

DAILY LOG

Broughton Archipelago LEG 2
OCEAN PHYSICS

INSTITUTE OF OCEAN SCIENCES

YEAR	2003			MONTH	MAY			SHIP	MARY BECKIES			CRUISE	0323			PAGE	1	OF	4
DAY (UTC)	STATION ID	CAST TYPE	TIME (UTC)	TIME CODE	STD/HYDRO CONSEC #	LATITUDE	LONGITUDE	POSITION CODE	BOTTOM DEPTH (m)	MAX SAMPLING DEPTH (m)	CONSEC SAMPLE #	# OF BOTTLES	INIT	COMMENTS					
12	0001	CTD	2113	↓		50 44.889	126 29.958		15	13				TSK 3001 S-ECHO BAY					
			2116	↑															
	0002	NET	2120	↓		50 44.895	126 29.959		13.7	245-50	8M + - 2			3385-3890					
			2125	↑		50 44.964	126 29.997		9					BROWN SOAP					
	0003	NET	2159	↓		44.841	30.278		47	245-50	8M + - 2			4800					
			2203	↑		44.825	30.391		109					BS OVERNIGHT ECHO BAY					
13	0004	NET	1015	↓		47.227	35.181		15.5	245-50	6M + - 2			5090 SHEETS					
			1220	↑		47.370	35.328		45					BS PEARSE PENN					
	0005	NET	1050	↓		47.327	35.259		20	235-40	6M + - 2			5330					
			1055	↑		47.209	35.402		27					BS					
	0006	CTD	1119	↓		50 47.330	126 35.222		20	18									
			1122	↑															
	0007	CTD	1214	↓		50 46.124	126 40.764		13	11				ARTHUR PT					
			1217	↑										START JUST BEFORE SLACK					
	0008	NET	1221	↓		50 46.125	126 40.744		13		6M + - 2			HUG SHORE 5703					
			1226	↑		46.174	40.634		16					BS					
	0009	NET	1248	↓		46.167	40.702		19.4		6M + - 2								
			1254	↑		46.161	40.540		13.8					BS 6110					

CAST TYPE -

BOT -
CTD -
MOR -bottle cast
ctd
mooringROS -
NET -
DRF -rosette
net haul
drifter

USW -

sea water loop

TIME CODE -

BE -
BO -
EN -beginning time of cast
bottom time of cast
end of castDE -
MR -
RE -deployment time
messenger release
recover mooring

POSITION CODE -

RAD -
GPS -
LOR -RADAR
GLOBAL
LORAN

YEAR		MONTH			SHIP			CRUISE						PAGE	OF
2003		MAY			HANU BERKES			0323						2	4
DAY (UTC)	STATION ID	CAST TYPE	TIME (UTC)	TIME CODE	STD/HYDRO CONSEC #	LATITUDE	LONGITUDE	POSITION CODE	BOTTOM DEPTH (m)	MAX SAMPLING DEPTH (m)	CONSEC SAMPLE #	# OF BOTTLES	INIT	COMMENTS	
13	0010	NET	1415	↓		50 46.094	126 40.974		15.6	445-50	6M +- 2			Tsk 3001	
			1420	↑		46.110	40.840		17.1						
	0011	NET	1447	↓		46.095	40.991		13						6945
			1452	↑		46.113	40.837		11						
	0012	CTD	1527	↓		46.115	40.948		11.5	9.5					
				↑											
	13	NET	1536	↓		46.109	40.884		8						7255
			1541	↑		46.119	40.748		6						
	14	NET	1604	↓		46.109	40.875		9						7610
			1608	↑		46.127	40.762		6.6						
	15	CTD	1639	↓		46.112	40.876		11	9					
				↑											
	16	CTD	1713	↓		46.169	40.188		15	13					
				↑											
	17	NET	1720	↓		46.111	40.778		11						8075
			1725	↑		46.171	40.664		12						
	18	NET	1755	↓		46.112	40.804		12					V	8518
			1800	↑		46.168	40.672		14						

CAST TYPE - BOT - bottle cast
CTD - ctd
MOR - mooring

ROS - rosette
NET - net haul
DRF - drifter

USW - sea water loop

TIME CODE - BE - beginning time of cast
BO - bottom time of cast
EN - end of cast

DE - deployment time
MR - messenger release
RE - recover mooring

POSITION CODE - RAD - RADAR
GPS - GLOBAL
LOR - LORAN

YEAR			MONTH			SHIP			CRUISE					PAGE		OF	
2003			MAY			MARY BERRIES			0323					3		4	
DAY (UTC)	STATION ID	CAST TYPE	TIME (UTC)	TIME CODE	STD/HYDRO CONSEC #	LATITUDE	LONGITUDE	POSITION CODE	BOTTOM DEPTH (m)	MAX SAMPLING DEPTH (m)	CONSEC SAMPLE #	# OF BOTTLES	INIT	TSK	COMMENTS		
13	0019	NET	1834	↓		50 46.111	126 40.855		10		6m +/- 2	2 35-50		9058	low tide		
			1839	↑		50 46.148	126 40.714		11								
	20	NET	1906	↓		50 46.134	126 40.726		9					9438			
			2012	↑		50 46.173	126 40.603		3								
	21	CTD	2035	↓		50 46 141	126 40.719		7	5			HEAD	BACK TO ECHO			
				↑													
14	22	CTD	1023	↓		50 42 576	126 39.544		16.5	14	6m +/- 2	2 35-50		BONWICK ISLE			
				↑										THUNDER TERRY			
	23	NET	1031	↓		50 42.584	126 39.508		17					TALKED TO EARTH STAFF			
			1036	↑		42 608	39.391		6					STAY AT BONWICK			
	24	NET	1056	↓		42 583	39.509		15					FOR FULL TIDAL CYCLE			
			1101	↑		42.613	39.377		8								
	25	NET	1120	↓		42.605	39.407		8					11284			
			1125	↑		42.623	39.268		13								
	26	NET	1156	↓		42.609	39.452		16					12055			
			1155	↑		42.626	39.228		8								
	27	CTD	1219	↓		42.611	39.401		11	9							
				↑													

YEAR		MONTH			SHIP			CRUISE			PAGE		OF		COMMENTS
2003		May			NAVY RESEARCH			0323			4		4		
DAY (UTC)	STATION ID	CAST TYPE	TIME (UTC)	TIME CODE	STD/HYDRO CONSEC #	LATITUDE	LONGITUDE	POSITION CODE	BOTTOM DEPTH (m)	MAX SAMPLING DEPTH (m)	CONSEC SAMPLE #	# OF BOTTLES	INIT	Task 300)	
14	0028	CTD	1305	↓		50 42.636	126 39.287		7.5	5				Bonwick Isle	
				↑											
	29	NET	1308	↓		50 42.625	126 39.278		18		6m + 2m	40 + 50 L		12728	
			1313	↑		42.644	39.151		5						
	30	NET	1335	↓		42.625	39.280		17					13422	
			1340	↑		42.651	39.118		8.1						
	31	NET	1401	↓		42.583	39.508		18					14077	
			1406	↑		42.605	39.398		8						
	32	NET	1426	↓		42.583	39.508		18					14768	
			1431	↑		42.613	39.347		9						
	33	CTD	1451	↓		42.592	39.459		6.6	5					
				↑											
	34	CTD	1456	↓		42.629	39.234		7	6					
				↑											
	35	NET	1504	↓		42.618	39.345		11					15516	
			1509	↑		42.639	39.199		4						
	36	NET	1531	↓		42.616	39.334		5.5					16234	
			1536	↑		42.636	39.196		2.1					HEAD HOME	HAL JUNE 1st Wind