CTD = SEACAT SN# 4345

BH = BRENT HARGREAVES

DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Year 2007 MARCH **Month** MARCH **Ship** CLUPEA (PBS CHARTER) **Cruise I.D.** 2007-36

Day	Station I.D.	Cast Type	Time (UTC) (PDST)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
31		P	0856		1	50 41.015	125 43.523		156m	150m	—	0	BH	1ST CTD CAST ON THIS CRUISE DUNCAN POINT BS *
31		P	0920		2	50 41.042	125 44.224		30m	25m	—	0	BH	MACDONALD POINT BS *
31		P	1001		3	50 42.774	125 43.303		25m	23m	—	0	BH	SALLIE POINT
31		P	1102		4	50 40.608	125 45.688		20m	20m	—	0	BH	SIWASH BAY *
31		P	1136		5	50 41.069	125 48.640		25m	25m	—	0	BH	TO MAYNUM ISland
31		P	1154		6	50 42.196	125 49.690		30m	30m	—	0	BH	MATSIU BAY
31		P	1252		7	50 39.972	125 56.532		200m	200m	—	0	BH	HOEYA SOUTH
31		P	1342		8	50 41.677	125 58.815		25m	25m	—	0	BH	HOEYA SOUND B.S
31		P	1450		9	50 39.945	126 01.259		70m	50m	—	0	BH	REST Islands B.S
31		P	1533		10	50 38.941	126 06.155		150	100	—	0	BH	BRENT BAY B.S.
31		P	1610		11	50 40.366	126 06.829		35m	35m	—	0	BH	SHELTERLESS POINT BS
31		P	1635		12	50 40.274	126 09.081		36m	35m	—	0	BH	LONGS BAY B.S SITE
31		P	1737		13	50 38.571	126 09.971		32m	30m	—	0	BH	PROTECTION POINT B.S
31		P	1810		14	50 40.214	126 11.648		40m	35m	—	0	BH	SARGEANTS PASS B.S SITE
31		P	1824		15	50 40.257	126 11.130		50m	50m	—	0	BH	SARGEANTS PASS FISH FARM

Time Code: BOT = ottle cast, CTD = CTD, MOR = mooring, ROS = Rosette, NET = net haul, DRF = drifter, USW = sea water loop

BE = beginning time of cast, BO = bottom time of cast, EN = end of cast time, DE = deployment time, MR = messenger release time, RE = recover mooring time

* problems with CTD data uploading — file eventually recovered (called "backup" file)

CTD = SBACAT SN #4345

RH BRENT HUMPHREY ROCK

DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Year 2007 **Month** APRIL **Ship** CLUPEA **Cruise I.D.** 2007-36

Day	Station I.D.	Cast Type	Time ~~(UTC)~~ (PDST)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
01		P	0801		16	50 41.652	126 15.692		40m	40m	Ø	Ø	BH	HUMPHREY ROCK BEACH SEINE SITE
01		P	0823		17	50 41.533	126 13.654		38m	38	Ø	Ø	BH	BAMBER POINT BEACH SEINE SITE
01		P	0934		18	50 43.503	126 12.731		30m	30m	Ø	Ø	BH	OLING POINT B.S. SITE
01		P	1058		19	50 43.038	126 11.300		30m	30m	Ø	Ø	BH	PUMKIN POINT B.S. SITE
01		P	1228		20	50 44.877	126 07.426		20m	20m	Ø	Ø	BH	TRAPPER POINT B.S. SITE
01		P	1258		21	50 44.614	126 07.479		25m	25m	Ø	Ø	BH	CIGAR POINT B.S. SITE
01		P	1402		22	50 46.441	126 03.975		20m	20m	Ø	Ø	BH	THOMPSON SOUND BEACH SEINE SITE
01		P	1428		23	50 47.662	126 01.265		30m	30m	Ø	Ø	BH	THOMPSON SOUND HEAD B.S. SITE
01		P	1519		24	50 46.146	126 07.292		25m	25m	Ø	Ø	BH	LONDON POINT B.S. SITE
01		P	1608		25	50 46.709	126 10.248		25m	25m	Ø	Ø	BH	MARILYN FALLS B.S. SITE
01		P	1647		26	50 47.189	126 13.571		70m	70m	Ø	Ø	BH	BROWN POINT WEST B.S. SITE
01		P	1730		27	50 50.498	126 10.222		40m	40m	Ø	Ø	BH	BOND SOUND mid B.S. SITE
01		P	1751		28	50 52.053	126 10.335		30m	30m	Ø	Ø	BH	BOND SOUND HEAD B.S. SITE
01		P	1817		29	50 50.840	126 11.395		40m	40m	Ø	Ø	BH	BOND SOUND MID POINT B.S. SITE

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INSTITUTE OF OCEAN SCIENCES

Year 2007 **Month** APRIL **Ship** CLUPEA **Cruise I.D.** 2007-36

Day	Station I.D.	Cast Type	Time (UTC)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
02		P	0716		30	50 51.719	126 14.823		85	75	Ø	Ø	BH	ENTRANCE to KWATSI MARINA BAY △ (A)
02		P	0738		31	50 51.016	126 15.283		40	40	Ø	Ø	BH	KWATSI BAY MID B.S. SITE
02		P	0844		32	50 50.306	126 15.534		35	35	Ø	Ø	BH	KWATSI POINT BEACH SEINE SITE *
02		P	1123		33	50 49.587	126 15.839		28	28	Ø	Ø	BH	CLAM POINT BEACH SEINE SITE *
02		P	1309		34	50 50.799	126 18.571		30	30	Ø	Ø	BH	GLACIER FALLS FISH FARM B.S. Location *
02		P	1329		35	50 50.949	126 19.530		30	30	Ø	Ø	BH	GLACIER FALLS B.S. SITE *
02		P	1437		36	50 49.244	126 21.320		45	45	Ø	Ø	BH	TRIBUNE SOUTH BEACH SEINE SITE *
02		P	1542		37	50 46.852	126 26.148		30M	30M	Ø	Ø	BH	VINER SOUND B.S. SITE *
03		P	0824		38	50 47.761	126 34.380							
03		P	0848		39	50 47.597	126 36.150		20m	20m	Ø	Ø	BH	DEEP HARBOUR BEACH SEINE SITE
03		P	0910		40	50 47.607	126 37.813		30m	30m	Ø	Ø	BH	JUMPER ISLAND BEACH SEINE SITE
03		P	0944		41	50 45.923	126 39.742		30m	30m	Ø	Ø	BH	PEMBERTON POINT PURSE SEINE SITE
03		P	1007		42	50 45.742	126 39.056		20m	20m	Ø	Ø	BH	ARTHUR POINT BEACH SEINE SITE
03		P	1044		43	50 47.268	126 41.608		30m	30m	Ø	Ø	BH	ARTHUR POINT PURSE SEINE SITE
03		P	1105		44	50 46.954	126 42.051		30m	30m	Ø	Ø	BH	WICKLOW FISH FARM BEACH SEINE SITE.
03		P	1112		45	50 46.892	126 42.467		20m	20m	Ø	Ø	BH	WICKLOW BAY B.S SITE
03		P	1137		46	50 45.513	126 42.284		30m	30m	Ø	Ø	BH	WICKLOW BAY P.S SITE
									25m	25M	Ø	Ø	BH	Duff point B.S. SITE

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NOTE (A) → forgot to turn switch off [illegible]

* problems with uploading data from CTD - file [illegible] renamed [illegible] data file labelled "backup"

DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Year 2007 PDST **Month** APRIL **Ship** CLUPEA **Cruise I.D.** 2007-36

Day	Station I.D.	Cast Type	Time (UTC)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
03		P	1158		47	50 46.159	126 43.939		25m	25m	ø	ø	BH	GORDON POINT BEACH SEINE SITE
03		P	1357		48	50 50.971	126 56.983		20m	20m	ø	ø	BH	POPPY WELL POINT WELLS PASSAGE BEACH SEINE SITE
03		P	1415		49	50 50.822	126 57.324		30m	30m	ø	ø	BH	POPPY WELL POINT PURSE SEINE SITE
03		P	1455		50	50 51.700	126 53.629		35m	35m	ø	ø	BH	LAMBERT ISLAND BEACH SEINE SITE
03		P	1515		51	50 51.385	126 53.372		40m	40m	ø	ø	BH	WOLF POINT PURSE SEINE SITE
03		P	1547		52	50 51.930	126 55.398		35m	35m	ø	ø	BH	WEHLIS BAY FISH FARM BEACH SEINE SITE
03		P	1602		53	50 51.919	126 55.055		120m	120m	ø	ø	BH	WEHLIS BAY FISH FARM PURSE SEINE SITE
03		P	1636		54	50 52.552	126 54.323		35m	35m	ø	ø	BH	SIMMONS POINT FISH FARM BEACH SEINE SITE
03		P	1657		55	50 52.295	126 52.514		25m	25m	ø	ø	BH	ALDER POINT BEACH SEINE SITE
03		P	1709		56	50 52536	126 52588		45m	45m	ø	ø	BH	ALDER POINT PURSE SEINE SITE
04		P	0729		57	50 53.279	126 50.457		45m	45m	ø	ø	BH	SULLIVAN BAY BEACH SEINE SITE
04		P	0823		58	50 54.739	126 50.994		15m	15m	ø	ø	BH	KINNAIRD ISD BEACH SEINE SITE
04		P	0839		59	50 55.000	126 52.311		30m	30m	ø	ø	BH	BUCKINGHAM ISLAND BEACH SEINE SITE
04		P	1059		60	50 54.244	126 48.643		40m	40m	ø	ø	BH	CODRINGTON POINT BEACH SEINE SITE
04		P	1127		61	50 52.993	126 46.341		50m	50m	ø	ø	BH	CARTWRIGHT BAY BEACH SEINE SITE
04		P	1212		62	50 53.250	126 44.609		20m	20m	ø	ø	BH	SUTLEJ NORTH BEACH SEINE SITE
04		P	1316		63	50 52.336	126 41.208		15m	15m	ø	ø	BH	PHILLIP POINT WEST BEACH SEINE SITE

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Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Year 2007 **Month** APRIL **Ship** CLUPEA **Cruise I.D.** 2007-36

Day	Station I.D.	Cast Type	Time (UTC)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
04		P	1347		64	50 52.005	126 40.397		50m	50m	Ø	Ø	BH	PHILLIP POINT PURSE SEINE SITE
04		P	1546		65	50 50.362	126 38.660		35m	35m	Ø	Ø	BH	HARRY BAY BEACH SEINE SITE
04		P	1505		66	50 50.378	126 38.399		35m	35m	Ø	Ø	BH	HARRY BAY PURSE SEINE SITE
04		P	1539		67	50 52.507	126 39.314		32m	32m	Ø	Ø	BH	LITTLE REID BAY BEACH SEINE SITE
04		P	1718		68	50 54.158	126 35.094		30m	30m	Ø	Ø	BH	MCKENZIE COVE BEACH SEINE SITE KINGCOME INLET
04		P	1748		69	50 52.299	126 34.011		20m	20m	Ø	Ø	BH	THIRD ISLAND BEACH SEINE SITE
05		P	0732		70	50 52.487	126 35.191		25m	25m	Ø	Ø	BH	BRADLEY POINT BEACH SEINE SITE
05		P	0757		71	50 52.129	126 36.230		40m	40m	Ø	Ø	BH	BRADLEY POINT PURSE SEINE SITE
05		P	0829		72	50 49.852	126 35.761		30m	30m	Ø	Ø	BH	SIR EDMOND BAY BEACH SEINE SITE
05		P	0942		73	50 49.922	126 30.166		60m	60m	Ø	Ø	BH	CLIFF BAY PURSE SEINE SITE
05		P	0954		74	50 50.063	126 30.103		30m	30m	Ø	Ø	BH	CLIFF BAY FISH FARM BEACH SEINE SITE
05		P	1013		75	50 49.089	126 30.518		25m	25m	Ø	Ø	BH	DEEP SEA BLUFF BEACH SEINE SITE
05		P	1042		76	50 48.937	126 29.359		40m	40m	Ø	Ø	BH	DEEP SEA BLUFF PURSE SEINE SITE
05		P	1146		77	50 47.837	126 29.588		80m	80m	Ø	Ø	BH	BURDWOOD FISH FARM BEACH SEINE SITE
05		P	1152		78	50 48.013	126 29.906		30m	30m	Ø	Ø	BH	BURDWOOD FISH FARM PURSE SEINE SITE
05		P	1219		79	50 47.368	126 29.512		20m	20m	Ø	Ø	BH	DENHAM ISLAND BEACH SEINE SITE
05		P	1255		80	50 47.065	126 29.689		30m	30m	Ø	Ø	BH	DENHAM ISLAND PURSE SEINE SITE

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DAILY LOG

Ocean Sciences and Productivity Division

INSTITUTE OF OCEAN SCIENCES

Year PDST **Month** **Ship** **Cruise I.D.** 2007 - 36

Day	Station I.D.	Cast Type	Time (~~UTC~~)	Time Code	Consec. Number	Latitude	Longitude	Position Code	Bottom Depth	Max Depth	Consec Sample #	# of Bottles	initials	Comments
05		P	1320		81	50 46.870	126 32.272		50m	50m	0	0	BH	PRINCE PENINSULA BEACH SEINE SITE
05		P	~1409		82	50 45.860	126 32.511		60m	60m	0	0	BH	RAGGED ISLAND PURSE SEINE SITE
05		P	1500		83	50 45.080	126 29.796		20m	20m	0	0	BH	ECHO BAY BEACH SEINE SITE
05		P	1625		84	50 39.969	126 37.138		20m	20m	0	0	BH	BARE ISLAND BEACH SEINE SITE
05		P	1646		85	50 40.591	126 37.911		40m	40m	0	0	BH	SEA BREEZE ISLAND PURSE SEINE SITE
05		P	~1730		86	50 38.971	126 37.319		15m	15m	0	0	BH	POTTS BAY BEACH SEINE SITE

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