MORTON 949-1664

CTD UNIT 5299
SEABIRD 19 PLUS 600M

DAILY LOG

Ocean Sciences Division, Institute of Ocean Sciences

Month APRIL **Year** 2008 **Ship** PRINCETON **Cruise ID** 2008 - 33

Day	Station Name	Time ~~(UTC)~~	Time Code	Cast Type	Firing Method	Event Number	Position Latitude	Position Longitude	Bottom Depth	Max Depth	Sample Numbers	# of Bottles	Watch keepers	Trans. cleaned	Comments
7	CLO	1435	BE	CTD		001	50 36.2	126 21.783	383'	50					CLIO FARM
		1510		NET		002	50 36.28	126 21.40			1 SAL				PORPOISES
		1521		"			36.27	21.57			7.16°C				
	L3E	1533		CTD		003	50 37.851	126 21.261	303'	50					LINE 3 KNIGHT
	D	1544				004	50 38.083	126 21.265	755'	50					STNS A→E
	C	1555				005	50 38.297	126 21.263	690'	50	1 SAL				
	BATT	1559	BE	NET		006	50 37.43	126 20.53			7.4°C	LOST			BATT BLUFF
		1609	EN				37.37	20.37							
	L3B	1605	BE	CTD		007	50 38.532	126 21.269	567'	50					
	L3A	1615	BE	CTD		008	50 38.748	126 21.263	125'	33					
	DOC IS	1633	BE	NET		009	50 39.177	126 17.15			1 SAL				DOCTOR'S IS. FARM
		1643	EN				39.07	17.22			7.3°C				
		1651	BE	CTD		010	50 39.143	126 17.123	250'	45					
8	MONPT	10:44	BE	CTD		011	50 38.621	126 12.320	476'	50					Montague Pt.
		10:45	BE	NET		012	50 38.24	126 13.04			1 SAL				20 fry
		10:58	EN				38.23	12.42			7.4°C				
	KN2	11:04	BE	CTD		013	50 39.323	126 11.020	606'	200	1 SAL CAL				Possible bottom creep from wind
	Pt Pt	11:13	BE	NET		014	50 38.45	136 11.00			1 SAL				Protection Pt.
		11:27	EN				38.51	10.37			7.2°C				> 50 fry

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8	PrtPt	11:33	BE	CTD		015	50 38.847	126 9.515	138'	30m					
	OppSh	11:49	BE	NET		016	50.39.1	126 5.10			1 SAL				Opposite Shelterless
		12'01	EN				39.15	4.48			7.5°C				
	L2G	11:59	BE	CTD		017	50 38.728	126 7.402	245'	50					KNIGHT INLET LINE 2
	L2F	12'17	BE	CTD		018	50 38.956	126 7.622	616'	50					SPN A→G
	Shelt	12'23	BE	NET		019	50 40.31	126 5.29			1 SAL				Shelterless R
		12:34	EN				40.28	5.44			7.4°C				Fy ~ 20
	L2E	12:27	BE	CTD		020	50 39.172	126 7.721	616'	50					
	L2D	12'39	BE	CTD		021	50 39.458	126 7.699	555'	50					
	L2C	12'51	BE	CTD		022	50 39.787	126 7.827	522'	50					
	L2B	13:01	BE	CTD		023	50 40.012	126 7.91	675	50					
	L2A	13'08	BE	CTD		024	50 40.162	126 7.91	309	50					
	KN3	13:49	BE	CTD		025	50 40.224	126 3.823	625	190	CRINOIDS ON CTD LEG				KNIGHT INLET 3
	PromPt	14:21	BE	CTD		026	50 40.114	126 0.56	197	50					
		14'47	BE	NET		027	50 40.03	126 0.26			1 SAL				Prominent Pt.
		14'58	EN				40.02	0.03			7.5°				
	Hoy	14:53	BE	CTD		028	50 41.29	125 58.814	145	25					Hoeya Head
	KN4	15:14	BE	CTD		029	50 40.957	125 56.155	794	200					KNIGHT INLET 4

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30 June 2006
http://pac02538/waterproperties/cruises/CTDlogbook.doc

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8	HOY	15:21	BE	NET		030	50 41.22	125 58.37			1 SAL				HOEYA HD.
		15:32	EN				41.23	58.53			7.9°C				>1000 fry
	LIG	15:59	BE	CTD		031	50 40.995	125 50.523	721'	50					
	MATS	16:04	BE	NET		032	50 42.11	125 49.18			1 SAL				Matsui Creek
		16:15	EN				42.13	49.33			6.5°C				KNIGHT INLET LINE 1
	L1F	16:08	BE	CTD		033	50 41.138	125 50.517	758'	50					STNS A→G
	L1E	16:18	BE	CTD		034	50 41.263	125 50.607	846'	50					
	L1D	16:29	BE	CTD		035	50 41.531	125 50.62	960'	200	1 SAL CAL				
	TOM IS	16:34	BE	NET		036	50 40.50	125 49.28			1 SAL				Tomakstom IS
		16:48	EN				41.05	49.18			7.8°C				
	L1C	16:15	BE	CTD		037	50 41.846	125 50.669	788'	50					
	L1B	17:05	BE	CTD		038	50 41.974	125 50.67	686'	50					
	MACPT	17:10	BE	NET		039	50 41.05	125 44.2			1 SAL				MacDonald Pt.
		17:21	EN				40.55	44.17			8.8°C				
	L1A	17:14	BE	CTD		040	50 42.083	125 50.727	208'	50					
	GLEN	17:40	BE	NET		041	50 40.10	125 44.06			1 SAL				Glendale Cove
		17:52	EN				50 40.14	43.46			8.2°C				
	KN5	17:41	BE	CTD		042	50 41.551	125 47.094	538'	175					KNIGHT INLET 5
9	MACPT	9:34	BE	CTD		CA3	50 41.224	125 44.199	121	30					

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9	Sarg Pass	12 17	BE	CTD		044	50 40.321	126 11.466	370'	50					SARGEAUNT PASS FARM
	SPF	12:43	BE	NET		045	50 40.16	126 11.09			1SAL				
		12:57	EN				40.32	11.18			7.7°C				
	ASPF	13:10	BE	NET		046	50 40.24	126 11.47			1 SAL				ACROSS FROM SGT P
		13:21	EN				40.13	11.40			7.8°C				
	TRC 0.5	13:11	BE	CTD		047	50 40.806	126 14.545	515'	150	1 SALCAL				TRIBUNE CHANNEL 0.5
	NSPF	13:32	BE	NET		048	50 41.03	126 11.48			1 SAL				NORTH OF SGT P
		13:43	EN				41.10	12.06			7.6°C				
	VIS	13:38	BE	CTD		049	50 41.271	126 13.609	172'	40					VISCOUNT IS
	HUMP	13:55	BE	CTD		050	50 41.736	126 15.347	388'	50					HUMPHREY FARM
	PUM	13:59	BE	NET		051	50 42.58	126 11.2			1SAL				~50 FM. PUMISH A
		14:11	EN				43.04	11.03			7.6°C				
	OPP PUM	14:25	BE	CTD		052	50 43.51	126 13.195	285'	50					OPPOSITE PUMISH
		14:39	BE	NET		053	50 43.15	126 12.5			1SAL				
		14:50	EN				43.36	13.08			7.4°C				
	PUM	14:50	BE	CTD		054	50 43.012	126 11.392	181'	50					
	TRC 1.0	15:04	BE	CTD		055	50 43.603	126 10.878	998	320					TRIBUNE CHANNEL 1
	HUMP	15:06	BE	NET		056	50 41.58	126 15.12			1 SAL				HUMPHREY ROCK FARM
		15:18	EN				41.48	15.28			7.7°C				

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9	S.HUM	15:31	BE	NET		057	50 41.15	126 15.46			1 SAL				SOUTH OF HUMPHREY
		15:42	EN				41.03	15.44			7.4°C				
	TRAF	15:52	BE	CTD		058	50 45.423	126 9,329	281'	50					TRAFFORD PT
	VISC	16:00	BE	NET		059	5041.25	126 13.32			1 SAL				VISCOUNT ISLAND
		16:11	EN				41.34	13.4			7.6°C				N20 FEY
	TRC1.5	16:04	BE	CTD		060	50 45.723	126 8.16	996	50					
	LON Pt	16:15	BE	CTD		061	50 46.013	126 8.13	290'	50					LONDON PT
	CLV	16:35	BE	CTD		062	50 44.629	126 7.518	115'	30					CLEAVE PT
		16:53	BE	NET		063	50 44.28	126 7.27			1 SAL				few fry
		17:09	EN				44.37	7.21			7.6°C				
	BRN Pt	17:20	BE	CTD		064	50 46.795	126 11.686	375'	50					BROWN PT
	~~LON~~ Pt	17:21	BE	NET		065	50 46.03	126 7.39			1 SAL				few fry
		17:30	EN				46.12	7.28			7.4°C				
	OPP BRN Pt	17:35	BE	CTD		066	46.241	126 12.502	483'	50					OPPOSITE BROWN
	TRAF	17:48	BE			067	50 45.3	126 9.38			1SAL				
		17:58	EN				45.25	9.24			7.3°				
10	BSL a	9:42	BE	CTD		068	50 52.06	126 10.419	197'	50					BOND SOUND LINE A-F
	Loaf	9:54	BE	NET		069	50 48.27	126 12.88			1 SAL				Sea Lions
		10:05	EN				48.37	12.15			7.3°				

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10	BSL b	9:59	BE	CTD		070	50 51.591	126 10.941	420'	50					
	BSL c	10:11	BE	CTD		071	50 51.196	126 10.853	440'	50					
	Brown	10:22	BE	NET		072	50 46.51	126 11.3			1SAL				small fry 20-50
		10:33	EN				47.01	11.57			7.4°C				
	BSL d	10:25	BE	CTD		073	50 40.465	126 10.879	425'	50					
	BSL e	10:38	BE	CTD		074	50 50.098	126 11.375	424'	50					
	Opp Brow	10 45	BE	NET		075	50 46.26	126 12.56			1 SAL				Creek has Sulphur
		10.56	EN				46.15	12.47			7.8°C				smell.
	BSL f	10:52	BE	CTD		076	50 49.757	126 12.132	404'	50					
	Loaf	11:02	BE	CTD		077	50 49.563	126 11.623	189'	50					
	Irvine	11:17	BE	NET		078	50 49.24	126 13.58			1SAL				fry 20-50
		11:28	EN				49.17	13.41			7.4°C				
	TRC 2	11:18	BE	CTD		079	50 49.299	126 12.726	752'	240					TRIBUNE CHANNEL 2.0
	Opp Irvine	11:39	BE	CTD		080	50 49.858	126 13.273	585'	50					
		11:47	BE	NET		081	50 49.56	126 13.0			1SAL				fry
		11:57	EN				49.59	13.16			7.7°C				
	Irvine	11:53	BE	CTD		082	50 49.448	126 13.768	309'	50					
	Clam	12.26	BE	CTD		083	50 49.838	126 15.899	450'	50					
	Gormly	12:52	BE	CTD		084	50 50.592	126 18.756	638'	50					GORMELY FARM

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10	Clam	13:14	BE	NET		085	50 49.57	126 17.13			1SAL				
		13:25	EN				49.59	16.49			7.6°C				
	TRC 2.5	13:18	BE	CTD		086	50 50.464	126 19.8	825'	260					TRIBUNE CHANNEL 2.5
	Gorm	13:40	BE	NET		087	50 50.51	126 18.57			1SAL				GORMELY FARM
		13:53	EN				50.51	19.20			7.8°C				
	Rainy	13:45	BE	CTD		088	50 50.118	126 19.904	752'	50					
		14:10	BE	NET		089	50 49.58	126 20.07			1SAL				
		14:21	EN				50.03	19.54			7.7°C				
	TRC 3.0	14:26	BE	CTD		090	50 48.974	126 25.436	777'	50					
		14:35	BE	CTD		091	50 48.974	126 25.436	777'	200	1 SAL CAL				Repeat
	Viner	14:52	BE	NET		092	50 47.01	126 24.18			1 SAL				
		15:05	EN				47.11	24.08			8.6°C				VINER SOUND
	King	15:15	BE	CTD		093	50 47.753	126 26.574	631'	50					
		15:32	BE	NET		094	50 47.42	126 26.3			1SAL				
		15:43	EN				47.52	26.21			7.7°C				
	Viner	15:39	BE	CTD		095	50 47.317	126 25.433	246'	50					
	Opp King	15:58	BE	NET		096	50 48.54	126 28.12			1SAL				
		16:09	EN				48.49	28.32			7.7°C				
		16:04	BE	CTD		097	50 48.892	126 27.223	652'	50					

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10	BG1	16:20	BE	CTD		098	50 40.533	126 28.833	658'	180					BURDWOOD GROUP
	Burdw	16:25	BE	NET		099	50 47.43	126 29.53			15AL				BURDWOOD FARM
		16:36	EN				47.45	29.35			8.0 °C				
	Burdw	16:41	BE	CTD		100	50 47.995	126 29.991	209'	50					
	RAP	17:05	BE	CTD		101	50 46.567	126 30.493	813'	250	1 SAL GAL				

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