

INSTITUTE OF MARINE SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS

SHIP BRIDGE LOG

VESSEL ALPHA HELIX

CRUISE NUMBER 197 DATE July 15, 1997 TIME ZONE +8 FROM SEWARD TO Gulf of 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.	VEL	BAROM. MBS.	AIR TEMP. DRY °C	WET °C			WEATHER	CLOUDS TYP
0112	59° 01.74'	152° 45.47'		GPS	164	VAN VEEN		ZOF4	Caln	-	140°	8	1016	11.8°						
0126	59° 01.76'	152° 45.48'		GPS	164	VAN VEEN		ZOF4	Caln	-	160°	9	1016	12.0°				0133		
0139	59° 01.78'	152° 45.49'		GPS	164	CAMERA		ZOF4	Caln	-	155°	10	1016	12.0°				0154		
0214	59° 01.79'	152° 45.59'		GPS	163	Box Core		ZOF4	Caln	-	170°	7	1016	12.3°				0224		
0227	59° 01.73'	152° 45.44'		GPS	162	CTD Rosette	53	ZOF4	Caln	-	155°	6	1016	12.8°				0336		
0457	59° 08.67'	153° 27.99'		GPS	42	CTD Rosette	54	ZOF5	Caln	-	Caln	-	1017	12.0°				0501		
0506	59° 08.66'	153° 28.11'		GPS	42	VAN VEEN		ZOF5	Caln	-	Caln	-	1017	12.0°				0509		
0517	59° 08.67'	153° 28.08'		GPS	42	VAN VEEN		ZOF5	Caln	-	Caln	-	1017	12.0°				0520		
0527	59° 08.66'	153° 28.11'		GPS	42	Box Core		ZOF5	Caln	-	Caln	-	1017	12.5°				0535		
0545	Watch To Captain Book		75.			ON WATCH HMR														
0546	59° 08.58'	153° 28.13'		GPS	42	WASH OUT BOX CORE & DICE														
0622	59° 08.63'	153° 28.02'		GPS	42	CAMERA		ZOF5	Caln		Var	-	1017	12.7°		2				
0925	59° 31.23'	153° 07.70'		GPS	37	VAN VEEN		ZOF8	OKO	.3	040	8	1018	11.6°		2				
0937	59° 31.13'	153° 07.59'		GPS	37	VAN VEEN		ZOF8	050	.3	050	5	1018	11.8°		2				
0951	59° 31.22'	153° 07.56'		GPS	37	VAN VEEN		ZOF8	050	.3	050	5	1018	11.7°		2				
1002	59° 34.20'	153° 07.59'		GPS	37	CAMERA		ZOF8	050	.3	050	5	1018	11.9°		2				
1010	59° 31.25'	153° 07.70'		GPS	37	CTD	55	ZOF8	050	.3	050	5	1018	11.8°		2				
1058	59° 36.66'	153° 15.17'		GPS	21	CTD TEST STA	56	ZOF6	080	.2	080	6	1018	12.0°		2				
1104	59° 36.69'	153° 15.22'		GPS	21	VAN VEEN TEST STA		ZOF6	080	.2	080	6	1018	12.1°		2				
1125	59° 34.88'	153° 14.41'		GPS	28	VAN VEEN		ZOF6	070	.2	070	7	1018	11.8°		2				
1135	59° 34.89'	153° 14.49'		GPS	28	VAN VEEN		ZOF6	070	.2		8	1018	11.9°		2				
REMARKS																				

Paul Smith

MASTER