

Table 3. - Mean length, mean round weight, mean dressed weight, number and estimated total round weight of sablefish by station, for the 1998 NMFS longline survey of the Eastern Aleutians and Gulf of Alaska, June 1-September 5.

Station Number	Mean length (cm)	Mean round weight (kg) ¹	Mean dressed weight (lb) ²	Number of sablefish	Estimated total round weight (kg) ³
Eastern Aleutians					
38	65.6	3.1	4.3	576	1,791
39	64.8	3.0	4.2	880	2,640
40	67.2	3.4	4.7	825	2,795
42	67.4	3.4	4.8	194	664
53	61.9	2.6	3.6	715	1,864
54	68.6	3.7	5.2	292	1,085
55	64.3	3.0	4.2	256	766
57	61.9	2.6	3.6	421	1,086
58	63.0	2.7	3.8	270	784
59	66.2	3.3	4.5	387	1,261
60	72.0	4.2	5.9	177	750
61	65.3	3.1	4.3	453	1,392
Gulf of Alaska					
62	68.2	3.5	4.9	855	3,021
63	66.7	3.3	4.5	544	1,779
64	59.1	2.2	3.0	1,928	4,192
65	64.2	3.0	4.1	683	2,018
66	60.6	2.5	3.5	1,650	4,131
67	64.7	3.0	4.2	569	1,706
68	68.8	3.7	5.1	878	3,215
69	60.6	2.6	3.7	971	2,559
70	66.5	3.3	4.6	865	2,870
71	66.0	3.2	4.4	1,774	5,668
72	69.1	3.7	5.1	1,240	4,532
73	68.9	3.6	5.1	400	1,457
74	70.0	3.8	5.3	1,137	4,352
75	66.5	3.2	4.5	787	2,538
76	67.9	3.4	4.8	1,147	3,925
77	70.4	3.9	5.4	1,581	6,109
78	71.2	4.0	5.6	922	3,705
80	71.1	4.0	5.6	1,418	5,728
81	69.4	3.7	5.2	1,575	5,868

¹ Mean weight was estimated by applying a length-weight relationship to the length frequency distribution from each station.

² Mean dressed weight was estimated using a recovery rate of 0.6 of round weight in pounds.

³ Estimated total round weight is the product of mean round weight and the number of hooked sablefish that came to the surface, including a small percentage that was lost during landing.

82 67.9 3.5 4.8 1,237 4,263
 Table 3.- continued.

Station Number	Mean length (cm)	Mean round weight (kg)	Mean dressed weight (lb)	Number of sablefish	Estimated total round weight (kg)
83	67.9	3.5	4.8	915	3,169
84	45.5	2.4	3.3	1,614	3,866
85	69.3	3.7	5.1	1,497	5,538
86	70.7	4.0	5.5	1,224	4,872
87	61.9	2.7	3.7	2,045	5,465
88	66.4	3.2	4.5	929	2,974
89	69.5	3.8	5.2	864	3,244
90	63.2	2.8	3.9	325	918
91	71.2	4.1	5.7	1,456	5,952
92	68.0	3.5	4.9	852	3,006
93	71.8	4.2	5.8	2,033	8,533
94	68.0	3.5	4.9	1,221	4,272
95	71.1	4.0	5.6	1,953	7,886
96	73.4	4.5	6.2	1,395	6,235
97	71.1	4.0	5.6	1,285	5,187
98	74.0	4.6	6.4	967	4,481
99	74.0	4.6	6.4	1,453	6,692
100	72.5	4.3	5.9	2,355	10,072
101	71.2	4.1	5.6	1,763	7,146
102	72.2	4.3	5.9	1,460	6,245
103	52.9	1.6	2.2	72	115
104	70.2	3.9	5.4	2,257	8,802
105	70.3	3.9	5.4	1,599	6,242
106	68.7	3.6	5.0	1,645	5,945
107	71.1	4.0	5.6	1,654	6,688
108	69.4	3.7	5.2	1,613	6,022
120	64.4	2.9	4.1	245	717
121	66.4	3.2	4.5	576	1,846
122	59.9	2.3	3.2	355	825
123	60.1	2.4	3.3	320	752
124	63.6	2.9	4.1	79	231
125	59.8	2.3	3.2	152	350
126	61.5	2.5	3.5	109	273
127	63.1	2.7	3.8	341	920
128	63.9	2.8	3.9	607	1,718
129	71.5	4.1	5.7	1,368	5,583
130	66.4	3.2	4.4	1,243	3,971
131	72.2	4.2	5.9	1,050	4,451
132	63.3	2.8	3.9	767	2,174
133	65.1	3.0	4.2	1,203	3,613
134	64.6	3.0	4.2	90	274
135	62.9	2.9	4.0	355	1,015

136	51.7	2.2	3.0	257	552
137	63.8	2.9	4.0	711	2,037

Table 3.- continued.

Station Number	Mean length (cm)	Mean round weight (kg)	Mean dressed weight (lb)	Number of sablefish	Estimated total round weight (kg)
138	54.3	1.8	2.5	526	952
139	65.6	3.1	4.3	1,224	3,814
142	67.2	3.3	4.6	917	3,062
143	68.3	3.5	4.9	1,097	3,872
144	65.8	3.1	4.4	459	1,440
145	62.8	2.7	3.8	724	1,960
148	63.6	2.9	4.0	779	2,222
149	62.8	2.7	3.7	1,185	3,167
Total				82,911	290,004