

INSTITUTE OF MARINE SCIENCE
UNIVERSITY OF ALASKA FAIRBANKS

SHIP BRIDGE LOG

VESSEL R/V ALPHA HELIX

CRUISE NUMBER 4x 210 DATE 2 July 1998 ^{Thurs} TIME ZONE + 8 FROM Seawall TO Point of Alaska

OCEANOGRAPHIC										STATION				DATA					
LOCAL TIME	SHIP'S POSITION		TRUE COURSE	NAVIG. SYSTEM	DEPTH	REMARKS	STA. NO.	STATION NAME	SEA STATE			WEATHER INFORMATION			CLOUDS		VIS.	DEPART. TIME	
	LATITUDE °N	LONGITUDE °W							WAVE DIR.	WAVE HEIGHT m	WIND DIR.	WIND VEL.	BAROM. mb	TEMP. DRY °C	WEATHER	TYPE			AMT.
0021	58°24.75'	153°21.47'		GPS	174	Van Veen	27	ZIR16	130	130	.5	140	13	1023	10.5	2	6	8	6
0036	58°24.66'	153°21.37'		GPS	174	CTD	26	ZIR16	130	130	.5	140	15	1023	10.5	2	6	8	6
0111	58°27.82'	153°23.29'		GPS	186	CTD	23	ZIF1	130	130	.5	140	7	1024	10.6	2	6	8	6
0131	58°27.76'	153°23.25'		GPS	186	Van Veen		ZIF1	130	130	.5	140	7	1024	10.6	2	6	8	6
0202	58°27.76'	153°23.32'		GPS	188	Van Veen		ZIF1	130	130	.5	140	7	1024	10.4	2	6	8	6
0223	58°27.76'	153°23.26'		GPS	186	Van Veen		ZIF1	130	130	.5	140	5	1023	10.7	2	6	8	6
0326	58°32.83'	153°36.93'		GPS	68	Van Veen		ZIR19	130	130	.5	140	5	1023	10.5	2	6	8	6
0342	58°32.91'	153°36.61'		GPS	72	CTD	28	ZIR19	130	130	.5	140	5	1023	10.5	2	6	8	6
0505	58°38.16'	153°46.90'		GPS	152	Deployed buoyline on abtch TCU		ZIR23A	130	130	.5	100	15	1024	9.7	6	6	8	7
0545	Watch to Captain's Gun			GPS	44	CTD	29	ZIR23	130	130	.5	100	10	1024	9.8	2/6	6	8	6
0550	58°38.05'	153°46.26.9'		GPS	46	Van Veen		ZIR23	130	130	.5	100	9	1024	9.7	2/6	6	8	6
0602	58°38.16'	153°46.41'		GPS	156	Van Veen		ZIR17	070	070	.3	090	13	1023	9.9	2/6	6	8	6
0758	58°38.33'	152°55.47'		GPS	156	Van Veen		ZIR17	070	070	.3	090	16	1023	9.8	2/6	6	8	6
0812	58°38.27'	152°55.17'		GPS	157	CTD	30	ZIR17	070	070	.3	090	15	1022	9.6	2/6	6	8	6
0922	58°38.16'	153°15.51'		GPS	158	START Hauling L/L gear		ZIR23w	070	070	.5	090	14	1022	9.5	2/6	6	8	6
1033	58°38.30'	153°16.30'		GPS	151	Finish Hauling L/L gear		ZIR23w	070	070	.6	090	15	1022	9.5	2/6	6	8	6
1145	Watch to Mate Kinnas			GPS		On Watch HBR.													
1157	58°49.08'	153°00.32'		GPS	146	CTD	31	ZIR21	070	070	1	090	18	1023	9.2	2/6	6	8	6
1210	58°49.01'	153°00.40'		GPS		Van Veen		ZIR21	070	070	1	090	16	1023	9.2	2/6	6	8	6
1254	58°51.80'	153°05.70'		GPS	168	Van Veen		ZIR22	070	070	1	090	18	1023	9.2	2/6	6	8	6
1312	58°51.80'	153°05.83'		GPS	168	CTD	32	ZIR22	070	070	1	090	15	1023	9.2	2/6	6	8	6
REMARKS																			

REMARKS

MASTER