

SHIP BRIDGE LOG

ALPHA HELIX

CRUISE NUMBER 197 DATE July 10, 1997 TIME ZONE -8 FROM SEWARD TO Gulf of Alaska
THURS.

THOUS.

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.	VEL.	BAROM. HRS.	AIR TEMP. DRY °C		
1335	57° 23.96'	155° 40.47'		GPS	282	CTD Rosette	11	Z3R1	050°	1	060°	18	1005	11.8°			1346
1357	57° 23.76'	155° 40.36'		GPS	289	VAN VEEN "water haul"		Z3R1	050°	12	050°	20	1005	11.8°			1407
1412	57° 23.77'	155° 40.39'		GPS	283	VAN VEEN "water haul"		Z3R1	050°	12	055°	21	1005	11.9°			1424
1429	57° 23.73'	155° 40.46'		GPS	283	VAN VEEN "water haul"		Z3R1	050°	15	055°	23	1005	11.9			1442
1457	57° 23.80'	155° 40.47'		GPS	284	VAN VEEN		Z3R1	050°	15	050°	23	1005	11.9			1511
1518	57° 23.91'	155° 41.34'		GPS	282	CAMERA		Z3R1	050°	15	050°	23	1005	11.9			1534
16:32	57° 22.49'	155° 37.57'		GPS	280	Hauling L/L Green			050°	2	055°	27	1003	11.6			
17:45	Watch To Captain Rock					on water net											
1752	Long Line Check on Drift																
1855	57° 21.18	155° 35.39		GPS	297	VAN VEEN water haul		Z3R5	060°	3	055°	26	1003	11.8	-/6		
1931	57° 21.33	155° 35.24		GPS	295	VAN VEEN water haul		Z3R5	060°	3	060°	25	1003	11.7	2/6		
1945	DISCONTINUE SCIENCE OPERATIONS UNTIL WEATHER & SEA CONDITIONS IMPROVE, JEROME ABOARD SUTHERS																
2200	57° 22.76	155° 30.9		GPS		As Breeze			060°	3	060°	23	1003	11.6	2/6		
2330	57° 24.2	155° 27.2		GPS		As Breeze			060°	3	060°	27	1003	11.4	2/6		
2345	WATCH TO WHITE ILLUMINATION, GPR																
REMARKS																	