

INSTITUTE OF MARINE SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS

SHIP BRIDGE LOG

VESSEL ALPHA HELIX

CRUISE NUMBER 197 DATE JULY 13, 1997 SUN. TIME ZONE +8 FROM SEWARD TO SEWARD ALASKA

OCEANOGRAPHIC										STATION				DATA					
LOCAL TIME	SHIP'S POSITION		TRUE COURSE	NAV SYS	DEPTH	REMARKS	STA. NO.	STATION NAME	SEA STATE			WEATHER INFORMATION				VIS N.M.	DEPART. TIME		
	LATITUDE N.	LONGITUDE W.							WAVE DIR.	HT. MTR.	PER SEC.	WIND DIR.	WIND VEL.	BAROM. MBS.	AIR TEMP. DRY °C			WET °C	WEATHER
0950	58° 21.78	153° 21.77		GPS	200	CAMERA		Z2 R6	Cmfr	15		180	11	1008	11.6		1		
1021	58° 21.75	153° 42.04		GPS	181	CTD	33	Z2 R4		17		190	14	1008	11.8		1		
1041	58° 21.72	153° 42.10		GPS	181	VAN VEEN		Z2 R4		18		190	16	1008	11.7		1		
1052	58° 21.76	153° 42.00		GPS	181	CAMERA		Z2 R4		18		190	15	1008	11.7		1		
1145	58° 19.22	153° 31.41		GPS	174	VAN VEEN "Trapped"		Z2 R2		1		180	20	1008	11.8		1		
1145	Watch To	Mate Gilmartin	100			on ketch 76.													
1148	58° 19.24	153° 31.32		GPS	170	VAN VEEN		Z2 R2		1		190	20	1008	11.7		1		
1209	58° 19.15	153° 31.51		GPS	170	VAN VEEN "Trapped"		Z2 R2		1		170	19	1008	11.7		1		
1218	58° 19.22	153° 31.48		GPS	170	VAN VEEN		Z2 R2		1		190	19	1008	11.8		1		
1228	58° 19.31	153° 31.39		GPS	170	VAN VEEN		Z2 R2		1		190	19	1008	11.8		1		
1243	58° 19.29	153° 31.47		GPS	170	VAN VEEN		Z2 R2		1		190	19	1008	11.8		1		1251
1258	58° 19.23	153° 31.41		GPS	170	VAN VEEN		Z2 R2		1		190	19	1008	11.9		1		
1311	58° 19.23	153° 31.37		GPS	170	VAN VEEN		Z2 R2		1		190	18	1008	12.0		1		1320
1326	58° 19.28	153° 31.31		GPS	170	VAN VEEN		Z2 R2		1		190	18	1008	11.9		1		1333
1338	58° 19.13	153° 31.60		GPS	170	VAN VEEN		Z2 R2		1		220	19	1008	12.0		1		1347
1352	58° 19.18	153° 31.60		GPS	170	CTD R.ette	34	Z2 R2		1		210	18	1008	12.0		1		
1403	58° 19.21	153° 31.52		GPS	170	CAMERA		Z2 R2		1		210	16	1009	12.2		1		1401
1516	58° 22.16	153° 15.56		GPS	178	CTD Kocette	35	Z1 R13		1		225	17	1009	12.6		1		1525
1530	58° 22.20	153° 15.84		GPS	178	VAN VEEN		Z1 R13		1		225	16	1009	12.5		1		1538
1546	58° 22.17	153° 15.93		GPS	178	VAN VEEN		Z1 R13		1		230	15	1009	12.5		1		1554
1600	58° 22.22	153° 15.92		GPS	178	CAMERA		Z1 R13		1		220	15	1009	12.4		1		

REMARKS 1028 hrs: CAPTAIN'S NOTE: C. MENZEL WAS MARKED AGAIN THAT HE MUST HAVE A FLotation DEVICE WHEN WORKING ON THE BACK

DECK AT SEA. MR

MASTER

Bud Paul