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Report to the Fishing Industry on the Results of the 2005 Eastern Bering Sea Groundfish Survey

May 2006

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REPORT TO THE FISHING INDUSTRY ON THE RESULTS OF THE
2005 EASTERN BERING SEA GROUND FISH SURVEY

By

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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 average lengths of commercially important groundfish sampled during a groundfish assessment survey conducted in the eastern Bering Sea in the summer of 2005. 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 25 July.

This report briefly describes survey methods and contains figures illustrating the distribution, relative abundance, and size composition of commercially important species of groundfish. 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 similar 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/crabebs/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 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.

Vessels involved were the chartered vessels F/V *Aldebaran* and the F/V *Arcturus*. Characteristics of these vessels are given in Table 1.

Table 1.--Vessels participating in the 2005 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>Aldebaran</i>	39.9	190	1,525	30 May	25 July
<i>Arcturus</i>	39.9	190	1,525	30 May	25 July

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 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

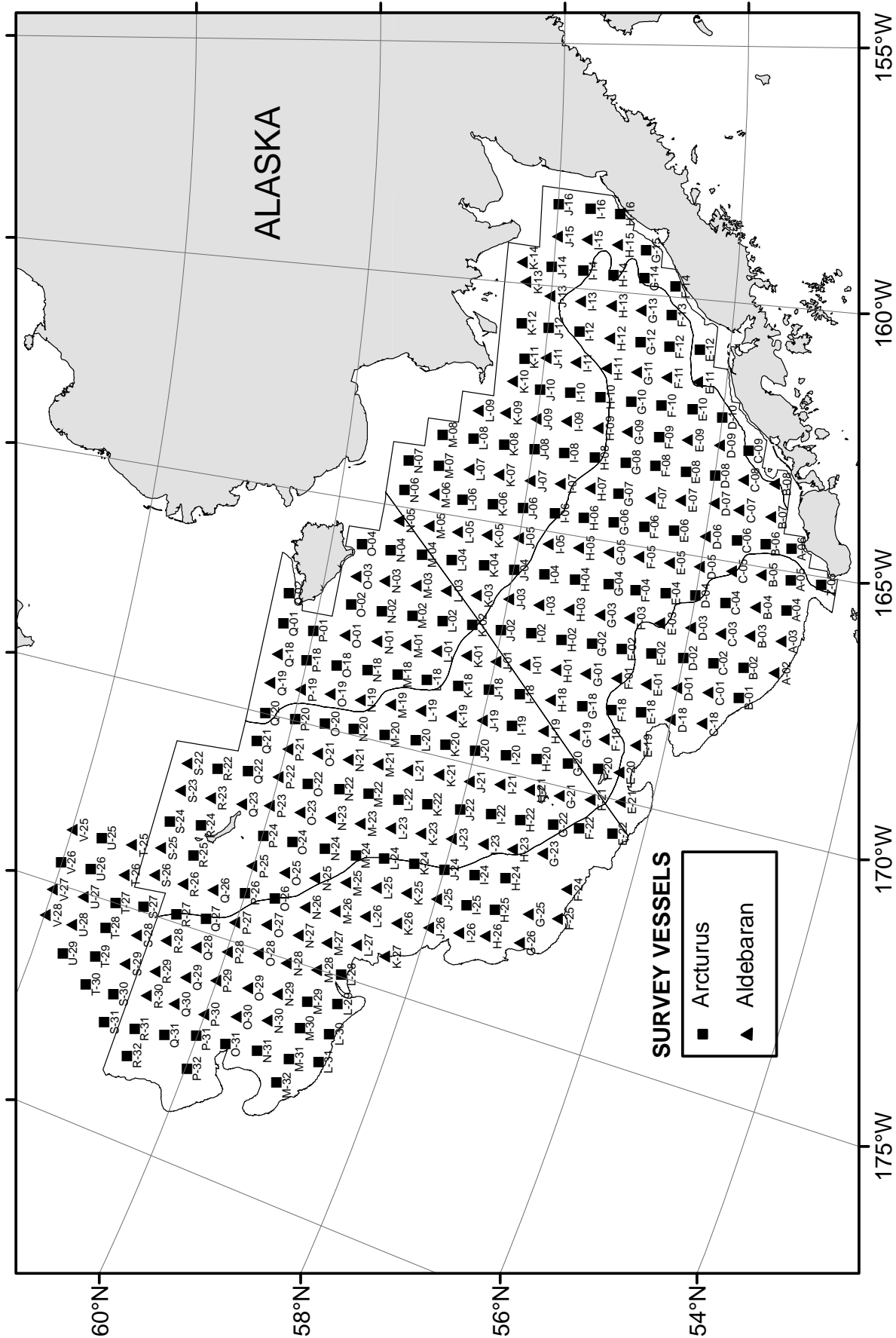


Figure 1.--Stations fished during the 2005 eastern Bering Sea summer groundfish trawl survey.

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) dandyline with 0.61 m (2 ft) chain extensions between the lower dandyline 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. This report excludes catch data from station tows that were not satisfactorily completed or sampled. 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 1,150 kg were placed in a splitting bin, a portion of which was lined with a cargo net. A subsample was then taken with the cargo net and transferred from the bin to the sorting table. Every effort was made to obtain a subsample that was representative of the catch. Onboard the *Arcturus*, a prototype of a conveyor belt system for moving and sorting catches directly from the bin, rather than sorting it on the table, was used during the first half of the cruise. After sorting the subsample, individual species were weighed 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 set aside for length measurements. Seawater temperature profiles were taken at most stations using a micro-bathymograph 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 in kilograms per hectare (1 hectare = 10,000 m²) trawled 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. The survey area covers a major portion of the distributions of key species in the eastern Bering Sea. An exception is Greenland turbot, as most of the adult population occupies continental slope waters (deeper than 200 m). The catch rates and average lengths presented for this species, therefore, represent mainly 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 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 discern general patterns of abundance. Each size dot represents a range of

values with larger dots representing larger values. 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, NTIS No. PB2006-100504.

FIGURES

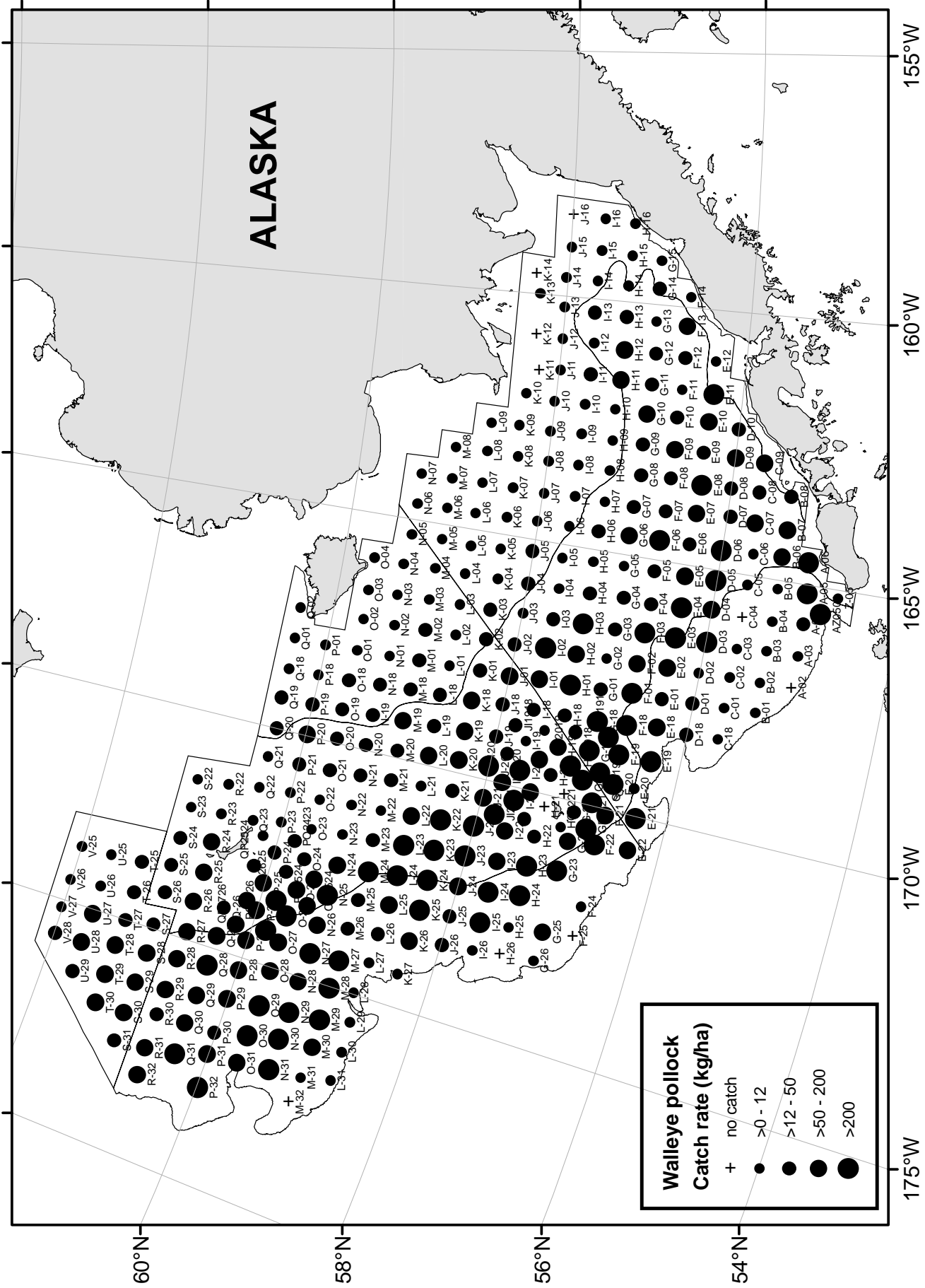
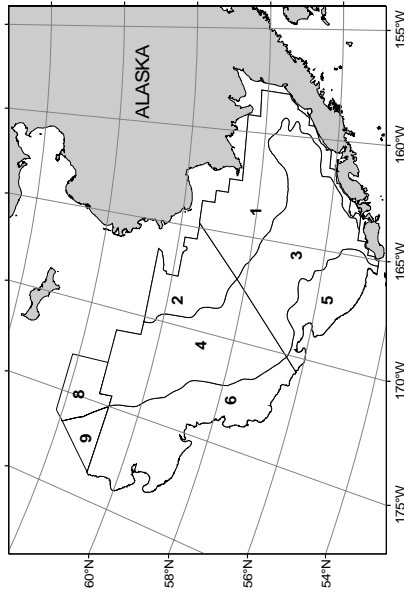
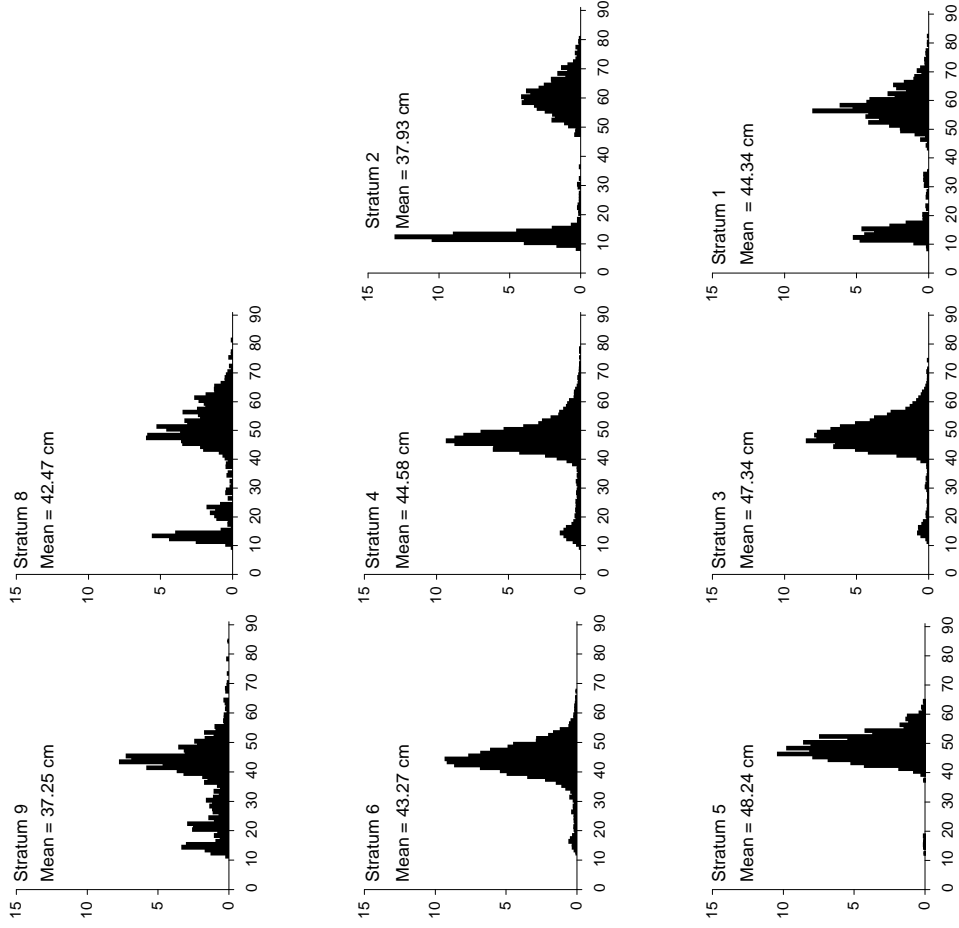


Figure 2.--Catches of walleye pollock (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.



Percent



9

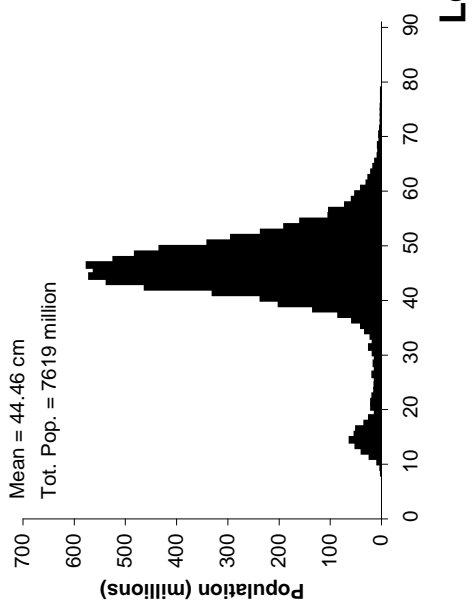


Figure 3.--Size distributions of walleye pollock taken during the 2005 eastern Bering Sea summer groundfish survey.

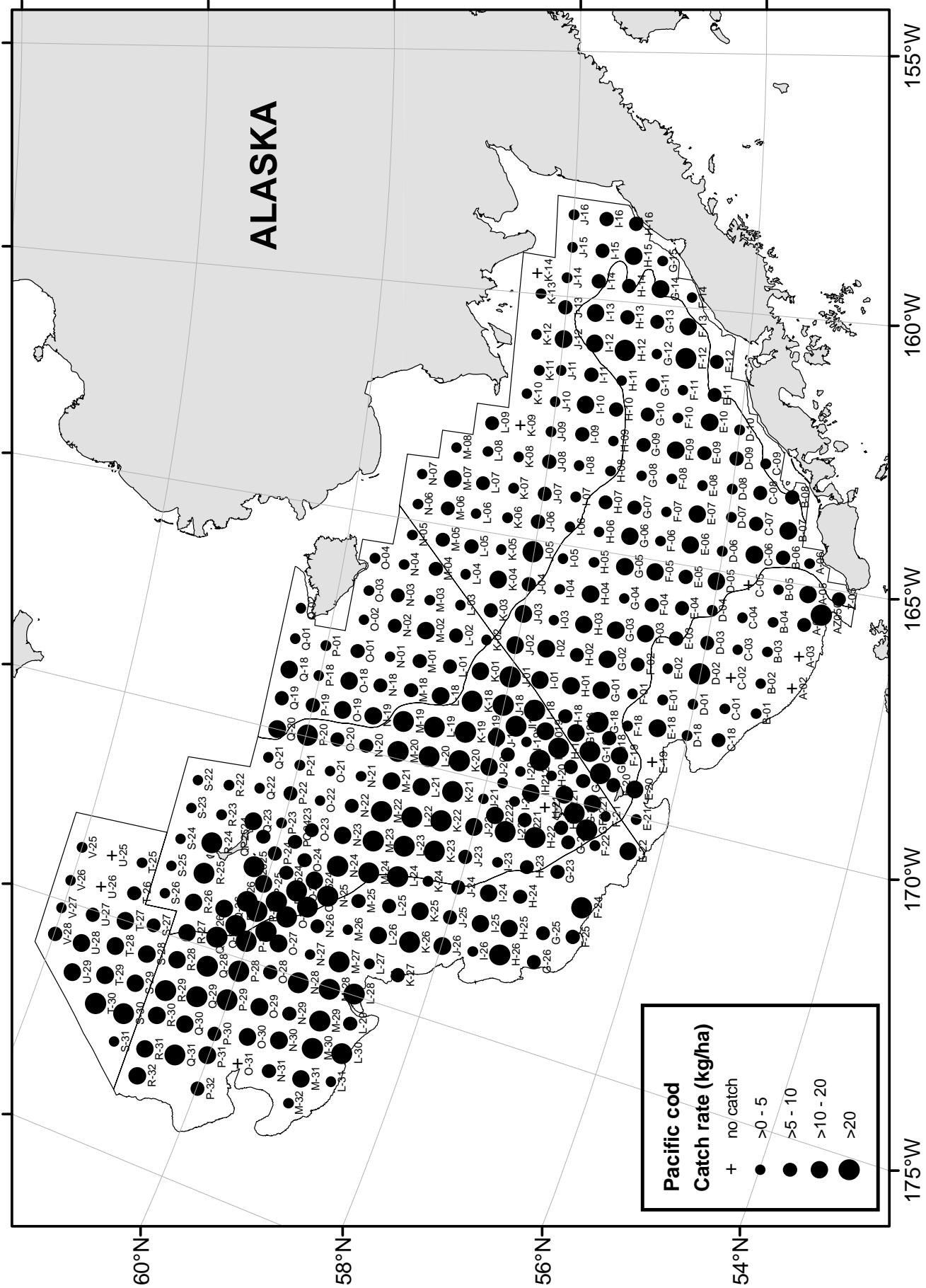


Figure 4.--Catches of Pacific cod (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.

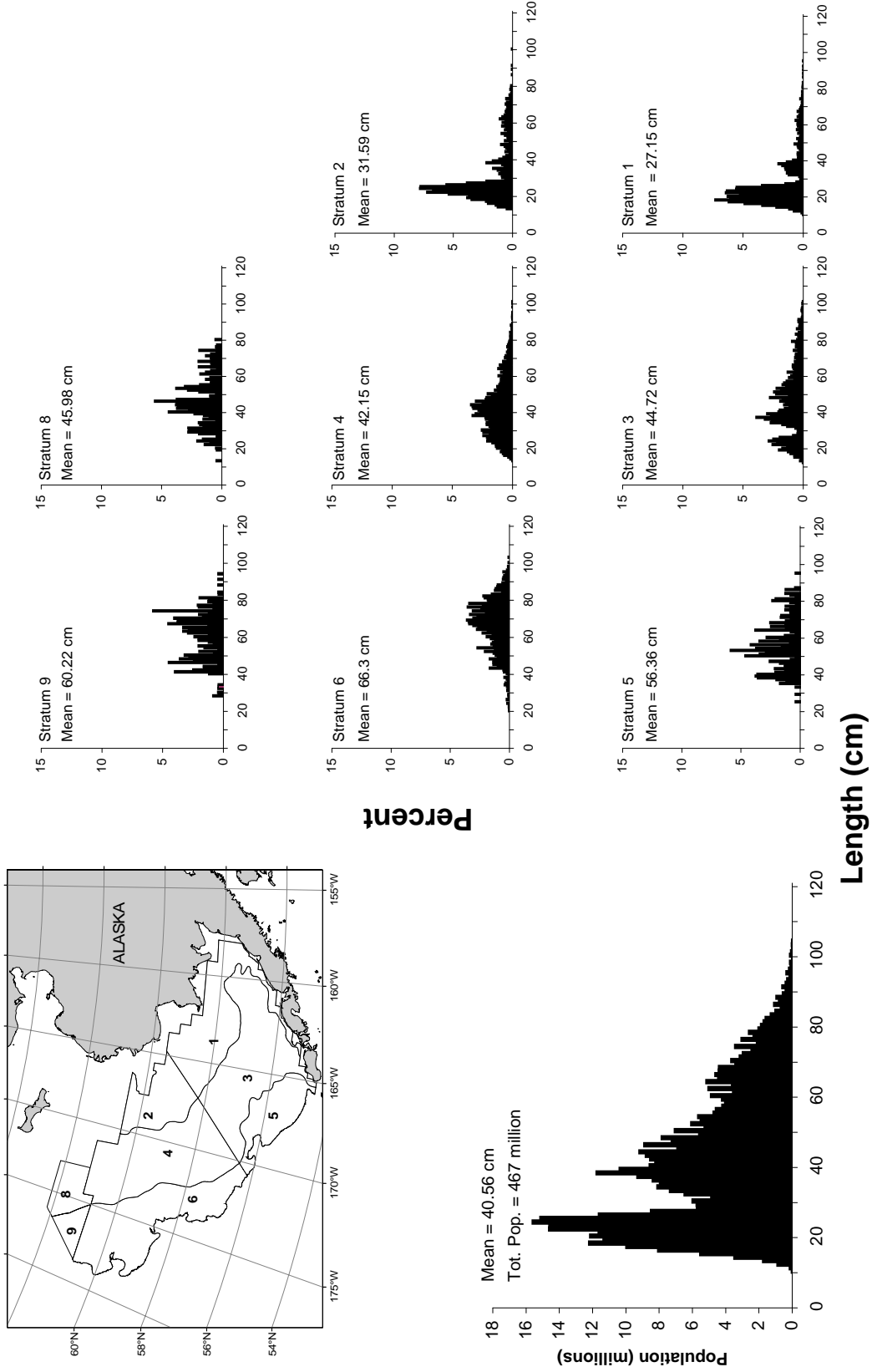


Figure 5.--Size distributions of Pacific cod taken during the 2005 eastern Bering Sea summer groundfish survey.

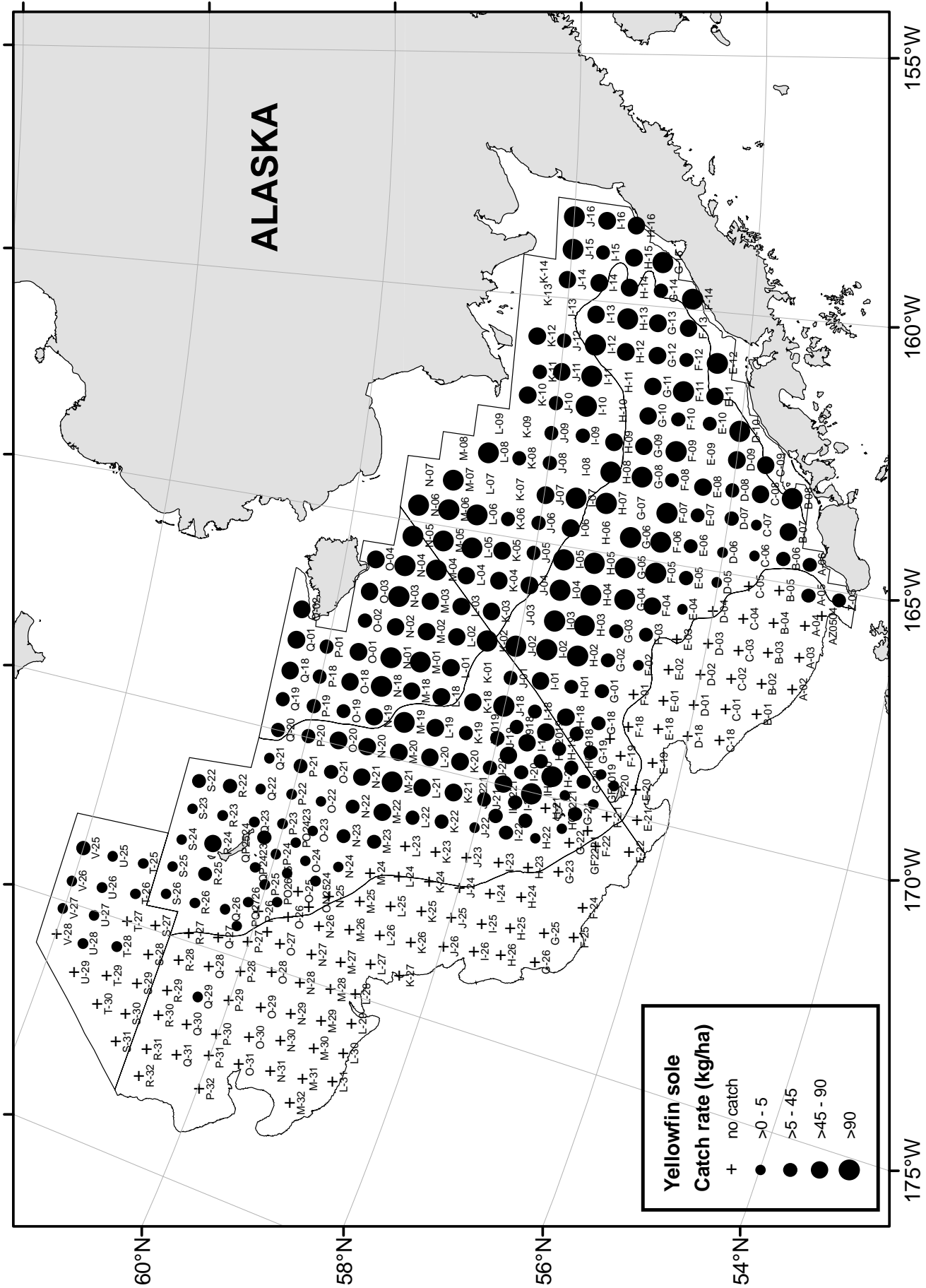
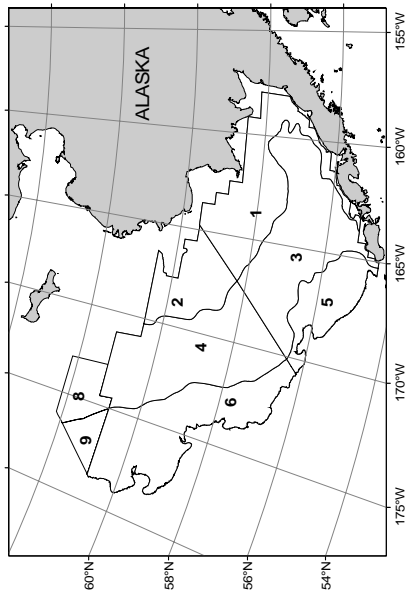
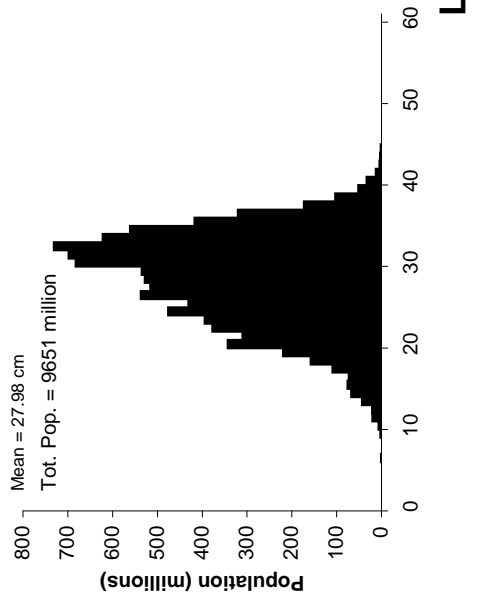
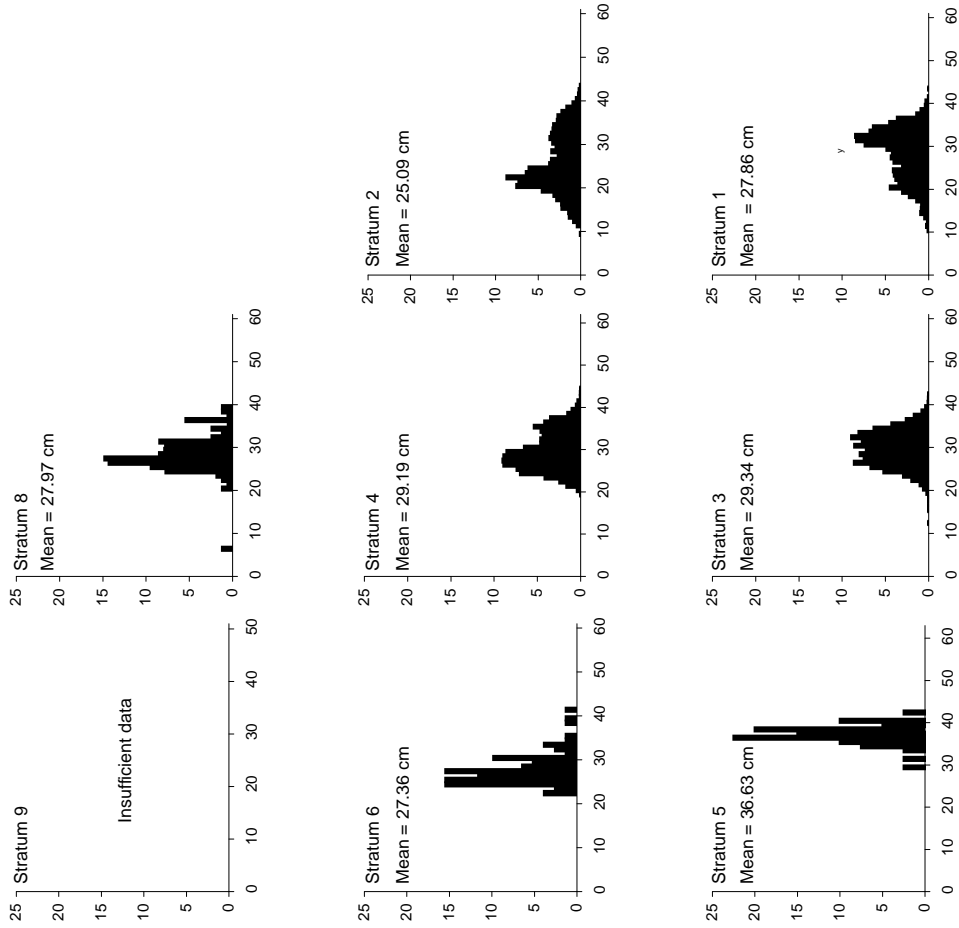


Figure 6.--Catches of yellowfin sole (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.



Percent



Length (cm)

Figure 7.--Size distributions of yellowfin sole taken during the 2005 eastern Bering Sea summer groundfish survey.

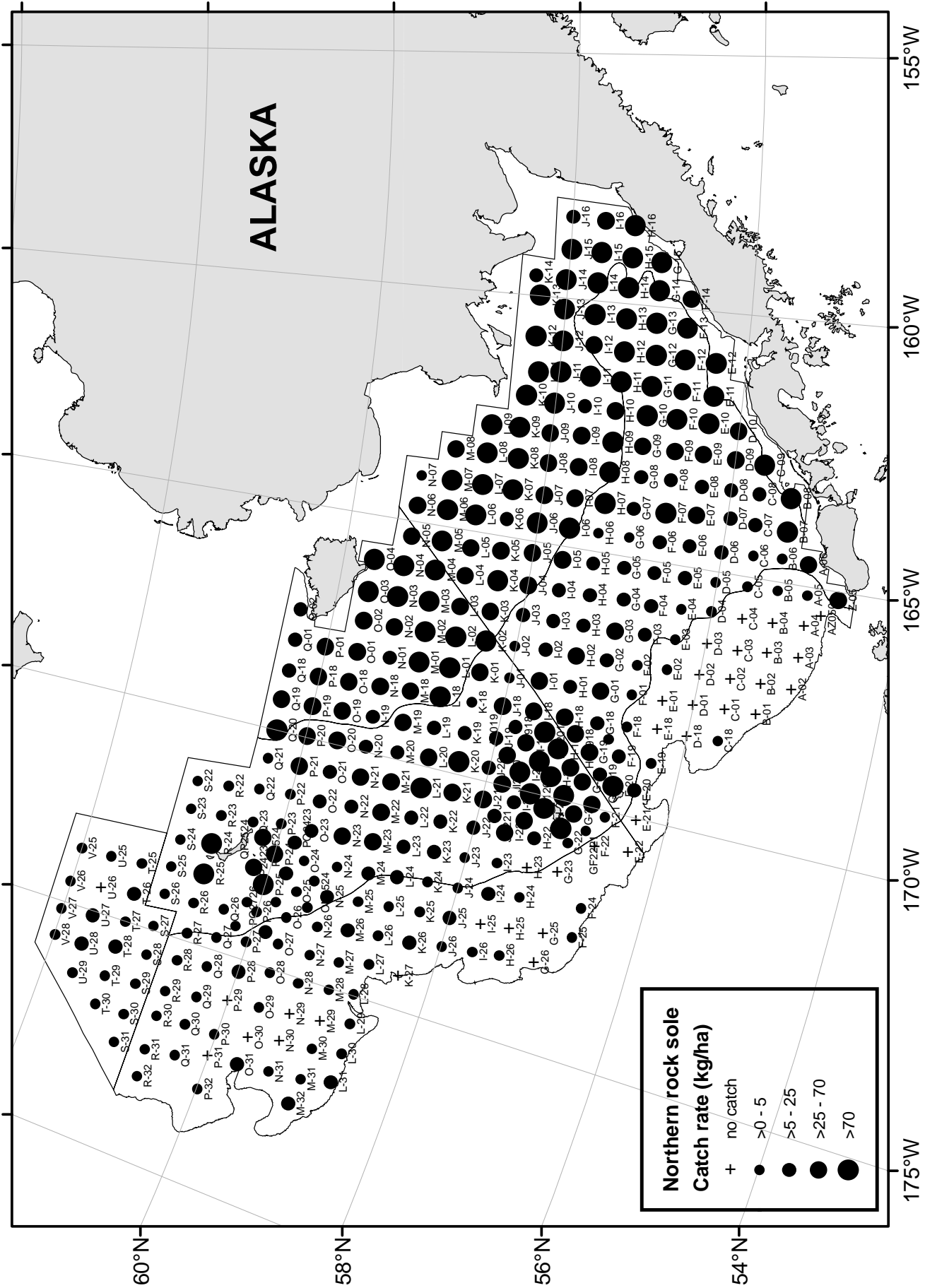


Figure 8.--Catches of northern rock sole (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.

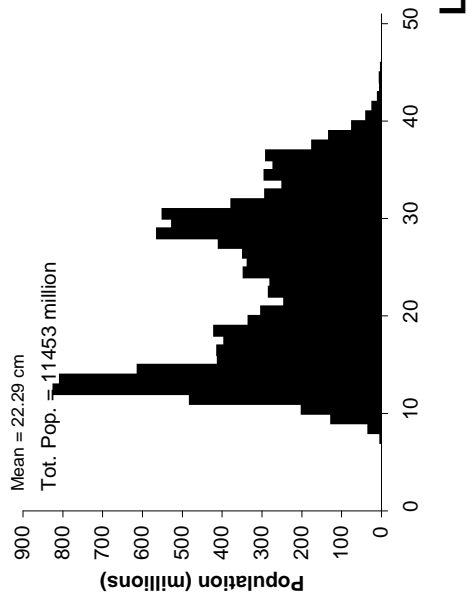
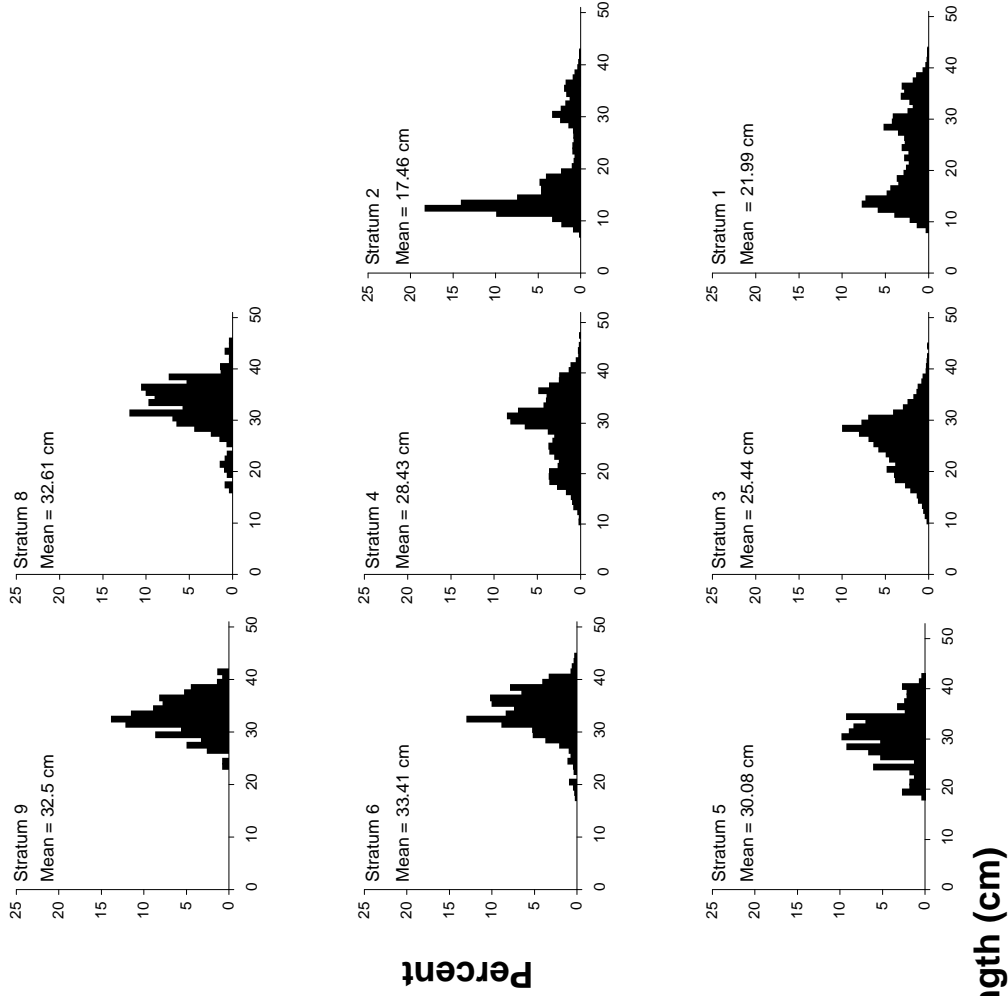
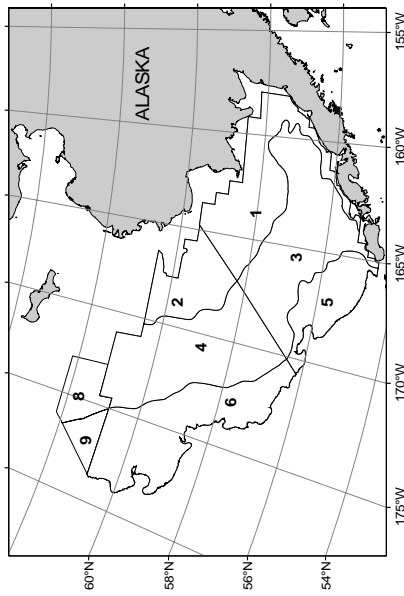


Figure 9.--Size distributions of northern rock sole taken during the 2005 eastern Bering Sea summer groundfish survey.

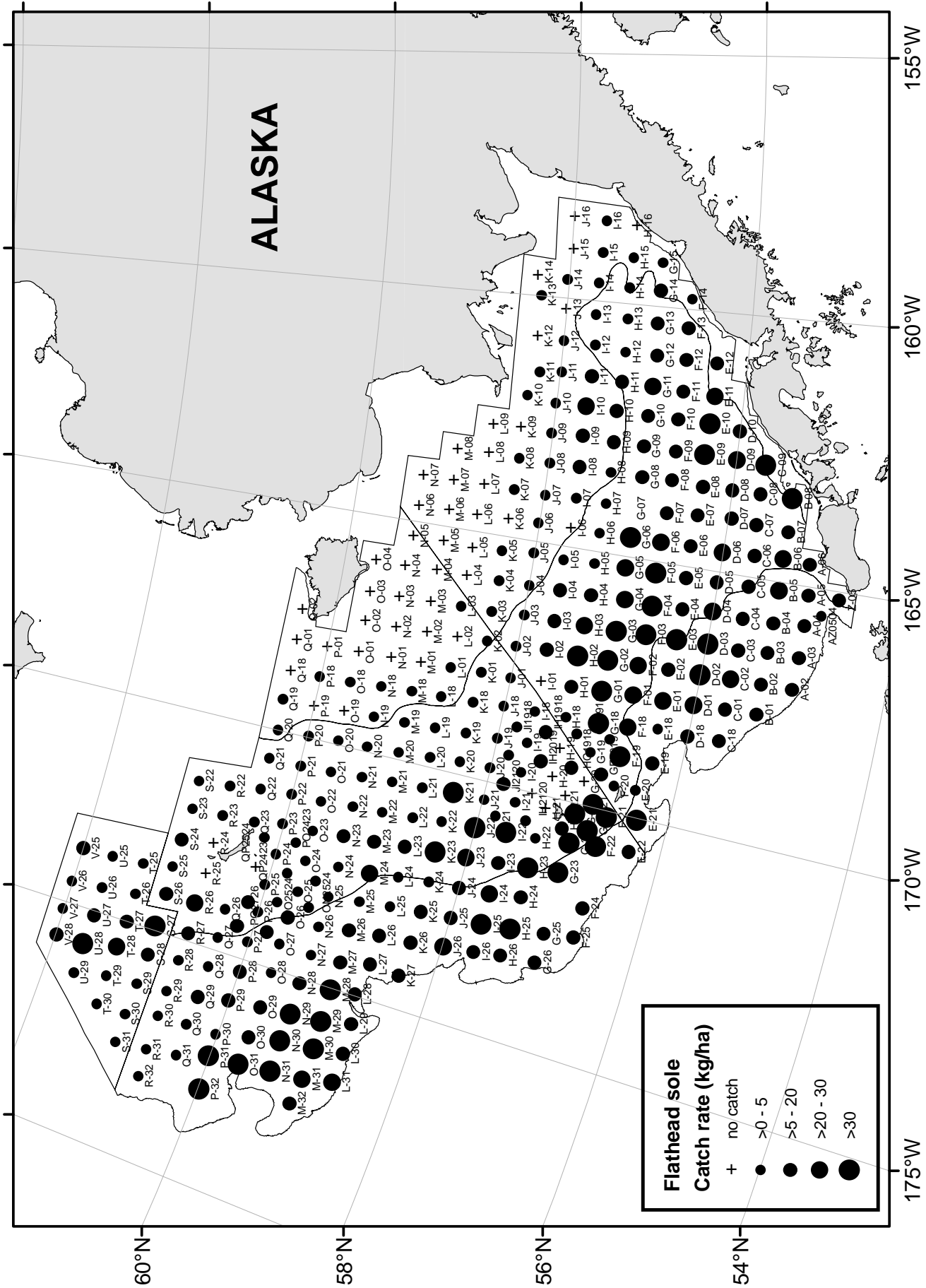
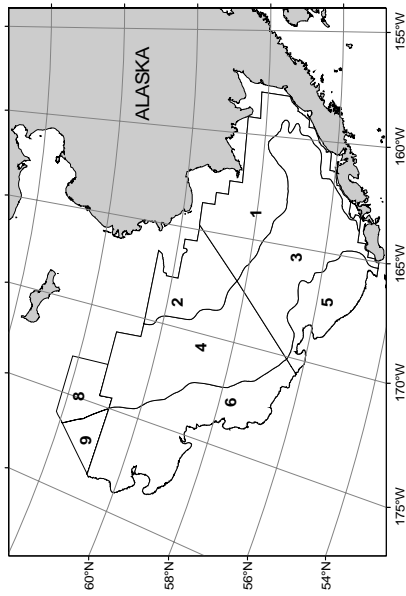


Figure 10.--Catches of flathead sole (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.



Percent

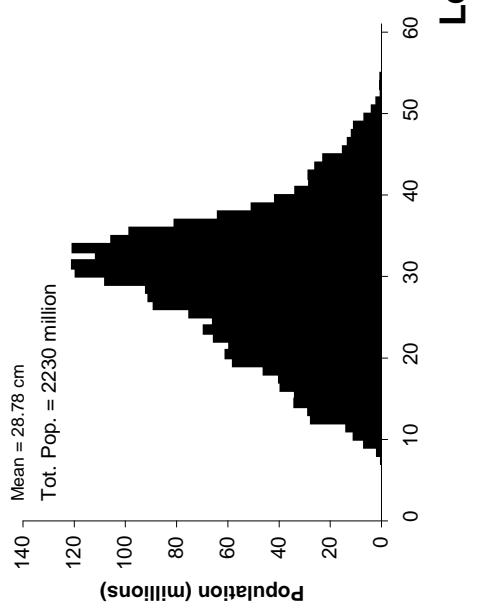
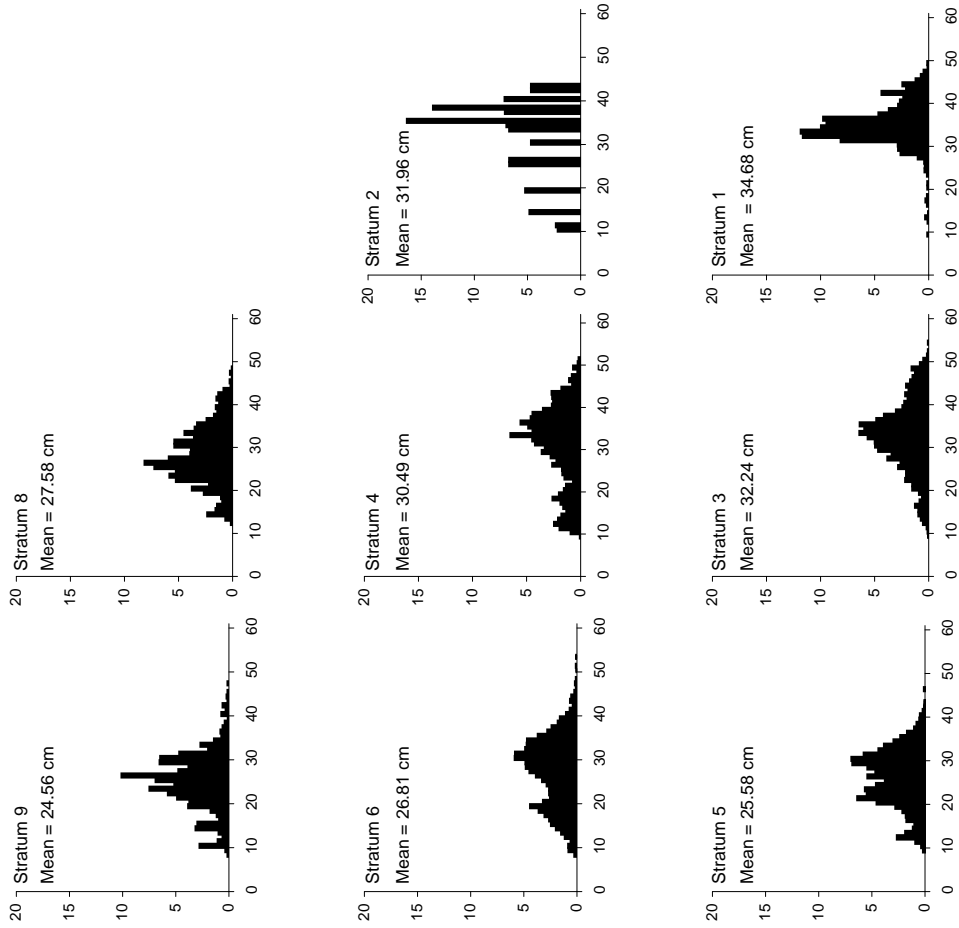


Figure 11.--Size distributions of flathead sole taken during the 2005 eastern Bering Sea summer groundfish survey.

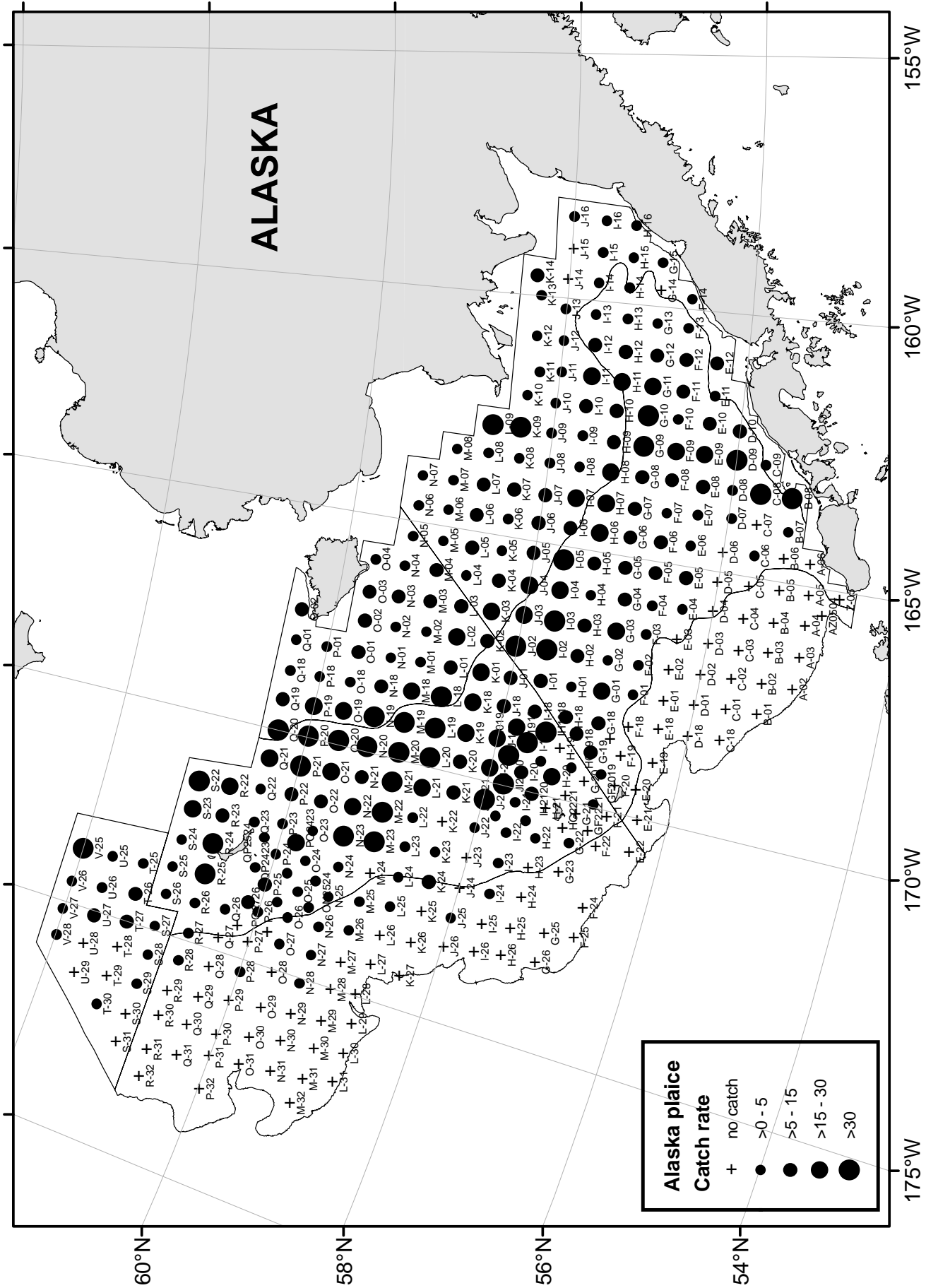


Figure 12.--Catches of Alaska plaice (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.

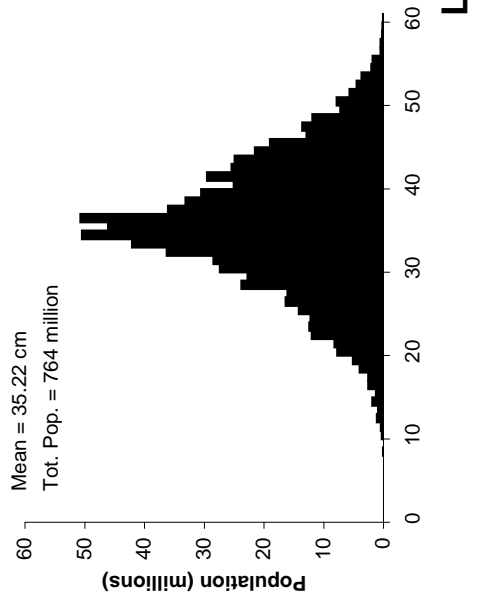
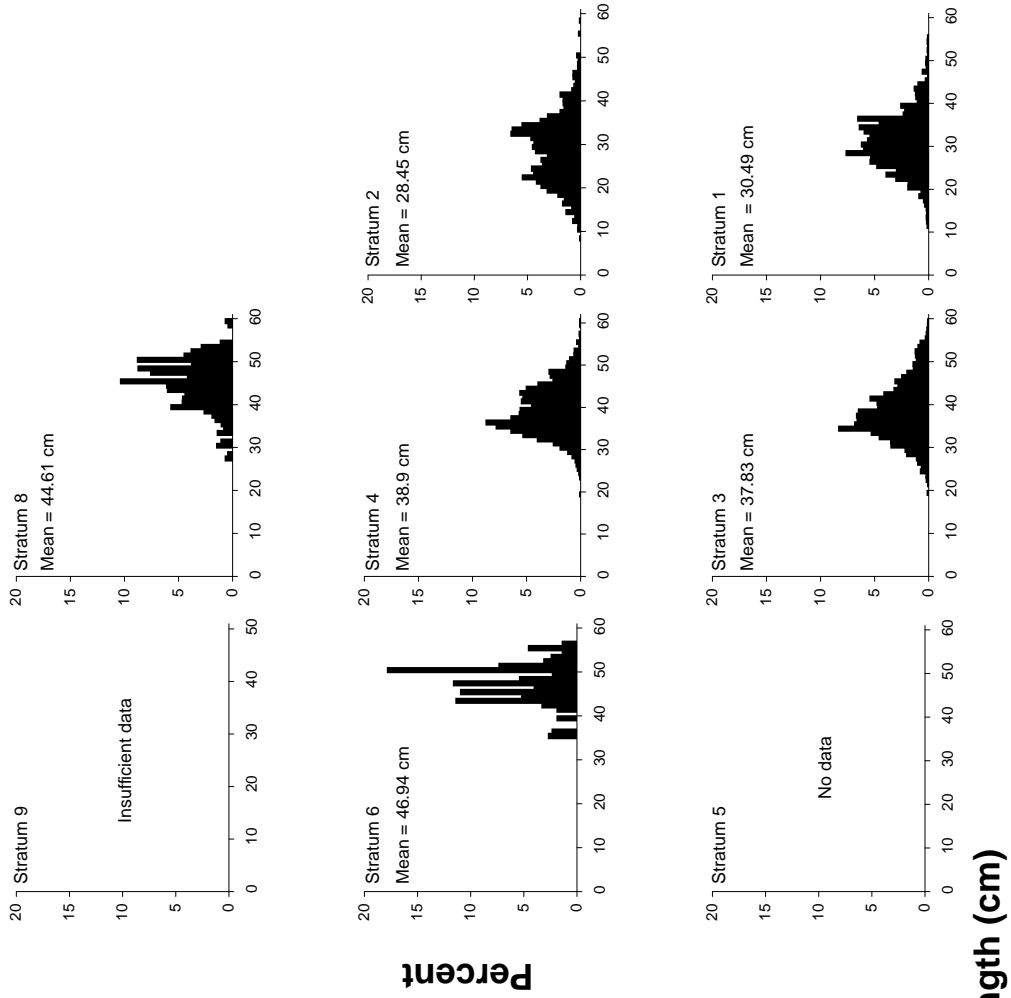
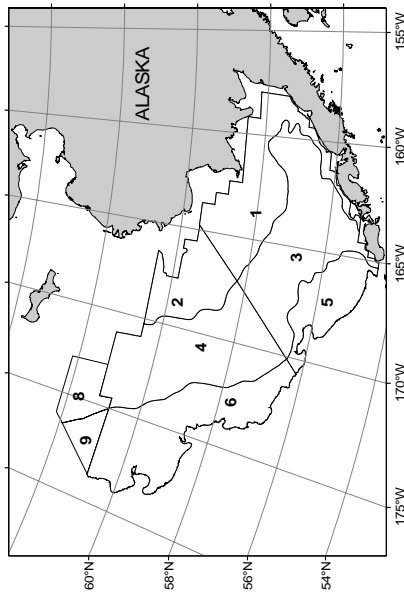


Figure 13.--Size distributions of Alaska plaice taken during the 2005 eastern Bering Sea summer groundfish survey.

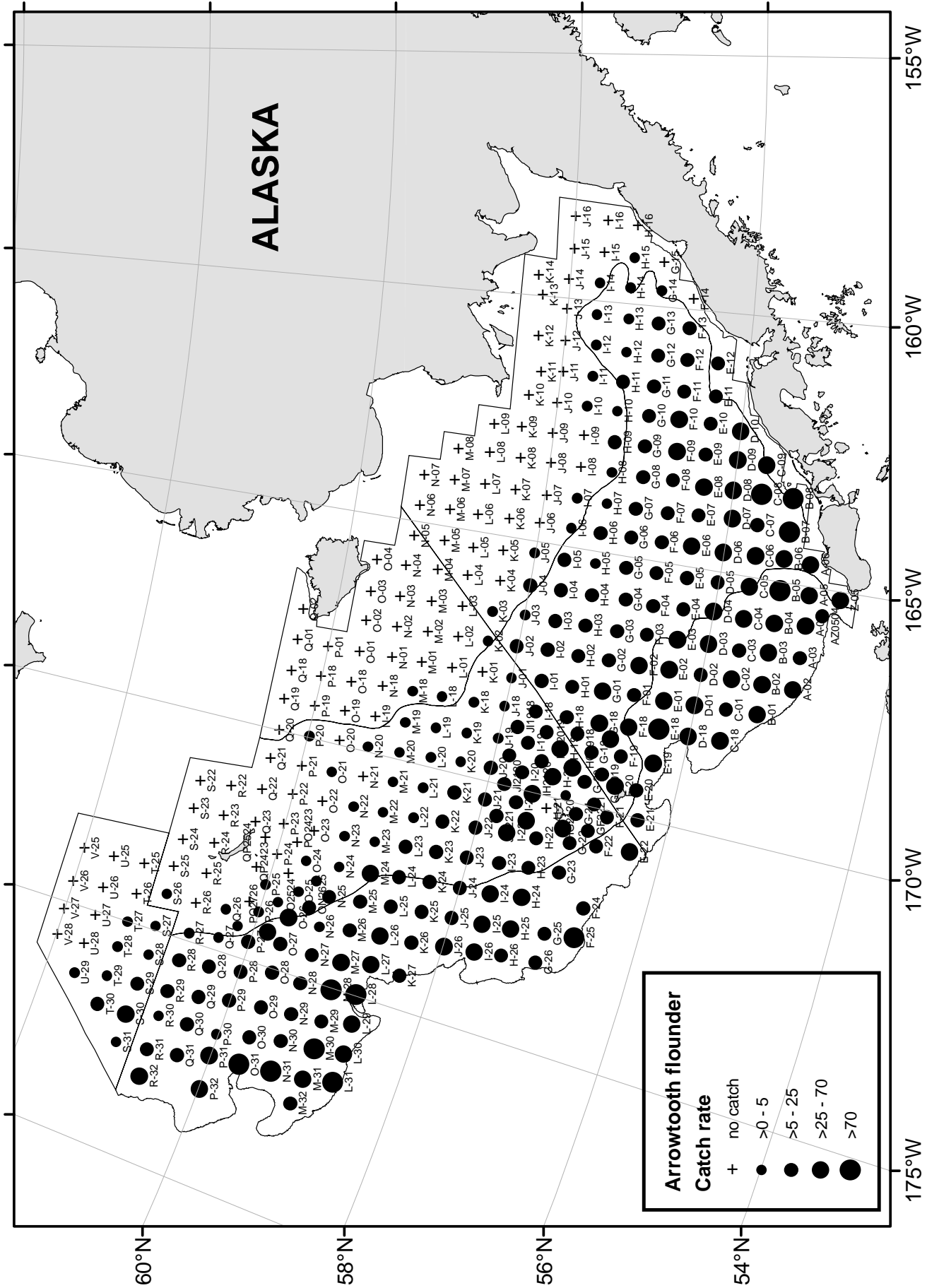
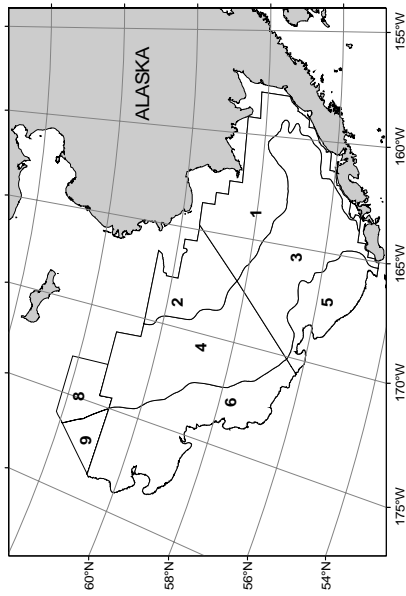
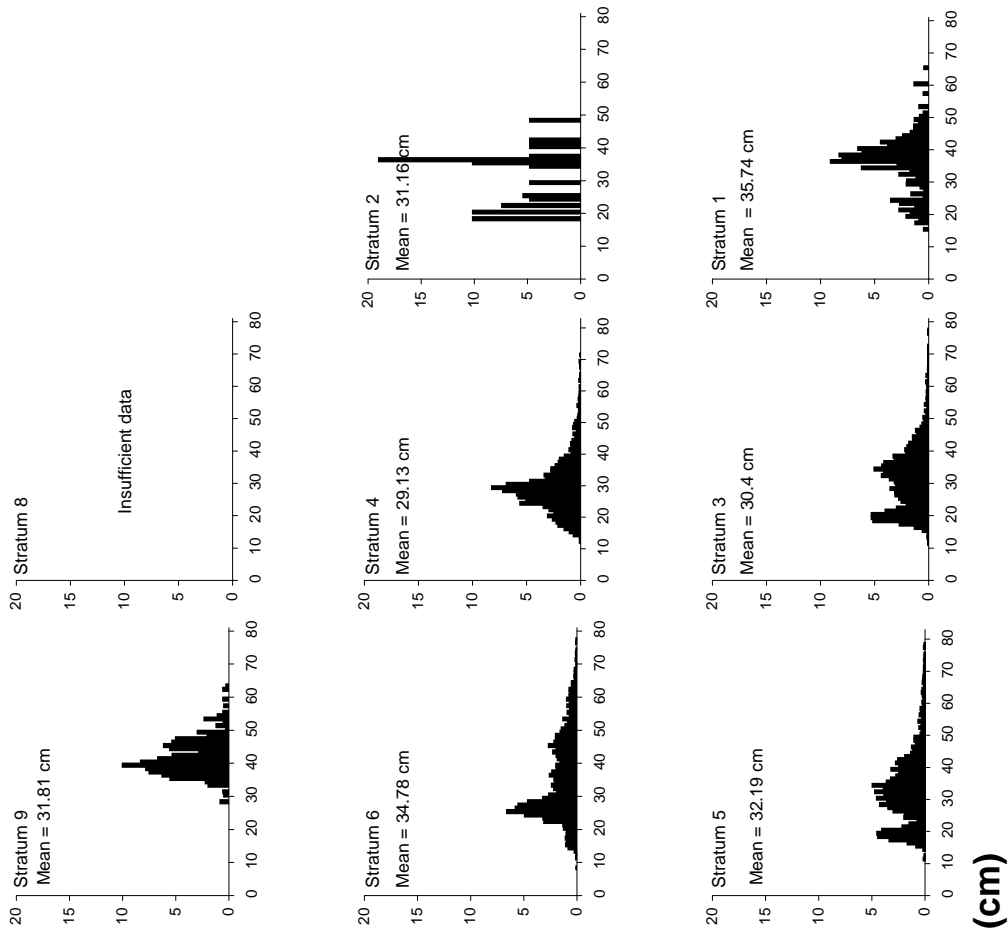


Figure 14.--Catches of arrowtooth flounder (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.



Percent



Length (cm)

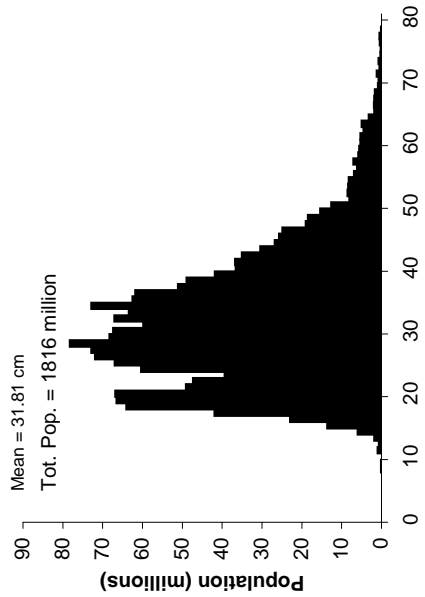


Figure 15.--Size distributions of arrowtooth flounder taken during the 2005 eastern Bering Sea summer groundfish survey.

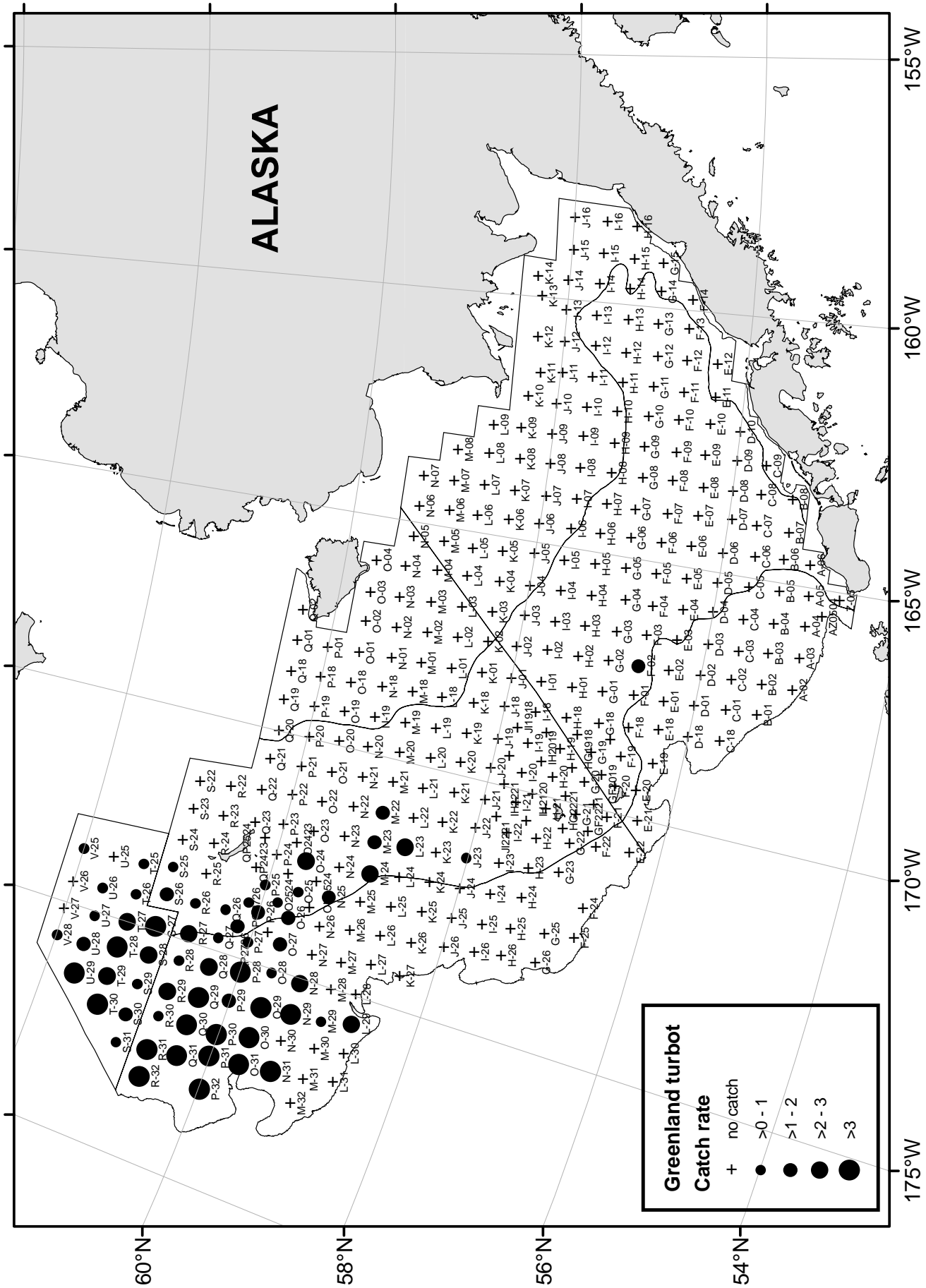


Figure 16.--Catches of Greenland turbot (kg/ha) during the 2005 eastern Bering Sea summer groundfish survey.

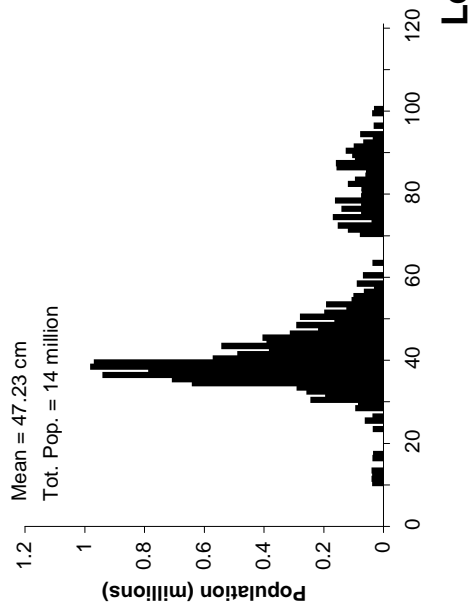
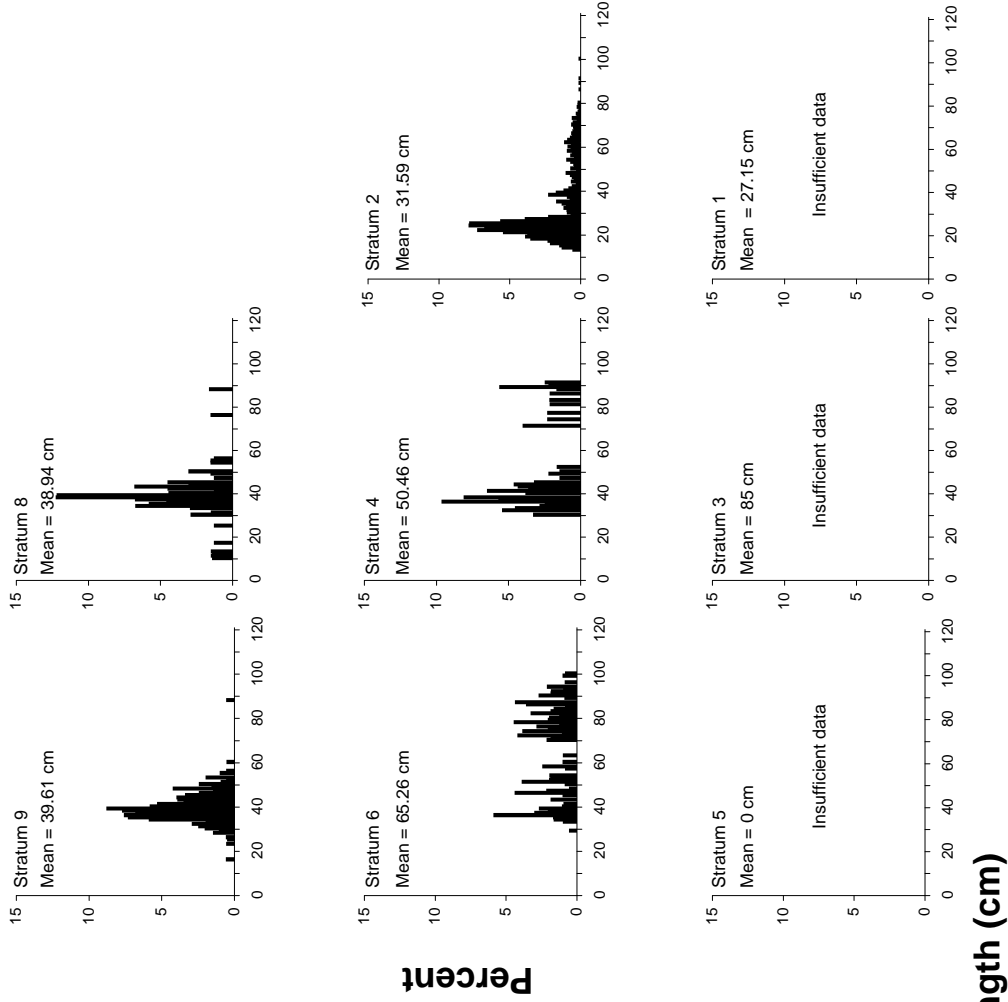
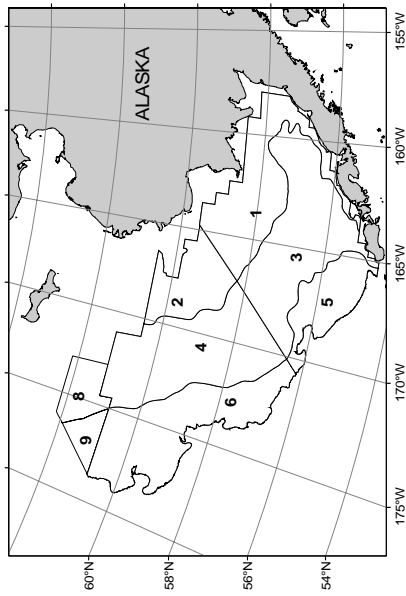


Figure 17.--Size distributions of Greenland turbot taken during the 2005 eastern Bering Sea summer groundfish survey.

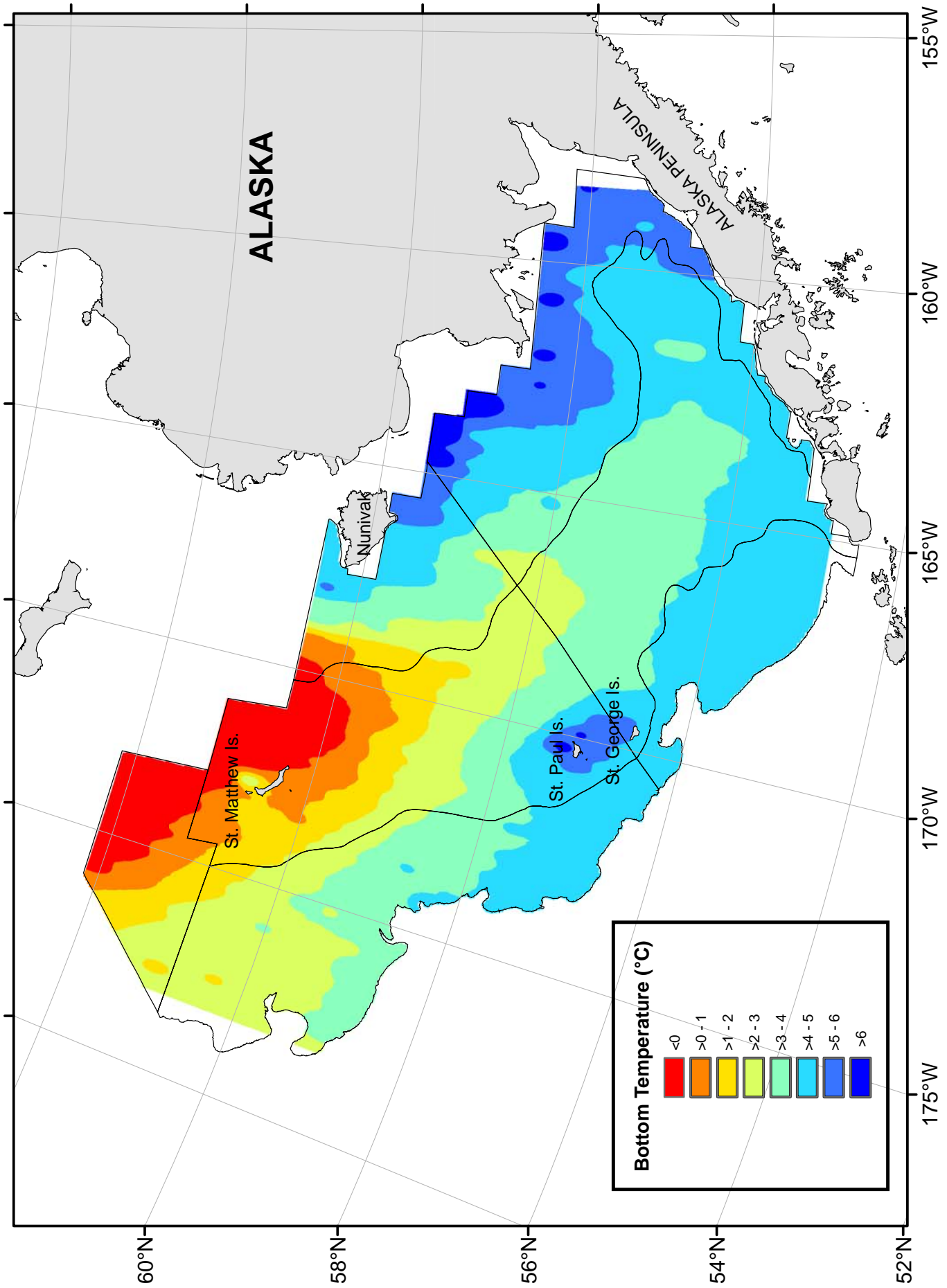


Figure 18.-Bottom temperature contours (°C) from data collected during the 2005 eastern Bering Sea summer groundfish survey.

APPENDIX

Station, haul, and catch data

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

Table 2.--Haul and catch data for successfully completed tows by the F/V *Aldebaran*.

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 F/V *Arcturus*.

Station	A-04	A-05	A-06	AZ0504	B-01	B-02	B-06	C-02	C-04	C-06
Start date and time	6/18/2005 18:07	6/15/2005 15:37	6/15/2005 12:47	6/18/2005 14:36	6/25/2005 16:53	6/25/2005 14:23	6/15/2005 9:25	6/25/2005 11:58	6/19/2005 7:09	6/15/2005 6:59
Haul number	67	64	63	66	100	99	62	98	68	61
Start latitude	5459.87	5500.59	5503.20	5450.03	5519.62	5520.60	5520.64	5540.50	5539.94	5539.37
Start longitude	16616.16	16650.77	16525.58	16630.30	16827.54	16701.95	16526.91	16701.06	16612.04	16525.12
End latitude	5500.21	5459.21	5501.84	5450.19	5520.97	5519.14	5519.14	5539.06	5541.35	5537.87
End longitude	16613.40	16651.77	16524.51	16627.59	16826.07	16701.72	16526.81	16701.13	16612.83	16525.01
Bottom depth (m)	131.0	110.0	62.0	154.0	148.0	139.0	99.0	136.0	117.0	95.0
Duration (h)	0.53	0.49	2.78	0.52	0.52	0.49	0.49	0.49	0.49	0.49
Distance fished (km)	3.01	2.78	2.78	2.92	2.95	2.72	2.78	2.66	2.73	2.78
Net width (m)	18.4	17.4	15.8	18.1	17.4	20.0	17.3	20.1	18.9	17.4
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	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
Skates	103.5	9.1	0.0	48.2	16.2	22.6	64.5	9.1	27.1	51.9
Sharks										
Total elasmobranch	103.5	9.1	0.0	48.2	16.2	22.6	64.5	9.1	27.1	51.9
Alaska plaice										
Arrowtooth flounder	197.7	124.8	182.9	90.0	156.8	120.0	260.1	183.1	166.4	2.2
Flathead sole	46.5	70.0	28.4	2.7	79.5	62.3	132.9	137.8	58.7	225.4
Greenland turbot										
Pacific halibut										
Rock sole										
Yellowfin sole										
Other flatfish	32.8	114.0	35.1		17.6	17.8	17.2	20.5	5.5	7.8
Total flatfish	277.0	357.6	502.8	118.6	269.3	234.7	454.8	350.2	230.6	338.5
Alka mackerel	1.1	1.4		2.1	0.8					
Eelpouts	0.5	1.5			0.0					
Pacific cod	44.6	49.1	1.2	116.5	17.8	6.5	28.5	1.8	0.1	88.1
Pacific herring										
Pacific ocean perch										
Sablefish	0.1			0.6						
Sculpins	0.4	3.8	9.0	0.3	0.1	0.2	20.2	4.5	0.6	3.2
Other rockfish				1.1						
Other roundfish	0.4	10.8	6.4	14.5	0.3	2.0	1.5	6.3	2.1	0.1
Total roundfish	103.7	862.2	1498.9	2667.6	44.5	14.9	374.8	16.1	14.8	108.0
Blue king crab										
Red king crab										
Tanner crab, Bairdi	21.6	19.8	0.7	13.4	16.9	15.3	96.9	12.7	42.3	12.5
Tanner crab, Opilio	1.2	3.8	0.6	0.6	1.4	2.3	4.9	2.0	2.4	23.5
Other crab	3.3	1.1	0.1	13.3	4.3	1.2	55.5	0.2	2.7	42.8
Shrimp	0.0				0.1	0.1		0.1	0.0	
Octopus										
Squids										
Snails	4.1	5.1	1.4	20.8	17.1	0.9	104.8	1.1	1.9	37.1
Starfish	1.4	0.0		0.9	0.2	0.0		0.8	0.1	1.5
Other invertebrates	36.2	17.2	559.4	25.9	0.8	18.8	77.0	6.5	7.5	22.8
Total invertebrates	67.9	47.0	561.6	75.0	40.7	38.6	339.2	23.4	56.8	140.4
Miscellaneous	0.2	0.6	0.7	1.3	0.3	0.2	34.7	0.1	0.3	13.0
Total catch	552.2	1276.5	2564.0	2910.6	371.1	310.9	1268.0	398.8	329.5	651.8

Appendix Table 1.--Continued.

Station	C-09	D-02	D-04	D-08	D-10	E-02	E-04	E-06	E-08	E-10	E-12
Start date and time	6/8/2005 12:25	6/25/2005 9:33	6/19/2005 10:37	6/9/2005 8:24	6/8/2005 9:17	6/25/2005 6:56	6/19/2005 13:58	6/14/2005 16:33	6/9/2005 10:53	6/8/2005 6:50	6/5/2005 12:45
Haul number	29	97	69	31	28	96	70	60	32	27	14
Start latitude	5540.54	5600.44	5600.16	5559.90	5600.22	5621.44	5619.49	5620.94	5619.06	5620.07	5619.86
Start longitude	16310.33	16859.45	16613.90	16436.15	16344.79	16857.90	16610.45	16524.79	16435.30	16349.47	16100.89
End latitude	5540.34	5558.96	5600.33	5601.39	5559.32	5619.92	5620.68	5619.46	5620.58	5620.06	5619.84
End longitude	16307.97	16859.66	16611.27	16436.54	16342.64	16857.88	16612.36	16524.94	16435.34	16347.57	16258.10
Bottom depth (m)	53.0	136.0	106.0	90.0	74.0	114.0	91.0	84.0	86.0	79.0	54.0
Duration (h)	0.44	0.49	0.50	0.50	0.49	0.50	0.52	0.49	0.50	0.34	0.51
Distance fished (km)	2.50	2.76	2.76	2.79	2.79	2.82	2.96	2.75	2.81	1.96	2.88
Net width (m)	14.5	17.6	18.3	16.4	16.6	17.5	17.7	17.2	16.1	15.8	15.9
Net measured?	Y	N	Y	Y	N	N	Y	Y	Y	Y	N
Performance	0.0	0.0	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
Skates	6.6	8.6	17.6	50.0	57.6	10.2	58.8	84.4	7.2	31.1	128.3
Sharks											
Total elasmobranch	6.6	8.6	17.6	50.0	57.6	10.2	58.8	84.4	7.2	31.1	128.3
Alaska plaice	3.9			18.0	36.7		25.1	18.9	29.4	34.2	32.2
Arrowtooth flounder	78.4	87.0	160.5	174.5	131.6	171.3	73.3	109.1	129.7	59.8	46.3
Flathead sole	333.0	214.3	139.6	39.9	88.6	95.3	59.9	71.7	81.1	122.7	65.3
Greenland turbot											
Pacific halibut	17.5		2.5	4.1	4.0	23.5	10.8	6.4	19.6	0.5	21.3
Rock sole	1410.9		2.5	69.5	228.6	1.1	12.3	72.3	74.3	493.4	760.8
Yellowfin sole	258.2		5.1	55.0	518.7	9.6	15.1	76.0	220.9	129.2	790.7
Other flatfish		6.1	22.7	2.5	22.7	2.4	2.4	2.7	4.4	1.2	21.8
Total flatfish	2102.0	307.4	307.6	363.6	1030.9	300.9	198.9	357.1	559.4	841.0	1738.4
Atka mackerel											
Eelpouts		3.0	0.1			2.0		7.4			
Pacific cod	11.9	108.7	6.8	7.1	19.4	17.7	51.9	51.4	15.8	51.9	30.7
Pacific herring											
Pacific ocean perch											
Sablefish											
Sculpins	0.7	0.1	0.1	15.2	17.4	4.4	10.6	19.4	13.8	19.1	7.1
Other rockfish		1.3									
Other roundfish	0.3	12.3	0.4	1.2	8.9	4.2	2.2	1.9	2.3	2.2	3.0
Total roundfish	298.4	157.6	223.6	200.9	95.7	410.5	2250.6	246.5	2580.1	255.5	58.8
Blue king crab											
Red king crab	1.6				68.4					105.2	32.8
Tanner crab, Bairdi	12.5	18.2	59.9	21.6	1.0	22.4	7.7	2.7	9.9	3.8	8.0
Tanner crab, Opilio		1.6	5.9	3.9		3.4	2.6	0.7	0.7		
Other crab	1.5	0.3	17.7	37.9	2.6	17.2	142.9	47.4	56.2	9.5	26.9
Shrimp		0.0				0.0					
Octopus	10.9										
Squids											
Snails	3.3	3.1	12.3	66.6	4.2	13.6	71.5	97.3	16.0	11.0	4.2
Starfish	316.4	0.9			9.1	1.7	8.2	8.2	10.9	10.9	141.0
Other invertebrates	56.1	6.2	28.2	92.2	21.1	9.7	21.1	17.4	570.1	269.4	97.3
Total invertebrates	402.3	30.2	124.0	222.2	106.4	68.1	245.7	173.6	652.9	409.8	310.2
Miscellaneous	0.8	0.1	4.0	30.1	1.5	0.9	7.9	57.1	40.4	2.6	18.3
Total catch	2810.0	503.9	676.9	866.8	1292.0	790.4	2762.0	918.6	3840.0	1540.0	2254.0

Appendix Table 1.--Continued.

Station	E-18	E-22	F-02	F-04	F-06	F-08	F-09	F-10	F-12	F-13	F-14
Start date and time	6/26/2005 7:14	7/8/2005 9:34	6/24/2005 17:32	6/19/2005 17:23	6/14/2005 14:03	6/9/2005 18:13	6/9/2005 14:16	6/7/2005 17:15	6/5/2005 15:27	6/5/2005 9:16	6/5/2005 6:34
Haul number	101	138	95	71	59	35	33	26	15	13	12
Start latitude	5620.15	5619.98	5640.85	5639.31	5640.64	5639.27	5639.50	5640.60	5639.83	5640.36	5639.63
Start longitude	16947.57	17119.81	16856.08	16608.02	16524.07	16438.09	16312.11	16350.01	16100.82	16138.23	16012.95
End latitude	5620.45	5620.42	5639.30	5640.83	5640.31	5640.31	5640.62	5639.83	5641.37	5638.99	5640.28
End longitude	16944.82	17117.23	16855.71	16608.99	16524.00	16436.06	16313.94	16349.96	16100.50	16136.96	16015.47
Bottom depth (m)	152.0	121.0	96.0	79.0	71.0	76.0	73.0	70.0	67.0	61.0	39.0
Duration (h)	0.52	0.52	0.51	0.52	0.51	0.50	0.50	0.25	0.51	0.51	0.51
Distance fished (km)	2.90	2.78	2.91	2.99	2.85	2.84	2.80	1.44	2.87	2.85	2.85
Net width (m)	16.3	17.5	17.7	17.2	16.9	16.1	16.6	16.3	16.6	16.6	14.9
Net measured?	Y	N	Y	Y	Y	Y	N	Y	N	N	N
Performance	0.0	0.0	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
Skates	64.4	8.0	11.3	81.8	18.3	13.4	9.3	0.9	23.9	31.0	
Sharks											
Total elasmobranch	64.4	8.0	11.3	81.8	18.3	13.4	9.3	0.9	23.9	31.0	
Alaska plaice			0.9	11.2	24.4	47.0	97.8	1.1	50.2	0.3	0.7
Arrowtooth flounder	293.8	125.4	126.0	105.2	70.0	59.9	151.7	53.4	52.6	38.7	
Flathead sole	1.2	79.5	107.0	812.2	100.9	60.7	32.5	20.3	37.3	25.8	7.2
Greenland turbot			6.9								
Pacific halibut	24.0	45.4		26.5		1.7	1.4	5.2	8.5	8.6	52.9
Rock sole			3.2	45.9	96.5	40.5	178.6	173.3	508.4	732.8	169.3
Yellowfin sole			2.5	391.6	662.2	102.3	436.9	54.0	128.7	244.6	460.0
Other flatfish	9.2	31.9	10.9	1.2					19.8	3.4	19.4
Total flatfish	328.2	282.2	257.4	1393.7	954.0	312.0	898.9	307.4	805.5	1054.2	709.4
Atka mackerel			0.7	6.3	1.3						
Eelpouts			49.9	32.2	8.6	14.0	83.5	1.9	98.3	57.1	6.7
Pacific cod	49.8	59.2									12.0
Pacific herring											
Pacific ocean perch											
Sablefish											
Sculpins	11.6	1.1	9.8	3.7	9.5	28.8	3.8	7.4	61.6	7.3	32.6
Other rockfish											
Other roundfish	2.2	0.0	0.1	1.7	1.4	0.3	1.4	1.8	3.5	6.8	30.0
Total roundfish	299.3	268.3	484.5	175.4	1249.4	94.5	446.2	67.2	229.2	738.9	81.3
Blue king crab											
Red king crab											
Tanner crab, Bairdi	165.9	28.7	3.0	2.9	2.4	10.8	10.9	0.7	72.4	29.2	
Tanner crab, Opilio	7.0	6.5	1.9	0.3		1.1			14.0	1.5	
Other crab	8.4	7.9	124.3	64.5	23.4	30.1	35.5	3.3	6.2	6.2	4.6
Shrimp	2.5	0.0	0.0								0.0
Octopus			21.8								
Squids											
Snails	7.1	28.1	75.0	68.8	85.7	65.7	34.9	0.5	1.0	2.4	
Starfish	15.8	76.7	76.2	76.2	12.5	9.1	14.4	14.4	57.6	128.9	111.7
Other invertebrates	137.7	709.8	30.6	244.3	104.5	81.9	46.8	158.8	68.3	60.3	132.8
Total invertebrates	344.3	781.2	333.4	456.9	228.5	201.2	135.8	190.4	219.4	228.4	249.2
Miscellaneous	1.0	6.3	27.5	2.2	71.7	48.3	35.5	2.2	1.0	1.5	0.1
Total catch	1037.2	1346.0	1114.0	2110.0	2522.0	669.4	1525.8	568.1	1279.0	2054.0	1040.0

Appendix Table 1.--Continued.

Station	F-18	F-20	F-22	G-02	G-04	G-06	G-07	G-08	G-10	G-12	G-14
Start date and time	6/26/2005 10:44	6/29/2005 7:00	7/4/2005 19:17	6/24/2005 15:06	6/20/2005 6:44	6/14/2005 11:35	6/14/2005 9:01	6/10/2005 6:38	6/7/2005 14:43	6/5/2005 18:14	6/4/2005 16:37
Haul number	102	107	137	94	72	58	57	36	25	16	11
Start latitude	5639.31	5639.50	5642.02	5700.63	5657.38	5700.66	5700.58	5658.79	5700.33	5658.72	5700.42
Start longitude	16942.29	17030.76	17116.42	16854.98	16609.83	16523.92	16558.39	16436.99	16350.02	16102.60	16019.54
End latitude	5640.82	5640.75	5640.60	5659.17	5658.90	5659.18	5659.11	5700.31	5658.74	5700.26	5659.03
End longitude	16942.06	17029.15	17117.30	16854.18	16609.17	16523.84	16558.17	16437.25	16349.96	16103.07	16018.41
Bottom depth (m)	108.0	80.0	114.0	74.0	74.0	68.0	66.0	68.0	62.0	67.0	55.0
Duration (h)	0.50	0.51	0.51	0.50	0.52	0.49	0.49	0.50	0.52	0.51	0.51
Distance fished (km)	2.81	2.84	2.78	2.82	2.90	2.74	2.74	2.82	2.95	2.90	2.82
Net width (m)	16.9	15.5	17.2	16.4	17.3	16.2	15.4	15.7	15.7	15.9	15.9
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	11.1	76.7	57.6	60.2	33.4	0.2	15.4	7.3	7.4	10.5	27.4
Sharks											
Total elasmobranch	11.1	76.7	57.6	60.2	33.4	0.2	15.4	7.3	7.4	10.5	27.4
Alaska plaice											
Arrowtooth flounder	130.9	101.2	57.9	6.3	55.2	23.9	27.8	61.1	235.8	28.4	3.2
Flathead sole	130.7	8.8	175.9	37.8	62.1	63.6	68.2	60.2	36.9	25.2	24.8
Greenland turbot				251.4	137.8	144.2	827.1	50.8	63.8	56.1	
Pacific halibut	10.4	36.4	19.9	5.9	19.8	12.0	19.8	3.9	3.1	2.2	16.4
Rock sole	0.9	563.1		55.3	70.0	12.0	21.4	83.4	594.3	786.7	995.1
Yellowfin sole		10.1		177.9	665.5	552.5	1183.9	482.0	326.1	369.4	197.5
Other flatfish	22.4	7.1	7.8	1.5						7.3	4.8
Total flatfish	295.3	726.7	261.5	536.1	1010.4	808.2	2128.3	741.4	1260.1	1275.3	1241.8
Alka mackerel											
Eelpouts	0.7		5.6		9.7	1.2	1.0	0.2			
Pacific cod	7.1	35.4	12.5	90.6	19.4	75.2	24.7	14.7	25.6	19.8	86.5
Pacific herring						22.7	21.7	103.9			50.3
Pacific ocean perch											
Sablefish											
Sculpins	9.0	292.1	21.8	17.9	22.3	16.5	28.1	3.3	17.2	21.4	54.6
Other rockfish											
Other roundfish	1.3	30.6	3.1	2.2	2.5	1.2	4.7	3.7	0.6	5.7	4.3
Total roundfish	1312.0	2066.8	1438.7	116.9	130.6	298.7	135.7	227.6	333.0	106.5	256.6
Blue king crab											
Red king crab											
Tanner crab, Bairdi	26.2	15.5	19.3	4.1	2.6	158.4	52.4	44.1	133.2	81.0	15.7
Tanner crab, Opilio	5.0		3.1	0.3	0.6	0.6	5.2	3.1	4.8	23.5	5.2
Other crab	42.1	137.4	47.9	161.2	29.3	18.4	11.3	13.2	0.6	0.6	7.6
Shrimp	0.0	0.1	0.3	0.0	0.0			0.0		3.1	
Octopus		86.9	20.6								
Squids											
Snails	27.0	27.6	39.9	133.3	131.5	18.5	37.8	5.9		0.5	0.3
Starfish	0.4	408.7	51.3	20.6	77.8	39.8	1366.3	55.6	46.9	2.8	113.2
Other invertebrates	122.4	1702.6	489.8	102.5	107.3	64.1	85.1	220.4	25.2	40.1	36.5
Total invertebrates	223.2	2378.7	672.2	422.1	349.0	299.7	1558.1	342.3	210.8	151.5	178.3
Miscellaneous	4.3	98.4	3.3	114.7	34.6	13.2	48.5	7.3	0.7	0.1	1.8
Total catch	1846.0	5347.3	2433.4	1250.0	1558.0	1420.0	3886.0	1326.0	1812.0	1544.0	1706.0

Appendix Table 1.--Continued.

Station	G-15	G-18	G-20	G-22	GF1918	GF2120	H-02	H-04	H-06	H-08	H-10
Start date and time	6/3/2005 9:27	6/26/2005 15:51	6/29/2005 12:03	7/4/2005 16:38	6/26/2005 13:31	6/29/2005 9:46	6/24/2005 12:20	6/20/2005 9:25	6/13/2005 17:47	6/10/2005 9:09	6/7/2005 12:13
Haul number	3	104	109	136	103	108	93	73	56	37	24
Start latitude	5700.67	5658.40	5659.26	5659.15	5649.11	5649.79	5720.60	5719.39	5720.50	5719.39	5720.78
Start longitude	16052.94	16939.67	17027.90	17113.00	16923.59	17004.27	16853.03	16607.84	16522.82	16436.97	16350.77
End latitude	5659.66	5659.54	5700.51	5700.71	5650.66	5650.14	5719.09	5720.92	5719.49	5720.89	5719.26
End longitude	16052.49	16939.85	17026.13	17113.24	16923.24	17005.92	16852.97	16607.96	16522.70	16436.88	16351.07
Bottom depth (m)	37.0	83.0	62.0	97.0	98.0	73.0	71.0	69.0	62.0	55.0	53.0
Duration (h)	0.35	0.38	0.52	0.52	0.51	0.33	0.50	0.51	0.34	0.49	0.50
Distance fished (km)	1.93	2.12	2.93	2.91	2.89	1.82	2.81	2.85	1.87	2.77	2.84
Net width (m)	14.9	16.2	15.6	17.5	16.5	16.6	16.3	16.5	16.0	15.5	15.6
Net measured?	N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y
Performance	0.0	3.1	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
Skates		8.3	17.3	53.7	14.2	20.1	8.8	32.2	18.3	9.3	9.3
Sharks											
Total elasmobranch		8.3	17.3	53.7	14.2	20.1	8.8	32.2	18.3	9.3	9.3
Alaska plaice	1.9	17.2		14.3		1.1	53.7	20.1	76.9	85.3	48.0
Arrowtooth flounder		126.4	23.2	37.2	97.8	30.8	45.2	46.9	25.0	1.2	10.2
Flathead sole	0.6	169.3		399.9	17.0	128.8	183.7	56.3	10.4	10.8	67.2
Greenland turbot											
Pacific halibut	6.0	3.2	0.7			11.0	8.5	9.0	1.2	25.2	11.9
Rock sole	287.6	76.4	264.6	21.1	6.9	128.9	164.0	46.2	14.7	628.2	283.9
Yellowfin sole	280.8	22.1	62.3			1.4	520.0	579.8	674.2	564.5	1469.0
Other flatfish	20.1	13.6	2.0	17.7	19.8	1.0	0.4				8.4
Total flatfish	597.1	428.2	352.8	490.2	141.6	303.0	975.4	758.2	802.4	1315.1	1898.4
Alka mackerel											
Eelpouts		1.7		0.8	0.3		3.5	7.2	2.8		
Pacific cod	11.7	387.1	25.6	33.3	27.9	47.5	24.8	48.7	12.0	21.4	27.0
Pacific herring	2.4			5.3	0.2		1.0	570.1	29.6		8.5
Pacific ocean perch											
Sablefish											
Sculpins	23.1	58.7	37.3	40.6	38.0	59.0	34.1	9.6	0.1	27.2	10.8
Other rockfish											
Other roundfish	4.4	13.1	23.3	12.1	2.0	2.3	2.3	5.3	0.9	3.8	0.5
Total roundfish	43.3	2208.5	1601.8	908.2	1448.8	658.8	420.1	724.8	100.0	70.9	57.0
Blue king crab			1.7								
Red king crab			37.5							63.0	139.2
Tanner crab, Bairdi		4.3	43.7	33.3	18.2	96.6	5.1	0.9	1.2	2.8	9.9
Tanner crab, Opilio		1.5	1.8	4.0	5.1	0.9	617.1	0.9	1.2	434.2	245.7
Other crab	1.1	43.7	75.6	63.7	114.6	95.0	10.2	19.9	21.7	39.5	0.7
Shrimp	0.0			0.1	0.0		0.1		0.0	2.2	2.3
Octopus						3.2					
Squids											
Snails		0.3	32.5	58.7	11.2	42.9	4.0	133.3	10.9	2.8	9.9
Starfish	211.1	20.2	108.4	84.2	51.9	97.8	617.1	59.1	82.7	434.2	245.7
Other invertebrates	7.9	21.6	20.3	34.6	98.7	53.7	518.5	96.8	167.0	39.5	0.7
Total invertebrates	220.2	91.6	321.6	278.6	299.6	390.1	1156.8	310.9	284.7	541.8	403.2
Miscellaneous	0.6	19.4	52.5	29.1	17.8	34.0	19.0	11.9	38.6	2.9	2.1
Total catch	861.1	2756.0	2346.0	1759.8	1922.0	1406.0	2580.0	1838.0	1244.0	1940.0	2370.0

Appendix Table 1.--Continued.

Station	H-14	H-16	H-20	H-22	H-24	H-25	HG2120	I-02	I-04	I-06	I-08
Start date and time	6/4/2005 11:35	6/3/2005 12:48	6/29/2005 16:37	7/4/2005 12:42	7/9/2005 7:28	7/9/2005 10:42	6/29/2005 14:28	6/24/2005 9:17	6/20/2005 12:11	6/13/2005 15:06	6/10/2005 11:31
Haul number	9	4	111	134	140	141	110	92	74	55	38
Start latitude	5720.80	5719.30	5720.03	5720.66	5720.00	5721.14	5708.92	5740.77	5739.59	5739.57	5739.60
Start longitude	16020.00	15934.65	17024.92	17108.27	17355.45	17315.15	17006.31	16853.14	16607.03	16523.09	16437.88
End latitude	5719.30	5720.79	5721.53	5719.14	5719.85	5722.61	5710.34	5739.37	5741.16	5741.02	5741.19
End longitude	16019.97	15935.59	17025.16	17108.41	17352.72	17315.41	17007.11	16852.12	16606.51	16522.44	16437.82
Bottom depth (m)	57.0	33.0	66.0	84.0	108.0	117.0	51.0	69.0	64.0	51.0	49.0
Duration (h)	0.50	0.52	0.52	0.51	0.52	0.53	0.50	0.50	0.51	0.49	0.51
Distance fished (km)	2.78	2.91	2.80	2.81	2.76	2.75	2.74	2.80	2.94	2.76	2.94
Net width (m)	14.8	14.9	15.7	17.3	17.5	17.5	14.7	16.6	16.6	15.5	14.8
Net measured?	Y	N	Y	Y	N	N	Y	Y	Y	Y	Y
Performance	0.0	0.0	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
Skates	85.3		59.4	43.6	64.7	45.4	1.4	10.6	32.6	50.2	70.6
Sharks											
Total elasmobranch	85.3		59.4	43.6	64.7	45.4	1.4	10.6	32.6	50.2	70.6
Alaska plaice	1.0	0.4	97.3	5.7	72.3	75.4	1.3	297.8	101.2	40.6	21.2
Arrowtooth flounder	1.3		97.3	78.5	60.1	145.5		23.7	31.8	13.9	
Flathead sole	7.7			23.7				75.9	30.0		43.3
Greenland turbot											
Pacific halibut	5.8	38.1	9.3	21.0	7.2	4.8	32.1	4.0		19.8	50.3
Rock sole	806.0	766.9	1137.3	89.9	12.7		573.2	97.8	27.2	309.8	137.4
Yellowfin sole	275.7	312.9	542.1	9.6			3.1	572.5	557.8	243.4	1582.0
Other flatfish	2.6	70.5	3.3	5.4	32.5	39.1	0.5	2.8			0.3
Total flatfish	1100.1	1188.8	1886.7	233.8	184.7	264.8	610.2	1074.4	748.0	627.4	1834.6
Alta mackerel											
Eelpouts					1.4	0.1		21.8			
Pacific cod	28.9	22.2	16.9	261.2	30.2	51.4	71.7	73.7	15.7	9.7	13.8
Pacific herring	50.5	1.2	26.9						2.1		
Pacific ocean perch											
Sablefish			0.2								
Sculpins	43.7	34.5	6.1	139.1	31.7	10.7	28.6	11.9	21.1	11.9	21.7
Other rockfish											
Other roundfish	2.0	5.2	36.1	13.6	2.3	0.0	1.9	8.2	6.1	6.4	2.1
Total roundfish	158.2	64.3	153.2	577.1	2631.6	80.4	102.3	1102.0	65.1	51.6	77.0
Blue king crab			33.5								
Red king crab	23.0	0.0								1.4	38.3
Tanner crab, Bairdi	4.1		108.6	2.8	12.1	2.7	14.6	4.3	0.9	0.1	0.2
Tanner crab, Opilio			10.5	7.7	20.4	0.1	0.1	0.7	7.2	0.2	
Other crab	5.8		6.4	105.2	62.5	6.1	4.7	20.9	36.6	52.1	11.2
Shrimp				0.1		0.0					
Octopus			13.7								
Squids											
Snails	0.2			224.7	43.0	9.7	0.5	20.0	31.0	46.6	6.7
Starfish	159.0	153.2	355.4	136.8	6.0	11.5	2755.1	207.9	91.8	83.2	479.9
Other invertebrates	77.9	18.9	3.3	116.9	16.4	43.9	22.5	267.2	352.3	251.3	29.5
Total invertebrates	270.0	172.1	531.2	594.2	160.4	73.8	2797.6	521.0	519.8	434.9	565.6
Miscellaneous	4.4	0.8	1.5	83.2	6.6	1.9	20.6	20.0	96.5	95.9	2.1
Total catch	1618.0	1426.0	2632.0	1532.0	3048.0	466.4	3532.0	2728.0	1462.0	1260.0	2550.0

Appendix Table 1.--Continued.

Station	I-10	I-12	I-14	I-16	I-18	I-19	I-20	I-22	I-24	I-25	IH1918
Start date and time	6/7/2005 9:20	6/6/2005 6:37	6/4/2005 9:02	6/3/2005 15:19	6/27/2005 6:49	6/30/2005 10:17	7/4/2005 15:23	7/9/2005 9:44	7/9/2005 16:33	7/9/2005 13:48	6/27/2005 9:06
Haul number	23	17	8	5	105	113	115	133	143	142	106
Start latitude	5740.64	5739.34	5740.71	5738.67	5740.01	5740.57	5740.02	5740.07	5740.17	5739.69	5730.45
Start longitude	16352.01	16106.91	16022.24	15938.06	16937.20	17057.85	17021.19	17106.15	17349.19	17311.12	16915.02
End latitude	5739.09	5740.71	5739.19	5740.19	5739.62	5742.04	5738.93	5738.68	5739.96	5740.22	5728.94
End longitude	16351.98	16105.77	16021.67	15938.26	16935.39	17057.95	17019.22	17106.38	17351.76	17313.32	16914.97
Bottom depth (m)	49.0	59.0	51.0	35.0	71.0	69.0	72.0	86.0	106.0	118.0	72.0
Duration (h)	0.51	0.51	0.51	0.51	0.34	0.50	0.51	0.48	0.48	0.49	0.50
Distance fished (km)	2.87	2.80	2.86	2.83	1.95	2.72	2.82	2.56	2.59	2.40	2.80
Net width (m)	15.9	15.8	15.9	14.9	16.3	16.2	16.7	17.2	17.2	17.5	16.0
Net measured?	N	Y	N	N	Y	Y	Y	Y	N	N	Y
Performance	0.0	0.0	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
Skates	33.1	30.3	50.6		31.5	17.8	48.4	53.9	124.7	66.7	49.3
Sharks											
Total elasmobranch	33.1	30.3	50.6		31.5	17.8	48.4	53.9	124.7	66.7	49.3
Alaska plaice	37.8	27.0	0.9	0.3	18.1	135.3	40.6	15.6	11.6		163.6
Arrowtooth flounder	11.0	7.9	1.8		31.7	41.0	77.5	97.3	160.8	73.4	60.0
Flathead sole	131.6	20.4	2.6	0.4	10.4	14.9	4.0	383.8	106.4	220.3	46.7
Greenland turbot											
Pacific halibut	38.8	3.9	23.3	26.4	6.1	3.5	7.3	89.1			4.8
Rock sole	89.5	168.6	545.3	260.1	160.3	160.2	422.9	151.8	29.5		342.0
Yellowfin sole	808.6	473.5	265.8	205.4	135.0	217.5	204.0	22.2			312.0
Other flatfish	6.7	36.4	69.6	138.3	1.3	3.0	9.5	8.4	40.1	22.1	5.3
Total flatfish	1124.0	737.6	909.3	631.0	363.0	575.3	765.8	768.1	348.3	315.7	934.2
Alka mackerel											
Eelpouts							0.6	8.2			
Pacific cod	51.4	59.3	28.7	31.9	89.9	20.1	15.2	139.1	50.8	53.9	55.4
Pacific herring	11.8	20.7	30.9	0.7			0.8				2.8
Pacific ocean perch											
Sablefish											
Sculpins	42.9	17.8	44.2	6.6	21.9	9.8	6.1	44.5	61.2	30.2	19.5
Other rockfish											
Other roundfish	5.3	2.0	0.6	0.3	4.6	0.5	1.7	3.0	6.6	14.8	4.0
Total roundfish	144.5	136.2	113.9	44.3	161.0	47.7	1245.7	811.8	1017.5	2513.5	123.7
Blue king crab											
Red king crab	85.3	43.2	8.3	0.2			4.8				1.0
Tanner crab, bairdi	2.0	2.5	1.6		7.7	6.1	4.0	6.2	4.1	2.3	5.3
Tanner crab, opilio					5.6	45.0	37.3	75.1	19.5	13.0	115.7
Other crab	1.8	5.9	0.3		145.0	40.1	28.2	179.3	91.9	21.1	121.4
Shrimp		0.0				0.0			0.0		0.0
Octopus											
Squids											
Snails	1.9	11.9	0.4		22.8	2.2	0.1	130.2	105.8	10.9	0.2
Starfish	405.5	554.8	188.9	45.2	33.8	241.5	178.2	13.9	4.3	1.5	162.6
Other invertebrates	9.6	9.2	6.0	3.2	794.9	472.4	13.5	172.5	23.0	13.5	270.8
Total invertebrates	506.0	627.5	205.4	48.6	1009.7	807.3	266.1	577.2	248.6	62.3	677.1
Miscellaneous											
Total catch	1810.0	1542.0	1280.0	724.0	1640.0	1504.0	2350.0	2283.0	1760.0	2959.0	1874.0

Appendix Table 1.--Continued.

Station	IH2019	J-02	J-04	J-06	J-08	J-10	J-12	J-14	J-16	J-18	J-20
Start date and time	6/30/2005 7:18	6/24/2005 6:42	6/20/2005 15:05	6/13/2005 11:18	6/10/2005 13:52	6/7/2005 6:39	6/6/2005 9:22	6/4/2005 6:33	6/3/2005 18:03	6/23/2005 17:23	7/1/2005 6:59
Haul number	112	91	75	53	39	22	18	7	6	90	117
Start latitude	5729.44	5800.80	5759.58	5800.71	5759.13	5800.39	5759.61	5801.15	5759.77	5800.47	5800.40
Start longitude	17039.60	16849.90	16605.78	16522.87	16437.67	16351.22	16108.56	16023.42	15941.01	16934.96	17017.47
End latitude	5730.01	5759.31	5801.09	5759.17	5800.69	5759.95	5801.07	5800.03	5801.32	5759.40	5759.12
End longitude	17037.06	16849.47	16605.24	16522.61	16437.28	16353.98	16107.72	16023.02	15941.68	16932.90	17019.10
Bottom depth (m)	71.0	64.0	57.0	42.0	46.0	40.0	47.0	43.0	33.0	70.0	71.0
Duration (h)	0.51	0.50	0.50	0.51	0.52	0.50	0.51	0.37	0.51	0.50	0.52
Distance fished (km)	2.76	2.79	2.86	2.87	2.90	2.85	2.83	2.12	2.94	2.83	2.87
Net width (m)	16.6	16.3	15.8	15.2	15.9	15.4	15.7	15.9	14.9	15.9	15.8
Net measured?	Y	Y	Y	Y	N	Y	Y	N	N	Y	Y
Performance	0.0	0.0	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
Skates	83.1	19.3	66.7	113.3	69.1	11.4	108.5			38.0	46.5
Sharks										29.2	
Total elasmobranch	83.1	19.3	66.7	113.3	69.1	11.4	108.5			67.2	46.5
Alaska plaice	21.8	202.5	86.6	58.9	18.9	9.1	14.8		0.4	47.1	132.4
Arrowtooth flounder	35.1	20.8	19.0							10.2	22.9
Flathead sole	73.1	22.6	4.1	5.3	9.6	6.0	19.6	0.9		1.4	3.2
Greenland turbot											
Pacific halibut	20.4	38.1	13.4	45.9	28.0	4.7	17.0	14.1	4.6	0.9	20.8
Rock sole	398.0	22.5	126.7	474.7	117.5	362.5	462.3	679.7	27.4	125.3	63.0
Yellowfin sole	87.1	600.1	367.5	149.8	105.5	157.7	152.3	293.6	568.2	479.0	140.9
Other flatfish	2.9	4.3	0.1	0.1	2.1	36.1	35.4	96.2	22.5	1.9	0.8
Total flatfish	638.3	910.9	617.3	734.6	281.6	576.1	701.4	1084.5	623.1	665.7	383.9
Atka mackerel											
Eelpouts	153.1	4.5	41.4	41.7	23.4	3.9	75.1	3.3	3.6	0.7	7.8
Pacific cod	1.1	65.6	7.2	2.3	17.0	0.4	36.0	6.9		110.6	66.7
Pacific herring											
Pacific ocean perch											
Sablefish	193.3	25.6	21.4	11.8	6.7	28.1	55.7	22.8	4.8	91.5	3.4
Sculpins											
Other rockfish											
Other roundfish	6.7	10.1	3.7	2.1	1.5	0.3	0.4	33.8	2.5	3.4	5.0
Total roundfish	773.1	184.8	124.4	75.4	80.2	41.4	183.3	69.1	11.0	383.3	1543.6
Blue king crab	15.3		2.6		49.5	12.7	61.6	2.7			
Red king crab	4.6		0.5	0.2	0.2		0.8			18.2	30.0
Tanner crab, Bairdi	9.3	11.7	0.5							26.3	216.6
Tanner crab, Opilio	2.9	1.7	0.5							5.8	33.4
Other crab	67.6	103.0	95.3	61.3	21.6	13.7	5.0	0.6	2.1	0.0	
Shrimp		0.0	0.0		0.0	0.1		0.0			
Octopus											
Squids											
Snails	3.5	72.9	9.4	49.1	4.2	3.4	2.6	0.3	0.1	3.1	6.5
Starfish	388.5	51.6	139.2	123.0	171.1	75.7	153.5	132.1	96.7	77.0	18.0
Other invertebrates	494.3	407.9	362.2	78.5	19.4	4.2	8.3	0.6	2.8	1898.8	32.4
Total invertebrates	986.0	648.9	609.8	312.0	265.9	109.7	231.8	136.3	101.7	2029.2	337.0
Miscellaneous	56.8	36.2	96.9	44.2	10.3	0.7	1.0	0.1	0.8	10.6	11.0
Total catch	2537.2	1800.0	1515.0	1279.6	707.1	739.4	1226.0	1290.0	736.5	3156.0	2322.0

Appendix Table 1.--Continued.

Station	J-22	J-24	J/2019	J/2120	K-02	K-04	K-06	K-08	K-11	K-12	K-18
Start date and time	7/4/2005 7:02	7/10/2005 7:14	6/30/2005 12:31	6/30/2005 17:58	6/21/2005 6:40	6/12/2005 16:57	6/13/2005 8:54	6/10/2005 16:15	6/6/2005 15:35	6/6/2005 12:20	6/23/2005 14:33
Haul number	132	144	114	116	76	50	52	40	20	19	89
Start latitude	5800.44	5759.90	5750.32	5749.31	5819.61	5819.47	5820.52	5819.19	5813.10	5817.31	5820.47
Start longitude	17102.22	17345.82	17037.69	17002.41	16848.94	16604.96	16521.90	16438.05	16227.09	16110.65	16931.61
End latitude	5758.95	5801.05	5751.46	5749.37	5821.18	5817.91	5818.98	5820.70	5812.30	5817.06	5819.05
End longitude	17102.48	17344.27	17035.88	17159.57	16848.87	16604.60	16521.35	16438.18	16227.01	16112.17	16930.47
Bottom depth (m)	88.0	104.0	67.0	73.0	53.0	46.0	40.0	35.0	40.0	33.0	66.0
Duration (h)	0.51	0.48	0.51	0.50	0.51	0.51	0.52	0.50	0.26	0.27	0.51
Distance fished (km)	2.76	2.64	2.77	2.82	2.91	2.90	2.90	2.80	1.49	1.56	2.86
Net width (m)	17.1	17.8	15.9	16.6	16.0	15.5	15.9	14.9	15.4	15.1	16.5
Net measured?	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y
Performance	0.0	0.0	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
Skates	51.9	71.5	51.1	58.7	21.5	29.6	13.2	84.8	3.5		72.6
Sharks											
Total elasmobranch	51.9	71.5	51.1	58.7	21.5	29.6	13.2	84.8	3.5		72.6
Alaska plaice	3.9		149.8	140.4	36.2	36.4	19.4	5.7	0.3	0.9	136.2
Arrowtooth flounder	74.5	53.8	38.2	67.0	13.1						1.3
Flathead sole	231.6	26.4	2.8	90.0	3.9	0.4		2.5	0.9		6.1
Greenland turbot											
Pacific halibut	7.0	33.6	3.1	7.9	56.2	21.4	0.6	101.4	55.7	7.6	3.8
Rock sole	99.5	6.4	277.3	264.7	358.1	492.0	103.4	870.3	202.8	170.2	22.1
Yellowfin sole	12.6		253.1	243.6	504.9	289.2	181.1	148.1	66.1	180.0	227.4
Other flatfish	2.0	16.7	3.9	2.3		1.2	1.0	28.2	66.0	89.2	1.2
Total flatfish	431.1	136.9	728.2	815.9	972.3	840.7	305.4	1156.2	391.8	447.8	398.2
Atka mackerel											
Eelpouts	39.6	26.3		11.7	20.6	62.6	13.3	2.8	7.6	1.6	3.1
Pacific cod	79.3	28.9	43.2	21.4	56.8	0.2	0.1	0.5		4.6	141.7
Pacific herring	2.7										4.1
Pacific ocean perch											
Sablefish											
Sculpins	10.3	52.9	12.3	10.5	12.9	6.1	13.1	27.8	23.3	5.3	21.8
Other rockfish											
Other roundfish	0.8	0.8	1.9	2.4	10.9	2.9	4.9	3.0	0.2	2.4	2.1
Total roundfish	936.2	500.9	109.4	409.0	157.5	103.4	67.0	37.3	31.1	13.9	370.0
Blue king crab											
Red king crab											
Tanner crab, Bairdi	28.5	18.0	31.3	23.3	2.6	0.7	1.6	2.3	12.0		6.2
Tanner crab, Opilio	283.0	18.3	119.1	140.4	0.1						3.2
Other crab	206.0	14.3	96.4	55.6	57.3	23.6	43.2	8.7	1.0	1.1	52.6
Shrimp	0.1	0.3	0.0	0.0	0.0	0.0	0.0			0.0	0.0
Octopus											
Squids											
Snails	150.8	26.4	13.0	13.9	18.0	15.9	14.2	1.9			57.4
Starfish	91.6	18.1	128.7	107.1	158.1	143.5	256.2	82.7	100.2	115.6	101.9
Other invertebrates	10.9	90.6	78.9	79.2	147.6	43.9	91.8	1.1	0.5	4.5	259.8
Total invertebrates	770.9	186.0	467.3	419.5	385.7	229.3	412.7	96.8	113.7	121.2	481.1
Miscellaneous											
Total catch	2190.0	902.0	1382.0	1725.0	1580.0	1210.0	825.5	1376.0	540.3	583.0	1332.0

Appendix Table 1.--Continued.

Station	K-20	K-22	K-24	L-02	L-04	L-06	L-08	L-18	L-20	L-22	L-24
Start date and time	7/1/2005 9:50	7/3/2005 17:33	7/10/2005 10:20	6/21/2005 9:30	6/12/2005 14:30	6/13/2005 6:32	6/11/2005 6:35	6/23/2005 11:40	7/1/2005 12:24	7/3/2005 14:18	7/10/2005 13:44
Haul number	118	131	145	77	49	51	41	88	119	130	146
Start latitude	5820.01	5821.91	5819.88	5839.40	5840.68	5840.68	5839.46	5841.24	5839.34	5840.81	5839.60
Start longitude	17016.05	17258.72	17342.83	16846.82	16604.06	16520.98	16440.04	16929.84	17012.60	17254.71	17338.40
End latitude	5821.38	5820.46	5820.24	5840.99	5839.17	5839.19	5840.58	5839.70	5840.84	5839.35	5840.83
End longitude	17015.00	17259.26	17340.31	16846.86	16604.34	16521.50	16437.90	16929.88	17011.93	17255.13	17339.55
Bottom depth (m)	70.0	85.0	102.0	45.0	39.0	38.0	27.0	55.0	67.0	84.0	100.0
Duration (h)	0.51	0.52	0.49	0.52	0.50	0.50	0.51	0.51	0.51	0.52	0.48
Distance fished (km)	2.74	2.73	2.56	2.94	2.80	2.81	2.93	2.86	2.85	2.74	2.53
Net width (m)	16.2	17.5	16.9	16.1	15.6	14.2	15.4	15.6	16.4	17.0	17.7
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y
Performance	0.0	0.0	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
Skates	24.0	22.6	81.8	58.4	49.6	9.0		34.1	101.0	20.8	43.7
Sharks											
Total elasmobranch	24.0	22.6	81.8	58.4	49.6	9.0		34.1	101.0	20.8	43.7
Alaska plaice	53.6		27.6	72.6	7.0	53.7	4.4	206.1	247.7	9.0	13.8
Arrowtooth flounder	7.9	38.9	34.0					1.6	2.8	13.7	30.9
Flathead sole	17.6	8.3	2.0					1.0	10.3	1.1	14.3
Greenland turbot											
Pacific halibut	1.6	7.0	68.8	10.4	5.6	5.5	7.0	10.2		13.9	3.9
Rock sole	419.5	55.4	9.3	463.0	273.5	599.2	825.9	773.4	126.0	37.2	37.9
Yellowfin sole	319.6	42.8		385.8	315.5	536.1	719.7	370.3	363.1	69.8	
Other flatfish		12.8		2.5	7.2	8.4	27.8	0.5			
Total flatfish	819.6	165.1	141.5	934.3	608.7	1202.9	1584.7	1363.1	749.9	144.8	100.8
Alka mackerel											
Eelpouts	5.6	10.2							13.6	20.9	3.3
Pacific cod	109.0	131.4	19.9	44.5	13.2	9.9	18.2	60.5	128.7	261.9	110.9
Pacific herring	8.9	2.6		44.6	0.2		16.3	0.3	10.0		2.1
Pacific ocean perch											
Sablefish											
Sculpins	12.7	1.1	115.3	33.4	63.1	65.2	21.5	8.2	34.7	2.3	101.3
Other rockfish											
Other roundfish	14.2	1.9	0.6	13.3	1.2	7.5	9.7	15.1	1.3	0.6	
Total roundfish	429.9	1171.2	3283.0	163.1	117.4	109.2	72.1	150.7	427.6	596.8	2975.4
Blue king crab											
Red king crab											
Tanner crab, Bairdi	36.3	1.1	0.3	0.0				0.0	7.3	1.9	12.1
Tanner crab, Opilio	80.1	138.9	206.9					0.0	51.6	198.4	32.1
Other crab	11.7	55.1	15.4	20.0	12.6	8.4	1.5	95.8	35.7	18.3	12.0
Shrimp		0.5		0.0					0.0	0.6	
Octopus											
Squids											
Snails	3.5	149.3	125.8	19.3	1.5	0.2	0.2	63.3	25.7	30.4	18.3
Starfish	101.1	151.4	80.2	277.8	114.1	277.8	107.4	218.7	56.8	167.3	15.8
Other invertebrates	97.3	77.5	24.1	36.9	3.2	1.7		174.0	472.2	30.5	58.2
Total invertebrates	330.0	573.9	452.6	165.3	131.4	288.1	109.1	552.0	649.4	447.4	148.4
Miscellaneous	1.5	7.3	1.1	6.9	1.0	0.7	0.1	20.2	0.1	2.2	3.7
Total catch	1605.0	1940.0	3960.0	1328.0	908.0	1610.0	1766.0	2120.0	1928.0	1212.0	3272.0

Appendix Table 1.--Continued.

Station	L-28	L-29	L-30	L-31	M-02	M-04	M-07	M-08	M-18	M-20
Start date and time	7/22/2005 18:52	7/22/2005 16:07	7/22/2005 7:48	7/21/2005 18:32	6/21/2005 12:31	6/12/2005 12:01	6/11/2005 11:55	6/11/2005 9:10	6/23/2005 9:11	7/1/2005 15:00
Haul number	209	208	205	204	78	48	43	42	87	120
Start latitude	5844.46	5840.67	5839.57	5840.19	5859.16	5900.51	5859.11	5859.66	5900.77	5859.84
Start longitude	17502.51	17625.85	17746.95	17709.67	16845.77	16604.15	16559.44	16439.32	16928.60	17009.96
End latitude	5845.56	5839.49	5838.12	5839.59	5900.71	5859.00	5900.29	5901.12	5859.19	5901.37
End longitude	17504.50	17627.40	17746.87	17712.25	16845.57	16604.70	16559.43	16437.81	16928.62	17010.00
Bottom depth (m)	142.0	134.0	144.0	137.0	41.0	32.0	30.0	23.0	48.0	63.0
Duration (h)	0.52	0.51	0.51	0.51	0.51	0.51	0.37	0.53	0.53	0.51
Distance fished (km)	2.82	2.65	2.69	2.74	2.87	2.85	2.19	3.07	2.92	2.83
Net width (m)	17.5	17.6	17.8	17.5	15.3	14.9	14.6	14.1	16.0	16.2
Net measured?	Y	Y	Y	Y	Y	N	Y	Y	Y	Y
Performance	0.0	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
Skates	24.8	2.8	4.1	14.9	69.4	17.9			18.3	115.3
Sharks										
Total elasmobranch	24.8	2.8	4.1	14.9	69.4	17.9			18.3	115.3
Alaska plaice										
Arrowtooth flounder	285.2	113.7	169.0	281.0	14.9	51.3	7.4	0.5	85.9	353.5
Flathead sole	62.8	70.2	74.5	141.5					0.1	0.1
Greenland turbot									0.4	8.1
Pacific halibut	6.6		2.7	22.7	3.6	25.0	0.7	24.4	19.7	2.3
Rock sole	20.4	9.4	14.0	26.7	377.9	977.1	527.2	225.1	312.5	58.3
Yellowfin sole					321.4	782.0	402.8	1464.6	230.7	272.7
Other flatfish	7.4	18.5	31.5	22.4	1.6	4.6	35.9	35.2		0.3
Total flatfish	382.4	222.0	291.6	494.4	719.5	1839.9	973.9	1749.8	649.3	695.3
Alta mackerel										
Eelpouts	668.4	38.6	114.8	5.9	49.8	31.2	39.1	0.1	37.5	3.3
Pacific cod						1.0		20.5		149.1
Pacific herring										
Pacific ocean perch										
Sablefish										
Sculpins	2.7	0.0	0.1	0.0	106.2	107.4	44.2	6.8	13.5	26.1
Other rockfish										
Other roundfish	0.1	0.2	0.1	0.0	15.2	2.3	3.6	1.8	5.4	5.8
Total roundfish	672.7	43.5	118.0	6.1	289.8	154.6	93.7	34.2	111.7	320.6
Blue king crab										
Red king crab					1.6	7.7			1.5	
Tanner crab, Bairdi	1.3	0.5	0.6	0.1					0.8	1.0
Tanner crab, Opilio									0.0	22.6
Other crab	10.7	12.8	9.9	24.5	6.1	3.0	2.0	1.0	48.4	223.8
Shrimp									0.0	0.2
Octopus	3.2		1.0							
Squids										
Snails	6.7	5.8	18.0	13.6	5.7		0.1		15.0	140.0
Starfish	1.6	1.1	0.1	0.1	234.2	204.0	99.4	45.0	217.8	96.2
Other invertebrates	8.6	4.5	4.7	4.3	8.9	0.4	0.1		40.6	197.2
Total invertebrates	32.0	24.8	34.4	42.4	256.5	215.1	101.6	46.0	324.1	681.0
Miscellaneous	2.7	2.0	6.5	7.0	0.8	0.4	0.8		8.3	29.8
Total catch	1114.6	295.1	454.6	564.8	1336.0	2228.0	1170.0	1830.0	1111.8	1842.0

Appendix Table 1.--Continued.

Station	M-22	M-24	M-29	M-30	M-31	M-32	N-02	N-04	N-06	N-07
Start date and time	7/3/2005 11:46	7/10/2005 16:26	7/22/2005 13:21	7/22/2005 10:36	7/21/2005 16:04	7/21/2005 13:25	6/21/2005 14:57	6/12/2005 9:28	6/11/2005 17:30	6/11/2005 14:22
Haul number	129	147	207	206	203	202	79	47	45	44
Start latitude	5900.69	5858.09	5859.81	5858.78	5858.90	5901.18	5919.39	5921.10	5918.91	5919.19
Start longitude	17251.76	17332.94	17616.82	17741.30	17700.35	17826.17	16843.71	16602.74	16521.24	16559.94
End latitude	5859.12	5859.54	5859.92	5900.27	5857.51	5859.72	5920.87	5919.56	5920.47	5920.73
End longitude	17251.22	17332.56	17619.04	17740.95	17859.90	17825.97	16842.47	16602.87	16520.25	16559.83
Bottom depth (m)	78.0	98.0	132.0	134.0	134.0	134.0	33.0	25.0	24.0	24.0
Duration (h)	0.53	0.52	0.51	0.51	0.50	0.51	0.52	0.52	0.53	0.51
Distance fished (km)	2.96	2.70	2.71	2.77	2.62	2.71	3.00	2.86	3.04	2.85
Net width (m)	17.0	17.6	17.8	18.1	17.9	17.4	14.5	14.3	15.3	14.1
Net measured?	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	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
Skates	78.8	36.9	25.4	2.1	35.6	22.4	104.3	50.3		
Sharks										
Total elasmobranch	78.8	36.9	25.4	2.1	35.6	22.4	104.3	50.3		
Alaska plaice	200.8									5.4
Arrowtooth flounder	4.6	148.2	70.8	576.1	92.4	16.4	19.8	17.6	4.7	
Flathead sole	16.8	126.9	219.9	179.4	105.8	93.9				
Greenland turbot	7.6	11.1	3.5							
Pacific halibut				26.9	16.9	14.1	8.3	7.9	4.4	11.4
Rock sole	336.9	45.2	14.1	23.2	16.2	35.2	285.0	670.9	148.7	5.6
Yellowfin sole	316.0			11.1	16.2	6.8	197.7	678.9	893.1	2291.5
Other flatfish		11.3	308.3	816.7	231.4	166.4	6.7	82.6	11.4	2.0
Total flatfish	882.8	342.8					517.5	1457.8	1062.2	2315.9
Atka mackerel										
Eelpouts	50.8	3.9								
Pacific cod	183.5	102.6	125.1	105.2	47.0	5.1	33.6	16.4	4.3	0.1
Pacific herring	1.1						11.4	8.2	0.1	
Pacific ocean perch										
Sablefish										
Sculpins	6.5	11.3	7.1	2.5	3.6		31.4	8.2	2.2	2.5
Other rockfish										
Other roundfish	0.2		2.1	1.2		0.0	3.9	7.6	1.1	1.2
Total roundfish	281.9	1343.6	1508.2	900.4	51.0	5.1	97.5	55.0	16.6	4.7
Blue king crab										
Red king crab										
Tanner crab, bairdi	0.3	0.4	1.1	0.8	1.5	0.0				
Tanner crab, opilio	45.9	5.9								
Other crab	17.5	8.9	7.3	7.5	8.2	16.0	7.3	2.2	0.5	0.1
Shrimp	0.2	0.5	0.0	0.0			0.0			
Octopus										
Squids										
Snails	22.5	8.3	15.8	32.5	18.3	8.6	0.2			
Starfish	109.7	6.5	15.3	12.0	1.4	2.0	86.7	134.3	70.1	14.8
Other invertebrates	69.6	329.5	10.7	10.1	19.5	26.6	1.1		0.5	2.6
Total invertebrates	265.7	360.0	50.2	63.0	48.9	53.1	95.3	136.4	71.2	17.4
Miscellaneous	2.7	2.7	1.9	1.3	4.4	9.2	1.6	0.5	0.1	
Total catch	1512.0	2086.0	1894.0	1783.6	371.3	256.2	816.2	1700.0	1150.0	2338.0

Appendix Table 1.--Continued.

Station	N-18	N-20	N-22	N-24	N-31	O-02	O-04	O-18	O-20	O-22	O-24
Start date and time	6/23/2005 6:33	7/1/2005 17:57	7/3/2005 9:21	7/10/2005 19:31	7/21/2005 10:18	6/21/2005 17:16	6/12/2005 6:29	6/22/2005 16:07	7/2/2005 6:49	7/3/2005 6:53	7/11/2005 9:20
Haul number	86	121	128	148	201	80	46	85	122	127	150
Start latitude	5920.50	5920.51	5920.01	5918.52	5920.22	5939.64	5940.34	5940.66	5939.38	5940.61	5940.17
Start longitude	16925.96	17007.60	17248.83	17330.07	17856.03	16843.93	16603.84	16922.79	17006.16	17244.79	17326.13
End latitude	5919.01	5921.75	5918.47	5919.68	5919.51	5940.85	5938.72	5939.16	5940.58	5939.09	5940.36
End longitude	16925.52	17005.80	17249.15	17331.70	17856.25	16841.93	16604.12	16922.32	17004.25	17244.90	17328.48
Bottom depth (m)	44.0	62.0	76.0	87.0	149.0	33.0	23.0	41.0	58.0	74.0	84.0
Duration (h)	0.49	0.53	0.52	0.51	0.24	0.52	0.52	0.51	0.52	0.52	0.41
Distance fished (km)	2.79	2.87	2.86	2.65	1.32	2.92	3.01	2.83	2.86	2.82	2.24
Net width (m)	14.9	17.5	17.1	17.5	17.9	14.0	14.1	15.7	17.0	17.6	17.4
Net measured?	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	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
Skates	14.9	4.6	71.7	65.2	0.2	51.6	11.2	44.4	20.9	41.4	26.9
Sharks											
Total elasmobranch	14.9	4.6	71.7	65.2	0.2	51.6	11.2	44.4	20.9	41.4	26.9
Alaska plaice	36.3	779.1	96.8	12.6		23.5	10.2	21.0	914.6	56.4	2.6
Arrowtooth flounder		1.6	0.3	0.9	145.6						1.4
Flathead sole	0.9	1.8	12.6	4.3	93.2			0.5	2.0	0.6	5.4
Greenland turbot					7.5						9.6
Pacific halibut	2.1	4.8	2.3	17.9	45.0	14.4	16.6	38.3	0.7		8.4
Rock sole	120.1	86.8	61.2	15.2	8.0	169.3	315.3	232.3	169.2	38.4	17.6
Yellowfin sole	468.4	438.8	131.9	1.6		183.9	244.6	249.7	282.9	14.6	1.6
Other flatfish				6.6	11.0	2.9	27.2	3.1			0.0
Total flatfish	627.8	1312.9	305.2	59.3	310.2	393.9	613.9	545.0	1369.4	110.0	46.5
Alta mackerel											
Eelpouts		0.4	1.8	77.4					0.5	7.1	2.9
Pacific cod	40.4	44.6	42.1	150.8	23.0	8.3	11.8	57.8	45.1	10.7	31.3
Pacific herring	1.9	0.5	27.2	14.2		4.4	11.1	3.8	1.4		134.2
Pacific ocean perch											
Sablefish											
Sculpins	27.1	8.5	4.8	7.5		15.8	25.7	52.5	21.1	0.0	5.0
Other rockfish											
Other roundfish	2.9	5.1	0.4	0.1	2.4	4.0	110.7	2.2	7.7	0.3	0.1
Total roundfish	126.8	212.5	116.8	936.3	2213.4	48.2	194.8	246.9	211.2	37.1	304.9
Blue king crab											
Red king crab								0.6			
Tanner crab, Bairdi		1.1	1.6	1.7	0.1				0.3	1.1	10.6
Tanner crab, Opilio		1.7	302.0	4.3					0.9	189.0	275.3
Other crab	6.5	171.0	70.9	49.1	0.4	2.2	2.0	33.4	89.6	103.7	43.1
Shrimp	0.1	0.0	0.1	0.6			0.0	0.0	0.0	0.1	
Octopus											3.7
Squids											
Snails	0.8	131.9	71.6	52.3	6.0	0.2			134.9	115.0	14.3
Starfish	928.3	144.3	22.6	60.3		84.0	147.3	1530.3	399.3	69.5	15.7
Other invertebrates	3.2	213.7	19.7	78.0	3.0	0.2	0.3	25.3	164.3	11.9	31.0
Total invertebrates	938.8	663.8	488.5	246.4	9.6	86.5	149.6	238.9	789.2	490.2	393.8
Miscellaneous	1.7	41.2	28.0	10.7	0.7	0.1	0.4	7.6	39.3	0.4	2.8
Total catch	1710.0	2235.0	1010.3	1318.0	2534.0	580.2	970.0	1082.7	2430.0	679.1	774.9

Appendix Table 1.--Continued.

Station	O-26	O-31	ON2524	P-01	P-18	P-20	P-24	P-26	P-31	P-32
Start date and time	7/17/2005 17:25	7/21/2005 7:39	7/11/2005 7:02	6/22/2005 11:07	6/22/2005 13:43	7/2/2005 10:07	7/11/2005 14:46	7/17/2005 12:17	7/20/2005 15:57	7/20/2005 20:34
Haul number	183	200	149	83	84	123	152	181	197	199
Start latitude	5940.58	5941.01	5930.22	6000.40	6000.54	5959.03	5959.55	6000.26	6000.92	5959.12
Start longitude	17409.44	17850.56	17304.25	16800.77	16920.82	17002.10	17323.83	17405.02	17847.77	17802.90
End latitude	5939.19	5940.12	5930.51	5958.79	5959.01	6000.51	5958.99	6000.09	5959.59	5959.65
End longitude	17408.68	17852.72	17306.92	16800.67	16920.50	17002.16	17326.50	17401.97	17846.95	17802.06
Bottom depth (m)	104.0	169.0	93.0	27.0	39.0	56.0	66.0	96.0	136.0	141.0
Duration (h)	0.50	0.50	0.49	0.53	0.50	0.51	0.49	0.51	0.49	0.25
Distance fished (km)	2.68	2.63	2.59	2.98	2.85	2.75	2.70	2.86	2.58	1.26
Net width (m)	16.7	18.0	17.5	15.2	18.4	17.2	17.3	17.2	17.3	17.4
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	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
Skates	127.9	73.0	41.2	119.3	56.0	55.9	8.0	26.4	58.6	19.9
Sharks										
Total elasmobranch	127.9	73.0	41.2	119.3	56.0	55.9	8.0	26.4	58.6	19.9
Alaska plaice	4.1		6.7	1.5	10.0	347.8	6.3	0.9	55.6	60.9
Arrowtooth flounder	69.0	306.3	5.7			1.0		7.3	188.1	95.4
Flathead sole	76.4	274.8	3.2		0.9	3.7	1.2	2.9	20.4	7.3
Greenland turbot	6.4	36.2						8.2		
Pacific halibut	7.4	63.1						7.0		
Rock sole	19.4	30.0	2.6	10.2	10.6	2.7		6.7		2.0
Yellowfin sole			10.2	312.4	172.2	141.0	148.6			
Other flatfish	28.9	35.0	0.6	41.7	162.2	155.2	16.4			
Total flatfish	211.7	745.5	9.3	1.9	1.0			0.7	37.6	2.2
			38.3	367.8	356.9	651.4	172.4	33.5	301.7	180.1
Alta mackerel										
Eelpouts	7.4	2.5	21.8				1.6	17.7	90.2	6.3
Pacific cod	198.1		50.2	13.1	25.2	251.0	42.2	162.2	60.1	14.3
Pacific herring	3.6		2.0	5.1	5.1	5.6		0.9		
Pacific ocean perch										
Sablefish										
Sculpins	8.0	5.2	1.4	18.6	43.1	15.9	11.1	8.4	16.9	6.7
Other rockfish										
Other roundfish				2.3	2.5	0.7	0.7	0.9	0.2	8.7
Total roundfish	1138.4	283.4	699.8	74.5	114.7	515.7	124.0	892.5	391.1	1111.0
Blue king crab										
Red king crab					2.0					
Tanner crab, bairdi	1.2	3.2	10.6			0.0	0.0	0.2		0.3
Tanner crab, opilio	48.9	0.0	36.4			8.5	10.8	71.6	1.1	
Other crab	11.3	1.4	12.2	3.0	19.6	36.4	20.8	5.1		1.9
Shrimp	2.5	0.1	1.1	0.0	0.0	0.0	0.0	3.6	13.2	0.9
Octopus			4.3						1.1	0.0
Squids		0.1								
Snails	32.9	14.7	13.8	0.0	5.8	25.8	8.0	23.1	50.1	30.2
Starfish	24.5	7.2	27.0	67.2	270.4	156.9	7.9	11.2	110.0	34.4
Other invertebrates	17.0	10.6	22.8	0.1	25.9	261.6	9.4	24.7	89.9	115.4
Total invertebrates	138.3	37.3	128.2	70.3	323.7	489.3	56.9	139.5	265.3	183.2
Miscellaneous	3.7	1.8	0.5	0.0	3.9	40.1	0.0	0.0	5.3	7.9
Total catch	1620.0	1140.8	908.0	631.9	855.1	1752.4	361.3	1092.0	1022.1	1502.0

Appendix Table 1.--Continued.

Station	PO2423	PO2625	Q-01	Q-02	Q-20	Q-21	Q-22	Q-27	Q-31	QP2423
Start date and time	7/11/2005 11:35	7/17/2005 14:47	6/22/2005 8:42	6/22/2005 6:25	7/2/2005 12:39	7/2/2005 15:10	7/2/2005 17:30	7/18/2005 7:26	7/20/2005 12:55	7/11/2005 16:54
Haul number	151	182	82	81	124	125	126	184	196	153
Start latitude	5949.41	5950.11	6020.42	6020.99	6019.04	6019.86	6020.21	6019.71	6020.46	6010.01
Start longitude	17345.00	17424.65	16801.26	16842.00	17000.68	17121.95	17240.24	17517.51	17833.88	17340.70
End latitude	5950.16	5949.86	6018.85	6020.65	6020.16	6019.86	6020.10	6020.60	6020.25	6009.47
End longitude	17347.42	17427.60	16801.15	16841.16	17158.58	17119.85	17237.16	17515.17	17836.59	17342.55
Bottom depth (m)	75.0	94.0	33.0	33.0	53.0	62.0	68.0	102.0	144.0	58.0
Duration (h)	0.51	0.52	0.52	0.17	0.52	0.35	0.52	0.50	0.48	0.36
Distance fished (km)	2.66	2.80	2.89	0.99	2.85	1.94	2.85	2.73	2.53	1.99
Net width (m)	16.8	17.0	15.8	15.8	17.0	18.0	18.3	17.2	16.7	16.6
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	N
Performance	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	4.5	1.1
Gear	44	44	44	44	44	44	44	44	44	44
Skates	23.3	45.4	32.4	11.7	17.1	7.6	8.0	51.0	24.1	6.8
Sharks								60.0		
Total elasmobranch	23.3	45.4	32.4	11.7	17.1	7.6	8.0	111.0	24.1	6.8
Alaska plaice	117.6	2.5	12.2	10.8	187.4	97.7	7.6	7.2	46.2	12.4
Arrowtooth flounder		4.9						6.1	2.7	3.0
Flathead sole	8.8	3.4			5.0	8.9	4.5	1.4	53.9	
Greenland turbot		4.3						9.6		2.1
Pacific halibut		15.1	58.0	1.5				5.8	1.5	218.4
Rock sole	74.8	4.5	56.0	35.6	352.6	3.4	0.4			27.2
Yellowfin sole	18.0	0.3	215.1	86.1	123.6	11.2	2.1	1.1	15.1	0.0
Other flatfish		2.2	2.0	4.5				31.4	119.4	263.2
Total flatfish	219.2	37.1	343.3	138.5	668.6	121.1	14.6			
Alta mackerel										
Eelpouts	3.8	22.2		1.7	0.9		0.8	37.8	3.7	1.0
Pacific cod	39.2	160.9	8.8	0.4	57.0	0.1	0.3	161.0	126.8	19.0
Pacific herring	1.8	13.3	11.0	4.4	1.4	0.7	1.7	3.8		
Pacific ocean perch										
Sablefish										
Sculpins	3.7	2.8	20.9	40.9	21.3	3.2		3.0	6.1	1.8
Other rockfish										
Other roundfish	0.0	0.5	4.0	15.5	7.6	0.4	1.1	0.1	0.4	1.4
Total roundfish	165.7	1043.0	86.3	76.4	176.9	24.5	22.1	488.4	1021.3	38.1
Blue king crab		5.3		1.4			0.5			8.2
Red king crab										
Tanner crab, Bairdi	1.6	2.8						0.1	0.5	0.1
Tanner crab, Opilio	295.9	51.5			45.7	49.4	38.5	6.7		0.8
Other crab	147.5	10.3	0.2	3.6	107.1	15.8	6.8	7.5	1.5	11.5
Shrimp	0.0	3.7	0.0	0.6	0.0	0.0	0.0	4.3		
Octopus	0.1							3.2		
Squids										
Snails	74.9	24.6		0.4	126.7	15.0	19.7	26.7	10.5	5.4
Starfish	26.6	12.0	169.5	41.2	212.2	16.7	14.0	42.0	33.2	15.0
Other invertebrates	25.1	21.3	0.2	1.4	262.7	14.2	14.8	14.0	685.7	20.5
Total invertebrates	571.7	131.5	169.9	48.5	754.4	111.1	94.5	104.4	731.6	61.5
Miscellaneous	15.0	3.9	0.1	0.3	35.1	2.9	2.9	1.6	5.6	0.0
Total catch	995.0	1261.0	632.0	275.4	1652.0	264.4	142.1	736.8	1902.0	369.6

Appendix Table 1.--Continued.

Station	QP2625	R-20	R-21	R-22	R-24	R-25	R-27	R-31	R-32	S-20
Start date and time	7/17/2005 10:29	7/12/2005 11:50	7/11/2005 9:18	7/11/2005 6:56	7/16/2005 14:33	7/16/2005 17:50	7/18/2005 9:52	7/20/2005 10:12	7/20/2005 7:25	7/12/2005 14:19
Haul number	180	156	155	154	177	178	185	195	194	157
Start latitude	6007.96	6040.14	6040.15	6039.96	6040.53	6039.75	6038.91	6040.09	6038.58	6058.81
Start longitude	17413.70	17154.28	17112.44	17233.52	17314.01	17432.95	17510.85	17827.71	17950.63	17154.86
End latitude	6007.32	6040.08	6040.22	6039.72	6039.73	6040.64	6040.37	6039.87	6039.40	6100.24
End longitude	17412.98	17157.27	17115.44	17236.47	17315.34	17430.57	17510.43	17830.56	17948.26	17155.54
Bottom depth (m)	87.0	49.0	58.0	62.0	44.0	66.0	97.0	146.0	160.0	47.0
Duration (h)	0.24	0.49	0.50	0.50	0.35	0.50	0.49	0.49	0.50	0.50
Distance fished (km)	1.35	2.74	2.73	2.74	1.91	2.73	2.73	2.64	2.65	2.73
Net width (m)	17.5	16.0	16.8	16.6	15.6	16.4	17.1	17.3	18.1	16.4
Net measured?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44
Skates	13.6	0.6	3.1	17.5	128.6	46.8	87.2	18.8	71.2	18.3
Sharks										
Total elasmobranch	13.6	0.6	3.1	17.5	128.6	46.8	87.2	18.8	71.2	18.3
Alaska plaice										
Arrowtooth flounder	28.4	483.6	452.3	94.4	362.3	230.6	2.6			282.2
Flathead sole	32.3	5.9	6.9	15.8			3.7	24.5	146.5	
Greenland turbot	0.5						23.7	3.2	19.1	0.6
Pacific halibut	5.6						10.0	14.5	16.4	
Rock sole	7.6	54.1	1.2	3.0	98.7	18.6	4.4		28.1	
Yellowfin sole	1.4	152.7	21.8	70.1	689.8	1113.5	16.6	0.7	1.0	63.4
Other flatfish		0.0			146.9	45.4				84.9
Total flatfish	75.9	696.3	482.1	183.3	8.3	1408.1	1.9	24.6	20.6	0.0
Alta mackerel							62.9	67.5	231.8	431.1
Eelpouts	30.9		3.7	2.4			10.1	48.0	2.6	
Pacific cod	91.2	31.0	0.6	9.9	425.6	607.8	82.7	65.5	59.6	74.0
Pacific herring		0.1		0.6			0.3			
Pacific ocean perch										
Sablefish	1.5	19.1	1.3	0.1	7.7	44.5	16.0	3.1	14.4	8.8
Sculpins										
Other rockfish										
Other roundfish	2.1	0.4	0.6	0.7	1.1		0.4	1.6	0.7	1.0
Total roundfish	283.9	91.0	35.8	24.5	650.4	942.0	351.1	409.3	460.8	123.1
Blue king crab					8.3	15.4				3.5
Red king crab										
Tanner crab, Bairdi	1.7								0.2	
Tanner crab, Opilio	171.1	78.0	86.4	40.2	2.9	1.2	11.0	9.1		108.6
Other crab	15.2	38.0	13.9	0.6	9.6	13.3	1.8	0.2	5.5	90.1
Shrimp	0.2						0.4	4.8	4.2	
Octopus							8.1		2.6	
Squids										
Snails	3.8	63.5	6.7	1.8	14.6	7.5	6.0	30.4	26.2	31.8
Starfish	2.2	202.1	7.2	6.3	52.4	4.7	2.0	274.0	2.8	49.4
Other invertebrates	9.6	125.9	3.0	10.2	56.4	86.9	50.0	16.6	15.8	89.2
Total invertebrates	203.8	507.5	117.2	59.0	144.1	128.8	71.2	343.3	57.2	372.6
Miscellaneous	0.2	21.9	1.7	0.1	6.6		0.1	7.9	3.7	13.0
Total catch	577.3	1317.2	639.8	284.5	2235.7	2525.7	572.5	846.8	824.7	958.0

Appendix Table 1.--Continued.

Station	S-24	S-27	S-30	S-31	T-20	T-24	T-27	T-28	T-29	T-30
Start date and time	7/16/2005 11:57	7/18/2005 12:47	7/19/2005 15:26	7/19/2005 18:20	7/12/2005 16:47	7/16/2005 9:29	7/18/2005 15:04	7/18/2005 17:36	7/19/2005 10:03	7/19/2005 12:48
Haul number	176	186	192	193	158	175	187	188	190	191
Start latitude	6100.54	6100.68	6100.68	6100.18	6118.86	6120.27	6118.83	6119.95	6120.16	6119.87
Start longitude	17307.94	17506.76	17701.94	17822.48	17153.16	17304.59	17500.28	17623.65	17742.01	17701.45
End latitude	6059.48	6102.09	6059.27	6058.72	6120.31	6118.88	6120.23	6120.14	6118.67	6119.33
End longitude	17309.88	17506.43	17702.66	17822.78	17153.57	17304.34	17659.90	17620.81	17742.16	17858.64
Bottom depth (m)	66.0	91.0	121.0	135.0	46.0	68.0	87.0	96.0	105.0	116.0
Duration (h)	0.49	0.49	0.51	0.51	0.51	0.48	0.49	0.51	0.50	0.49
Distance fished (km)	2.64	2.63	2.71	2.72	2.71	2.58	2.61	2.57	2.76	2.69
Net width (m)	16.6	18.1	17.1	17.3	16.7	20.1	17.0	17.2	17.2	17.0
Net measured?	N	Y	Y	Y	Y	Y	N	Y	Y	Y
Performance	0.0	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
Skates	22.7	51.5	147.9	51.2	2.1	2.7	24.4	38.4	20.5	201.3
Sharks										
Total elasmobranch	22.7	51.5	147.9	51.2	2.1	2.7	24.4	38.4	20.5	201.3
Alaska plaice	20.7	5.0	151.0	8.6	113.1	6.9	29.0	2.8	2.4	1.3
Arrowtooth flounder		0.9					0.2			22.8
Flathead sole	54.0	401.0	8.5	1.7	7.9	15.1	83.1	95.2	18.0	2.6
Greenland turbot		16.7	8.7	3.0			13.2	17.2	12.6	17.8
Pacific halibut		1.5								
Rock sole	13.4	18.6	2.3	0.2	29.2	1.0	19.2	28.2	6.7	5.8
Yellowfin sole	3.8		12.2	4.9	78.1	2.4	0.5	0.5	2.2	5.8
Other flatfish			182.6	18.5	0.1	25.5	144.6	145.5	41.9	56.1
Total flatfish	91.9	443.7	182.6	18.5	228.4	25.5	144.6	145.5	41.9	56.1
Alka mackerel										
Eelpouts	3.9	7.4	113.0	33.0		2.6	6.2	9.0	13.2	43.5
Pacific cod	13.2	34.8	167.0	15.6	21.6	0.1	45.6	66.2	94.5	200.8
Pacific herring					0.1		0.3		64.7	6.6
Pacific ocean perch										
Sablefish										
Sculpins	3.6	25.3	7.2	0.4	6.1	4.0	3.6	11.2	2.0	8.3
Other rockfish										
Other roundfish	0.0	0.0	0.5	0.0	2.1	3.0	0.0	0.1	0.4	0.9
Total roundfish	99.1	235.6	727.0	96.3	136.9	9.8	218.6	631.9	418.6	522.6
Blue king crab										
Red king crab										
Tanner crab, Bairdi										
Tanner crab, Opilio	142.1	542.5	18.8	20.7	102.1	274.2	364.9	215.3	17.3	45.3
Other crab	0.4	0.3	9.1	63.8	15.0	0.3	0.4	0.9	5.0	3.0
Shrimp		0.1	5.7	0.6		0.0	0.2	0.3	1.9	3.0
Octopus			0.0	2.8						
Squids										
Snails	0.2	0.8	33.4	62.7	7.3	0.5	0.9	3.1	7.6	41.2
Starfish	6.5	4.7	52.4	98.4	20.5	21.2	5.1	1.2	0.6	49.7
Other invertebrates	18.6	14.7	18.0	15.6	41.6	15.4	10.4	31.9	24.1	15.9
Total invertebrates	167.8	563.1	137.8	264.6	186.5	311.6	381.7	252.6	56.6	158.1
Miscellaneous	0.1		1.1	11.7	9.5	0.0	0.1	0.1	0.4	0.5
Total catch	381.5	1294.0	1196.3	442.2	563.4	349.7	769.4	1068.6	538.0	938.6

Appendix Table 1.--Continued.

Station	U-20	U-21	U-22	U-24	U-25	U-26	U-29	V-22	V-26	W-22
Start date and time	7/13/2005 7:00	7/13/2005 9:30	7/13/2005 11:54	7/16/2005 6:57	7/15/2005 17:12	7/15/2005 14:28	7/19/2005 7:19	7/13/2005 14:22	7/15/2005 12:03	7/13/2005 17:04
Haul number	159	160	161	174	173	172	189	162	171	163
Start latitude	6140.10	6139.74	6139.72	6139.71	6140.13	6140.81	6140.69	6159.15	6200.58	6218.47
Start longitude	17151.62	17109.82	17229.09	17451.75	17419.22	17533.85	17731.15	17223.51	17529.89	17217.03
End latitude	6140.37	6139.86	6140.04	6139.48	6140.37	6139.34	6139.29	6200.44	6159.15	6219.80
End longitude	17148.46	17106.77	17226.20	17454.70	17422.25	17534.04	17731.90	17224.96	17530.28	17218.20
Bottom depth (m)	45.0	49.0	54.0	66.0	69.0	76.0	105.0	51.0	73.0	46.0
Duration (h)	0.52	0.51	0.50	0.49	0.50	0.51	0.50	0.50	0.50	0.51
Distance fished (km)	2.84	2.70	2.63	2.64	2.72	2.73	2.67	2.71	2.66	2.67
Net width (m)	16.4	16.1	16.9	16.6	16.8	17.5	17.1	16.2	19.8	15.3
Net measured?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Performance	0.0	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
Skates	5.5	3.9	10.2	5.1	7.8	9.6	67.1	7.2		20.4
Sharks										
Total elasmobranch	5.5	3.9	10.2	5.1	7.8	9.6	67.1	7.2		20.4
Alaska plaice	146.8	316.6	167.7	10.3	16.5	3.9		176.5	1.1	196.7
Arrowtooth flounder							3.2			
Flathead sole	1.7	10.4	10.1	4.5	15.6	6.0	17.3	10.3	7.3	6.2
Greenland turbot						0.0	40.2			
Pacific halibut										
Rock sole	0.6	4.5	1.3	0.3	1.1	0.7	6.5	1.7	0.7	0.5
Yellowfin sole	74.9	48.2	19.9	3.9	1.8	0.7		15.9	0.4	23.3
Other flatfish	0.1	0.4	0.2				1.8	0.1		5.6
Total flatfish	224.0	380.1	199.3	19.1	35.0	10.6	68.9	204.4	9.6	232.2
Atka mackerel										
Eelpouts	12.0	16.7	10.9	1.4	0.6	8.5	7.2	0.7	2.4	0.0
Pacific cod	0.0	0.0	8.2	0.2			74.8	6.3	0.2	
Pacific herring										
Pacific ocean perch										
Sablefish										
Sculpins	15.5	2.0	0.4	1.5	4.7	0.6	8.6	3.4	3.1	1.7
Other rockfish										
Other roundfish	3.2	0.6	1.9	2.0	0.9	2.0	0.1	1.0	0.8	0.3
Total roundfish	54.8	102.0	60.0	7.8	55.3	32.3	225.7	29.6	22.0	17.9
Blue king crab										
Red king crab										
Tanner crab, Bairdi										
Tanner crab, Opilio	390.8	212.6	147.9	275.3	147.8	47.2	142.6	230.4	22.2	151.1
Other crab	6.2	18.0	6.1	0.8	2.4	1.2	2.7	33.2	0.5	54.4
Shrimp	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.1
Octopus						0.1				
Squids										
Snails	5.9	39.5	26.4	3.9	4.8	3.7	1.1	41.1	3.3	226.3
Starfish	5.7	40.0	40.0	18.2	7.5	7.5	0.1	37.0	4.9	12.6
Other invertebrates	181.7	83.0	12.7	40.6	34.1	42.6	47.1	23.5	25.6	19.1
Total invertebrates	590.4	358.2	233.1	338.8	203.9	102.3	194.2	365.1	56.5	463.7
Miscellaneous	13.3	14.9	0.8	0.2	0.2	0.4	0.0	4.7	0.1	6.6
Total catch	888.0	859.1	503.4	371.0	302.2	155.2	556.0	611.0	88.2	740.8

Appendix Table 1.--Continued.

Station	W-23	W-24	W-26	X-23	X-24	X-26	Y-24	Z-05
Start date and time	7/14/2005 9:34	7/14/2005 6:57	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	165	164	170	166	167	169	168	65
Start latitude	6218.72	6220.11	6220.55	6239.28	6240.26	6241.73	6259.61	5440.37
Start longitude	17334.07	17450.51	17524.83	17335.62	17449.61	17523.78	17446.33	16651.20
End latitude	6220.10	6220.47	6219.05	6240.69	6241.68	6240.42	6301.01	5438.89
End longitude	17334.84	17453.60	17525.13	17334.91	17450.03	17522.43	17446.69	16650.29
Bottom depth (m)	55.0	61.0	70.0	55.0	65.0	72.0	65.0	81.0
Duration (h)	0.50	0.52	0.52	0.51	0.50	0.50	0.49	0.51
Distance fished (km)	2.64	2.76	2.79	2.69	2.66	2.69	2.61	2.92
Net width (m)	16.3	16.8	17.6	16.3	17.6	18.4	18.2	16.7
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44
Skates	21.1	11.5	8.4			4.9	1.8	29.3
Sharks								
Total elasmobranch	21.1	11.5	8.4			4.9	1.8	29.3
Alaska plaice								
Arrowtooth flounder	148.7	24.2	2.0	27.9	1.8	3.3	1.8	214.2
Flathead sole	29.0	25.2	21.8	10.9	8.2	29.7	8.1	58.4
Greenland turbot								
Pacific halibut								45.6
Rock sole	0.0		0.3	1.3				189.7
Yellowfin sole	5.1	5.5	0.4	0.9	1.1	0.8	0.7	43.7
Other flatfish	1.6	0.3	0.2	0.6	0.4	0.1	0.1	46.7
Total flatfish	184.4	55.2	24.6	41.5	11.5	33.9	10.7	598.3
Atka mackerel								
Eelpouts	6.0	4.3	2.5	1.4	1.4	134.6	2.4	3.4
Pacific cod	0.2	1.2	5.5			1.3		27.4
Pacific herring								
Pacific ocean perch								
Sablefish								
Sculpins	3.7	6.7	3.6	4.5	4.3	11.8	1.7	7.6
Other rockfish								
Other roundfish	0.8	1.3	3.1	0.4	0.9	8.0	1.1	20.9
Total roundfish	26.9	19.6	27.0	12.4	8.6	159.1	5.2	91.5
Blue king crab								
Red king crab								0.0
Tanner crab, Bairdi								
Tanner crab, Opilio	140.0	129.4	45.0	118.3	154.5	45.4	92.7	0.0
Other crab	24.9	5.9	1.1	12.9	0.5	0.4	0.1	0.0
Shrimp	0.2	0.1	0.1	0.4	0.2	0.7	2.9	
Octopus								
Squids								
Snails	207.2	127.7	11.1	151.1	2.0	1.4	2.3	0.8
Starfish	34.4	14.4	14.8	16.0	3.5	0.2		
Other invertebrates	26.0	13.1	39.6	16.6	3.4	11.7	47.4	7.4
Total invertebrates	432.6	290.9	111.9	315.3	164.1	59.7	145.4	8.3
Miscellaneous	19.9	10.5	0.4	14.0	0.0			
Total catch	684.9	387.7	172.1	383.3	184.3	257.6	163.1	727.4

Appendix Table 2.--Haul and Catch data for successfully completed tows by F/V Aldebaran.

Station	A-02	A-03	B-03	B-04	B-05	B-07	B-08	C-01	C-03	C-05	C-07
Start date and time	6/18/2005 15:17	6/18/2005 18:29	6/15/2005 16:58	6/15/2005 13:57	6/15/2005 10:33	6/9/2005 10:00	6/9/2005 6:56	6/25/2005 12:15	6/19/2005 7:07	6/15/2005 7:49	6/9/2005 13:25
Haul number	62	63	61	60	59	28	27	94	64	58	29
Start latitude	5500.19	5459.67	5520.17	5519.99	5520.09	5519.95	5520.53	5540.03	5539.28	5539.78	5541.17
Start longitude	16702.92	16739.59	16738.67	16612.86	16650.69	16558.08	16436.31	16825.74	16735.27	16649.18	16400.28
End latitude	5500.49	5500.70	5521.42	5521.32	5520.84	5520.84	5519.72	5539.93	5539.92	5538.30	5542.34
End longitude	16705.44	16741.41	16737.13	16611.67	16648.16	16400.22	16433.95	16823.18	16737.59	16648.28	16558.50
Bottom depth (m)	154.0	143.0	133.0	121.0	112.0	79.0	49.0	136.0	126.0	110.0	95.0
Duration (h)	0.49	0.49	0.51	0.49	0.50	0.51	0.52	0.48	0.46	0.52	0.52
Distance fished (km)	2.75	2.72	2.83	2.76	2.79	2.80	2.92	2.69	2.72	2.91	2.85
Net width (m)	19.4	18.7	19.9	19.6	18.8	16.4	15.4	18.8	18.8	18.5	17.0
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	4.0	45.5	23.6	44.8	112.7	91.2	21.3	20.6	47.4	52.7	108.2
Sharks											
Total elasmobranch	4.0	45.5	23.6	44.8	112.7	91.2	21.3	20.6	47.4	52.7	108.2
Alaska plaice						6.2	305.3				
Arrowtooth flounder	257.9	120.7	156.2	203.8	1050.8	387.0	537.3	82.9	71.7	204.6	102.2
Flathead sole	50.0	47.0	77.6	87.8	126.3	38.2	545.4	85.1	97.3	65.6	57.7
Greenland turbot											
Pacific halibut	12.5	6.8	9.2	10.2	0.9	32.3	80.5	27.7	8.8	0.3	11.3
Rock sole						372.1	1822.7				28.8
Yellowfin sole						293.1	840.5				17.8
Other flatfish	9.5	20.8	16.8	12.5	12.4	4.4	11.3	23.5	4.6	3.5	10.7
Total flatfish	329.9	195.3	259.8	314.2	1190.3	1133.3	4143.0	219.2	182.4	273.9	228.5
Atka mackerel	1.6		7.4	1.4	1.0			0.1		0.8	
Eelpouts		0.3	0.0	1.0	1.0			10.0			
Pacific cod			2.8	11.0	13.0	46.0	40.8	0.9			
Pacific herring											
Sablefish											
Sablefish	0.5	0.3	0.2	0.8	4.7	5.9	2.9	0.1	0.2	0.6	23.2
Sculpins											
Other rockfish	3.3	0.3	1.5	1.2	1.4	1.1	9.1	4.6	1.4	1.1	1.0
Other roundfish	5.4	1.9	23.2	25.0	22.9	351.5	256.6	19.2	10.1	4.5	784.9
Total roundfish											
Blue king crab											
Red king crab	9.3	44.4	43.5	28.2	47.6	3.1	3.3	17.1	16.1	44.7	68.7
Tanner crab, Bairdi		0.3	2.5	0.2	3.0	0.4				6.3	0.6
Tanner crab, Opilio	1.5	2.0	1.3	10.6	30.3	13.9	32.9	4.2	0.0	47.7	100.9
Other crab	0.1	0.0	0.0	0.0				0.1		0.0	
Shrimp				14.8							
Octopus											
Squids											
Snails	9.3	4.0	3.7	1.6	16.4	242.8	9.5	5.7	1.2	43.8	197.6
Starfish	0.0	0.0	0.0	0.0	0.0	37.5	240.5	0.1	0.1	0.0	2.3
Other invertebrates	2.6	12.8	12.8	26.5	19.7	698.9	133.6	8.8	2.2	105.3	183.2
Total invertebrates	22.8	63.6	63.8	81.9	117.1	986.6	419.7	35.9	19.5	247.9	570.6
Miscellaneous	0.2	0.8	0.3	0.3	5.0	17.4	23.4	0.3	0.1	3.6	92.8
Total catch	362.4	307.1	370.7	466.3	1448.0	2590.0	4864.0	295.2	259.6	582.5	1785.0

Appendix Table 2.--Continued.

Station	C-08	C-18	D-01	D-03	D-05	D-06	D-07	D-09	D-18	E-01	E-03
Start date and time	6/8/2005 13:08	6/25/2005 14:46	6/25/2005 9:34	6/19/2005 10:54	6/14/2005 15:00	6/14/2005 17:47	6/19/2005 15:50	6/8/2005 9:52	6/25/2005 17:28	6/25/2005 6:58	6/19/2005 14:28
Haul number	26	95	93	65	55	56	30	25	96	92	66
Start latitude	5541.27	5539.71	5600.65	5559.26	5600.73	5600.13	5557.80	5559.86	5600.37	5620.69	5619.76
Start longitude	16436.02	16949.15	16823.51	16735.95	16648.04	16523.49	16403.65	16311.80	16946.19	16820.95	16734.10
End latitude	5541.27	5540.42	5559.19	5559.30	5559.32	5558.65	5558.87	5559.96	5601.11	5619.21	5620.72
End longitude	16436.02	16946.85	16823.44	16738.59	16649.34	16522.58	16401.64	16309.17	16945.74	16821.16	16736.11
Bottom depth (m)	77.0	135.0	134.0	123.0	98.0	94.0	92.0	80.0	152.0	130.0	103.0
Duration (h)	0.50	0.48	0.48	0.49	0.52	0.51	0.52	0.49	0.26	0.49	0.49
Distance fished (km)	2.82	2.75	2.72	2.76	2.94	2.90	2.88	2.75	1.45	2.76	2.74
Net width (m)	17.4	17.7	19.1	18.4	18.6	18.2	16.8	16.7	16.0	18.2	18.3
Net measured?	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	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
Skates	16.7	40.0	25.7	0.3	64.5	52.3	53.5	25.2	62.5	47.8	10.3
Sharks											
Total elasobranch	16.7	40.0	25.7	0.3	64.5	52.3	53.5	25.2	62.5	47.8	10.3
Alaska plaice	190.9						5.1	348.6			
Arrowtooth flounder	518.5		248.9	146.5	114.3	214.0	163.6	200.1	60.8	209.4	139.2
Flathead sole	80.7		137.2	159.1	80.5	111.5	54.7	107.1	33.6	131.0	186.1
Greenland turbot											
Pacific halibut	19.2	5.6	33.1		3.2	2.9		3.5	2.2	9.7	2.3
Rock sole	115.4	8.2			7.6	40.7	62.6	231.5			
Yellowfin sole	290.9				2.4	18.3	34.3	377.5			
Other flatfish	71.7	45.6	22.9	3.8	6.2	9.8	6.0	5.6	18.3	3.2	7.1
Total flatfish	1287.2	353.8	442.1	309.4	214.3	397.2	326.4	1273.9	114.8	353.4	334.7
Atka mackerel		0.9									
Eelpouts		0.0	0.4	0.2	1.4	6.4	1.5			0.6	
Pacific cod	36.4	39.0	4.9	25.9	106.8	25.9	15.7	24.8	10.3	19.3	26.9
Pacific herring											
Pacific ocean perch											
Sablefish											
Sculpins	26.2	10.4	0.4			4.3	21.8	38.8	0.2	11.1	9.0
Other rockfish											
Other roundfish	6.0	0.9	3.4	2.5		0.3	0.1	2.6		3.3	5.0
Total roundfish	270.7	51.4	94.3	1182.6	1553.3	2315.6	205.9	703.8	43.4	129.6	3051.7
Blue king crab											
Red king crab	0.5							323.1			
Tanner crab, baitdi	11.7	2.1	8.9	24.8	7.9	5.0	9.4	4.5	16.5	8.1	7.7
Tanner crab, opplo	0.3		1.4	0.8	7.2	2.4	1.4	0.4		3.3	1.4
Other crab	25.0	4.3	4.7	3.2	228.7	197.9	93.5	3.8	3.1	8.3	87.2
Shrimp			0.0						0.0		
Octopus											
Squids											
Snails	101.4	14.2	4.0	2.8	88.0	49.2	87.3	6.4	1.5	8.3	56.4
Starfish	10.4	0.1		0.2	1.1		4.6	4.1	0.8	0.3	
Other invertebrates	31.9	16.6	3.7	6.8	39.6	17.1	1024.8	94.6	10.9	25.8	20.4
Total invertebrates	181.3	37.4	22.6	38.7	372.5	271.6	1221.0	436.9	32.7	54.0	173.1
Miscellaneous	10.1	3.7	0.1	1.0	55.5	113.3	79.2	0.2	1.5	0.4	8.2
Total catch	1766.0	486.2	585.0	1532.0	2260.0	3150.0	1886.0	2440.0	255.0	585.3	3578.0

Appendix Table 2.--Continued.

Station	E-05	E-07	E-09	E-11	E-19	E-20	E-21	F-01	F-03	F-05	F-07
Start date and time	6/14/2005 12:21	6/9/2005 18:45	6/8/2005 6:57	6/5/2005 6:52	6/26/2005 7:08	6/29/2005 7:04	6/29/2005 9:46	6/24/2005 17:47	6/19/2005 18:06	6/14/2005 9:40	6/10/2005 7:02
Haul number	54	31	24	10	97	105	106	91	67	53	32
Start latitude	5620.73	5619.82	5620.99	5618.84	5618.82	5625.68	5620.12	5640.29	5639.80	5640.79	5639.55
Start longitude	16646.95	16401.91	16313.31	16222.26	16907.14	17031.91	17158.32	16820.83	16733.43	16646.88	16558.84
End latitude	5619.51	5621.28	5619.95	5620.34	5620.34	5625.36	5620.21	5639.66	5640.82	5639.27	5641.11
End longitude	16648.67	16402.45	16311.13	16222.61	16907.32	17029.15	17155.48	16818.33	16735.48	16646.11	16559.20
Bottom depth (m)	87.0	86.0	79.0	65.0	131.0	106.0	109.0	99.0	84.0	77.0	76.0
Duration (h)	0.51	0.50	0.51	0.50	0.51	0.51	0.52	0.50	0.50	0.53	0.52
Distance fished (km)	2.89	2.76	2.85	2.80	2.83	2.91	2.82	2.82	2.93	2.93	2.91
Net width (m)	18.2	17.1	17.4	15.8	16.6	16.6	17.6	17.4	17.4	18.0	17.3
Net measured?	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	4.1	4.1	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	87.5	42.4	45.9	103.1	112.9	63.8	59.3	25.7	97.7	62.9	21.3
Sharks											
Total elasmobranch	87.5	42.4	45.9	103.1	112.9	63.8	59.3	25.7	97.7	62.9	21.3
Alaska plaice	64.2	11.8	114.9	9.9				3.2	16.1	50.8	24.8
Arrowtooth flounder	101.1	49.5	71.1	95.7	250.7	90.3	42.2	95.8	76.8	89.6	97.0
Flathead sole	65.3	64.8	233.7	90.0	47.2	23.4	231.1	101.8	215.2	222.5	95.1
Greenland turbot											
Pacific halibut	13.5	4.4	2.1	1.0	24.6	2.1		0.5	41.0	15.2	6.2
Rock sole	52.4	131.6	308.2	862.9	19.7	79.4			173.2	70.6	623.6
Yellowfin sole	73.7	46.0	1080.6	341.5					801.3	89.6	495.8
Other flatfish	0.9	0.3		63.6	39.7	52.7	58.2	15.0	1.5	1.0	1.7
Total flatfish	371.0	308.5	1810.6	1464.6	382.0	247.9	331.5	216.2	523.8	1251.0	1344.1
Atka mackerel						3.5					
Eelpouts	6.2	7.4						0.5	1.5	2.7	0.5
Pacific cod	46.9	55.1	45.1	25.4	57.3	12.2	12.2	3.3	81.7	72.1	20.6
Pacific herring				4.4					1.6		
Sablefish					0.1						
Sculpins	12.7	0.9	18.9	33.2	0.0	19.1	5.4	36.5	6.2	23.2	9.4
Other rockfish											
Other roundfish	0.7	1.7	4.0	8.2	0.5	24.3	0.4	1.4	7.0	1.0	0.4
Total roundfish	408.7	339.2	251.1	1126.9	963.6	137.6	1879.6	1217.3	1388.4	205.4	211.5
Blue king crab											
Red king crab											
Tanner crab, Bairdi	3.6	9.9	3.1	153.0	54.4	1.2	58.6	2.4	7.8	5.4	6.3
Tanner crab, Opilio	0.2	1.7		5.4	0.8	0.8	5.0	1.0	4.3		0.9
Other crab	268.5	111.5	39.5	4.6	1.9	42.8	58.4	137.9	221.4	64.8	104.2
Shrimp					0.0	0.0	0.0				
Octopus					26.8	16.7					
Squids						0.0					
Snails	295.8	139.2	22.8	6.3	27.5	15.9	34.9	34.6	123.9	483.2	258.6
Starfish	10.1	606.8	2.6	19.9	6.3	5.6	0.5	12.9	86.1	69.2	5.9
Other invertebrates	81.2	35.2	48.4	70.7	39.6	79.8	49.8	81.8	237.5	206.1	61.7
Total invertebrates	659.3	904.3	116.4	259.8	156.6	146.3	223.8	270.6	680.9	828.7	437.7
Miscellaneous	159.5	55.6	8.0	1.7	5.8	6.2	5.9	18.3	83.2	68.1	117.4
Total catch	1686.0	1650.0	2232.0	2956.0	1620.9	601.7	2500.0	1748.0	2774.0	2416.0	2132.0

Appendix Table 2.--Continued.

Station	F-11	F-19	F-21	F-24	F-25	G-01	G-03	G-05	G-09	G-11	G-13
Start date and time	6/5/2005 9:39	6/26/2005 9:48	6/29/2005 12:22	7/8/2005 12:35	7/8/2005 15:17	6/24/2005 15:05	6/20/2005 7:08	6/14/2005 7:01	6/7/2005 17:43	6/5/2005 12:08	6/4/2005 18:00
Haul number	11	98	107	135	136	90	68	52	23	12	9
Start latitude	5639.38	5639.90	5639.72	5639.59	5640.22	5700.73	5659.18	5700.65	5700.60	5659.46	5700.68
Start longitude	16223.35	16906.33	17153.08	17201.92	17325.83	16817.83	16730.69	16646.87	16313.33	16225.25	16140.29
End latitude	5640.20	5640.98	5641.30	5641.16	5641.77	5659.20	5700.35	5659.24	5659.11	5700.96	5659.51
End longitude	16223.45	16904.45	17153.33	17201.06	17325.28	16817.47	16732.39	16647.00	16312.56	16225.15	16138.73
Bottom depth (m)	91.0	101.0	97.0	126.0	136.0	77.0	73.0	72.0	61.0	70.0	64.0
Duration (h)	0.28	0.50	0.51	0.53	0.51	0.51	0.49	0.46	0.51	0.50	0.49
Distance fished (km)	1.52	2.76	2.93	3.04	2.93	2.85	2.76	2.62	2.86	2.77	2.68
Net width (m)	16.4	17.1	17.5	18.1	17.7	16.8	17.1	17.8	16.3	15.9	16.1
Net measured?	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	5.4	76.7	82.0	23.1	31.1	25.5	119.4	63.8	2.2	20.5	11.9
Sharks											
Total elasombranch	5.4	76.7	82.0	23.1	31.1	25.5	119.4	63.8	2.2	20.5	11.9
Alaska plaice	25.3					112.4	126.6	36.1	885.4	98.9	0.9
Arrowtooth flounder	26.9	87.4	82.8	118.0	442.8	151.0	82.3	68.4	88.3	59.6	22.9
Flathead sole	31.7	247.6	487.4	30.2	50.1	213.5	382.1	102.3	64.1	90.5	39.3
Greenland turbot											
Pacific halibut	74.5	4.5	17.4	5.4	20.1	14.3	12.6	6.5	11.9	1.8	4.8
Rock sole	449.6	31.1	4.3		11.1	183.3	122.9	96.0	135.7	680.7	514.7
Yellowfin sole	4.1	26.1	15.1	26.3	42.7	122.4	178.0	698.2	329.6	307.0	264.7
Other flatfish	612.1	396.7	587.0	179.8	566.8	808.9	904.7	1012.7	1519.7	1245.2	850.6
Total flatfish											
Atka mackerel											
Eelpouts		1.2				1.4	13.3	13.9			
Pacific cod	8.5	69.3	12.1	132.2	36.2	72.2	50.3	60.0	33.1	23.5	31.2
Pacific herring	1.9		74.6			1.5		4.9		5.1	3.2
Sablefish				0.4							
Sculpins	8.4	35.3	37.2	1.7		24.8	27.4	10.8	25.2	19.5	14.2
Other rockfish	3.8	0.4	0.1	0.0		2.5	13.8	2.3	1.8	4.1	4.2
Other roundfish	31.2	1356.2	1079.9	159.1	36.2	171.7	213.3	139.7	184.7	164.7	95.9
Total roundfish											
Blue king crab							1.7				
Red king crab	74.6							2.6	113.2	153.7	76.7
Tanner crab, bairdi	1.5	93.7	39.9	0.3	0.9	8.0	1.5	1.5	1.5	11.8	3.8
Tanner crab, opilio	0.6	134.2	2.8	5.5		3.2	3.4	0.3		0.5	
Other crab	8.9	30.3	21.8	1.3	48.1	23.6	59.2	24.9	2.3	3.4	13.5
Shrimp				0.0	6.6	0.0		0.0			
Octopus								25.2			
Squids											
Snails	2.1	4.2	5.0	3.8	6.2	0.6	32.9	170.2	2.4		0.6
Starfish	6.1	4.2	2.1		6.4	170.0	4.9	98.1	185.2	0.9	344.7
Other invertebrates	893.7	11.7	110.6	248.7	47.8	52.4	61.0	207.0	15.0	41.3	36.7
Total invertebrates	987.5	278.3	182.1	259.5	116.0	257.9	164.7	529.8	319.5	211.5	475.9
Miscellaneous	3.8	0.1	1.0	3.4	10.3	6.0	22.5	20.1	1.8	2.0	5.8
Total catch	1640.0	2108.0	1932.0	624.9	760.4	1289.9	1424.6	1766.0	2028.0	1644.0	1440.0

Appendix Table 2.--Continued.

Station	G-19	G-21	G-23	G-25	G-26	GF2019	GF2221	H-01	H-03	H-05	H-07
Start date and time	6/26/2005 14:56	6/29/2005 16:41	7/4/2005 14:23	7/8/2005 17:44	7/9/2005 7:17	6/26/2005 12:48	6/29/2005 14:31	6/24/2005 12:37	6/20/2005 10:04	6/13/2005 18:06	6/10/2005 11:48
Haul number	100	109	133	137	138	99	108	89	69	51	34
Start latitude	5659.39	5659.83	5701.01	5659.32	5659.61	5649.50	5649.50	5720.29	5719.87	5720.79	5719.47
Start longitude	16903.86	17147.88	17235.69	17321.05	17444.96	17041.09	17132.08	16815.29	16730.45	16646.15	16558.99
End latitude	5659.79	5659.92	5700.29	5700.83	5701.08	5650.15	5650.85	5718.72	5720.55	5719.23	5720.97
End longitude	16902.42	17150.77	17235.87	17320.58	17444.30	17042.56	17130.66	16815.53	16731.93	16646.17	16559.56
Bottom depth (m)	80.0	70.0	109.0	117.0	143.0	82.0	102.0	74.0	69.0	68.0	63.0
Duration (h)	0.29	0.51	0.24	0.50	0.50	0.34	0.51	0.52	0.35	0.51	0.51
Distance fished (km)	1.65	2.94	1.34	2.84	2.80	1.93	2.89	2.91	1.95	2.89	2.84
Net width (m)	17.0	15.9	18.5	17.3	18.7	16.7	17.3	16.3	16.1	17.7	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	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	19.7	13.6	47.9	62.0	19.6	39.4	394.3	28.5	15.3	9.5	18.8
Sharks											
Total elasmobranch	19.7	13.6	47.9	62.0	19.6	39.4	394.3	28.5	15.3	9.5	18.8
Alaska plaice	24.7							6.2	32.7	31.2	133.3
Arrowtooth flounder	34.3	106.1	42.3	59.6	62.9	74.0	89.8	52.9	33.8	17.0	8.4
Flathead sole	4.2	339.0	160.3	89.3	30.3	19.5	774.3	69.9	70.2	22.9	10.7
Greenland turbot											
Pacific halibut	0.9	10.4		8.0	12.0	17.6	33.2	8.9		118.6	
Rock sole	102.3	315.9				61.0	18.0	76.0	34.3	64.1	368.9
Yellowfin sole	19.5	67.1				9.5		83.0	454.1	809.9	918.8
Other flatfish	7.8	9.1	3.1	35.2	18.5	3.6	24.1	2.3		0.9	
Total flatfish	193.7	847.6	205.6	192.1	123.6	196.7	939.5	299.2	625.1	1064.5	1440.0
Atka mackerel											
Eelpouts		0.9	1.7					0.4		4.7	
Pacific cod	66.7	103.0	14.3	43.8	34.5	87.9	302.8	49.9	41.7	21.6	38.5
Pacific herring		289.0						256.0	97.3	0.5	87.3
Pacific ocean perch											
Sablefish											
Sculpins	15.5	107.0	6.7			55.8	39.5	11.3	9.1	4.6	13.2
Other rockfish											
Other roundfish	2.7	113.6	12.3	0.0	0.1	16.5	11.5	7.0	1.0	6.0	5.2
Total roundfish	2258.6	776.8	2784.6	652.3	36.5	3210.5	2994.5	1590.9	1012.3	85.8	172.2
Blue king crab											
Red king crab											
Tanner crab, Bairdi	7.0	191.3	28.3	2.5	24.0	8.8	109.4	16.9	1.0	0.4	130.6
Tanner crab, Opilio	0.3		7.5	4.4	1.2	16.1	2.0	8.1	3.3	26.2	1.0
Other crab	11.1	182.4	47.1	9.1	5.3	12.1	45.8	215.2	42.0		25.5
Shrimp							0.0				
Octopus		21.0			0.0					18.8	
Squids											
Snails	0.1	33.4	17.6	10.3	19.9	0.4	15.1	23.6	90.6	31.5	15.5
Starfish	20.6	363.3	48.1	2.3	3.2	22.8	4.2	204.3	21.1	72.2	264.2
Other invertebrates	2.9	154.3	5.3	81.7	139.7	4.9	41.0	93.7	367.5	278.7	129.4
Total invertebrates	42.0	945.7	153.9	110.4	193.2	65.1	217.7	561.8	525.5	427.8	566.3
Miscellaneous	2.0	80.3	7.9	6.1	1.3	2.3	6.1	57.6	79.8	10.4	32.6
Total catch	2516.0	2664.0	3200.0	1022.9	374.3	3514.0	4552.0	2538.0	2258.0	1598.0	2230.0

Appendix Table 2.--Continued.

Station	H-09	H-11	H-12	H-13	H-15	H-18	H-19	H-21	H-23	H-26	HG1918
Start date and time	6/7/2005 15:01	6/5/2005 14:41	6/5/2005 17:37	6/4/2005 15:34	6/3/2005 6:55	6/27/2005 7:02	6/26/2005 19:03	6/30/2005 9:37	7/4/2005 12:02	7/9/2005 12:12	6/27/2005 9:38
Haul number	22	13	14	8	1	103	102	111	132	140	104
Start latitude	5719.91	5719.34	5719.23	5720.20	5719.55	5719.86	5719.55	5719.65	5720.69	5722.20	5710.74
Start longitude	16313.43	16226.22	16102.66	16142.33	16056.14	16938.27	17059.52	17145.95	17231.61	17441.32	16921.04
End latitude	5719.34	5720.84	5720.44	5718.68	5721.06	5718.90	5720.34	5720.33	5719.87	5721.14	5709.32
End longitude	16310.82	16225.84	16104.42	16141.59	16056.60	16935.96	16901.88	17147.47	17231.52	17438.62	16922.10
Bottom depth (m)	49.0	55.0	61.0	61.0	50.0	74.0	71.0	56.0	101.0	122.0	77.0
Duration (h)	0.51	0.50	0.52	0.52	0.51	0.52	0.50	0.35	0.27	0.60	0.51
Distance fished (km)	2.84	2.79	2.85	2.91	2.84	2.92	2.80	1.99	1.53	3.35	2.84
Net width (m)	15.4	15.5	16.5	15.7	16.3	16.6	16.2	16.1	18.6	17.9	16.8
Net measured?	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y
Performance	0.0	0.0	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
Skates	11.5	59.4	15.5	30.2	97.0	42.3	203.0	46.9	30.8	29.7	25.0
Sharks											
Total elasombranch	11.5	59.4	15.5	30.2	97.0	42.3	203.0	46.9	30.8	29.7	25.0
Alaska plaice	37.2	72.4	39.1	2.6	0.4	52.3					28.4
Arrowtooth flounder	38.6	27.9	21.6	12.3	0.6	48.0	119.5		17.9	114.0	88.6
Flathead sole	45.8	67.2	20.2	13.2	3.5	2.9			98.1	104.5	7.4
Greenland turbot											
Pacific halibut	33.9	2.5	13.6	14.3	11.3	4.9	84.4	65.8		26.0	4.1
Rock sole	421.7	510.9	393.6	713.7	746.1	294.8	529.3	1824.5		3.5	133.4
Yellowfin sole	231.7	1540.2	242.1	459.9	294.6	222.5	41.7				62.7
Other flatfish			7.3	9.3	27.5	2.8	11.5		9.0	33.8	4.2
Total flatfish	809.0	2221.1	737.6	1225.4	1083.9	628.2	786.4	1890.3	124.9	281.8	328.8
Atka mackerel											
Eelpouts	17.3	15.3	101.1	24.1	75.3	1.6	390.8		2.1	264.4	1.8
Pacific cod	0.5	20.0	39.7	16.6		2.8			27.5		87.2
Pacific herring										0.6	9.0
Sablefish											
Sablefish	20.2	6.2	2.6	71.6	42.0	9.4	489.6	6.8	3.9	6.0	10.6
Other rockfish											
Other roundfish	1.6	0.3	2.6	4.1	1.1	46.8	2.6	1.7	1.9	0.3	11.1
Total roundfish	44.1	318.0	419.9	213.7	128.4	181.5	1611.3	8.4	1343.7	271.3	342.8
Blue king crab							21.2				
Red king crab	95.9	117.0	82.4	92.1	7.6						
Tanner crab, Bairdi	0.5	5.4	1.3	6.9	1.3	7.9	9.0		26.8	5.7	3.9
Tanner crab, Opilio			0.4	0.4		17.9	22.9	9.4	16.0	11.0	2.7
Other crab	2.1	0.6	2.0	8.4	5.4	29.5	9.6		31.9	16.5	25.6
Shrimp					0.1						0.0
Octopus											
Squids											
Snails		1.5	1.0	4.5	1.1	0.1			36.9	6.7	1.7
Starfish	677.8	5.0	43.5	227.5	231.1	128.4	46.0	121.4	9.4	0.3	36.1
Other invertebrates	31.1	151.4	82.1	60.3	28.8	85.1	1594.9	403.1	4.7	120.5	3.2
Total invertebrates	807.3	280.9	212.2	400.1	275.3	269.0	1703.5	534.0	125.6	160.7	73.1
Miscellaneous	0.1	0.7	0.8	2.7	3.4	14.8	1.7	2.3	5.0	1.5	10.0
Total catch	1672.0	2880.0	1386.0	1872.0	1588.0	1135.9	4306.0	2482.0	1630.0	744.9	779.8

Appendix Table 2.--Continued.

Station	HG2019	HG2221	I-01	I-03	I-05	I-07	I-09	I-11	I-13	I-15	I-21
Start date and time	6/26/2005 16:57	6/30/2005 6:57	6/24/2005 9:26	6/20/2005 12:35	6/13/2005 15:33	6/10/2005 14:20	6/7/2005 12:22	6/6/2005 7:04	6/4/2005 12:11	6/3/2005 10:11	6/30/2005 16:43
Haul number	101	110	88	70	50	35	21	15	7	2	114
Start latitude	5709.09	5705.82	5740.69	5739.54	5740.66	5739.13	5740.62	5739.49	5740.68	5739.73	5739.14
Start longitude	17040.63	17127.40	16814.12	16728.66	16644.01	16559.77	16316.11	16229.08	16143.91	16059.48	17144.29
End latitude	5710.20	5706.96	5739.22	5740.76	5739.10	5740.62	5739.88	5740.90	5739.16	5741.15	5740.78
End longitude	17040.03	17125.54	16813.81	16730.22	16643.63	16400.04	16313.58	16227.95	16143.70	16058.40	17144.43
Bottom depth (m)	67.0	70.0	71.0	65.0	62.0	52.0	45.0	55.0	56.0	50.0	69.0
Duration (h)	0.38	0.50	0.49	0.49	0.52	0.50	0.52	0.51	0.51	0.51	0.54
Distance fished (km)	2.14	2.83	2.75	2.74	2.90	2.77	2.88	2.86	2.83	2.83	3.03
Net width (m)	15.9	16.1	16.4	16.5	16.9	15.8	15.6	16.6	15.6	15.5	17.4
Net measured?	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Performance	0.0	2.4	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
Skates	16.8	2.6	113.4	26.4	24.3	36.0	60.0	53.0	59.6		13.8
Sharks											
Total elasobranch	16.8	2.6	113.4	26.4	24.3	36.0	60.0	53.0	59.6		13.8
Alaska plaice	6.0		32.4	243.7	179.0	123.9	19.2	138.4	8.8	0.4	14.1
Arrowtooth flounder	161.3	184.1	23.2	29.7	37.3	6.3		6.6	2.4		49.6
Flathead sole	17.5	26.1		44.2	2.4	10.3	33.2	47.8	14.3	0.6	24.7
Greenland turbot											
Pacific halibut	1.5	20.5	0.8	15.8	7.1	34.4	51.7	14.8	20.5	5.1	27.6
Rock sole	170.8	1501.4	245.9	56.8	166.6	214.4	207.8	502.3	729.6	463.3	126.9
Yellowfin sole	41.7	3.4	279.7	543.4	779.3	427.1	172.5	436.4	346.4	171.9	31.5
Other flatfish	10.0	26.6					1.3	20.4	73.3	10.1	0.7
Total flatfish	408.9	1762.1	582.1	933.6	1171.8	816.6	485.6	1166.5	1195.3	651.3	275.0
Atka mackerel											
Eelpouts											
Pacific cod	22.1	43.7	84.7	11.9	16.0	13.8	32.9	36.2	56.0	36.4	1.2
Pacific herring				227.3		0.8	0.3	117.5		16.5	98.7
Pacific ocean perch											
Sablefish											
Sculpins	6.7	85.5		16.8	6.8	18.9	16.0	21.7	37.5	35.2	135.6
Other rockfish											
Other roundfish	57.3	9.0	1.0	6.7	2.6	7.5	0.8	2.1	4.4	0.6	5.2
Total roundfish	917.0	144.3	759.9	412.8	59.4	66.7	82.0	272.7	162.5	92.0	1346.5
Blue king crab											
Red king crab	3.3	128.4				19.3	29.1	53.5	27.3	0.1	0.1
Tanner crab, Bairdi	9.0	8.3	24.7	1.2	2.5	0.5		2.3	1.1	0.4	4.8
Tanner crab, Opilio	7.2		267.0	1.9							16.7
Other crab	190.3	7.9	290.2	27.9	185.3	45.7	8.9	4.4	12.8	0.8	370.8
Shrimp						0.0	0.0	0.0		0.0	
Octopus		26.2									
Squids											
Snails		6.4	433.9	54.5	230.7	47.2	5.4	3.8	20.1	0.0	26.9
Starfish	91.0	268.9	92.9	53.3	46.4	811.7	372.5	170.1	326.0	154.5	60.3
Other invertebrates	73.6	11.5	872.3	140.9	641.9	36.7	5.3	57.0	24.3	3.5	23.0
Total invertebrates	374.4	457.4	1981.0	279.7	1106.7	961.2	421.2	291.2	411.7	159.3	507.4
Miscellaneous	141.0	3.6	97.6	31.5	133.8	83.5	3.6	4.5	7.0	0.3	105.2
Total catch	1858.0	2370.0	3534.0	1684.0	2496.0	1964.0	1052.5	1788.0	1836.0	902.9	2248.0

Appendix Table 2.--Continued.

Station	I-23	I-26	IH2120	IH2221	J-01	J-03	J-05	J-07	J-09	J-11	J-13
Start date and time	7/4/2005 9:36	7/9/2005 15:31	6/30/2005 14:25	6/30/2005 11:43	6/24/2005 6:55	6/20/2005 15:04	6/13/2005 12:32	6/10/2005 17:02	6/7/2005 9:43	6/6/2005 9:58	6/4/2005 9:30
Haul number	131	141	113	112	87	71	49	36	20	16	6
Start latitude	5739.95	5739.41	5730.17	5729.81	5759.95	5759.49	5800.55	5758.90	5800.76	5758.96	5800.61
Start longitude	17227.95	17435.77	17158.59	17125.33	16810.69	16729.28	16645.80	16557.86	16314.17	16230.32	16147.39
End latitude	5738.35	5740.79	5730.29	5731.07	5758.85	5800.79	5759.64	5800.42	5759.73	5800.53	5759.12
End longitude	17227.50	17437.35	17000.33	17123.38	16812.67	16727.71	16643.49	16557.36	16311.98	16230.76	16147.82
Bottom depth (m)	100.0	147.0	65.0	76.0	68.0	57.0	52.0	48.0	42.0	57.0	52.0
Duration (h)	0.53	0.52	0.31	0.53	0.50	0.51	0.51	0.51	0.52	0.52	0.51
Distance fished (km)	3.00	3.00	1.76	3.04	2.83	2.86	2.83	2.86	2.89	2.93	2.80
Net width (m)	18.6	18.2	16.9	17.2	16.4	16.7	16.2	16.3	15.8	17.0	15.6
Net measured?	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	3.1	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
Skates	94.2	98.2	2.7	102.5	20.7		47.3	34.4	45.3	137.8	65.1
Sharks											
Total elasombranch	94.2	98.2	2.7	102.5	20.7		47.3	34.4	45.3	137.8	65.1
Alaska plaice	2.9		29.1	5.9	51.4	142.4	36.0	32.6	13.7	24.1	2.3
Arrowtooth flounder	68.0	211.5	115.1	158.9	3.7	23.3	2.8				
Flathead sole	43.4	54.2		11.7	2.4	21.7	2.3	4.7	7.4	18.8	
Greenland turbot											
Pacific halibut	25.9	2.1	3.9	17.1	31.6	5.6	18.3	7.8	3.1	18.9	3.8
Rock sole	3.2	8.9	467.2	245.6	20.0	77.5	135.3	173.5	146.0	645.4	2486.0
Yellowfin sole			346.5	42.5	141.8	1084.0	184.6	239.6	203.7	443.1	3125.6
Other flatfish	3.1	18.3	1.7	3.1	7.5			1.3	4.8	4.1	0.9
Total flatfish	146.5	295.1	963.4	484.8	258.3	1354.5	379.3	459.6	378.7	1154.5	5618.5
Atka mackerel											
Eelpouts	20.9				0.8						
Pacific cod	14.7	19.8	41.0	47.2	113.2	63.0	175.9	31.6	0.9	10.6	30.2
Pacific herring			1.4	2.3	1.2		3.8	1.0			6.1
Pacific ocean perch											
Sablefish		0.1									
Sculpins	15.0	6.0	72.0	79.8	14.8	45.7	11.2	10.5	11.5	40.9	45.7
Other rockfish											
Other roundfish	0.2	0.0	25.1	15.3	4.2	4.4	1.9	1.3	0.6	5.6	0.9
Total roundfish	788.4	26.2	433.7	324.6	454.8	154.1	256.0	81.1	28.5	65.0	88.1
Blue king crab											
Red king crab			29.6				3.2	7.6		66.1	20.9
Tanner crab, Bairdi	7.9	0.6	47.7	6.4	8.5	10.0	1.5			1.1	0.3
Tanner crab, Opilio	46.8	0.1	8.8	24.2	6.8	7.8					
Other crab	47.2	7.4	143.7	633.5	78.2	328.7	27.9	27.9	3.9	19.3	7.1
Shrimp	0.2						0.0	0.0	0.2	0.1	
Octopus											
Squids											
Snails	45.6	17.2	5.0	22.3	76.3	100.5	12.1	19.5	3.6	21.9	9.4
Starfish	13.4	1.5	293.8	174.6	120.5	31.8	111.9	307.7	106.0	235.0	345.6
Other invertebrates	22.5	3.9	25.9	109.0	604.1	177.6	1255.3	127.7	2.2	28.5	13.4
Total invertebrates	183.5	30.7	554.5	970.0	894.4	656.5	1412.0	490.4	115.8	372.0	396.8
Miscellaneous	10.0	0.8	57.8	272.1	61.8	276.9	9.4	49.0	1.3	16.7	1.4
Total catch	1222.6	451.0	2012.0	2154.0	1690.0	2442.0	2104.0	1114.4	569.5	1746.0	6170.0

Appendix Table 2.--Continued.

Station	J-15	J-19	J-21	J-23	J-25	J-26	J1918	J1221	K-01	K-03	K-05
Start date and time	6/3/2005 13:05	6/23/2005 14:31	7/1/2005 9:18	7/4/2005 6:56	7/10/2005 7:17	7/9/2005 18:19	6/23/2005 17:02	7/1/2005 7:00	6/21/2005 6:59	6/12/2005 17:17	6/13/2005 9:29
Haul number	3	85	116	130	143	142	86	115	72	46	48
Start latitude	5759.15	5800.05	5759.02	5800.76	5759.66	5759.32	5749.35	5749.30	5819.36	5820.65	5820.85
Start longitude	15901.28	17055.09	17138.41	17223.99	17307.58	17431.26	16913.64	17122.38	16809.92	16726.06	16642.26
End latitude	5800.63	5758.53	5800.38	5759.60	5801.08	5800.87	5750.76	5750.39	5820.87	5819.20	5819.30
End longitude	15901.01	17055.16	17139.97	17224.01	17308.95	17431.81	16914.60	17124.52	16810.11	16727.15	16641.76
Bottom depth (m)	43.0	69.0	75.0	99.0	110.0	118.0	71.0	79.0	60.0	49.0	46.0
Duration (h)	0.50	0.50	0.53	0.38	0.52	0.51	0.50	0.53	0.50	0.51	0.53
Distance fished (km)	2.77	2.82	2.96	2.15	2.96	2.93	2.79	2.94	2.81	2.88	2.91
Net width (m)	14.8	16.3	17.1	18.0	17.9	18.3	16.4	16.9	16.8	16.8	16.6
Net measured?	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	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
Skates	5.9	12.0	70.8	26.2	187.7	71.0	18.5	53.2	94.6	24.6	38.5
Sharks											
Total elasmobranch	5.9	12.0	70.8	26.2	187.7	71.0	18.5	53.2	94.6	24.6	38.5
Alaska plaice		114.0	341.2		8.7		70.4	6.6	87.8	83.7	20.8
Arrowtooth flounder		22.0	31.7	41.0	23.0	113.7	37.1	68.7		3.1	
Flathead sole		10.4	25.1	97.9	45.0	123.7	17.2	2.1	3.3	1.8	1.1
Greenland turbot				0.3							
Pacific halibut	32.6	12.3	0.6	55.5		1.1		51.7	12.5	13.9	7.2
Rock sole	491.1	71.7	184.0	1.1	28.9	5.1	107.3	54.4	151.8	227.5	183.2
Yellowfin sole	422.6	118.2	156.1				124.9	37.3	1406.4	356.8	351.4
Other flatfish	104.8		2.2	13.3	12.2	27.1	12.0	0.9			1.3
Total flatfish	1051.0	348.7	740.9	209.0	117.8	270.7	368.8	221.7	1661.9	686.8	565.1
Atka mackerel											
Eelpouts		1.0	10.6	26.1	6.9		1.3	0.2			
Pacific cod	10.2	51.6	16.2	32.4	27.9	63.5	107.9	55.1	71.0	47.5	14.7
Pacific herring	69.1	1.7	39.5	4.0			5.7	0.9	10.4	0.2	3.1
Pacific ocean perch											
Sablefish											
Sculpins	7.9	3.1	73.6	5.4	40.9	36.9	9.0	5.0	24.0	7.2	10.6
Other rockfish						1.3					
Other roundfish	2.3	3.5	5.3	0.0	0.1		9.0	5.1	3.7	5.8	3.1
Total roundfish	92.0	202.1	619.0	1226.2	268.0	188.7	342.3	2672.9	282.0	229.2	56.2
Blue king crab											
Red king crab	0.1								2.1	1.1	11.6
Tanner crab, Bairdi		42.8	15.9	7.1	2.6	12.2	73.3	0.4	1.8	1.7	
Tanner crab, Opilio		77.9	212.4	186.3	38.6	9.1	104.6	62.6	0.8	0.0	
Other crab	0.2	60.3	244.5	51.4	62.0	21.2	48.5	99.1	259.9	33.6	58.6
Shrimp	0.0			0.0	0.1	0.0		0.0		0.3	0.2
Octopus											
Squids											
Snails	0.1	62.4	31.6	136.7	55.9	8.7	13.5	21.6	96.4	13.8	31.4
Starfish	97.1	98.8	75.9	73.4	3.6	5.2	78.4	295.3	11.2	191.2	289.7
Other invertebrates	3.6	256.6	36.5	3.1	8.5	1.1	478.2	20.5	185.6	48.6	62.2
Total invertebrates	101.1	588.8	616.8	458.0	171.2	57.5	796.5	499.5	557.7	290.2	453.7
Miscellaneous	0.2	64.4	56.5	6.6	10.5	3.1	49.9	34.7	147.8	9.1	16.9
Total catch	1250.2	1226.0	2104.0	1926.0	755.3	591.0	1576.0	3482.0	2744.0	1240.0	1130.5

Appendix Table 2.--Continued.

Station	K-07	K-09	K-10	K-13	K-14	K-19	K-21	K-23	K-25	K-26	K-27
Start date and time	6/11/2005 6:58	6/6/2005 19:17	6/6/2005 13:08	6/4/2005 6:59	6/3/2005 17:07	6/23/2005 12:00	7/1/2005 11:55	7/3/2005 16:57	7/10/2005 10:22	7/22/2005 19:12	7/22/2005 15:26
Haul number	37	19	17	5	4	84	117	129	144	208	207
Start latitude	5819.65	5820.96	5819.11	5817.10	5820.74	5820.53	5819.31	5821.00	5819.51	5820.08	5821.10
Start longitude	16559.35	16316.96	16356.95	16001.69	16025.82	17052.28	17137.15	17220.80	17304.70	17424.55	17541.14
End latitude	5821.19	5819.40	5820.00	5815.63	5819.24	5819.07	5820.87	5819.86	5820.53	5820.40	5819.63
End longitude	16559.18	16316.69	16354.67	16002.68	16024.61	17052.72	17136.26	17220.98	17304.22	17426.59	17540.48
Bottom depth (m)	41.0	32.0	48.0	43.0	26.0	66.0	75.0	97.0	110.0	117.0	171.0
Duration (h)	0.51	0.52	0.50	0.52	0.53	0.49	0.53	0.38	0.35	0.36	0.48
Distance fished (km)	2.85	2.90	2.77	2.89	3.02	2.73	3.02	2.13	1.96	2.09	2.78
Net width (m)	15.6	15.5	16.3	15.4	13.8	16.3	17.5	18.1	17.9	18.4	17.8
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	23.2		20.9			33.4		43.6	21.5	49.1	218.9
Sharks											
Total elasmobranch	23.2		20.9			33.4		43.6	21.5	49.1	218.9
Alaska plaice	26.7	617.8		19.5	52.7	93.4	46.1	9.0			
Arrowtooth flounder			1.6			1.5	64.7	58.7	63.5	48.7	77.2
Flathead sole	3.4		4.1	0.1		5.8	295.2	120.6	47.0	55.7	48.0
Greenland turbot											
Pacific halibut	6.5	25.9	37.7	13.2	2.5		13.0	40.9	8.4	3.5	
Rock sole	397.7	1084.2	436.9	608.6	55.5	61.1	231.5	21.9		32.1	
Yellowfin sole	1416.6	10867.0	249.5	929.7	3439.0	106.6	272.8				
Other flatfish	9.0	393.8	7.4	34.9	89.2						
Total flatfish	1859.9	12988.7	737.2	1606.1	3638.9	268.4	923.4	251.1	118.9	151.6	34.3
Atka mackerel											
Eelpouts											
Pacific cod	1.5		7.7	8.8		147.9	7.4	4.4	1.3	0.2	
Pacific herring			1.4	6.9	0.5		570.6	97.2	43.5	172.8	
Pacific ocean perch							2.5				
Sablefish											
Sculpins	27.2	20.7	8.7	26.5	7.8	17.8	556.9	10.8	3.4	10.3	1.3
Other rockfish											
Other roundfish	3.3	1.4	1.5	3.8	1.5	1.3	7.3				
Total roundfish	43.2	41.7	34.2	46.3	9.8	698.8	1341.7	3620.4	3522.5	904.7	10147.0
Blue king crab			215.9	9.9							
Red king crab	7.4										
Tanner crab, bairdi						17.1	98.6	2.8	1.5	5.2	5.8
Tanner crab, opilio						72.6	435.3	23.8	6.8	12.1	
Other crab	26.5	51.5	14.8	2.9	4.4	189.6	2.4	7.3	89.3	25.7	
Shrimp			0.1	0.1	0.0			0.0		0.0	
Octopus											
Squids											
Snails	4.2	12.9	4.9	304.4	180.5	99.5	8.3	29.8	69.5	11.7	
Starfish	262.7	184.0	313.2	4.4	4.4	136.3	72.0	27.7	1.4	1.4	8.9
Other invertebrates	8.4		2.6	0.3	189.3	469.6	32.3	10.4	68.1	1.1	
Total invertebrates	309.1	248.3	551.5	317.5	189.3	984.7	648.8	101.8	235.1	57.2	14.7
Miscellaneous	6.6	6.2	2.3	0.1	0.0	74.6	2.2	1.1		3.4	
Total catch	2242.0	13285.0	1346.0	1970.0	3838.0	2060.0	2916.0	4018.0	3898.0	1166.1	10540.0

Appendix Table 2.--Continued.

Station	L-01	L-03	L-05	L-07	L-09	L-19	L-21	L-23	L-25	L-26	L-27
Start date and time	6/21/2005 9:24	6/12/2005 14:41	6/13/2005 7:00	6/11/2005 9:36	6/6/2005 16:42	6/23/2005 9:28	7/1/2005 14:37	7/3/2005 14:18	7/10/2005 13:01	7/22/2005 10:03	7/22/2005 12:48
Haul number	73	45	47	38	18	83	118	128	145	205	206
Start latitude	5839.13	5840.58	5840.26	5839.42	5838.91	5840.71	5839.83	5840.79	5839.33	5840.79	5840.82
Start longitude	16807.84	16725.12	16639.65	16559.81	16315.56	17050.12	17133.64	17216.78	17300.07	17421.37	17544.05
End latitude	5840.64	5839.30	5838.76	5840.91	5837.41	5839.44	5841.49	5839.18	5840.91	5839.15	5839.25
End longitude	16807.56	16727.03	16639.21	16400.43	16316.61	17051.82	17133.67	17216.94	17459.97	17421.44	17543.58
Bottom depth (m)	46.0	43.0	40.0	36.0	28.0	64.0	75.0	94.0	113.0	128.0	156.0
Duration (h)	0.50	0.53	0.50	0.50	0.52	0.51	0.54	0.53	0.52	0.53	0.52
Distance fished (km)	2.82	3.01	2.81	2.83	2.96	2.86	3.07	2.98	2.93	3.04	2.95
Net width (m)	16.0	16.7	15.8	15.5	15.7	16.6	17.5	18.2	17.9	18.1	18.1
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	35.4	50.8	29.3	93.9		30.9	109.6	47.6	39.5	93.0	42.7
Sharks											
Total elasombranch	35.4	50.8	29.3	93.9		30.9	109.6	47.6	39.5	93.0	42.7
Alaska plaice											
Arrowtooth flounder	36.2	49.0	29.1	24.6	349.7	247.7	82.6	17.9	13.5		
Flathead sole	0.1	0.0				4.0	19.6	53.8	79.7	146.3	245.9
Greenland turbot						3.1	25.1	54.3	9.5	58.2	62.3
Pacific halibut	64.1	5.6	8.0	8.6	22.9	2.1	20.4	16.1	23.0	10.8	2.1
Rock sole	688.8	233.6	308.2	1085.6	539.8	117.0	481.4	56.4	21.6	22.2	7.0
Yellowfin sole	207.1	293.1	534.9	877.3	2759.7	331.0	399.9				
Other flatfish	8.6	1.1	6.7	21.0	450.5			0.3	11.8	15.9	14.0
Total flatfish	1004.8	582.6	886.9	2017.1	4122.4	704.9	1029.0	198.8	159.0	253.4	331.3
Atka mackerel											
Eelpouts											
Pacific cod	23.6	3.7	39.1	27.3	29.6	1.3	29.0	1.3	2.3	1.3	
Pacific herring		0.4	2.7			141.5	96.6	120.9	48.0	89.9	12.0
Pacific ocean perch								39.8			
Sablefish											
Sculpins	9.8	3.1	40.0	55.2	25.0	16.3	15.5	5.2	19.1	3.5	0.7
Other rockfish											
Other roundfish	1.0	6.1	7.2	4.6	6.6	3.7	0.5		0.1	1.4	3.7
Total roundfish	86.7	64.7	113.8	102.7	67.0	377.9	165.4	4591.5	725.5	365.5	18.5
Blue king crab											
Red king crab	5.3	0.5	5.8	6.5	3.1						
Tanner crab, baitdi											
Tanner crab, oppilo	0.0					0.9	59.2	0.8	3.2	1.3	2.7
Other crab	85.3	34.3	20.5	3.0	2.1	4.9	268.6	53.0	38.8	2.4	0.8
Shrimp		0.1	0.1			221.8	87.3	4.0	103.0	96.2	24.2
Octopus								0.1	0.1		0.1
Squids											
Snails	37.4	14.7	2.4		1.4	114.3	29.7	26.6	70.6	48.7	7.4
Starfish	204.6	183.2	438.5	352.0	258.0	162.4	64.5	17.9	1.8	2.3	1.5
Other invertebrates	28.6	42.6	3.6	0.6		542.3	206.8	2.5	38.6	6.9	11.0
Total invertebrates	361.1	275.5	470.8	362.1	264.6	1046.7	716.1	104.8	256.0	157.8	47.6
Miscellaneous	14.0	6.8	3.1	0.2		85.7	26.0	1.4		18.3	7.6
Total catch	1502.0	980.3	1504.0	2576.0	4454.0	2246.0	2046.0	4944.0	1180.0	888.0	447.8

Appendix Table 2.--Continued.

Station	M-01	M-03	M-05	M-06	M-19	M-21	M-23	M-25	M-26	M-27	M-28
Start date and time	6/21/2005 11:55	6/12/2005 12:09	6/11/2005 15:59	6/11/2005 13:15	6/23/2005 6:58	7/1/2005 17:24	7/3/2005 11:47	7/10/2005 15:42	7/22/2005 7:28	7/21/2005 12:38	7/21/2005 10:02
Haul number	74	44	40	39	82	119	127	146	204	201	200
Start latitude	5859.31	5900.61	5859.26	5859.35	5900.71	5859.40	5900.79	5859.39	5900.57	5859.83	5900.51
Start longitude	16806.89	16724.10	16641.94	16521.61	17048.41	17131.54	17212.80	17455.14	17416.84	17535.18	17658.51
End latitude	5900.84	5859.22	5900.81	5900.60	5859.38	5900.98	5859.20	5900.99	5859.02	5859.97	5859.01
End longitude	16806.40	16725.42	16642.63	16519.83	17049.89	17131.73	17212.66	17454.99	17416.15	17538.23	17659.71
Bottom depth (m)	41.0	35.0	29.0	30.0	56.0	72.0	87.0	107.0	120.0	127.0	130.0
Duration (h)	0.52	0.51	0.52	0.52	0.50	0.51	0.52	0.52	0.52	0.52	0.52
Distance fished (km)	2.87	2.87	2.94	2.85	2.84	2.94	2.94	2.97	2.93	2.94	3.00
Net width (m)	15.9	16.1	15.7	15.3	15.8	17.4	17.8	18.2	18.1	17.8	18.3
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	38.1	279.1	78.9	75.4	67.5	37.2	27.9	34.7	67.4	149.8	575.8
Sharks											
Total elasmobranch	38.1	279.1	78.9	75.4	67.5	37.2	27.9	34.7	67.4	149.8	575.8
Alaska plaice											
Arrowtooth flounder	14.5	29.8	17.2	15.5	227.4	186.1	177.8	12.3	7.1	177.5	622.2
Flathead sole					1.6	0.7	82.4	55.9	108.8	177.5	622.2
Greenland turbot					0.2	22.2	8.7	2.5	26.7	69.2	726.5
Pacific halibut	27.5	27.4	5.6	2.6	28.2			4.4	17.6	0.0	24.2
Rock sole	557.9	432.8	638.2	1257.8	236.9	183.5	147.0	15.4	27.7	19.3	19.9
Yellowfin sole	452.2	345.7	590.2	869.9	504.8	556.1	66.6				
Other flatfish	2.8	3.4	29.1	27.5			2.3	19.5	5.0	9.7	18.7
Total flatfish	1054.8	839.1	1280.2	2173.4	998.9	948.6	485.0	110.0	192.9	275.7	1411.5
Atka mackerel											
Eelpouts											
Pacific cod	34.2	19.4	38.7	24.7	156.9	13.2	15.3	7.3	5.8	4.3	2.7
Pacific herring					0.4	1.5	262.3	33.8	12.3	250.3	157.2
Pacific ocean perch											
Sablefish											
Sculpins	27.0	79.1	71.1	66.7	19.7	4.8		45.9	29.3	38.2	45.6
Other rockfish											
Other roundfish	11.5	2.9	4.4	12.3	9.9	1.9	0.1	0.2	1.2	3.6	30.3
Total roundfish	150.1	138.7	119.9	108.0	536.7	185.8	529.3	276.8	301.5	2897.9	1366.2
Blue king crab											
Red king crab		2.3									
Tanner crab, Bairdi					0.1	4.3	0.7	9.8	11.4	12.0	9.6
Tanner crab, Opilio					0.0	151.2	72.4	86.9	85.5	0.1	1.3
Other crab	33.7	2.5	5.9	8.0	100.2	20.2	44.9	58.9	218.8	153.7	53.8
Shrimp		0.0	0.0		0.0	0.1	0.0	0.4	0.1	0.1	0.1
Octopus									0.0		
Squids											
Snails	44.3	0.4	0.0		36.9	22.4	40.0	115.6	66.3	130.4	139.1
Starfish	70.1	183.4	136.7	190.5	238.1	156.3	40.0	11.1	7.6	1.3	28.2
Other invertebrates	26.9	0.1	0.3	0.4	572.0	230.1	25.6	40.4	30.3	133.6	21.5
Total invertebrates	175.0	188.7	142.9	198.9	947.3	584.5	223.8	323.1	420.0	431.2	253.5
Miscellaneous	8.0	0.4	0.1	0.4	119.6	7.9	8.2	1.3	24.9	31.4	15.0
Total catch	1426.0	1446.0	1622.0	2556.0	2670.0	1764.0	1274.0	745.8	1006.6	3786.0	3622.0

Appendix Table 2.--Continued.

Station	N-01	N-03	N-05	N-19	N-21	N-23	N-25	N-26	N-27	N-28	N-29
Start date and time	6/21/2005 14:47	6/12/2005 9:33	6/11/2005 18:39	6/22/2005 17:15	7/2/2005 6:51	7/3/2005 9:21	7/10/2005 18:26	7/21/2005 17:51	7/21/2005 15:23	7/20/2005 7:25	7/20/2005 15:02
Haul number	75	43	41	81	120	126	147	203	202	199	197
Start latitude	5918.40	5921.38	5919.08	5920.79	5919.17	5920.68	5919.47	5920.12	5919.08	5920.76	5919.93
Start longitude	16804.16	16722.45	16641.50	17046.22	17128.01	17209.77	17449.85	17410.01	17533.02	17654.07	17613.18
End latitude	5919.88	5919.94	5920.68	5920.13	5920.74	5919.06	5920.76	5920.18	5920.16	5919.18	5920.00
End longitude	16803.38	16723.78	16640.93	17043.51	17127.79	17209.79	17451.58	17413.14	17532.88	17654.60	17615.28
Bottom depth (m)	39.0	29.0	23.0	51.0	69.0	81.0	101.0	111.0	121.0	135.0	137.0
Duration (h)	0.50	0.53	0.54	0.51	0.51	0.53	0.50	0.53	0.36	0.53	0.35
Distance fished (km)	2.84	2.95	3.00	2.86	2.91	3.00	2.90	2.97	2.01	2.97	2.01
Net width (m)	15.6	16.2	15.6	15.9	17.6	18.3	17.4	17.7	18.3	18.5	17.8
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	4.4
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	38.1	84.9	99.6	28.3	59.1	30.1	244.1	63.0	52.3	179.4	39.9
Sharks											
Total elasombranch	38.1	84.9	99.6	28.3	59.1	30.1	244.1	63.0	52.3	179.4	39.9
Alaska plaice											
Arrowtooth flounder	15.5	28.2	9.7	221.9	52.7	297.5	5.0	17.6	5.0	10.9	45.3
Flathead sole				3.0	12.0	31.0	9.4	3.0	8.7	79.7	115.7
Greenland turbot							8.2			11.0	17.1
Pacific halibut	6.7	10.1	18.1	21.1	4.8	1.8	13.7	14.3	11.2	29.4	
Rock sole	96.9	702.9	180.9	109.0	162.7	159.1	30.0		3.1	23.6	
Yellowfin sole	406.6	675.0	653.2	342.2	320.2	72.5					
Other flatfish	4.8	20.3	6.4	10.1							
Total flatfish	530.4	1436.5	868.3	707.4	552.3	563.9	5.7	6.7	10.9	13.9	5.8
Atka mackerel							124.2	53.7	114.3	235.2	183.9
Eelpouts											
Pacific cod	6.0	46.7	12.0	47.6	6.6	5.2	11.5	16.7	1.9	3.5	13.1
Pacific herring	4.8	0.0	8.3	5.0	0.6	98.4	197.0	44.2	11.9	239.5	34.7
Pacific ocean perch											
Sablefish											
Sculpins	37.6	16.9	12.0	7.8	4.1	1.4	7.6	15.6	4.1	28.1	10.7
Other rockfish											
Other roundfish	8.1	14.7	8.8	2.0	4.2	3.4		0.7	0.8	11.5	24.3
Total roundfish	91.6	82.5	54.7	156.0	170.0	167.7	1498.0	373.3	1357.4	764.7	1701.4
Blue king crab											
Red king crab	1.6										
Tanner crab, baitdi											
Tanner crab, oppilo				0.2	0.6	3.9	1.2	0.3	4.4	7.9	3.3
Other crab	17.4	9.0	3.1	106.2	39.3	32.1	28.0	97.8	58.3	40.5	2.1
Shrimp		0.0			0.0	0.0	1.1	1.1	3.0	9.6	0.4
Octopus									0.0		
Squids											
Snails	22.4			63.0	38.1	123.2	44.5	93.0	65.7	33.6	37.5
Starfish	146.7	166.8	70.9	369.7	91.8	30.9	18.5	10.8	5.1	29.9	123.6
Other invertebrates	45.8	0.0	19.1	530.8	216.4	71.0	233.7	24.6	28.2	19.9	25.2
Total invertebrates	233.8	175.8	93.1	1069.8	473.7	384.5	338.1	525.0	196.0	141.3	192.1
Miscellaneous	3.7	0.3	1.0	72.5	0.9	7.3	5.6	23.0	16.0	5.4	5.8
Total catch	897.6	1780.0	1116.7	2034.0	1256.0	1153.5	2210.0	1038.0	1736.0	1326.0	2123.0

Appendix Table 2.--Continued.

Station	N-30	O-01	O-03	O-19	O-21	O-23	O-25	O-27	O-28	O-29	O-30
Start date and time	7/20/2005 12:40	6/21/2005 17:14	6/12/2005 6:56	6/22/2005 14:30	7/2/2005 9:24	7/3/2005 6:51	7/11/2005 9:23	7/17/2005 15:19	7/17/2005 18:02	7/20/2005 17:36	7/20/2005 10:04
Haul number	196	76	42	80	121	125	149	182	183	198	195
Start latitude	5920.68	5939.77	5940.25	5940.61	5939.31	5940.80	5939.48	5940.59	5940.03	5939.58	5940.55
Start longitude	17736.35	16802.88	16721.34	17044.71	17125.02	17205.78	17445.10	17533.84	17655.27	17608.62	17727.62
End latitude	5920.03	5941.30	5939.05	5939.80	5940.87	5939.14	5940.75	5939.28	5940.18	5940.66	5939.03
End longitude	17736.56	16802.23	16723.45	17042.13	17124.76	17205.88	17446.97	17532.14	17653.05	17608.69	17728.48
Bottom depth (m)	136.0	35.0	29.0	48.0	68.0	79.0	97.0	116.0	126.0	138.0	136.0
Duration (h)	0.21	0.51	0.51	0.51	0.51	0.54	0.52	0.52	0.37	0.35	0.52
Distance fished (km)	1.22	2.90	2.99	2.85	2.91	3.08	2.95	2.92	2.12	2.00	2.93
Net width (m)	18.5	15.0	15.8	15.9	18.1	18.8	18.2	17.6	19.4	17.9	18.5
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	4.4	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	25.7	58.9	7.5	27.0	7.9	8.4	51.4	164.7	40.2	38.6	36.6
Sharks											
Total elasmobranch	25.7	58.9	7.5	27.0	7.9	8.4	51.4	164.7	40.2	38.6	36.6
Alaska plaice		27.6	29.4	89.3	93.8	16.0	2.8	9.1	55.0	37.5	54.9
Arrowtooth flounder	26.1				0.8		3.7	70.0	4.7	55.6	52.3
Flathead sole	99.3				9.5	13.0	1.5	5.7	8.6	21.6	30.3
Greenland turbot							2.1	5.6	0.5		
Pacific halibut		14.5	13.7	1.7	2.8	42.1	3.2	2.9	8.6	0.9	
Rock sole		126.8	352.9	143.6	35.7		6.4	9.6	1.3		
Yellowfin sole		363.3	405.8	175.0	100.2	0.6					
Other flatfish	7.8	4.7	24.3								
Total flatfish	133.2	536.9	826.1	409.6	242.6	71.8	20.2	110.7	81.5	121.1	156.6
Atka mackerel											
Eelpouts	16.4				7.5	1.8	24.4	18.5	1.7	41.1	32.1
Pacific cod	29.7	42.5	7.8	48.3	13.7	30.3	123.7	70.9	34.8	38.5	57.9
Pacific herring		4.9	1.2	65.7	0.6		52.2				
Pacific ocean perch											
Sablefish											
Sculpins	4.4	50.4	42.3	14.5	11.3	2.2	0.6	86.7	2.4	24.2	1.4
Other rockfish											
Other roundfish	0.7	4.2	9.9	1.7	0.4	0.2	0.3	0.5	0.2	0.8	0.2
Total roundfish	3005.5	144.1	84.9	211.0	223.2	63.5	825.8	662.9	851.1	956.7	1373.5
Blue king crab											
Red king crab		0.5		5.6							
Tanner crab, Bairdi	0.3			0.2	131.7	0.8	1.0	0.6	72.1	3.2	0.0
Tanner crab, Opilio					27.5	77.5	23.4	358.2	10.8	71.1	0.5
Other crab	9.8	4.8	6.0	102.5	0.0	57.9	4.5	75.3	1.3	5.3	1.7
Shrimp		0.0	0.6	0.1			2.1	1.3		1.6	
Octopus	0.1						2.6				
Squids											
Snails	35.3	3.4	117.0	4.9	19.7	50.9	18.5	74.0	33.9	99.7	48.2
Starfish	16.8	144.3	117.0	286.8	64.2	32.7	11.1	29.0	5.9	287.6	77.2
Other invertebrates	29.1	3.4	0.1	800.7	32.8	49.3	42.0	27.2	29.7	126.8	27.9
Total invertebrates	91.4	156.4	123.7	1200.8	275.9	269.1	105.2	565.7	153.6	595.3	162.5
Miscellaneous	6.2	1.0	1.6	125.7	7.2	14.2	4.2	0.3	1.5	0.3	6.7
Total catch	3262.0	897.3	1043.9	1974.0	756.8	426.9	1006.7	1504.0	1128.0	1712.0	1736.0

Appendix Table 2.--Continued.

Station	ON2625	P-19	P-21	P-22	P-23	P-25	P-27	P-28	P-29	P-30	PO2524
Start date and time	7/11/2005 7:16	6/22/2005 12:00	7/2/2005 11:54	7/2/2005 14:20	7/2/2005 16:49	7/11/2005 14:02	7/17/2005 11:11	7/18/2005 7:15	7/19/2005 17:36	7/20/2005 7:23	7/11/2005 11:22
Haul number	148	79	122	123	124	151	180	184	193	194	150
Start latitude	5929.58	6000.18	5959.00	6000.31	6000.98	6001.06	6000.79	5959.37	6000.81	6001.02	5949.30
Start longitude	17429.28	17041.54	17122.16	17243.60	17203.79	17441.45	17523.69	17643.90	17603.94	17716.79	17303.68
End latitude	5930.77	5959.13	6000.59	6000.34	6000.07	5959.54	5959.20	6000.96	5959.74	5959.44	5950.49
End longitude	17431.21	17039.26	17121.65	17240.40	17201.18	17440.68	17524.03	17644.15	17604.24	17717.18	17305.82
Bottom depth (m)	103.0	47.0	66.0	70.0	67.0	76.0	109.0	119.0	131.0	142.0	82.0
Duration (h)	0.51	0.52	0.53	0.52	0.52	0.52	0.53	0.52	0.35	0.52	0.52
Distance fished (km)	2.86	2.88	2.99	2.89	2.95	2.99	2.97	2.96	2.00	2.94	2.98
Net width (m)	17.9	15.8	18.4	18.3	18.0	17.2	17.7	17.7	17.9	18.1	17.8
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	168.0	76.4	22.1	12.4	5.3	53.0	150.0	198.2	109.7	74.1	27.1
Sharks											
Total elasmobranch	168.0	76.4	22.1	12.4	5.3	53.0	150.0	198.2	109.7	74.1	27.1
Alaska plaice	2.0	74.4	173.7	73.4	3.0	38.8	95.4	6.9	18.7	20.7	24.1
Arrowtooth flounder	85.2						7.7	98.3	50.7	23.5	8.5
Flathead sole	17.8		19.8	1.9	0.4	11.8	2.2	31.0	6.6	25.2	
Greenland turbot						0.5	17.5	15.1			
Pacific halibut		6.2	0.2	2.6	8.3	10.2	8.3	15.1			
Rock sole	23.3	136.4	198.3	6.1	12.5	591.1	16.4	34.0		0.8	41.8
Yellowfin sole	13.6	72.0	88.2	5.8	16.1	5.1	16.7	8.5	17.2	2.8	2.2
Other flatfish	141.8	289.1	480.3	89.9	40.2	662.6	146.6	211.4	93.1	73.0	76.5
Atka mackerel											
Eelpouts	26.9		9.7	2.1			21.3	30.0	33.6	29.6	2.5
Pacific cod	214.7	42.8	25.5	42.4	14.0	82.5	258.8	241.3	113.7	39.8	35.1
Pacific herring		186.9	7.1	1.4			0.5				175.5
Pacific ocean perch											
Sablefish											
Sculpins	11.9	8.9	26.2	0.2		74.8	11.4	5.2	0.9	22.1	2.8
Other rockfish											
Other roundfish	0.2	1.1	1.9	0.1	0.2	29.4	0.1	0.3	0.3	0.1	0.2
Total roundfish	637.0	308.5	181.2	94.5	22.0	1063.6	1058.2	1161.9	662.2	245.6	335.0
Blue king crab					2.1	6.4					
Red king crab		1.0									
Tanner crab, Bairdi	2.4					0.5		1.3	4.2	0.7	5.4
Tanner crab, Opilio	22.3	0.6	78.7	67.9	2.5	30.6	20.2	15.2	7.4	24.2	249.1
Other crab	18.7	102.0	29.2	65.0	30.4	228.6	27.2	55.3	22.2	1.4	0.1
Shrimp	1.1					0.5	1.3	3.7	1.6	1.0	0.0
Octopus						1.5			0.1	4.6	17.9
Squids											
Snails	51.9	20.1	12.0	42.4	17.9	59.9	78.1	111.0	80.4	41.9	0.0
Starfish	13.8	171.7	14.1	31.6	5.4	11.3	46.2	6.5	128.1	282.2	20.1
Other invertebrates	41.9	966.4	14.7	23.3	5.7	89.8	5.1	29.4	39.2	9.1	31.0
Total invertebrates	152.0	1261.7	148.7	230.0	63.9	429.0	178.1	222.5	283.1	365.2	323.6
Miscellaneous											
Total catch	1105.9	2120.0	835.8	444.4	137.8	2222.0	1532.8	1800.0	1160.0	760.9	909.2

Appendix Table 2.--Continued.

Station	PO2726	Q-18	Q-19	Q-23	Q-26	Q-28	Q-29	Q-30	QP2524	QP2726	R-23
Start date and time	7/17/2005 13:15	6/22/2005 6:59	6/22/2005 9:23	7/12/2005 6:57	7/17/2005 7:03	7/18/2005 9:54	7/19/2005 14:46	7/19/2005 12:18	7/11/2005 16:19	7/17/2005 9:07	7/12/2005 9:35
Haul number	181	77	78	153	178	185	192	191	152	179	154
Start latitude	5950.85	6019.95	6020.57	6018.83	6020.70	6019.69	6020.01	6021.29	6010.17	6010.26	6039.44
Start longitude	17543.67	16920.08	17041.20	17355.98	17555.87	17637.15	17755.00	17716.44	17459.50	17539.43	17352.90
End latitude	5949.99	6019.87	6019.66	6020.39	6019.08	6021.28	6020.20	6020.25	6009.20	6009.01	6040.36
End longitude	17546.32	16917.09	17038.66	17356.38	17555.75	17636.49	17758.14	17716.82	17302.03	17537.47	17352.72
Bottom depth (m)	107.0	38.0	45.0	60.0	92.0	111.0	123.0	137.0	61.0	101.0	62.0
Duration (h)	0.52	0.49	0.51	0.52	0.53	0.53	0.51	0.35	0.52	0.51	0.30
Distance fished (km)	2.96	2.76	2.88	2.91	3.00	3.00	2.92	1.97	2.96	2.95	1.71
Net width (m)	17.8	15.8	16.2	16.3	20.3	17.6	17.6	18.0	17.2	17.8	19.2
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	1.1
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	106.5	79.1	47.6	19.4	36.5	190.0	143.6	84.0	7.4	124.5	
Sharks											
Total elasombranch	106.5	79.1	47.6	19.4	36.5	190.0	143.6	84.0	7.4	124.5	40.3
Alaska plaice					5.6				4.9	5.1	
Arrowtooth flounder	125.0		38.5	3.7	0.3	97.7	91.0	27.9		87.2	2.7
Flathead sole	33.0		1.1	0.5	12.3	26.1	57.9	1.9			
Greenland turbot					4.9	11.9	20.8	21.0			
Pacific halibut			4.6		1.8					5.0	
Rock sole	26.9	92.9	228.0	20.6	7.5	10.5	2.0	1.4	279.2	9.9	3.7
Yellowfin sole		211.7	44.0	6.5	0.3	3.9	0.3	4.0	16.2	0.2	3.1
Other flatfish	16.3				3.4		8.0			3.4	
Total flatfish	201.1	320.6	316.2	31.3	36.0	150.2	180.0	56.2	300.3	119.5	49.8
Atka mackerel											
Eelpouts	19.1				110.6	69.2	47.8	12.8		34.9	
Pacific cod	289.2	71.9	37.6	90.4	79.9	119.3	205.6	62.8	103.6	109.2	0.3
Pacific herring		46.9	74.6		1.0		0.3	0.6	0.0	2.5	
Pacific ocean perch											
Sablefish											
Sculpins	9.1	10.5	9.6	42.8		0.3	11.8	1.0	118.9	0.0	2.0
Other rockfish											
Other roundfish		1.2	2.4	23.4	0.0	0.8	0.2	0.3	2.1	0.0	0.0
Total roundfish	1865.8	162.1	192.3	195.1	456.3	1980.9	690.0	275.2	359.4	494.4	3.2
Blue king crab				3.4	4.8				12.6	3.1	
Red king crab											
Tanner crab, baitdi					15.6	1.4	3.1	0.6		0.1	
Tanner crab, opilio	52.2		0.1	0.9	273.4	6.1	17.6	26.0	2.9	39.0	27.8
Other crab	22.9	2.0	53.1	174.6	1.3	21.9	21.2	19.0	5.5	7.6	1.5
Shrimp	0.5	0.0	0.0	0.4	0.3	5.5	2.9	0.6	0.1	6.0	
Octopus					1.2					1.3	
Squids								0.0			
Snails	113.0	2.4	20.6	49.3	0.7	147.3	79.7	48.9	30.3	41.8	1.0
Starfish	68.5	95.1	137.2	1.5	4.7	22.0	45.3	109.7	7.6	34.7	16.3
Other invertebrates	19.4	8.4	426.7	172.4	31.8	23.4	8.9	0.2	68.4	29.0	29.5
Total invertebrates	276.6	107.9	637.6	402.5	333.8	227.6	178.8	204.9	127.4	162.6	76.2
Miscellaneous											
Total catch	2450.0	670.7	1264.0	661.5	863.1	2558.0	1192.4	623.7	802.4	901.2	129.2

Appendix Table 2.--Continued.

Station	R-26	R-28	R-29	R-30	S-21	S-22	S-23	S-25	S-26	S-28	S-29
Start date and time	7/16/2005 17:43	7/18/2005 12:26	7/19/2005 7:18	7/19/2005 9:34	7/12/2005 16:34	7/12/2005 14:19	7/12/2005 11:52	7/16/2005 12:31	7/18/2005 15:02	7/18/2005 14:53	7/18/2005 17:31
Haul number	177	186	189	190	157	156	155	175	176	187	188
Start latitude	6040.80	6039.59	6040.15	6040.06	6100.07	6100.12	6059.36	6101.37	6100.13	6059.20	6100.13
Start longitude	17551.92	17632.96	17749.51	17714.38	17110.04	17229.45	17351.35	17429.47	17551.91	17627.04	17745.43
End latitude	6039.23	6041.20	6040.37	6040.13	6100.26	6100.17	6100.92	6059.77	6100.35	6100.75	6100.32
End longitude	17552.49	17632.70	17746.33	17711.11	17113.37	17231.99	17351.80	17429.24	17548.62	17626.53	17742.16
Bottom depth (m)	88.0	108.0	120.0	129.0	56.0	61.0	64.0	77.0	84.0	103.0	114.0
Duration (h)	0.51	0.52	0.51	0.52	0.53	0.40	0.51	0.52	0.54	0.51	0.52
Distance fished (km)	2.95	2.99	2.94	2.99	3.03	2.30	2.92	2.98	3.00	2.92	2.98
Net width (m)	17.7	18.1	17.8	17.8	16.6	17.2	16.7	17.8	18.0	18.0	17.0
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	5.2
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	65.4	107.8	164.6	60.2	18.3	10.6	2.5	7.7	16.8	20.6	103.7
Sharks											
Total elasmobranch	65.4	107.8	164.6	60.2	18.3	10.6	2.5	7.7	16.8	20.6	103.7
Alaska plaice	18.6	1.8	47.0	22.3	357.1	209.9	113.6	2.4	3.3	4.1	1.7
Arrowtooth flounder											
Flathead sole	130.3	2.8	4.9	2.8	25.8	8.0	7.8	7.4	72.3	27.9	3.7
Greenland turbot	2.6	1.8	15.6	0.3				0.6	6.9	15.0	4.3
Pacific halibut			1.2							1.9	
Rock sole	11.0	4.9	1.6	0.3	9.0	1.6	1.6	15.2	13.8	10.1	7.9
Yellowfin sole	0.6				82.6	54.9	6.5	2.9	1.0		
Other flatfish		9.5	2.8	3.8						6.5	2.1
Total flatfish	163.0	66.1	73.1	29.5	474.4	274.4	129.5	28.5	97.8	73.6	73.1
Atka mackerel											
Eelpouts	1.4	24.1	45.9	40.3	2.0	0.2	0.1	2.8	5.4	10.9	33.5
Pacific cod	75.0	69.2	107.1	67.0	10.2	4.0	0.2	16.3	21.3	88.3	57.6
Pacific herring		1.0	5.2	1.2	0.0					20.7	0.5
Pacific ocean perch											
Sablefish											
Sculpins	10.0	10.5	1.2	6.1	12.0	1.7	1.3	2.7	5.8	16.2	2.9
Other rockfish											
Other roundfish		0.7	0.1	0.0	2.5	0.2	0.3		0.5	0.6	0.1
Total roundfish	1028.9	813.4	575.3	309.0	90.3	24.8	13.5	133.0	247.9	946.4	550.9
Blue king crab									1.5		
Red king crab											
Tanner crab, Bairdi		1.6	1.3	19.8							0.3
Tanner crab, Opilio	65.2	4.7	22.8	112.2	91.6	62.1	117.1	594.4	590.0	13.6	28.9
Other crab	0.5	16.2	17.7	24.5	27.5	2.1	0.3	0.4	0.3	7.5	23.4
Shrimp	0.0	3.6	3.4	1.7						0.3	2.8
Octopus		0.9	1.9								
Squids											
Snails	0.3	36.5	77.7	123.8	4.8	4.3	0.8	0.3	0.4	10.0	16.9
Starfish	1.6	12.9	64.6	151.0	8.5	36.4	131.1	10.7	11.7	15.6	18.6
Other invertebrates	55.0	58.9	43.5	28.9	22.1	14.1	32.7	15.4	21.8	35.5	38.6
Total invertebrates	122.7	135.4	232.9	461.9	154.5	118.9	281.9	621.1	625.6	82.5	129.5
Miscellaneous	0.0			5.8	2.2	0.8	0.3	0.1	0.1	0.4	
Total catch	1380.0	1122.6	1045.9	866.3	739.7	429.4	427.7	790.4	988.1	1123.5	857.3

Appendix Table 2.--Continued.

Station	T-21	T-22	T-23	T-25	T-26	U-23	U-27	U-28	V-23	V-24	V-25
Start date and time	7/13/2005 6:49	7/13/2005 9:20	7/13/2005 11:45	7/16/2005 9:59	7/16/2005 6:54	7/13/2005 14:14	7/15/2005 17:43	7/15/2005 15:02	7/13/2005 16:39	7/14/2005 6:55	7/14/2005 9:26
Haul number	158	159	160	174	173	161	172	171	162	163	164
Start latitude	6120.16	6120.26	6120.12	6120.11	6119.14	6139.23	6140.02	6141.37	6159.22	6200.15	6200.02
Start longitude	17113.29	17231.13	17350.81	17421.69	17539.86	17341.21	17654.41	17612.74	17340.19	17459.04	17417.68
End latitude	6120.17	6120.28	6120.43	6119.81	6120.67	6140.80	6140.12	6139.78	6200.78	6200.37	6200.23
End longitude	17110.01	17227.77	17347.62	17424.95	17539.14	17341.45	17657.79	17613.06	17341.02	17455.68	17414.31
Bottom depth (m)	51.0	56.0	64.0	74.0	79.0	62.0	86.0	96.0	56.0	59.0	63.0
Duration (h)	0.51	0.53	0.51	0.52	0.52	0.51	0.52	0.52	0.52	0.52	0.52
Distance fished (km)	2.93	3.00	2.91	2.98	2.91	2.91	3.00	2.96	2.99	2.97	2.98
Net width (m)	15.9	16.9	19.6	17.3	17.0	17.2	18.0	19.1	16.8	17.2	17.1
Net measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Performance	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44	44	44	44	44	44
Skates	19.5	3.5	5.7	14.7	19.6	1.8	22.9	16.1	6.0	11.7	13.7
Sharks											
Total elasobranch	19.5	3.5	5.7	14.7	19.6	1.8	22.9	16.1	6.0	11.7	13.7
Alaska plaice	641.2	830.1	48.4	11.5	39.7	49.1	41.7		187.9	179.6	201.4
Arrowtooth flounder											
Flathead sole	10.4	24.0	4.4	21.7	8.7	2.3	45.2	738.2	19.2	61.5	68.0
Greenland turbot				0.8	3.0		1.8	7.7			0.0
Pacific halibut					1.7		1.5	12.4			
Rock sole	79.1	6.9	8.0	4.8	31.1		42.2	47.1		4.3	2.0
Yellowfin sole	321.2	60.5		1.4	4.3	13.7	1.1	1.1	19.9	93.5	46.5
Other flatfish					0.1	0.3			1.3	21.3	27.7
Total flatfish	1051.8	921.5	60.8	40.2	88.6	65.5	133.6	806.5	228.3	360.2	345.6
Atka mackerel											
Eelpouts				16.8	10.6		14.3	236.7	6.1	11.3	16.3
Pacific cod	27.6	7.3	0.9	16.6	40.5	2.5	45.1	77.5	0.8	6.6	3.3
Pacific herring							0.4	2.8			
Sablefish											
Pacific ocean perch											
Sculpins	10.7	0.7		9.2	7.3	0.7	13.1	19.7	2.9	7.1	12.1
Other rockfish											
Other roundfish	4.8	0.3	1.6	3.3	1.3	2.0	1.1	0.0	4.5	1.7	2.0
Total roundfish	104.0	88.4	10.9	211.1	150.2	6.6	402.7	942.0	23.1	38.4	59.3
Blue king crab											
Red king crab											
Tanner crab, Bairdi											
Tanner crab, Opilio	228.0	149.7	137.0	252.5	251.3	101.8	62.7	90.0	144.3	104.2	100.4
Other crab	67.9	39.7	0.3	0.8	1.3	1.3	0.7	0.2	7.0	1.6	3.8
Shrimp			0.0	0.0	0.0		0.0		0.0	0.0	
Octopus											
Squids											
Snails		39.2	0.5	0.9	12.6	2.8	0.7	0.1	116.1	84.3	52.1
Starfish	7.2	4.2	15.9	7.5	6.8	11.1	2.7	3.1	7.5	8.6	6.0
Other invertebrates	359.1	42.6	10.0	44.0	78.7	7.9	19.7	41.9	7.3	33.0	49.1
Total invertebrates	662.3	275.5	163.7	305.6	350.8	124.9	86.5	135.4	282.2	231.7	211.5
Miscellaneous	70.5	21.2	0.1		0.2	0.1	0.1	0.0	7.7	3.0	1.0
Total catch	1908.0	1310.0	241.2	571.6	609.4	198.8	645.6	1900.0	547.3	645.1	631.0

Appendix Table 2.--Continued.

Station	V-27	V-28	W-25	W-27	X-25	Y-25
Start date and time	7/15/2005 9:26	7/15/2005 12:30	7/14/2005 12:02	7/15/2005 6:54	7/14/2005 14:27	7/14/2005 16:53
Haul number	169	170	165	168	166	167
Start latitude	6200.57	6159.44	6219.42	6220.57	6239.49	6259.48
Start longitude	17649.76	17613.07	17408.56	17643.08	17405.75	17404.79
End latitude	6158.99	6159.93	6220.99	6218.95	6241.13	6301.03
End longitude	17650.23	17610.37	17408.36	17643.22	17405.65	17405.36
Bottom depth (m)	82.0	92.0	65.0	79.0	71.0	75.0
Duration (h)	0.52	0.44	0.51	0.52	0.52	0.51
Distance fished (km)	2.96	2.54	2.93	3.01	3.04	2.93
Net width (m)	18.3	19.0	16.9	18.6	18.1	18.8
Net measured?	Y	Y	Y	Y	Y	Y
Performance	0.0	1.1	0.0	0.0	0.0	0.0
Gear	44	44	44	44	44	44
Skates	3.0	0.9	14.1	3.0	3.3	
Sharks						
Total elasmobranch	3.0	0.9	14.1	3.0	3.3	
Alaska plaice						0.4
Arrowtooth flounder	7.6	13.1	21.0		2.3	
Flathead sole	19.9	42.2	40.4	8.2	7.5	15.2
Greenland turbot		2.7		0.0		
Pacific halibut						
Rock sole	0.5	7.4				0.7
Yellowfin sole	0.5		3.2			0.6
Other flatfish			1.3		0.0	16.9
Total flatfish	28.4	65.3	65.8	8.2	9.9	
Atka mackerel						
Eelpouts	0.4	9.9	2.0	7.4	6.8	3.7
Pacific cod	0.6	46.7	1.2	0.2	0.1	
Pacific herring	17.6	0.4				
Pacific ocean perch						
Sablefish						
Sculpins	2.2	7.8	10.4	1.2	3.5	4.7
Other rockfish						
Other roundfish	1.2	1.4	2.2	1.2	0.8	1.5
Total roundfish	32.5	177.7	36.9	17.0	14.5	16.8
Blue king crab						0.4
Red king crab						
Tanner crab, Bairdi						
Tanner crab, Opilio	66.0	58.0	84.0	23.3	37.8	41.6
Other crab	3.4	5.4	0.7	0.3	0.3	0.2
Shrimp	0.0	0.0	0.0	0.0	0.3	1.3
Octopus			0.3	0.0		
Squids						
Snails	7.9	4.3	49.8	7.1	0.6	7.3
Starfish	12.5	6.9	21.8	3.6	1.5	0.4
Other invertebrates	60.4	43.3	85.2	47.1	12.8	10.9
Total invertebrates	150.1	118.0	241.7	81.5	53.3	62.0
Miscellaneous	0.1	1.2	0.7	0.0	0.1	
Total catch	214.1	363.1	359.2	109.7	81.1	95.7