

CTD CAST LOG

1st cast Aug

Cast # = 874 Number

188

Month: AUGUST		Year: 2015		Ship: NEOCALIGUS		Cruise ID: PAC 2015-29				
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Local time	Positional Information		Comments	POST CRUISE DATA COMMENTS
							Latitude	Longitude		
Aug 2	2504	2	75.3	65	BE	0710	48 48.302	123 34.221	Maple Bay	+ 1st cast in tide (~5 min) - this was a test cast. We have no data.
					BO	0742	48 48.297	123 34.216	CALM	
					EN	0743	48 48.295	123 34.224		
2	2438	3	53	40	BE	0825	48 44.749	123 34.773	Campan Bay	
					BO	0826	48 44.797	123 34.770	NW S	
					EN	0827	48 44.744	123 34.765		
2	2280	4	66	60	BE	1229	48 42.195	123 30.29	Satellite Channel	
					BO	1230	48 42.205	123 30.291	PATER Rk, ESE 10	
					EN	1231	48 42.21	123 30.291		
2	2271	5	55	50	BE	1251	48 42.284	123 27.192	Satellite Channel	
					BO	1253	48 42.286	123 27.187	E'LY S	
					EN	1254	48 42.287	123 27.181		
3	2354	6	90	80	BE	0749	48 31.049	123 14.913	Hard Strait Kelp Rk.	
					BO	0751	48 31.044	123 14.891	SE 10	
					EN	0752	48 31.033	123 14.884		
3	2455	7	47	40	BE	0820	48 27.946	123 13.311	Hard Strait BEAUFORT SH	
					BO	0821	48 27.917	123 13.317	SE 10	
					EN	0822	48 27.884	123 13.323		
3	2277	8	69	60	BE	1347	48 42.176	123 17.537	Moresby Is.	
					BO	1348	48 42.151	123 17.550	CALM & SUNNY. EBB TIDE	
					EN	1350	48 42.129	123 17.595		

TIME CODE:

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CTD CAST LOG

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Month:		AUGUST		Year:		2015		Ship:		NEOCALIGUS		Cruise ID:		TRC 2015-29	
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Local time	Positional Information		Comments	Post cruise Data Comments.					
							Latitude	Longitude							
Aug 4	2205	9	51	415	BE	0806	48	417.896	123	22.070	CAPTAIN PASS				
					BO	0807	48	47.909	123	22.073	SE5 FLOOD TIDE.				
					EN	0809	48	47.947	123	22.082					
					BE	0833	48	45.706	123	22.417	BEAVER PT.				
					BO	0834	48	45.708	123	22.416	SLACK TIDE.				
					EN	0835	48	45.710	123	22.413	CALM.				
					BE	1307	48	51.459	123	14.022	NATURE ISLAND				
					BO	1309	48	51.419	123	13.997	SE 5				
					EN	1311	48	51.406	123	13.968	EBB TIDE.				
					BE										
					EN										
4	2422	12	no time for	no time for	BE										
					EN										
					BE										
					EN										
4	2422	12	54	50	BE	1652	48	54.891	123	22.552	GRAND @ TAYLOR COVE.				
					BO	1654	48	54.896	123	22.572	CALM HOT & SUNNY.				
					EN	1655	48	54.898	123	22.594	FLOOD TIDE				
					BE	0735	48	58.889	123	44.854	HADSWORTH (COFFIN PT.)				
					BO	0736	48	58.893	123	44.857	SE 5 O'CAST.				
					EN	0737	48	58.900	123	44.862	FLOOD TIDE				
5	2406	13	51	415	BE	0810	49	03.648	123	43.566	DANGER REEF.				
					BO	0811	49	03.656	123	43.569	SE 6				
					EN	0812	49	03.667	123	43.576	FLOOD TIDE				

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CTD CAST LOG

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Month: August				Year: 2015		Ship: NEOCALIGUS		Cruise ID: PAC 2015-29.	
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Positional Information		Comments	Post Cruise Data Comments
						Latitude	Longitude		
5	2015	15	52	45	BE	1126	49 03.799	123 40.279	PLYADES.
					BO	1127	49 03.797	123 40.281	CALM
					EN	1128	49 03.791	123 40.286	EBB TIDE.
5	2108	16	66	60	BE	1159	49 05.014	123 46.306	OFF BOAT HBR.
					BO	1200	49 05.019	123 46.313	CALM
					EN	1201	49 05.024	123 46.318	EBB TIDE
6	2083 ₅	17	70	65	BE	0759	49 12.197	123 50.370	GABRIOLA. (FAIRWAY CH.)
					BO	0800:30	49 12.192	123 50.384	NE 10
					EN	0802	49 12.186	123 50.390	FLOOD TIDE.
6	2076 ₅	18	81	75	BE	0821	49 12.578	123 52.480	SURGE 15. (FAIRWAY CH.)
					BO	0822:30	49 12.576	123 52.478	NE 10
					EN	0824	49 12.571	123 52.479	FLOOD TIDE.
6	2060 ₅	19	80	75	BE	1234	49 16.174	124 03.248	MAUDE 15.
					BO	1235:30	49 16.179	124 03.267	E'LY 10
					EN	1237	49 16.185	124 03.286	EBB TIDE
6	1613 ₅	20	64	60	BE	1558	49 19.469	124 14.231	NORTHWEST BAY.
					BO	1559:30	49 19.473	124 14.258	SE 15 choppy.
					EN	1601	49 19.487	124 14.296	EBB TIDE
7	1789 ₅	21	65	60	BE	0902	49 31.085	124 18.471	LASQUEET (SABINE CH)
					BO	0903	49 31.090	124 18.475	LT E'LY
					EN	0904	49 31.094	124 18.482	FLOOD TIDE

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Month:				Year:		Ship:			Cruise ID:	
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Local time	Positional Information		Comments	POST CRUISE DATA COMMENTS
							Latitude	Longitude		
7	1795 ₅	22	70	65	BE	1234	49 29.934	124 07.464	UPWOOD PT (S.TEXADA).	
					BO	1235:30	49 29.941	124 07.452	SE 5	
					EN	1237	49 29.940	124 07.433	HIGH SLACK.	
					BE	1254	49 31.000	124 07.834	ANDERSON IS. (S.TEXADA) AT AIRS.	
7	1805 ₅	23	60	55	BO	1255	49 30.002	124 07.834	HIGH SLACK.	
					EN	1256	49 30.005	124 07.841	HIGH SLACK.	
					BE	0740	49 32.351	123 59.090	SECRET COVE.	
					BO	0741	49 32.353	123 59.095	SE 25KTS. Ocast.	
8	1553 ₅	24	50	45	EN	0742	49 32.356	123 59.099	LOW TIDE.	
					BE	0816	49 29.000	123 59.936	TELOREMANBY.	
					BO	0817	49 29.007	123 59.951	SE 15 choppy.	
					EN	0818	49 29.016	123 59.965	FLOOD TIDE.	
8	1569 _D	25	94	90	BE					
					BO					
					EN					
					BE					
8	1572₅	26	50	45	BO	1338	49 27.742	123 46.746		
					EN	1339	49 27.749	123 46.752		
					BE	1340	49	123		
					BO	1345	49 27.735	123 46.775	TRAIL BAY.	
8	1577 ₅	26	49	45	BO	1346	49 27.732	123 46.782	SE 10	
					EN	1347	49 27.734	123 46.800	FLOOD TIDE	
					BE	0843	49 33.362	128 22.026	MC NAB CREEK.	
					BO	0844:30	49 33.359	123 22.023	CALM	
9	2729 _D	28	90	80	EN	0846	49 33.354	123 22.016	VERY STEEP.	
					BE					

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POST CRUISE COMMENT:
The CTD was deployed before
set 26 with the
spring attached
NOT SET - REDO
May 15 date prior to set 26
meaning removal of battery
Mm

CTD CAST LOG

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Month:				Year:		Ship:			Cruise ID:	
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Positional Information		Comments	Post Cruise Data Comments	
						Latitude	Longitude			
9	2756 _{\$}	27			BE			NO TIME. STATIONS 5.6 MILES APART.		
					BO					
					EN					
9	2995 _D	29	85	80	BE	1250	49 31.351	123 21.191	Douglas Bay.	
					BO	1251:30	49 31.354	123 21.194	At Aires, & sunny.	
					EN	1253	49 31.362	123 21.199	Flood Tide.	
9	2742 _S	30	65	60	BE	1328	49 31.712	123 15.567	BRUNSWICK PT.	
					BO	1329	49 31.715	123 15.562	At Sly	
					EN	1330	49 31.722	123 15.549	FLOODING.	
11	2833 _S	31	50	45	BE	0943	49 19.970	123 24.111	SOUTH BOWEN IS.	
					BO	0944	49 19.978	123 24.110	AT WINDS	
					EN	0945	49 19.983	123 24.106	LOW TIDE	
11	2859 _D	32	85	80	BE	1019	49 23.507	123 24.558	BOWEN W. (Chart 15).	
					BO	1021	49 23.505	123 24.555	OKAY.	
					EN	1022:30	49 23.505	123 24.551	LOW.	
12	1879 _D	33	99	95	BE	0745	49 44.089	124 03.237	AGAMEMNON CHANNEL.	
					BO	0746:30	49 44.087	124 03.229	NW 5	
					EN	0748	49 44.081	124 03.208	FALLING TIDE.	
12	1471 _D	34	98	90	BE	1125	49 46.853	124 07.828	AHLSTRÖM PT. (JERVIS IS.)	
					BO	1126:40	49 46.851	124 07.824	WLY 10	
					EN	1128:40	49 46.846	124 07.800	LOW.	

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CTD CAST LOG

P 6 of 9

Month: AUG.			Year: 2015		Ship: NED		Cruise ID: 2015-29	
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Positional Information		Comments	Post Cruise DATA COMMENTS
					Latitude	Longitude		
12	1754 ₃	35	50	45	BE 1505	49 45.656	124 21.256	LANC BAY.
					BO 1506	49 45.659	124 21.241	W'LY ID
					EN 1508	49 45.658	124 21.194	FLOOD TIDE.
13	3037 _D	36	90	85	BE 0814:30	49 37.009	124 15.541	MALASPINA ST. E. TEXADA.
					BO 0816	49 37.011	124 15.542	CALM
					EN 0817:30	49 37.013	124 15.542	EBB
13	1909 _s	37	74	70	BE 0847	49 39.446	124 18.570	E. TEXADA.
					BO 0848	49 39.447	124 18.565	CALM
					EN 0849	49 39.447	124 18.561	EBB
	1921 _D	38	NO CTD.		BE			MUTE
					BO			W'LY ID
					EN			FLOOD
13	1832 _D	39	87	80	BE 1528	49 47.355	124 29.602	MVRIE RIC
					BO 1529:30	49 47.356	124 29.600	W'LY ID
					EN 1531	49 47.355	124 29.598	FLOOD.
13	1869 _D	40	97	90	BE 1601	49 47.654	124 35.628	NE TEXADA.
					BO 1602:30	49 47.655	124 35.629	NW 7-10
					EN 1604	49 47.659	124 35.634	FLOOD.
14	1981 _D	41	90	80	BE 0837	49 42.545	124 35.445	WELCOME BAY (W TEXADA)
					BO 0839	49 42.551	124 35.445	NW 5-7.
					EN 0841	49 42.553	124 35.445	EBB.

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CTD CAST LOG

P7049

Month: August		Year: 2015		Ship: USCGC CALGUS		Cruise ID: 2015-29				
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Local time	Positional Information		Comments	POST CRUISE DATA COMMENTS
							Latitude	Longitude		
14	1824 _D	42	59	55	BE	1235	49 50.438	124 32.349	WESTVIEW.	
					BO	1236	49 50.438	124 32.348	CALM	
					EN	1237	49 50.438	124 32.345	LOW	
14	1735 _S	43	43	40	BE	1251	49 51.167	124 32.842	WESTVIEW	
					BO	1252	49 51.165	124 32.842	CALM	
					EN	1253	49 51.167	124 32.842	FLOOD.	
15	1676 _S	44	52	50 45	BE	0757:30	49 53.771	124 38.034	SLAMMON.	
					BO	0759	49 53.778	124 38.051	SE 5	
					EN	0800	49 53.790	124 38.094	EBB	
15	1686 _S	45	69	65	BE	1106:30	49 53.256	124 45.892	GRANT REEF.	
					BO	1107:30	49 53.251	124 45.906	NUS	
					EN	1109	49 53.248	124 45.920	EBB.	
15	1628 _D	46	95	90	BE	1430	49 58.560	124 46.863	UNUD.	
					BO	1431:30	49 58.576	124 46.893	FLOOD	
					EN	1433	49 58.614	124 46.909.	SE. 10	
16	1238 _D	47	95	80	BE	0828:30	50 12.457	124 38.964	HOMPHAY	
					BO	0830	50 12.454	124 38.966	LT AIRS	
					EN	0831	50 12.454	124 38.967	EBB	
16	1222 _D	48	120	80	BE	0853:30	50 13.967	124 36.928	HOMPHAY.	
					BO	0855	50 13.984	124 36.922	LT AIRS	
					EN	0856	50 14.001	124 36.918	EBB	

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CTD CAST LOG

Month: August		Year: 2015		Ship: NED		Cruise ID: 2015-29		
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Positional Information		Comments	
					Latitude	Longitude		
16	1349 _D	49	95	80	BE 1344:30	50 11.380	124 45.591	SUPER STEEP WASHINGTON CH.
					BO 1346	50 11.380	124 45.588	HTAIRS
					EN 1348	50 11.380	124 45.583	LOW.
17	1168 _{DEPT}	50	90	85	BE 0822	50 19.107	124 53.317	DEEP - PRYCE CHANNEL.
					BO 0823:30	50 19.113	124 53.351	LT NW'LY
					EN 0825	50 19.128	124 53.371	HIGH TIDE.
17	1230 _D	51	76	70	BE 1141:30	50 14.393	124 59.941	BULLOCK BLUFF LEWIS CH.
					BO 1143	50 14.394	124 59.952	HTAIRS.
					EN 1145	50 14.395	124 59.963	EBB
17	1345 _S	52	70	65	BE 1216	50 11.494	124 56.361	LEWIS CH.
					BO 1217:30	50 11.479	124 56.341	NW 10
					EN 1219	50 11.459	124 56.312	EBB
18	1454 _S	53	58	55	BE 0742	50 02.372	124 45.806	OKEOVER INLET.
					BO 0743	50 02.365	124 45.804	NW 10
					EN 0744	50 02.349	124 45.789	FLOOD. 1K.
18	1678 _S	54	58	55	BE 1217	49 53.529	125 06.482	OYSTER RIVER.
					BO 1218	49 53.530	125 06.479	LT NW'LY
					EN 1219	49 53.532	125 06.478	EBB
19	1767 _D	55	85	80	BE 0826	49 44.227	124 50.792	CAPE HAZO.
					BO 0827:30	49 44.203	124 50.773	NW 10
					EN 0929	49 44.170	124 50.749	FLOOD

POST CRUISE DATA COMMENTS

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CTD CAST LOG

P9049

Month: AUGUST				Year: 2015		Ship: NEOCARUS.		Cruise ID: 2015-	
Day	Block Designation	Cast Event #	Sounder Bottom Depth (m)	Max Depth of CTD (m)	Time Code	Positional Information		Comments	Post Cruise Data Comments
						Latitude	Longitude		
19	1779 _D	56	84	80	BE	0855:30	49 41.156	124 47.892	CAPE LAZD.
					BO	0857	49 41.151	124 47.903	NW 6-7 KTS
					EN	0859	49 41.134	124 47.923	HIGH TIDE.
19	1534 _S	57	59	55	BE	1249	49 37.849	124 47.621	OFF N DENMAN IS.
					BO	1450:30	49 37.846	124 47.616	Calm & SUNNY.
					EN	1452	49 37.843	124 47.611	EBB
19	1847 _D	58	73.5	70	BE	1332:30	49 37.172	124 44.699	E DENMAN.
					BO	1334	49 37.163	124 44.692	Calm
					EN	1335:30	49 37.148	124 44.686.	EBB
19	1544 _D	59	76	70	BE	1712	49 37.062	124 47.285	E DENMAN.
					BO	1713	49 37.057	124 47.280	NW 7
					EN	1714	49 37.052	124 47.274	Flood.
20	2035	60	95	90	BE	0743	49 29.855	124 35.095	TR BUNE BAY
					BO	0744	49 29.859	124 35.077	NW 5
					EN	0745	49 29.853	124 35.068	Flood
20	1953	61	100	95	BE	0812:30	49 27.850	124 39.040	CHRONOMETER 15.
					BO	0814:30	49 27.828	124 39.046	NW 7
					EN	0816:30	49 27.806	124 39.041	Flood.
					BE				
					BO				
					EN				

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