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Report to the Fishing Industry on the Results of the 2006 Eastern Bering Sea Groundfish Survey

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REPORT TO THE FISHING INDUSTRY ON THE RESULTS OF THE
2006 EASTERN BERING SEA GROUND FISH SURVEY

By

Robert R. Lauth

Resource Assessment and Conservation Engineering Division
Alaska Fisheries Science Center
National Marine Fisheries Service
National Oceanic and Atmospheric Administration
7600 Sand Point Way NE
Seattle, WA 98115
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INTRODUCTION

The purpose of this report is to provide information to the U.S. fishing industry and other interested parties on catch rates and length compositions of commercially important groundfish sampled during a groundfish assessment survey conducted in the eastern Bering Sea in the summer of 2006. The survey was conducted by the Resource Assessment and Conservation Engineering (RACE) Division of the Alaska Fisheries Science Center (AFSC) during the period from 30 May to 28 July.

This report provides a brief description of survey methods and figures illustrating the distribution, relative abundance, and size composition of commercially important species of groundfish observed in the 2006 survey. Species included are walleye pollock (*Theragra chalcogramma*), Pacific cod (*Gadus macrocephalus*), yellowfin sole (*Limanda asper*), rock sole (*Lepidopsetta polyxystra*), flathead sole (*Hippoglossoides elassodon* and *H. robustus*), Alaska plaice (*Pleuronectes quadrituberculatus*), arrowtooth flounder (*Atheresthes stomias* and *A. evermanni*), and Greenland turbot (*Reinhardtius hippoglossoides*). An appendix to the report presents detailed position and catch data for each station fished.

A counterpart report for species of crab is being prepared by personnel of the Shellfish Assessment Program, RACE Division, of the Kodiak Laboratory of the AFSC. Copies are available upon request from L. Rugolo (NOAA/NMFS/AFSC, P.O.Box 1638, Kodiak, AK 99615). Online information about crab species from the trawl survey can be found at the following web address:

<http://www.afsc.noaa.gov/kodiak/shellfish/crabebbs/crabsurvey.htm>.

METHODS

The standard survey area, which has been sampled annually since 1979, extends over a large part of the eastern Bering Sea continental shelf and encompasses a major portion of the distributions of commercially important groundfish species in the region. Beginning in 1987, a small area to the northwest of the standard area was added to the survey, but it is not normally reported as a 'standard' area. This report also shows the results in that area. Areas to the northwest of the standard area were sampled primarily to investigate the abundance of opilio crabs (*Chionoecetes opilio*). The survey began in Bristol Bay and progressed westward to the edge of the continental shelf with the two survey vessels fishing alternate columns of stations.

Chartered vessels involved were the FV *Northwest Explorer* and the FV *Arcturus*. Characteristics of these vessels are given in Table 1.

Table 1.--Vessels participating in the 2006 Bering Sea groundfish survey.

<u>Vessel</u>	<u>Overall length(m)</u>	<u>Gross tonnage</u>	<u>Horsepower</u>	<u>Survey period</u>	
				<u>Start</u>	<u>Finish</u>
<i>Northwest Explorer</i>	39.9	190	1,525	30 May	28 July
<i>Arcturus</i>	49.0	500	1,800	30 May	28 July

All fishing operations were conducted in strict compliance to national and regional protocols detailed in Stauffer (2004).

The RACE Division's 83-112 eastern trawl was the standard sampling gear for both vessels. The length of the footrope was 34.1 m (112 ft) and the headrope 25.3 m (83 ft). The footrope was fished without roller gear. Mesh sizes were 10.2 cm (4 in) in

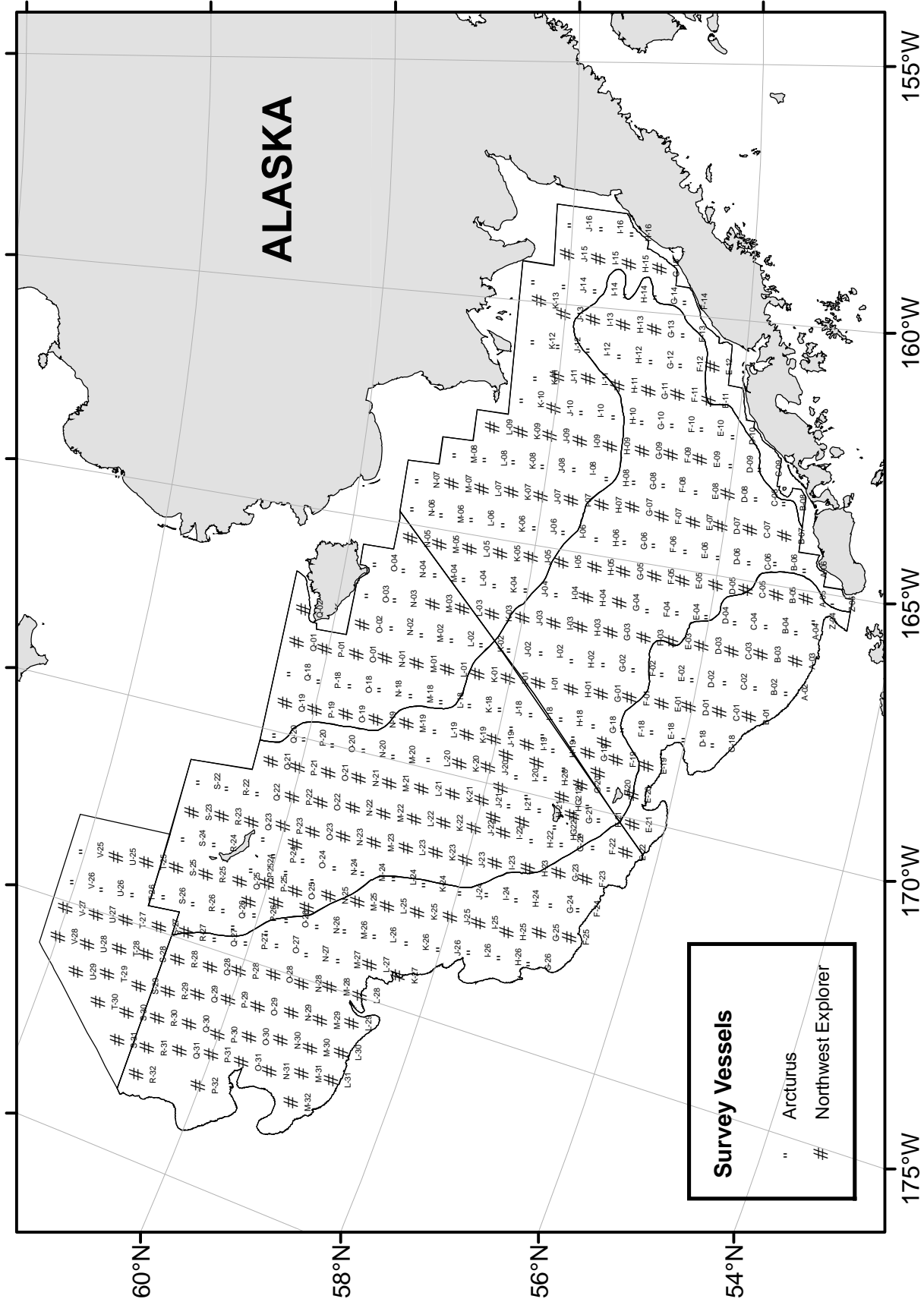


Figure 1.--Stations fished during the 2006 eastern Bering Sea bottom trawl survey.

the wings and body and 8.9 cm (3.5 in) in the intermediate and codend. The codend had a liner of 3.2-cm (1.25-in) mesh. The trawl width (distance between the wings while fishing) and vertical opening were monitored throughout the survey by NETMIND¹ net mensuration equipment. The vessels used steel V-doors measuring 1.8 by 2.7 m (6 ft by 9 ft) and double 54.9 m (30-fathom) dandyines with 0.61 m (2 ft) chain extensions between the lower dandyines and the footrope.

Samples were collected by trawling for 30 minutes near the centers of each square of a 20 by 20 nautical mile grid covering the survey area. Catch data from station tows that were not satisfactorily completed or sampled are not included in this report. Total catches weighing less than approximately 1,150 kg (2,500 lb) were placed directly onto a sorting table and sorted to individual species. Catches greater than 1,200 kg were placed in a splitting bin, a portion of which was lined with a cargo net. A representative subsample was then taken with the cargo net and transferred from the bin to the sorting table, where after sorting, individual species were weighed in aggregate and counted and these weights and numbers were expanded to the total catch. A random sample of up to 300 fish of each commercially important species was used for length measurements. Seawater temperature profiles were taken at most stations using a micro-bathythermograph attached near the headrope of the net; bottom temperatures are presented in Figure 18.

¹ Reference to trade names does not imply endorsement by the National Marine Fisheries Service, NOAA.

RESULTS

Catch rates expressed as kilograms per hectare (1 hectare = 10,000 m²) for individual species of groundfish are shown in even-numbered Figures 2-16 and size composition in centimeters are presented in odd-numbered Figures 3-17. Though the survey area covers a major portion of the distributions of key species in the eastern Bering Sea, an exception is Greenland turbot. Most of the adult population of this fish occupies continental slope waters (deeper than 200 m). The catch rates and average lengths presented for Greenland turbot, therefore, represent predominantly the juvenile portion of the population. Information on the adults of this as well as other commercially important species of groundfish in continental slope waters is available as a NOAA *Technical Memorandum* reporting the 2004 survey of those waters (Hoff and Britt 2005). Copies of the report are available from J. Hoff (NOAA/NMFS/AFSC, 7600 Sand Point Way N.E., Seattle, WA 98115) or at the following web address:

<http://www.afsc.noaa.gov/Publications/AFSC-TM/NOAA-TM-AFSC-156.pdf>.

Stations shown in the distribution figures (even numbers) are arranged in a grid of numbered rows and columns and may be identified accordingly. All figures are labeled with individual station names beneath the trawl location. These station names are used to locate detailed position (latitude and longitude coordinates) and catch data (Appendix Tables 1 and 2). The stations are listed alphanumerically in ascending order.

The distribution figures use dot-plots rather than numerical values to make it easier to visually discern general patterns of abundance. Each dot size represents a range

of values and dot size is proportional to catch rate. The actual catch weight at a station is still available in the appendices. The length information is presented as a size distribution for locations within the Bering Sea so that the reader can see the actual range of sizes in general areas.

CITATIONS

- Hoff, G. R., and L. L. Britt. 2005. Results of the 2004 Eastern Bering Sea upper continental slope survey of groundfish and invertebrate resources, U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-156, 276 p.
- Stauffer, G. (compiler). 2004. NOAA protocols for groundfish bottom trawl surveys of the nation's fishery resources. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-F/SPO-65, 205 p.

FIGURES

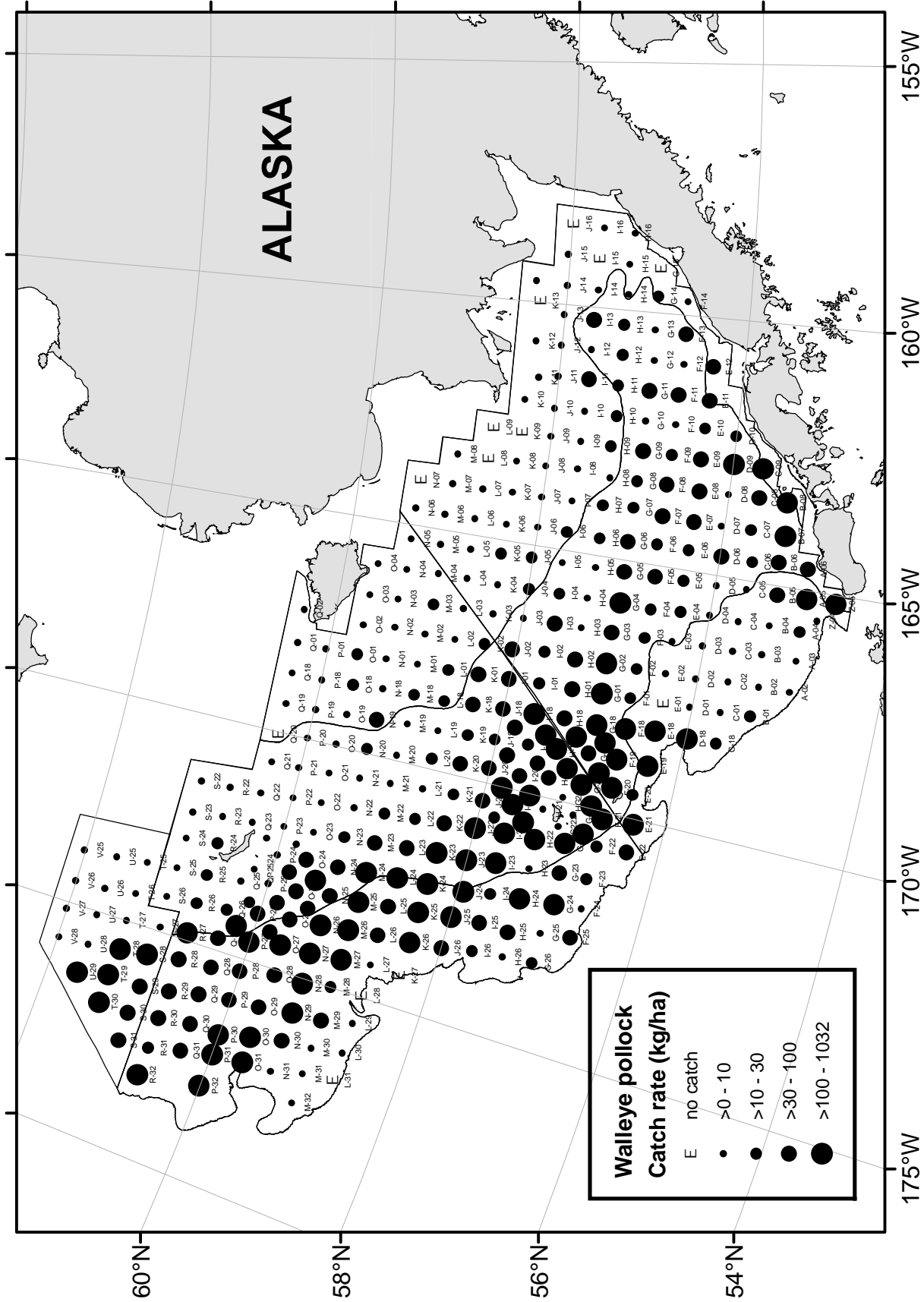


Figure 2.--Distribution and relative abundance in kg/ha of walleye pollock for the 2006 eastern Bering Sea bottom trawl survey.

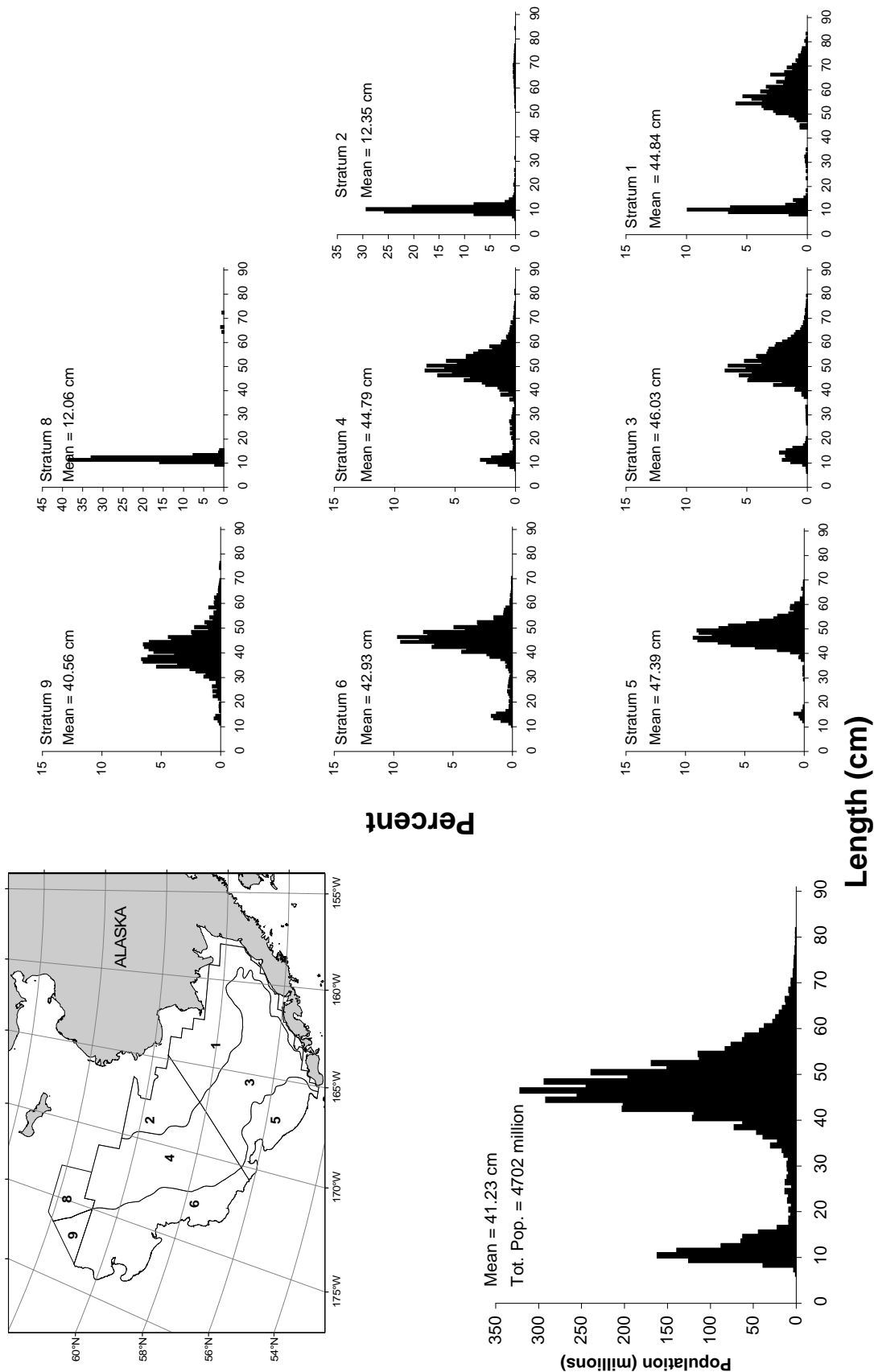


Figure 3.--Size distributions of walleye pollock taken during the 2006 eastern Bering Sea summer groundfish survey.

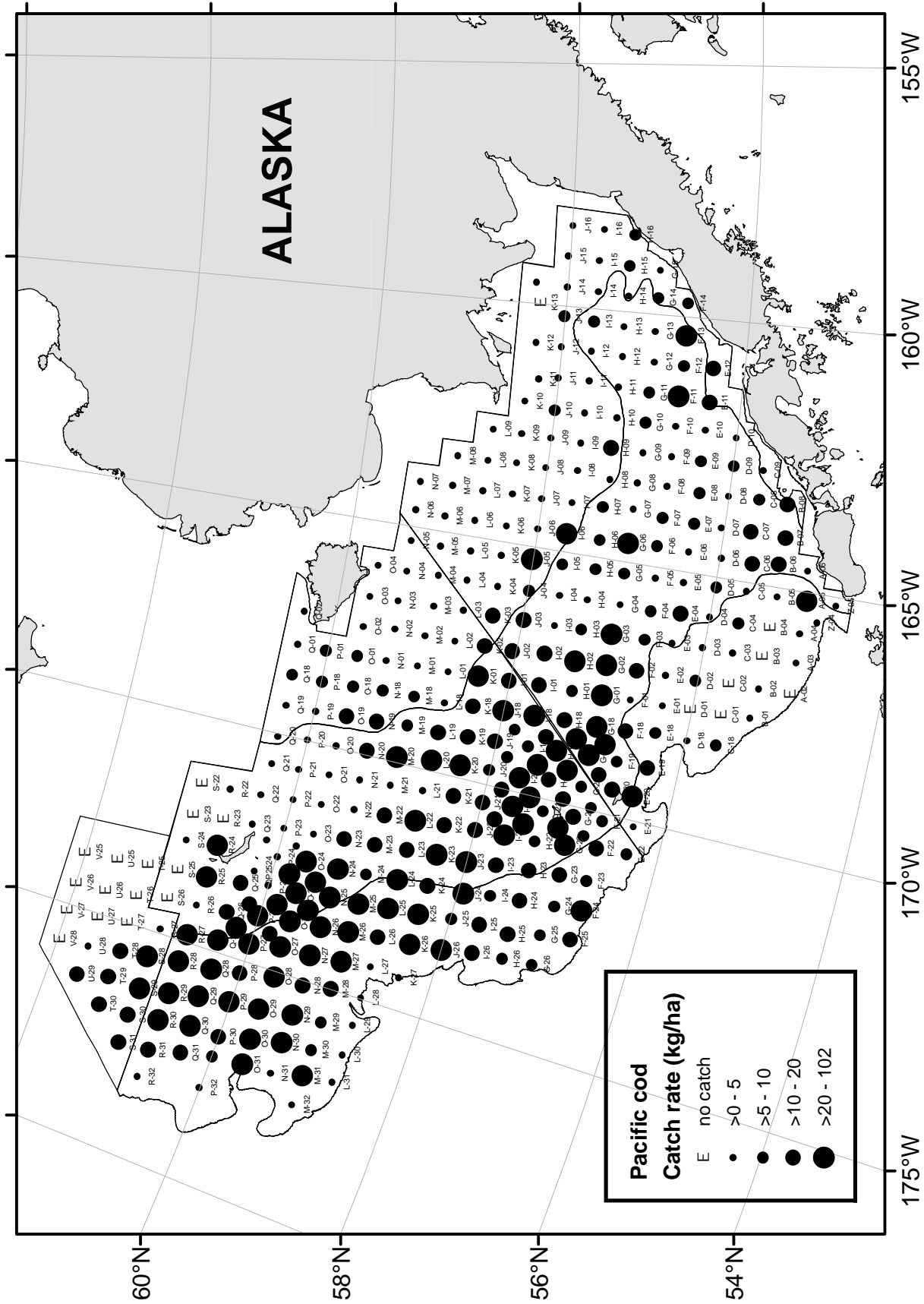


Figure 4.--Distribution and relative abundance in kg/ha of Pacific cod for the 2006 eastern Bering Sea bottom trawl survey.

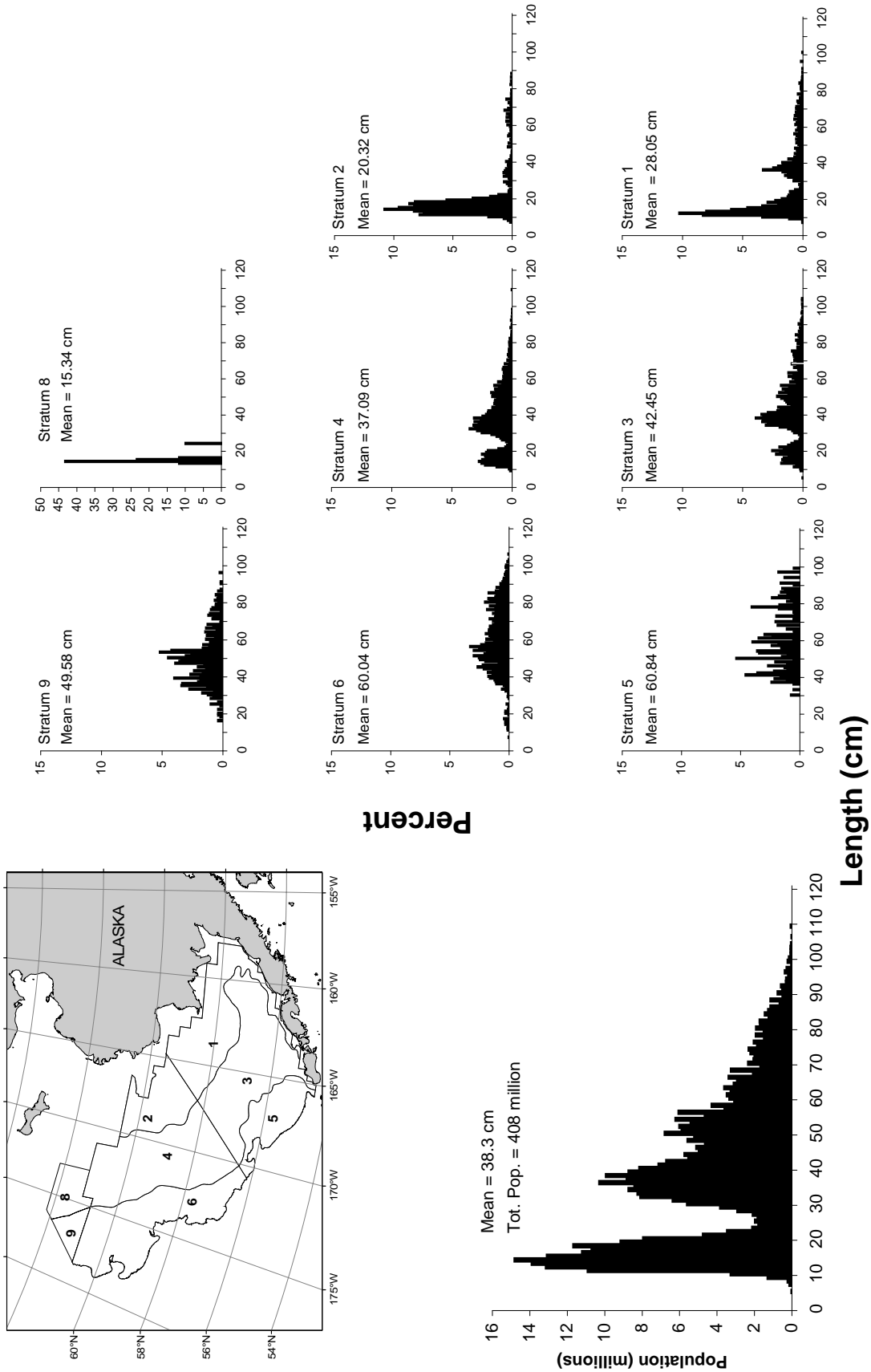


Figure 5.--Size distributions of Pacific cod taken during the 2006 eastern Bering Sea summer groundfish survey.

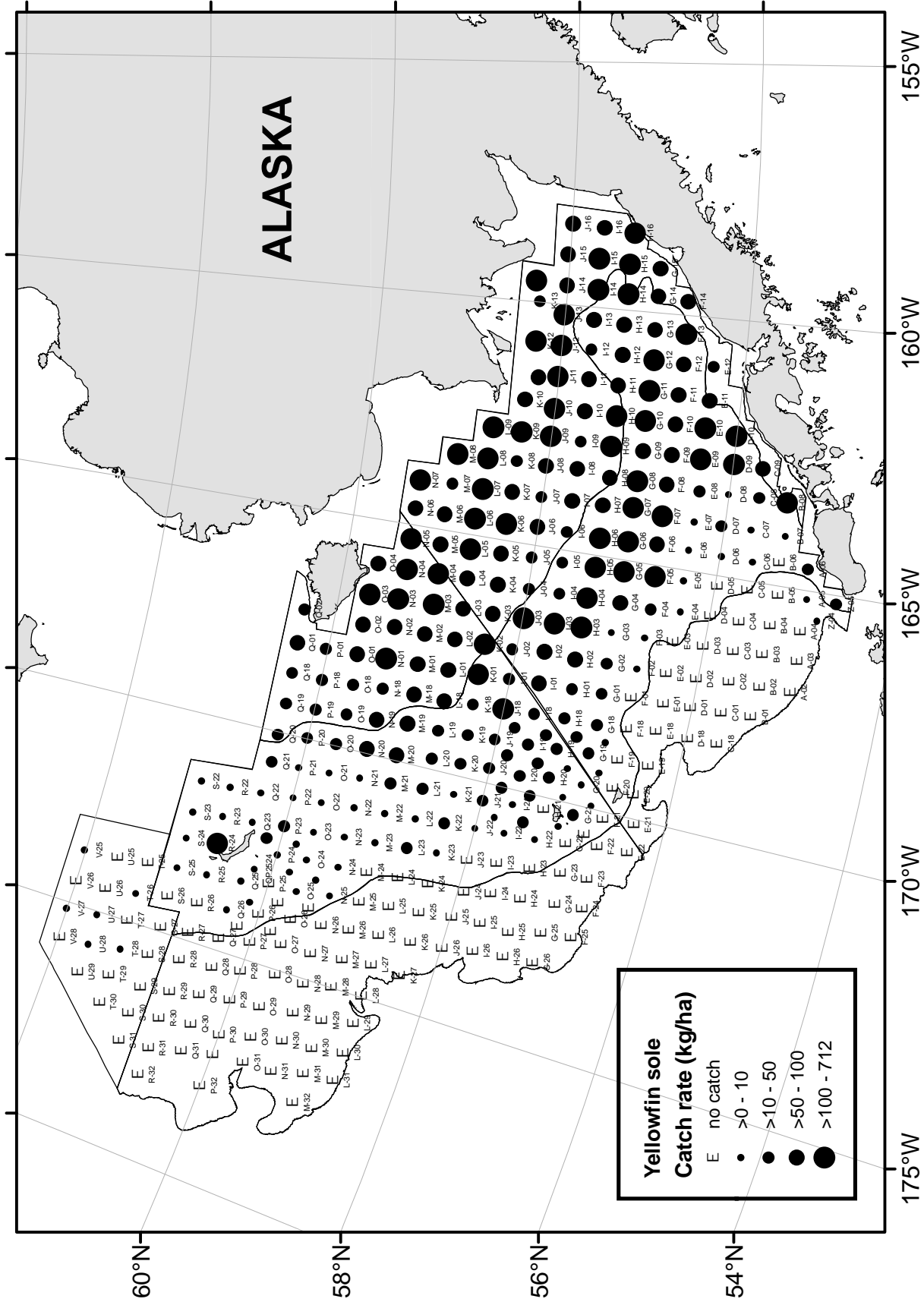


Figure 6.--Distribution and relative abundance in kg/ha of yellowfin sole for the 2006 eastern Bering Sea bottom trawl survey.

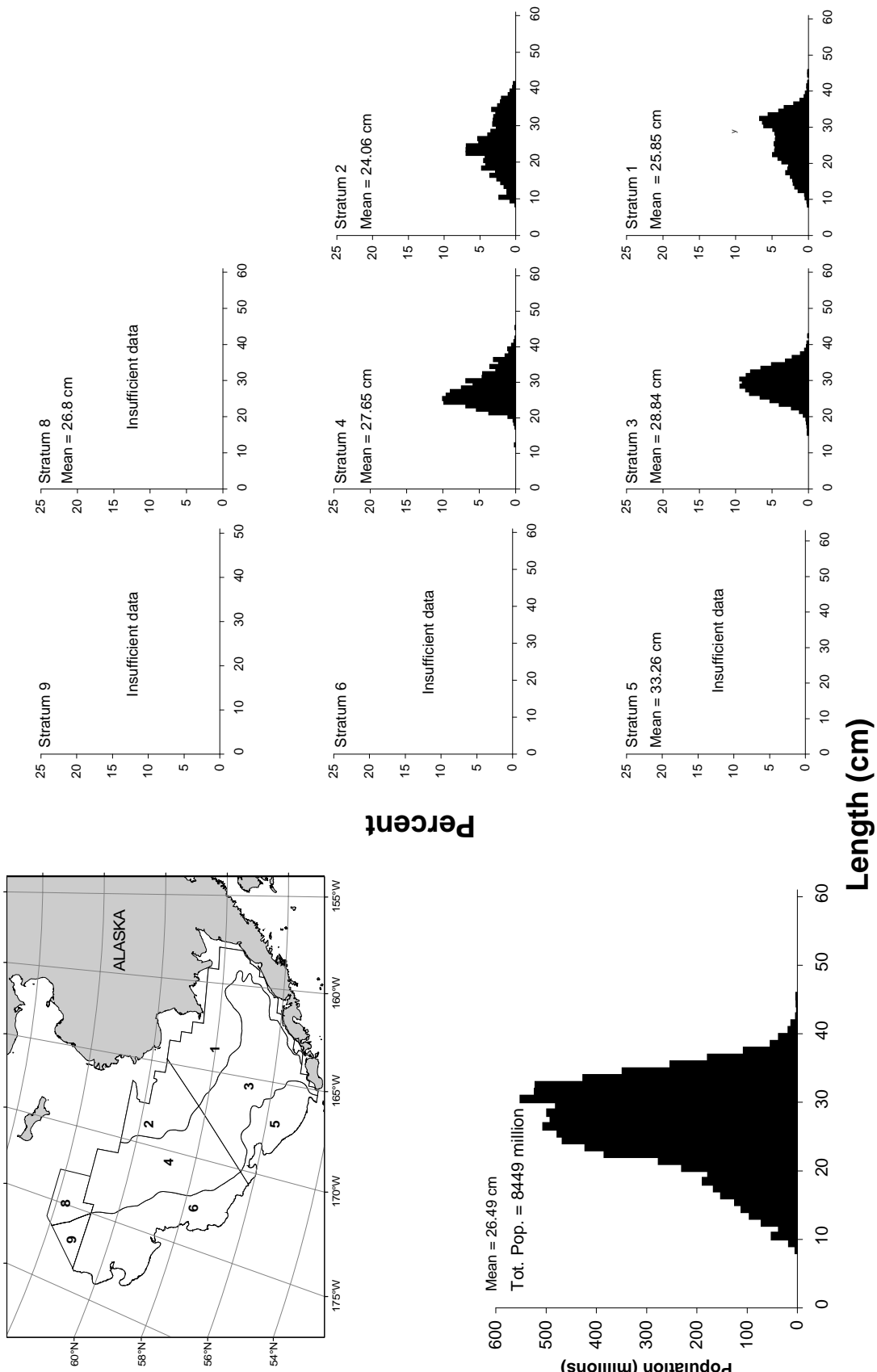


Figure 7.--Size distributions of yellowfin sole taken during the 2006 eastern Bering Sea summer groundfish survey.

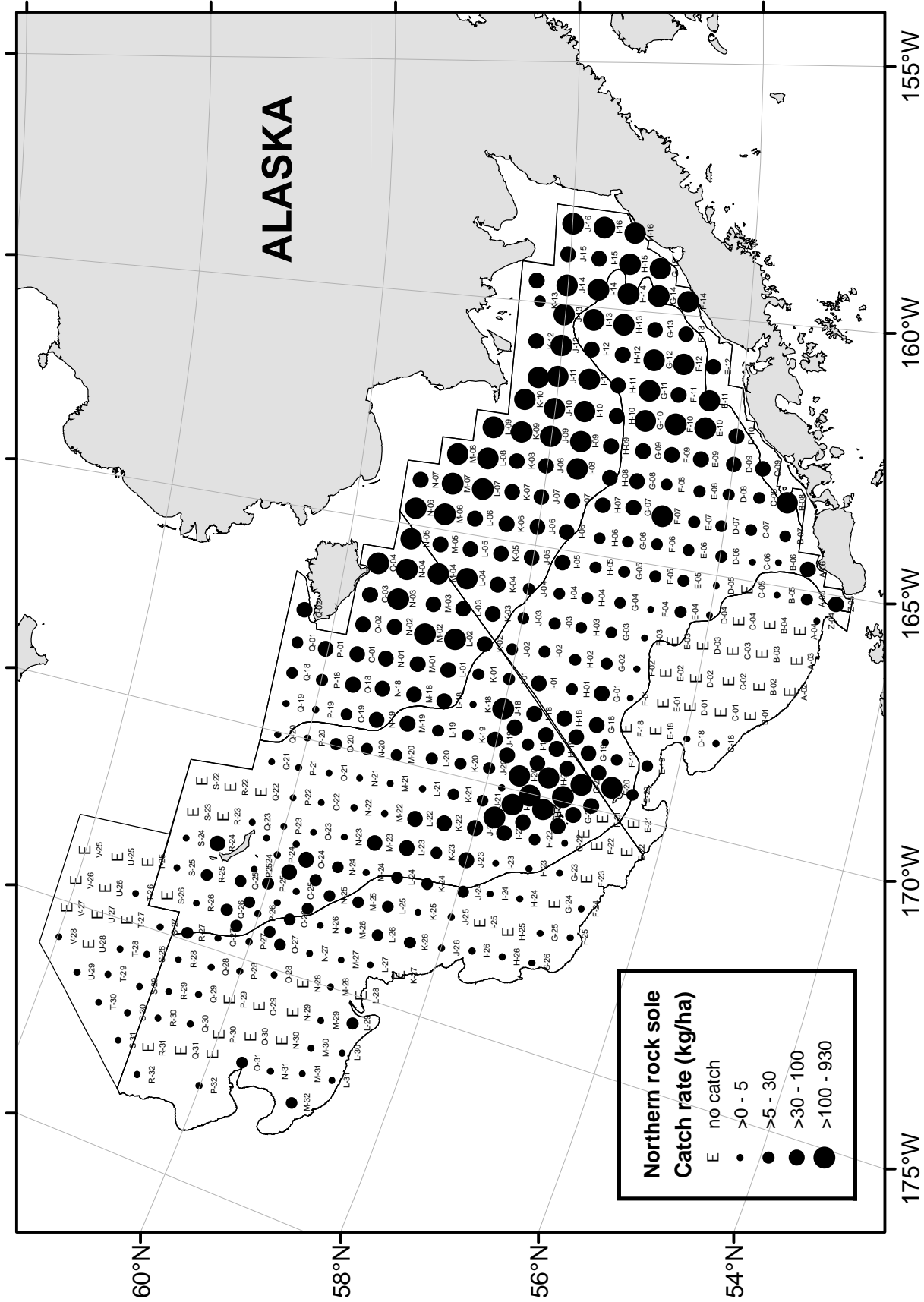


Figure 8.--Distribution and relative abundance in kg/ha of northern rock sole for the 2006 eastern Bering Sea bottom trawl survey.

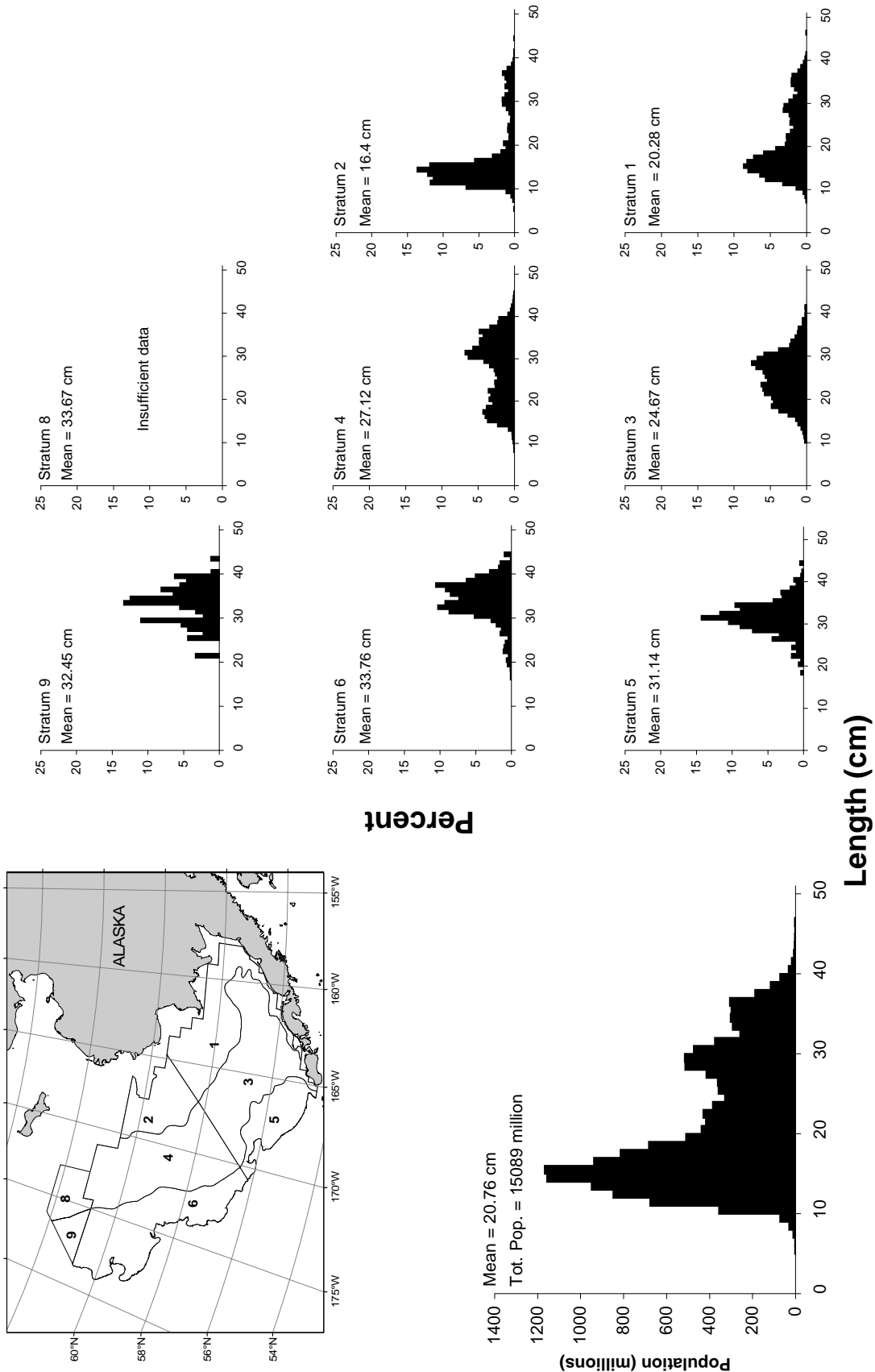


Figure 9.--Size distributions of northern rock sole taken during the 2006 eastern Bering Sea summer groundfish survey.

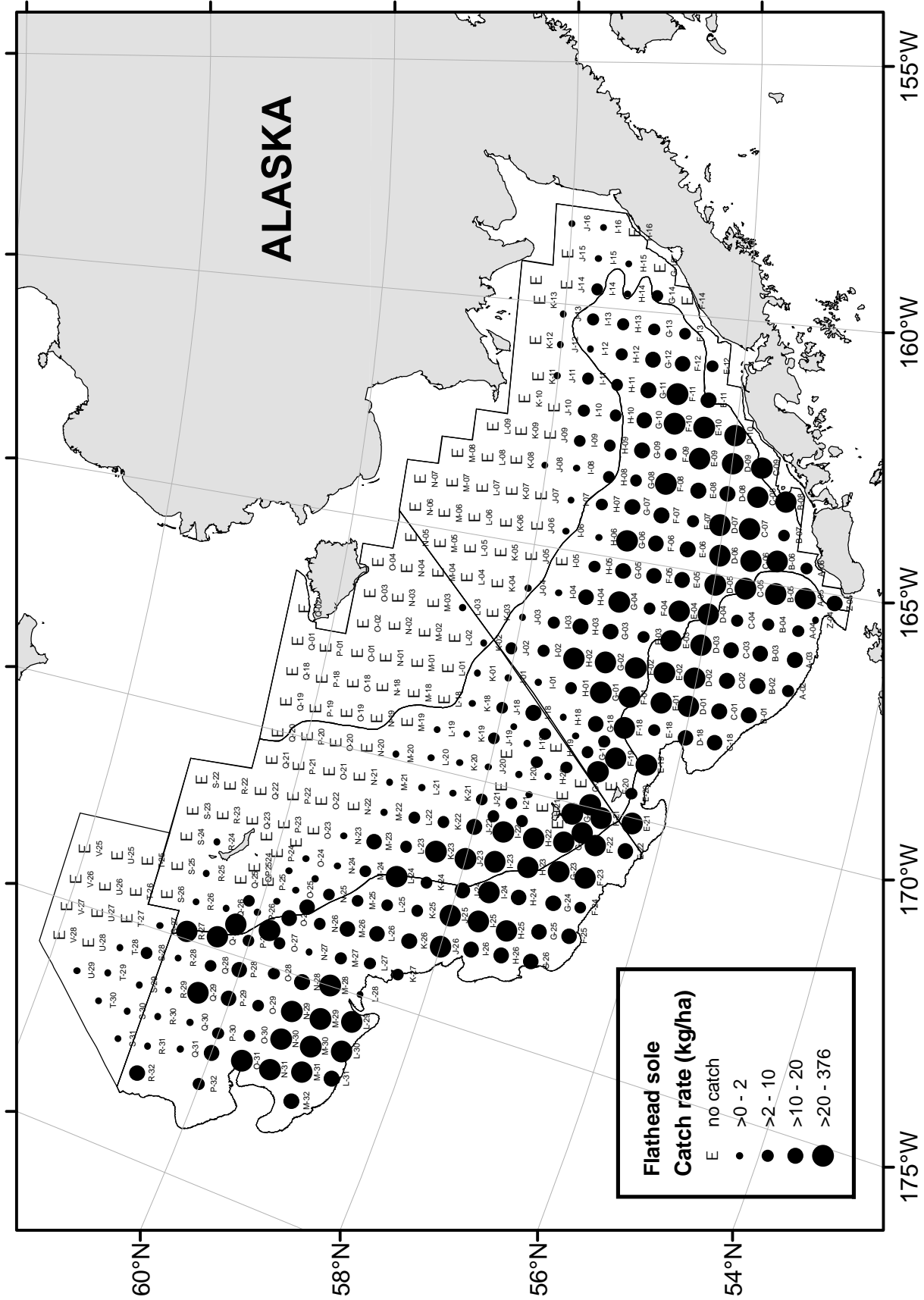


Figure 10.--Distribution and relative abundance in kg/ha of flathead sole for the 2006 eastern Bering Sea bottom trawl survey.

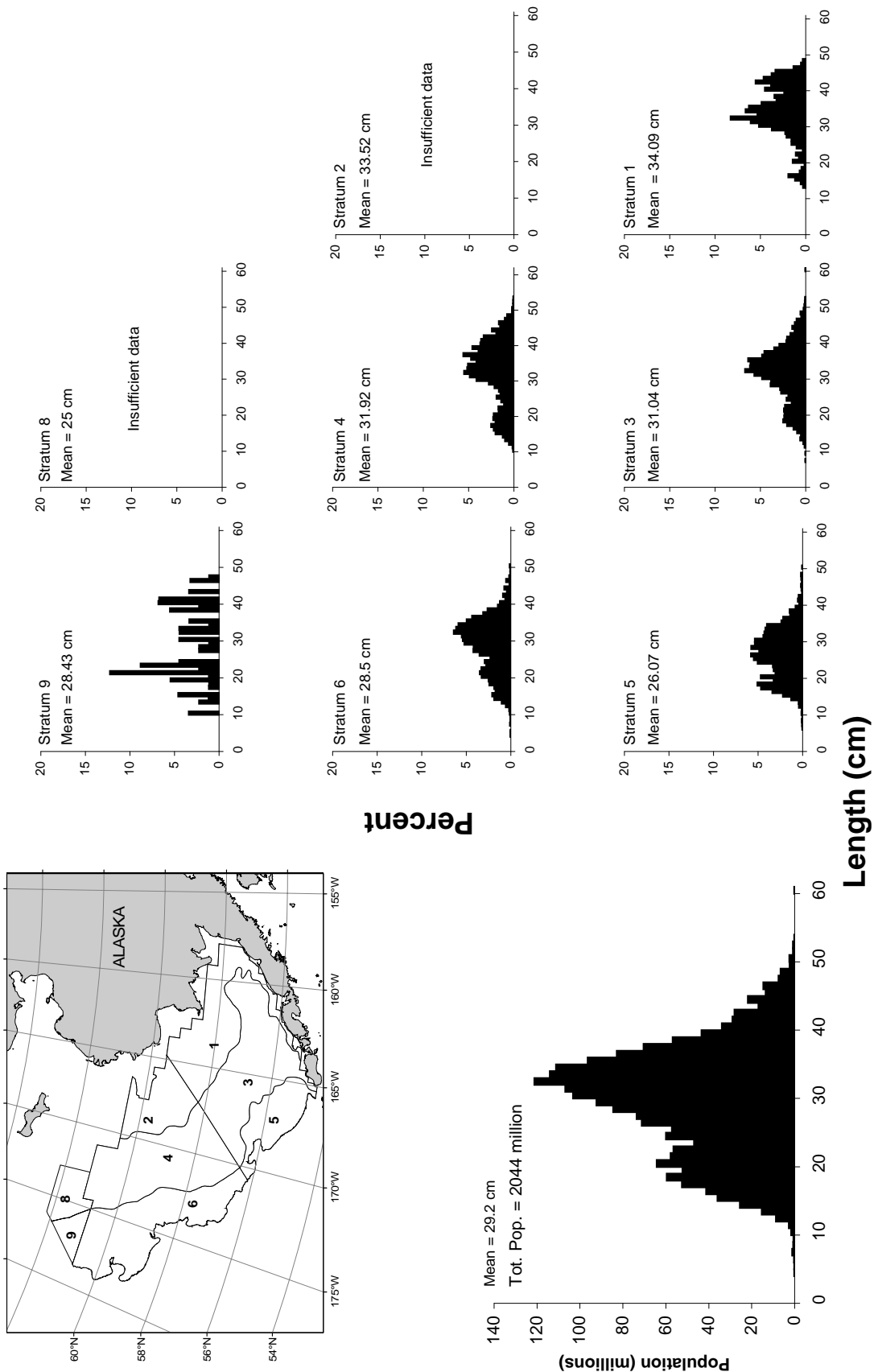


Figure 11.--Size distributions of flathead sole taken during the 2006 eastern Bering Sea summer groundfish survey.

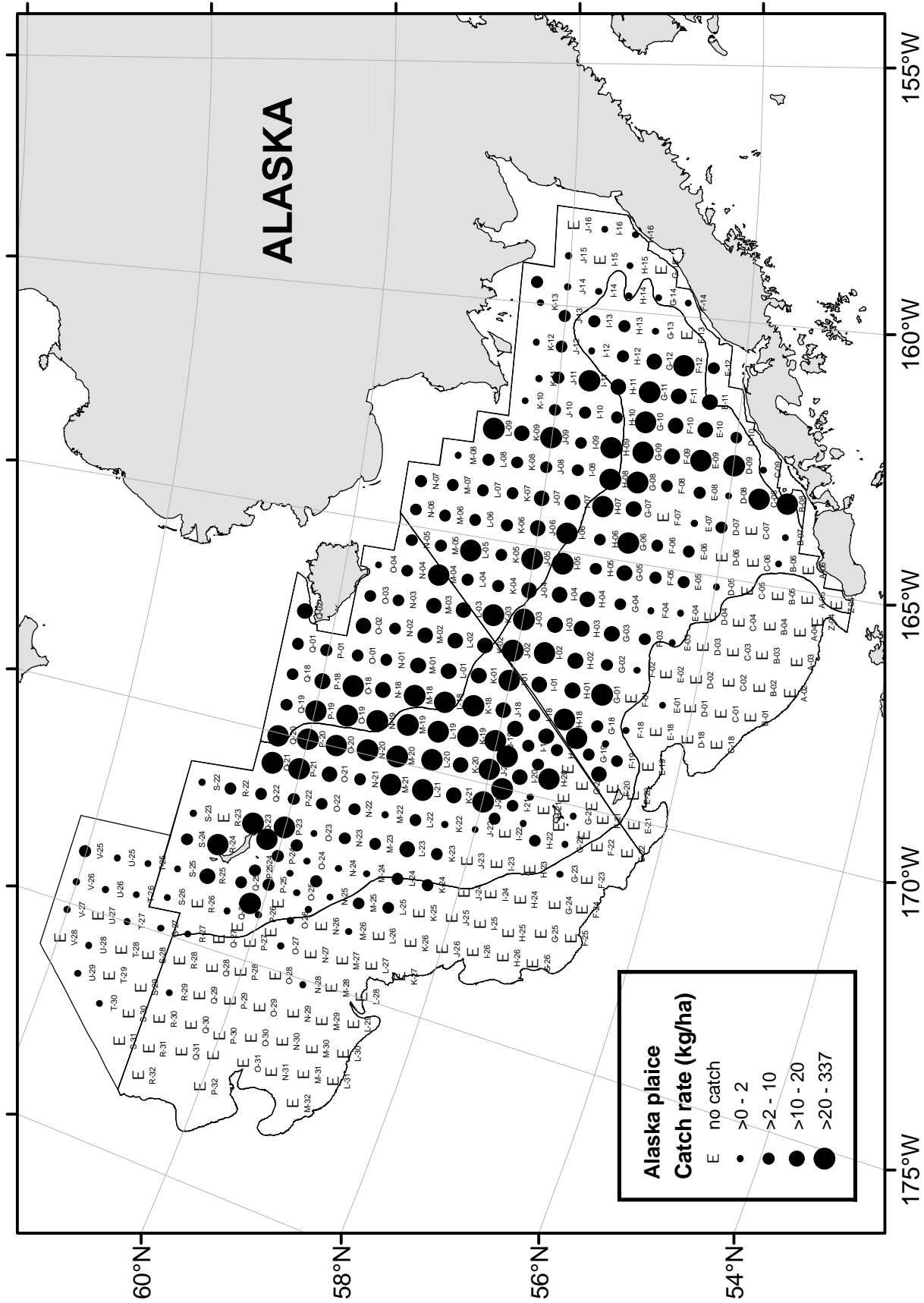


Figure 12.--Distribution and relative abundance in kg/ha of Alaska plaice for the 2006 eastern Bering Sea bottom trawl survey.

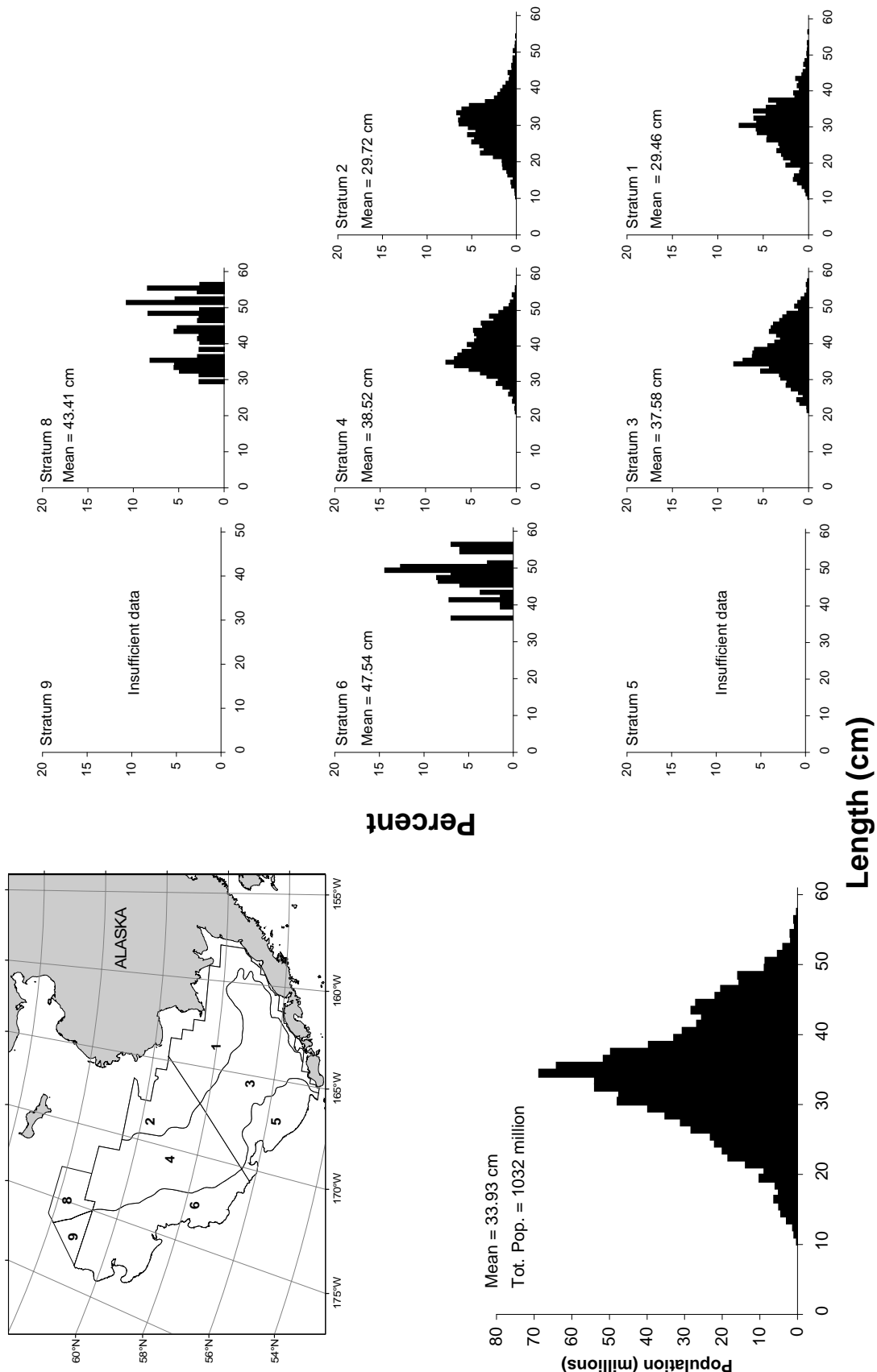


Figure 13.--Size distributions of Alaska plaice taken during the 2006 eastern Bering Sea summer groundfish survey.

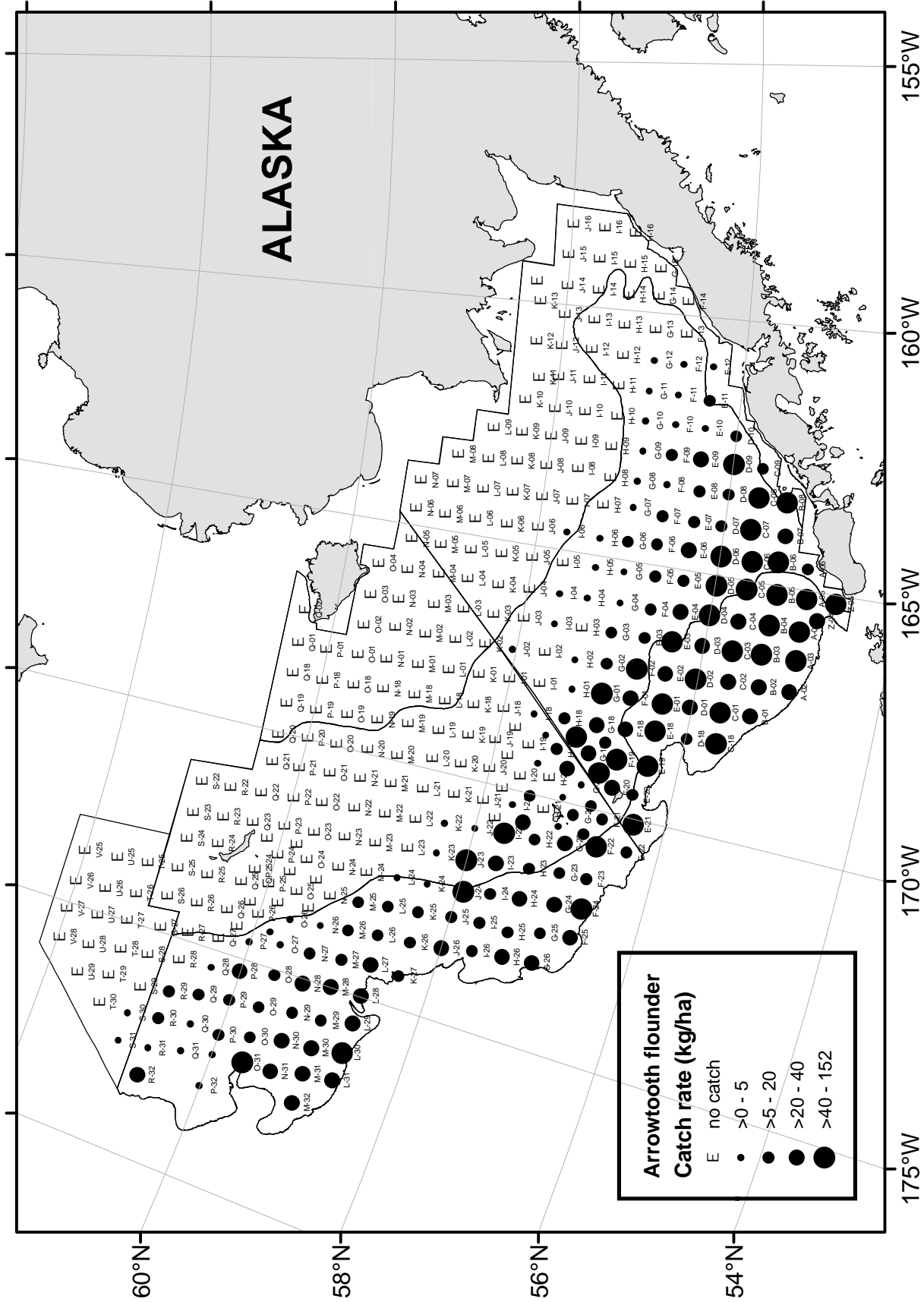


Figure 14. --Distribution and relative abundance in kg/ha of arrowtooth flounder for the 2006 eastern Bering Sea bottom trawl survey.

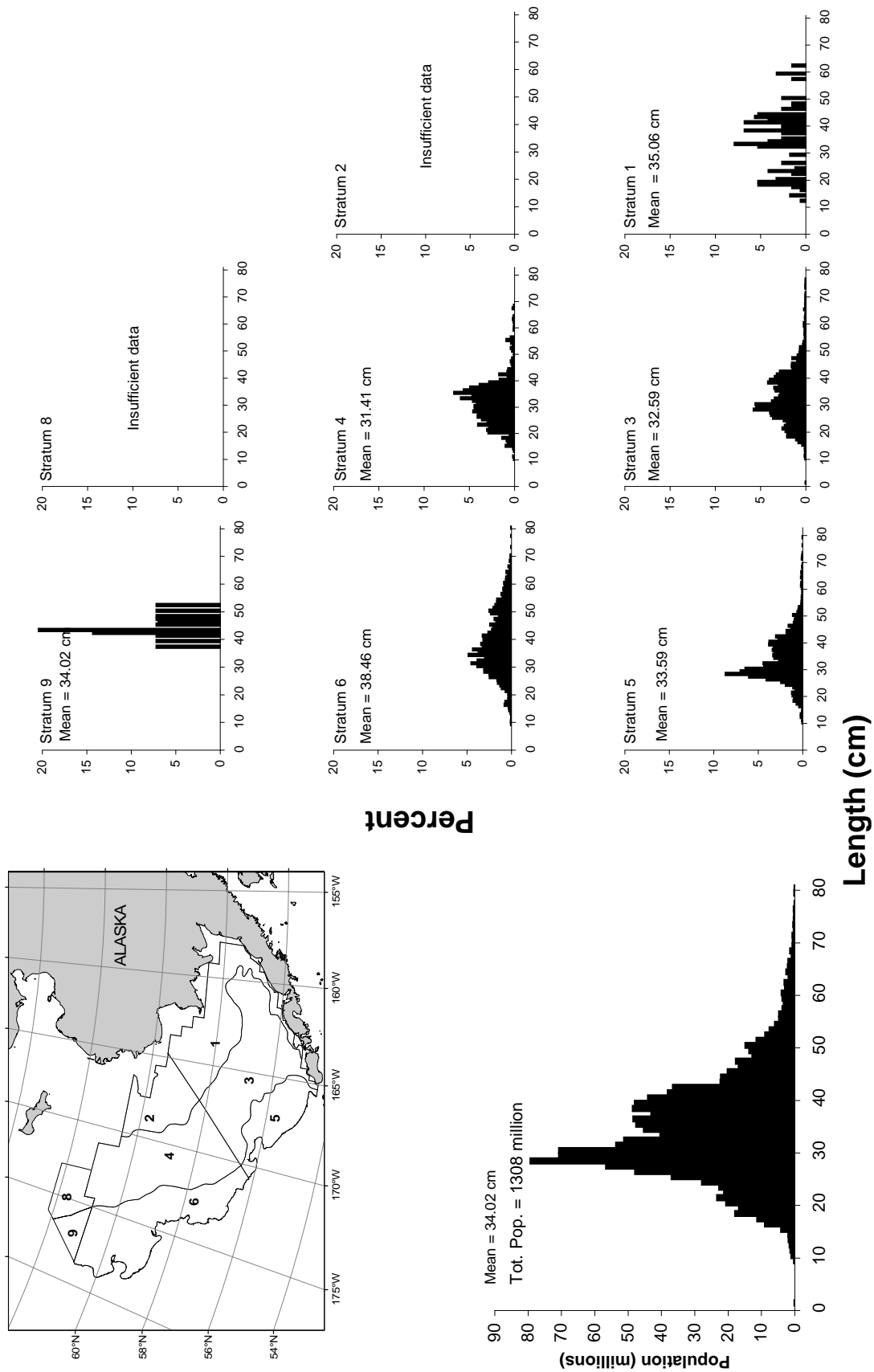


Figure 15.--Size distributions of arrowtooth flounder taken during the 2006 eastern Bering Sea summer groundfish survey.

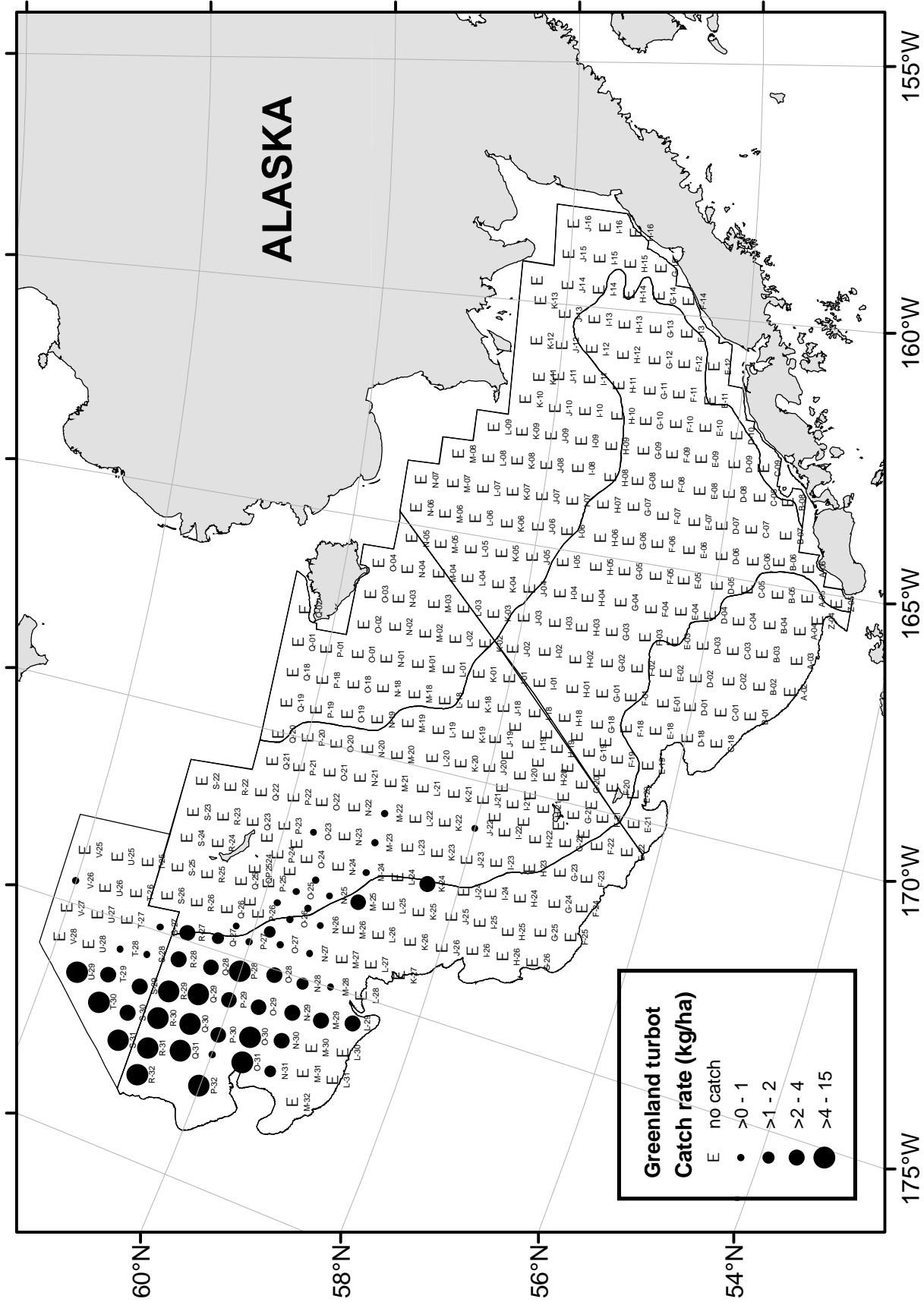


Figure 16.--Distribution and relative abundance in kg/ha of Greenland turbot for the 2006 eastern Bering Sea bottom trawl survey.

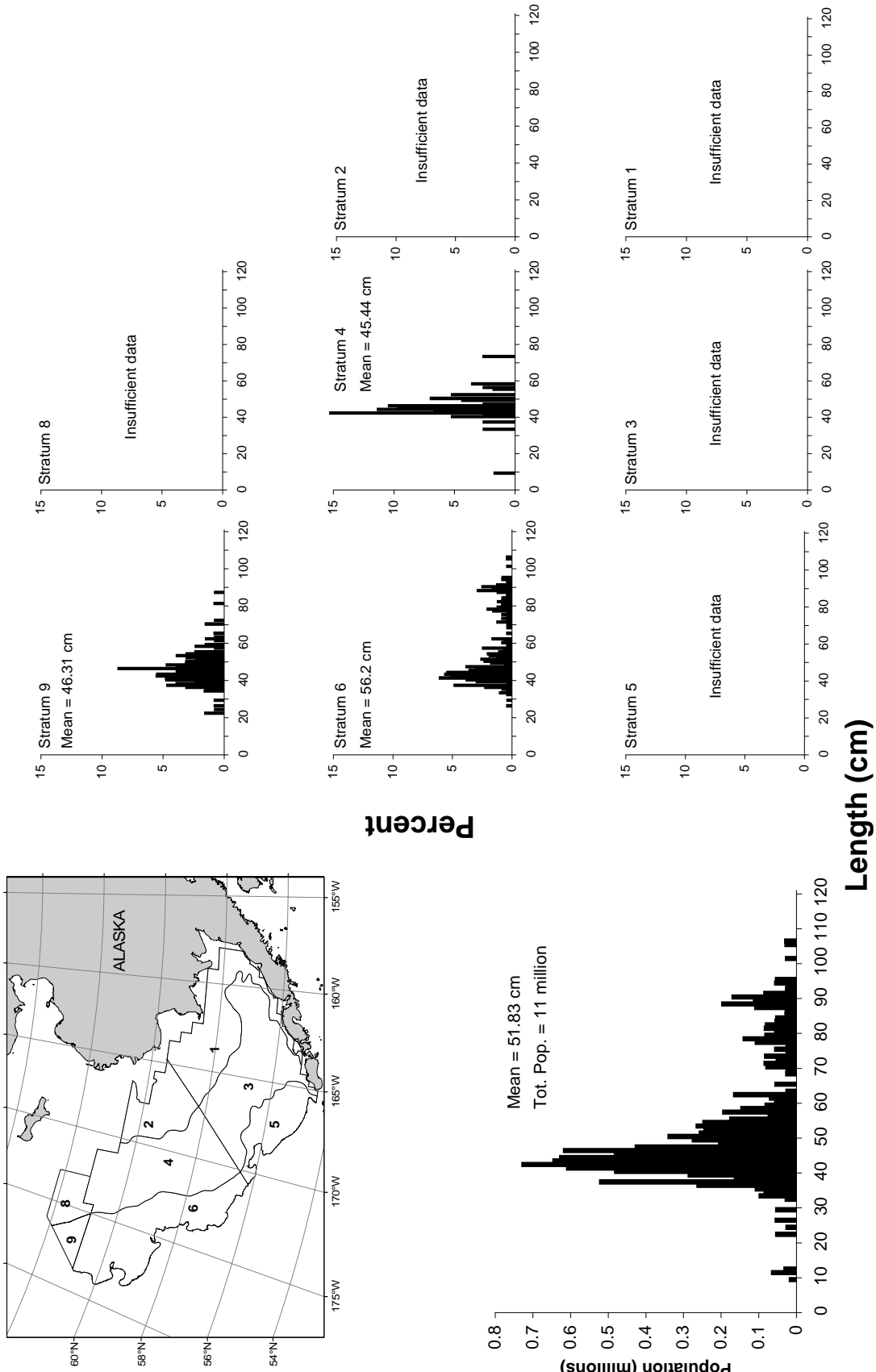


Figure 17.--Size distributions of Greenland turbot taken during the 2006 eastern Bering Sea summer groundfish survey.

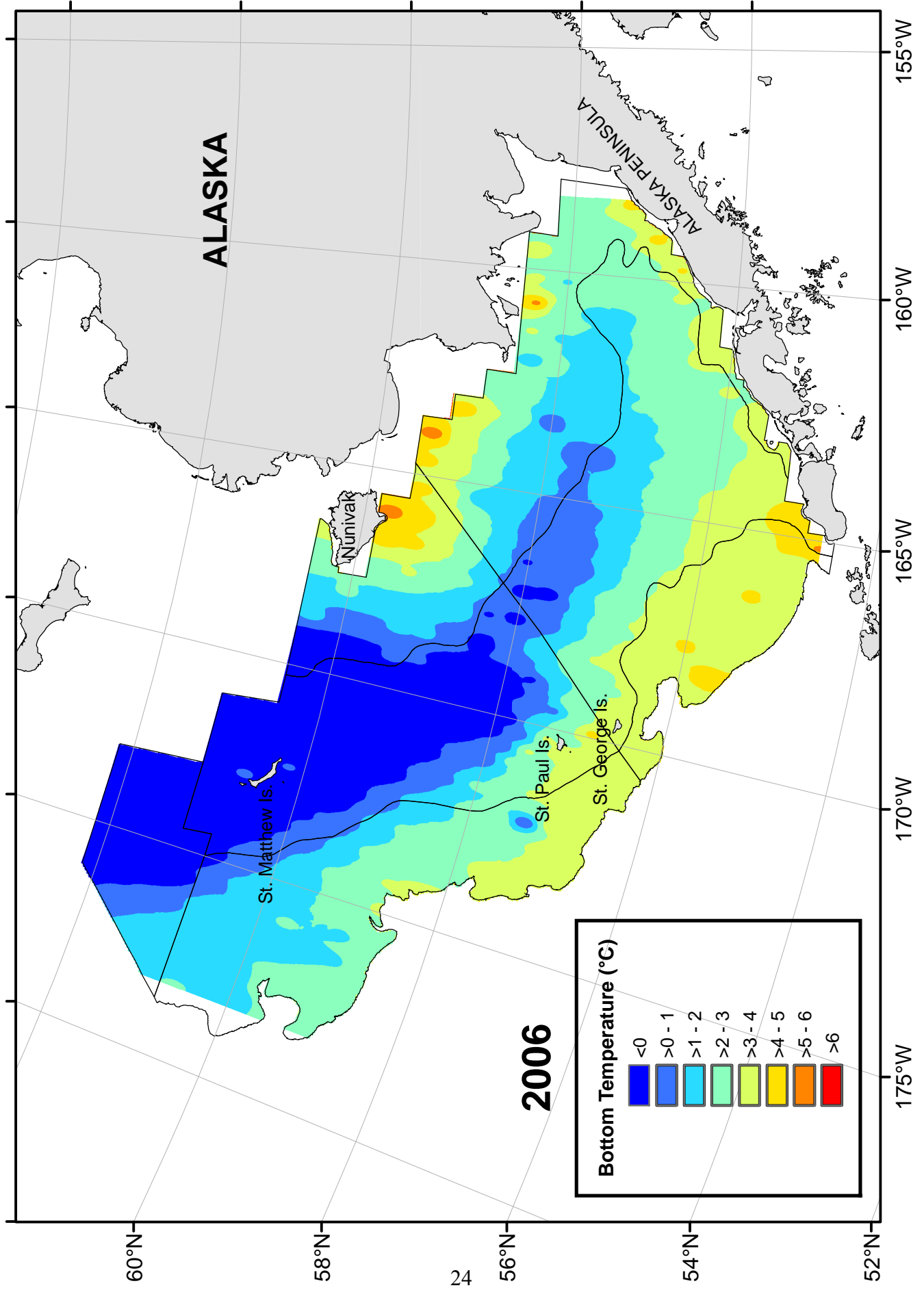


Figure 18.--Bottom temperature contours ($^{\circ}\text{C}$) from data collected during the 2006 eastern Bering Sea summer groundfish survey.

APPENDIX

Station, haul, and catch data

Table 1.--Haul and catch data for successfully completed tows by the FV *Arcturus*.

Table 2.--Haul and catch data for successfully completed tows by the FV *Northwest Explorer*.

Definitions

1. Performance code "0" represents a satisfactory tow; performance codes greater than "0" represent a satisfactory tow, although some minor event occurred during the tow.
2. Gear code "44" refers to the 83-112 eastern trawl used by both vessels during the 2004 eastern Bering Sea crab-groundfish survey. The effective path width of the trawl was continuously monitored by net mensuration instruments (refer to page 4).
3. Geodetic positions are displayed in the tables as degrees and decimal minutes; for example, 16508.8 corresponds to 165° 08.8'W longitude.

Units

1. Gear depths are in meters.
2. Distances are in kilometers.
3. Catch weights are given in kilograms.

Appendix Table 1.--Haul and catch data for successfully completed tows by FV *Arcturus*.

Station	A-02	A-04	A-06	B-02	B-04	B-06	B-08	C-02	C-04	C-06	C-08	C-09
Start date and time	6/18/2006 7:24	6/13/2006 18:49	6/13/2006 9:36	6/18/2006 9:58	6/14/2006 6:49	6/13/2006 6:44	6/17/2006 18:26	6/18/2006 12:27	6/14/2006 9:30	6/12/2006 17:33	6/7/2006 15:36	6/7/2006 13:09
Haul number	69	58	55	70	59	54	30	71	60	53	29	28
Start latitude	5459.61	5500.32	5501.83	5519.88	5520.36	5521.48	5521.66	5539.96	5540.95	5538.46	5540.27	5540.44
Start longitude	16703.22	16612.68	16524.42	16701.93	16613.59	16527.26	16436.32	16701.38	16611.92	16522.94	16437.24	16311.43
End latitude	5501.01	5500.36	5503.22	5521.46	5521.87	5520.34	5520.30	5541.51	5542.40	5539.98	5540.49	5540.16
End longitude	16704.23	16615.51	16525.51	16701.96	16613.24	16525.40	16435.06	16700.86	16612.00	16522.15	16434.55	16308.76
Bottom depth (m)	155.0	131.0	65.0	139.0	120.0	102.0	54.0	135.0	118.0	96.0	82.0	49.0
Duration (h)	0.52	0.51	0.51	0.52	0.50	0.51	0.50	0.51	0.48	0.51	0.52	0.51
Distance fished (km)	2.82	3.03	2.84	2.94	2.81	2.89	2.86	2.93	2.68	2.93	2.85	2.85
Net width (m)	18.6	17.1	16.0	19.5	16.9	16.5	15.9	19.0	17.6	16.9	17.2	15.8
Net measured?	Y	Y	N	Y	N	Y	N	Y	Y	Y	Y	Y
Performance	0.0	0.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	39.4	17.2	34.4	73.0	29.6	60.5	104.1	22.8	6.5	247.1	72.3	17.3
Sharks												
Total elasmobranch	39.4	17.2	34.4	73.0	29.6	60.5	104.1	22.8	6.5	247.1	72.3	17.3
Alaska plaice						4.7	175.9				178.6	0.5
Arrowtooth flounder	125.3	390.4	73.0	170.0	218.6	344.2	212.1	188.5	97.7	501.5	604.3	58.6
Flethead sole	43.5	36.5	27.8	65.5	33.0	121.1	182.3	87.4	24.0	123.6	177.0	90.1
Greenland turbot												
Pacific halibut	12.1	6.6	53.7	59.2	20.6	60.8	20.5	17.2		12.8	6.5	10.2
Rock sole			204.1			4.1	505.5			18.7	63.7	438.0
Yellowfin sole			87.0				992.3			4.1	146.2	229.2
Other flatfish	5.9	9.3	1.2	19.3	9.5	28.7	10.5	14.7	2.8	26.4	24.3	9.4
Total flatfish	186.8	442.9	446.8	313.9	281.7	563.5	2099.2	307.8	124.5	687.1	1200.8	836.0
Waileye pollock	11.8	106.9	359.0	9.7	1.8	356.3	839.9	10.4	3.1	112.2	210.8	1247.2
Pacific cod		9.5	18.5	4.8		87.2	61.5		28.5	51.3	42.7	12.2
Sablefish										0.7		
Atka mackerel												
Eelpouts				0.1	0.8	0.5		0.1	0.3	1.1		
Pacific herring												
Pacific ocean perch												
Sculpins	2.9	1.6		0.6	0.5	64.9	27.8	0.4	2.8	7.0	28.9	1.6
Other rockfish				0.1					12.7			
Other roundfish	0.3	0.1	1.1	2.3	0.7	1.4	39.0	0.8	2.8	0.9	2.5	3.6
Total roundfish	15.0	118.1	378.6	17.6	3.8	510.3	968.1	11.6	50.6	173.2	284.8	1264.6
Blue king crab												
Red king crab												
Tanner crab, bairdi	49.0	54.9	1.8	25.6	107.7	68.6	238.0	3.0	27.7	26.0	10.3	26.7
Tanner crab, opilio	1.9	2.7		1.6		1.4	0.2	1.1	2.4	1.8	50.9	3.1
Other crab	1.6	1.6	0.0	3.1	2.3	60.4	40.7	0.2	8.9	88.0	31.2	1.4
Shrimp	1.5	0.0		0.3				0.0	0.0			
Octopus												
Squids	1.6											
Snails	22.4	7.8	1.1	2.5	3.0	51.6	2.8	2.2	34.3	118.5	25.3	3.8
Starfish	0.2	0.3	12.8	0.1	0.0	4.1	247.3	0.2	0.1		26.1	486.6
Other invertebrates	16.6	44.6	95.1	12.2	59.3	61.9	28.3	5.8	68.7	68.8	32.7	27.1
Total invertebrates	94.7	111.8	110.8	45.4	172.4	248.0	898.2	12.5	142.0	303.1	176.5	548.7
Miscellaneous	0.3	0.5	0.4	0.1	0.8	45.7	16.3	0.1	1.4	6.9	1.1	1.4
Total catch	336.1	690.4	971.0	450.0	488.2	1428.0	4086.0	354.8	325.0	1417.3	1735.5	2668.0

Appendix Table 1.--Continued.

Station	C-18	D-02	D-04	D-06	D-09	D-10	D-18	E-02	E-04	E-06	E-08	E-10
Start date and time	7/9/2006 7:41	6/15/2006 18:33	6/14/2006 12:01	6/12/2006 12:36	6/7/2006 8:55	6/7/2006 6:33	7/9/2006 10:49	6/15/2006 15:55	6/14/2006 14:32	6/12/2006 9:42	6/8/2006 6:38	6/6/2006 17:06
Haul number	145	68	61	51	26	25	146	67	62	50	31	24
Start latitude	5539.66	5601.3776	5600.003	5559.0934	5559.5428	5600.3114	5558.9842	5621.1542	5619.1268	5620.505	5619.3476	5621.2112
Start longitude	16948.5694	16856.832	16613.2	16523.388	16312.114	16345.024	16946.572	16856.3106	16610.968	16524.69	16435.064	16349.6974
End latitude	5541.1066	5559.8518	5601.6278	5600.6264	5559.4198	5600.3018	5600.4284	5619.6176	5620.5728	5618.9546	5620.8764	5619.8594
End longitude	16948.894	16857.432	16613.038	16522.638	16309.27	16342.216	16945.5454	16856.508	16611.9826	16524.768	16434.6974	16348.3954
Bottom depth (m)	135	134	107	93	79	74	149	113	92	88	86	78
Duration (h)	0.51	0.51	0.53	0.52	0.51	0.52	0.51	0.51	0.52	0.5	0.52	0.52
Distance fished (km)	2.7	2.895	3.014	2.949	2.973	2.921	2.885	2.856	2.876	2.875	2.859	2.843
Net width (m)	17.522	17.602	16.699	17.732	16.899	16.692	16.938	17.27	16.651	16.794	17.004	16.194
Net measured?	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	23.61	8.86	46.822	73.89	40.8	15.6	82.052	4.14	105.41	64.93	37.5	15.8
Sharks												
Total elasmobranch	23.61	8.86	46.822	73.89	40.8	15.6	82.052	4.14	105.41	64.93	37.5	15.8
Alaska plaice					179.58	16.962		4.14	4.341	13.2	11.723	73.103
Arrowtooth flounder	253.77	293.6	236.646	368.289	273.542	54.045	87.536	180.025	147.676	104.946	76.246	21.286
Flethead sole	73.67	256.7	288.4	305.12	138.295	132.44	72.603	228.2	369.389	96.3	72.433	173.27
Greenland turbot												
Pacific halibut	5.63		25.8	3.18	28.6	56.5		18.4	16.4	13.5	15.2	36.1
Rock sole	5.86		0.166	47.949	194.854	342.643	5.012		30.467	37.9	121.675	555.874
Yellowfin sole				13.046	537.761	535.35			7.448	20.4	105.791	498.036
Other flatfish	51.75	23.55	11.918	13.362	5.42	3.922	39.614	17.375	13.899	1.046		9.33
Total flatfish	390.68	573.85	562.93	750.946	1358.052	1141.862	204.765	444	589.62	287.292	403.068	1366.999
Walleye pollock	75.05	5.45	2.926	296.893	642.498	143.619	2428.996	17.8	69.7	51.4	210.375	95.4
Pacific cod	38.84	29.3	6.6	18.35	25.48	15.2	23.858	9.48	56.1	13	24.68	15.568
Sablefish												
Atka mackerel	0.492	0.948		0.987				0.624	3.312	6.18		
Eelpouts												
Pacific herring												
Pacific ocean perch			0.694		31.167	4.949		0.616	10.743	2.528	27.849	23.8
Sculpins	0.92	9.174	0.104	6.92								
Other rockfish			2.23									
Other roundfish	0.31	8.796	3.959	0.257		2.61		18.116	0.294	1.736	1.786	0.839
Total roundfish	115.612	53.668	16.513	323.407	699.145	166.378	2452.854	46.636	140.149	74.844	264.69	135.607
Blue king crab												
Red king crab					28	98.6					1.34	115.26
Tanner crab, bairdi	11.922	35.02	37.2	16.27	9.16	2.34	17.144	22.51	17.06	25.83	11.1	6.54
Tanner crab, opilio	0.326	0.604		2.16	0.78	0.396	1.17	1.242	3.01	3.94	0.96	
Other crab	3.276	1.516	14.909	183.625	4.942	4.125	2.946	10.256	128.473	131.526	110.643	4.592
Shrimp	0.008	0.03	0.012					0.006		0.003		0.024
Octopus												
Squids												
Snails	9.702	3.282	22.223	18.497	20.642	1.132	0.584	7.012	62.302	140.35	20.141	7.499
Starfish	0.106	1.798	0.018	1.785	23.545	294.97	2.959	8.554	0.008	2.69	20.65	60.811
Other invertebrates	36.452	12.366	55.84	49.257	20.243	60.192	21.86	41.63	43.048	30.013	848.52	198.058
Total invertebrates	61.792	54.616	130.202	271.594	107.312	461.755	46.663	91.21	253.901	334.352	1013.354	392.784
Miscellaneous	2.622	0.22	5.124	91.212	0.689	0.403	0.934	1.738	61.672	82.588	83.391	2.81
Total catch	594.316	691.214	761.591	1511.127	2205.998	1785.998	2787.268	587.724	1150.752	844.006	1802.003	1914

Appendix Table 1.-Continued.

Station	E-18	F-02	F-04	F-06	F-08	F-10	F-12	F-13	F-14	F-18	F-20	F-21
Start date and time	7/9/2006 15:39	6/15/2006 13:23	6/14/2006 17:07	6/12/2006 6:33	6/8/2006 9:41	6/6/2006 14:36	6/4/2006 12:46	6/4/2006 9:37	6/4/2006 6:38	7/9/2006 18:56	6/29/2006 7:08	6/30/2006 14:37
Haul number	148	66	63	49	32	23	11	10	9	149	114	122
Start latitude	5620.1378	5640.212	5638.4858	5641.442	5641.2026	5640.6326	5639.63	5640.0284	5640.0284	5639.2802	5639.537	5640.7544
Start longitude	16947.874	16855.47	16607.638	16525.092	16437.536	16349.626	16102.4246	16138.226	16017.19	16942.378	17030.75	17151.666
End latitude	5620.5872	5638.6796	5640.0416	5639.9072	5639.6894	5639.1284	5640.0584	5638.9946	5639.9294	5640.8258	5640.455	5639.5718
End longitude	16945.258	16855.206	16607.866	16524.93	16436.5646	16349.824	16259.76	16136.0954	16014.8314	16941.9034	17029.742	17153.478
Bottom depth (m)	150	96	78	75	75	71	69	59	37	107	79	97
Duration (h)	0.52	0.51	0.52	0.52	0.52	0.51	0.51	0.52	0.51	0.53	0.36	0.52
Distance fished (km)	2.833	2.853	2.891	2.85	2.973	2.796	2.839	2.906	2.788	2.906	1.99	2.873
Net width (m)	16.098	16.918	16.932	16.856	17.291	15.822	15.844	15.529	15.411	16.927	16.785	17.764
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	78.105	14.52	46.382	47.7	12.2	4.67	4.32	51.2	133.5	83.598	96.67	186.36
Sharks												
Total elasmobranch	78.105	14.52	46.382	47.7	12.2	4.67	4.32	51.2	133.5	83.598	96.67	186.36
Alaska plaice		6.232	5.33	29.329	19.153	74.966	105.776		2.193	5.767		41.926
Arrowtooth flounder	256.753	212.415	57.418	51.048	16.854	7.97	3.255	2452.288		189.025	80.112	209.229
Fiathead sole	26.194	187.3	45.9	76.414	114.66	88.914	48.82	26.559		316.227		
Greenland turbot												
Pacific halibut	16.78	16.2	30.7	5.9	27.7	18.1	4.64	11.06	20.22	5.7	36.64	11.58
Rock sole		2.336	22.672	74.511	133.557	827.12	621.141	412.077	1719.663		474.216	
Yellowfin sole		1.224	72.4	449.129	318.955	364.675	227.432	2452.288	356.654			
Other flatfish	21.38	10.693	2.018	0.951		0.294	39.78	4.419	44.523	26.822	12.305	10.556
Total flatfish	321.107	436.4	236.438	687.282	630.879	1382.039	1050.844	2906.403	2143.253	543.541	603.273	273.291
Walleye pollock	723.926	121.6	92.4	72.6	429.018	22.2	33.3	139.7	11.7	822.839	2250.038	1451.172
Pacific cod	29.706	62.8	34.7	40	25.6	1.8	42.5	98.457	35.509	63.52	48.3	46.15
Sablefish												
Atka mackerel		2.972	12.64	1.77					99.972	0.476		1.314
Eelpouts												
Pacific herring												
Pacific ocean perch												
Sculpins	20.709	15.172	2.086	1.473	0.822	0.568	12.057	0.269	118.874	0.021	450.64	57.044
Other rockfish												
Other roundfish	2.545	4.02	2.55	0.602	0.649	5.539	3.616	0.797	8.452	0.862	44.372	14.922
Total roundfish	776.886	206.564	144.376	116.445	456.089	30.107	91.473	239.223	274.507	887.718	2793.35	1570.602
Blue king crab												
Red king crab					0.961	59.9	46.8	19.58	14.4	16.16	5.69	146.01
Tanner crab, Bairdi	77	10.91	18.3	9.274	4.11	6.086	6.8	4.22	1.48	5.77		3.99
Tanner crab, Opilio	5.01	3.64	3.05	2.37	2		0.682	26.05	2.013	43.692	62.868	94.461
Other crab	12.993	100.617	49.385	121.425	93.864	2.408	20.666	1.085			0.011	0.022
Shrimp	1.276		0.002	0.019		0.01					9.32	
Octopus												
Squids												
Snails	4.678	36.448	62.475	123.149	71.834		6.809	10.758		13.17	28.199	17.701
Starfish	10.478	124.064	18.5	0.805		22.266	258.639	442.008	128.146	2.492	452.063	14.592
Other invertebrates	353.56	94.225	149.266	172.449	62.996	181.619	135.797	40.449	2.599	114.304	576.936	57.548
Total invertebrates	464.995	369.904	300.978	429.491	235.765	272.289	476.193	544.15	148.638	195.588	1135.087	334.324
Miscellaneous	0.432	51.297	56.292	170.034	80.066	0.896	7.165	3.025	0.101	6.699	59.8	8.607
Total catch	1641.525	1078.685	784.466	1450.952	1414.999	1690.001	1629.995	3744.001	2699.999	1717.144	4688.18	2373.184

Appendix Table 1.--Continued.

Station	F-22	F-24	G-02	G-06	G-08	G-10	G-12	G-14	G-18	G-22	G-24	G-26
Start date and time	6/30/2006 17:30	7/11/2006 7:49	6/15/2006 10:01	6/11/2006 17:28	6/8/2006 12:56	6/6/2006 12:02	6/4/2006 16:26	6/3/2006 9:39	7/10/2006 7:16	6/30/2006 9:39	7/11/2006 10:22	7/4/2006 19:01
Haul number	123	155	65	48	33	22	13	8	150	120	156	144
Start latitude	5640.086	5639.237	5700.1428	5700.564	5700.4794	5700.4944	5659.1354	5700.4872	5658.1262	5700.7386	5656.988	5700.453
Start longitude	17118.1386	17201.962	16854.5634	16523.376	16436.2826	16349.5	16103.174	16020.4906	16939.492	17112.768	17358.35	17443.992
End latitude	5640.107	5640.1058	5701.737	5659.0532	5659.16	5659.085	5700.6132	5659.1084	5659.5794	5659.229	5658.4976	5659.046
End longitude	17115.186	17202.004	16854.984	16523.6346	16434.716	16348.378	16102.568	16019.4574	16939.7914	17113.572	17358.356	17445.132
Bottom depth (m)	113	127	74	70	65	60	65	55	83	95	117	143
Duration (h)	0.52	0.29	0.52	0.52	0.52	0.51	0.51	0.5	0.51	0.52	0.52	0.51
Distance fished (km)	3.023	1.609	2.984	2.812	2.852	2.852	2.807	2.756	2.711	2.912	2.797	2.849
Net width (m)	17.797	17.19	16.729	16.969	17.154	15.857	16.359	15.756	16.288	17.058	16.84	17.473
Net measured?	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
Performance	0	3.13	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	63.9	17.54	183.8	67.607	2.65	10.1	21.4	20.3	35.71	170.96	32.4	66.16
Sharks												
Total elasmobranch	63.9	17.54	183.8	67.607	2.65	10.1	21.4	20.3	35.71	170.96	32.4	66.16
Alaska plaice												
Arrowtooth flounder	267.64	142.33	23.342	107.713	142.887	163.513	56.773	0.784	10.522	5.466		151.61
Fiathead sole	336.48	18.6	98.115	44.46	0.118	0.217	0.149		180.156	125.792	159.795	66.21
Greenland turbot												
Pacific halibut	10.16	6.59	113.6	19.33	6	11.6	20.87	16.88	19.1	14.93	6.87	4.95
Rock sole		6.03	140.251	71.34	271.579	673.329	739.789	561.582	163.135	1.581		1.44
Yellowfin sole			246.046	750.155	521.158	468.585	468.219	371.176	92.222			
Other flatfish	40.5	6.99			18.783	59.803	39.667	10.913	22.989	19.656	35.265	66.55
Total flatfish	654.78	180.54	735.535	1182.534	960.525	1377.047	1384.967	975.89	555.898	338.118	285.91	290.76
Walleye pollock	104.83	22.28	2149.239	175.153	61.8	18.5	45	46.58	2129.51	966.258	1052.28	67.36
Pacific cod	64.52	243.62	118.6	98.124	15.2	30	8.6	27.64	148.192	146.64	28.21	28.5
Sablefish												
Atka mackerel									0.99			
Eelpouts					0.483					0.87		
Pacific herring					0.312							
Pacific ocean perch											1.713	0.004
Sculpins	13.22	2.264	44.58	8.6	10	34.7	49.225	3.246	64.045	58.777		
Other rockfish												
Other roundfish	1.292	2.246	4.153	1.016	0.709	4.577	3.371	3.495	13.573	7.928	0.134	1.244
Total roundfish	183.862	292.95	2316.572	282.893	88.504	88.569	106.831	80.961	2356.31	1180.473	1082.337	97.108
Blue king crab												
Red king crab				92.9	53.07	53.5	68.42	9.984	24.14	58.55	6.626	12.85
Tanner crab, bairdi	41	3.89	10.95	2.47	5.66	2.65	7.26	2.296	5.104	4.34	3.26	0.212
Tanner crab, opilio	2.98	0.128	2.54	0.45	0.724	0.64			5.104	85.715	3.643	14.12
Other crab	24.078	1.506	339.979	5.453	29.114	3.832	3.262	5.556	43.83		0.01	0.018
Shrimp	0.034	0.03		0.006				0.386				
Octopus												
Squids												
Snails	13.31	3.638	198.931	20.31	19.131	117.84	62.153	268.602	2.351	60.798	10.641	23.479
Starfish	13.53	6.616	15.318	64.116	29.557	117.84	101.437	25.368	47.19	64.637	4.566	6.814
Other invertebrates	77.215	221.216	264.582	157.708	181.549	13.994	101.437	16.571	147.321	16.571	555.875	275.326
Total invertebrates	172.147	237.024	832.3	343.413	318.805	192.456	242.532	312.192	269.936	290.611	584.621	332.819
Miscellaneous	2.705	3.586	121.793	15.552	15.514	1.827	0.268	0.658	21.133	13.494	9.699	2.699
Total catch	1077.394	731.64	4190	1891.999	1385.998	1669.999	1755.998	1390.001	3238.987	1993.656	1994.967	789.546

Appendix Table 1.--Continued.

Station	GF2120	GF2221	H-02	H-06	H-08	H-10	H-12	H-14	H-16	H-18	H-19	H-20
Start date and time	6/29/2006 9:42	6/30/2006 11:59	6/15/2006 6:49	6/11/2006 14:35	6/8/2006 15:48	6/6/2006 9:15	6/4/2006 19:07	6/3/2006 15:36	6/2/2006 9:17	7/10/2006 12:51	7/10/2006 15:26	7/1/2006 15:18
Haul number	115	121	64	47	34	21	14	7	1	152	153	127
Start latitude	5650.0454	5650.4156	5720.7948	5719.092	5718.2814	5719.3056	5720.0832	5720.1264	5718.5676	5719.995	5720.4732	5720.97
Start longitude	17004.0926	17129.142	16851.576	16522.032	16435.91	16351.144	16105.4654	16019.5	15934.38	16938.976	16901.0686	17025.134
End latitude	5650.2758	5649.632	5719.3854	5720.619	5719.3488	5720.7984	5718.6078	5718.666	5720.0118	5719.9494	5719.0566	5719.419
End longitude	17006.852	17131.602	16852.698	16521.384	16434.044	16350.616	16106.132	16020.364	15935.112	16935.85	16901.362	17025.1946
Bottom depth (m)	72	102	71	65	54	50	65	56	32	73	69	67
Duration (h)	0.51	0.51	0.5	0.51	0.51	0.51	0.52	0.51	0.51	0.54	0.51	0.52
Distance fished (km)	2.845	2.9	2.84	2.902	2.912	2.815	2.812	2.844	2.774	3.142	2.638	2.875
Net width (m)	16.261	17.937	15.76	16.938	16.993	15.728	16.16	15.785	15.097	15.268	15.726	16.458
Net measured?	Y	N	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	51.82	122.796	72.2	32.1	2.3	6.86	12.9		39.3	84.47	23.1	34.05
Sharks												
Total elasmobranch	51.82	122.796	72.2	32.1	2.3	6.86	12.9		39.3	84.47	23.1	34.05
Alaska plaice			55.493	36.478	175.001	36.546	36.357	4.799	1.431	149.577	9.78	179.239
Arrowtooth flounder	46.561	114.894	11.548	4.021						84.67	53.587	
Flethead sole	580.992	247.702	96.987	4.538	27.586	20.222	13.143	5.909		7.031		0.577
Greenland turbot												
Pacific halibut	8.34	6.34	28.2	7.19	21.3	38.6	65.949	18	14.4	24.94	3.38	10
Rock sole	325.039		128.983	81.285	477.589	401.318	184.553	2255.324	918.425	238.935	358.212	3071.677
Yellowfin sole	20.601		299.96	680.412	468.106	511.244	323.132	661.09	750.069	184.681	74.362	191.436
Other flatfish		19.134					4.28	7.219	74.368	8.496		
Total flatfish	981.533	388.07	621.171	813.924	1169.582	1007.93	627.414	2952.341	1758.693	698.33	499.321	3452.929
Waileye pollock	537.345	866.079	397.747	83.87	36.9	59.8	72	6.24	13.208	225.378	1855.408	185.144
Pacific cod	42.45	35.7	99.7	25.06	20.115	9.18	21.8	12.2	32.7	49	119.5	83.98
Sablefish												
Atka mackerel			0.218						16.963			0.957
Eelpouts	15.867											
Pacific herring												
Pacific ocean perch												
Sculpins	161.612	45.804	10.12	8.042	23.8	19.3	14.02	8.88	30.856	9.876	233.285	13.152
Other rockfish												
Other roundfish	2.102	36.189	2.88	2.544	2.902	0.58	0.724	0.936	0.286	41.975	17.048	11.274
Total roundfish	759.376	983.772	510.665	120.05	83.717	88.86	108.544	28.256	94.013	326.229	2225.241	294.507
Blue king crab												
Red king crab	33.31			12.06	66.7	92.56	90.9	11.2				22.9
Tanner crab, bairdi	545.19	49.8	8.076	1.48	3.25	1.3	4.63	2.94		8.89	20.96	6.3
Tanner crab, opilio	7.28	4.28	1.232		0.168					7.378	0.578	14.33
Other crab	36.937	108.242	11.074	39.941	4.31	1.59	1.11	15.067	0.358	56.74	14.66	6.344
Shrimp		0.009	0.02		0.012	0.02	0.368					
Octopus												
Squids												
Snails	22.287	76.05	23.495	21.243	0.868	3.65	3.746	2.286			13.032	
Starfish	113.41	120.084	1346.469	284.01	153.42	249.239	233.449	437.615	179.93	86.412	125.808	308.099
Other invertebrates	22.963	31.956	337.503	177.107	73.581	7.393	67.698	68.3	0.444	28.523	2188.852	14.154
Total invertebrates	781.377	390.421	1727.869	535.841	302.309	355.752	401.901	537.408	180.732	187.943	2392.144	372.127
Miscellaneous	11.892	22.077	14.097	78.083	0.092	0.598	1.239	1.992	1.262	23.523	43.194	2.387
Total catch	2585.998	1907.136	2946.002	1579.998	1558	1460	1151.998	3519.997	2074	1320.495	5183	4156

Appendix Table 1.--Continued.

Station	H-21	H-22	H-24	H-26	HG1918	HG2019	HG2221	I-02	I-04	I-06	I-08
Start date and time	7/1/2006 18:42	6/30/2006 6:59	7/11/2006 13:45	7/4/2006 16:11	7/10/2006 10:01	7/10/2006 18:14	6/29/2006 17:58	6/21/2006 17:40	6/19/2006 6:47	6/11/2006 11:46	6/8/2006 19:04
Haul number	129	119	157	143	151	154	118	86	72	46	35
Start latitude	5719.7166	5720.3868	5719.7226	5720.139	5709.4128	5710.6854	5707.7784	5741.646	5739.072	5740.9524	5740.4664
Start longitude	17145.93	17108.376	17354.3066	17440.5714	16920.778	17041.286	17130.588	16853.76	16607.068	16522.986	16441.49
End latitude	5720.664	5718.8646	5721.3078	5719.11	5710.659	5709.2778	5706.693	5740.0908	5740.6122	5739.4026	5739.993
End longitude	17148.024	17108.262	17354.2274	17442.378	16922.392	17040.1814	17132.46	16853.3934	16607.5186	16522.758	16438.694
Bottom depth (m)	57	84	104	121	76	72	51	68	64	53	47
Duration (h)	0.51	0.52	0.53	0.53	0.52	0.52	0.51	0.5	0.52	0.51	0.52
Distance fished (km)	2.747	2.823	2.938	2.635	2.826	2.837	2.759	2.904	2.888	2.881	2.921
Net width (m)	15.809	17.33	17.058	18.013	16.627	16.399	15.755	16.828	16.118	16.53	16.494
Net measured?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N
Performance	0	0	0	3.13	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	60.34	92.94	81.58	31.81	71.35	17.67	43.76	49.33	44.085	5.13	21.82
Sharks											
Total elasmobranch	60.34	92.94	81.58	31.81	71.35	17.67	43.76	49.33	44.085	5.13	21.82
Alaska plaice											
Arrowtooth flounder		15.138			149.841						
Flethead sole		49.094	223.552	190.94	238.824	152.91	6.07	667.222	54.486	104.197	36.202
Greenland turbot		219.731	58.119	65.24	6.488	19.069		40.937	2.988	4.32	8.063
Pacific halibut	76.027	32.58	6.54	29.3	31.52	5.9	53.5	35.3	18.67	20.3	12.8
Rock sole	4038.244	34.018	0.888	2.24	325.521	191.93	413.469	97.361	47.576	259.985	506.62
Yellowfin sole		2.806			143.316	32.316	21.376	439.228	231.72	191.113	317.177
Other flatfish		3.984	37.553	63.39	12.68	5.419					0.683
Total flatfish	4114.271	357.351	326.652	351.11	908.19	407.544	494.415	1280.048	355.705	580.433	881.545
Waileye pollock	8.83	1216.609	3668.937	7	740.099	1963.343	2.12	113.5	48.75	63.027	19.6
Pacific cod	33.84	33.18	98.58	43.56	119.68	106.383	133.553	77.56	22.6	105.524	3.82
Sablefish											
Atka mackerel								4.42	0.032	1.53	1.95
Eelpouts		1.192			3.074						
Pacific herring				0.272							
Pacific ocean perch		159.912		0.026	58.95	5.22	102.125	28.368	0.982	10.928	3.464
Sculpins	53.23										
Other rockfish	25.687	16.413	2.066	0.002	5.116	34.05	11.023	1.546	1.582	1.723	1.267
Other roundfish	121.587	1427.306	3769.583	50.86	926.919	2108.996	248.821	225.394	73.946	182.732	30.101
Total roundfish											
Blue king crab						7.88					
Red king crab	1.58					4.64	109.26			11.04	31.3
Tanner crab, bairdi	2.97	10.02	4.226	3.96	6.288	68.52	235.1	12.81	1.53	2.23	0.656
Tanner crab, opilio			14.91	1.19	3.11	11.54	0.158	66.85	1.26	0.2	
Other crab		187.609	18.509	12.808	26.444	67.059	10.779	35.545	36.612	53.511	22.724
Shrimp			0.063	0.004				0.037		0.015	
Octopus											
Squids											
Snails		100.705	7.473	24.728	0.081	4.113	3.07	45.37	36.661	26.555	10.256
Starfish	690.327	59.653	6.179	1.268	26.024	75.969	435.028	186.114	129.717	188.495	243.622
Other invertebrates	48.588	91.752	0.118	326.057	5.139	123.858	8.096	293.924	290.329	394.214	53.484
Total invertebrates	743.465	449.739	51.478	370.037	67.086	363.579	801.491	640.65	496.109	676.26	362.042
Miscellaneous	0.336	106.024	4.258	6.254	9.134	199.63	5.513	24.579	108.155	69.444	6.492
Total catch	5039.999	2433.36	4233.551	810.071	1982.679	3097.419	1594	2220.001	1078	1513.999	1302

Appendix Table 1.--Continued.

Station	I-10	I-12	I-14	I-16	I-18	I-20	I-21	I-24	I-26	IH1918	IH2120	J-02
Start date and time	6/6/2006 6:33	6/5/2006 6:31	6/3/2006 12:59	6/2/2006 12:09	6/27/2006 15:58	7/1/2006 9:34	7/1/2006 7:00	7/1/2006 16:28	7/4/2006 12:51	6/27/2006 18:37	7/1/2006 12:29	6/21/2006 14:37
Haul number	20	15	6	2	112	125	124	158	142	113	126	85
Start latitude	5740.467	5740.6584	5739.7788	5738.9478	5739.7476	5739.9684	5740.1184	5739.1788	5740.1184	5729.229	5730.2142	5802.3418
Start longitude	16352.0494	16108.322	16021.636	15938.262	16936.612	17018.84	17142.564	17350.418	17436.654	16914.61	17158.4346	16848.618
End latitude	5738.9226	5739.2478	5738.4	5740.4238	5740.0296	5740.011	5740.062	5740.8396	5738.7078	5730.7674	5730.12	5800.7896
End longitude	16352.296	16109.156	16020.526	15937.926	16933.672	17021.744	17145.414	17350.1414	17438.0166	16914.694	17000.93	16848.72
Bottom depth (m)	46	57	50	35	70	70	72	107	145	71	69	63
Duration (h)	0.51	0.49	0.51	0.51	0.52	0.5	0.5	0.54	0.5	0.5	0.45	0.52
Distance fished (km)	2.874	2.745	2.782	2.756	2.976	2.901	2.846	3.088	2.948	2.85	2.508	2.877
Net width (m)	15.653	16.212	15.664	15.391	16.443	16.19	16.979	17.016	17.959	16.42	15.905	16.778
Net measured?	Y	N	Y	N	Y	Y	N	Y	Y	Y	Y	N
Performance	0	0	0	0	1.12	0	0	0	2.4	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	23.9	13.23	44.7		113.47	64.29	66.87	123.174	55.13	37.7	128.08	12.23
Sharks												
Total elasmobranch	23.9	13.23	44.7		113.47	64.29	66.87	123.174	55.13	37.7	128.08	12.23
Alaska plaice	37.768	3.837	3.324	0.582	37.667	68.831	9.909	83.84	148.73	65.258	5.98	196.847
Arrowtooth flounder					20.471		0.632			9.452	21.847	0.6
Flethead sole	42.504	5.091	9.04	0.306	74.652	6.019	10.995	115.42	56.78	28.414	3.189	10.136
Greenland turbot												
Pacific halibut	12.6	4.06	3.6	23.8	24.08	3.2	3.23	21.57	12.7	0.84	44.25	6.1
Rock sole	549.909	143.97	1039.357	1121.013	302.43	603.802	822.798	6.02	7.55	240.553	1395.996	45.463
Yellowfin sole	237.729	76.042	662.384	251.952	155.036	121.344	36.24			74.307	165.848	184.392
Other flatfish	0.575	0.382	101.081	49.437				15.29	53.5	1.851		
Total flatfish	881.085	233.382	1818.786	1447.09	614.336	803.196	883.804	242.14	279.26	420.675	1637.11	443.338
Walleye pollock	24	41.56	3.62	0.018	970.524	438.587	631.597	153.69	80.32	1200.956	4053.237	193.988
Pacific cod	3.398	8.16	21.7	8.62	496.362	100.424	130.377	27.84	69.9	75.755	260.573	50.25
Sablefish												
Atka mackerel						0.519	13.59	0.474		2.792	12.518	0.342
Eelpouts	6.193					7.972						0.112
Pacific herring												
Pacific ocean perch												
Sculpins	4.463	1.18	15.23	39.534	25.238	10.23	19.227	36.256	0.048	13.497	26.06	5.4
Other rockfish												
Other roundfish	2.9	0.261	0.857	0.622	1.265	3.766	25.321	7.022	0.428	2.88	9.744	3.696
Total roundfish	40.954	51.161	41.407	48.794	1493.389	561.498	820.112	225.282	150.696	1295.88	4362.132	253.788
Blue king crab							0.15				1.86	
Red king crab	46.67	58.37	20.292			1.06					89.79	16.72
Tanner crab, bairdi		2.74	0.558		12.08	7.84	16.94	34.11	2.542	4.71	73.56	38.29
Tanner crab, opilio		1.5			10.42	187.46	18.19	25.27		8.18	8.53	91.045
Other crab	4.749	43.746		0.231	28.702	88.156	187.232	76.093	5.834	40.419	1.945	0.004
Shrimp		0.675	0.13	0.005		0.021		0.162	0.014			
Octopus												
Squids												
Snails	0.937	114.514	0.35		0.775	0.703	28.886	81	9.238			118.874
Starfish	178.782	1272.854	500.334	170.143	110.145	190.736	14.958	6.878	1.512	138.302	263.859	65.779
Other invertebrates	8.331	49.546	21.061	1.209	1083.55	62.481	22.385	27.097	5.804	253.985	23.187	315.487
Total invertebrates	239.469	1543.945	542.725	171.588	1245.672	538.457	288.741	250.61	24.944	445.596	462.731	646.199
Miscellaneous	0.594	28.282	0.383	0.527	17.132	32.557	134.473	12.202	0.504	55.998	1.945	72.445
Total catch	1186.002	1870	2448.001	1667.999	3483.999	1999.998	2194	853.408	510.534	2255.849	6591.998	1428

Appendix Table 1.-Continued.

Station	J-04	J-06	J-08	J-12	J-14	J-16	J-18	J-24	J-26	J1918	K-02	K-04
Start date and time	6/19/2006 9:33	6/11/2006 9:18	6/9/2006 7:42	6/5/2006 9:45	6/3/2006 9:46	6/2/2006 14:57	6/27/2006 9:57	7/11/2006 19:29	7/4/2006 9:55	6/27/2006 13:29	6/21/2006 11:59	6/19/2006 12:35
Haul number	73	45	36	16	5	3	110	159	141	111	84	74
Start latitude	5758.9584	5800.321	5800.9612	5800.4638	5800.249	5759.3766	5800.216	5756.2812	5759.6478	5750.0382	5820.604	5819.5126
Start longitude	16606.006	16523.1534	16439.504	16109.7794	16023.922	15940.6506	16934.4574	17343.626	17429.208	16915.336	16848.318	16604.05
End latitude	5800.51	5758.8174	5800.1872	5758.968	5758.7232	5800.807	5758.761	5757.8004	5758.206	5748.7044	5819.1592	5821.0606
End longitude	16605.658	16523.142	16436.966	16110.38	16023.802	15939.906	16933.762	17343.8	17430.174	16916.2174	16847.214	16605.0334
Bottom depth (m)	56	46	42	46	42	33	70	105	118	70	51	44
Duration (h)	0.51	0.52	0.53	0.51	0.52	0.51	0.52	0.5	0.53	0.52	0.51	0.52
Distance fished (km)	2.894	2.784	2.885	2.834	2.828	2.753	2.782	2.819	2.838	2.62	2.889	3.027
Net width (m)	16.363	16.761	16.636	16.207	16.145	15.668	17.15	17.105	17.565	17.215	16.421	15.957
Net measured?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	16.47	78		108.02			62.55	82.31	148.7	10.38	20.05	62.866
Sharks												
Total elasmobranch	16.47	78		108.02			62.55	82.31	148.7	10.38	20.05	62.866
Alaska plaice					3.481							
Arrowtooth flounder												
Flethead sole	1.024		0.554	8.94		0.863	73.636	225.412	190.74	68.741	94.222	46.67
Greenland turbot								95.156	193.24	4.511	1.203	0.664
Pacific halibut	10.8	46.85	19.8	29	132.06	4.3	47.54	50.15	29.1	2.49	19.2	12.85
Rock sole	100.969	343.074	349.414	495.943	767.993	709.95	828.708	37.436	1.49	223.382	396.441	361.68
Yellowfin sole	222.773	339.723	336.5	521.122	416.812	297.293	548.313			103.944	529.412	269.79
Other flatfish		0.691	8.296	153.451	135.287	14.012		20.513	46.57			0.808
Total flatfish	414.144	807.915	757.864	1248.346	1455.633	1026.418	1530.803	428.667	461.14	403.068	1040.478	692.462
Walleye pollock	59.04	40.81	5.57	1.71	3.11		251.069	2632.913	151.97	198.867	85.52	44.81
Pacific cod	27.96	21.308	5.88	0.04	6.66		113.66	209.96	129.82	41.98	52.46	20.2
Sablefish												
Atka mackerel		0.98										
Eelpouts												
Pacific herring	19.636	1.702	3.18	1.052								0.316
Pacific ocean perch												
Sculpins	15.76	8.352	4.928	4.389	30.785	36.307	65	31.774	32.078	5.45	4.97	7.856
Other rockfish												
Other roundfish	7.059	1.335	2.26	2.331	1.219	2.077	3.318		0.182	2.752	5.272	1.272
Total roundfish	129.455	74.487	21.818	9.522	41.774	44.476	483.047	2874.647	314.05	249.049	148.222	74.454
Blue king crab												
Red king crab			11.43	31.3	1.33	14.42	40.38	23.33	37.84	2.77	14.18	0.214
Tanner crab, bairdi	2.26			0.42			41.12	17.08	0.84	5.48	1.34	0.91
Tanner crab, opilio	2.38						48.21	17.55	8.866	60.155	68.172	34.233
Other crab	85.836	70.178	23.84	1.969	0.203	2.556		0.353				0.034
Shrimp	0.032			0.054	0.007							
Octopus									0.028			
Squids												
Snails	15.185	44.125	6.753	0.934		0.023	41.172	58.019	5.186	31.369	26.344	9.253
Starfish	204.88	192.361	264.32	441.992	232.574	276.543	147.786	15.51	5.892	250.846	178.266	113.192
Other invertebrates	506.556	71.732	20.753	4.477	0.435	0.493	1605.561	190.865	3.562	714.852	126.156	45.791
Total invertebrates	817.129	378.396	327.096	481.146	234.549	294.035	1924.229	322.707	62.214	1075.372	414.458	203.627
Miscellaneous	82.802	41.202	4.952	0.967	0.044	5.072	48.689	2.188	3.37	52.131	28.792	3.861
Total catch	1460	1380	1111.73	1848.001	1732	1370.001	3999.318	3710.519	989.474	1790	1652	1037.27

Appendix Table 1.--Continued.

Station	K-06	K-08	K-10	K-11	K-12	K-14	K-18	K-24	K-26	L-02	L-04	L-06
Start date and time	6/11/2006 6:26	6/9/2006 11:33	6/5/2006 17:21	6/5/2006 15:09	6/5/2006 12:38	6/3/2006 6:44	6/27/2006 6:40	7/2/2006 6:59	7/4/2006 7:02	6/21/2006 9:20	6/19/2006 15:31	6/10/2006 15:40
Haul number	44	37	19	18	17	4	109	130	140	83	75	43
Start latitude	5820.7294	5820.1048	5820.0658	5813.014	5817.1738	5820.6058	5819.926	5820.2584	5820.4618	5840.2282	5839.8502	5841.3334
Start longitude	16520.712	16440.644	16358.3926	16226.9946	16111.9034	16026.922	16931.8606	17340.578	17425.0074	16846.908	16605.202	16520.742
End latitude	5819.5594	5819.6062	5820.0766	5812.0588	5817.2248	5819.581	5818.5778	5819.8186	5819.0014	5838.7294	5841.1786	5840.1712
End longitude	16522.686	16437.812	16355.416	16226.4054	16110.4514	16029.1066	16933.2586	17343.362	17425.9866	16845.93	16603.618	16522.6266
Bottom depth (m)	44	36	46	38	32	25	65	103	116	43	37	37
Duration (h)	0.52	0.51	0.52	0.34	0.24	0.52	0.52	0.51	0.52	0.52	0.51	0.52
Distance fished (km)	2.9	2.917	2.912	1.858	1.426	2.853	2.85	2.843	2.869	2.931	2.897	2.819
Net width (m)	17.126	16.078	15.952	15.011	14.806	15.45	17.66	17.104	17.871	15.696	15.626	16.024
Net measured?	Y	Y	N	Y	Y	N	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	1.12	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	2.74	7.05					25.84	143.62	70.29	80.54	10.97	4.36
Sharks												
Total elasmobranch	2.74	7.05		1.968	0.376	40.778	25.84	143.62	70.29	80.54	10.97	4.36
Alaska plaice												
Arrowtooth flounder	35.896	14.69	8.749				265.56	22.354	84.105	81.503	32.316	15.61
Flethead sole							3.402	43.992	91.469	1.017		
Greenland turbot								14.5				
Pacific halibut	10.22	11.9	22.1	13.5	25.3	13.18	0.81	63.04	35.12	51.26	2.84	11.45
Rock sole	319.054	453.6	899.462	350	165.9	228.666	16.787	42.599	42.92	572.319	607.473	408
Yellowfin sole	525.716	209.1	358.369	246.7	241.9	3134.096	149.419			332.006	338.802	487.6
Other flatfish	0.422	5.426	92.87	90.576	38.8	238.656		2.156	24.528	1038.105	2.65	12.38
Total flatfish	891.308	694.716	1381.55	702.744	472.276	3655.376	435.978	201.815	278.142	1038.105	984.081	935.04
Walleye pollock	26.3	7.02	2.97	5.66	0.016	1.44	194.54	622.803	781.589	44.064	32.44	11.87
Pacific cod	4.32	15.046	8	3.9	0.104	4.03	97.62	89.176	139.56	11.72	5.09	9.35
Sablefish												
Atka mackerel												
Eelpouts	0.631	1.85		0.44	0.096		0.162	11.153	0.159	3.761		0.096
Pacific herring							0.325					
Pacific ocean perch												
Sculpins	9.824	26.918	28.095	10.928	13.054	27.578	24.2	194.46	9.566	9.284	12.588	28.59
Other rockfish												
Other roundfish	2.332	3.302	3.795	2.598	3.42	0.901	1.203	0.247	0.005	2.257	2.47	2.396
Total roundfish	43.407	54.136	42.86	23.526	16.69	33.949	318.05	917.839	930.879	71.086	52.588	52.302
Blue king crab			10.4	5.16			2.94			1.25	7.6	
Red king crab							62.6	5.07	7.31	0.236		
Tanner crab, bairdi							184.2	171.93	16.34	0.028		
Tanner crab, opilio							35.698	36.405	25.916	32.653	3	3.154
Other crab	23.878	13.136	15.14	2.708	3.972	0.652	0.015	0.461	0.019			0.002
Shrimp	0.017	0.004	0.085		0.145				0.089			
Octopus												
Squids												
Snails	22.416	0.748	4.82				10.505	363.005	13.576	25.065	1.029	
Starfish	309.766	264.642	110.716	93.742	143.484	161.937	231.471	67.212	3.954	119.201	142.584	86.614
Other invertebrates	40.856	3.372	0.319	0.57	7.482		312.34	38.433	4.376	11.768	6.148	0.282
Total invertebrates	402.383	281.902	141.48	102.18	155.083	162.589	839.769	682.516	71.59	190.201	160.361	90.052
Miscellaneous	12.164	1.196	4.112	0.166	0.032	0.087	6.363	8.365	3.448	4.069		0.452
Total catch	1352.002	1039	1570.002	828.616	644.081	3852.001	1626	1954.155	1354.349	1384.001	1208	1082.206

Appendix Table 1.--Continued.

Station	L-08	L-18	L-19	L-20	L-24	L-26	M-02	M-04	M-06	M-08	M-18	M-20
Start date and time	6/9/2006 14:46	6/26/2006 17:27	6/26/2006 12:18	6/26/2006 6:43	7/2/2006 9:59	7/3/2006 18:23	6/21/2006 6:39	6/19/2006 17:53	6/10/2006 12:54	6/9/2006 17:20	6/22/2006 6:31	6/25/2006 14:39
Haul number	38	108	107	106	131	139	82	76	42	39	87	105
Start latitude	5838.7972	5838.6334	5838.4606	5838.3202	5840.2324	5841.9184	5900.2658	5858.9692	5901.2798	5858.5918	5858.6374	5901.029
Start longitude	16438.5554	16928.536	17050.376	17013.872	17338.064	17421.9426	16845.924	16604.7514	16520.496	16438.712	16927.864	17007.77
End latitude	5840.3128	5840.0218	5839.9246	5839.7266	5841.7798	5840.3806	5858.9332	5900.5028	5859.9298	5900.2262	5900.171	5859.6916
End longitude	16438.508	16927.4674	17049.692	17012.6414	17338.2326	17421.882	16847.49	16605.028	16521.8754	16438.4606	16928.428	17006.45
Bottom depth (m)	31	54	63	67	102	126	40	31	28	21	47	63
Duration (h)	0.52	0.51	0.52	0.53	0.51	0.53	0.51	0.51	0.52	0.53	0.52	0.52
Distance fished (km)	2.806	2.77	2.793	2.865	2.873	2.849	2.892	2.855	2.83	3.035	2.892	2.785
Net width (m)	15.688	16.25	17.522	17.735	17.396	17.664	15.442	15.203	16.143	15.374	16.099	17.244
Net measured?	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates		37.82	55.67	36.24	79.04	197.77	45.92	14.92				124.469
Sharks												
Total elasmobranch		37.82	55.67	36.24	79.04	197.77	45.92	14.92				124.469
Alaska plaice												
Arrowtooth flounder	30.885	234.128	275.017	368.571	18.931	85.9	44.667	394.941	18.5	5.421	174.228	185.406
Flethead sole		2.858	3.711	10.378	126.502	89.8						9.953
Greenland turbot												
Pacific halibut	1	0.61	4.9	11	9.62	5.69	30.54	2.72	18.3	1.48	5.92	0.88
Rock sole	1231.995	192.586	54.3	79.999	63.732	34.73	730.693	442.826	482.6	694.136	300.35	61.757
Yellowfin sole	779.271	331.134	108.461	196.898			368.397	1140.276	383.99	748.911	324.83	244.294
Other flatfish	57.815					9.01	7.504	120.176	19.4	54.751		
Total flatfish	2100.966	761.316	446.389	666.846	221.127	225.13	1181.801	2100.939	922.79	1504.699	805.328	502.29
Walleye pollock		62.559	37.46	98.46	758.368	322.95	42.9	38.232	3.18	0.014	53.429	21.348
Pacific cod	12.73	20.059	79.814	111.926	182.413	88.37	19.16	2.888	3.86	0.085	34.15	145.408
Sablefish												
Atka mackerel												
Eelpouts			0.042	1.002	16.621						0.304	1.81
Pacific herring		0.098	0.418	1.175								3.518
Pacific ocean perch												
Sculpins	12.022	38.629	20.388	19.9	47.61	23.43	24.758	25.697	37.922	66.169	21.24	8.574
Other rockfish												
Total roundfish	1.816	4.233	7.01	2.047		1.616	5.329	0.726	3.56	11.754	3.143	3.826
Blue king crab	26.568	125.578	145.132	234.51	1005.012	436.366	92.388	69.046	50.966	78.022	112.266	184.484
Red king crab												
Tanner crab, Bairdi		4.47	47.19	161.96	3.34	2.1	3.86	0.728	4.71		0.97	41.83
Tanner crab, Opilio		6.85	281.8	212.6	63.56	0.784					0.154	546.18
Other crab	0.693	87.038	178.89	16.694	64.101	74.967	8.763	1.537	2.094	0.784	60.845	99.513
Shrimp		0.005			0.313	0.116	0.027	0.008		0.024	0.094	0.007
Octopus												
Squids												
Snails	0.023	60.363	32.602	15.331	78.252	22.269	3.533	0.025			14.591	55.559
Starfish	1659.739	208.541	167.669	164.574	47.376	3.304	332.472	2236.298	15.93	233.65	347.758	78.063
Other invertebrates	2.01	145.24	796.664	538.701	238.445	10.722	15.076	0.498	0.046	0.543	32.751	332.076
Total invertebrates	1662.465	512.507	1504.815	1109.86	495.387	114.262	363.751	2239.094	22.78	235.001	457.817	1153.228
Miscellaneous		14.779	67.993	0.546	5.432	7.256	2.14		0.33	0.279	7.59	35.529
Total catch	3789.999	1452	2219.999	2048.002	1805.998	980.784	1686	4423.999	996.866	1818.001	1426.001	2000

Appendix Table 1.--Continued.

Station	M-24	M-26	M-27	N-02	N-03	N-04	N-06	N-07	N-18	N-20	N-24	N-26
Start date and time	7/2/2006 12:50	7/3/2006 15:45	7/17/2006 18:52	6/20/2006 16:48	6/20/2006 14:10	6/20/2006 6:33	6/10/2006 9:50	6/10/2006 6:58	6/22/2006 9:15	6/25/2006 11:52	7/2/2006 15:31	7/3/2006 12:44
Haul number	132	138	190	81	80	77	41	40	88	104	133	137
Start latitude	5900.5988	5901.2342	5859.6826	5920.409	5921.7206	5919.5864	5920.5818	5920.3634	5919.6286	5920.7858	5919.32	5919.3404
Start longitude	17333.7434	17416.626	17538.022	16847.1306	16723.6226	16603.012	16522.47	16559.304	16926.64	17006.5394	17330.636	17412.06
End latitude	5859.5362	5859.6976	5858.0554	5920.151	5920.2332	5921.1688	5920.8158	5921.1404	5921.1254	5919.3224	5920.7912	5920.8886
End longitude	17335.952	17417.2794	17538.2326	16844.076	16724.5886	16603.228	16519.38	16556.346	16926.73	17007.422	17330.27	17410.956
Bottom depth (m)	99	117	127	34	29	25	24	22	42	61	88	110
Duration (h)	0.52	0.52	0.53	0.52	0.52	0.53	0.52	0.54	0.5	0.54	0.51	0.54
Distance fished (km)	2.891	2.912	3.023	2.946	2.903	2.937	2.968	3.159	2.776	2.84	2.747	3.021
Net width (m)	17.73	17.514	17.862	16.24	16.687	15.367	15.143	14.727	15.679	18.35	17.793	17.333
Net measured?	Y	Y	Y	N	N	N	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	5.3	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	29.92	187.86	142.48	29.048	62.36	31.26			71.79	9.83	27.24	82.25
Sharks												
Total elasmobranch	29.92	187.86	142.48	29.048	62.36	31.26			71.79	9.83	27.24	82.25
Alaska plaice	4.31	4.611										
Arrowtooth flounder	3.35	58.447	77.334	35.4	18.902	23.399	16.24	36.748	66.4	985.654	8.95	21.741
Flethead sole	29.066	56.771	30.84						0.174	10.881	4.904	24.966
Greenland turbot	1.36											4.48
Pacific halibut	7.44	19.44	3.58	26.36	12.64	10.56	6.802	1.65	10.41	0.462	5.55	21.6
Rock sole	24.94	16.767	13.208	338.99	537.059	1131.359	593.8	160.029	218.26	144.873	87.67	19.296
Yellowfin sole				244.1	828.468	518.344	255	2275.945	120.46	264.164	3.9	
Other flatfish	3.35	11.422	16.89	6.28	30.076	32.931	11.364	16.449	2.1			9.05
Total flatfish	73.816	167.458	141.852	651.13	1427.145	1716.593	883.206	2490.821	417.804	1406.034	110.974	101.133
Walleye pollock	628.74	664.926	872.168	19.36	7.2	2.84	0.008	0.279	25.16	63.667	374.51	1733.816
Pacific cod	46.14	234.942	189.3	15.12	3.31	6.66	7.642		27.72	84.078	144.14	193.068
Sablefish												
Atka mackerel			0.969			0.27		0.107	1.23	1.156	17.956	38.104
Eelpouts	2.366	9.259								0.547	3.44	
Pacific herring	0.146											
Pacific ocean perch												
Sculpins	0.49	87.786	3.541	22.014	21.901	26.51	36.552	19.574	19.866	7.684	0.754	5.61
Other rockfish												
Other roundfish		0.739	7.324	3.064	5.957	14.999	2.078	2.537	1.402	0.21	0.092	1.279
Total roundfish	677.882	997.652	1073.302	71.518	38.516	51.279	46.28	22.497	75.378	157.342	540.892	1971.877
Blue king crab												
Red king crab				6.81	7.17	7.986			5.24	0.994	1.52	1.07
Tanner crab, bairdi	1.14	1.4	74.252						0.168	77.71	8.5	42.33
Tanner crab, opilio	3.37	12.9	112.768	4.328	1.506	1.438	1.2		25.542	84.018	21.588	383.905
Other crab	4.142	201.169	153.314	0.1	0.033		0.008		0.158		0.45	2.299
Shrimp		0.482										
Octopus		0.084	0.027									
Squids												
Snails	7.228	29.234	61.34	0.116					4.92	43.883	41.209	199.998
Starfish	7.23	4.815	9.828	119.26	54.862	98.62	9.356	26.681	366.59	227.329	44.84	24.269
Other invertebrates	113.954	42.995	78.058	0.375	0.057	0.06	0.548		12.006	149.064	99.258	51.867
Total invertebrates	137.064	293.079	489.587	130.989	63.628	108.104	11.112	26.681	414.624	582.998	217.365	705.738
Miscellaneous	1.55	35.374	30.67	0.22	0.353	0.764	0.01		0.8	11.798	11.849	48.048
Total catch	920.232	1681.423	1877.891	882.905	1592.002	1908	940.608	2539.999	980.396	2168.002	908.32	2909.046

Appendix Table 1.--Continued.

Station	N-27	O-03	O-04	O-18	O-20	O-24	O-26	O-27	ON2524	P-18	P-20
Start date and time	7/17/2006 16:11	6/20/2006 11:46	6/20/2006 9:10	6/22/2006 12:15	6/25/2006 9:04	7/12/2006 8:02	7/3/2006 9:35	7/17/2006 12:56	7/2/2006 17:58	6/22/2006 14:44	6/25/2006 6:27
Haul number	189	79	78	89	103	160	136	188	134	90	102
Start latitude	5920.4942	5940.0686	5938.5182	5938.9424	5941.0208	5940.3266	5939.654	5940.6194	5930.9192	5959.4036	6000.222
Start longitude	17533.924	16721.9546	16603.8106	16923.076	17002.94	17328.362	17407.89	17533.09	17306.2574	16920.5854	17001.9146
End latitude	5918.96	5938.8026	5940.1394	5940.4598	5939.4146	5940.2198	5940.7664	5939.099	5929.8818	6000.9078	5958.7352
End longitude	17534.17	16719.836	16603.168	16922.188	17002.8974	17326.5386	17405.7694	17533.4746	17308.6346	16919.854	17002.0514
Bottom depth (m)	120	28	25	40	58	84	105	115	94	39	55
Duration (h)	0.5	0.52	0.53	0.51	0.53	0.3	0.5	0.5	0.53	0.51	0.51
Distance fished (km)	2.851	3.078	3.067	2.932	2.977	1.732	2.875	2.84	2.956	2.868	2.756
Net width (m)	17.953	15.8	16.687	15.422	17.201	16.891	17.792	17.88	17.796	15.387	16.909
Net measured?	N	Y	N	Y	Y	Y	Y	N	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	77.39			22.98	26.4	1.34	60.39	57.2	34.91	6.69	20.36
Sharks											
Total elasmobranch	77.39			22.98	26.4	1.34	60.39	57.2	34.91	6.69	20.36
Alaska plaice		12.704	9.856								
Arrowtooth flounder	59.401				1721.638	2.83	1.1	4.504	13.46	60.53	1121.552
Flathead sole	6.643	0.609		158.62			6.01	7.948	0.038		
Greenland turbot	1.028				16.537	4.21	69.828	12.34	14.19		
Pacific halibut	4.26	25.68	30.08	4.58	2.2	1.39	42.83	35.5	3.27		6.784
Rock sole	7.055	315.277	638.48	236.43	74.441	152.4	0.744	1.4	0.648		
Yellowfin sole		683.461	450.67	153.07	213.014	1.3	34.5	31.131	136.05	0.8	
Other flatfish	15.646	32.631	33.391	0.376			3.32	0.887	0.038	68.93	17.377
Total flatfish	94.033	1070.362	1162.477	553.076	2027.83	162.13	158.332	93.71	169.544	212.71	100.482
Walleye pollock	933.57	13.94	2.46	51.91	45.18	102.714	343.05	1092.368	532.91	23.66	12.394
Pacific cod	222.92	3.82	5.58	26.66	1.9	68.474	130.72	130.21	204.07	24	0.43
Sablefish											
Atka mackerel	1.592										
Eelpouts											
Pacific herring		8.002	30.299	7.504	6.516	3.02	19.658	3.908	5.214	5.896	2.25
Pacific ocean perch											
Sculpins	6.455	14.216	3.825	58.364	14.543	0.434	19.69	30.843	1.796	9.416	18.85
Other rockfish											
Other roundfish		10.279	36.08	2.002	1.568	0.066	0.526	0.174	0.286	2.926	3.992
Total roundfish	1164.537	50.257	78.244	146.44	69.707	174.744	514.48	1258.094	744.864	65.898	47.664
Blue king crab						3.2	1.34		4.1		
Red king crab				1.426							
Tanner crab, bairdi	1.094					3.414	0.368		0.304		
Tanner crab, opilio	56.168				8.12	185.16	2.86	111.99	3.468		336.591
Other crab	148.662	3.874	1.249	54.873	46.609	13.688	17.132	20.867	19.872	35.503	86.164
Shrimp	2.195	0.219	0.123	0.012			1.234	0.408	1.928	0.108	
Octopus											
Squids											
Starfish	51.735			36.636	82.234	4.324	92.112	19.245	34.289	14.896	54.014
Other invertebrates	9.052	215.992	99.427	44.08	654.702	2.612	78.35	9.933	34.754	283.71	98.28
Total invertebrates	79.969	0.589	0.151	10.679	148.398	28.914	37.305	25.032	83.351	25.58	233.796
Miscellaneous	348.875	220.674	100.95	147.706	940.063	241.312	230.701	187.475	182.066	359.797	808.845
Total catch	36.809	0.707	0.329	4.89		1.11	6.04	4.411	2.165	6.34	37.543
	1721.644	1342	1342	875.092	3064	580.636	969.943	1600.89	1133.549	781.695	2162.001

Appendix Table 1.--Continued.

Station	P-24	P-26	P-27	PO2524	PO2726	Q-18	Q-20	Q-22	Q-26	Q-27	QP2423
Start date and time	7/12/2006 13:30	7/16/2006 18:25	7/17/2006 10:05	7/12/2006 10:32	7/9/2006 7:00	6/22/2006 17:11	6/23/2006 6:28	6/24/2006 17:40	7/16/2006 13:36	7/17/2006 7:20	7/12/2006 15:57
Haul number	162	185	187	161	135	91	92	101	183	186	163
Start latitude	5959.5044	6000.7134	6000.582	5948.8226	5949.7484	6019.5132	6019.3254	6020.598	6020.8956	6020.5686	6009.228
Start longitude	17323.8914	17402.8974	17523.802	17306.816	17545.144	16921.024	17157.45	17236.858	17555.668	17516.44	17341.736
End latitude	5959.0274	5959.1882	5959.001	5950.091	5950.154	6020.9724	6020.6982	6019.1118	6019.479	6019.17	6010.2522
End longitude	17326.346	17403.5286	17523.8374	17305.082	17548.042	16919.704	17158.698	17237.878	17555.7046	17517.598	17339.018
Bottom depth (m)	66	97	108	80	107	36	53	66	91	102	57
Duration (h)	0.43	0.52	0.53	0.51	0.51	0.51	0.5	0.52	0.46	0.51	0.52
Distance fished (km)	2.453	2.887	2.928	2.863	2.819	2.965	2.791	2.907	2.628	2.804	3.158
Net width (m)	16.291	18.576	17.901	17.158	16.83	15.573	16.749	17.125	18.431	16.905	16.3
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	0.682	11.35	99.47	14.82	110.86	14.62	14.14	11.44	20.33	77.02	27.5
Sharks											
Total elasmobranch	0.682	11.35	99.47	14.82	110.86	14.62	14.14	11.44	20.33	77.02	27.5
Alaska plaice	24.73	0.53		3.73		20.44	603.363	31.23	1.848		132.01
Arrowtooth flounder			16.471	4.337						8.047	
Flethead sole	0.62	5.79	16.353	25.72	239.652	0.336	2.6	2.834	17.89	1904.152	2.294
Greenland turbot			5.04	5.43						8.92	
Pacific halibut		3.92		9.77	12.97	3.68			66.376	9.2	4.06
Rock sole	16.45	15.91	11.191	176.1	78.14	43.72	5.068		79.06	18.313	10.8
Yellowfin sole	5.28			0.596		112.95	124.871	25.4	0.324		114.37
Other flatfish			4.886	3.695		1.31		0.078		8.047	
Total flatfish	47.08	26.15	53.941	215.916	344.224	182.436	735.902	59.542	165.498	1956.679	263.534
Walleye pollock	38.01	196.48	695.665	202.16	238.829	15.84		0.092	102.68	356.885	2.464
Pacific cod	4.01	113.77	166.27	185.62	75.83	25.08	0.188	0.198	88.43	183.01	20.19
Sablefish											
Atka mackerel											
Eelpouts		31.332	23.1	3.618	51.751				66.526	23.963	
Pacific herring	2.278	1.684	70.299	1.124		27.764	4.014	0.72	0.216	2.248	
Pacific ocean perch											
Sculpins	18.812	7.642	8.65	5.8	16.075	13.22	9.11	70.83	16.42	8.638	16.62
Other rockfish											
Other roundfish	0.016	0.136	0.709	0.924	0.017	4.394	22.634	3.494	0.326	1.093	3.612
Total roundfish	63.126	351.044	964.693	399.246	382.502	86.298	35.946	75.334	274.598	575.837	42.886
Blue king crab		20.16		1.798	1.68			0.8	6.81	0.95	4.682
Red king crab						1.7					
Tanner crab, Bairdi	0.212		0.142	1.668	0.51				3.116	1.498	
Tanner crab, Opilio	18.25	8.698	12.792	194	21.96		13.28	120.35	387.13	17.888	4.582
Other crab	7.612	4.722	15.968	60.606	23.94	7.048	22.365	11.188	1.294	7.68	21.812
Shrimp	0.01	0.912	1.197	0.022	1.318	0.038	0.011	0.016	0.01	0.644	0.01
Octopus											
Squids											
Starfish	5.824	31.455	66.319	18.917	72.473	3.96	8.007	9.764		18.48	8.856
Starfish	2.984	20.894	71.434	6.258	290.516	100.822	149.183	12.736	1.754	148.553	20.56
Other invertebrates	3.01	23.496	32.261	23.28	55.002	21.244	164.405	20.492	8.674	11.471	8.529
Total invertebrates	37.902	110.337	200.113	306.549	467.399	134.812	357.251	175.346	408.788	207.164	69.031
Miscellaneous	0.536	0.601	4.666	11.725	10.711	1.524	14.554	0.204	0.254	1.348	0.928
Total catch	149.326	499.482	1322.863	948.256	1315.696	419.69	1157.999	321.866	869.468	2818.048	403.879

Appendix Table 1.--Continued.

Station	QP2524	QP2726	R-20	R-22	R-24	R-26	S-20	S-22	S-24	S-26	T-20
Start date and time	7/12/2006 18:55	7/16/2006 16:03	6/23/2006 9:05	6/24/2006 15:03	7/13/2006 7:22	7/16/2006 10:05	6/23/2006 12:05	6/24/2006 12:33	7/13/2006 10:24	7/16/2006 7:27	6/23/2006 14:31
Haul number	164	184	93	100	165	181	94	99	166	180	95
Start latitude	6011.2404	6011.5902	6038.841	6040.6638	6038.9304	6040.815	6059.5326	6059.8134	6059.3688	6100.5934	6119.0392
Start longitude	17457.792	17538.928	17155.86	17233.282	17316.434	17551.906	17154.906	17231.3914	17312.138	17548.804	17152.338
End latitude	6010.077	6010.0356	6040.2432	6039.0864	6040.182	6039.309	6101.1412	6058.989	6100.7422	6059.0538	6120.5584
End longitude	17459.922	17539.012	17155.458	17233.426	17314.4834	17551.762	17154.6846	17234.338	17310.47	17548.942	17153.01
Bottom depth (m)	59	100	50	63	45	87	48	59	66	83	47
Duration (h)	0.53	0.51	0.49	0.52	0.51	0.51	0.52	0.53	0.51	0.51	0.52
Distance fished (km)	2.926	2.883	2.623	2.927	2.927	2.796	2.985	3.07	2.958	2.876	2.876
Net width (m)	16.572	17.593	15.861	18.032	16.107	18.086	17.137	17.216	17.249	18.311	16.553
Net measured?	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N
Performance	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	5.15	44.84			189.22	15.42			1.846	18.77	
Sharks											
Total elasmobranch	5.15	44.84			189.22	15.42			1.846	18.77	
Alaska plaice											
Arrowtooth flounder	21.53		3269.548	24.92	980.501	81.3	542.52	3.4	14.56	1.93	260.82
Flathead sole		9.74		0.05	2.822	9.67	0.02				
Greenland turbot		651.875			26.64	19.47	0.556		1.86		
Pacific halibut		3.12			282.94		61.34		11.61		
Rock sole	15.82	32.506			772.835						12.5
Yellowfin sole	6.45	41.528	1498.059	18.08	0.099			3.5			0.076
Other flatfish		9.74			2065.837	110.44	604.436	6.9	49.99	3.31	273.438
Total flatfish	43.8	748.509	4765.607	43.05	2065.837	110.44	604.436	6.9	49.99	3.31	273.438
Walleye pollock	28.756	563.082		0.066	95.929	67.02	2.05	0.42	46.522	2.26	0.012
Pacific cod	20.51	111.9	0.052	0.014	176.42	2.23			2.67		
Sablefish											
Atka mackerel											
Eelpouts		35.155				3.44			3.09	3.21	
Pacific herring	0.292	1.011		0.632	0.778	0.396	2.748	1.002	0.942	0.232	20.89
Pacific ocean perch											
Sculpins	58.992	19.3	604.838	19.54	23.766	14.356	33.64	8.32	3.68	1.096	6.874
Other rockfish											
Other roundfish	0.196	0.859	1.196	12.618	1.229	0.328	9.226	42.436	1.174	0.912	5.742
Total roundfish	108.746	731.307	606.086	32.87	298.122	87.77	47.664	52.178	58.078	7.71	33.518
Blue king crab	10.59	4.29			2.716						
Red king crab											
Tanner crab, bairdi		0.26			0.074						
Tanner crab, opilio	33.81	17.03	11.12	13.28	1.158	39.46	11	3.9	13.13	53.87	36.13
Other crab	12.706	3.795	45.748	0.66	29.871	1.19	42.378	4.804	0.706	1.264	27.73
Shrimp	0.166	0.952		0.004	0.031	0.006	0.004	0.006		0.03	0.016
Octopus											
Squids											
Snails	24.493	14.581	62.505	2.622	36.308	0.032	6.409	10.166	0.598	0.97	3.518
Starfish	37.092	54.267	210.805	8.564	84.369	3.55	52.81	7.81	5.406	5.654	18.96
Other invertebrates	18.452	14.907	135.839	12.332	56.916	15.378	66.884	32.902	3.986	29.178	53.582
Total invertebrates	137.309	110.082	466.017	37.462	211.443	59.616	179.485	59.588	23.826	90.966	139.936
Miscellaneous	2.653		10.287	0.116	5.376	0.112	9.099	1.91	0.052	0.138	11.579
Total catch	297.658	1634.738	5847.997	113.498	2769.998	273.358	840.684	120.576	133.792	120.894	458.471

Appendix Table 1.--Continued.

Station	T-22	T-24	T-26	U-20	U-22	U-24	U-26	V-22	V-23	V-24	V-25
Start date and time	6/24/2006 9:30	7/13/2006 13:16	7/15/2006 18:33	6/23/2006 17:04	6/24/2006 6:33	7/13/2006 16:22	7/15/2006 15:55	7/14/2006 10:04	7/14/2006 7:06	7/13/2006 19:54	7/15/2006 10:18
Haul number	98	167	179	96	97	168	178	171	170	169	176
Start latitude	6120.4714	6119.4526	6120.4204	6139.936	6140.146	6139.4434	6140.4748	6159.2062	6159.8488	6200.183	6200.7422
Start longitude	17229.3466	17305.58	17540.338	17151.264	17225.32	17455.848	17533.714	17223.442	17334.944	17454.114	17416.1766
End latitude	6120.286	6120.8626	6118.9972	6141.0964	6140.1184	6140.788	6138.8326	6200.5598	6159.7414	6200.3072	6200.285
End longitude	17232.556	17304.5	17538.928	17149.086	17228.6086	17454.258	17533.378	17221.684	17338.196	17457.4794	17413.074
Bottom depth (m)	55	68	78	46	56	66	77	52	55	56	62
Duration (h)	0.51	0.5	0.52	0.52	0.51	0.5	0.52	0.51	0.5	0.52	0.52
Distance fished (km)	2.891	2.786	2.923	2.889	2.915	2.864	3.057	2.943	2.858	2.952	2.843
Net width (m)	17.892	18.118	18.235	15.976	17.821	17.02	18.78	17.08	16.789	17.965	18.062
Net measured?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates		10.66	7.06			12.24		4.196	28.26	6.01	12.21
Sharks											
Total elasmobranch		10.66	7.06			12.24		4.196	28.26	6.01	12.21
Alaska plaice	0.444	4.25	5.38	177.28	1.67	12.12	3.03	139.98	124.32	37.04	14
Arrowtooth flounder											
Fiathead sole	0.298	1.874	3.64	0.152	0.258	10.141	0.84	6.42	16.3	18.8	7.29
Greenland turbot											
Pacific halibut			0.334								
Rock sole			0.362			0.55			0.49		
Yellowfin sole	0.35	1.534	0.58	7.95	0.106	1.884		58.16	26.704	4.71	0.68
Other flatfish			0.054	0.222		0.1		0.88	5.796	7.59	2.06
Total flatfish	1.092	7.658	10.35	185.604	2.034	24.795	3.87	205.44	173.61	68.14	24.03
Walleye pollock	0.04	2.12	2.55	0.094		2.724	0.602	2.174	0.144	3.864	0.216
Pacific cod								0.022	0.084	0.02	
Sablefish											
Atka mackerel		1.19	4.07	39.568	34.168	0.256	6.96			1.03	5.95
Eelpouts	2.478	0.008				0.024		0.772	33.14	0.062	
Pacific herring											
Pacific ocean perch											
Sculpins	1.014	8.63	7.97	6.74	1.37	4.728	3.66	3.11	3.924	2.97	1.548
Other rockfish											
Other roundfish	6.984	0.71	0.54	3.028	4.048	29.906	10.108	5.78	2.102	2.908	7.878
Total roundfish	10.516	12.658	15.13	49.43	39.586	37.638	21.33	11.858	39.394	10.854	15.592
Blue king crab											
Red king crab											
Tanner crab, bairdi											
Tanner crab, opilio	61.54	22.85	53.95	177.75	70.24	73.06	22.48	153.79	228.4	40.9	53.46
Other crab	47.302	0.352	2.174	15.154	10.928	0.916	1.864	24.714	9.44	8.465	4.912
Shrimp	0.004		0.048	0.022		0.026	0.016	0.028	0.01	0.018	0.012
Octopus											
Squids											
Snails	3.065	0.684	3.267	4.223	27.021	6.996	6.319	42.411	40.404	85.962	47.593
Starfish	20.938	7.604	12.518	15.714	69.498	19.82	9.224	21.188	9.204	4.446	6.828
Other invertebrates	65.856	9.698	114.317	303.353	2.014	23.168	31.396	26.139	20.726	25.493	57.524
Total invertebrates	198.705	41.188	186.274	516.216	179.701	123.986	71.299	268.27	308.184	165.274	170.329
Miscellaneous	2.451	0.026	0.424	6.564	8.7	0.184	0.92	10.243	1.925	250.278	0.9
Total catch	212.764	72.19	219.238	757.814	230.021	198.843	97.419	500.007	551.373	250.278	223.061

Appendix Table 1.--Continued.

Station	V-26	W-22	W-23	W-25	X-23	Z-04	Z-05	V-26	W-22	W-23	W-24
Start date and time	7/15/2006 13:13	7/14/2006 13:04	7/14/2006 16:12	7/15/2006 7:03	7/14/2006 18:48	6/13/2006 15:50	6/13/2006 13:16	7/15/2005 12:03	7/13/2005 17:04	7/14/2005 9:34	7/14/2005 6:57
Haul number	177	172	173	175	174	57	56	171	163	165	164
Start latitude	6200.1878	6219.7298	6219.341	6220.8686	6239.1896	5450.3082	5439.8568	6200.5784	6218.471	6218.7242	6220.1084
Start longitude	17531.5246	17220.01	17335.874	17410.5054	17335.052	16627.8826	16651.072	17529.892	17217.028	17334.0674	17450.508
End latitude	6159.2164	6219.8888	6220.5188	6219.6464	6240.7304	5451.1416	5441.2248	6159.154	6219.7994	6220.1048	6220.4726
End longitude	17528.938	17216.6074	17333.75	17408.238	17335.3154	16630.2214	16652.3986	17530.282	17218.2046	17334.836	17453.598
Bottom depth (m)	74	47	54	64	50	149	81	73	46	55	61
Duration (h)	0.51	0.52	0.51	0.51	0.5	0.52	0.52	0.5	0.51	0.5	0.52
Distance fished (km)	2.891	2.961	2.855	2.998	2.863	2.946	2.911	2.662	2.666	2.644	2.764
Net width (m)	18.442	17.128	17.521	18.133	17.168	15.948	16.388	19.75	15.343	16.296	16.813
Net measured?	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
Performance	0	0	0	0	0	4.1	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	3.15	5.18	5.18	5.37	12.68	129.292	97.4	7.31	20.39	21.13	11.51
Sharks											
Total elasmobranch	3.15	5.18	5.18	5.37	12.68	129.292	97.4	1.134	20.39	21.13	11.51
Alaska plaice											
Arrowtooth flounder	1.34	329.37	19.18	10.47	10.24	133.658	407.727		196.69	148.7	24.2
Flethead sole	4.14	7.18	10.65	36.29	10.34	5.66	56.498		6.19	28.96	25.15
Greenland turbot	0.018										
Pacific halibut											
Rock sole						6.58	46.1		0.464	0.036	
Yellowfin sole		20.72	8.35	1.87	5.6	2.22	425.53	0.72	23.28	5.14	5.51
Other flatfish		8.818	1.91	0.9	0.56	36.514	58.244	0.394	5.554	1.574	0.304
Total flatfish	5.498	366.088	40.09	49.53	26.74	184.88	1047.6	9.558	232.178	184.41	55.164
Walleye pollock	0.154	1.684	0.062	0.126	0.174	28.6	1234.233				
Pacific cod						16.7	11.6	2.416	0.016	0.184	4.294
Sablefish						2.266	1.226	8.69			1.16
Atka mackerel											
Eelpouts	4.582	0.244	0.04	3.874	0.308						
Pacific herring	0.042			0.01	0.074						
Pacific ocean perch											
Sculpins		11.682	2.534	1.564	2.422	0.578	1.697	3.112	1.7	3.658	6.714
Other rockfish								0.84	0.34	0.79	1.332
Other roundfish	9.26	1.062	0.83	3.744	1.404	10.796	6.771	22.04	17.886	26.926	19.562
Total roundfish	14.038	14.672	3.466	9.318	4.382	58.94	1255.527				
Blue king crab											
Red king crab											
Tanner crab, Bairdi		45.5	150.68	80.56	105.47	19.26	0.56	22.243	151.11	140.02	129.358
Tanner crab, Opilio	35.41	39.687	21.668	6.766	12.129	0.598	0.978	0.458	54.417	24.899	5.897
Other crab	1.126	0.42	0.082	0.049	0.128	14.236		0.02	0.144	0.17	0.07
Shrimp	0.01			0.226	1.771	2.438					0.406
Octopus											
Squids											
Snails	4.07	191.59	160.901	36.162	94.165	22.074	6.901	3.288	226.347	207.154	127.729
Starfish	7.468	12.288	35.526	24.428	15.458	2.57	5.448	4.914	12.565	34.368	14.368
Other invertebrates	42.779	23.468	29.667	83.717	24.386	51.006	10.994	25.586	19.148	25.953	13.064
Total invertebrates	90.863	312.953	398.524	231.908	253.507	112.182	24.881	56.509	463.731	432.564	290.892
Miscellaneous	0.215	14.238	20.804	3.962	8.73	2.889	1.316	88.179	740.829	684.908	387.653
Total catch	113.764	707.951	468.064	300.088	306.039	488.183	2426.724				

Appendix Table 1.--Continued.

Station	W-26	X-23	X-24	X-26	Y-24	Z-05
Start date and time	7/15/2005 9:36	7/14/2005 12:06	7/14/2005 15:09	7/15/2005 6:59	7/14/2005 17:28	6/15/2005 18:46
Haul number	170	166	167	169	168	65
Start latitude	6220.547	6239.2766	6240.2606	6241.7306	6259.6076	5440.3692
Start longitude	17524.8334	17335.622	17449.608	17523.7834	17446.332	16651.198
End latitude	6219.0488	6240.8878	6241.6808	6240.4166	6301.005	5438.8866
End longitude	17525.1274	17334.908	17450.028	17522.4274	17446.692	16650.286
Bottom depth (m)	70	55	65	72	65	81
Duration (h)	0.52	0.51	0.5	0.5	0.49	0.51
Distance fished (km)	2.79	2.687	2.658	2.694	2.609	2.916
Net width (m)	17.622	16.312	17.588	18.388	18.222	16.719
Net measured?	Y	Y	Y	Y	Y	Y
Performance	0	0	5.8	0	0	0
Gear	44	44	44	44	44	44
Skates	8.35			4.86	1.77	29.34
Sharks						
Total elasmobranch	8.35			4.86	1.77	29.34
Alaska plaice	1.96	27.86	1.8	3.34	1.78	
Arrowtooth flounder						214.2
Flathead sole	21.82	10.87	8.18	29.66	8.14	58.4
Greenland turbot						45.6
Pacific halibut						189.692
Rock sole	0.26	1.26				43.7
Yellowfin sole	0.37	0.916	1.08	0.78	0.68	46.668
Other flatfish	0.154	0.566	0.44	0.076	0.132	598.26
Total flatfish	24.564	41.472	11.5	33.856	10.732	3.35
Walleye pollock						
Pacific cod	2.518	1.42	1.418	134.562	2.366	
Sablefish	5.49			1.26		27.4
Atka mackerel						
Eelpouts						
Pacific herring						
Pacific ocean perch	3.626	4.492	4.324	11.794	1.712	7.576
Sculpins						
Other rockfish	3.084	0.418	0.904	8.032	1.088	20.94
Other roundfish	26.956	12.414	8.614	159.128	5.212	91.506
Total roundfish						
Blue king crab						
Red king crab						0.024
Tanner crab, bairdi	45.04	118.31	154.49	45.37	92.674	
Tanner crab, opilio	1.072	12.911	0.514	0.38	0.064	0.042
Other crab	0.13	0.4	0.214	0.672	2.908	
Shrimp	0.108					
Octopus						
Squids	11.106	151.086	2.014	1.392	2.27	0.834
Snails	14.772	16.046	3.466	0.2		
Starfish	39.64	16.592	3.436	11.714	47.448	7.404
Other invertebrates	111.868	315.345	164.134	59.728	145.364	8.304
Total invertebrates	0.35	14.041	0.008			
Miscellaneous	172.088	383.272	184.256	257.572	163.078	727.41
Total catch						

Appendix Table 2.--Haul and Catch data for successfully completed tows by FV Northwest Explorer.

Station	A-03	A-05	B-01	B-03	B-05	B-07	C-01	C-03	C-05	C-07	D-01
Start date and time	6/13/2006 6:33	6/12/2006 18:07	6/18/2006 9:18	6/13/2006 9:30	6/12/2006 15:06	6/7/2006 19:07	6/18/2006 12:09	6/13/2006 12:29	6/12/2006 12:11	6/7/2006 16:07	6/18/2006 16:15
Haul number	55	54	70	56	53	31	71	57	52	30	73
Start latitude	5459.0424	5459.1372	5521.5646	5521.8886	5518.9588	5519.575	5541.0118	5540.9824	5538.9784	5542.345	5601.3914
Start longitude	16739.702	16650.8386	16826.856	16739.18	16649.956	16557.984	16824.7506	16737.08	16649.92	16559.4426	16823.1654
End latitude	5500.597	5500.666	5520.1222	5520.2782	5520.5044	5521.0798	5539.4278	5539.441	5540.4916	5541.0646	5559.769
End longitude	16739.462	16650.622	16827.7626	16739.126	16649.758	16558.9734	16825.176	16737.2654	16649.614	16401.2	16823.0454
Bottom depth (m)	144	111	146	132	110	79	135	126	108	94	133
Duration (h)	0.51	0.5	0.5	0.52	0.5	0.52	0.52	0.51	0.5	0.53	0.52
Distance fished (km)	2.895	2.841	2.841	2.983	2.87	2.977	2.967	2.865	2.821	3.004	3.007
Net width (m)	18.953	16.329	17.715	19.482	17.736	17.165	18.573	19.545	17.605	17.946	18.245
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N
Performance	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	13.9	177.3	58.436	21.602	108.35	3.14	47.18	11.22	30.824	154.36	18.152
Sharks											
Total elasmobranch	13.9	177.3	58.436	21.602	108.35	3.14	47.18	11.22	30.824	154.36	18.152
Alaska plaice						5.488					
Arrowtooth flounder	416.856	610.743	137.914	309.357	465.592	172.486	249.73	267.63	309.99	535.699	228.37
Flathead sole	83.39	245.103	100.53	73.38	111.57	38.649	88.98	100.89	145.27	170.383	115.53
Greenland turbot											
Pacific halibut	13.871	7.502	23.656	9.832	5.775	23.972	21.755			21.213	33.2
Rock sole		94.086			0.422	91.78				50.164	
Yellowfin sole		3.542				49.299				11.059	
Other flatfish	16.478	199.935	16.12	19.427	8.342	0.823	34.43	18.51	9.8	11.663	16.51
Total flatfish	530.595	1160.911	278.22	411.996	591.701	382.497	394.895	387.03	465.06	800.181	393.61
Waileye pollock	1.98	822.351	58.22	0.01	273.05	809.249	11.17	1.11	6.07	128.33	3.87
Pacific cod	1.556	132.98	15.34		7.56	63.86		1.51	6.39	60.19	
Sablefish										0.829	
Aika mackerel	0.306		0.028	0.212	1.374		1.272	0.468			0.2
Eelpouts							0.162				
Pacific herring		1.16									
Pacific ocean perch		18.649	0.024	1.404	1.024	17.97	0.346	1.308	0.634	6.172	7.85
Sculpins	2.58										0.774
Other rockfish	0.152	24.354	0.66	4.906		3.751	5.02	4.238	0.394	0.422	3.352
Other roundfish	6.574	999.494	74.272	6.532	283.008	894.83	17.97	8.624	13.488	195.943	16.046
Total roundfish											
Blue king crab											
Red king crab											
Tanner crab, bairdi	83.136	10.772		115.704	51.47	2.648		107.736	5.822	90.98	
Tanner crab, opilio	2.59	0.392	1.004	1.004	0.308			2.616	1.41	0.208	
Other crab	3.134	8.081	2.22	4.21	6.82	1.019	3.762	0.872	16.091	91.803	10.84
Shrimp	3.169		1.188	0.09	0.02		0.12	0.008		0.009	0.14
Octopus											
Squids									0.03		
Snails	4.9	38.369	12.61	2.548	14.328	16.501	6.358	2.796	23.9	52.36	7.79
Starfish		0.568	0.072	0.202	0.33	0.33		0.064	0.026	1.041	
Other invertebrates	24.953	6.734	65.924	47.698	18.054	175.858	29.25	20.368	25.437	115.6	40.214
Total invertebrates	121.882	64.916	82.014	171.254	91.202	196.356	39.49	134.46	72.716	352.001	58.984
Miscellaneous	1.824	4.545	4.544	0.656	2.04			0.494	4.849	91.782	0.912
Total catch	674.899	2407.166	497.486	612.04	1076.301	1476.823	499.535	541.828	586.937	1594.267	487.704

Appendix Table 2.--Continued.

Station	D-03	D-05	D-07	D-08	E-01	E-03	E-05	E-07	E-09	E-11	E-12	E-19
Start date and time	6/13/2006 15:30	6/12/2006 9:12	6/7/2006 13:08	6/7/2006 10:11	6/15/2006 17:40	6/13/2006 18:28	6/12/2006 6:26	6/8/2006 6:31	6/7/2006 6:30	6/4/2006 9:43	6/4/2006 6:35	7/9/2006 7:49
Haul number	58	51	29	28	69	59	50	32	27	12	11	152
Start latitude	5600.9	5558.9584	5602.1618	5600.2868	5619.386	5620.9052	5620.8596	5620.127	5621.3318	5620.3952	5620.3838	5620.148
Start longitude	16736.294	16648.6774	16558.344	16436.294	16820.82	16735.28	16647.934	16558.278	16312.3186	16222.9086	16103.054	16905.352
End latitude	5559.3364	5600.549	5600.6186	5558.7448	5620.9526	5619.3344	5619.3036	5620.565	5619.7214	5618.783	5619.9926	5620.1036
End longitude	16736.5106	16648.4746	16558.428	16436.6	16820.73	16735.4906	16647.646	16400.942	16312.018	16223.04	16100.378	16908.244
Bottom depth (m)	123	96	90	87	128	103	87	86	78	64	54	131
Duration (h)	0.51	0.51	0.51	0.51	0.51	0.52	0.51	0.51	0.53	0.52	0.51	0.52
Distance fished (km)	2.905	2.958	2.862	2.878	2.899	2.921	2.887	2.871	2.998	2.985	2.856	2.992
Net width (m)	17.192	16.951	15.9	16.468	18.024	16.966	16.848	17.065	16.192	16.983	16.49	17.737
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	13.62	99.22	113.03	63.26	41.38	55.594	139.63	35.84	21.68	12.58	70.52	83.868
Sharks												
Total elasmobranch	13.62	99.22	113.03	63.26	41.38	55.594	139.63	35.84	21.68	12.58	70.52	83.868
Alaska plaice			14.616	8.78	1.13	3.8	27.92	7.6	176.832	55.694	35.83	
Arrowtooth flounder	212.638	262.046	68.27	68.72	301.67	311.315	49.45	60.21	111.552	26.063	2.36	507.304
Flathead sole	250.88	204.21	172.286	68.58	193.56	297.134	65.73	33.14	351.035	67.819	40.07	129.429
Greenland turbot												
Pacific halibut	13.688	5.422	18.709	43.67	18.811	14.64	17.94	9.861	35.582	28.708	34.193	4.118
Rock sole		5.62	114.544	29.92			26.88	88.9	221.713	1423.507	352.64	50.408
Yellowfin sole			54.197	4.436	21.318	102.549	16.09	42.17	906.97	366.441	226.9	
Other flatfish	19.532	9.266	4.436	2.22	21.318	102.549	4.22	0.378	2.49	227.848	8.48	61.5
Total flatfish	496.738	488.224	447.058	221.89	536.489	729.438	208.23	242.259	1806.174	2196.08	700.473	752.759
Walleye pollock	2.35	41.97	13.06	19.86	11.3	28.54	63.11	356	365.75	231.69	189.64	601.545
Pacific cod	17.54	48.67	2.28	9.85		7.86	22.06	32.14	34.35	62.26	51.16	56.68
Sablefish												
Atka mackerel	1.931	0.538			1.346	34.458	7.98	1.152				
Eelpouts												
Pacific herring												
Pacific ocean perch												
Sculpins	0.578	2.04	5.12	6.136	10.626	3.225	10.2		31.866	37.48	5.434	10.4
Other rockfish												
Total roundfish	2.544	0.466	1.765	1.32	1.974	10.254	0.03	2.8	1.638	7.063	2.532	2.362
Blue king crab	24.943	93.684	22.225	37.166	25.246	84.337	103.38	392.092	433.604	338.493	248.766	670.987
Red king crab												
Tanner crab, Bairdi	49.32	14.53	9.094	8.832	9.614	15.14	12.99	14.176	20.458	81.54	77.63	60.55
Tanner crab, Opilio	3.63	2.472	0.36	2.366	3.32	4.264	5.9	1.342	9.016	4.55	7.72	
Other crab	1.668	99.085	79.495	23.988	5.93	170.759	105.034	0.428	12.935	11.161	43.039	9.376
Shrimp	0.034		15.85		0.02	0.109		0.01				0.012
Octopus					0.042							
Squids												
Snails	13.374	32.325	60.519	43.607	9.172	333.15	83.297	0.548	9.806	16.881	5.31	17.448
Starfish	0.86	0.12	4.03	0.466	0.686		4.936	46.83	5.913	4.995	33.76	0.402
Other invertebrates	21.198	31.604	1077.594	35.142	59.888	150.231	66.846	23.318	8.29	19.98	64.984	50.066
Total invertebrates	90.084	180.136	1246.942	114.401	88.672	673.653	279.003	86.652	66.418	139.107	232.443	137.854
Miscellaneous	1.548	30.856	132.743	15.654	0.568	76.807	38.557	756.843	8.125	1.739	19.486	2.557
Total catch	626.933	892.12	1961.998	452.371	692.355	1619.829	768.8	2687.999	2336.001	2687.999	1271.688	1648.025

Appendix Table 2.--Continued.

Station	E-20	E-21	E-22	F-01	F-03	F-05	F-07	F-09	F-11	F-19	F-23	F-25
Start date and time	7/10/2006 7:08	7/10/2006 10:02	7/10/2006 12:58	6/15/2006 14:51	6/14/2006 6:28	6/11/2006 18:13	6/8/2006 9:33	6/6/2006 18:25	6/4/2006 13:02	7/9/2006 11:05	7/10/2006 18:01	7/4/2006 18:29
Haul number	157	158	159	68	60	49	33	26	13	153	161	151
Start latitude	5625.5852	5620.352	5620.0244	5640.4754	5639.0978	5639.3204	5640.8624	5640.4502	5640.8432	5640.4256	5641.0058	5641.1852
Start longitude	17028.176	17154.204	17120.334	16819.8186	16733.666	16647.2794	16559.3094	16313.17	16225.35	16904.596	17237.5606	17325.9326
End latitude	5625.6686	5620.3544	5619.9866	5638.8896	5640.6776	5640.8396	5639.3492	5638.9184	5639.303	5639.4242	5639.8838	5639.5976
End longitude	17030.12	17156.964	17117.544	16819.89	16733.5406	16646.962	16559.2266	16313.746	16225.332	16906.828	17239.426	17325.93
Bottom depth (m)	104	110	120	102	85	75	74	72	88	99	119	136
Duration (h)	0.35	0.5	0.51	0.51	0.52	0.5	0.5	0.51	0.51	0.52	0.51	0.52
Distance fished (km)	2.011	2.855	2.881	2.938	2.933	2.833	2.807	2.901	2.851	2.945	2.826	2.938
Net width (m)	17.087	17.368	17.913	17.275	17.562	16.147	16.145	17.246	17.575	17.122	17.667	18.07
Net measured?	N	N	N	Y	N	Y	Y	N	N	Y	N	N
Performance	4	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	32.42	62.424	29.06	19.71	33.43	48.87	33.87	2.1	10.98	20.152	19.242	48.44
Sharks												
Total elasmobranch	32.42	62.424	29.06	19.71	33.43	48.87	33.87	2.1	10.98	20.152	19.242	48.44
Alaska plaice					17.056	11.879		55.6	85.118	12.132		
Arrowtooth flounder	90.48	224.24	81.153	152.18	40.821	79.316	46.408	25.8	3.28	558.113	109.574	134.51
Flathead sole	12.43	216.4	91.097	115.61	44.118	69.689	58.446	40.66	193.752	245.712	395.35	55.87
Greenland turbot												
Pacific halibut	8.544	20.858	73.791	3.59	101.464	0.87	14.777	19.287	15.146	101.394	5.411	18.87
Rock sole	72.94			0.8	10.764	88.635	514.889	265.08	206.824			6.04
Yellowfin sole					38.357	623.516	789.409	353.11	430.079			
Other flatfish	31.592	33.865	26.891	17.65				0.07	6.659	90.942	24.888	49.57
Total flatfish	215.986	495.363	272.932	289.83	252.58	873.905	1423.929	759.607	940.858	1008.293	535.223	264.86
Walleye pollock	48.31	1611.661	388.639	51.92	68.51	180.05	151.83	56.82	173.87	910.245	110.72	485.39
Pacific cod	119.94	10.57	37.21	20	26.32	12.64	31.73	7.75	102.31	26.72	39	62.2
Sablefish												
Atka mackerel	0.758			2.176	18.686	2.524	0.366			2.105		
Eelpouts												1.22
Pacific herring												0.61
Pacific ocean perch												1.372
Sculpins	6.152	26.479	1.422	9.184	18.296	0.327	4.74	0.06	0.605	7.29	21.848	7.066
Other rockfish			1.678	2.808	10.408	1.531	1.492	0.48	2.834	6.574	5.294	
Other roundfish	7.01	1.281	0.016									
Total roundfish	182.17	1650.174	428.965	86.088	142.22	197.072	190.158	65.11	279.619	952.934	177.478	557.858
Blue king crab												
Red king crab							16.14	50.18	36.4			
Tanner crab, bairdi	13.52	68.19	12.31	8.126	13.062	8.038	6.804	9.48	15.96	39.84	45.72	4.66
Tanner crab, opilio		10.61	3.3	3.026	2.062	2.276	1.346	0.192	0.22	7.57	102.26	0.33
Other crab	5.562		2.591	93.663	432.951	37.575	143.614	23.944	8.229	97.348	13.584	24.299
Shrimp			0.016	0.006							0.022	0.044
Octopus					2.123							5.61
Squids												
Snails	8.083		22.072	22.2	126.543	268.782	109.726	16.55	7.218	29.276	5.17	16.898
Starfish	4.78	0.676	0.146	3.829	43.177	71.159	11.427	0.824	7.018	3.677	14.33	6.008
Other invertebrates	93.092	34.135	351.518	96.9	272.197	283.825	60.103	12.498	1573.69	41.649	1.514	47.242
Total invertebrates	125.037	113.611	391.955	227.75	892.115	671.655	349.16	113.668	1648.735	219.36	182.6	105.091
Miscellaneous	7.123		6.278		115.652	0.498	80.882	16.769	5.807	11.245	1.105	7.827
Total catch	562.736	2321.572	1129.19	623.378	1435.997	1792	2077.999	957.254	2885.999	2211.984	915.648	984.076

Appendix Table 2.--Continued.

Station	G-01	G-03	G-04	G-05	G-07	G-09	G-11	G-13	G-15	G-19	G-20	G-21
Start date and time	6/15/2006 12:05	6/14/2006 9:09	6/14/2006 12:09	6/11/2006 15:08	6/8/2006 12:49	6/6/2006 14:26	6/4/2006 16:03	6/3/2006 17:33	6/2/2006 6:38	7/9/2006 15:25	6/29/2006 7:01	6/29/2006 17:11
Haul number	67	61	62	48	34	24	14	10	2	155	121	125
Start latitude	5659.3178	5701.0944	5658.821	5659.7438	5700.5994	5659.3394	5700.3228	5700.5562	5700.7008	5659.4384	5659.3124	5659.9352
Start longitude	16817.8434	16732.046	16608.994	16646.7814	16404.7514	16313.3134	16226.046	16140.098	16053.844	16904.284	17025.794	17148.348
End latitude	5700.9306	5659.5368	5700.357	5701.2984	5659.8008	5700.9348	5658.749	5658.9728	5659.475	5700.4926	5700.7164	5700.1428
End longitude	16817.5326	16732.148	16608.9706	16646.6734	16402.322	16313.128	16226.1774	16139.9534	16052.1826	16902.094	17027.228	17151.1626
Bottom depth (m)	78	74	72	70	67	60	68	68	36	80	61	69
Duration (h)	0.53	0.51	0.51	0.5	0.51	0.52	0.51	0.52	0.51	0.51	0.52	0.51
Distance fished (km)	3.004	2.891	2.841	2.878	2.878	2.965	2.918	2.936	2.828	2.957	2.978	2.884
Net width (m)	16.594	17.356	16.264	16.714	16.037	16.685	16.957	16.951	15.497	16.736	16.606	16.371
Net measured?	Y	N	Y	Y	Y	Y	N	N	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	153.74	63.65	99.19	35.96	10.96	21.08	22.32	21.18	59.54	9.586	75.22	89.64
Sharks												
Total elasmobranch	153.74	63.65	99.19	35.96	10.96	21.08	22.32	21.18	59.54	9.586	75.22	89.64
Alaska plaice	232.542	100.113	18.987	69.984	59.691	410.11	154.258	4.568		29.357		7.031
Arrowtooth flounder	237.434	46.375	22.807	4.339	17.757	2.411	0.408			214.828		67.232
Fathead sole	460.546	58.141	146.487	58.087	53.794	56.708	50.912	31.206		47.082		401.837
Greenland turbot												
Pacific halibut	35.266	36.127	13.823	16.43	22.951	13.269	26.675	12.147	9.65	8.866	18.946	7.19
Rock sole	159.376	66.441	43.604	95.538	236.603	421.452	685.916	420.499	874.243	296.523	1300.583	148.505
Yellowfin sole	90.039	35.693	255.111	902.006	1046.268	425.984	569.662	339.759	328.699	51.487	45.037	143.924
Other flatfish								3.202	377.71	25.369	2.153	0.969
Total flatfish	1215.203	342.89	500.819	1146.384	1437.064	1329.934	1487.831	811.381	1590.302	673.512	1369.576	776.688
Walleye pollock	1195.604	390.672	504.15	329.53	78.24	199.27	176.78	30.24		422.212	535.327	29.14
Pacific cod	124.02	104.48	21.08	32.87	6.24	12.38	46.22	2.36	6.8	124.28	46.76	74.16
Sablefish												
Atka mackerel	1,943	3,291	5,906	1,012			1,008		97,014			1,811
Eelpouts												
Pacific herring												
Pacific ocean perch												
Sculpins	71,797	42,794	0.144	0.009	4.04	13,443	11.33	7,891	88,495	23,648	168,624	216,843
Other rockfish												
Other roundfish	11,401	4,107	1,236	1,133	1,677	1,887	1,954	2,518	1,121	2,273	29,421	85,779
Total roundfish	1404,765	545,344	532,516	364,554	90,197	226,98	237,292	43,009	193,43	572,413	780,132	407,733
Blue king crab											1.71	
Red king crab				5.04	46.38	63.52	37.24	90.23	1.15		45.22	61.16
Tanner crab, Bairdi	12,346	7,394	5,292	4,542	3,226	1,834	4,84	5.78		13,484	54.94	179.49
Tanner crab, Opilio	6.98	8.25	5.02	0.411	1.62	0.146		0.59		4.27	7.59	7.52
Other crab	76,346	100,988	62,244	18,521	14,167	3,672	1,251	6,866	0.518	86,818	35,847	127,926
Shrimp	0.106	0.134							0.014		0.011	
Octopus												
Squids												
Snails	1,472	44,488	191,218	132,422	9,999	3,267		0.367		0.938	29,816	56,442
Starfish	246,106	23,019	92,507	70,941	199,779	69,458	1,412	187,507	67,946	37,768	207,703	116,855
Other invertebrates	134,785	294,664	200,691	131,257	53,336	2,823	9,066	29.18	0.503	1,946	55,281	362,513
Total invertebrates	478,141	478,937	556,972	363,134	328,507	144,72	53,809	320.52	70.131	145,224	438,118	911,906
Miscellaneous	12,152	7,177	50,506	11,967	23,273	1,285	0,748	1,91	0,596	32,631	55,11	269,003
Total catch	3264,001	1437,998	1740,003	1921,999	1890,001	1723,999	1802	1198	1913,999	1433,366	2718,156	2454,97

Appendix Table 2.--Continued.

Station	G-23	G-25	GF1918	GF2019	H-01	H-03	H-04	H-05	H-07	H-09	H-11	H-13
Start date and time	7/10/2006 20:41	7/4/2006 15:52	7/9/2006 13:19	7/9/2006 17:45	6/15/2006 9:15	6/14/2006 17:38	6/14/2006 15:01	6/11/2006 12:11	6/8/2006 16:03	6/6/2006 11:39	6/4/2006 19:02	6/3/2006 14:31
Haul number	162	150	154	156	66	64	63	47	35	23	15	9
Start latitude	5659.007	5700.7632	5650.3178	5649.9956	5718.9396	5720.8404	5720.784	5718.8946	5720.4918	5720.5416	5720.7564	5721.0798
Start longitude	17236.762	17320.6514	16921.1086	17044.3346	16815.984	16731.302	16607.974	16646.02	16401.8	16313.914	16228.062	16141.9574
End latitude	5700.5334	5659.193	5649.8912	5650.0658	5720.4852	5719.2636	5719.1838	5720.475	5719.9878	5718.969	5719.227	5719.4364
End longitude	17236.5646	17321.024	16923.9706	17041.496	16815.804	16731.1226	16608.268	16645.6114	16559.0934	16314.13	16227.8826	16141.76
Bottom depth (m)	110	123	96	81	74	69	68	66	59	48	55	61
Duration (h)	0.5	0.51	0.53	0.51	0.51	0.51	0.52	0.52	0.51	0.52	0.5	0.52
Distance fished (km)	2.834	2.936	3.025	2.903	2.864	2.93	2.975	2.956	2.885	2.917	2.839	3.05
Net width (m)	17.551	17.384	17.656	17.064	17.117	15.933	16.545	17.05	16.93	15.95	16.519	17.054
Net measured?	N	N	N	N	Y	Y	Y	Y	N	Y	N	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	75.75	41.832	9.192	76.86	14.27	60.58	34.1	8.32	28.66	56.06	13.02	
Sharks												
Total elasmobranch	75.75	41.832	9.192	76.86	14.27	60.58	34.1	8.32	28.66	56.06	13.02	
Alaska plaice			4.401	79.771	52.811	46.932	68.812	45.6	131.82	180.583	68.621	17.905
Arrowtooth flounder	121.42	137.79	132.846	310.766	1.116		2.621	0.714				
Flathead sole	195.62	71.06	12.407	204.376	30.063	89.288	77.413	27.454	16.86	39.402	32.721	35.593
Greenland turbot												
Pacific halibut	4.689	22.7	6.041	18.012	9.25	48.06	10.757	7.567	21.685	91.676	8.225	10.341
Rock sole	0.474	0.41	2.002	223.64	81.432	85.03	134.79	130.73	146.99	333.456	147.127	1389.248
Yellowfin sole			1.035	39.141	173.651	582.792	1437.961	577.7	375.95	1120.621	351.202	357.987
Other flatfish	23.57	48.76	43.156	29.071						1.345		8.518
Total flatfish	350.883	280.72	201.888	904.777	348.323	852.102	1732.354	789.765	693.305	1767.083	607.896	1819.592
Walleye pollock	443.9	21.2	674.964	2405.222	241.6	15.85	33.52	48.26	68.73	49.97	93.46	52.53
Pacific cod	58.68	32.18	180	53.08	36.72	38.54	19.65	43.8	28.19	62.95	17.76	2.92
Sablefish												
Atka mackerel	1.528		0.158			2.95	10.463	0.638	47.38	3.531		1.91
Eelpouts												
Pacific herring												
Pacific ocean perch												
Sculpins	0.47	0.92	29.47	50.184	5.643	13.918	3.7	2.244	3.93	25.34	0.392	17.6
Other rockfish												
Other roundfish	26.524	0.004	1.099	11.576	2.066	1.139	0.79	2.984	4.842	1.134	0.965	3.44
Total roundfish	531.102	54.304	885.691	2520.062	286.029	72.397	69.155	99.086	153.072	142.925	112.577	78.4
Blue king crab												
Red king crab						2.65	3.422		15.612	70.55	234.1	11.12
Tanner crab, Bairdi	42.43	2.31	10.182	35.806	21.8	4.66	2.268	1.758	1.04	1.118	3.17	
Tanner crab, Opilio	7.88	3.01	16.75	4.732	19.56	0.938		0.408		0.064		
Other crab	62.293	6.176	17.806	40.27	64.914	135.283	16.159	11.032	30.484	7.752	0.797	7.476
Shrimp	0.016	0.022	0.012			0.314	0.02		0.008	0.012	0.009	
Octopus												
Squids												
Snails	25.994	8.698	7.989	2.399	16.051	392.664	79.879	46.3	17.892	4.689	3.235	21.865
Starfish	8.758	2.204	46.345	28.161	235.85	85.148	102.904	53.082	115.26	399.048	480.739	435.021
Other invertebrates	5.172	213.098	39.984	6.777	116.8	665.502	189.566	63.703	26.538	23.594	43.474	29.744
Total invertebrates	152.543	235.518	139.068	118.145	474.975	1287.159	394.218	176.283	206.834	506.827	765.524	505.226
Miscellaneous	14.552	1.825	7.317	11.226	12.401	347.761	48.173	4.813		2.105	0.984	6.782
Total catch	1124.83	614.199	1243.156	3631.07	1135.998	2619.999	2278	1078.267	1081.871	2475	1500.001	2410

Appendix Table 2.--Continued.

Station	H-15	H-23	H-25	HG2120	I-01	I-03	I-05	I-07	I-09	I-11	I-13	I-15
Start date and time	6/2/2006 10:24	7/11/2006 7:21	7/4/2006 13:00	6/29/2006 9:40	6/15/2006 6:30	6/19/2006 6:33	6/11/2006 9:13	6/8/2006 19:19	6/6/2006 9:04	6/5/2006 6:35	6/3/2006 11:50	6/2/2006 13:37
Haul number	3	163	149	122	65	74	46	36	22	16	8	4
Start latitude	5720.835	5719.098	5721.4782	5709.3738	5740.8834	5738.5764	5740.6626	5740.6482	5740.5876	5740.1292	5740.8	5740.7544
Start longitude	16056.2974	17232.22	17311.2314	17006.3	16814.25	16729.706	16645.108	16401.962	16315.012	16232.058	16144.394	16059.7114
End latitude	5719.5546	5720.6688	5719.8834	5710.839	5739.3216	5740.1592	5739.0696	5739.8226	5739.066	5739.862	5739.3558	5739.2448
End longitude	16055.512	17232.202	17311.1486	17007.338	16814.0934	16729.526	16645.576	16559.4294	16315	16229.22	16143.362	16058.8774
Bottom depth (m)	49	101	117	51	69	67	62	51	43	53	54	48
Duration (h)	0.44	0.51	0.52	0.51	0.51	0.52	0.52	0.52	0.5	0.51	0.51	0.52
Distance fished (km)	2.503	2.913	2.959	2.913	2.896	2.937	2.991	2.954	2.821	2.866	2.868	2.917
Net width (m)	15.807	17.646	17.743	15.759	17.053	17.098	16.773	15.646	15.35	15.657	16.735	16.032
Net measured?	Y	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	32.4	245.16	24.6	159.4	23.54	20.7	29.92	80.06	28.16	37.02	2.72	6.09
Sharks												
Total elasmobranch	32.4	245.16	24.6	159.4	23.54	20.7	29.92	80.06	28.16	37.02	2.72	6.09
Alaska plaice	0.603											
Arrowtooth flounder		115.82	125.13	0.537	49.582	58.621	305.466	85.314	35.32	118.092	15.533	
Flathead sole	1.528	150.1	109.52		0.658	14.174		6.349	22.94	21.604	19.984	1.53
Greenland turbot												
Pacific halibut	0.538	14.854	3.67	57.77	36.961	18.26	16.33	21.194	39.281	13.922	20.871	12.992
Rock sole	683.143	2.71		522.671	260.666	42.172	215.782	214.084	461.3	536.56	1134.016	408.68
Yellowfin sole	409.803			6.571	309.393	676.329	210.601	430.146	162.58	234.001	472.004	666.55
Other flatfish	50.941	17.018	32.23						2.194	2.728	17.091	32.166
Total flatfish	1146.556	300.502	270.55	587.549	657.26	810.668	748.179	757.087	723.615	926.907	1679.499	1121.918
Walleye pollock	2.78	43.62	194.91	3.77	90.11	194.1	31.71	40.75	15.78	164.82	168.6	
Pacific cod	26.52	72.83	53.34	62.96	53.24	16.6	29.79	17.05	9.94	21.34	28.1	23.19
Sablefish												
Atka mackerel		23.67			0.618	0.105	1.389					
Eelpouts						1.22	4.122	1.168				
Pacific herring												
Pacific ocean perch												
Sculpins	19.995	10.45	19.211	14.57	17.946	4.91	12.12	7.59	10.972	13.72	7.2	16.092
Other rockfish												
Other roundfish	0.768	7.228		8.178	1.986	1.4	1.524	1.04	0.434	5.919	2.383	0.386
Total roundfish	50.063	157.798	267.461	89.478	163.9	218.335	80.655	67.598	37.126	205.799	206.283	39.668
Blue king crab												
Red king crab	0.252			29.51			10.98	23.914	62.68	111.1	26.8	
Tanner crab, Bairdi	2.05	13.79	1.83	1.05	24.996	3.74	0.742	3.154	0.87	1.76	0.904	
Tanner crab, Opilio		4.8	0.65		8.566	2.45	0.058			0.49		
Other crab	1.191	19.671	11.202	5.085	165.5	44.522	93.735	54.757	10.169	0.174	1.873	0.12
Shrimp		0.04	0.03		0.013				0.002			
Octopus												
Squids												
Snails	0.739	29.777	7.874		371.478	130.977	73.862	53.132	5.873	1.508	5.462	0.096
Starfish	201.933	3.58	1.43	647.07	100.031	103.173	45.228	498.901	158.8	33.188	648.658	184.58
Other invertebrates	1.313	8.44	26.95	4.445	1601.114	226.475	199.285	31.395	7.744	49.672	7.594	5.248
Total invertebrates	207.478	80.098	49.966	687.16	2271.698	511.337	423.89	665.253	246.138	197.892	691.291	190.044
Miscellaneous	1.503	6.031	1.514	3.414	183.6	50.97	59.354	5.225	5.225	0.382	2.207	0.516
Total catch	1438	789.589	614.091	1527.001	3299.998	1612	1341.998	1569.998	1040.264	1368	2582	1358.236

Appendix Table 2.--Continued.

Station	I-19	I-22	I-23	I-25	I-03	IH2019	IH2221	J-01	J-03	J-05	J-07	J-09	J-10
Start date and time	6/27/2006 14:24	7/11/2006 13:54	7/11/2006 16:47	7/4/2006 10:17	6/27/2006 16:43	7/11/2006 11:15	6/21/2006 16:51	6/19/2006 9:12	6/10/2006 18:49	6/9/2006 6:34	6/6/2006 6:26	6/5/2006 12:35	
Haul number	115	165	166	148	116	164	88	75	45	37	21	18	
Start latitude	5739.2448	5740.7298	5740.7304	5740.7466	5730.4848	5730.4476	5800.4368	5758.9926	5800.7818	5800.7398	5800.474	5800.2718	
Start longitude	17058.212	17106.354	17228.32	17311.898	17038.748	17124.732	16811.88	16728.98	16644.8854	16401.098	16316.5126	16351.492	
End latitude	5740.797	5739.1854	5739.171	5739.1926	5729.415	5728.9566	5758.869	5800.5868	5759.238	5759.4516	5759.6814	5759.7906	
End longitude	17057.942	17106.678	17227.9114	17312.378	17036.6726	17125.2606	16812.1026	16728.68	16645.252	16559.526	16314.046	16354.234	
Bottom depth (m)	68	84	99	119	70	74	67	61	51	47	41	38	
Duration (h)	0.51	0.51	0.51	0.52	0.5	0.5	0.51	0.52	0.51	0.51	0.5	0.5	
Distance fished (km)	2.888	2.882	2.921	2.917	2.876	2.816	2.917	2.972	2.882	2.844	2.844	2.858	
Net width (m)	17.287	17.269	17.506	17.739	16.82	16.935	17.159	17.047	16.023	16.023	14.153	15.343	
Net measured?	Y	N	N	N	Y	Y	Y	Y	N	Y	Y	N	
Performance	0	0	0	0	0	0	0	0	0	0	0	0	
Gear	44	44	44	44	44	44	44	44	44	44	44	44	
Skates	16.5	91.33	157.7	51.64	47.58	136.86	35.34	34.47	31.92	29.44	45.19	27.08	
Sharks						48.45							
Total elasmobranch	16.5	91.33	157.7	51.64	47.58	185.31	35.34	34.47	31.92	29.44	45.19	27.08	
Alaska plaice						5.836	250.968	138.206	121.104	58.56	83.545	13.663	
Arrowtooth flounder	30.693	258.722	152.052	105.59	22.957	163.766							
Flathead sole	0.185	469.022	138.439	156.6	25.749	14.791	6.493	1.76					
Greenland turbot													
Pacific halibut		129.62	41.055		16.03	52.281	26.97	18.958	6.893	7.984	9.378	41.845	
Rock sole	105.949	313.566	8.104		217.867	209.734	55.861	49.934	221.198	228.32	1079.28	776.749	
Yellowfin sole	74.716	23.646			158.924	52.429	153.498	705.192	146.695	197.78	907.806	518.858	
Other flatfish		12.338	11.225	24.09	0.018					1.45	6.059	55.955	
Total flatfish	211.543	1206.914	350.875	286.28	442.418	498.837	493.79	914.05	495.89	494.094	2086.068	1407.07	
Walleye pollock	67.42	785.836	1766.868	355.05	158.15	726.251	164.4	12.452	75.98	33.95	5.1	2.02	
Pacific cod	41.88	112.838	91.311	51.95	147.75	181.67	89.99	68.938	110.78	4.82	13.26	22.05	
Sablefish													
Atka mackerel			2.659		0.616								
Eelpouts	0.437	1.364			0.035				3.624	2.762	0.308	0.137	
Pacific herring					0.129								
Pacific ocean perch													
Sculpins	8.977	120.078	23.94	2.126	3.699	102.418	17.441	17.06	24.153	8.448	18.044	16.26	
Other rockfish													
Other roundfish	0.545	2.071	0.398	13.63	4.613	12.939	2.575	2.274	0.412	1.084	3.566	2.898	
Total roundfish	119.259	1022.187	1885.176	422.756	314.992	1023.278	274.406	100.724	214.949	51.064	40.278	43.365	
Blue king crab					7.88								
Red king crab					6.67								
Tanner crab, bairdi	6.42	20.05	8.57	1.46	13.67	4.84	249.993	6.5	0.402	7.904	13.96	3.088	
Tanner crab, opilio	11.51	6.61	32.01	0.35	29.64	0.54	151.178	17.25	0.404	224.77	0.512	0.172	
Other crab	102.543	121.525	63.989	24.662	50.336	387.962	79.581	166.049	51.076	42.549	3.82	13.058	
Shrimp		0.099	0.621	0.034	0.013			0.068	0.017	0.012			
Octopus													
Squids													
Snails		136.088	76.094	9.93		26.818		125.435	6.678	7.904	0.872	9.701	
Starfish	260.218	22.406	10.055	4.634	193.945	57.744	151.178	141.207	79.315	224.77	57.264	58.282	
Other invertebrates	444.655	793.459	13.915	3.333	139.165	116.793	727.458	369.61	1154.607	36.118	0.914	1.191	
Total invertebrates	825.346	1100.237	205.254	44.403	441.319	594.697	1208.21	826.119	1292.499	323.543	76.83	85.492	
Miscellaneous	97.351	89.671	6.222	3.275	65.707	527.88	38.256	174.638	108.742	7.926	0.632	2.993	
Total catch	1269.999	3510.339	2605.227	808.354	1312.016	2830.002	2050.002	2050.001	2144	906.067	2248.998	1566	

Appendix Table 2.--Continued.

Station	J-11	J-13	J-15	J-19	J-20	J-21	J-22	J-23	J-25	J-2019	J-1210	J-1221
Start date and time	6/5/2006 9:32	6/3/2006 8:53	6/2/2006 16:48	6/27/2006 9:18	6/28/2006 6:48	6/28/2006 12:13	6/30/2006 9:56	6/30/2006 7:01	7/4/2006 7:08	6/27/2006 11:48	6/28/2006 9:22	6/28/2006 14:56
Haul number	17	7	5	113	117	119	127	126	147	114	118	120
Start latitude	5800.4032	5800.5448	5801.2018	5800.9324	5800.4944	5759.2782	5759.7054	5800.1308	5759.3844	5750.8848	5749.2378	5749.4124
Start longitude	16231.05	16147.652	15901.9686	17055.884	17019.41	17138.844	17102.988	17222.0914	17309.3606	17040.044	17159.436	17121.9954
End latitude	5758.8564	5759.1276	5759.7012	5759.4018	5759.4264	5800.5076	5800.2088	5800.0552	5800.258	5749.7472	5750.4036	5750.631
End longitude	16230.792	16146.44	15902.0226	17056.226	17017.214	17140.5714	17100.228	17225.056	17306.8754	17037.944	17001.332	17123.928
Bottom depth (m)	56	51	42	70	69	75	87	98	109	66	73	78
Duration (h)	0.51	0.51	0.5	0.51	0.51	0.5	0.51	0.51	0.5	0.52	0.5	0.52
Distance fished (km)	2.88	2.882	2.78	2.856	2.936	2.848	2.883	2.934	2.94	2.964	2.866	2.965
Net width (m)	15.333	16.541	15.356	17.803	17.105	17.202	18.033	17.176	17.707	17.376	17.295	17.512
Net measured?	Y	N	N	Y	Y	N	Y	Y	Y	Y	Y	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates		30.68	34.76	20.677	18.14	51.54	33.9	107.33	213.59	27.14	40.2	54.1
Sharks		30.68	34.76	20.677	18.14	51.54	33.9	107.33	213.59	27.14	40.2	54.1
Total elasmobranch		38.28	36.567	103.581	124.602	187.371	1.26	271.529	116.243	146.537	242.785	37.581
Arrowtooth flounder		7.606	1.233	11.21	0.454	14.774	63.48	265.668	141.811			15.194
Flathead sole		19.536	23.735	2.689	1.17	29.248	10.715	40.06	25.13	3.8	5.54	11.96
Greenland turbot		921.61	828.201	200.97	290.181	67.068	244.8	193.254	4.898	472.39	22.873	1655.876
Pacific halibut		655.264	601.12	299.65	74.496	85.575	17.28			65.175	84.401	18.56
Rock sole		6.383	237.384	12.796				20.831	64.255			
Yellowfin sole		1648.679	1728.24	516.135	480.638	384.036	338.285	791.342	352.337	687.902	355.599	1739.171
Other flatfish		7.32	29.7	83.74	341.378	275.251	748.76	1894.126	656.885	182.6	782.132	127.038
Total flatfish		10.94	33.3	72.4	34.18	64.94	96.78	198.76	37.6	41.1	59.06	70.44
Walleye pollock												
Pacific cod												
Sablefish												
Atka mackerel					5.61	2.005	7.742	49.959	21.641		5.717	20.75
Eelpouts		0.93					4.02				0.446	
Pacific herring												
Pacific ocean perch												
Sculpins		19.237	4.694	23.5	4.34	36.82	8.566	75.125	9.172	28.47	18.444	21.08
Other rockfish												
Other roundfish		10.152	0.414	1.447	6.956	0.871	0.244	2.922	1.663	4.171	0.985	4.3
Total roundfish		48.579	68.108	181.087	392.464	379.887	866.112	2220.892	726.961	256.341	866.784	243.608
Blue king crab												
Red king crab		17.776	16.38	0.87	0.87							
Tanner crab, bairdi				5.43	6.51	5.54	8.82	3.74	15.55	4.79	14.42	5.47
Tanner crab, opilio				23.35	63.16	196.96	12.4	171.79	6.08	42.78	90.97	11.34
Other crab		36.448	4.437	24.268	113.406	156.938	35.662	18.126	195.8	75.581	96.832	379.856
Shrimp			0.028	0.021			0.518	2.056	0.413			
Octopus												
Squids									0.234			
Snails		22.458	7.222	12.3	22.366	8.526	19.823	16.99	75.777	21.236	10.639	43.874
Starfish		295.454	269.996	65.754	43.114	81.068	10.54	61.412	4.772	139.469	144.266	55.565
Other invertebrates		55.326	6.753	976.283	147.345	29.642	10.706	16.611	14.001	63.084	93.516	1.964
Total invertebrates		427.462	304.788	1107.406	396.771	478.674	98.469	290.725	312.627	346.94	450.643	498.069
Miscellaneous		22.598	2.107	56.192	51.171	43.862	3.444	0.541	46.678	21.676	48.774	136.051
Total catch		2177.998	2138.003	708.391	1190	1337.999	1340.21	3410.83	1652.193	1339.999	1762	2670.999

Appendix Table 2.--Continued.

Station	K-01	K-03	K-05	K-07	K-09	K-13	K-19	K-20	K-21	K-22	K-23	K-25
Start date and time	6/21/2006 13:51	6/19/2006 11:59	6/10/2006 15:41	6/9/2006 11:28	6/5/2006 15:48	6/3/2006 6:31	6/26/2006 18:02	6/26/2006 14:27	6/26/2006 9:40	6/30/2006 12:45	6/30/2006 15:39	7/3/2006 17:06
Haul number	87	76	44	38	19	6	111	110	109	128	129	146
Start latitude	5820.6046	5819.0104	5820.8554	5820.1672	5819.7358	5817.2116	5818.9972	5819.4232	5818.66	5820.0442	5819.8072	5820.8338
Start longitude	16810.1154	16727.15	16642.9234	16401.146	16317.568	16001.656	17053.0166	17016.266	17137.26	17259.3466	17221.006	17303.954
End latitude	5819.0956	5820.628	5819.3962	5819.2966	5820.8932	5816.1526	5820.5734	5820.9724	5820.2356	5819.9674	5821.3444	5819.2966
End longitude	16810.254	16726.856	16643.35	16558.74	16315.498	16001.908	17052.7886	17015.846	17137.1034	17256.346	17220.736	17303.948
Bottom depth (m)	60	47	45	42	32	42	63	69	75	84	96	109
Duration (h)	0.5	0.52	0.5	0.5	0.52	0.35	0.51	0.51	0.51	0.51	0.51	0.5
Distance fished (km)	2.798	3.014	2.739	2.858	2.952	1.981	2.928	2.899	2.926	2.934	2.859	2.844
Net width (m)	17.335	16.488	15.209	15.158	15.062	15.505	17.042	17.277	17.362	17.659	17.528	17.616
Net measured?	Y	N	Y	Y	Y	N	Y	Y	N	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	29.77	43.22	16.7	9.32			17.84	19.858	46.54	41.87	71.14	152.4
Sharks												
Total elasmobranch	29.77	43.22	16.7	9.32			17.84	19.858	46.54	41.87	71.14	152.4
Alaska plaice						1.766	230.415	65.032	62.78	8.32	35.342	33.654
Arrowtooth flounder										0.382	6.867	48.222
Flathead sole	2.74						1.67	4.944	0.252	19.21	341.183	
Greenland turbot												
Pacific halibut	0.31	10.008	7.807	1.652	6.292	0.244	7.17	0.15		30.239	2.929	4.54
Rock sole	37.373	159.22	207.07	251.98	972.583	55.65	38.569	105.459	54.05	304.62	86.432	8.114
Yellowfin sole	665.938	326.16	325.7	256.67	768.682	50.69	151.606	124.335	50.72	55.88	7.119	
Other flatfish			0.48	4.966	32.898	5.57			0.042			2.804
Total flatfish	776.967	607.168	566.037	532.148	1853.666	113.92	429.43	299.92	167.844	418.651	479.872	97.334
Walleye pollock	186.682	49.672	54.52	7.24			116.1	167.36	69.94	158.94	888.479	1155.305
Pacific cod	174.848	65.494	18.07	0.75	7.73		67.61	116.86	53.66	90.1	120.04	125.6
Sablefish												
Atka mackerel												
Eelpouts	1.26	1.58	0.172	7.36	35.107		0.334	0.983	4.44	11.804	4.904	3.462
Pacific herring												
Pacific ocean perch												
Sculpins	35.18	6.61	9.74	17.342	50.144	4.304	25.04	12.07	4.202	1.334	28.06	31.138
Other rockfish												
Other roundfish	5.607	2.038	3.75	4.192	1.189	0.702	0.943	2.187	3.696	0.42	0.036	1.144
Total roundfish	403.577	125.394	86.252	36.884	94.17	5.006	210.027	299.46	136.65	281.578	1048.746	1316.649
Blue king crab												
Red king crab		1.95	2.782	4.58	5.77		2					
Tanner crab, Bairdi		3.2					98.149	5.97	2.01	1.19	1.42	5.02
Tanner crab, Opilio		1.071	0.222				168.6	26.18	34.6	6.95	8.73	16.83
Other crab	73.87	36.484	21.822	22.043	3.034	0.358	20.896	29.298	28.685	29.055	38.294	64.304
Shrimp	0.074	0.095		0.01		0.002			0.004		1.611	0.216
Octopus												0.11
Squids												
Snails	44.01	8.258	8.83	3.031	6.985		21.858	4.703	8.419	61.074	236.363	61.289
Starfish	19.324	133	159.878	181.8	357.857	24.782	301.242	52.864	97.026	61.814	46.955	1.135
Other invertebrates	116.64	51.912	22.566	3.572	0.195	0.652	1179.947	251.807	52.872	19.312	16.014	39.161
Total invertebrates	253.918	235.97	216.1	215.036	373.841	25.794	1792.692	370.822	223.616	179.395	349.387	188.065
Miscellaneous	9.768	3.884	4.374	4.77	0.323	0.034	6.011	11.94	35.58	7.681	4.854	20.355
Total catch	1474	1015.636	889.463	798.158	2322	144.754	2456	1002	610.23	923.175	1953.999	1774.803

Appendix Table 2.--Continued.

Station	K-27	L-01	L-03	L-05	L-07	L-09	L-21	L-22	L-23	L-25	L-27	L-28
Start date and time	7/25/2006 10:24	6/21/2006 11:20	6/19/2006 15:08	6/10/2006 12:47	6/9/2006 14:37	6/5/2006 18:14	6/25/2006 17:51	7/1/2006 6:52	6/30/2006 18:01	7/3/2006 14:32	7/25/2006 7:50	7/24/2006 15:17
Haul number	236	86	77	43	39	20	108	131	130	145	235	234
Start latitude	5820.9544	5840.6962	5838.7744	5841.067	5839.516	5838.1036	5839.351	5839.0942	5839.4092	5840.842	5840.5906	5840.4958
Start longitude	17540.9206	16807.8714	16726.844	16641.9034	16559.262	16318.198	17134.194	17255.068	17217.1306	17459.796	17543.1394	17502.556
End latitude	5819.3308	5839.093	5840.2414	5839.5736	5840.4994	5839.684	5840.8882	5840.65	5841.028	5839.2496	5839.0912	5840.4004
End longitude	17540.824	16807.866	16725.9614	16642.51	16401.6866	16317.556	17133.948	17254.768	17217.0634	17300.198	17544.3886	17505.55
Bottom depth (m)	173	46	42	39	34	24	73	83	92	112	157	207
Duration (h)	0.53	0.52	0.5	0.51	0.52	0.52	0.55	0.51	0.52	0.52	0.52	0.51
Distance fished (km)	3.012	2.969	2.852	2.827	2.974	2.988	2.859	2.896	2.995	2.979	3.03	2.91
Net width (m)	18.047	15.986	15.797	15.138	15.224	15.619	16.983	17.535	17.519	17.415	18.708	18.392
Net measured?	N	Y	Y	Y	Y	N	Y	N	Y	Y	Y	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	10.449	71.23	42.33	31.27	19.92		56.72	94.84	45.38	175.02	25.888	23.132
Sharks												
Total elasmobranch	10.449	71.23	42.33	31.27	19.92		56.72	94.84	45.38	175.02	25.888	23.132
Alaska plaice												
Arrowtooth flounder	63.908	60.453	56.55	213.156	40.294	860.662	285.96	13.12	67.64	12.7	144.97	211.01
Flathead sole	37.02		0.894				1.342	14.22	38.62	29.6	14.46	8.46
Greenland turbot												
Pacific halibut	3.916	11.194	45.369	2.333	3.422			30.305	22.878	45.78	5.466	1.233
Rock sole		367.121	232.45	168.812	681.707	604.175	9.02	152.48	206.9	29.2	3.7	
Yellowfin sole		299.938	436.83	1104.55	842.457	1207.047	136.37	37.9	62.14			
Other flatfish	7.337		0.246	5.639	21.169	1403.512				14.43	14.37	14.75
Total flatfish	112.181	738.706	772.359	1494.49	1589.049	4075.396	432.692	248.025	388.178	210.16	182.966	235.453
Walleye pollock		51.5	28.744	31.14	1.84		44.5	114.85	275.51	488.36	0.876	
Pacific cod	19.46	9.57	3.37	10.8	7.42	7.23	19.65	164.27	102.02	147.83	11.75	4.75
Sablefish												
Atka mackerel							1.434	21.002	7.05	24.37		
Eelpouts		0.592	27.51		1.328		0.912	4.33	0.186			
Pacific herring												
Pacific ocean perch	1216.93											
Sculpins	20.146	14.27	7.252	14.476	56.619	51.695	5.26	3.14	0.76	28.59	5.652	0.906
Other rockfish	85.146	1.552	5.634	2.236	3.043	0.539		0.198	0.212	0.728	3.484	11.16
Other roundfish												
Total roundfish	1341.682	77.484	72.51	58.652	70.25	59.464	71.756	307.79	385.738	689.878	21.762	16.816
Blue king crab												
Red king crab			2.36	2.072	1.23							
Tanner crab, Bairdi	3.884		0.12				10.58	1.2	1.6	2.84	14.456	0.264
Tanner crab, Opilio			0.3				232.52	24.5	19.2	10.89		
Other crab	13.933	31.843	20.958	5.437	5.184		12.56	5.526	1.904	38.561	17.534	0.376
Shrimp	0.629	0.021	0.01				0.002	0.008	0.26	1.344		0.004
Octopus											0.028	
Squids												
Snails	9.007	6.271	4.247	3.426			4.627	10.67	24.973	29.835	5.565	1.974
Starfish	5.523	226.47	147.558	190.424	166.366	193.14	93.956	56.74	35.84	3.388	0.813	1.226
Other invertebrates	3.936	12.697	54.759	0.138			95.006	36.394	17.886	23.596	7.556	2.692
Total invertebrates	36.912	277.302	230.312	201.497	172.78	193.14	449.251	135.038	101.663	110.454	45.952	6.536
Miscellaneous	2.115	3.276	4.641	2.092			3.606	3.232	1.528	7.434	4.158	0.164
Total catch	1503.339	1167.998	1122.152	1788.001	1851.999	4328	1014.025	788.925	932.487	1192.946	280.726	282.101

Appendix Table 2.--Continued.

Station	L-29	L-30	L-31	M-01	M-03	M-05	M-07	M-19	M-21	M-22	M-23	M-25
Start date and time	7/24/2006 12:50	7/24/2006 10:17	7/24/2006 7:52	6/21/2006 8:59	6/19/2006 18:14	6/10/2006 10:00	6/9/2006 17:20	6/22/2006 6:30	6/25/2006 14:36	7/1/2006 9:19	7/2/2006 17:12	7/3/2006 12:01
Haul number	233	232	231	85	78	42	40	89	107	132	141	144
Start latitude	5839.933	5839.9036	5840.3518	5900.8502	5858.3668	5900.9438	5859.421	5858.944	5900.4536	5859.16	5900.417	5900.258
Start longitude	17626.112	17746.698	17709.666	16807.0086	16725.6254	16641.7546	16400.378	17049.6026	17130.822	17252.056	17212.942	17455.05
End latitude	5839.9774	5840.08	5840.065	5859.3136	5859.9316	5859.4006	5901.0272	5900.4698	5858.9554	5900.7566	5858.8516	5858.7292
End longitude	17629.184	17749.68	17712.738	16806.9006	16725.0206	16642.27	16400.39	17049.086	17130.81	17252.1034	17213.05	17455.446
Bottom depth (m)	135	140	135	42	34	29	28	54	67	78	87	107
Duration (h)	0.52	0.51	0.52	0.5	0.52	0.52	0.52	0.51	0.51	0.52	0.51	0.5
Distance fished (km)	2.978	2.907	3.027	2.848	2.956	2.903	2.979	2.865	2.774	2.958	2.905	2.86
Net width (m)	17.645	18.241	18.657	15.79	15.859	15.331	15.294	16.338	17.435	17.642	17.68	17.5
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	26.48	5.87	0.022	29.96	65.07			44.8	43.34	39.62	19.854	49.424
Sharks	26.48	5.87	0.022	29.96	65.07			44.8	43.34	39.62	19.854	49.424
Total elasmobranch	223.884	305.554	163.092	73.725	88.296	28.72	14.17	240.545	214.68	5.96	48.9	32.424
Arrowtooth flounder	294.726	108.506	64.668									60.311
Flathead sole	11.28											44.463
Greenland turbot	4.1	3.916	11.618	7.52	9.694	7.371	2.507	5.91	1.684	7.08	56.39	17.876
Pacific halibut	59.12	20.84	15.97	412.204	405.629	282.41	609	145.729	0.36	18.967	27.178	11.431
Rock sole	44.536	43.124	23.443	233.216	632.928	393.68	174.26	324.849	118.84	11.88	173.54	143.415
Yellowfin sole	637.646	481.94	278.791	1.344	8.794	32.7	14.13			24.88	25.26	
Other flatfish				728.009	1145.341	744.881	814.067	719.336	338.92	69.325	334.728	9.017
Total flatfish	0.236	0.306	17.6	17.95	85.636	1.5	0.06	35.2	28.5	145.36	331.2	1001.17
Walleye pollock	13.03	25.2		7.99	15.41	3.12	3.5	29.84	12.14	85.64	83.77	244.54
Pacific cod												
Sablefish												
Atka mackerel			0.054						2.498	9.93	13.978	8.442
Eelpouts				1.405				0.551	2.954	10.83	1.5	
Pacific herring												
Pacific ocean perch												
Sculpins	0.294	0.004		34.77	31.267	62.764	62.18	15.65	1.81	0.028	1.99	37.921
Other rockfish												
Other roundfish	0.476	0.294	0.014	2.835	2.795	1.5	2.378	5.887	0.97	0.134	0.186	2.523
Total roundfish	14.036	25.804	17.668	64.95	135.108	68.884	68.118	87.128	48.872	251.922	432.624	1294.596
Blue king crab												
Red king crab				3.11								
Tanner crab, Bairdi	2.78	0.626	0.768	0.022					6.43	0.55	1.17	5.03
Tanner crab, Opilio				26.616	5.433	0.802	1.988	86.801	389.4	106.34	30.48	52.76
Other crab	9.109	27.342	19.959	0.005	0.22		0.006		23.354	5.963	17.338	93.565
Shrimp		0.03								0.046	0.006	0.038
Octopus	0.676	3.109	0.03									
Squids												
Snails	3.086	11.644	9.582	23.625	187.052	12.73	0.126	33.926	13.215	14.162	18.409	111.99
Starfish	0.056	0.091	0.682	89.164	1.777	0.014	180.67	371.586	80.752	62.7	27.35	6.341
Other invertebrates	4.734	3.006	4.603	21.479				557.767	40.785	40.377	19.964	35.715
Total invertebrates	20.441	45.848	35.624	164.021	194.482	13.546	182.79	1050.08	553.936	230.138	114.717	305.439
Miscellaneous	5.733	6.089	10.505	1.06	1540.001	827.311	1064.975	75.657	9.35	4.575	4.732	15.621
Total catch	704.336	565.551	342.61	988				1977.001	994.418	595.58	906.655	1984.017

Appendix Table 2.--Continued.

Station	M-28	M-29	M-30	M-31	M-32	N-01	N-05	N-19	N-21	N-22	N-23	N-25
Start date and time	7/17/2006 15:57	7/17/2006 18:45	7/23/2006 13:13	7/23/2006 15:46	7/23/2006 18:12	6/21/2006 6:37	6/10/2006 6:31	6/22/2006 9:04	6/25/2006 11:49	7/1/2006 11:47	7/2/2006 14:47	7/3/2006 9:15
Haul number	199	200	228	229	230	84	41	90	106	133	140	143
Start latitude	5900.8778	5900.006	5900.1878	5859.8308	5859.9664	5921.5214	5920.1546	5918.7944	5920.4306	5919.5114	5920.6838	5919.2954
Start longitude	17501.32	17616.7814	17739.15	17705.2206	17826.1774	16804.92	16642.714	17046.14	17127.786	17249.128	17210.002	17451.84
End latitude	5900.8856	5859.9064	5859.9124	5900.1038	5859.9862	5919.9812	5918.7782	5920.352	5918.906	5921.0072	5919.1088	5920.3532
End longitude	17658.122	17613.602	17742.2106	17702.106	17823.28	16805.0874	16641.13	17045.93	17128.3266	17249.032	17210.1814	17449.626
Bottom depth (m)	131	133	134	136	135	40	22	50	68	75	80	100
Duration (h)	0.53	0.52	0.52	0.52	0.5	0.5	0.54	0.51	0.51	0.5	0.51	0.51
Distance fished (km)	3.073	3.065	2.983	3.041	2.787	2.861	2.962	2.895	2.874	2.772	2.921	2.878
Net width (m)	17.106	17.919	18.459	18.079	18.701	16.214	15.075	16.53	18.965	17.229	17.679	17.616
Net measured?	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	40.41	34.45	35.74	67.83	33.52	25.84	7.39	50.38	7.31	19.83	8.84	58.36
Sharks	40.41	34.45	35.74	67.83	33.52	25.84	7.39	50.38	7.31	19.83	8.84	114
Total elasmobranch	40.41	34.45	35.74	67.83	33.52	25.84	7.39	50.38	7.31	19.83	8.84	172.36
Alaska plaice												
Arrowtooth flounder	147.51	109.13	193.7	186.172	211.216	23.25	9.507	384.995	43.84	14.54	29.44	7.99
Flathead sole	175.49	186.81	187.68	129.072	97.188							1.71
Greenland turbot	2.73	15.27										1.28
Pacific halibut	50.876	3.08	21.797	60.483	38.959	3.58	7.548	1.38	3.029	4.4	1.98	6.7
Rock sole	7.48	0.646	4.12	25.706	27.04							55.07
Yellowfin sole			11.774	12.382	29.744	821.872	743.435	424.834	11.68	7.65	5.01	0.25
Other flatfish	26.82	24.1	419.071	413.815	404.147	1134.146	1299.361	1098.683	62.283	32.54	54.92	106.098
Total flatfish	410.906	339.036	419.071	413.815	404.147	1134.146	1299.361	1098.683	62.283	32.54	54.92	106.098
Walleye pollock	85.74	192.96	8.98	0.584	0.82	45.362	0.008	234.284	2.28	6.84	146.27	340.9
Pacific cod	76.82	30.26	36.44	320.64	10.48	13.736	13.04	95.53	1.59	2.208	89.37	121.12
Sablefish												
Atka mackerel		0.024	1.398	0.054					0.076	0.44		113.12
Eelpouts						0.811		0.916	4.89	3.47	1.35	0.49
Pacific herring												
Pacific ocean perch												
Sculpins		17.088	7.16	13.41	3.15	62.854	55.733	23.2	1.5	0.778	0.088	24.298
Other rockfish												
Other roundfish			1.02			3.23	11.297	6.546	0.288	0.984	0.146	0.284
Total roundfish	166.482	241.888	54.998	334.688	14.45	125.993	80.078	360.476	10.624	14.72	239.524	600.212
Blue king crab												
Red king crab			0.658	0.294	0.46	10.9			0.34	1.05	3.15	12.48
Tanner crab, Bairdi	9.234	0.642										4.07
Tanner crab, Opilio	36.188	0.548							88.05	246.72	209.74	28.574
Other crab	7.804	0.479	1.45	1.246	6.746	11.083	1.389	126.208	21.121	23.648	12.265	2.296
Shrimp	0.473	0.088	0.032			0.07	0.115	0.115	0.024		0.032	1.296
Octopus	3.61				4.38							
Squids												
Snails	19.339	17.53	12.007	12.133	8.84	3.524		14.15	8.63	48.632	28.714	34.645
Starfish	3.693	5.453	8.62	2.226	0.542	79.768	8.294	486.285	51.61	10.658	3.66	17.57
Other invertebrates	5.369	17.097	13.66	19.309	28.829	15.418	0.587	305.424	66.747	12.098	60.719	238.04
Total invertebrates	85.71	41.837	36.427	35.208	49.797	120.763	10.27	882.182	236.522	342.806	318.28	336.675
Miscellaneous	3.014	3.638	0.398	3.513	6.138	2.258	0.9	35.281	5.278	7.005	10.236	5.546
Total catch	706.522	660.849	546.634	855.054	508.052	1409	1397.999	2427.002	322.017	416.901	631.8	1220.891

Appendix Table 2.--Continued.

Station	N-28	N-29	N-30	N-31	O-01	O-02	O-19	O-21	O-22	O-23	O-25	O-28
Start date and time	7/17/2006 10:25	7/18/2006 7:32	7/23/2006 10:26	7/23/2006 7:48	6/20/2006 14:04	6/20/2006 17:01	6/22/2006 11:42	6/25/2006 9:08	7/11/2006 14:26	7/2/2006 12:16	7/12/2006 7:05	7/17/2006 7:27
Haul number	196	201	227	226	82	83	91	105	134	139	167	195
Start latitude	5918.8988	5919.2078	5920.0064	5920.154	5940.6302	5940.6332	5938.805	5940.7094	5940.8144	5940.6518	5941.118	5938.418
Start longitude	17653.8254	17614.37	17736.0546	17854.246	16802.934	16842.12	17043.8	17125.056	17245.09	17205.5026	17445.228	17653.358
End latitude	5920.4966	5920.8002	5919.9812	5919.9014	5939.087	5939.2004	5940.3914	5939.126	5939.2946	5939.411	5939.5388	5939.9816
End longitude	17653.6766	17614.688	17739.156	17857.2646	16803.2874	16843.458	17043.8366	17125.212	17245.582	17207.608	17445.888	17653.364
Bottom depth (m)	133	136	135	150	36	32	47	67	72	78	96	125
Duration (h)	0.51	0.52	0.52	0.51	0.51	0.52	0.51	0.52	0.5	0.52	0.52	0.51
Distance fished (km)	2.967	2.965	2.952	2.916	2.88	2.938	2.938	2.94	2.857	3.036	2.991	2.896
Net width (m)	17.771	18.07	18.154	18.134	16.268	16.362	16.476	18.147	17.836	17.639	17.323	17.711
Net measured?	N	N	Y	N	Y	Y	Y	Y	Y	N	N	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	72.43	101.04	46.35	63.11		8.38	29.65	13.14	39.88	22.32	32.44	255.82
Sharks												
Total elasmobranch	72.43	101.04	46.35	63.11		8.38	29.65	13.14	39.88	22.32	32.44	255.82
Alaska plaice	9.916											
Arrowtooth flounder	163.811	97.692	135.52	134.25	30.32	65.775	280.98	53.74	25.24	3.9	1.708	53.753
Flathead sole	57.162	266.305	172.09	111.45			13.77	0.534	1.51	2.21	2.57	24.806
Greenland turbot	8.37	15.32	11.87	6.73						0.004	1.29	11.04
Pacific halibut	3.913	13.11	2.129	29.605							40.15	33.061
Rock sole				3.8							25.03	1.115
Yellowfin sole	18.593	17.414	28.12	16.388	7.8	15.6	4.006	0.28	2.82	2.2	0.196	10.477
Other flatfish	261.765	409.841	349.729	302.223	298.4	377.076	142.054	3.56	5.69	1.67		134.252
Total flatfish	5439.922	856.348	468.28	4.894	117.04	15.94	22.136	2.052	0.354	4.09	261.26	467.751
Walleye pollock	67.508	138.09	128.04	2.68	45.45	6.18	49.21	0.264	0.082	0.294	166.86	163.32
Pacific cod												
Sablefish												
Atka mackerel	0.982	38.492	20.294	0.41					2.224	0.226	11.43	11.875
Eelpouts									0.248	0.24		
Pacific herring												
Pacific ocean perch												
Sculpins	22.008	30.173	17.42	6.568	29.511	66.047	19.81	2.09	0.63	0.07	7.102	58.014
Other rockfish												
Other roundfish	22.798	25.817	2.534	3.156	1.498	6.438	5.336	3.556	0.236	0.982	0.768	0.17
Total roundfish	5553.218	1088.92	636.568	17.708	206.305	94.814	99.013	22.442	3.774	5.902	447.42	701.13
Blue king crab										2.12	14.1	
Red king crab					1.23							
Tanner crab, bairdi	21.922	21.474	8.168	3.807				0.034	0.09	0.7	1.13	0.622
Tanner crab, opilio	68.396	1.768	12.346	1.802	5.618	0.563	0.162	64.77	53.52	108.84	9.72	118.262
Other crab	33.807	9.304	0.154	0.043	0.032	0.267	115.678	26.622	43.333	51.164	7.284	13.273
Shrimp	4.758	1.108	0.008				0.059	0.004		0.012	1.174	1.586
Octopus											6.642	
Squids												
Snails	95.458	4.841	32.925	8.174	3.812	22.099	3.703	6.499	3.507	31.445	21.852	26.811
Starfish	25.165	133.773	92.641	53.18			134.645	56.97	12.462	18.548	10.374	5.249
Other invertebrates	2.003	14.187	11.256	4.406	1.556		676.484	66.477	17.784	48.84	45.195	52.014
Total invertebrates	251.509	186.455	157.498	18.266	65.428	22.929	930.731	221.376	130.696	261.669	117.471	217.817
Miscellaneous	11.67	6.171	8.539	1.83	0.568	0.064	183.558	3.104	7.981	19.173	2.412	3.388
Total catch	6150.592	1792.427	1198.684	403.137	933.105	963.999	1798.998	326.186	217.591	319.048	670.687	1312.407

Appendix Table 2.--Continued.

Station	O-29	O-30	O-31	ON2625	P-01	P-19	P-21	P-22	P-23	P-25	P-28	P-29
Start date and time	7/18/2006 10:24	7/22/2006 16:04	7/22/2006 18:49	7/3/2006 7:00	6/20/2006 11:26	6/22/2006 14:16	6/25/2006 6:32	7/1/2006 17:06	7/2/2006 7:41	7/11/2006 16:18	7/16/2006 18:02	7/18/2006 13:17
Haul number	202	224	225	142	81	92	104	135	137	172	194	203
Start latitude	5941.3994	5940.0926	5939.177	5930.5406	6001.4262	5959.097	6001.158	5959.3562	6000.3864	5959.8566	6000.3432	6001.1568
Start longitude	17607.6686	17726.5794	17852.422	17428.668	16800.984	17040.89	17121.9294	17242.084	17202.3586	17444.196	17643.98	17603.9846
End latitude	5939.8406	5939.372	5940.5204	5929.5992	5959.7798	6000.7086	5959.5932	6000.9204	5958.7988	5959.8878	5958.728	5959.5668
End longitude	17608.04	17729.382	17851.0834	17431.14	16800.9606	17040.482	17122.218	17241.9034	17202.538	17442.636	17644.3214	17604.434
Bottom depth (m)	136	136	174	102	25	45	65	69	67	73	117	129
Duration (h)	0.51	0.52	0.49	0.53	0.53	0.52	0.51	0.5	0.51	0.25	0.52	0.52
Distance fished (km)	2.913	2.957	2.789	2.918	3.048	3.008	2.91	2.901	2.945	1.463	3.012	2.973
Net width (m)	18.261	18.489	17.956	17.67	15.926	16.78	17.306	17.865	17.018	17.306	17.749	18.149
Net measured?	N	N	Y	Y	Y	Y	N	Y	Y	Y	N	N
Performance	0	0	0	0	0	0	0	0	5.8	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	99.32	88.79	98.57	98.2		30.24	14.06	9.2	11.11	7.65	112.18	48.12
Sharks												
Total elasmobranch	99.32	88.79	98.57	98.2	12.18	30.24	14.06	9.2	11.11	7.65	112.18	48.12
Alaska plaice												
Arrowtooth flounder	38.945	112.358	804.004	3.45			120.28	36.85	295.91	14.63	114.916	59.024
Flathead sole	37.483	50.472	327.77	54.08			1.22	0.76	2.8	0.422	56.845	81.493
Greenland turbot	17.19	23.69	74.36	0.98							49.4	16.87
Pacific halibut	9.186		20.343	25.803	1.296	1.34	1.16	1.75	11.24	0.692	3.819	5.723
Rock sole			57.343	62.94	212.25	19.368		3.05	72.26	34.24	20.219	
Yellowfin sole	6.048	31.849	44.326	4.38	76.3	88.383	0.466	6.9	0.052	0.05	5.68	17.321
Other flatfish	108.852	218.369	1328.146	156.013	4.132				382.262	50.034	250.879	180.431
Total flatfish	465.78	999.646	2742.784	162.74	34.81	36.998	0.078	0.052	9.05	19.042	507.747	318.781
Walleye pollock	190.55	140.82	124.966	153.18	40.38	0.57	0.276	0.074	2.26	4.91	98.057	233.63
Pacific cod												
Sablefish												
Atka mackerel	30.532	33.94	3.164	59.05	1.356	10.554	1.43	1.3	0.098	2.31	24.211	72.876
Eelpouts				0.248			6.7			0.158	8.527	
Pacific herring												
Pacific ocean perch												
Sculpins	6.151	2.836	5.79	10.672	105.516	15.34	1.71	2.08	0.456	8.724	26.089	12.913
Other rockfish												
Other roundfish	0.198	0.299	0.641	0.184	1.036	5.242	4.711	0.482	2.022	1.18	0.534	0.224
Total roundfish	693.211	1177.541	2877.345	386.074	183.098	68.704	14.905	3.988	13.886	36.324	665.165	638.424
Blue king crab	0.73								0.94	6.26		
Red king crab					3.79							
Tanner crab, Bairdi	8.85	0.074	5.256	2.7	0.548					0.47	0.568	3.282
Tanner crab, Opilio	14.37	0.068	0.084	4.28	21.56	0.18		29.59	52.18	139.37	5.958	67.47
Other crab	16.858	1.47	6.248	25.418	1.642	156.677	25.147	46.785	107.536	46.66	44.964	25.496
Shrimp	1.469	5.422	0.734	1.104	0.06	0.016		0.014	0.098	0.36	5.185	1.043
Octopus												
Squids												
Snails	22.199	20.459	16.689	54.327	0.548	50.607	6.811	5.804	33.441	11.149	91.679	96.824
Starfish	56.155	75.814	4.499	20.57	21.56	104.613	5.83	6.642	14.36	4.63	8.849	26.667
Other invertebrates	88.744	22.001	3.298	56.402	0.288	617.389	21.523	22.883	44.427	137.468	19.738	38.898
Total invertebrates	209.375	125.308	36.808	164.801	27.888	929.482	59.311	111.718	252.982	346.367	176.941	259.68
Miscellaneous	5.29	7.841	3.458	5.952	0.296	183.063	1.431	5.161	32.498	13.005	8.516	10.661
Total catch	1116.048	1617.849	4344.327	811.04	517.44	1434	220.273	179.377	692.738	453.38	1213.681	1137.316

Appendix Table 2.--Continued.

Station	P-30	P-31	P-32	PO2423	PO2625	Q-01	Q-02	Q-19	Q-21	Q-23	Q-25	Q-28
Start date and time	7/22/2006 13:01	7/22/2006 10:44	7/22/2006 7:43	7/2/2006 10:09	7/12/2006 9:33	6/20/2006 9:04	6/20/2006 6:29	6/22/2006 16:41	6/23/2006 6:29	6/24/2006 17:20	7/13/2006 7:05	7/16/2006 15:17
Haul number	223	222	221	138	168	80	79	93	94	103	174	193
Start latitude	6000.114	5959.5896	6000.5628	5949.572	5950.7372	6020.223	6020.3034	6018.7602	6018.852	6020.6892	6017.4306	6018.942
Start longitude	17716.1094	17848.504	17804.866	17343.74	17423.8254	16801.722	16846.0886	17040.026	17120.484	17355.926	17437.326	17637.2246
End latitude	5959.367	5959.8698	6000.1938	5950.7912	5949.7748	6018.657	6019.944	6020.2734	6020.454	6019.0968	6018.0864	6020.5266
End longitude	17718.804	17846.536	17807.7634	17345.888	17426.3106	16800.912	16842.942	17040.026	17120.232	17356.262	17437.248	17636.546
Bottom depth (m)	141	136	142	75	95	32	31	44	62	59	64	111
Duration (h)	0.51	0.34	0.5	0.52	0.51	0.52	0.52	0.5	0.52	0.52	0.21	0.52
Distance fished (km)	2.867	1.911	2.788	3.028	2.93	2.996	2.963	2.806	2.972	2.966	1.216	3.001
Net width (m)	18.534	18.595	18.28	17.479	17.51	15.572	16.644	15.682	17.44	17.051	16.712	17.817
Net measured?	Y	Y	N	Y	N	Y	Y	Y	Y	N	N	Y
Performance	0	0	0	0	0	0	0	0	0	5.1	4	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	10.346	16.12	19.58	66.82	29.5			3.43	14.02	6.6	11.4	189.38
Sharks												
Total elasmobranch	10.346	16.12	19.58	66.82	29.5		62.3	3.43	14.02	6.6	11.4	189.38
Alaska plaice						39.22		34.464	766.41	160.373		13.82
Arrowtooth flounder	52.164	21.848	27.844		7.384			1.835	0.388		0.118	40.884
Flathead sole	18.27	57.04	46.927	2	3.96							11.6
Greenland turbot	18.76	2.04	35.55									2.013
Pacific halibut	0.748			1.28	38.925	49.894	3.15	8.56	1.34	0.064		8.96
Rock sole			2.738	19.11	22.325	107.568	191.62	96.79	0.452	3.086	16.18	
Yellowfin sole	5.19	7.206	20.888	3.23	285.24	285.24	120.7	88.1	856.69	35.596	1.204	
Other flatfish				0.186		3.08	12.732					6.48
Total flatfish	95.132	88.134	133.947	58.606	72.594	485.002	390.502	141.649	856.69	199.119	36.492	83.757
Walleye pollock	740.423	950.778	947.375	1.63	308.294	9.84	14.2	0.906	0.008	1.96	18.476	214.13
Pacific cod	91.68	21.441	25.43	0.536	429.38	10.85	3.54	0.17	0.05	0.07	26.64	108.96
Sablefish												
Atka mackerel	23.762	37.916	3.289	4.17	41.838		0.73			0.062	0.903	68.282
Eelpouts				0.37		4.2	5.6	3.883	9.17			0.374
Pacific herring												
Pacific ocean perch												
Sculpins	3.71	13.055	3.947	1.22	41.246	51.342	54.171	1.385	47.82	169.611	18.588	11.232
Other rockfish												
Total roundfish	1.194	1.584	2.969	0.536	0.262	10.552	26.086	2.305	27.182	2.129	2.064	1.284
Blue king crab	860.769	1024.774	983.01	8.462	821.02	86.784	104.327	8.649	84.23	173.832	66.671	404.262
Red king crab				1.38	59.34					1.87	16.79	
Tanner crab, Bairdi	0.966		0.164	0.32	0.652		0.17	2.34			1.335	5.802
Tanner crab, Opilio	13.38	2.39	7.066	107.054	169.208	0.162	4.16	0.82	14.56	0.87	33.088	1.27
Other crab	3.045	2.937	7.066	103.682	9.643	0.158	0.998	118.517		387.016	26.945	16.238
Shrimp	1.801		0.709	0.01	4.162	0.158	0.998	0.045		1.113	0.344	12.744
Octopus			4.1		0.332							
Squids												
Snails	27.275	57.763	55.079	37.342	22.04		0.148	37.454	6.681	123.248	41.827	46.77
Starfish	76.873	74.466	21.15	22.126	21.703	28.05	55.67	265.272	5.854	10.373	4.894	29.527
Other invertebrates	2.232	50.7	499.886	18.507	29.64	0.084	1.797	470.76	10.708	318.199	59.658	34.418
Total invertebrates	125.572	188.256	588.154	290.421	316.72	28.454	62.943	895.208	37.803	842.689	184.881	146.769
Miscellaneous	0.371	1.922	6.199	31.433	4.166	0.128	0.93	120.063	0.86	109.76	14.665	5.591
Total catch	1092.19	1319.206	1730.89	455.742	1244	600.386	558.702	1168.999	993.603	1332	314.109	829.759

Appendix Table 2.--Continued.

Station	Q-29	Q-30	Q-31	OP2625	R-21	R-23	R-25	R-27	R-28	R-29	R-30	R-31
Start date and time	7/18/2006 16:14	7/21/2006 15:45	7/21/2006 18:19	7/12/2006 18:34	6/23/2006 9:01	6/24/2006 14:52	7/13/2006 9:47	7/16/2006 9:45	7/16/2006 12:28	7/18/2006 19:02	7/21/2006 12:49	7/21/2006 10:13
Haul number	204	219	220	173	95	102	175	191	192	205	218	217
Start latitude	6021.0054	6019.539	6019.6266	6008.01	6039.2232	6040.416	6039.7464	6040.746	6040.5576	6039.7734	6040.4796	6040.1862
Start longitude	17757.702	17716.932	17839.2946	17414.274	17114.8314	17352.998	17431.962	17510.824	17633.21	17748.078	17709.936	17827.66
End latitude	6019.4862	6021.1188	6019.3656	6006.4674	6040.854	6038.8578	6041.2914	6039.1758	6039.0336	6041.3214	6039.951	6040.0542
End longitude	17758.1394	17716.788	17836.126	17414.07	17114.7906	17352.8834	17431.83	17510.71	17632.652	17747.4246	17712.972	17830.738
Bottom depth (m)	121	137	148	88	59	61	67	98	107	129	146	146
Duration (h)	0.5	0.51	0.53	0.51	0.52	0.51	0.51	0.52	0.51	0.52	0.51	0.5
Distance fished (km)	2.838	2.933	2.966	2.863	3.015	2.884	2.864	2.91	2.869	2.934	2.941	2.82
Net width (m)	18.033	17.305	18.348	17.558	17.323	17.484	16.553	17.793	17.796	17.63	18.369	18.36
Net measured?	N	Y	N	N	N	N	N	N	N	Y	N	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	184.08	81.45	23.24	16.89	16.89	0.734	0.734	45.876	51.5	140.31	57.02	33.52
Sharks												
Total elasmobranch	184.08	81.45	23.24	16.89	16.89	0.734	0.734	45.876	51.5	140.31	57.02	33.52
Alaska plaice												
Arrowtooth flounder	58.13	36.04	34.864	324.603	4.04		69.86	9.905	6.428	2.012	44.96	27
Flathead sole	204.824	7.402	2.189	49.355	0.072		7.326	919.569	2.108	2.4	3.88	3.984
Greenland turbot	33.03	21.75	33.15					19.104	10.252	21.93	28.92	35.46
Pacific halibut	1.793	2.823		76.842			1.077	27.948	10.53	24.324	3.304	1.077
Rock sole	2.732	0.224		85.203			60.804	137.068	4.88	4.27	0.428	
Yellowfin sole				1.966	11.99	5.92	1.898					
Other flatfish	9.39	13.31	19.956				0.106		6.428	9.146	9.69	14.17
Total flatfish	309.899	81.549	90.159	537.969	16.102	5.92	141.071	1113.594	40.626	101.714	91.182	81.701
Walleye pollock	192.41	169.15	520.595	109.314	0.014	0.104	134	959.132	497.36	351.71	414.22	124.624
Pacific cod	133.454	126.51	101.74	99.916	0.052		169.88	191.22	118.94	139.02	270.18	74.55
Sablefish												
Atka mackerel	88.968	34.39	19.211	33.372				12.321	6.046	86.168	69.94	40.406
Eelpouts	3.562			0.415	0.794	0.218	0.428	0.332	6.22	2.46		
Pacific herring												
Pacific ocean perch												
Sculpins	8.296	5.454	8.33	27.369	11.45	12.06	119.788	36.68	4.614	15.592	10.542	2.218
Other rockfish												
Other roundfish	0.354	0.308	3.25	1.525	3.144	3.058	0.046		0.482	0.642	0.102	1.608
Total roundfish	427.044	335.812	653.126	271.911	15.454	15.44	424.142	1199.685	633.662	595.592	764.984	243.406
Blue king crab				8.31			7.03					
Red king crab												
Tanner crab, bairdi	1.356	0.885	0.068	6.36				0.97	2.82	0.652	1.154	
Tanner crab, opilio	5.274	186.96	21.35	335.676	12.68	3.688	6.64	11.562	2.87	5.374	7.492	125.712
Other crab	16.637	25.663		3.883	0.006		8.447	0.87	8.393	16.187	18.147	0.05
Shrimp	1.357	1.483	3.422	0.277			0.014		1.04	0.415	2.317	3.032
Octopus			3.818									3.28
Squids												
Snails	48.873	46.738	34.884	2.926	3.4	0.472	9.058	0.733	17.775	40.823	48.277	27.324
Starfish	27.638	41.263	204.384	2.969	10.92	107.41	1.746	1.088	39.53	40.262	74.307	195.374
Other invertebrates	14.018	1.18	263.71	0.348	11.374	19.756	12.689	11.623	18.159	32.158	15.367	10.083
Total invertebrates	115.153	304.172	531.636	360.749	38.38	131.326	45.624	26.846	90.587	135.871	167.061	364.855
Miscellaneous	3.552	5.417	5.796	0.481	3.19	0.148			1.16	6.768	3.461	6.67
Total catch	1039.728	808.4	1303.957	1188	73.126	152.834	611.571	2386.001	817.535	980.255	1083.708	730.152

Appendix Table 2.--Continued.

Station	R-32	S-21	S-23	S-25	S-27	S-28	S-29	S-30	S-31	T-21	T-23	T-25
Start date and time	7/21/2006 7:35	6/23/2006 11:36	6/24/2006 12:18	7/13/2006 12:18	7/16/2006 7:06	7/19/2006 10:10	7/19/2006 7:21	7/20/2006 15:44	7/20/2006 18:24	6/23/2006 14:00	6/24/2006 9:28	7/13/2006 14:49
Haul number	216	96	101	176	190	207	206	214	215	97	100	177
Start latitude	6040.6884	6059.517	6059.9724	6059.5392	6058.6698	6101.0392	6058.9968	6100.3936	6100.2136	6119.0398	6119.9374	6119.1034
Start longitude	17949.2006	17112.786	17348.0306	17429.904	17506.69	17626.106	17741.7666	17702.742	17823.766	17111.892	17347.526	17425.212
End latitude	6039.1158	6101.0722	6059.952	6101.1238	6100.2682	6059.538	6100.5832	6059.241	6059.652	6120.6226	6120.0178	6120.6154
End longitude	17948.8646	17112.408	17351.276	17429.988	17507.166	17627.216	17742.39	17700.582	17820.688	17111.586	17350.9214	17424.99
Bottom depth (m)	161	53	64	75	92	101	112	122	135	48	63	73
Duration (h)	0.51	0.51	0.51	0.52	0.52	0.51	0.52	0.52	0.52	0.52	0.52	0.5
Distance fished (km)	2.932	2.9	2.937	2.935	2.986	2.964	2.997	2.895	2.971	2.944	3.048	2.807
Net width (m)	18.641	17.915	17.455	17.284	17.545	17.707	18.142	18.092	18.168	17.432	17.398	16.968
Net measured?	N	Y	N	N	N	N	N	N	N	Y	N	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates					40.48	33.58	45.72	92.44	48.284	0.05		5.07
Sharks					40.48	33.58	45.72	92.44	48.284	0.05		5.07
Total elasmobranch					80.96	67.16	91.44	184.88	96.568	0.10		10.14
Alaska plaice			0.35	6.42	3.33	6.726	4	16.76	25.13	6.63	1.48	4.72
Arrowtooth flounder						54.341	3.356	2.78	0.69			
Flathead sole				2.234	29.634	4.38	15.23	13.14	21.73		0.17	0.91
Greenland turbot					0.008	7.68	1.233	1.316				
Pacific halibut						14.69	4.41	1.294	0.418			
Rock sole		0.012		2.4	0.39							
Yellowfin sole		0.4	1.24	0.656						2.96	1.74	
Other flatfish	16.92		0.344			6.726	4	6.088	24.08	0.03		
Total flatfish	239.591	0.412	1.934	11.71	33.362	94.543	32.229	41.378	72.048	9.62	3.39	5.63
Walleye pollock	858.653		0.036	3.37	2.138	1455.279	458.35	430.06	310.26	0.076	0.02	3.446
Pacific cod	17.42				1.36	294.286	165.32	101.18	87.08			
Sablefish												
Atka mackerel	8.37				18.672	21.237	27.09	59.41	75.462			2.47
Eelpouts		0.386	0.046	0.114	7.03	0.303	90.92		0.304	3.648	1.072	
Pacific herring												
Pacific ocean perch												
Sculpins	5.722	4.65	0.596	6.61	4.5	11.554	13.054	7.232	6.886	4.424	0.53	5.092
Other rockfish	4.793	5.496	0.528	0.406	1.38	1.447	0.76	0.574	0.49	4.75	1.104	0.902
Other roundfish	894.958	10.532	1.206	10.5	35.08	1784.106	755.494	598.456	480.482	12.898	2.726	11.91
Total roundfish				1.87								
Blue king crab												
Red king crab												
Tanner crab, bairdi	0.588							0.184	0.862			
Tanner crab, opilio	0.16			34.13	55.95	21.456	4.412	4.69	4.142			25.91
Other crab	5.196	14.532	1.218	1.834	1.204	1.502	5.183	25.205	7.76	213.303	0.874	0.884
Shrimp	7.469	0.05	0.002	0.01	0.092	0.382	0.463	1.531	1.322	0.002	0.02	0.01
Octopus	3.6						0.89					
Squids												
Snails	27.105	2.43	6.394	0.988	0.86	9.79	13.741	44.597	52.831	8.395	0.298	2.068
Starfish	14.449	7.21	116.42	3.87	1.264	9.896	18.114	66.704	51.063	10.75	19.91	5.362
Other invertebrates	60.491	30.66	5.939	4.649	8.514	8.948	11.812	26.042	17.824	138.664	1.082	24.458
Total invertebrates	119.058	54.882	129.973	47.351	67.884	51.974	55.817	168.953	135.804	371.114	22.184	58.692
Miscellaneous	9.265	6.77	0.05	0.258	0.206	0.523	2.455	2.118	6.442	113.918	0.004	0.132
Total catch	1272.922	72.596	133.163	69.819	177.012	1964.726	891.715	903.345	743.06	507.6	28.304	81.434

Appendix Table 2.--Continued.

Station	T-27	T-28	T-29	T-30	U-21	U-23	U-25	U-27	U-28 U-29	V-27	V-28	
Start date and time	7/15/2006 17:24	7/19/2006 12:50	7/20/2006 9:59	7/20/2006 12:39	6/23/2006 16:29	6/24/2006 6:31	7/13/2006 17:20	7/15/2006 14:54	7/19/2006 15:39	7/20/2006 7:19	7/15/2006 12:14	7/19/2006 17:58
Haul number	189	208	212	213	98	99	178	188	209	211	187	210
Start latitude	6120.6388	6118.588	6120.6928	6120.4552	6139.3828	6139.4146	6139.1758	6140.314	6139.6198	6140.5	6200.2892	6159.1462
Start longitude	17500.672	17621.048	17743.0986	17703.0174	17108.0994	17339.204	17420.01	17655.776	17613.2726	17732.07	17650.91	17609.99
End latitude	6119.2624	6116.98	6119.4898	6119.7034	6140.9392	6140.2336	6140.7118	6139.3702	6141.2512	6138.919	6159.4312	6200.798
End longitude	17659.1186	17621.18	17741.0406	17700.024	17107.956	17342.12	17419.866	17653.148	17613.026	17732.16	17648.108	17610.3566
Bottom depth (m)	87	97	106	116	45	57	70	85	95	105	81	92
Duration (h)	0.51	0.52	0.51	0.51	0.51	0.52	0.51	0.51	0.52	0.51	0.52	0.53
Distance fished (km)	2.907	2.984	2.891	3.014	2.884	2.994	2.853	2.909	3.03	2.932	2.928	3.075
Net width (m)	17.265	17.94	17.741	18.346	17.026	17.145	16.987	17.344	20.379	17.821	17.369	17.707
Net measured?	N	N	N	N	Y	N	N	N	Y	N	N	N
Performance	0	0	0	0	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44	44	44	44	44
Skates	22.73	17.32	30.54	67.4	0.032	0.032	3.02	1.56	10.386	42.9	10.13	5.61
Sharks												
Total elasmobranch	22.73	17.32	30.54	67.4	0.032	0.032	3.02	1.56	10.386	42.9	10.13	5.61
Alaska plaice												
Arrowtooth flounder	2.584			5.086	1.49	4.07	8.19		0.362	2.31	1.65	
Flathead sole	1.01	69	29.206	3.117	0.06	1	1.696	0.69	39.59	24.477	4.19	7.33
Greenland turbot		0.534	17.196	27.36						27.252		0.936
Pacific halibut		1.153	1.077	1.077						7.451		0.37
Rock sole		4.55	2.618	4.214						5.641		
Yellowfin sole		0.474			1.53	1.59		0.326	0.424		0.456	
Other flatfish	3.594	74.558	50.173	3.972	0.032	0.1	0.032					
Total flatfish	0.276	67.38	100.048	86.6	3.112	6.76	9.918	1.016	40.376	67.131	6.296	8.636
Walleye pollock		961.2	645.2	986.51	0.03		0.362	0.024	0.338	2065.365	0.016	0.44
Pacific cod					0.012				0.144	64.891		
Sablefish												
Atka mackerel	5.38	3.138	7.481	36.939		2.83	0.086	0.746	81.188	1.21	0.898	2.036
Eelpouts		36.128	54.915	1.546	93.02		0.01			2.299		
Pacific herring												
Pacific ocean perch												
Sculpins	0.448	10.382	21.073	9.22	4.004		5.518	2.95	25.488	34.595	0.84	2.824
Other rockfish												
Other roundfish	3.28	0.922	1.306	0.095	2.456	1.252	16.926	0.898	1.664	0.934	7.497	4.088
Total roundfish	9.384	1079.15	830.023	1120.91	99.522	4.082	22.902	4.618	108.822	2169.294	9.251	9.388
Blue king crab												
Red king crab												
Tanner crab, bairdi		0.25	0.75	0.092								
Tanner crab, opilio	14.992	57.16	13.44	11.818	19.465	42.41	47.74	12.932	50.556	28.878	34.192	25.008
Other crab	1.408	0.19	6.687	25.424	0.006	2.324	2.145	1.306	0.918	1.382	2.218	1.608
Shrimp	0.082	0.008	0.167	3.166		0.002	0.028	0.04	0.018	0.068	0.066	0.05
Octopus		0.918										
Squids												
Snails	1.86	0.398	6.086	46.084	8.647	3.597	3.598	3.686	2.03	0.39	5.008	1.092
Starfish	4.958	0.76	0.689	61.125	7.74	9.23	6.736	6.154	2.256	0.894	8.964	4.318
Other invertebrates	14.922	3.324	10.088	27.219	88.762	8.706	24.841	14.048	9.276	6.884	10.355	4.794
Total invertebrates	38.222	63.008	37.907	174.928	124.62	66.269	85.088	38.166	65.054	38.496	60.803	36.87
Miscellaneous	0.32	0.124	0.355	1.939	11.904	0.078	0.428	0.4	0.034	0.178	0.5	0.42
Total catch	74.25	1234.16	948.998	1413.975	239.19	77.189	121.356	45.76	224.672	2317.999	86.98	60.924

Appendix Table 2.--Continued.

Station	W-24	W-26	W-27	X-24	X-25	X-26	Y-24	Y-25
Start date and time	7/14/2006 6:44	7/15/2006 6:50	7/15/2006 9:33	7/14/2006 9:10	7/14/2006 17:00	7/14/2006 19:47	7/14/2006 11:36	7/14/2006 14:22
Haul number	179	185	186	180	183	184	181	182
Start latitude	6219.425	6218.3906	6220.4138	6239.1026	6240.3938	6239.9738	6259.1912	6300.006
Start longitude	17451.894	17524.69	17643.8774	17448.9	17405.3574	17522.8834	17445.762	17400.87
End latitude	6221.018	6219.8936	6219.221	6240.6668	6238.8728	6240.0152	6300.7224	6300.1416
End longitude	17451.948	17525.242	17641.49	17449.566	17406.132	17519.584	17445.996	17557.552
Bottom depth (m)	59	71	79	64	69	73	68	76
Duration (h)	0.52	0.5	0.53	0.51	0.51	0.5	0.51	0.5
Distance fished (km)	2.95	2.825	3.029	2.957	2.893	2.827	2.844	2.828
Net width (m)	16.945	17.853	18.451	17.016	18.975	16.9	20.732	17.054
Net measured?	N	Y	Y	N	Y	N	Y	N
Performance	0	0	0	0	0	0	0	0
Gear	44	44	44	44	44	44	44	44
Skates	15.89	11.95	3.22	2.62		3.47		9.62
Sharks								
Total elasmobranch	15.89	11.95	3.22	2.62		3.47		9.62
Alaska plaice								
Arrowtooth flounder	9.16	1.432		1.69	2.94	0.96	2.29	2.16
Flathead sole								
Greenland turbot	12.26	10.63	3.976	4.636	2.43	3.962	4.16	2.236
Pacific halibut								
Rock sole								
Yellowfin sole	4		0.484	0.854		0.312	0.05	
Other flatfish	0.412	0.29		0.026		0.296	0.672	0.174
Total flatfish	25.832	12.352	4.46	7.206	5.37	5.53	7.172	4.57
Walleye pollock	0.01	0.012	0.022	0.048	0.012		0.046	
Pacific cod								
Sablefish								
Atka mackerel	1.132	3.07	2.91	0.16		10.75	0.316	
Eelpouts	0.142	0.04		3.212			85.63	
Pacific herring								
Pacific ocean perch								
Sculpins	2.306	0.814	0.524	0.376		0.268		1.2
Other rockfish								
Other roundfish	2.196	2.172	1.988	2.308	1.076	0.742	2.254	0.344
Total roundfish	5.786	6.108	5.444	6.104	1.088	11.76	88.246	1.544
Blue king crab			0.882					
Red king crab								
Tanner crab, Bairdi								
Tanner crab, Opilio	162.26	32.39	10.78	120.17	31.366	18.8	49.478	10.28
Other crab	4.241	0.92	0.064	0.426	0.278	0.228	0.32	0.002
Shrimp	0.008	0.11	0.062	0.102	0.198	0.074	1.1	0.166
Octopus			0.144					
Squids								
Snails	170.88	7.656	2.63	1.972	1.158	1.826	0.802	0.818
Starfish	13.046	11.294	7.826	1.254	0.03	0.24	0.106	
Other invertebrates	18.732	51.364	26.776	11.306	12.798	24.984	24.286	14.296
Total invertebrates	369.167	103.734	49.164	135.23	45.828	46.152	76.092	25.562
Miscellaneous	4.243	0.641	0.014	0.076	0.018	0.054		
Total catch	420.918	134.785	62.302	151.236	52.304	66.966	171.51	41.296