

BEYCE GILLARD

SHELLY JEPPI

DAILY LOG

OCEAN PHYSICS

INSTITUTE OF OCEAN SCIENCES

YEAR		MONTH		SHIP		CRUISE		PAGE		OF				
2003		APRIL		MANTA TUNA		2003-0017		1						
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
29	001	CTD	1252	↓		50° 39' 613	126° 39' 729		51	48	ON ROUTE 445 - WINSCHOTERS			517 MIDSUMMER
			1255	↑							3 - 445 - WINSCHOTERS			L 20 6 M 35
	002	NET	1308	↓		50 39.799	126 40.099		51	8	CALL THIS A TEST RUN			NET SPUN + TANGLED 210
			1313	↑		50 39.695	126 39.965							W SAMPLE 210 REV
	003	NET	1349	↓		50 39.719	126 40.124			10 - OUT 5.5				L 35 - 50 747
			1355	↑		50 39.671	126 40.47							
	0004	NET	1447	↓		50 39.395	126 39.458			502 - 400 0.5 - 1	L 30 - 35			DOWN E OF MID RUN ALONG SHORE EDGE 1780
			1452	↑		50 39.30	126 39.351							SHOULDS
	0005	NET	1536	↓		" 39.391	" 38.965			502 4 0.5 - 1.5	L 30 - 40			FURTHER E SHORELINE RUN 2523
			1541	↑		" 39.397	" 38.833							TURNED SW
	0006	NET	1558	↓		" 39.626	" 38.770			140 OUT	L 35 - 45			TURN E 4075
			1604	↑		" 39.646	" 38.750							TURN NE 4075
	0007	CTD	1620	↓		" 39.685	" 38.828		54	50				0.5%
			1625	↑										NOVING TR/210 FWDWISE
	0008	CTD	1715	↓		50 40.519	126 28.656		49	45				PORT ELIZ CONSEC 0.5
			1725	↑										L
	0009	NET	1731	↓		50 40.816	126 27.976			6 OUT 0 - 3	L 35 - 40			PORT E MAPLE BAY 4590
			1736	↑		50 40.792	126 27.086							NE S 16

CAST TYPE - BOT - bottle cast CTD - ctd mooring ROS - rosette 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		APRIL		HANYBERRIES		200-0017		15K		526 2				
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
29	0010	NET	1758	↓		50 40.669	126 28.194			20M OUT 1-2 12-10	235-40	6-20-2000		MAPLE → ALONG EDGE 15-20M OUT 5244
			1803	↑		" 40.673	" 28.312							
30	0011	NET	2111	↓		" 40.814	" 28.003		16	6 0-2	230			MAPLE ISLAND NIGHT 5529
			2116	↑		" 40.740	" 28.103							
	0012	NET	2132	↓		" 40.514	" 28.628		40	20M OUT 1-2 10-5	235-40			MAPLE DAY NIGHT 6162
			2137	↑		" 40.536	" 28.700							
	0013	CTD	2156	↓		50 40.5	126 28.809		43	36				NIGHT CTD
			2203	↑										
30	0014	CTD	1005	↓		50 38.813	126 31.745		53	48	225			2. GILFORD
			1011	↑		50 38.817	126 31.722							
	0015	NET	1023	↓		50 38.865	126 32.049		25-11	5 OUT 0-5	235-40	1-2		5 OF GILFORD Rope ALONG KELP 7298
			1029	↑		38.908	31.924							
	0016	NET	1050	↓		38.877	32.035		25-11	12 10-5	240-45	1-2		REPEAT ABOVE 8490
			1055	↑		38.905	31.919							
	0017	NET	1125	↓		38.455	38.789		37-17	8 OUT 0-5	230-35	1-2		5 OF MIDSUMMER 9545 PULG KELP NEAR SITE
			1130	↑		38.470	38.904							
	0018	NET	1148	↓		38.453	38.784		38-23	12 10-5	230-45	1-2		DEEP SAME TRANS 10576
			1153	↑		38.466	38.912							STEWK

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YEAR	MONTH			SHIP			CRUISE			PAGE		OF		
2003	APRIL			MANY BERRIES			2003-0017			5296		3		
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
30	0019	CTD	1206	↓		50 38.458	126 38 880		28	26	4-20			CTD MID OF RUN AT 19 ON 17+18
			1210	↑		38.460	38.872							MARK
	20	NET	1236	↓		50 37.137	126 42 028		25-23	0-5	8 OVER 40-45	4-2		3196 N SWANSON 11540
			1242	↑		37.214	42.134				4 COCHS 3 GILLS			
	21	NET	1251	↓		37.148	42.043		21-26	10-5	12 OVER 30-40	4-2		N SWANSON 117592
			1257	↑		37.222	42.147							
	22	CTD	1308	↓		37.188	42.129		28-30	20				N SWANSON 120-50
			1312	↑		37.192	42.130							
	23	CTD	1355	↓		42.622	39.363		24-26	20	3 WOOD SCOOTERS			BONWICK 515
			1400	↑		42.620	39.361							
	24	NET	1407	↓		42.607	39.411		19-27	0-5	6 OVER 35-45	4-4		BONWICK 13152
			1411	↑		42.632	39.276							
	25	NET	1423	↓		42.611	39.428		28-27	10-5	12 40-45	4-4		BONWICK 13629
			1429	↑		42.632	39.272							
	26	NET	1455	↓		44.756	37.051		20-30	0-5	8 30-40	4-4		BAKER 14940 513
			1500	↑		44.816	37.126				NOTHING			TAIL RAKE BROKE ON DECK REDO AS 28
	27	NET	1510	↓		44.754	37.014		22-32	10-5	12 IN 25-30	4-4		513
			1515	↑		44.813	37.130							15910

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2003		APRIL / MAY			MANABERRIES			2003-0017			58		5896 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
30	0028	NET	1525	↓		50 44.765	126 37.033		20-26	5 ^m 0-5	< 25-30 + -4			Baker 15910
			1530	↑		50 44.823	126 37.154							
	0029	CTD	1538	↓		44.79	37.112		26	24	< 0-5			Baker
			1543	↑										
01	0030	CTD	0952	↓		51.583	55.702		30	31	< 1-3	5 COMMON GREBE		LUENIS BAY H2
			0956	↑								2 COMMON GREBE 1 LADY C		
	0031	NET	1008	↓		51.625	55.622		42-18	5 ^m 0-5	+ -4	< 30-45		WHEELS 17230
			1014	↑		51.563	55.756			OBSOLETE BY FEED				
	0032	NET	1028	↓		51.632	55.612		47-52	14 10-5	+ -4	< 45-55		WHEELS 18561
			1033	↑		51.556	55.749							
	0033	NET	1122	↓		51.164	42.563		22-9	9 0-5	+ -4	< 30-40		GREENWALL 18293 H4
			1128	↑		51.202	42.721							
	0034	NET	1141	↓		51.116	42.585		21-16	14 BOT 10-5	+ -4	< 40-45		CORRENAV 19960
			1146	↑		51.185	42.698							
	0035	CTD	1203	↓		51.147	42.639		16	14	< 0			GREEN
			1206	↑										
	0036	CTD	1254	↓		49.825	32.823		32-39	28	< 0			WHISTHART
			1259	↑										TOWARDS H8

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[illegible]

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