

INSTITUTE OF MARINE SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS

SHIP BRIDGE LOG

VESSEL ALPHA HELIX

CRUISE NUMBER 197 DATE July 14, 1997 MON TIME ZONE +8 FROM Seamall TO Gulf of AK.

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.	PER MTR SEC	WIND DIR.	VEL.	BAROM. MBS.	AIR TEMP. DRY °C			WET °C
0032	58°30.24'	153°31.80'		GPS	141	CTD Rosette	39	ZIR7	220°	.8	34°	13	1010	12.3			
0047	58°30.14'	153°31.88'		GPS	141	VAN VEEN No Trip "		ZIR7	220°	.8	34°	10	1010	12.2			
0056	58°30.24'	153°31.56'		GPS	141	VAN VEEN		ZIR7	220°	.8	34°	11	1010	12.2			
0115	58°30.25'	153°31.66'		GPS	141	VAN VEEN		ZIR7	220°	.8	32°	11	1010	12.2			
0124	58°30.19'	153°31.74'		GPS	141	CAMERA		ZIR7	220°	.8	32°	10	1010	12.2		0102	
0155	58°30.02'	153°36.81'		GPS	130	VAN VEEN		ZIR14	220°	.8	210°	11	1011	11.9			
0209	58°29.99'	153°36.74'		GPS	130	CTD Rosette	40	ZIR14	220°	.8	210°	11	1011	11.9°		0216	
0220	58°30.04'	153°36.86'		GPS	130	CAMERA		ZIR14	220°	.8	210°	13	1011	12.0			
0257	58°27.35'	153°41.84'		GPS	144	CTD Rosette	41	ZIR18	220°	.8	210°	11	1011	12.5		0307	
0312	58°27.35'	153°41.84'		GPS	144	VAN VEEN		ZIR18	220°	.8	210°	12	1011	12.7			
0323	58°27.30'	153°41.89'		GPS	144	CAMERA		ZIR18	220°	.8	240°	14	1011	12.6		0340	
0408	58°29.98'	153°46.99'		GPS	47	VAN VEEN		ZIR14	220°	.8	240°	12	1011	13.2		0411	
0419	58°30.04'	153°47.06'		GPS	42	CTD Rosette	42	ZIR4	220°	.8	285°	15	1011	13.2		0423	
0428	58°29.96'	153°46.98'		GPS	52	CAMERA		ZIR4	220°	.5	285°	13	1011	13.0		0437	
0532	58°32.90'	153°31.78'		GPS	117	CTD Rosette	43	ZIR12	220°	.5	270°	3	1011	12.1		0539	
0545	W-116 To Captain Rock Sta.																
0548	58°32.87	153°31.69		GPS	118	VAN VEEN		ZIR12	220	.5							
0559	58°32.79	153°31.64		GPS	118	CAMERA		ZIR12	220	.5							
0710	58°30.03	153°15.72		GPS	175	VAN VEEN		ZIR8	210	.8							
0722	58°29.95	153°15.76		GPS	175	CTD	44	ZIR8	210	.8							
0738	58°30.01	153°15.78		GPS	175	CAMERA		ZIR8	210	.8							
REMARKS																	

REMARKS

MASTER

Bil Koch