

Table 1.--Haul number (set), preassigned station number, and starting and ending positions and depths for the 1998 NMFS longline survey of the Eastern Aleutian Islands and Gulf of Alaska, June 1 - September 5.

Haul no.	Station no.	Start latitude (ddmm.m)	Start longitude (dddmm.mm)	End latitude (ddmm.m)	End longitude (dddmm.mm)	Start depth (m)	End depth (m)
Eastern Aleutians							
1	35	5306.7	17006.19	5303.8	17011.95	174	180
2	35	5303.9	17012.17	5306.0	17017.87	211	674
3	37	5216.7	17329.60	5221.0	17329.80	156	612
4	37	5221.1	17330.08	5224.7	17330.28	624	771
5	38	5215.0	17450.50	5218.7	17446.39	174	400
6	38	5219.2	17445.79	5220.5	17440.55	430	822
7	39	5208.1	17536.22	5209.4	17541.86	116	708
8	39	5209.6	17542.34	5210.2	17548.58	480	760
9	40	5158.3	17626.73	5201.7	17625.61	109	501
10	40	5201.8	17624.39	5203.5	17620.00	400	703
11	54	5145.9	17809.94	5144.5	17815.33	91	458
12	54	5144.1	17816.35	5144.1	17822.44	441	665
13	42	5142.7	17853.74	5138.8	17842.27	515	741
14	42	5146.6	17857.98	5143.2	17853.33	165	481
15	53	5124.1	17837.16	5121.2	17832.87	156	505
16	53	5121.2	17832.41	5122.1	17826.45	489	874
17	55	5135.3	17737.36	5132.6	17742.91	198	467
18	55	5132.5	17743.09	5131.4	17748.55	400	860
19	57	5143.9	17559.76	5138.4	17600.96	186	398
20	57	5138.7	17601.23	5134.6	17602.21	435	861
21	58	5150.8	17508.12	5146.5	17508.02	179	365
22	58	5146.2	17507.36	5141.7	17509.18	384	1250
23	59	5152.9	17420.25	5149.6	17424.18	124	401
24	59	5149.1	17424.63	5147.1	17430.92	340	840
25	60	5155.1	17329.91	5152.6	17335.29	116	244
26	60	5152.3	17335.95	5152.0	17342.71	236	568
27	61	5226.4	17017.67	5224.2	17022.96	234	400
28	61	5224.1	17023.53	5220.6	17027.06	540	932
Gulf of Alaska							
29	65	5335.0	16540.92	5330.8	16542.92	120	312
30	65	5330.5	16542.82	5322.0	16545.56	358	780
31	64	5312.0	16651.15	5307.7	16653.43	197	305
32	64	5307.3	16653.95	5303.0	16656.43	310	869
33	62	5239.8	16859.08	5237.1	16904.43	134	427
34	62	5237.3	16905.51	5234.0	16910.03	320	886
35	63	5258.0	16808.07	5255.0	16812.95	108	319
36	63	5254.6	16813.08	5250.7	16814.11	160	780
37	66	5344.3	16427.80	5340.9	16432.54	133	296
38	66	5340.7	16433.52	5337.8	16438.86	301	617
39	67	5358.4	16315.78	5354.3	16319.40	111	470
40	67	5354.4	16319.62	5352.1	16326.71	331	667

Table 1. -- continued

Haul no.	Station no.	Start latitude (ddmm.m)	Start longitude (dddmm.mm)	End latitude (ddmm.m)	End longitude (dddmm.mm)	Start depth (m)	End depth (m)
41	68	5407.9	16137.74	5405.3	16143.15	120	340
42	68	5405.6	16144.14	5403.9	16149.83	200	834
43	69	5419.2	16103.04	5416.0	16108.21	145	358
44	69	5415.8	16109.36	5412.4	16113.76	387	867
45	70	5422.2	16014.15	5418.3	16017.34	142	283
46	70	5417.9	16018.16	5413.6	16019.49	313	622
47	71	5430.3	15915.65	5426.3	15919.13	148	277
48	71	5426.2	15919.69	5422.7	15922.43	287	764
49	149	5435.7	13309.17	5435.9	13301.97	389	412
50	148	5438.9	13249.92	5436.0	13255.67	132	382
51	108	5427.7	13355.38	5429.3	13401.24	245	707
52	108	5429.9	13400.93	5433.5	13403.84	422	838
53	107	5454.1	13416.98	5457.5	13421.03	219	545
54	107	5457.9	13421.31	5500.0	13426.15	383	898
55	106	5520.9	13444.35	5523.6	13450.09	306	550
56	106	5524.0	13450.44	5523.3	13457.91	522	858
57	105	5533.6	13458.02	5534.1	13502.34	219	554
58	105	5535.0	13503.02	5537.7	13508.09	458	913
59	144	5555.9	13454.31	5600.0	13455.52	196	363
60	145	5601.9	13455.54	5605.3	13501.30	346	369
61	104	5559.0	13526.79	5601.3	13532.07	364	671
62	104	5602.1	13532.32	5604.8	13537.45	583	867
63	103	5623.0	13521.16	5623.0	13529.24	155	189
64	103	5623.1	13529.52	5622.2	13536.88	189	248
65	102	5651.1	13559.88	5653.8	13605.80	219	806
66	102	5654.3	13606.00	5658.0	13607.56	677	900
67	101	5711.3	13614.38	5712.7	13621.04	229	764
68	101	5713.2	13621.22	5716.7	13623.79	816	1064
69	100	5737.3	13632.55	5737.2	13639.00	220	730
70	100	5737.9	13640.40	5736.7	13646.11	600	930
71	142	5755.0	13700.10	5755.0	13708.35	400	445
72	143	5757.9	13704.54	5757.9	13712.81	235	422
73	99	5752.5	13722.63	5753.0	13730.39	190	658
74	99	5753.2	13731.31	5753.1	13737.98	645	945
75	98	5808.5	13844.66	5809.6	13852.17	287	860
76	98	5809.9	13852.63	5810.8	13859.64	544	1009
77	97	5828.5	13927.83	5827.6	13936.16	190	480
78	97	5827.8	13937.45	5827.7	13936.99	494	1009
79	138	5925.1	14056.31	5925.5	14104.61	206	293
80	139	5924.8	14109.79	5921.3	14114.95	317	324
81	96	5841.2	14038.49	5841.1	14046.96	229	742
82	96	5841.4	14047.79	5843.7	14054.20	625	954

83 94 5923.1 14209.24 5924.9 14216.65 229 480

Table 1. -- continued

Haul no.	Station no.	Start latitude (ddmm.m)	Start longitude (dddmm.mm)	End latitude (ddmm.m)	End longitude (dddmm.mm)	Start depth (m)	End depth (m)
84	94	5925.6	14217.30	5927.9	14222.58	425	874
85	95	5902.9	14121.06	5902.8	14129.03	303	525
86	95	5902.9	14130.36	5902.6	14139.01	593	919
87	93	5933.1	14233.94	5934.9	14240.18	131	588
88	93	5935.4	14241.49	5934.2	14247.50	588	660
89	137	5940.2	14323.19	5942.5	14329.75	293	310
90	136	5944.7	14335.96	5946.4	14343.76	155	293
91	92	5933.3	14339.49	5933.7	14348.60	171	677
92	92	5934.0	14349.25	5935.0	14356.93	551	920
93	91	5931.2	14442.83	5928.8	14450.47	183	516
94	91	5928.6	14451.98	5926.7	14459.10	487	900
95	90	5930.5	14532.55	5931.2	14540.82	154	850
96	90	5931.2	14542.30	5931.2	14550.50	316	670
97	89	5915.9	14651.20	5913.4	14657.27	190	564
98	89	5913.3	14658.21	5910.3	14703.77	561	900
99	134	5937.0	14658.06	5933.4	14703.20	208	211
100	135	5931.0	14709.14	5926.6	14708.82	209	217
101	87	5902.5	14838.62	5907.2	14838.56	159	222
102	87	5857.7	14839.40	5902.2	14838.93	229	255
103	88	5909.1	14736.73	5904.8	14738.15	238	445
104	88	5904.4	14739.47	5900.5	14739.03	409	858
105	132	5905.0	14923.66	5902.5	14930.36	175	225
106	133	5857.0	14930.31	5855.3	14937.16	236	241
107	128	5800.0	14950.51	5758.9	14957.76	223	262
108	129	5803.8	15002.58	5805.0	14955.85	295	303
109	131	5850.9	14855.53	5848.2	14802.21	233	253
110	130	5846.4	14904.68	5843.9	14911.83	180	220
111	86	5841.3	14820.43	5836.7	14819.56	280	516
112	86	5836.4	14819.91	5832.1	14819.77	519	1000
113	85	5817.6	14836.68	5813.2	14838.37	242	519
114	85	5812.7	14838.96	5808.8	14841.79	554	832
115	84	5758.6	14909.57	5755.1	14914.82	167	477
116	84	5754.7	14916.45	5750.8	14920.25	493	906
117	83	5737.8	14955.44	5733.5	14957.50	380	561
118	83	5732.6	14958.31	5728.3	15000.46	593	942
119	82	5723.8	15034.33	5719.6	15035.83	222	500
120	82	5718.8	15036.38	5714.4	15035.95	548	761
121	81	5707.2	15113.34	5703.1	15116.24	232	529
122	81	5702.6	15117.08	5658.6	15116.99	567	832
123	80	5629.1	15212.81	5625.5	15217.58	134	448
124	80	5625.5	15218.11	5621.3	15221.02	461	642

125	79	5618.2	15304.66	5615.9	15310.68	229	503
126	79	5616.0	15311.42	5613.1	15316.98	467	764

Table 1. -- continued

Haul no.	Station no.	Start latitude (ddmm.m)	Start longitude (dddmm.mm)	End latitude (ddmm.m)	End longitude (dddmm.mm)	Start depth (m)	End depth (m)
127	78	5554.0	15402.34	5558.6	15402.01	267	593
128	78	5549.9	15404.86	5553.5	15402.81	635	938
129	77	5602.3	15433.98	5558.1	15434.05	248	551
130	77	5557.6	15434.71	5553.5	15434.75	600	887
131	76	5546.0	15508.01	5541.9	15510.27	158	319
132	76	5541.6	15510.72	5538.5	15513.96	335	574
133	75	5538.6	15550.88	5534.1	15551.77	135	209
134	75	5534.0	15551.98	5529.9	15549.96	213	229
135	122	5611.1	15558.34	5610.9	15605.77	209	238
136	123	5613.9	15608.07	5615.1	15615.32	248	264
137	126	5720.8	15502.84	5720.8	15511.00	236	243
138	127	5720.9	15515.28	5719.6	15522.84	245	256
139	124	5700.0	15511.91	5659.6	15504.27	173	233
140	125	5703.0	15524.98	5700.2	15518.70	253	264
141	120	5545.0	15611.90	5547.3	15604.85	207	242
142	121	5544.8	15612.92	5543.5	15621.19	244	263
143	74	5514.3	15640.75	5510.3	15644.60	163	325
144	74	5510.0	15645.18	5505.6	15646.25	294	750
145	73	5447.1	15749.00	5450.5	15745.25	201	398
146	73	5446.6	15749.87	5442.2	15753.46	398	505
147	72	5437.8	15834.93	5433.8	15839.32	127	353
148	72	5433.4	15839.96	5429.7	15843.32	353	848