTD	CTD DEPLOYED	2017-06-08 12:27:16	35.1009	-121.5325	75.1	57	CA
CCE-P1706 182	Transect1	12	CTD	CTD AT DEPTH	2017-06-08 12:39:39	35.1013	-121.5322	75.1	57	CA
CCE-P1706 183	Transect1	12	CTD	CTD RECOVERED	2017-06-08 12:49:49	35.1016	-121.5322	75.1	57	CA
CCE-P1706 184	Transect1	Transect 1, Tow 9	BONGO	BONGO DEPLOYED	2017-06-08 12:55:20	35.1015	-121.5322	75.1	57	CA
CCE-P1706 185	Transect1	Transect 1, Tow 9	BONGO	BONGO RECOVERED	2017-06-08 13:02:33	-99.0000	-99.0000	75.1	57	CA
CCE-P1706 186	Transect1	Ancillary	TM POLE SAMPLE	2017-06-08 13:07:27	35.1021	-121.5322	75.1	57	CA	
CCE-P1706 187	Transect1	13	CTD	CTD DEPLOYED	2017-06-08 13:28:13	35.1322	-121.5477	74.9	56.9	CA
CCE-P1706 188	Transect1	13	CTD	CTD AT DEPTH	2017-06-08 13:39:00	35.1323	-121.5473	74.9	56.9	CA
CCE-P1706 189	Transect1	13	CTD	CTD RECOVERED	2017-06-08 13:49:41	35.1323	-121.5473	74.9	56.9	CA
CCE-P1706 190	Transect1	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-08 13:56:54	35.1323	-121.5472	74.9	56.9	CA	
CCE-P1706 191	Transect1	Ancillary	TRACE ROSETTE RECOVERED	2017-06-08 14:23:01	35.1323	-121.5472	74.9	56.9	CA	
CCE-P1706 192	Transect1	Transect 1, Tow 10	BONGO	BONGO DEPLOYED	2017-06-08 14:25:54	35.1322	-121.5472	74.9	56.9	CA
CCE-P1706 193	Transect1	Transect 1, Tow 10	BONGO	BONGO RECOVERED	2017-06-08 14:36:19	35.1323	-121.5474	74.9	56.9	CA
CCE-P1706 194	Transect1	14	CTD	CTD DEPLOYED	2017-06-08 15:00:18	35.1647	-121.5635	74.7	56.8	3M
CCE-P1706 195	Transect1	14	CTD	CTD AT DEPTH	2017-06-08 15:10:55	35.1646	-121.5631	74.7	56.8	3M
CCE-P1706 196	Transect1	14	CTD	CTD RECOVERED	2017-06-08 15:22:22	35.1646	-121.5630	74.8	56.8	3M
CCE-P1706 197	Transect1	Transect 1, Tow 11	BONGO	BONGO DEPLOYED	2017-06-08 15:29:09	35.1645	-121.5630	74.8	56.8	3M
CCE-P1706 198	Transect1	Transect 1, Tow 11	BONGO	BONGO RECOVERED	2017-06-08 15:38:08	35.1645	-121.5631	74.8	56.8	3M
CCE-P1706 199	MVP Transect 1	Ancillary	MVP DEPLOYED	2017-06-08 19:02:12	35.2464	-121.6027	74.3	56.7	2M	
CCE-P1706 200	MVP Transect 1	Ancillary	MVP RECOVERED	2017-06-08 22:53:16	34.7163	-121.3472	77.1	57.9	CM	
CCE-P1706 201	MVP Transect 2	Ancillary	MVP DEPLOYED	2017-06-09 01:19:53	35.0577	-121.0833	76.2	52.5	CM	
CCE-P1706 202	MVP Transect 2	Ancillary	MVP RECOVERED	2017-06-09 05:41:08	35.1313	-121.0476	76	51.6	3M	
CCE-P1706 203	Cycle1	1	Ancillary	SEDIMENT TRAP DEPLOYED	2017-06-09 08:22:47	35.0650	-121.0918	76.2	52.5	2M
CCE-P1706 204	Cycle1	15	CTD	CTD DEPLOYED	2017-06-09 09:19:22	35.0672	-121.0926	76.1	52.5	2M
CCE-P1706 205	Cycle1	15	CTD	CTD AT DEPTH	2017-06-09 09:32					

CCE-P1706 207	Cycle1		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-09 10:03:22	35.0680	-121.0937	76.1	52.5	2M	
CCE-P1706 208	Cycle1		Ancillary	TRACE ROSETTE RECOVERED	2017-06-09 10:23:13	35.0680	-121.0937	76.1	52.5	2M	
CCE-P1706 209	Cycle1		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-09 11:56:09	35.0692	-121.0945	76.1	52.5	CA	
CCE-P1706 210	Cycle1		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-09 13:17:44	35.0648	-121.0909	76.2	52.5	CA	
CCE-P1706 211	Cycle1		Ancillary	TRACE ROSETTE RECOVERED	2017-06-09 13:53:42	35.0619	-121.0920	76.2	52.6	CA	
CCE-P1706 212	Cycle1		BONGO	BONGO LIVE DEPLOYED	2017-06-09 15:38:09	35.0545	-121.0948	76.2	52.7	3M	CYCLE: During;DAY/NIGHT: Day; SEA CONDITIONS: Calm
CCE-P1706 213	Cycle1		BONGO	BONGO LIVE RECOVERED	2017-06-09 16:05:07	35.0607	-121.1057	76.1	52.7	3M	
CCE-P1706 214	Cycle1	Cycle 1, Tow 1	BONGO	BONGO DEPLOYED	2017-06-09 16:43:11	35.0560	-121.0997	76.2	52.7	3M	
CCE-P1706 215	Cycle1	Cycle 1, Tow 1	BONGO	BONGO RECOVERED	2017-06-09 17:08:58	35.0628	-121.1094	76.1	52.7	3M	
CCE-P1706 216	Cycle1	16	CTD	CTD DEPLOYED	2017-06-09 18:03:19	35.0632	-121.1092	76.1	52.7	3M	
CCE-P1706 217	Cycle1	16	CTD	CTD AT DEPTH	2017-06-09 18:17:34	35.0632	-121.1092	76.1	52.7	3M	
CCE-P1706 218	Cycle1	16	CTD	CTD RECOVERED	2017-06-09 18:46:43	35.0632	-121.1092	76.1	52.7	3M	
CCE-P1706 219	Cycle1	1	Ancillary	MOCNESS DEPLOYED	2017-06-09 20:42:36	35.0467	-121.0966	76.2	52.7	2M	
CCE-P1706 220	Cycle1	1	Ancillary	MOCNESS RECOVERED	2017-06-09 22:22:58	35.0433	-121.1549	76.1	53.4	2M	
CCE-P1706 221	Cycle1	1	Ancillary	C FLUX EXP DEPLOYED	2017-06-09 23:48:01	35.0739	-121.1281	76	52.9	CM	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 222	Cycle1		Ancillary	C FLUX EXP DEPLOYED	2017-06-10 00:47:59	35.0732	-121.1279	76	52.9	CM	
CCE-P1706 223	Cycle1	17	CTD	CTD DEPLOYED	2017-06-10 01:28:51	35.0673	-121.1276	76.1	52.9	CM	
CCE-P1706 224	Cycle1	17	CTD	CTD AT DEPTH	2017-06-10 01:43:21	35.0673	-121.1276	76.1	52.9	CM	
CCE-P1706 225	Cycle1	17	CTD	CTD RECOVERED	2017-06-10 02:06:09	35.0673	-121.1276	76.1	52.9	CM	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 226	Cycle1	18	CTD	CTD DEPLOYED	2017-06-10 03:06:41	35.0652	-121.1327	76.1	53	CM	
CCE-P1706 227	Cycle1	18	CTD	CTD AT DEPTH	2017-06-10 03:13:28	35.0652	-121.1327	76.1	53	3M	
CCE-P1706 228	Cycle1	18	CTD	CTD RECOVERED	2017-06-10 03:22:53	35.0652	-121.1327	76.1	53	3M	
CCE-P1706 229	Cycle1	Cycle 1, Tow 2	BONGO	BONGO DEPLOYED	2017-06-10 04:35:22	35.0542	-121.1305	76.1	53	3M	
CCE-P1706 230	Cycle1	Cycle 1, Tow 2	BONGO	BONGO RECOVERED	2017-06-10 04:59:52	35.0568	-121.1403	76.1	53.1	3M	
CCE-P1706 231	Cycle1	2	Ancillary	MOCNESS DEPLOYED	2017-06-10 05:45:57	35.0445	-121.1062	76.2	52.8	3M	
CCE-P1706 232	Cycle1	2	Ancillary	MOCNESS RECOVERED	2017-06-10 07:00:17	35.0576	-121.1512	76.1	53.2	2M	
CCE-P1706 233	Cycle1	19	CTD	CTD DEPLOYED	2017-06-10 09:04:03	35.0480	-121.1369	76.1	53.2	2M	
CCE-P1706 234	Cycle1	19	CTD	CTD AT DEPTH	2017-06-10 09:17:47	35.0480	-121.1369	76.1	53.2	2M	
CCE-P1706 235	Cycle1	19	CTD	CTD RECOVERED	2017-06-10 09:43:18	35.0480	-121.1369	76.1	53.2	2M	
CCE-P1706 236	Cycle1		TM-GOFLO	TM GO-FLO DEPLOYED	2017-06-10 10:03:29	35.0484	-121.1375	76.1	53.2	2M	TM BOTTLES ON WEIGTED LINE/MESSANGER CAST-DEPLOYED
CCE-P1706 237	Cycle1		TM-GOFLO	TM GO-FLO RECOVERED	2017-06-10 10:23:30	35.0484	-121.1375	76.1	53.2	2M	RECOVERED TM BOTTLES ON LINE CAST
CCE-P1706 238	Cycle1		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-10 11:36:59	35.0419	-121.1526	76.1	53.4	2M	
CCE-P1706 239	Cycle1		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-10 11:48:51	35.0412	-121.1529	76.1	53.4	2M	
CCE-P1706 240	Cycle1		TM-GOFLO	TM GO-FLO DEPLOYED	2017-06-10 12:53:14	35.0361	-121.1568	76.1	53.5	2M	TM GOFLO START
CCE-P1706 241	Cycle1		TM-GOFLO	TM GO-FLO RECOVERED	2017-06-10 13:44:57	35.0324	-121.1586	76.2	53.5	CA	
CCE-P1706 242	Cycle1		BONGO	BONGO LIVE DEPLOYED	2017-06-10 15:39:18	35.0195	-121.1585	76.2	53.6	3M	CYCLE: During;DAY/NIGHT: Day; SEA CONDITIONS: Moderate
CCE-P1706 243	Cycle1		BONGO	BONGO LIVE RECOVERED	2017-06-10 16:03:34	35.0231	-121.1659	76.2	53.6	3M	
CCE-P1706 244	Cycle1	Cycle 1, Tow 3	BONGO	BONGO DEPLOYED	2017-06-10 16:38:14	35.0187	-121.1560	76.2	53.6	3M	
CCE-P1706 245	Cycle1	Cycle 1, Tow 3	BONGO	BONGO RECOVERED	2017-06-10 17:03:30	35.0211	-121.1626	76.2	53.6	3M	
CCE-P1706 246	Cycle1	20	CTD	CTD DEPLOYED	2017-06-10 18:04:27	35.0130	-121.1569	76.2	53.6	3M	
CCE-P1706 247	Cycle1	20	CTD	CTD AT DEPTH	2017-06-10 18:19:17	35.0116	-121.1583	76.2	53.7	3M	
CCE-P1706 248	Cycle1	20	CTD	CTD RECOVERED	2017-06-10 18:50:30	35.0098	-121.1600	76.3	53.7	2M	
CCE-P1706 249	Cycle1	3	Ancillary	MOCNESS DEPLOYED	2017-06-10 20:16:39	34.9861	-121.1303	76.4	53.5	2M	
CCE-P1706 250	Cycle1	3	Ancillary	MOCNESS RECOVERED	2017-06-10 21:29:50	34.9960	-121.1755	76.3	54	2M	
CCE-P1706 251	Cycle1		Ancillary	C FLUX EXP RECOVERED	2017-06-10 23:20:31	34.9978	-121.1650	76.3	53.8	CM	
CCE-P1706 252	Cycle1		Ancillary	C FLUX EXP RECOVERED	2017-06-11 00:12:09	35.0341	-121.1862	76.1	53.8	CM	
CCE-P1706 253	Cycle1		Ancillary	C FLUX EXP DEPLOYED	2017-06-11 01:57:44	35.0087	-121.1769	76.2	53.9	CM	
CCE-P1706 254	Cycle1		Ancillary	C FLUX EXP DEPLOYED	2017-06-11 02:55:33	35.0000	-121.1686	76.3	53.8	3M	
CCE-P1706 255	Cycle1	21	CTD	CTD DEPLOYED	2017-06-11 03:13:53	34.9891	-121.1554	76.4	53.8	3M	
CCE-P1706 256	Cycle1	21	CTD	CTD AT DEPTH	2017-06-11 03:27:52	34.9891	-121.1554	76.4	53.8	3M	
CCE-P1706 257	Cycle1	21	CTD	CTD RECOVERED	2017-06-11 03:41:42	34.9892	-121.1554	76.4	53.8	3M	
CCE-P1706 258	Cycle1	Cycle 1, Tow 4	BONGO	BONGO DEPLOYED	2017-06-11 04:34:47	34.9624	-121.1777	76.4	54.2	3M	
CCE-P1706 259	Cycle1	Cycle 1, Tow 4	BONGO	BONGO RECOVERED	2017-06-11 05:00:19	34.9636	-121.1873	76.4	54.3	3M	
CCE-P1706 260	Cycle1	4	Ancillary	MOCNESS DEPLOYED	2017-06-11 05:46:02	34.9340	-121.1518	76.6	54.2	3M	
CCE-P1706 261	Cycle1	4	Ancillary	MOCNESS RECOVERED	2017-06-11 06:59:18	34.9409	-121.1984	76.5	54.6	3M	
CCE-P1706 262	Cycle1	22	CTD	CTD DEPLOYED	2017-06-11 09:04:44	34.9521	-121.1772	76.5	54.3	2M	
CCE-P1706 263	Cycle1	22	CTD	CTD AT DEPTH	2017-06-11 09:18:44	34.9521	-121.1772	76.5	54.3	2M	
CCE-P1706 264	Cycle1	22	CTD	CTD RECOVERED	2017-06-11 09:42:34	34.9521	-121.1772	76.5	54.3	2M	
CCE-P1706 265	Cycle1		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-11 11:31:49	34.9436	-121.1897	76.5	54.5	CA	
CCE-P1706 266	Cycle1		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-11 11:40:18	34.9431	-121.1892	76.5	54.5	CA	
CCE-P1706 267	Cycle1		BONGO	BONGO LIVE DEPLOYED	2017-06-11 15:32:30	34.9047	-121.1693	76.7	54.6	3M	
CCE-P1706 268	Cycle1		BONGO	BONGO LIVE RECOVERED	2017-06-11 15:57:22	34.9074	-121.1779	76.7	54.6	3M	
CCE-P1706 268.1	Cycle1	Cycle 1, Tow 5	BONGO	BONGO DEPLOYED							
CCE-P1706 269	Cycle1	Cycle 1, Tow 5	BONGO	BONGO RECOVERED	2017-06-11 16:55:28	34.9063	-121.1854	76.6	54.7	3M	Data sheet reads deployed at 0932 PDT, Event # 269
CCE-P1706 270	Cycle1	23	CTD	CTD DEPLOYED	2017-06-11 18:00:50	34.9055	-121.1775	76.7	54.6	3M	
CCE-P1706 271	Cycle1	23	CTD	CTD AT DEPTH	2017-06-11 18:17:17	34.9055	-121.1775	76.7	54.6	3M	
CCE-P1706 272	Cycle1	23	CTD	CTD RECOVERED	2017-06-11 18:43:35	34.9055	-121.1775	76.7	54.6	3M	
CCE-P1706 273	Cycle1		Ancillary	C FLUX EXP DEPLOYED	2017-06-11 23:59:49	34.9396	-121.2031	76.5	54.7	CM	
CCE-P1706 274	Cycle1		Ancillary	C FLUX EXP DEPLOYED	2017-06-12 00:28:24	34.9348	-121.1946	76.5	54.6	CM	
CCE-P1706 275	Cycle1		TM PUMP	MCLANE PUMP DEPLOYED	2017-06-12 01:23:16	34.9327	-121.1897	76.5	54.6	CM	
CCE-P1706 276	Cycle1		TM PUMP	MCLANE PUMP RECOVERED	2017-06-12 02:53:44	34.9327	-121.1897	76.5	54.6	CM	
CCE-P1706 277	Cycle1		BONGO	BONGO LIVE DEPLOYED	2017-06-12 04:16:24	34.8904	-121.1551	76.8	54.5	CM	
CCE-P1706 278	Cycle1		BONGO	BONGO LIVE RECOVERED	2017-06-12 04:16:28	34.8904	-121.1551	76.8	54.5	CM	
CCE-P1706 279	Cycle1	Cycle 1, Tow 6	BONGO	BONGO DEPLOYED	2017-06-12 04:49:28	34.8777	-121.1418	76.9	54.5	CM	
CCE-P1706 280	Cycle1	Cycle 1, Tow 6	BONGO	BONGO RECOVERED	2017-06-12 05:13:41	34.8739	-121.1536	76.9	54.6	CM	
CCE-P1706 281	Cycle1	24	CTD	CTD DEPLOYED	2017-06-12 09:03:25	34.8722	-121.1535	76.9	54.6	2M	
CCE-P1706 282	Cycle1	24	CTD	CTD AT DEPTH	2017-06-12 09:18:24	34.8722	-121.1535	76.9	54.6	2M	
CCE-P1706 283	Cycle1	24	CTD	CTD RECOVERED	2017-06-12 09:52:08	34.8721	-121.1535	76.9	54.6	2M	
CCE-P1706 284	Cycle1		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-12 10:01:06	34.8721	-121.1535	76.9	54.6	2M	
CCE-P1706 285	Cycle1		Ancillary	TRACE ROSETTE RECOVERED	2017-06-12 10:25:36	34.8720	-121.1534	76.9	54.6	2M	
CCE-P1706 286	Cycle1		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-12 11:03:29	34.8856	-121.1544	76.8	54.5	CA	
CCE-P1706 287	Cycle1		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-12 11:41:58	34.8852	-121.1543	76.8	54.6	CA	
CCE-P1706 288	Cycle1		Ancillary	TRACE ROSETTE RECOVERED	2017-06-12 12:10:57	34.8852	-121.1543	76.8	54.6	CA	
CCE-P1706 289	Cycle1		Ancillary	C FLUX EXP RECOVERED	2017-06-12 12:58:08	34.8962	-121.2032	76.7	55	CA	
CCE-P1706 290	Cycle1		Ancillary	C FLUX EXP RECOVERED	2017-06-12 13:18:03	34.8997	-121.2165	76.6	55.1	CA	
CCE-P1706 291	Cycle1	1	Ancillary	SEDIMENT TRAP RECOVERED	2017-06-12 15:00:24	34.8981	-121.1998	76.7	54.9	TK	
CCE-P1706 292	Cycle1		Ancillary	C FLUX EXP RECOVERED	2017-06-12 15:28:22	34.8976	-121.2043	76.6	55	3M	
CCE-P1706 293	Cycle1		Ancillary	C FLUX EXP RECOVERED	2017-06-12 16:08:19	34.9075	-121.2230	76.6	55.1	3M	
CCE-P1706 294	Cycle1	Test cast	Ancillary	MVP DEPLOYED	2017-06-12 21:30:03	35.2858	-122.2515	72.8	63.3	3M	
CCE-P1706 295	Cycle1	Test cast	Ancillary	MVP RECOVERED	2017-06-12 22:35:25	35.3977	-122.3755	72.1	63.7	3M	
CCE-P1706 296	Cycle1	Test cast	Ancillary	MVP DEPLOYED	2017-06-12 22:58:19	35.3820	-122.3562	72.2	63.7	CM	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 297	Cycle1	Test cast	Ancillary	MVP RECOVERED	2017-06-12 23:21:02	35.4215	-122.3904	71.9	63.7	CM	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 298	Cycle1	MVP Transect 3	Ancillary	MVP DEPLOYED	2017-06-13 01:07:39	35.2753	-122.2377	72.9	63.2	CM	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 299	Cycle1	MVP Transect 3	Ancillary	MVP RECOVERED	2017-06-13 06:54:59	34.6929	-121.6579	76.6	61.4	2M	
CCE-P1706 300	Cycle2	25	CTD	CTD DEPLOYED	2017-06-13 09:00:59	34.7329	-121.7072	76.3	61.6	2M	
CCE-P1706 301	Cycle2	25	CTD	CTD AT DEPTH	2017-06-13 09:15:27	34.7329					

CCE-P1706 307	Cycle2	Ancillary	TRACE ROSETTE RECOVERED	2017-06-13 13:01:02	34.7263	-121.7326	76.3	61.9	CA	
CCE-P1706 308	Cycle2	BONGO	BONGO LIVE DEPLOYED	2017-06-13 14:24:37	34.7207	-121.7533	76.3	62.2	CA	
CCE-P1706 309	Cycle2	BONGO	BONGO LIVE RECOVERED	2017-06-13 14:59:58	34.7249	-121.7700	76.2	62.4	3M	
CCE-P1706 310	Cycle2, Tow 1	BONGO	BONGO DEPLOYED	2017-06-13 15:33:07	34.7372	-121.7869	76.1	62.4	3M	
CCE-P1706 311	Cycle2, Tow 1	BONGO	BONGO RECOVERED	2017-06-13 15:56:56	34.7416	-121.7974	76.1	62.5	3M	
CCE-P1706 312	Cycle2	CTD	CTD DEPLOYED	2017-06-13 17:59:48	34.7332	-121.7923	76.1	62.5	3M	
CCE-P1706 313	Cycle2	CTD	CTD AT DEPTH	2017-06-13 18:15:55	34.7339	-121.7928	76.1	62.5	3M	
CCE-P1706 314	Cycle2	CTD	CTD RECOVERED	2017-06-13 18:44:08	34.7345	-121.7931	76.1	62.5	3M	
CCE-P1706 315	Cycle2	2	Ancillary	SEDIMENT TRAP DEPLOYED	2017-06-14 02:32:39	34.7542	-121.8284	76	62.8	CM
CCE-P1706 316	Cycle2	27	CTD	CTD DEPLOYED	2017-06-14 02:54:41	34.7549	-121.8296	76	62.8	3M
CCE-P1706 317	Cycle2	27	CTD	CTD AT DEPTH	2017-06-14 03:06:34	34.7549	-121.8315	76	62.8	3M
CCE-P1706 318	Cycle2	27	CTD	CTD RECOVERED	2017-06-14 03:28:06	34.7550	-121.8349	76	62.8	3M
CCE-P1706 319	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-14 04:16:35	34.7391	-121.8349	76	62.9	3M	
CCE-P1706 320	Cycle2	Ancillary	C FLUX EXP RECOVERED	2017-06-14 04:16:40	34.7391	-121.8349	76	62.9	3M	
CCE-P1706 321	Cycle2	28	CTD	CTD DEPLOYED	2017-06-14 04:28:58	34.7374	-121.8373	76	63	3M
CCE-P1706 322	Cycle2	28	CTD	CTD AT DEPTH	2017-06-14 04:38:27	34.7361	-121.8393	76	63	3M
CCE-P1706 323	Cycle2	28	CTD	CTD RECOVERED	2017-06-14 04:44:48	34.7356	-121.8401	76	63	3M
CCE-P1706 324	Cycle2, Tow 2	BONGO	BONGO DEPLOYED	2017-06-14 05:12:41	34.7302	-121.8450	76.1	63.1	3M	
CCE-P1706 325	Cycle2, Tow 2	BONGO	BONGO RECOVERED	2017-06-14 05:35:10	34.7331	-121.8581	76	63.2	3M	
CCE-P1706 326	Cycle2	5	Ancillary	MOCNESS DEPLOYED	2017-06-14 06:16:48	34.7072	-121.8554	76.1	63.4	3M
CCE-P1706 327	Cycle2	5	Ancillary	MOCNESS RECOVERED	2017-06-14 07:21:44	34.7106	-121.9076	76	63.9	2M
CCE-P1706 328	Cycle2	29	CTD	CTD DEPLOYED	2017-06-14 09:08:29	34.7154	-121.9185	76	64	2M
CCE-P1706 329	Cycle2	29	CTD	CTD AT DEPTH	2017-06-14 09:22:08	34.7153	-121.9185	76	64	2M
CCE-P1706 330	Cycle2	29	CTD	CTD RECOVERED	2017-06-14 09:48:11	34.7147	-121.9224	76	64.1	2M
CCE-P1706 331	Cycle2	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-14 09:56:40	34.7143	-121.9239	76	64.1	2M	
CCE-P1706 332	Cycle2	Ancillary	TRACE ROSETTE RECOVERED	2017-06-14 10:13:32	34.7139	-121.9263	76	64.1	2M	
CCE-P1706 333	Cycle2	TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-14 11:38:04	34.7365	-121.9839	75.7	64.6	CA	
CCE-P1706 334	Cycle2	TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-14 11:49:46	34.7370	-121.9853	75.7	64.6	CA	
CCE-P1706 335	Cycle2	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-14 12:59:57	34.7431	-121.9994	75.7	64.7	CA	
CCE-P1706 336	Cycle2	Ancillary	TRACE ROSETTE RECOVERED	2017-06-14 13:21:03	34.7453	-122.0035	75.7	64.7	CA	
CCE-P1706 337	Cycle2	BONGO	BONGO LIVE DEPLOYED	2017-06-14 14:33:32	34.7525	-122.0011	75.6	64.6	CA	
CCE-P1706 338	Cycle2	BONGO	BONGO LIVE RECOVERED	2017-06-14 15:03:58	34.7586	-122.0143	75.6	64.7	3M	
CCE-P1706 339	Cycle2, Tow 3	BONGO	BONGO DEPLOYED	2017-06-14 15:40:25	34.7499	-122.0072	75.6	64.7	3M	
CCE-P1706 340	Cycle2, Tow 3	BONGO	BONGO RECOVERED	2017-06-14 15:58:03	34.7536	-122.0144	75.6	64.8	3M	
CCE-P1706 341	Cycle2	30	CTD	CTD DEPLOYED	2017-06-14 17:00:59	34.7541	-122.0097	75.6	64.7	3M
CCE-P1706 342	Cycle2	30	CTD	CTD AT DEPTH	2017-06-14 17:20:24	34.7534	-122.0110	75.6	64.7	3M
CCE-P1706 343	Cycle2	30	CTD	CTD RECOVERED	2017-06-14 17:53:52	34.7520	-122.0138	75.6	64.8	3M
CCE-P1706 344	Cycle2	6	Ancillary	MOCNESS DEPLOYED	2017-06-14 20:07:50	34.7256	-122.0062	75.7	64.9	2M
CCE-P1706 345	Cycle2	6	Ancillary	MOCNESS RECOVERED	2017-06-14 21:24:31	34.7320	-122.0604	75.6	65.4	2M
CCE-P1706 346	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-14 23:16:48	34.7771	-122.0572	75.4	65	CM	
CCE-P1706 347	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-14 23:34:20	34.7772	-122.0587	75.4	65.1	CM	
CCE-P1706 348	Cycle2, Tow 4	BONGO	BONGO DEPLOYED	2017-06-15 04:34:59	34.7323	-122.1029	75.5	65.9	3M	
CCE-P1706 349	Cycle2, Tow 4	BONGO	BONGO RECOVERED	2017-06-15 04:59:23	34.7350	-122.1152	75.5	66	3M	
CCE-P1706 350	Cycle2	7	Ancillary	MOCNESS DEPLOYED	2017-06-15 05:47:28	34.7060	-122.1017	75.6	66	3M
CCE-P1706 351	Cycle2	7	Ancillary	MOCNESS RECOVERED	2017-06-15 07:14:41	34.7247	-122.1597	75.4	66.5	2M
CCE-P1706 352	Cycle2	Ancillary	UNDERWAY SAMPLE	2017-06-15 08:57:38	34.7238	-122.1374	75.5	66.3	TK	
CCE-P1706 353	Cycle2	31	CTD	CTD DEPLOYED	2017-06-15 09:02:20	34.7238	-122.1374	75.5	66.3	2M
CCE-P1706 354	Cycle2	31	CTD	CTD AT DEPTH	2017-06-15 09:16:44	34.7238	-122.1374	75.5	66.3	2M
CCE-P1706 355	Cycle2	31	CTD	CTD RECOVERED	2017-06-15 09:44:20	34.7238	-122.1375	75.5	66.3	2M
CCE-P1706 356	Cycle2	TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-15 11:36:08	34.7380	-122.1567	75.4	66.4	CA	
CCE-P1706 357	Cycle2	TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-15 11:49:01	34.7362	-122.1596	75.4	66.4	CA	
CCE-P1706 358	Cycle2	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-15 13:02:37	34.7327	-122.1668	75.4	66.5	CA	
CCE-P1706 359	Cycle2	Ancillary	TRACE ROSETTE RECOVERED	2017-06-15 13:30:24	34.7327	-122.1714	75.4	66.6	CA	
CCE-P1706 360	Cycle2	BONGO	BONGO LIVE DEPLOYED	2017-06-15 15:27:49	34.7338	-122.1857	75.3	66.7	3M	
CCE-P1706 361	Cycle2	BONGO	BONGO LIVE RECOVERED	2017-06-15 15:54:31	34.7396	-122.1975	75.3	66.8	3M	
CCE-P1706 362	Cycle2, Tow 5	BONGO	BONGO DEPLOYED	2017-06-15 16:37:23	34.7362	-122.1922	75.3	66.8	3M	
CCE-P1706 363	Cycle2, Tow 5	BONGO	BONGO RECOVERED	2017-06-15 17:34:41	34.7406	-122.1935	75.3	66.8	MO	
CCE-P1706 364	Cycle2	32	CTD	CTD DEPLOYED	2017-06-15 17:57:41	34.7418	-122.1893	75.3	66.7	3M
CCE-P1706 365	Cycle2	32	CTD	CTD AT DEPTH	2017-06-15 18:19:13	34.7412	-122.1906	75.3	66.7	3M
CCE-P1706 366	Cycle2	32	CTD	CTD RECOVERED	2017-06-15 18:44:27	34.7408	-122.1916	75.3	66.7	3M
CCE-P1706 367	Cycle2	8	Ancillary	MOCNESS DEPLOYED	2017-06-15 20:42:12	34.7106	-122.1924	75.4	67	2M
CCE-P1706 368	Cycle2	8	Ancillary	MOCNESS RECOVERED	2017-06-15 22:16:26	34.7177	-122.2599	75.3	67.7	2M
CCE-P1706 369	Cycle2	Ancillary	C FLUX EXP RECOVERED	2017-06-15 23:56:53	34.8651	-122.3355	74.5	67.3	2M	
CCE-P1706 370	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-16 01:58:01	34.8825	-122.3499	74.4	67.4	CM	
CCE-P1706 371	Cycle2	TM PUMP	MCLANE PUMP DEPLOYED	2017-06-16 03:32:53	34.7105	-122.2387	75.3	67.5	3M	
CCE-P1706 372	Cycle2	TM PUMP	MCLANE PUMP RECOVERED	2017-06-16 04:48:14	34.7036	-122.2511	75.3	67.7	3M	
CCE-P1706 373	Cycle2, Tow 6	BONGO	BONGO DEPLOYED	2017-06-16 05:10:21	34.7042	-122.2562	75.3	67.7	3M	
CCE-P1706 374	Cycle2, Tow 6	BONGO	BONGO RECOVERED	2017-06-16 05:33:05	34.7089	-122.2651	75.3	67.8	3M	
CCE-P1706 375	Cycle2	33	CTD	CTD DEPLOYED	2017-06-16 09:02:20	34.7054	-122.2775	75.3	67.9	2M
CCE-P1706 376	Cycle2	33	CTD	CTD AT DEPTH	2017-06-16 09:17:16	34.7053	-122.2776	75.3	67.9	2M
CCE-P1706 377	Cycle2	33	CTD	CTD RECOVERED	2017-06-16 09:42:01	34.7054	-122.2777	75.3	67.9	2M
CCE-P1706 378	Cycle2	TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-16 11:33:23	34.7162	-122.2900	75.2	68	CA	
CCE-P1706 379	Cycle2	TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-16 11:44:29	34.7145	-122.2914	75.2	68	CA	
CCE-P1706 380	Cycle2	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-16 12:53:50	34.7087	-122.2989	75.2	68.1	CA	
CCE-P1706 380.1	Cycle2	Ancillary	TRACE ROSETTE RECOVERED							
CCE-P1706 381	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-16 13:57:42	34.7098	-122.3004	75.2	68.1	CA	
CCE-P1706 382	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-16 14:17:07	34.7091	-122.2998	75.2	68.1	CA	
CCE-P1706 383	Cycle2, Tow 7	BONGO	BONGO DEPLOYED	2017-06-16 16:34:16	34.6967	-122.2999	75.3	68.2	3M	
CCE-P1706 384	Cycle2, Tow 7	BONGO	BONGO RECOVERED	2017-06-16 16:54:47	34.6996	-122.3067	75.2	68.3	3M	
CCE-P1706 385	Cycle2	34	CTD	CTD DEPLOYED	2017-06-16 18:00:02	34.6972	-122.3036	75.2	68.3	3M
CCE-P1706 386	Cycle2	34	CTD	CTD AT DEPTH	2017-06-16 18:18:30	34.6965	-122.3051	75.2	68.3	3M
CCE-P1706 387	Cycle2	34	CTD	CTD RECOVERED	2017-06-16 18:46:13	34.6960	-122.3058	75.2	68.3	3M
CCE-P1706 388	Cycle2	35	CTD	CTD DEPLOYED	2017-06-16 22:04:50	34.6904	-122.3138	75.3	68.4	2M
CCE-P1706 389	Cycle2	35	CTD	CTD AT DEPTH	2017-06-16 23:08:49	34.6904	-122.3138	75.3	68.4	CM
CCE-P1706 390	Cycle2	35	CTD	CTD RECOVERED	2017-06-17 00:25:41	34.6905	-122.3138	75.3	68.4	CM
CCE-P1706 391	Cycle2	Ancillary	TRACE ROSETTE DEPLOYED	2017-06-17 00:56:20	34.6915	-122.3155	75.2	68.4	CM	
CCE-P1706 392	Cycle2	Ancillary	TRACE ROSETTE RECOVERED	2017-06-17 02:14:48	34.6915	-122.3155	75.2	68.4	CM	
CCE-P1706 393	Cycle2, Tow 8	BONGO	BONGO DEPLOYED	2017-06-17 04:34:52	34.6805	-122.3342	75.3	68.7	3M	
CCE-P1706 394	Cycle2, Tow 8	BONGO	BONGO RECOVERED	2017-06-17 04:57:00	34.6842	-122.3434	75.2	68.8	3M	
CCE-P1706 395	Cycle2	2.5	Ancillary	SEDIMENT TRAP DEPLOYED	2017-06-17 07:52:55	34.6863	-122.3386	75.2	68.7	2M
CCE-P1706 396	Cycle2	36	CTD	CTD DEPLOYED	2017-06-17 09:02:43	34.6836	-122.3518	75.2	68.9	2M
CCE-P1706 397	Cycle2	36	CTD	CTD AT DEPTH	2017-06-17 09:16:37	34.6836	-122.3518	75.2	68.9	2M
CCE-P1706 398	Cycle2	36	CTD	CTD RECOVERED	2017-06-17 09:49:40	34.6836	-122.3517	75.2	68.9	2M
CCE-P1706 399	Cycle2	TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-17 11:04:04	34.6985	-122.3521	75.1	68.8	CA	
CCE-P1706 400	Cycle2	Ancillary	C FLUX EXP RECOVERED	2017-06-17 13:35:45	34.9594	-122.4568	73.8	67.9	CA	
CCE-P1706 401	Cycle2	Ancillary	C FLUX EXP DEPLOYED	2017-06-17 14:04:39	34.9424	-122.4974	73.8	68.5	CA	
CCE-P1706 402	Cycle2	2	Ancillary	SEDIMENT TRAP RECOVERED	2017-06-17 15:59:19	34.6627	-122.5412	74.9	71.1	3M
CCE-P1706 403	Cycle2	Ancillary	C FLUX EXP RECOVERED	2017-06-17 17:45:48	34.6794	-122.4174	75.1	69.6	3M	
CCE-P1706 404	Cycle2	Ancillary	C FLUX EXP RECOVERED	2017-06-17 18:07:45	34.6842	-122.4237	75.1	69.7	3M	
CCE-P1706 405	Cycle2	MVP Transect 4	MVP DEPLOYED	2017-06-17 21:24:50	35.1239	-122.6010	72.8	68.2	2M	
CCE-P1706 406	Cycle2	MVP Transect 4	MVP RECOVERED	2017-06-18 02:09:34	34.3615	-122.1545	77	69.2	CM	

CYCLE: During; SEA CONDITIONS: Moderate;DAY/NIGHT: Day

SEA CONDITIONS: Moderate;DAY/NIGHT: Day
SEA CONDITIONS: Moderate;DAY/NIGHT: Day

Bongo recovered at 955 PDT;CYCLE: During
SEA CONDITIONS: Moderate;DAY/NIGHT: Day

CCE-P1706 407	Transect2	37	CTD	CTD DEPLOYED	2017-06-18 02:40:14	34.3776	-122.1570	76.9	69.1	3M
CCE-P1706 408	Transect2	37	CTD	CTD AT DEPTH	2017-06-18 02:51:05	34.3776	-122.1570	76.9	69.1	3M
CCE-P1706 409	Transect2	37	CTD	CTD RECOVERED	2017-06-18 03:02:21	34.3776	-122.1570	76.9	69.1	3M
CCE-P1706 410	Transect2		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-18 03:08:43	34.3776	-122.1570	76.9	69.1	3M
CCE-P1706 411	Transect2		Ancillary	TRACE ROSETTE RECOVERED	2017-06-18 03:28:47	34.3776	-122.1570	76.9	69.1	3M
CCE-P1706 411.1	Transect2	Transect 2, Tow 1	BONGO	BONGO DEPLOYED	2017-06-18 03:35:00					
CCE-P1706 412	Transect2	Transect 2, Tow 1	BONGO	BONGO RECOVERED	2017-06-18 03:44:13	34.3774	-122.1576	76.9	69.1	3M
CCE-P1706 413	Transect2	38	CTD	CTD DEPLOYED	2017-06-18 04:44:10	34.4530	-122.2023	76.5	69	3M
CCE-P1706 414	Transect2	38	CTD	CTD AT DEPTH	2017-06-18 04:54:45	34.4530	-122.2023	76.5	69	3M
CCE-P1706 415	Transect2	38	CTD	CTD RECOVERED	2017-06-18 05:06:16	34.4530	-122.2023	76.5	69	3M
CCE-P1706 416	Transect2	Transect 2, Tow 2	BONGO	BONGO DEPLOYED	2017-06-18 05:12:26	34.4530	-122.2024	76.5	69	3M
CCE-P1706 417	Transect2	Transect 2, Tow 2	BONGO	BONGO RECOVERED	2017-06-18 05:20:45	34.4527	-122.2030	76.5	69	3M
CCE-P1706 418	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 05:25:09	34.4531	-122.2041	76.5	69.1	3M
CCE-P1706 419	Transect2	39	CTD	CTD DEPLOYED	2017-06-18 06:30:59	34.5291	-122.2462	76.1	68.9	3M
CCE-P1706 420	Transect2	39	CTD	CTD AT DEPTH	2017-06-18 06:43:46	34.5291	-122.2461	76.1	68.9	2M
CCE-P1706 421	Transect2	39	CTD	CTD RECOVERED	2017-06-18 06:58:30	34.5292	-122.2462	76.1	68.9	2M
CCE-P1706 422	Transect2	Transect 2, Tow 3	BONGO	BONGO DEPLOYED	2017-06-18 07:03:15	34.5291	-122.2462	76.1	68.9	2M
CCE-P1706 423	Transect2	Transect 2, Tow 3	BONGO	BONGO RECOVERED	2017-06-18 07:12:08	34.5288	-122.2471	76.1	68.9	2M
CCE-P1706 424	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 07:15:37	34.5291	-122.2472	76.1	68.9	2M
CCE-P1706 425	Transect2	40	CTD	CTD DEPLOYED	2017-06-18 08:09:43	34.6020	-122.2898	75.7	68.8	2M
CCE-P1706 426	Transect2	40	CTD	CTD AT DEPTH	2017-06-18 08:20:14	34.6028	-122.2902	75.7	68.8	2M
CCE-P1706 427	Transect2	40	CTD	CTD RECOVERED	2017-06-18 08:31:19	34.6027	-122.2902	75.7	68.8	2M
CCE-P1706 428	Transect2	Transect 2, Tow 4	BONGO	BONGO DEPLOYED	2017-06-18 08:33:46	34.6028	-122.2902	75.7	68.8	2M
CCE-P1706 429	Transect2	Transect 2, Tow 4	BONGO	BONGO RECOVERED	2017-06-18 08:44:06	34.6028	-122.2913	75.7	68.9	2M
CCE-P1706 430	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 08:45:53	34.6031	-122.2915	75.7	68.9	2M
CCE-P1706 431	Transect2	41	CTD	CTD DEPLOYED	2017-06-18 09:38:39	34.6778	-122.3345	75.3	68.8	2M
CCE-P1706 432	Transect2	41	CTD	CTD AT DEPTH	2017-06-18 09:51:20	34.6788	-122.3350	75.3	68.7	2M
CCE-P1706 433	Transect2	41	CTD	CTD RECOVERED	2017-06-18 10:03:17	34.6788	-122.3350	75.3	68.7	2M
CCE-P1706 434	Transect2	Transect 2, Tow 5	BONGO	BONGO DEPLOYED	2017-06-18 10:05:45	34.6788	-122.3350	75.3	68.7	2M
CCE-P1706 435	Transect2	Transect 2, Tow 5	BONGO	BONGO RECOVERED	2017-06-18 10:15:40	34.6788	-122.3353	75.3	68.8	2M
CCE-P1706 436	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 10:17:22	34.6792	-122.3356	75.3	68.8	2M
CCE-P1706 437	Transect2	42	CTD	CTD DEPLOYED	2017-06-18 11:09:29	34.7548	-122.3798	74.8	68.7	CA
CCE-P1706 438	Transect2	42	CTD	CTD AT DEPTH	2017-06-18 11:22:22	34.7547	-122.3798	74.8	68.7	CA
CCE-P1706 438.1	Transect2	42	CTD	CTD RECOVERED						
CCE-P1706 439	Transect2		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-18 11:40:30	34.7548	-122.3798	74.8	68.7	CA
CCE-P1706 440	Transect2		Ancillary	TRACE ROSETTE RECOVERED	2017-06-18 12:03:01	34.7548	-122.3798	74.8	68.7	CA
CCE-P1706 441	Transect2	Transect 2, Tow 6	BONGO	BONGO DEPLOYED	2017-06-18 12:10:54	34.7548	-122.3798	74.8	68.7	CA
CCE-P1706 442	Transect2	Transect 2, Tow 6	BONGO	BONGO RECOVERED	2017-06-18 12:20:13	34.7551	-122.3804	74.8	68.7	CA
CCE-P1706 443	Transect2	43	CTD	CTD DEPLOYED	2017-06-18 13:05:23	34.8302	-122.4246	74.4	68.6	CA
CCE-P1706 444	Transect2	43	CTD	CTD AT DEPTH	2017-06-18 13:20:38	34.8302	-122.4246	74.4	68.6	CA
CCE-P1706 445	Transect2	43	CTD	CTD RECOVERED	2017-06-18 13:27:15	34.8302	-122.4246	74.4	68.6	CA
CCE-P1706 446	Transect2		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-18 13:33:57	34.8302	-122.4246	74.4	68.6	CA
CCE-P1706 447	Transect2		Ancillary	TRACE ROSETTE RECOVERED	2017-06-18 13:57:20	34.8302	-122.4246	74.4	68.6	CA
CCE-P1706 448	Transect2	Transect 2, Tow 7	BONGO	BONGO DEPLOYED	2017-06-18 14:02:20	34.8302	-122.4246	74.4	68.6	CA
CCE-P1706 449	Transect2	Transect 2, Tow 7	BONGO	BONGO RECOVERED	2017-06-18 14:12:15	34.8308	-122.4254	74.4	68.6	CA
CCE-P1706 450	Transect2	44	CTD	CTD DEPLOYED	2017-06-18 14:58:11	34.9051	-122.4690	74	68.5	3M
CCE-P1706 451	Transect2	44	CTD	CTD AT DEPTH	2017-06-18 15:08:21	34.9060	-122.4702	74	68.5	3M
CCE-P1706 452	Transect2	44	CTD	CTD RECOVERED	2017-06-18 15:19:42	34.9070	-122.4716	74	68.5	3M
CCE-P1706 453	Transect2	Transect 2, Tow 8	BONGO	BONGO DEPLOYED	2017-06-18 15:25:08	34.9074	-122.4723	74	68.5	3M
CCE-P1706 454	Transect2	Transect 2, Tow 8	BONGO	BONGO RECOVERED	2017-06-18 15:32:40	34.9083	-122.4736	74	68.5	3M
CCE-P1706 455	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 15:35:22	34.9092	-122.4741	74	68.5	3M
CCE-P1706 456	Transect2	45	CTD	CTD DEPLOYED	2017-06-18 16:21:33	34.9799	-122.5130	73.6	68.4	3M
CCE-P1706 457	Transect2	45	CTD	CTD AT DEPTH	2017-06-18 16:31:43	34.9805	-122.5138	73.6	68.4	3M
CCE-P1706 458	Transect2	45	CTD	CTD RECOVERED	2017-06-18 16:42:59	34.9812	-122.5149	73.6	68.4	3M
CCE-P1706 459	Transect2	Transect 2, Tow 9	BONGO	BONGO DEPLOYED	2017-06-18 16:51:33	34.9815	-122.5164	73.6	68.4	3M
CCE-P1706 460	Transect2	Transect 2, Tow 9	BONGO	BONGO RECOVERED	2017-06-18 16:57:14	34.9820	-122.5180	73.6	68.4	3M
CCE-P1706 461	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 16:58:15	34.9822	-122.5182	73.6	68.4	3M
CCE-P1706 462	Transect2	46	CTD	CTD DEPLOYED	2017-06-18 17:45:53	35.0545	-122.5597	73.2	68.3	3M
CCE-P1706 463	Transect2	46	CTD	CTD AT DEPTH	2017-06-18 17:56:14	35.0540	-122.5630	73.2	68.3	3M
CCE-P1706 464	Transect2	46	CTD	CTD RECOVERED	2017-06-18 18:07:14	35.0535	-122.5664	73.2	68.4	3M
CCE-P1706 465	Transect2	Transect 2, Tow 10	BONGO	BONGO DEPLOYED	2017-06-18 18:10:08	35.0534	-122.5674	73.2	68.4	3M
CCE-P1706 466	Transect2	Transect 2, Tow 10	BONGO	BONGO RECOVERED	2017-06-18 18:19:02	35.0536	-122.5713	73.2	68.4	3M
CCE-P1706 467	Transect2		TM POLE	TM POLE SAMPLE	2017-06-18 18:21:09	35.0538	-122.5722	73.2	68.4	3M
CCE-P1706 468	Transect2	47	CTD	CTD DEPLOYED	2017-06-18 19:08:21	35.1240	-122.6000	72.8	68.2	2M
CCE-P1706 469	Transect2	47	CTD	CTD AT DEPTH	2017-06-18 19:18:11	35.1241	-122.6000	72.8	68.2	2M
CCE-P1706 470	Transect2	47	CTD	CTD RECOVERED	2017-06-18 19:29:27	35.1241	-122.6001	72.8	68.2	2M
CCE-P1706 471	Transect2		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-18 19:38:26	35.1241	-122.6007	72.8	68.2	2M
CCE-P1706 472	Transect2		Ancillary	TRACE ROSETTE RECOVERED	2017-06-18 20:00:23	35.1234	-122.6089	72.8	68.3	2M
CCE-P1706 473	Transect2	Transect 2, Tow 11	BONGO	BONGO DEPLOYED	2017-06-18 20:09:02	35.1229	-122.6121	72.8	68.3	2M
CCE-P1706 474	Transect2	Transect 2, Tow 11	BONGO	BONGO RECOVERED	2017-06-18 20:16:19	35.1226	-122.6148	72.8	68.4	2M
CCE-P1706 475		MVP Transect 5	Ancillary	MVP DEPLOYED	2017-06-18 23:32:35	34.8380	-123.2763	72.6	77.6	CM
CCE-P1706 476		MVP Transect 5	Ancillary	MVP RECOVERED	2017-06-19 04:34:07	34.0152	-123.0976	76.5	82	CM
CCE-P1706 477	Cycle3	3	Ancillary	SEDIMENT TRAP DEPLOYED	2017-06-19 08:13:10	34.3873	-123.1778	74.8	80	2M
CCE-P1706 478	Cycle3	48	CTD	CTD DEPLOYED	2017-06-19 09:25:18	34.3743	-123.1765	74.8	80.1	2M
CCE-P1706 479	Cycle3	48	CTD	CTD AT DEPTH	2017-06-19 09:41:14	34.3724	-123.1797	74.8	80.1	2M
CCE-P1706 480	Cycle3	48	CTD	CTD RECOVERED	2017-06-19 10:05:02	34.3672	-123.1780	74.9	80.1	2M
CCE-P1706 481	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-19 10:15:38	34.3646	-123.1791	74.9	80.2	2M
CCE-P1706 482	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-19 10:34:37	34.3625	-123.1814	74.9	80.2	2M
CCE-P1706 483	Cycle3		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-19 11:44:04	34.3531	-123.1866	74.9	80.3	CA
CCE-P1706 484	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-19 13:06:51	34.3406	-123.1877	75	80.4	CA
CCE-P1706 485	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-19 13:37:06	34.3343	-123.1913	75	80.5	CA
CCE-P1706 486	Cycle3		BONGO	BONGO LIVE DEPLOYED	2017-06-19 15:48:55	34.3103	-123.1731	75.1	80.5	3M
CCE-P1706 487	Cycle3		BONGO	BONGO LIVE RECOVERED	2017-06-19 16:01:23	34.3108	-123.1770	75.1	80.6	3M
CCE-P1706 488	Cycle3	Cycle 3, Tow 1	BONGO	BONGO DEPLOYED	2017-06-19 16:33:56	34.3016	-123.1665	75.2	80.5	3M
CCE-P1706 489	Cycle3	Cycle 3, Tow 1	BONGO	BONGO RECOVERED	2017-06-19 16:57:51	34.3027	-123.1723	75.2	80.6	3M
CCE-P1706 490	Cycle3	49	CTD	CTD DEPLOYED	2017-06-19 18:02:12	34.2956	-123.1654	75.2	80.6	3M
CCE-P1706 491	Cycle3	49	CTD	CTD AT DEPTH	2017-06-19 18:25:15	34.2940	-123.1653	75.2	80.6	3M
CCE-P1706 492	Cycle3	49	CTD	CTD RECOVERED	2017-06-19 18:47:19	34.2912	-123.1653	75.2	80.6	3M
CCE-P1706 493	Cycle3	9	Ancillary	MOCNESS DEPLOYED	2017-06-19 20:08:17	34.2451	-123.1379	75.5	80.6	2M
CCE-P1706 494	Cycle3	9	Ancillary	MOCNESS RECOVERED	2017-06-19 21:23:28	34.2471	-123.1759	75.4	81	2M
CCE-P1706 495	Cycle3		Ancillary	C FLUX EXP DEPLOYED	2017-06-19 23:23:15	34.2440	-123.1096	75.5	80.4	CM
CCE-P1706 496	Cycle3		Ancillary	C FLUX EXP DEPLOYED	2017-06-19 23:42:40	34.2382	-123.1001	75.6	80.3	CM
CCE-P1706 497	Cycle3	50	CTD	CTD DEPLOYED	2017-06-20 00:05:54	34.2394	-123.0997	75.6	80.3	3M
CCE-P1706 498	Cycle3	50	CTD	CTD AT DEPTH	2017-06-20 00:19:32	34.2394	-123.0997	75.6	80.3	3M
CCE-P1706 499	Cycle3	50	CTD	CTD RECOVERED	2017-06-20 00:42:05	34.2394	-123.0997	75.6	80.3	3M
CCE-P1706 500	Cycle3	MVP Transect 6	Ancillary	MVP DEPLOYED	2017-06-20 01:00:45	34.2210	-123.0910	75.7	80.3	CM
CCE-P1706 501	Cycle3	MVP Transect 6	Ancillary	MVP RECOVERED	2017-06-20 01:51:11	34.2547	-123.1903	75.3	81.1	CM
CCE-P1706 502	Cycle3		Ancillary	C FLUX EXP DEPLOYED	2017-06-20 02:48:55	34.2275	-123.1480	75.5	80.9	3M
CCE-P1706 50										

CCE-P1706 506	Cycle3	Cycle 3, Tow 2	BONGO	BONGO DEPLOYED	2017-06-20 04:51:11	34.2187	-123.1377	75.6	80.8	3M	
CCE-P1706 507	Cycle3	Cycle 3, Tow 2	BONGO	BONGO RECOVERED	2017-06-20 05:18:03	34.2197	-123.1450	75.6	80.9	3M	
CCE-P1706 508	Cycle3	10	Ancillary	MOCNESS DEPLOYED	2017-06-20 06:05:26	34.2024	-123.1128	75.7	80.7	3M	
CCE-P1706 509	Cycle3	10	Ancillary	MOCNESS RECOVERED	2017-06-20 07:16:19	34.2057	-123.1462	75.6	81	2M	
CCE-P1706 510	Cycle3	52	CTD	CTD DEPLOYED	2017-06-20 09:03:22	34.2009	-123.1077	75.7	80.7	2M	
CCE-P1706 511	Cycle3	52	CTD	CTD AT DEPTH	2017-06-20 09:17:41	34.2009	-123.1077	75.7	80.7	2M	
CCE-P1706 512	Cycle3	52	CTD	CTD RECOVERED	2017-06-20 09:44:39	34.2009	-123.1077	75.7	80.7	2M	
CCE-P1706 513	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-20 09:52:32	34.2009	-123.1077	75.7	80.7	2M	
CCE-P1706 514	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-20 10:13:48	34.2008	-123.1078	75.7	80.7	2M	
CCE-P1706 515	Cycle3		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-20 11:33:20	34.2267	-122.8989	76	78.2	CA	
CCE-P1706 516	Cycle3		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-20 12:47:30	34.1777	-123.0771	75.9	80.5	CA	
CCE-P1706 517	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-20 13:03:31	34.1742	-123.0765	75.9	80.5	CA	
CCE-P1706 518	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-20 13:23:07	34.1742	-123.0765	75.9	80.5	CA	
CCE-P1706 519	Cycle3		BONGO	BONGO LIVE DEPLOYED	2017-06-20 15:33:42	34.1529	-123.0490	76.1	80.4	3M	
CCE-P1706 520	Cycle3		BONGO	BONGO LIVE RECOVERED	2017-06-20 15:56:56	34.1536	-123.0543	76	80.5	3M	
CCE-P1706 521	Cycle3	Cycle 3, Tow 3	BONGO	BONGO DEPLOYED	2017-06-20 16:33:24	34.1552	-123.0338	76.1	80.2	3M	
CCE-P1706 522	Cycle3	Cycle 3, Tow 3	BONGO	BONGO RECOVERED	2017-06-20 16:56:17	34.1558	-123.0386	76.1	80.3	3M	
CCE-P1706 523	Cycle3	53	CTD	CTD DEPLOYED	2017-06-20 18:02:26	34.1486	-123.0224	76.1	80.2	3M	
CCE-P1706 524	Cycle3	53	CTD	CTD AT DEPTH	2017-06-20 18:21:51	34.1448	-123.0223	76.1	80.2	3M	
CCE-P1706 525	Cycle3	53	CTD	CTD RECOVERED	2017-06-20 18:49:45	34.1436	-123.0225	76.2	80.2	3M	
CCE-P1706 526	Cycle3	11	Ancillary	MOCNESS DEPLOYED	2017-06-20 20:13:52	34.0994	-122.9949	76.4	80.2	2M	
CCE-P1706 527	Cycle3	11	Ancillary	MOCNESS RECOVERED	2017-06-20 21:41:16	34.1113	-123.0453	76.2	80.7	2M	
CCE-P1706 528	Cycle3		Ancillary	C FLUX EXP RECOVERED	2017-06-20 22:41:26	34.1568	-123.0682	76	80.6	2M	
CCE-P1706 529	Cycle3		CTD	CTD RECOVERED	2017-06-20 23:21:43	34.1721	-123.0310	76	80.1	CM	
CCE-P1706 530	Cycle3		Ancillary	C FLUX EXP DEPLOYED	2017-06-21 02:45:33	34.1137	-122.9939	76.3	80.1	3M	
CCE-P1706 531	Cycle3		Ancillary	C FLUX EXP DEPLOYED	2017-06-21 03:08:37	34.1086	-122.9823	76.4	80	3M	
CCE-P1706 532	Cycle3		Ancillary	C FLUX EXP DEPLOYED	2017-06-21 03:35:24	34.1129	-122.9885	76.4	80.1	3M	
CCE-P1706 533	Cycle3		BONGO	BONGO LIVE DEPLOYED	2017-06-21 03:48:57	34.1129	-122.9921	76.3	80.1	3M	
CCE-P1706 534	Cycle3		BONGO	BONGO LIVE RECOVERED	2017-06-21 04:14:13	34.1126	-122.9991	76.3	80.2	3M	
CCE-P1706 535	Cycle3	Cycle 3, Tow 4	BONGO	BONGO DEPLOYED	2017-06-21 04:48:18	34.1053	-122.9814	76.4	80	3M	
CCE-P1706 536	Cycle3	Cycle 3, Tow 4	BONGO	BONGO RECOVERED	2017-06-21 05:11:00	34.1046	-122.9865	76.4	80.1	3M	
CCE-P1706 537	Cycle3	12	Ancillary	MOCNESS DEPLOYED	2017-06-21 05:50:51	34.0794	-122.9666	76.5	80.1	3M	
CCE-P1706 538	Cycle3	12	Ancillary	MOCNESS RECOVERED	2017-06-21 06:57:30	34.0908	-123.0000	76.4	80.4	2M	
CCE-P1706 539	Cycle3	54	CTD	CTD DEPLOYED	2017-06-21 09:01:46	34.0868	-122.9520	76.5	79.9	2M	
CCE-P1706 540	Cycle3	54	CTD	CTD AT DEPTH	2017-06-21 09:16:37	34.0869	-122.9520	76.5	79.9	2M	
CCE-P1706 541	Cycle3	54	CTD	CTD RECOVERED	2017-06-21 09:41:38	34.0869	-122.9520	76.5	79.9	2M	
CCE-P1706 542	Cycle3		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-21 11:11:20	34.0734	-122.8030	76.9	78.4	CA	
CCE-P1706 543	Cycle3		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-21 12:15:57	34.0639	-122.9120	76.7	79.6	CA	
CCE-P1706 544	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-21 13:02:59	34.0542	-122.9002	76.8	79.6	CA	
CCE-P1706 545	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-21 13:31:07	34.0525	-122.8963	76.8	79.5	CA	
CCE-P1706 546	Cycle3		BONGO	BONGO LIVE DEPLOYED	2017-06-21 15:34:18	34.0440	-122.8721	76.9	79.3	3M	
CCE-P1706 547	Cycle3		BONGO	BONGO LIVE RECOVERED	2017-06-21 15:57:52	34.0450	-122.8763	76.9	79.4	3M	
CCE-P1706 548	Cycle3	Cycle 3, Tow 5	BONGO	BONGO DEPLOYED	2017-06-21 16:35:21	34.0448	-122.8562	76.9	79.2	3M	
CCE-P1706 549	Cycle3	Cycle 3, Tow 5	BONGO	BONGO RECOVERED	2017-06-21 16:59:45	34.0460	-122.8591	76.9	79.2	3M	
CCE-P1706 550	Cycle3	55	CTD	CTD DEPLOYED	2017-06-21 18:01:05	34.0458	-122.8213	77	78.8	3M	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 551	Cycle3	55	CTD	CTD AT DEPTH	2017-06-21 18:20:35	34.0453	-122.8206	77	78.8	3M	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 552	Cycle3	55	CTD	CTD RECOVERED	2017-06-21 18:44:35	34.0432	-122.8175	77	78.8	3M	DAY/NIGHT: Day; SEA CONDITIONS: Moderate
CCE-P1706 553	Cycle3		Ancillary	C FLUX EXP RECOVERED	2017-06-21 22:51:25	34.0714	-122.8552	76.8	79	2M	
CCE-P1706 554	Cycle3		Ancillary	C FLUX EXP RECOVERED	2017-06-21 23:25:19	34.0749	-122.8673	76.8	79.1	CM	SEA CONDITIONS: Moderate;DAY/NIGHT: Day
CCE-P1706 555	Cycle3		TM-GO-FLO	TM GO-FLO DEPLOYED	2017-06-22 00:46:42	34.0398	-122.7625	77.1	78.2	CM	
CCE-P1706 556	Cycle3		TM-GO-FLO	TM GO-FLO RECOVERED	2017-06-22 02:08:30	34.0372	-122.7519	77.2	78.1	CM	
CCE-P1706 557	Cycle3		BONGO	BONGO LIVE DEPLOYED	2017-06-22 03:38:32	34.0351	-122.7250	77.2	77.8	3M	
CCE-P1706 558	Cycle3		BONGO	BONGO LIVE RECOVERED	2017-06-22 04:05:44	34.0376	-122.7284	77.2	77.9	3M	
CCE-P1706 559	Cycle3	Cycle 3, Tow 6	BONGO	BONGO DEPLOYED	2017-06-22 04:36:21	34.0320	-122.7098	77.3	77.7	3M	
CCE-P1706 560	Cycle3	Cycle 3, Tow 6	BONGO	BONGO RECOVERED	2017-06-22 05:00:05	34.0326	-122.7116	77.3	77.7	3M	
CCE-P1706 561	Cycle3	56	CTD	CTD DEPLOYED	2017-06-22 08:59:59	34.0198	-122.6032	77.5	76.6	2M	
CCE-P1706 562	Cycle3	56	CTD	CTD AT DEPTH	2017-06-22 09:13:38	34.0200	-122.5998	77.6	76.6	2M	
CCE-P1706 563	Cycle3	56	CTD	CTD RECOVERED	2017-06-22 09:47:53	34.0194	-122.5944	77.6	76.5	2M	
CCE-P1706 564	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-22 09:58:09	34.0184	-122.5921	77.6	76.5	2M	
CCE-P1706 565	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-22 10:02:39	34.0181	-122.5913	77.6	76.5	2M	
CCE-P1706 566	Cycle3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-22 10:17:34	34.0167	-122.5879	77.6	76.5	2M	
CCE-P1706 567	Cycle3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-22 10:37:40	34.0161	-122.5837	77.6	76.5	2M	
CCE-P1706 568	Cycle3		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-22 11:05:39	34.0151	-122.5783	77.6	76.4	CA	
CCE-P1706 569	Cycle3	3	Ancillary	SEDIMENT TRAP RECOVERED	2017-06-22 12:13:13	34.0028	-122.6023	77.6	76.8	CA	
CCE-P1706 570	Cycle3		Ancillary	C FLUX EXP RECOVERED	2017-06-22 14:18:55	34.0793	-122.8114	76.9	78.4	CA	
CCE-P1706 571		Bowtie 1	Ancillary	MVP DEPLOYED	2017-06-22 15:33:30	33.9289	-122.6496	77.8	77.8	3M	
CCE-P1706 572		Bowtie 1	Ancillary	MVP RECOVERED	2017-06-22 19:23:52	33.7732	-122.6222	78.6	78.7	3M	
CCE-P1706 573	Cycle0	57	CTD	CTD DEPLOYED	2017-06-22 20:16:12	33.8440	-122.6214	78.3	78.2	2M	
CCE-P1706 574	Cycle0	57	CTD	CTD AT DEPTH	2017-06-22 21:20:27	33.8440	-122.6215	78.3	78.2	2M	
CCE-P1706 574.1	Transsect3	58	CTD	CTD RECOVERED							
CCE-P1706 574.2	Transsect3	58	CTD	CTD DEPLOYED	2017-06-23 01:07:00	33.82333	-122.71500				
CCE-P1706 574.3	Transsect3	58	CTD	CTD AT DEPTH	2017-06-23 01:18:00	33.82333	-122.71500				
CCE-P1706 574.4	Transsect3	58	CTD	CTD RECOVERED	2017-06-23 01:30:00	33.82345	-122.71493				
CCE-P1706 574.5	Transsect3		TRACE METAL	TRACE ROSETTE DEPLOYED	2017-06-23 01:40:00	33.82343	-122.71493				
CCE-P1706 574.6	Transsect3		TRACE METAL	TRACE ROSETTE RECOVERED	2017-06-23 02:03:00	33.82342	-122.71493				
CCE-P1706 574.7	Transsect3	Transsect 3, Tow 1	BONGO	BONGO DEPLOYED	2017-06-23 02:11:00	33.82340	-122.71492				
CCE-P1706 574.8	Transsect3	Transsect 3, Tow 1	BONGO	BONGO RECOVERED	2017-06-23 02:20:00	33.82332	-122.71470				
CCE-P1706 575	Transsect3	59	CTD	CTD DEPLOYED	2017-06-23 02:49:19	33.86212	-122.6882	78.1	78.8	MR	
CCE-P1706 576	Transsect3	59	CTD	CTD AT DEPTH	2017-06-23 02:58:37	33.86214	-122.6882	78.1	78.8	MR	
CCE-P1706 577	Transsect3	59	CTD	CTD RECOVERED	2017-06-23 03:08:52	33.86214	-122.6882	78.1	78.8	MR	
CCE-P1706 578	Transsect3	Transsect 3, Tow 2	BONGO	BONGO DEPLOYED	2017-06-23 03:15:19	33.86215	-122.6882	78.1	78.8	MR	
CCE-P1706 579	Transsect3	Transsect 3, Tow 2	BONGO	BONGO RECOVERED	2017-06-23 03:23:22	33.86195	-122.6879	78.1	78.8	MR	
CCE-P1706 580	Transsect3	60	CTD	CTD DEPLOYED	2017-06-23 03:51:01	33.90395	-122.6628	77.9	78.2	MR	
CCE-P1706 581	Transsect3	60	CTD	CTD AT DEPTH	2017-06-23 04:05:23	33.90395	-122.6628	77.9	78.2	MR	
CCE-P1706 582	Transsect3	60	CTD	CTD RECOVERED	2017-06-23 04:18:17	33.90395	-122.6628	77.9	78.2	MR	
CCE-P1706 583	Transsect3	Transsect 3, Tow 3	BONGO	BONGO DEPLOYED	2017-06-23 04:21:21	33.9039	-122.6627	77.9	78.2	MR	
CCE-P1706 584	Transsect3	Transsect 3, Tow 3	BONGO	BONGO RECOVERED	2017-06-23 04:29:31	33.90322	-122.6619	77.9	78.2	MR	
CCE-P1706 585	Transsect3	61	CTD	CTD DEPLOYED	2017-06-23 04:59:22	33.94297	-122.6372	77.8	77.6	MR	
CCE-P1706 586	Transsect3	61	CTD	CTD AT DEPTH	2017-06-23 05:12:56	33.94301	-122.6373	77.8	77.6	MR	
CCE-P1706 587	Transsect3	61	CTD	CTD RECOVERED	2017-06-23 05:24:35	33.94302	-122.6372	77.8	77.6	MR	
CCE-P1706 588	Transsect3	Transsect 3, Tow 4	BONGO	BONGO DEPLOYED	2017-06-23 05:30:15	33.94305	-122.6372	77.8	77.6	MR	
CCE-P1706 589	Transsect3	Transsect 3, Tow 4	BONGO	BONGO RECOVERED	2017-06-23 05:37:52	33.94248	-122.6361	77.8	77.6	MR	
CCE-P1706 590	Transsect3	62	CTD	CTD DEPLOYED	2017-06-23 06:06:19	33.98262	-122.6111	77.7	77	MR	
CCE-P1706 591	Transsect3	62	CTD	CTD AT DEPTH	2017-06-23 06:19:52	33.98287	-122.6109	77.7	77	MR	
CCE-P1706 592	Transsect3	62	CTD	CTD RECOVERED	2017-06-23 06:32:52	33.9834	-122.6106	77.7	77	MR	
CCE-P1706 593	Transsect3	Transsect 3, Tow 5	BONGO	BONGO DEPLOYED	2017-06-23 06:36:17	33.98352	-122.6105	77.7	77	MR	
CCE-P1706 594	Transsect3	Transsect 3, Tow 5	BONGO	B							

CCE-P1706 599	Transect3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-23 08:13:32	34.02299	-122.5836	77.6	76.4	MR
CCE-P1706 600	Transect3	Transect 3, Tow 6	BONGO	BONGO DEPLOYED	2017-06-23 08:16:22	34.02292	-122.5832	77.6	76.4	MR
CCE-P1706 601	Transect3	Transect 3, Tow 6	BONGO	BONGO RECOVERED	2017-06-23 08:27:12	34.02265	-122.5807	77.6	76.4	MR
CCE-P1706 602	Transect3	64	CTD	CTD DEPLOYED	2017-06-23 08:53:40	34.06125	-122.5583	77.5	75.8	MR
CCE-P1706 603	Transect3	64	CTD	CTD AT DEPTH	2017-06-23 09:05:21	34.06126	-122.5583	77.5	75.8	MR
CCE-P1706 604	Transect3	64	CTD	CTD RECOVERED	2017-06-23 09:16:48	34.06118	-122.5582	77.5	75.8	MR
CCE-P1706 605	Transect3	Transect 3, Tow 7	BONGO	BONGO DEPLOYED	2017-06-23 09:43:41	34.05929	-122.5518	77.5	75.8	MR
CCE-P1706 606	Transect3	Transect 3, Tow 7	BONGO	BONGO RECOVERED	2017-06-23 09:53:46	34.05875	-122.55	77.5	75.8	MR
CCE-P1706 607	Transect3	65	CTD	CTD DEPLOYED	2017-06-23 10:19:35	34.10096	-122.5325	77.3	75.3	MR
CCE-P1706 608	Transect3	65	CTD	CTD AT DEPTH	2017-06-23 10:31:26	34.10111	-122.5327	77.3	75.3	MR
CCE-P1706 609	Transect3	65	CTD	CTD RECOVERED	2017-06-23 10:42:05	34.10111	-122.5327	77.3	75.3	MR
CCE-P1706 610	Transect3	Transect 3, Tow 8	BONGO	BONGO DEPLOYED	2017-06-23 10:50:09	34.10063	-122.5311	77.4	75.2	BW
CCE-P1706 611	Transect3	Transect 3, Tow 8	BONGO	BONGO RECOVERED	2017-06-23 11:02:27	34.10381	-122.5302	77.3	75.2	BW
CCE-P1706 612	Transect3	66	CTD	CTD DEPLOYED	2017-06-23 11:25:07	34.14156	-122.5064	77.2	74.7	MR
CCE-P1706 613	Transect3	66	CTD	CTD AT DEPTH	2017-06-23 11:38:20	34.1417	-122.5074	77.2	74.7	MR
CCE-P1706 614	Transect3	66	CTD	CTD RECOVERED	2017-06-23 11:49:17	34.1417	-122.5074	77.2	74.7	MR
CCE-P1706 615	Transect3	Transect 3, Tow 9	BONGO	BONGO DEPLOYED	2017-06-23 11:55:07	34.14164	-122.5073	77.2	74.7	BW
CCE-P1706 616	Transect3	Transect 3, Tow 9	BONGO	BONGO RECOVERED	2017-06-23 12:06:56	34.14507	-122.504	77.2	74.6	BW
CCE-P1706 617	Transect3	67	CTD	CTD DEPLOYED	2017-06-23 12:28:07	34.18163	-122.4808	77.1	74.1	MR
CCE-P1706 618	Transect3	67	CTD	CTD AT DEPTH	2017-06-23 12:41:05	34.18148	-122.4809	77.1	74.1	MR
CCE-P1706 619	Transect3	67	CTD	CTD RECOVERED	2017-06-23 12:57:15	34.18148	-122.4809	77.1	74.1	MR
CCE-P1706 620	Transect3	Transect 3, Tow 10	BONGO	BONGO DEPLOYED	2017-06-23 12:57:23	34.18149	-122.4809	77.1	74.1	BW
CCE-P1706 621	Transect3	Transect 3, Tow 10	BONGO	BONGO RECOVERED	2017-06-23 13:07:27	34.18154	-122.4776	77.1	74.1	BW
CCE-P1706 622	Transect3	68	CTD	CTD DEPLOYED	2017-06-23 13:30:46	34.22098	-122.4548	77	73.5	MR
CCE-P1706 623	Transect3	68	CTD	CTD AT DEPTH	2017-06-23 13:41:56	34.22097	-122.4549	77	73.5	MR
CCE-P1706 624	Transect3	68	CTD	CTD RECOVERED	2017-06-23 13:52:46	34.22097	-122.4548	77	73.5	TK
CCE-P1706 625	Transect3		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-23 14:03:12	34.22093	-122.4548	77	73.5	TW
CCE-P1706 626	Transect3		Ancillary	TRACE ROSETTE RECOVERED	2017-06-23 14:27:49	34.22097	-122.4548	77	73.5	TW
CCE-P1706 627	Transect3	Transect 3, Tow 11	BONGO	BONGO DEPLOYED	2017-06-23 14:35:42	34.22097	-122.4548	77	73.5	MO
CCE-P1706 628	Transect3	Transect 3, Tow 11	BONGO	BONGO RECOVERED	2017-06-23 14:50:26	34.22271	-122.4584	77	73.5	MO
CCE-P1706 629			Ancillary	TEST	2017-06-23 15:03:45	34.2346	-122.4994	76.8	73.9	MR
CCE-P1706 630		Bowtie 2	Ancillary	MVP DEPLOYED	2017-06-23 18:08:05	34.3575	-122.9982	75.3	78.3	3M
CCE-P1706 631		Bowtie 2	Ancillary	MVP RECOVERED	2017-06-24 00:10:40	34.3623	-122.9979	75.3	78.2	CM
CCE-P1706 632	Cycle4		Ancillary	C FLUX EXP DEPLOYED	2017-06-24 02:28:01	34.4024	-123.1040	74.9	79.1	CM
CCE-P1706 633	Cycle4		Ancillary	C FLUX EXP DEPLOYED	2017-06-24 03:06:30	34.4032	-123.0964	74.9	79	3M
CCE-P1706 634	Cycle4		Ancillary	C FLUX EXP DEPLOYED	2017-06-24 05:14:13	34.4070	-123.0958	74.9	79	3M
CCE-P1706 635	Cycle4	4	Ancillary	SEDIMENT TRAP DEPLOYED	2017-06-24 06:11:10	34.4029	-123.0929	74.9	79	3M
CCE-P1706 636	Cycle4	2.5	Ancillary	SEDIMENT TRAP RECOVERED	2017-06-24 07:14:06	34.4245	-123.0950	74.8	78.8	2M
CCE-P1706 637	Cycle4	69	CTD	CTD DEPLOYED	2017-06-24 09:03:34	34.4017	-123.0684	74.9	78.7	2M
CCE-P1706 638	Cycle4	69	CTD	CTD AT DEPTH	2017-06-24 09:17:50	34.4018	-123.0685	74.9	78.7	2M
CCE-P1706 639	Cycle4	69	CTD	CTD RECOVERED	2017-06-24 09:43:40	34.4031	-123.0685	74.9	78.7	2M
CCE-P1706 640	Cycle4		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-24 09:51:44	34.4027	-123.0670	74.9	78.7	2M
CCE-P1706 641	Cycle4		Ancillary	TRACE ROSETTE RECOVERED	2017-06-24 10:11:08	34.4027	-123.0669	74.9	78.7	2M
CCE-P1706 642	Cycle4		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-24 11:22:39	34.4009	-123.0657	75	78.7	CA
CCE-P1706 643	Cycle4		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-24 13:03:24	34.4005	-123.0571	75	78.6	CA
CCE-P1706 644	Cycle4		Ancillary	TRACE ROSETTE RECOVERED	2017-06-24 13:29:00	34.4006	-123.0561	75	78.6	CA
CCE-P1706 645	Cycle4		BONGO	BONGO LIVE DEPLOYED	2017-06-24 15:30:24	34.4032	-123.0420	75	78.4	3M
CCE-P1706 646	Cycle4		BONGO	BONGO LIVE RECOVERED	2017-06-24 15:55:00	34.4070	-123.0493	75	78.5	3M
CCE-P1706 647	Cycle4	Cycle 4, Tow 1	BONGO	BONGO DEPLOYED	2017-06-24 16:30:01	34.4069	-123.0423	75	78.4	3M
CCE-P1706 648	Cycle4	Cycle 4, Tow 1	BONGO	BONGO RECOVERED	2017-06-24 16:51:37	34.4096	-123.0488	75	78.4	3M
CCE-P1706 649	Cycle4		CTD	CTD DEPLOYED	2017-06-24 17:59:48	34.4145	-123.0378	75	78.3	3M
CCE-P1706 650	Cycle4		CTD	CTD AT DEPTH	2017-06-24 18:18:27	34.4148	-123.0377	75	78.3	3M
CCE-P1706 651	Cycle4		CTD	CTD RECOVERED	2017-06-24 18:51:45	34.4153	-123.0374	75	78.3	2M
CCE-P1706 652	Cycle4		CTD	CTD DEPLOYED	2017-06-24 19:50:31	34.4153	-123.0374	75	78.3	2M
CCE-P1706 653	Cycle4		CTD	CTD AT DEPTH	2017-06-24 19:55:16	34.4153	-123.0374	75	78.3	2M
CCE-P1706 654	Cycle4		CTD	CTD RECOVERED	2017-06-24 19:55:21	34.4153	-123.0374	75	78.3	2M
CCE-P1706 655	Cycle4	70	CTD	CTD DEPLOYED	2017-06-24 20:02:59	34.4153	-123.0374	75	78.3	2M
CCE-P1706 657	Cycle4	70	CTD	CTD AT DEPTH	2017-06-24 20:22:59	34.4153	-123.0374	75	78.3	2M
CCE-P1706 658	Cycle4	70	CTD	CTD RECOVERED	2017-06-24 20:47:45	34.4153	-123.0374	75	78.3	2M
CCE-P1706 659	Cycle4	13	Ancillary	MOCNESS DEPLOYED	2017-06-24 21:22:40	34.4107	-122.9875	75.1	77.8	2M
CCE-P1706 660	Cycle4	13	Ancillary	MOCNESS RECOVERED	2017-06-24 22:31:56	34.3931	-123.0261	75.1	78.3	2M
CCE-P1706 661	Cycle4		Ancillary	C FLUX EXP RECOVERED	2017-06-24 23:11:14	34.4216	-123.0310	74.9	78.1	CM
CCE-P1706 662	Cycle4		Ancillary	C FLUX EXP RECOVERED	2017-06-24 23:34:38	34.4174	-123.0535	74.9	78.4	CM
CCE-P1706 663	Cycle4	71	CTD	CTD DEPLOYED	2017-06-25 00:35:44	34.4151	-122.9972	75	77.8	CM
CCE-P1706 664	Cycle4	71	CTD	CTD AT DEPTH	2017-06-25 00:50:04	34.4151	-122.9973	75	77.8	CM
CCE-P1706 665	Cycle4	71	CTD	CTD RECOVERED	2017-06-25 01:11:05	34.4151	-122.9973	75	77.8	CM
CCE-P1706 666	Cycle4		CTD	CTD DEPLOYED	2017-06-25 02:22:44	34.4218	-123.0168	75	78	CM
CCE-P1706 667	Cycle4		Ancillary	C FLUX EXP DEPLOYED	2017-06-25 02:22:44	34.4218	-123.0168	75	78	CM
CCE-P1706 667	Cycle4		Ancillary	C FLUX EXP DEPLOYED	2017-06-25 02:38:40	34.4221	-123.0133	75	78	CM
CCE-P1706 668	Cycle4	72	CTD	CTD DEPLOYED	2017-06-25 03:02:44	34.4237	-123.0067	75	77.9	3M
CCE-P1706 669	Cycle4	72	CTD	CTD AT DEPTH	2017-06-25 03:13:20	34.4245	-123.0067	75	77.9	3M
CCE-P1706 670	Cycle4	72	CTD	CTD RECOVERED	2017-06-25 03:24:23	34.4254	-123.0067	75	77.9	3M
CCE-P1706 671	Cycle4	Cycle 4, Tow 2	BONGO	BONGO DEPLOYED	2017-06-25 04:36:22	34.4301	-123.0097	74.9	77.9	3M
CCE-P1706 672	Cycle4	Cycle 4, Tow 2	BONGO	BONGO RECOVERED	2017-06-25 04:59:25	34.4332	-123.0180	74.9	77.9	3M
CCE-P1706 673	Cycle4	14	Ancillary	MOCNESS DEPLOYED	2017-06-25 06:09:18	34.4361	-122.9741	75	77.4	3M
CCE-P1706 674	Cycle4	14	Ancillary	MOCNESS RECOVERED	2017-06-25 07:15:52	34.4430	-123.0167	74.9	77.8	2M
CCE-P1706 675	Cycle4	73	CTD	CTD DEPLOYED	2017-06-25 09:04:36	34.4482	-122.9853	74.9	77.5	2M
CCE-P1706 676	Cycle4	73	CTD	CTD AT DEPTH	2017-06-25 09:28:03	34.4485	-122.9848	74.9	77.4	2M
CCE-P1706 677	Cycle4	73	CTD	CTD RECOVERED	2017-06-25 09:48:50	34.4474	-122.9833	74.9	77.4	2M
CCE-P1706 678	Cycle4		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-25 10:00:48	34.4468	-122.9814	74.9	77.4	2M
CCE-P1706 679	Cycle4		Ancillary	TRACE ROSETTE RECOVERED	2017-06-25 10:12:50	34.4467	-122.9807	74.9	77.4	2M
CCE-P1706 680	Cycle4		TOWEDARRAY	DRIFTARRAY RECOVERED	2017-06-25 11:13:13	34.4508	-122.9737	74.9	77.3	CA
CCE-P1706 681	Cycle4		TOWEDARRAY	DRIFTARRAY DEPLOYED	2017-06-25 11:24:19	34.4503	-122.9739	74.9	77.3	CA
CCE-P1706 682	Cycle4		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-25 12:59:50	34.4488	-122.9721	74.9	77.3	CA
CCE-P1706 683	Cycle4		Ancillary	TRACE ROSETTE RECOVERED	2017-06-25 13:17:23	34.4487	-122.9726	74.9	77.3	CA
CCE-P1706 684	Cycle4		BONGO	BONGO LIVE DEPLOYED	2017-06-25 15:29:58	34.4482	-122.9721	74.9	77.3	3M
CCE-P1706 685	Cycle4		BONGO	BONGO LIVE RECOVERED	2017-06-25 15:55:04	34.4512	-122.9818	74.9	77.4	3M
CCE-P1706 686	Cycle4	Cycle 4, Tow 3	BONGO	BONGO DEPLOYED	2017-06-25 16:30:45	34.4540	-122.9703	74.9	77.3	3M
CCE-P1706 687	Cycle4	Cycle 4, Tow 3	BONGO	BONGO RECOVERED	2017-06-25 16:52:36	34.4564	-122.9784	74.9	77.3	3M
CCE-P1706 688	Cycle4	74	CTD	CTD DEPLOYED	2017-06-25 17:57:55	34.4651	-122.9795	74.9	77.3	3M
CCE-P1706 689	Cycle4	74	CTD	CTD AT DEPTH	2017-06-25 18:17:36	34.4655	-122.9792	74.9	77.3	3M
CCE-P1706 690	Cycle4	74	CTD	CTD RECOVERED	2017-06-25 18:45:49	34.4662	-122.9787	74.9	77.2	3M
CCE-P1706 691	Cycle4	15	Ancillary	MOCNESS DEPLOYED	2017-06-25 20:05:14	34.4465	-122.9405	75	77	2M
CCE-P1706 692	Cycle4	15	Ancillary	MOCNESS RECOVERED	2017-06-25 21:29:43	34.4276	-122.9912	75	77.7	2M
CCE-P1706 693	Cycle4		TM PUMP	MCLANE PUMP DEPLOYED	2017-06-26 00:56:20	34.4692	-122.9928	74.8	77.4	CM
CCE-P1706 694	Cycle4		TM PUMP	MCLANE PUMP RECOVERED	2017-06-26 02:21:06	34.4696	-122.9931	74.8	77.4	CM
CCE-P1706 695	Cycle4	Cycle 4, Tow 4	BONGO	BONGO DEPLOYED	2017-06-26 04:38:16	34.4866	-122.9739	74.8	77	3M
CCE-P1706 696	Cycle4	Cycle 4, Tow 4	BONGO	BONGO RECOVERED	2017-06-26 05:01:01	34.4818	-122.9741	74.8	77.1	3M
CCE-P1706 697	Cycle4	16	Ancillary	MOCNESS DEPLOYED	2017-06-26 06:02:42	34.4895	-122.9491	74.8	76.8	3M
CCE-P170										

CCE-P1706 700	Cycle4	75	CTD	CTD AT DEPTH	2017-06-26 09:14:54	34.5100	-122.9738	74.7	76.9	2M
CCE-P1706 701	Cycle4	75	CTD	CTD RECOVERED	2017-06-26 09:47:04	34.5094	-122.9711	74.7	76.8	2M
CCE-P1706 702	Cycle4		Ancillary	TRACE ROSETTE DEPLOYED	2017-06-26 09:53:06	34.5090	-122.9705	74.7	76.8	2M
CCE-P1706 703	Cycle4		Ancillary	TRACE ROSETTE RECOVERED	2017-06-26 10:13:52	34.5089	-122.9700	74.7	76.8	2M
CCE-P1706 704	Cycle4		Ancillary	TOWEDARRAY DRIFTARRAY RECOVERED	2017-06-26 11:01:48	34.5092	-122.9698	74.7	76.8	CA
CCE-P1706 705	Cycle4	4	Ancillary	SEDIMENT TRAP RECOVERED	2017-06-26 12:01:23	34.5057	-123.0083	74.6	77.3	CA
CCE-P1706 706	Cycle4		Ancillary	C FLUX EXP RECOVERED	2017-06-26 13:32:45	34.4335	-123.1008	74.7	78.8	CA
CCE-P1706 707	Cycle4		Ancillary	C FLUX EXP RECOVERED	2017-06-26 14:11:30	34.4449	-123.0205	74.9	77.9	CA
CCE-P1706 708	Cycle4		Ancillary	C FLUX EXP RECOVERED	2017-06-26 14:33:19	34.4698	-122.9915	74.8	77.4	CA
CCE-P1706 709	SeaSoar2		Ancillary	SEASOAR DEPLOYED	2017-06-26 19:55:14	33.5249	-123.0545	78.7	85.3	2M
CCE-P1706 710	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-26 20:29:43	33.5431	-123.0641	78.6	85.3	MR
CCE-P1706 711	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-26 21:33:10	33.6666	-123.1386	78	85.1	MR
CCE-P1706 712	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-26 22:37:02	33.7911	-123.2126	77.3	84.9	HR
CCE-P1706 713	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-26 23:41:01	33.9152	-123.2863	76.6	84.8	HR
CCE-P1706 714	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 00:45:51	34.0393	-123.3600	75.9	84.6	HR
CCE-P1706 715	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 01:56:11	34.1698	-123.4377	75.2	84.4	tk
CCE-P1706 717	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 03:01:04	34.2875	-123.5081	74.5	84.3	tk
CCE-P1706 718	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 04:10:12	34.4115	-123.5820	73.9	84.1	tk
CCE-P1706 719	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 05:15:39	34.5359	-123.6564	73.2	83.9	tk
CCE-P1706 720	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 06:18:58	34.6600	-123.7306	72.5	83.8	tk
CCE-P1706 721	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 07:21:31	34.7877	-123.8074	71.8	83.6	tk
CCE-P1706 722	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 08:18:20	34.9042	-123.8725	71.1	83.4	tk
CCE-P1706 723	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 11:59:39	35.1233	-123.3399	71.3	76.1	tk
CCE-P1706 724	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 12:56:05	35.0051	-123.2585	72	76.1	tk
CCE-P1706 725	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 13:53:48	34.8854	-123.1859	72.6	76.2	BS
CCE-P1706 726	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 14:57:18	34.7582	-123.1087	73.3	76.4	BS
CCE-P1706 727	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 15:56:26	34.6331	-123.0333	74	76.6	BS
CCE-P1706 728	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 16:55:39	34.5089	-122.9584	74.7	76.7	HR
CCE-P1706 729	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 17:56:51	34.3848	-122.8839	75.4	76.9	HR
CCE-P1706 730	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 18:57:27	34.2663	-122.8122	76.1	77	MR
CCE-P1706 731	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 19:56:40	34.1401	-122.7366	76.8	77.2	MR
CCE-P1706 732	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 20:53:26	34.0175	-122.6633	77.4	77.3	MR
CCE-P1706 733	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 21:55:07	33.8919	-122.5881	78.1	77.5	MR
CCE-P1706 734	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 22:57:22	33.7667	-122.5129	78.8	77.6	BS
CCE-P1706 735	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-27 23:57:32	33.6433	-122.4393	79.5	77.8	BS
CCE-P1706 736	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 04:07:55	33.7913	-121.8835	80	70.6	tk
CCE-P1706 737	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 05:51:51	33.9729	-121.9690	79.1	70.2	tk
CCE-P1706 738	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 06:55:12	34.0902	-122.0409	78.4	70.1	tk
CCE-P1706 739	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 08:03:38	34.2151	-122.1181	77.7	69.9	tk
CCE-P1706 740	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 09:12:41	34.3391	-122.1945	77	69.8	tk
CCE-P1706 741	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 10:19:38	34.4622	-122.2707	76.3	69.7	MR
CCE-P1706 742	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 11:26:51	34.5853	-122.3467	75.6	69.6	MR
CCE-P1706 743	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 12:33:53	34.7091	-122.4235	75	69.5	MR
CCE-P1706 744	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 13:38:55	34.8343	-122.5013	74.3	69.3	TK
CCE-P1706 745	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 14:39:57	34.9566	-122.5772	73.6	69.2	TK
CCE-P1706 746	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 15:41:43	35.0799	-122.6540	72.9	69.1	TK
CCE-P1706 747	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 16:44:23	35.2055	-122.7322	72.2	69	HR
CCE-P1706 748	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 17:41:32	35.3199	-122.8027	71.5	68.9	HR
CCE-P1706 749	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 18:41:16	35.4416	-122.8601	71.7	61.4	BS
CCE-P1706 750	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 19:41:34	35.5633	-122.9175	71.9	61.3	HR
CCE-P1706 751	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-28 20:41:52	35.6850	-122.9749	72.1	61.2	HR
CCE-P1706 752	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 00:16:47	35.8067	-123.0323	72.3	61.1	HR
CCE-P1706 753	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 01:16:23	35.9284	-123.0897	72.5	61.0	HR
CCE-P1706 754	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 02:16:00	36.0501	-123.1471	72.7	60.9	HR
CCE-P1706 755	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 03:16:47	36.1718	-123.2045	72.9	60.8	HR
CCE-P1706 756	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 04:21:04	36.2935	-123.2619	73.1	60.7	HR
CCE-P1706 757	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 05:22:54	36.4152	-123.3193	73.3	60.6	HR
CCE-P1706 758	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 06:27:29	36.5369	-123.3767	73.5	60.5	HR
CCE-P1706 759	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 07:31:16	36.6586	-123.4341	73.7	60.4	HR
CCE-P1706 760	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 08:36:32	36.7803	-123.4915	73.9	60.3	HR
CCE-P1706 761	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 09:44:41	36.9020	-123.5489	74.1	60.2	HR
CCE-P1706 762	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 10:53:17	37.0237	-123.6063	74.3	60.1	HR
CCE-P1706 763	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 11:59:34	37.1454	-123.6637	74.5	60.0	HR
CCE-P1706 764	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 13:06:00	37.2671	-123.7211	74.7	59.9	HR
CCE-P1706 765	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 14:12:17	37.3888	-123.7785	74.9	59.8	HR
CCE-P1706 766	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 15:18:34	37.5105	-123.8359	75.1	59.7	HR
CCE-P1706 767	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 16:24:51	37.6322	-123.8933	75.3	59.6	HR
CCE-P1706 768	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 17:31:08	37.7539	-123.9507	75.5	59.5	HR
CCE-P1706 769	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 18:37:25	37.8756	-124.0081	75.7	59.4	HR
CCE-P1706 770	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-29 19:43:42	37.9973	-124.0655	75.9	59.3	HR
CCE-P1706 771	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-30 00:41:45	38.1190	-124.1229	76.1	59.2	HR
CCE-P1706 772	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-30 01:48:59	38.2407	-124.1803	76.3	59.1	HR
CCE-P1706 773	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-30 02:56:13	38.3624	-124.2377	76.5	59.0	HR
CCE-P1706 774	SeaSoar2		Ancillary	UNDERWAY SAMPLE	2017-06-30 04:00:44	38.4841	-124.2951	76.7	58.9	HR
CCE-P1706 775	SeaSoar2		Ancillary	SEASOAR RECOVERED	2017-06-30 05:25:45	38.7251	-121.7526	71.9	54.7	3M
CCE-P1706 776	BBL	76	CTD	CTD DEPLOYED	2017-06-30 09:10:16	35.5787	-121.1670	73.8	49.5	2M
CCE-P1706 777	BBL	76	CTD	CTD AT DEPTH	2017-06-30 09:20:21	35.5787	-121.1670	73.8	49.5	2M
CCE-P1706 778	BBL	76	CTD	CTD RECOVERED	2017-06-30 09:29:06	35.5787	-121.1670	73.8	49.5	2M
CCE-P1706 779	BBL		TM-GO-FLO	TM GO-FLO DEPLOYED	2017-06-30 09:41:28	35.5787	-121.1670	73.8	49.5	2M
CCE-P1706 780	BBL		TM-GO-FLO	TM GO-FLO RECOVERED	2017-06-30 09:49:33	35.5787	-121.1670	73.8	49.5	2M
CCE-P1706 781	BBL	77	CTD	CTD DEPLOYED	2017-06-30 11:02:02	35.4757	-121.0557	74.4	49.1	CA
CCE-P1706 782	BBL	77	CTD	CTD AT DEPTH	2017-06-30 11:10:01	35.4758	-121.0557	74.4	49.1	CA
CCE-P1706 783	BBL	77	CTD	CTD RECOVERED	2017-06-30 11:16:50	35.4758	-121.0557	74.4	49.1	CA
CCE-P1706 784	BBL		TM-GO-FLO	TM GO-FLO DEPLOYED	2017-06-30 11:23:38	35.4757	-121.0557	74.4	49.1	CA
CCE-P1706 785	BBL		TM-GO-FLO	TM GO-FLO RECOVERED	2017-06-30 11:36:37	35.4757	-121.0557	74.4	49.1	CA
CCE-P1706 786	BBL	78	CTD	CTD DEPLOYED	2017-06-30 12:40:02	35.3603	-120.9246	75.2	48.6	CA
CCE-P1706 787	BBL	78	CTD	CTD AT DEPTH	2017-06-30 12:47:51	35.3603	-120.9248	75.2	48.6	CA
CCE-P1706 788	BBL	78	CTD	CTD RECOVERED	2017-06-30 12:55:30	35.3603	-120.9248	75.2	48.6	CA
CCE-P1706 789	BBL		TM-GO-FLO	TM GO-FLO DEPLOYED	2017-06-30 13:00:45	35.3603	-120.9248	75.2	48.6	CA
CCE-P1706 790	BBL		TM-GO-FLO	TM GO-FLO RECOVERED	2017-06-30 13:13:33	35.3602	-120.9248	75.2	48.6	CA
CCE-P1706 791	BBL	79	CTD	CTD DEPLOYED	2017-06-30 15:19:18	35.0856	-120.7717	76.7	49	3M
CCE-P1706 792	BBL	79	CTD	CTD AT DEPTH	2017-06-30 15:28:33	35.0856	-120.7717	76.7	49	3M
CCE-P1706 793	BBL	79	CTD	CTD RECOVERED	2017-06-30 15:34:44	35.0855	-120.7717	76.7	49	3M
CCE-P1706 794	BBL		TM-GO-FLO	TM GO-FLO DEPLOYED	2017-06-30 15:43:02	35.0855	-120.7717	76.7	49	3M
CCE-P1706 795	BBL	80	CTD	CTD DEPLOYED	2017-06-30 17:11:50	34.8825	-120.7368	77.7	50.1	3M
CCE-P1706 796	BBL	80	CTD	CTD AT DEPTH	2017-06-30 17:20:39	34.8825	-120.7368	77.7	50.1	3M
CCE-P1706 797	BBL	80	CTD	CTD RECOVERED	2017-06-30 17:27:00	34.8825	-120.7368	77.7	50.1	3M
CCE-P1706 798	BBL		TM-GO-FLO	TM GO-FLO DEPLOYED	2017-06-30 17:36:35	34.8825	-120.7367	77.7	50.1	3M
CCE-P1706 799	BBL		TM-GO-FLO	TM GO-FLO RECOVERED	2017-06-30 17:45:30	34.8825	-120.7368	77.7	50.1	3M
CCE-P1706 800	BBL	81	CTD	CTD DEPLOYED	2017-06-30 18:58:37	34.6918	-120.7096	78.6	51.2	2M
CCE-P1706 801	BBL	81	CTD	CTD AT DEPTH	2017-06-30 19:05:30	34.6918	-120.7096	78.6	51.2	2M

CCE-P1706 802	BBL	81	CTD	CTD RECOVERED	2017-06-30 19:12:22	34.6918	-120.7096	78.6	51.2	2M
CCE-P1706 803	BBL		TM-GOFLO	TM GO-FLO DEPLOYED	2017-06-30 19:19:55	34.6918	-120.7096	78.6	51.2	2M
CCE-P1706 804	BBL		TM-GOFLO	TM GO-FLO RECOVERED	2017-06-30 19:26:22	34.6919	-120.7096	78.6	51.2	2M
CCE-P1706 805	BBL	82	CTD	CTD DEPLOYED	2017-06-30 20:26:27	34.5648	-120.6841	79.2	51.9	2M
CCE-P1706 806	BBL	82	CTD	CTD AT DEPTH	2017-06-30 20:30:01	34.5649	-120.6842	79.2	51.9	2M
CCE-P1706 807	BBL	82	CTD	CTD RECOVERED	2017-06-30 20:41:14	34.5649	-120.6841	79.2	51.9	2M
CCE-P1706 808	BBL		TM-GOFLO	TM GO-FLO DEPLOYED	2017-06-30 20:45:29	34.5649	-120.6841	79.2	51.9	2M
CCE-P1706 809	BBL		TM-GOFLO	TM GO-FLO RECOVERED	2017-06-30 20:54:19	34.5649	-120.6842	79.2	51.9	2M
CCE-P1706 810	BBL	83	CTD	CTD DEPLOYED	2017-06-30 22:11:42	34.4627	-120.5203	80	50.9	2M
CCE-P1706 811	BBL	83	CTD	CTD AT DEPTH	2017-06-30 22:19:22	34.4627	-120.5202	80	50.9	2M
CCE-P1706 812	BBL	83	CTD	CTD RECOVERED	2017-06-30 22:25:38	34.4627	-120.5203	80	50.9	2M
CCE-P1706 813	BBL		TM-GOFLO	TM GO-FLO DEPLOYED	2017-06-30 22:33:32	34.4627	-120.5202	80	50.9	2M
CCE-P1706 814	BBL		TM-GOFLO	TM GO-FLO RECOVERED	2017-06-30 22:41:41	34.4627	-120.5203	80	50.9	2M
CCE-P1706 815	BBL	84	CTD	CTD DEPLOYED	2017-06-30 23:43:03	34.4222	-120.4066	80.4	49.9	CM
CCE-P1706 816	BBL	84	CTD	CTD AT DEPTH	2017-06-30 23:52:03	34.4222	-120.4067	80.4	49.9	CM
CCE-P1706 817	BBL	84	CTD	CTD RECOVERED	2017-06-30 23:56:32	34.4222	-120.4067	80.4	49.9	CM
CCE-P1706 818	BBL		TM-GOFLO	TM GO-FLO DEPLOYED	2017-07-01 00:04:06	34.4222	-120.4067	80.4	49.9	CM
CCE-P1706 819		Santa Cruz Basin 1	Ancillary	MVP DEPLOYED	2017-07-01 13:48:15	33.7493	-119.6684	84.8	46.9	CA
CCE-P1706 819.1		Santa Cruz Basin 1	Ancillary	MVP RECOVERED						
CCE-P1706 820	TransComp	85	CTD	CTD DEPLOYED	2017-07-01 16:25:30	33.7504	-119.2543	85.7	42.4	3M
CCE-P1706 821	TransComp	85	CTD	CTD AT DEPTH	2017-07-01 16:36:01	33.7504	-119.2543	85.7	42.4	3M
CCE-P1706 822	TransComp	85	CTD	CTD RECOVERED	2017-07-01 16:45:32	33.7504	-119.2544	85.7	42.4	3M
CCE-P1706 823	TransComp	86	CTD	CTD DEPLOYED	2017-07-01 17:30:15	33.7493	-119.3336	85.5	43.2	3M
CCE-P1706 824	TransComp	86	CTD	CTD AT DEPTH	2017-07-01 17:40:56	33.7493	-119.3336	85.5	43.2	3M
CCE-P1706 825	TransComp	86	CTD	CTD RECOVERED	2017-07-01 17:49:30	33.7493	-119.3334	85.5	43.2	3M
CCE-P1706 826	TransComp	87	CTD	CTD DEPLOYED	2017-07-01 18:30:34	33.7502	-119.4163	85.4	44.1	3M
CCE-P1706 827	TransComp	87	CTD	CTD AT DEPTH	2017-07-01 18:41:45	33.7501	-119.4163	85.4	44.1	3M
CCE-P1706 828	TransComp	87	CTD	CTD RECOVERED	2017-07-01 18:51:26	33.7499	-119.4165	85.4	44.1	2M
CCE-P1706 829	TransComp	88	CTD	CTD DEPLOYED	2017-07-01 19:28:30	33.7500	-119.5002	85.2	45.1	2M
CCE-P1706 830	TransComp	88	CTD	CTD AT DEPTH	2017-07-01 20:01:05	33.7500	-119.5003	85.2	45.1	2M
CCE-P1706 831	TransComp	88	CTD	CTD RECOVERED	2017-07-01 20:39:58	33.7501	-119.5003	85.2	45.1	2M
CCE-P1706 832	TransComp	89	CTD	CTD DEPLOYED	2017-07-01 21:23:45	33.7490	-119.5837	85	46	2M
CCE-P1706 833	TransComp	89	CTD	CTD AT DEPTH	2017-07-01 21:34:46	33.7491	-119.5837	85	46	2M
CCE-P1706 834	TransComp	89	CTD	CTD RECOVERED	2017-07-01 21:42:35	33.7491	-119.5837	85	46	2M
CCE-P1706 835	TransComp	90	CTD	CTD DEPLOYED	2017-07-01 22:22:24	33.7497	-119.6645	84.8	46.9	2M
CCE-P1706 836	TransComp	90	CTD	CTD AT DEPTH	2017-07-01 22:34:07	33.7496	-119.6647	84.8	46.9	2M
CCE-P1706 837	TransComp	90	CTD	CTD RECOVERED	2017-07-01 22:42:11	33.7495	-119.6648	84.8	46.9	2M
CCE-P1706 838		Santa Cruz Basin 2	Ancillary	MVP DEPLOYED	2017-07-01 22:46:46	33.7500	-119.6651	84.8	46.9	CM
CCE-P1706 839		Santa Cruz Basin 2	Ancillary	MVP RECOVERED	2017-07-02 01:17:26	33.7500	-119.2597	85.7	42.4	CM
CCE-P1706 840			Ancillary	Arrived at Sea Bouy	2017-07-02 13:58:30	32.6315	-117.2317	94.9	28.2	MR