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Report to the Fishing Industry on the Results of the 1999 Eastern Bering Sea Groundfish Survey

December 1999

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REPORT TO THE FISHING INDUSTRY ON THE RESULTS OF THE 1999 EASTERN BERING SEA GROUNDFISH SURVEY

By

Gary E. Walters

Resource Assessment and Conservation Engineering Division
Alaska Fisheries Science Center
National Oceanic and Atmospheric Administration
7600 Sand Point Way NE
Seattle, WA 98115-0070

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INTRODUCTION

The purpose of this report is to provide timely 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 1999. The survey was conducted by the Resource Assessment and Conservation Engineering (RACE) Division of the Alaska Fisheries Science Center (AFSC) during the period from May 23 to July 11.

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 bilineata*), 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 will be prepared by personnel of the Kodiak Laboratory of the AFSC. Copies are available upon request.

METHODS

The 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 (Fig. 1). 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 below.

Table 1.--Vessels participating in the 1999 Bering Sea groundfish survey.

Vessel	Overall length (m)	Gross tonnage	Horsepower	Survey period Start	Survey period Finish
Aldebaran	39.9	190	1,525	May 23	Jul 11
Arcturus	39.9	190	1,525	May 23	Jul 11

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 is fished without roller gear. Mesh sizes were 10.2 cm (4 in) in

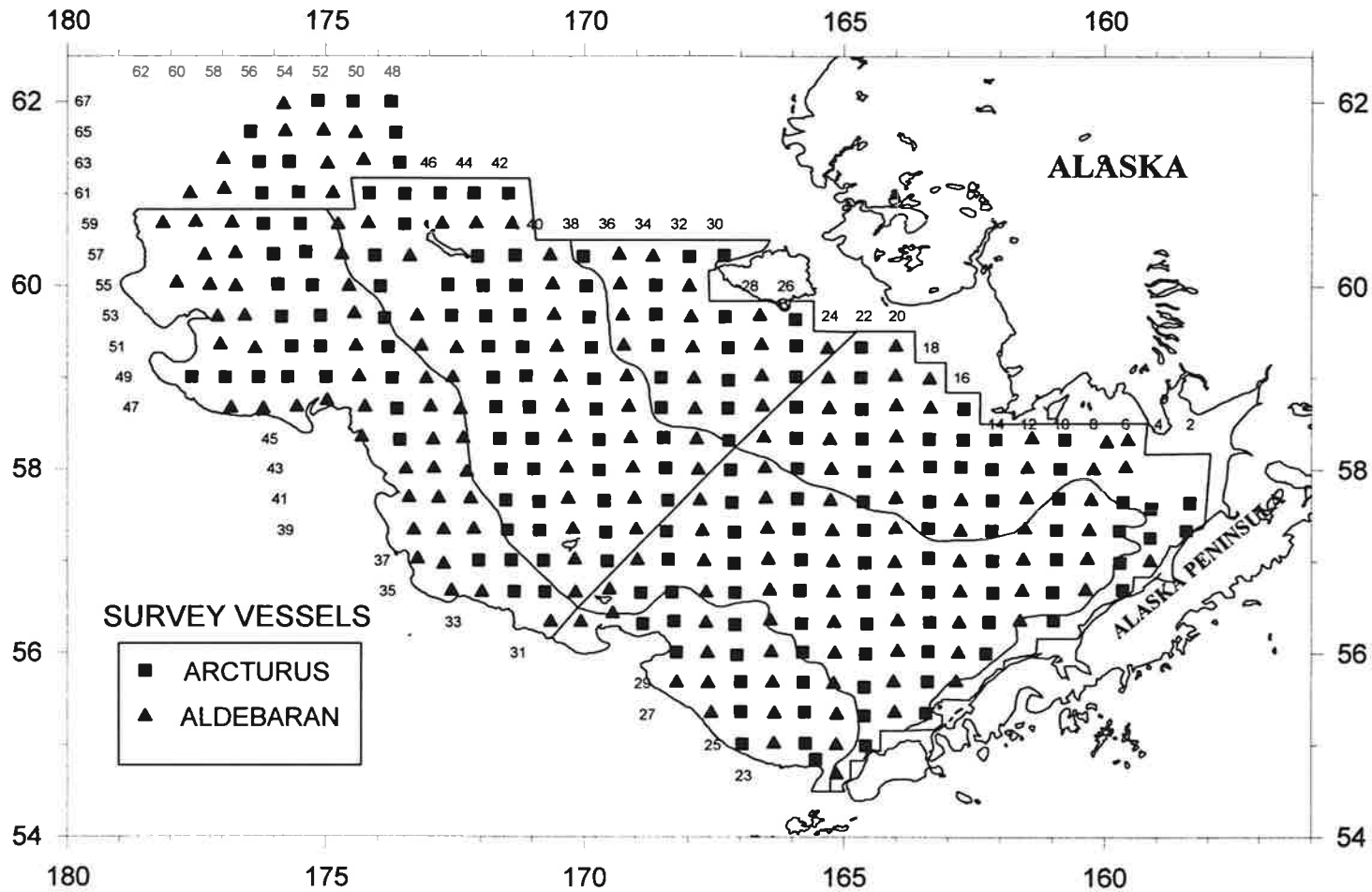

Figure 1.–Stations fished during the 1999 eastern Bering Sea summer groundfish survey.

the wings and body and 8.9 cm (3.5 in) in the intermediate and codend. The codend had a liner of 3.2-cm (1.25-in) mesh. The trawl width (distance between the wings while fishing) and vertical opening were monitored throughout the survey by SCANMAR[1] 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) dandylines with 0.61 m (2 ft.) chain extensions between the lower dandylines 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 which 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 which was representative of the catch. After sorting

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

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.

Sea water temperature profiles were taken at most stations using a micro-bathythermograph attached near the headrope of the net; bottom temperatures are presented in Figure 18.

RESULTS

Catch rates in kilograms per hectare (1 hectare = 10,000 sq. meters) trawled for individual species of groundfish are shown in even-numbered Figures 2-16 and average lengths in centimeters are presented in odd-numbered Figures 3-17. There were often fewer stations with average length data than catch data because small catches of some species were not measured.

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) which were not surveyed in 1999. 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 covered in a special report to industry (NWAFC Processed Report 88-11 titled "Distribution of

groundfish on the continental slope of the eastern Bering Sea as shown by U.S.-Japan cooperative surveys 1981-1985").

Stations in Figures 1-18 are arranged in a grid of numbered rows and columns (as shown in Fig. 1) and may be identified accordingly. For example, the station located at the intersection of row 23 and column 24 is designated as 2324. These identification numbers are used to locate detailed position (latitude and longitude coordinates) and catch data (Appendix Tables 1 and 2). The stations are listed numerically beginning at the southwest corner of the survey area with row 23.

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 Appendix Tables 1 and 2. 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.

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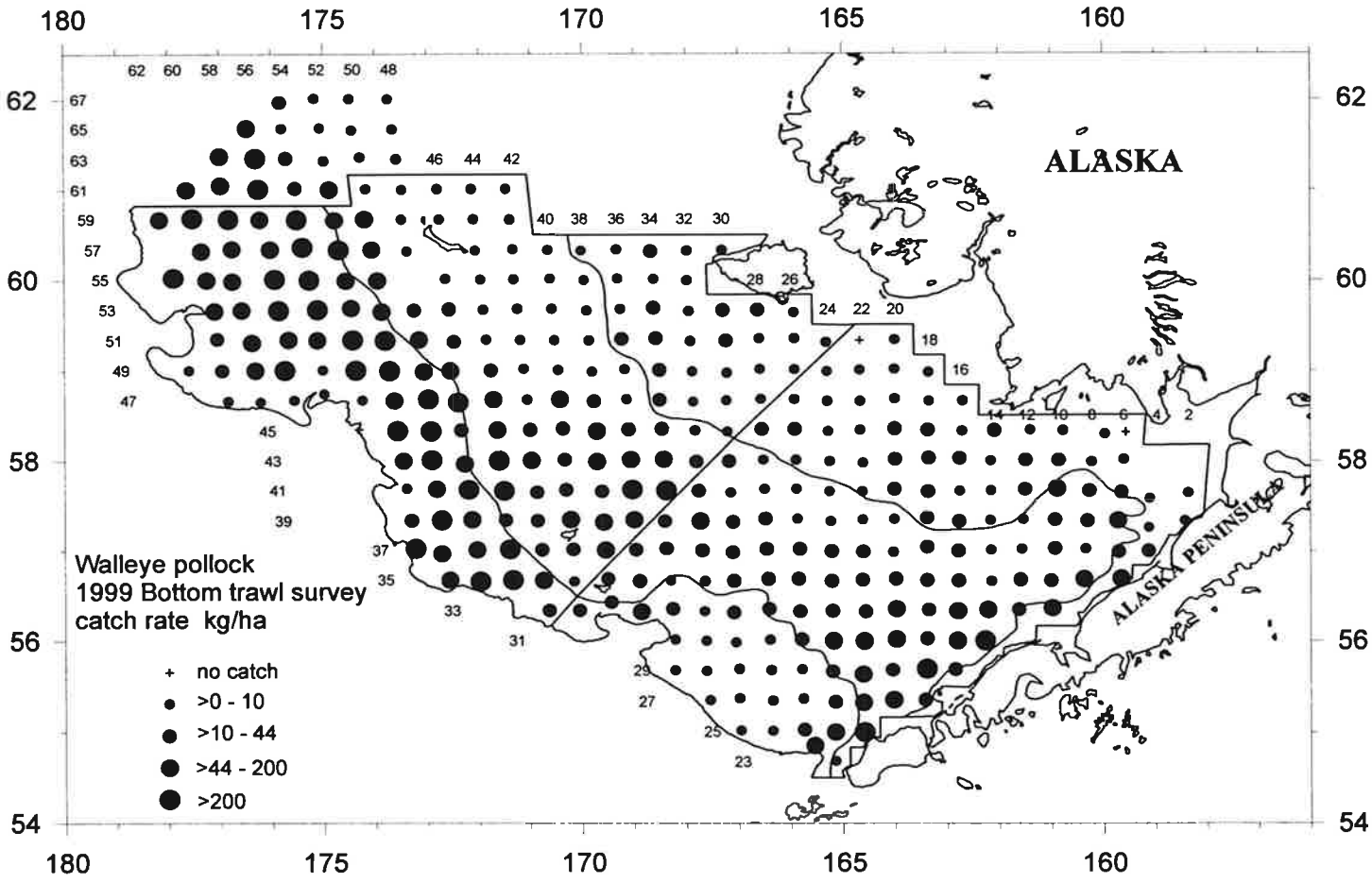

Figure 2.–Catches of walleye pollock (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

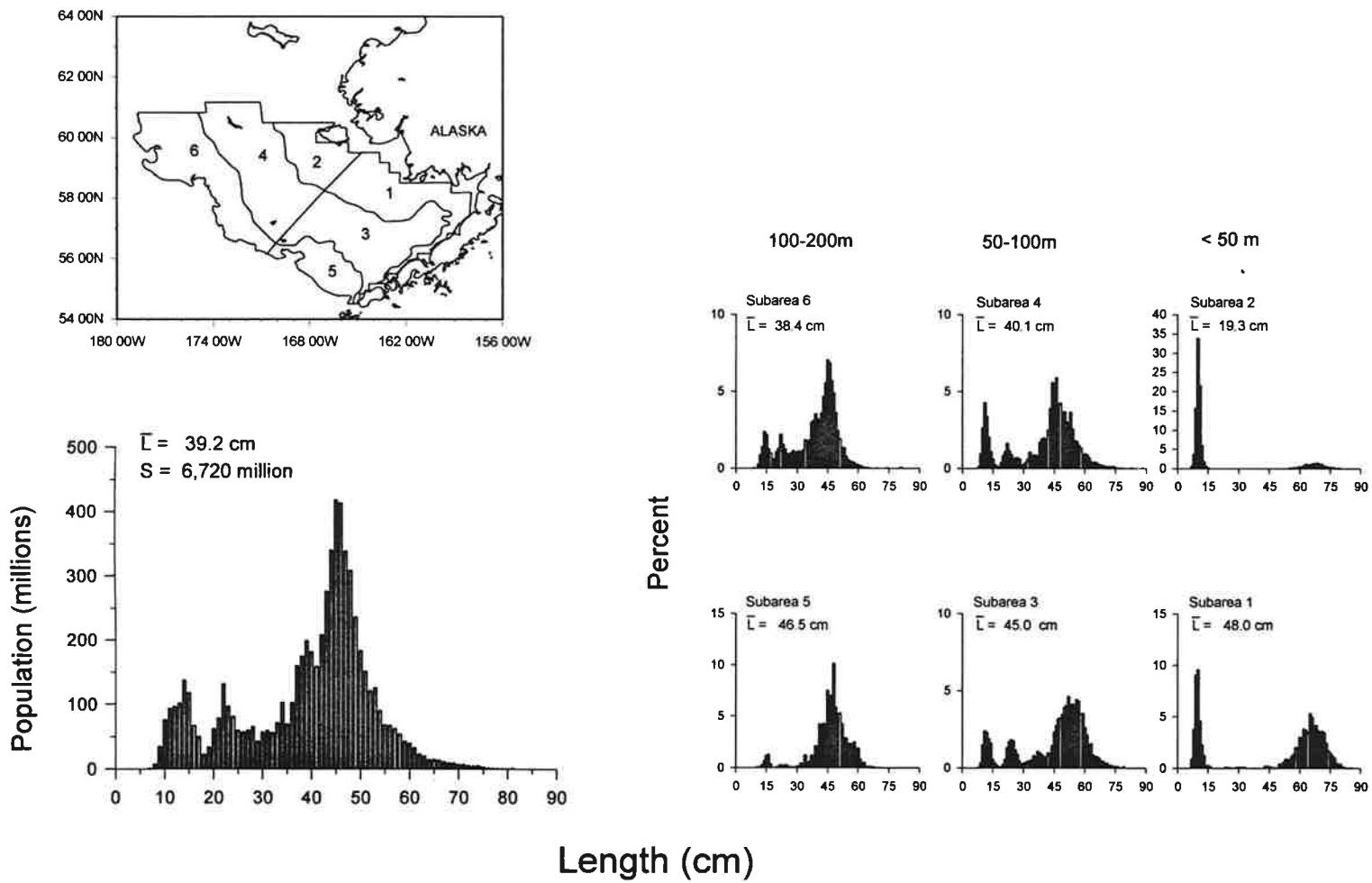

Figure 3.–Size distributions of walleye pollock taken during the 1999 eastern Bering Sea summer groundfish survey.

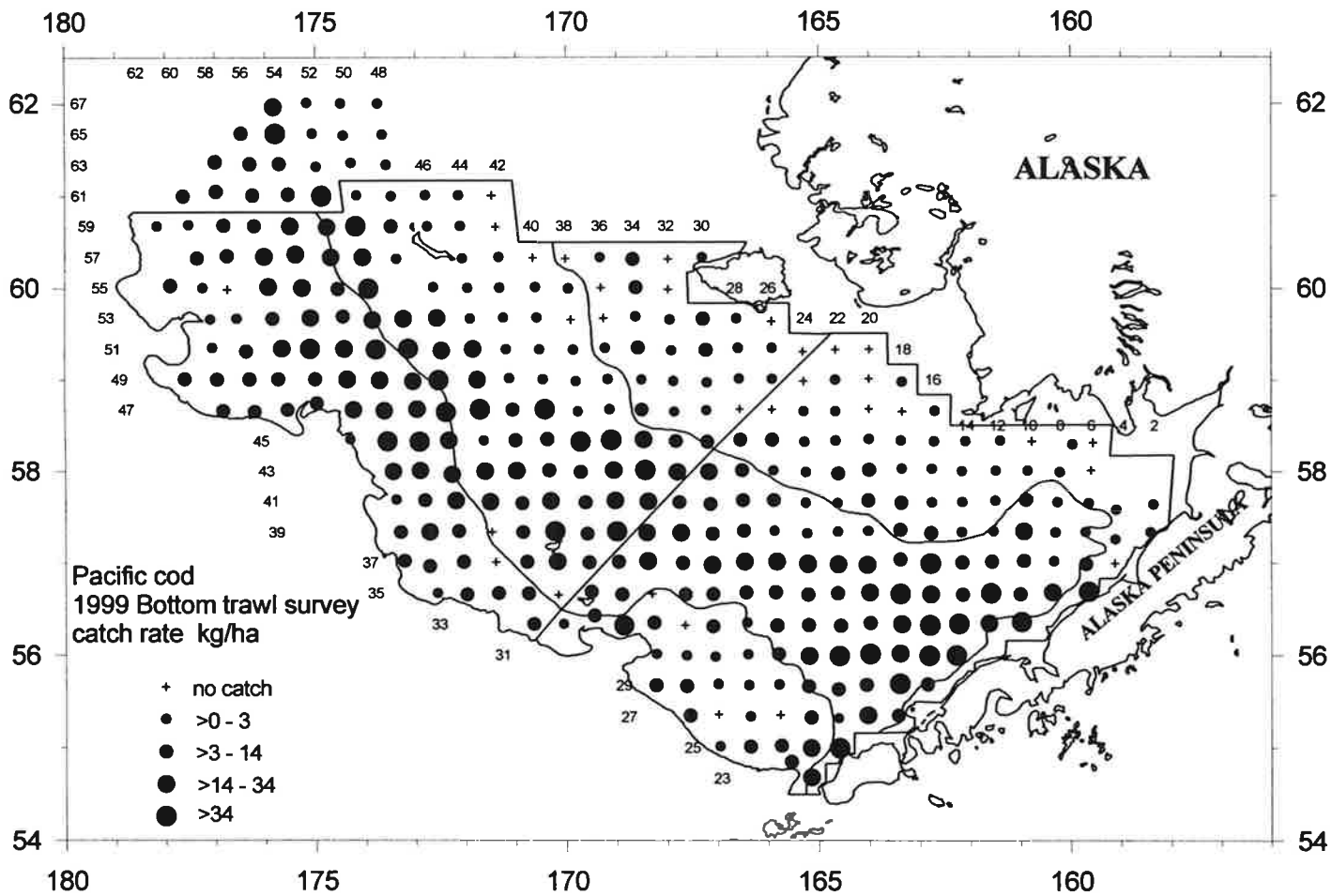

Figure 4.–Catches of Pacific cod (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

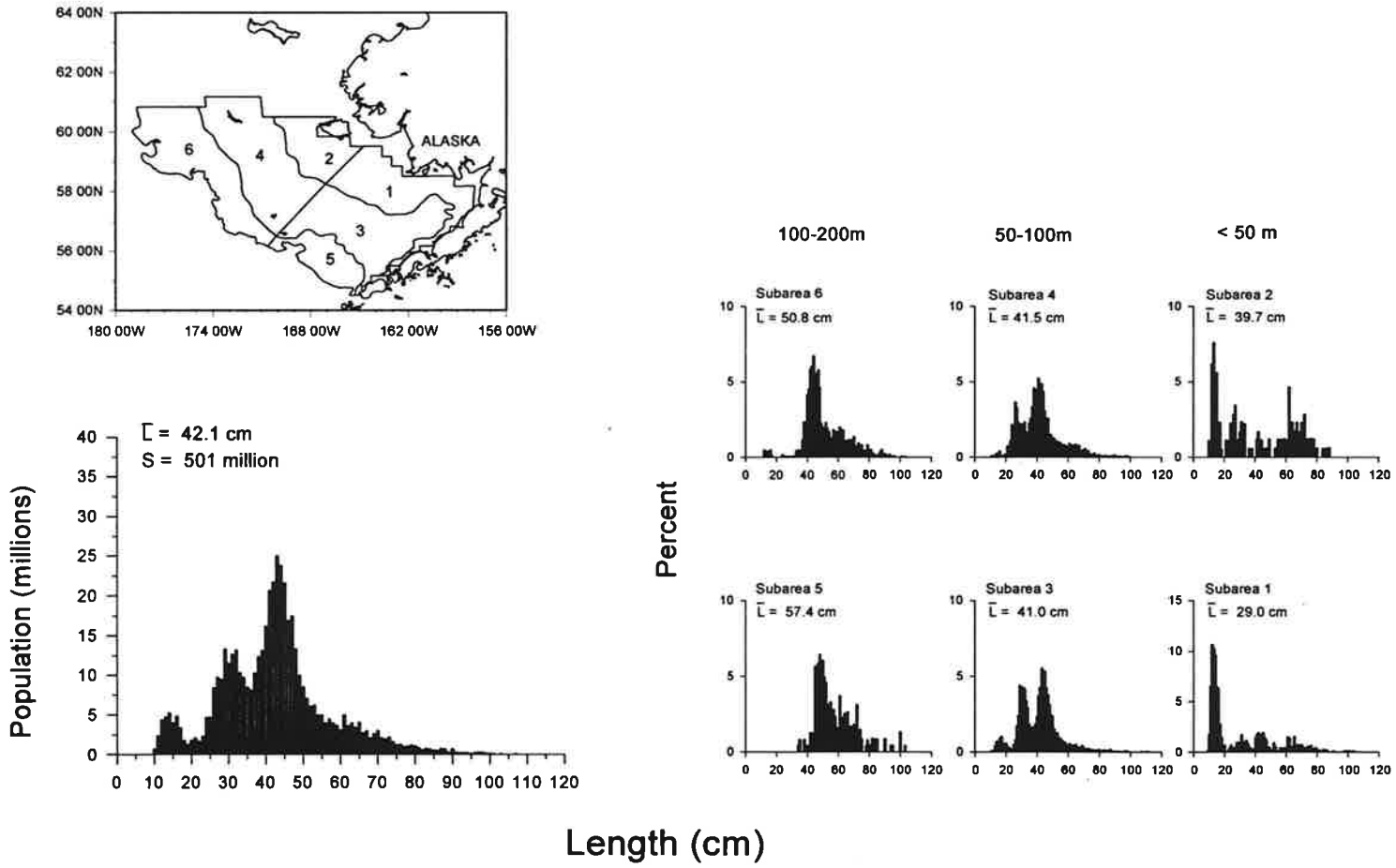

Figure 5.–Size distributions of Pacific cod taken during the 1999 eastern Bering Sea summer groundfish survey.

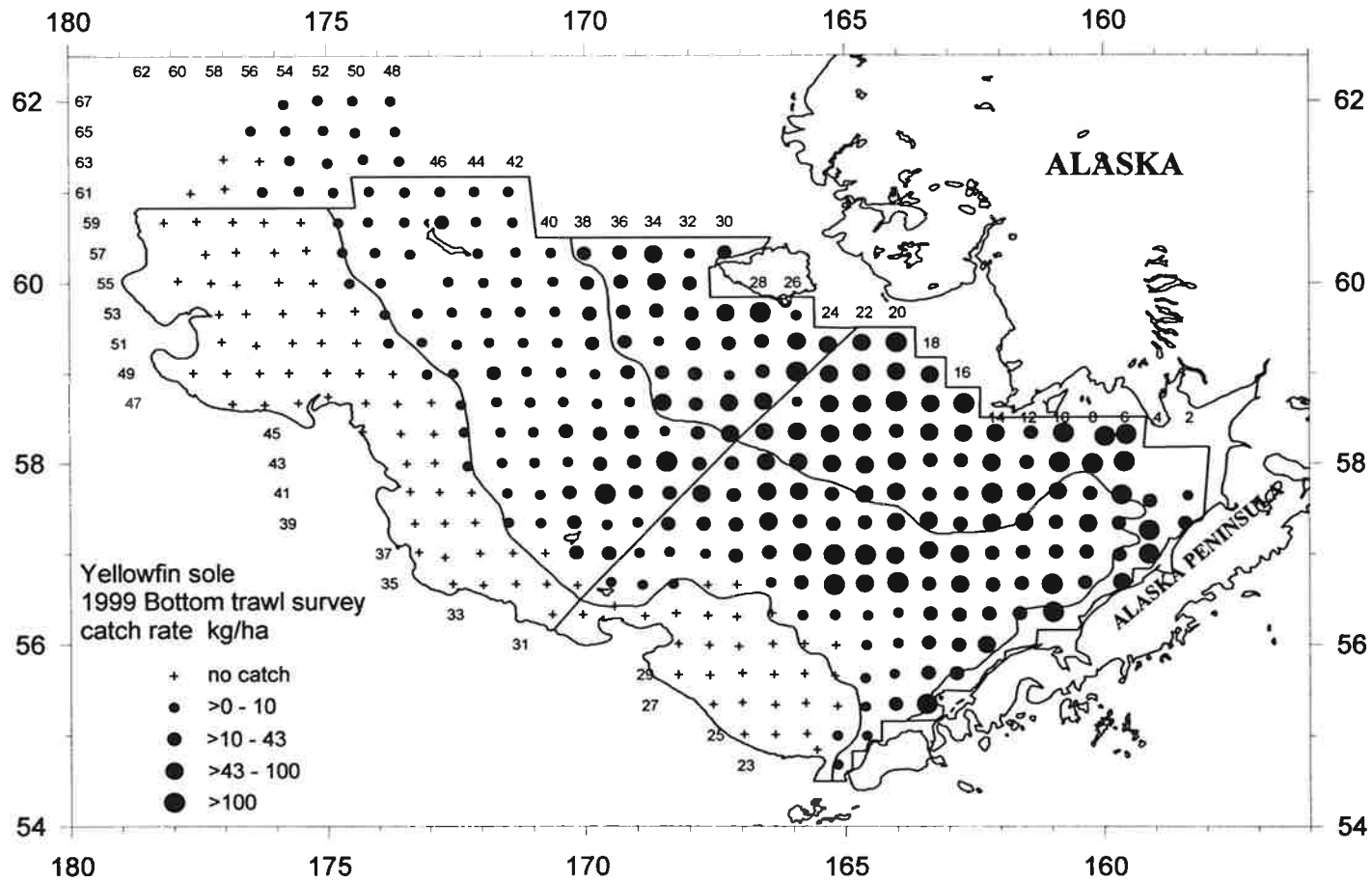

Figure 6.–Catches of yellowfin sole (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

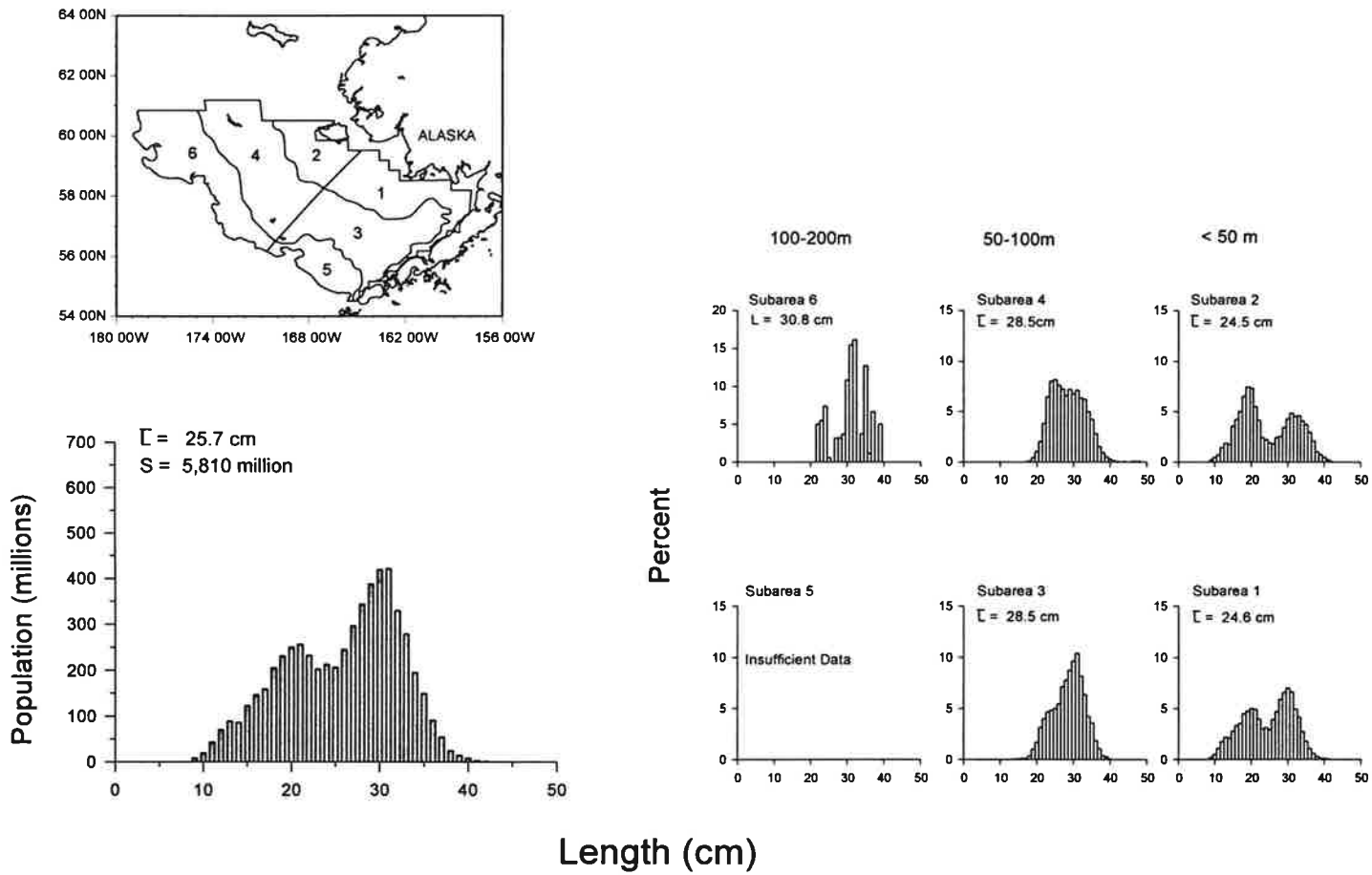

Figure 7.–Size distributions of yellowfin sole taken during the 1999 eastern Bering Sea summer bottom trawl survey.

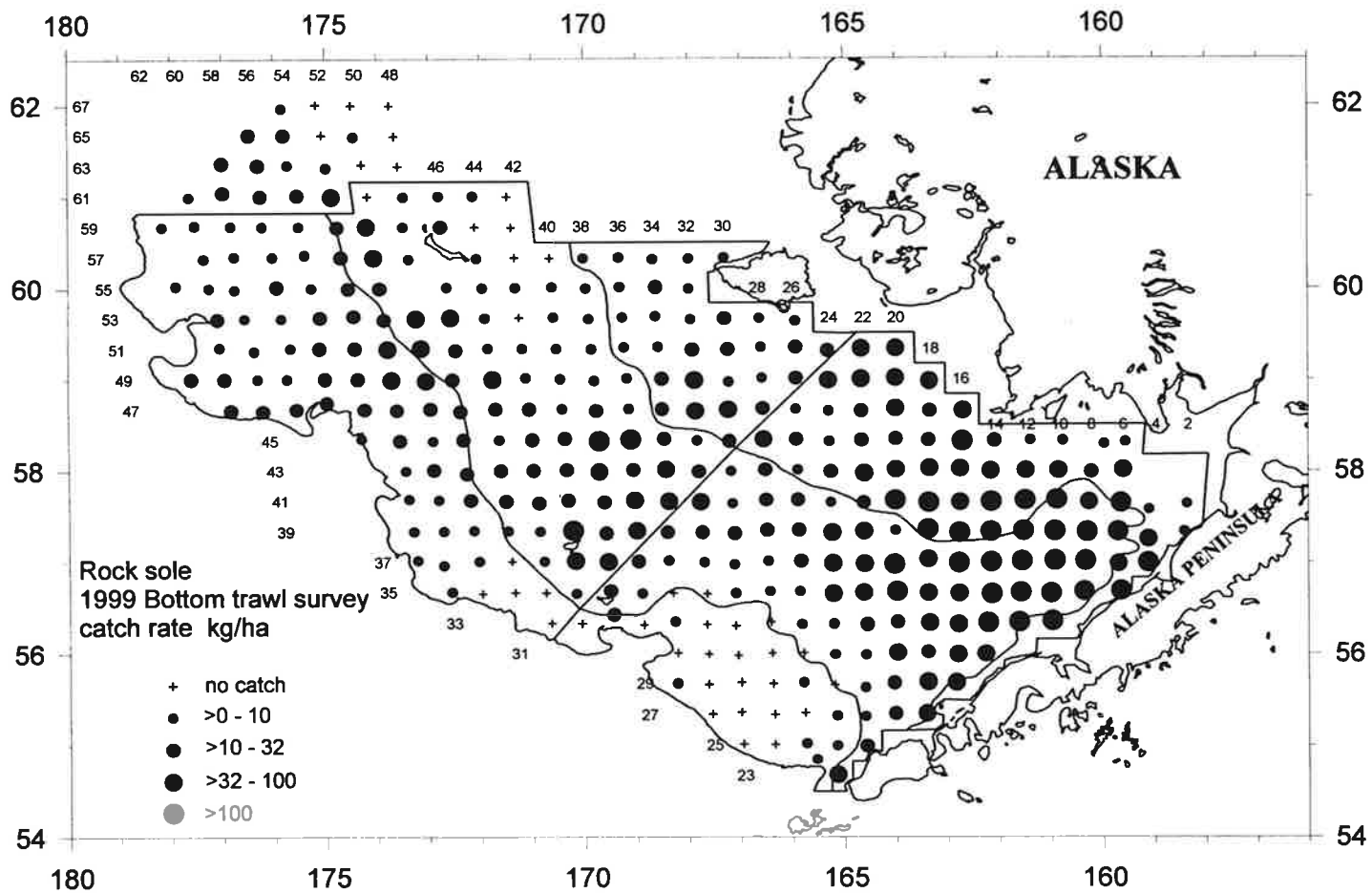

Figure 8.–Catches of rock sole (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

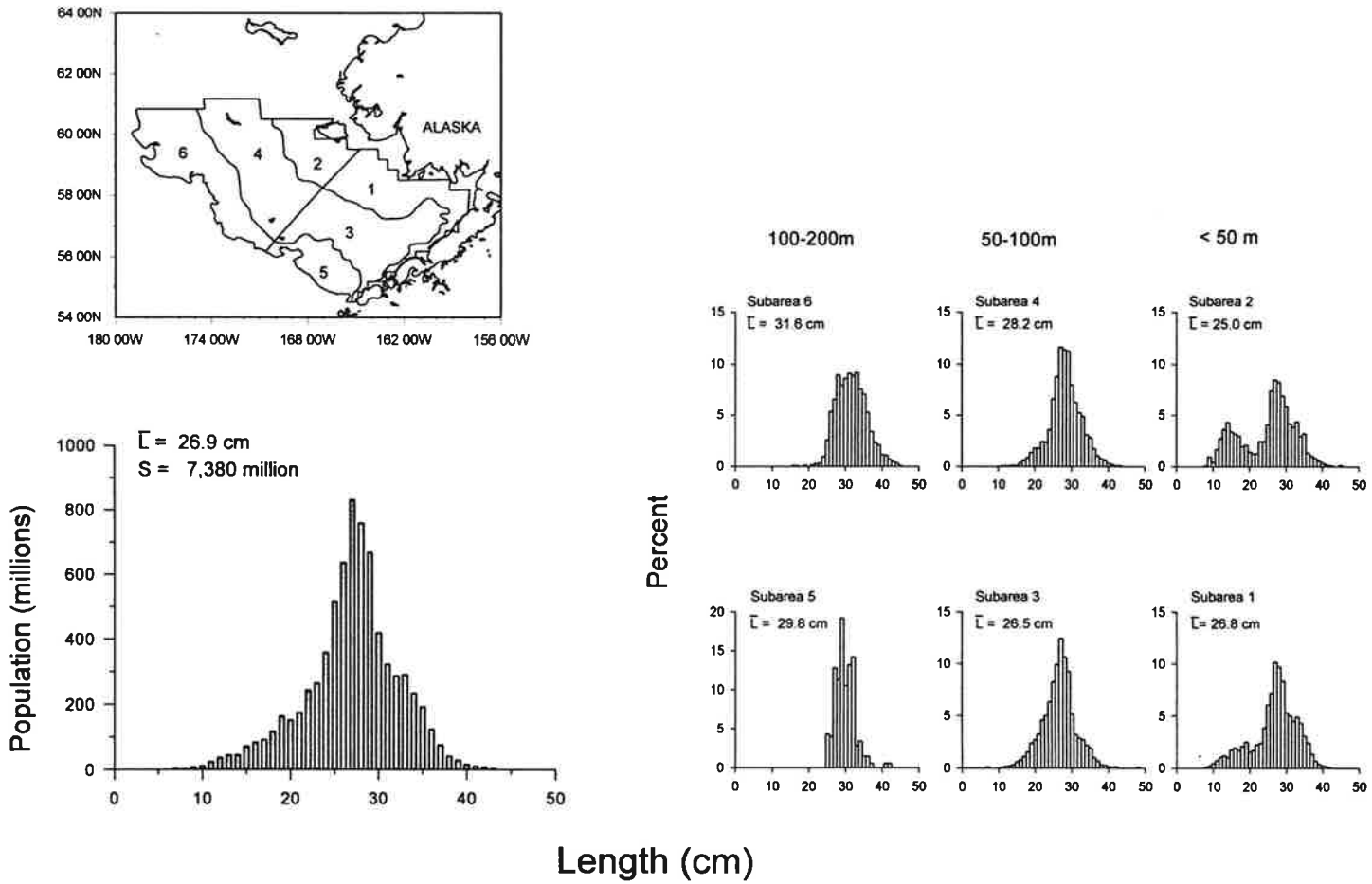

Figure 9.–Size distributions of rock sole taken during the 1999 eastern Bering Sea summer groundfish survey.

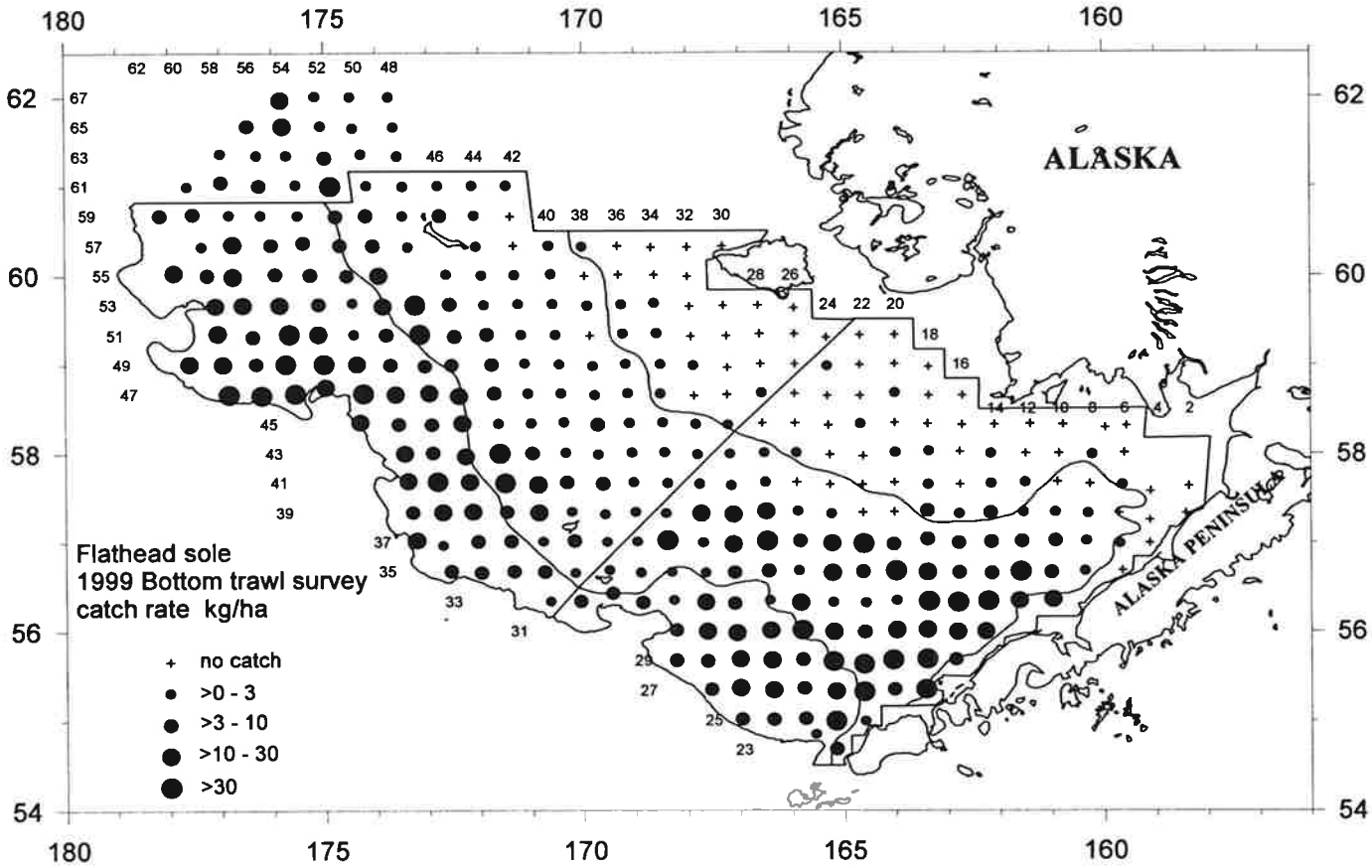

Figure 10.–Catches of flathead sole (kg/ha) during the 1999 eastern Bering Sea summer groundfishsurvey.

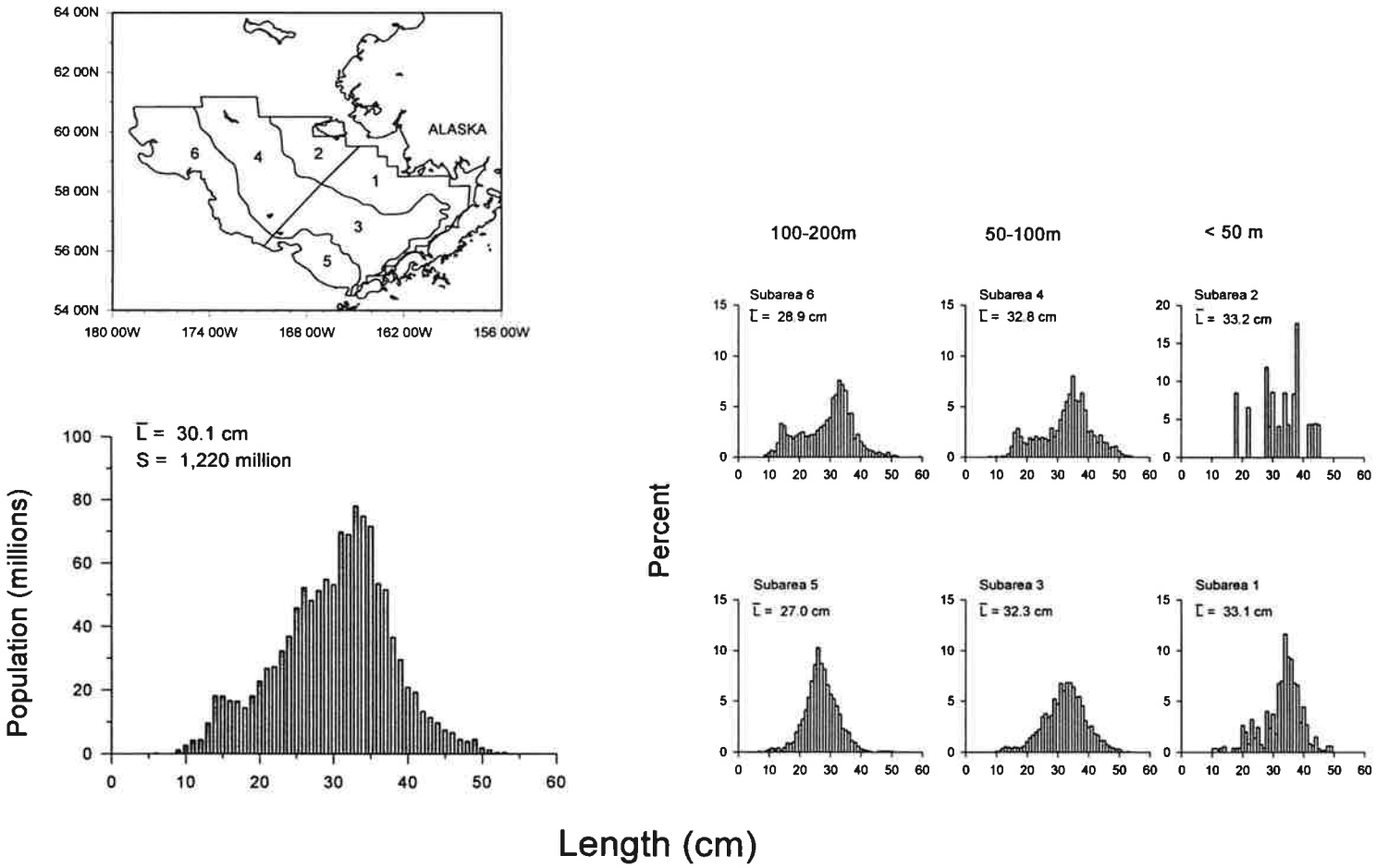

Figure 11.–Size distributions of flathead sole taken during the 1999 eastern Bering Sea summer groundfish survey.

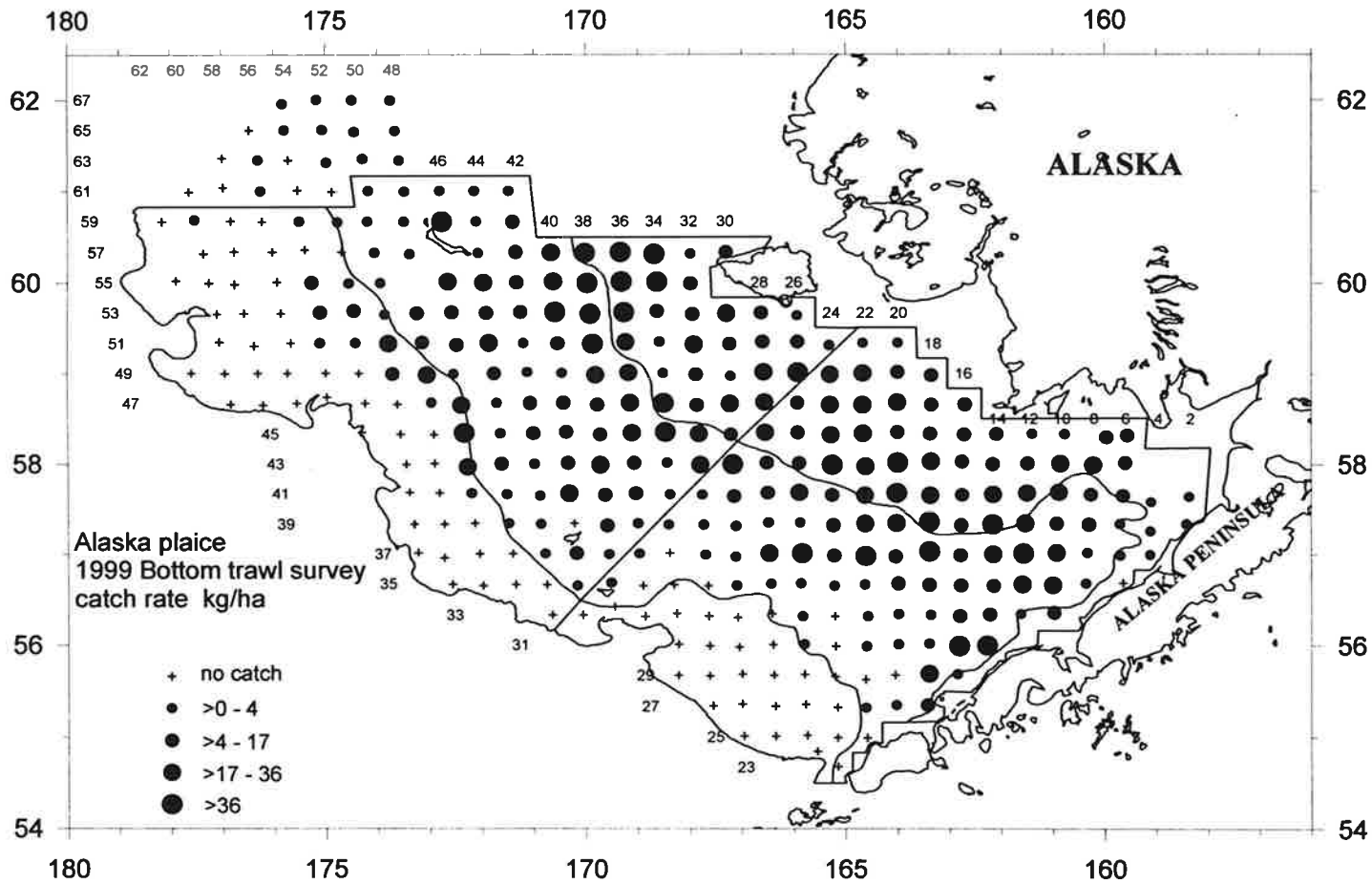

Figure 12.–Catches of Alaska plaice (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

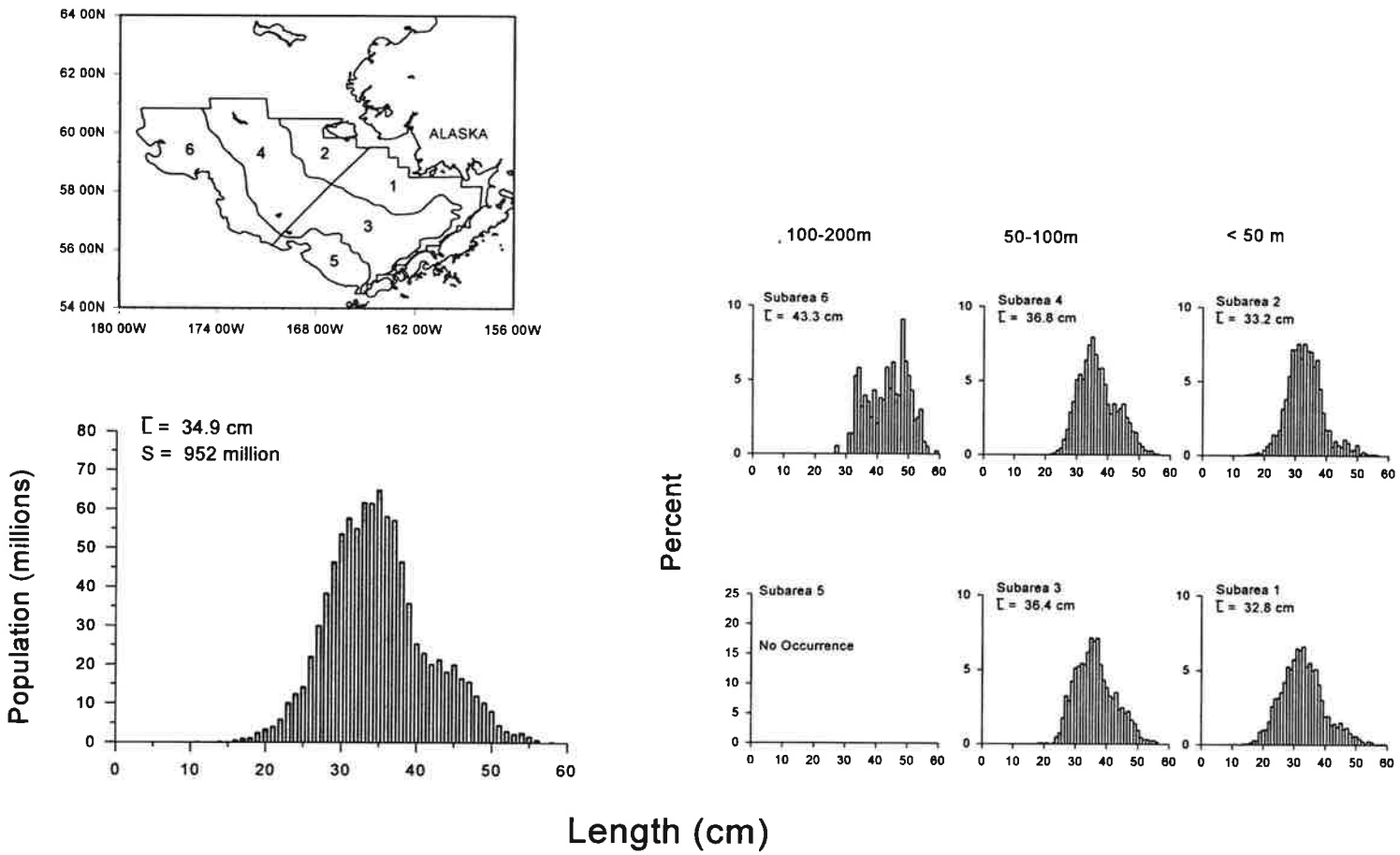

Figure 13.–Size distributions of Alaska placie taken during the 1999 eastern Bering Sea summer groundfish survey.

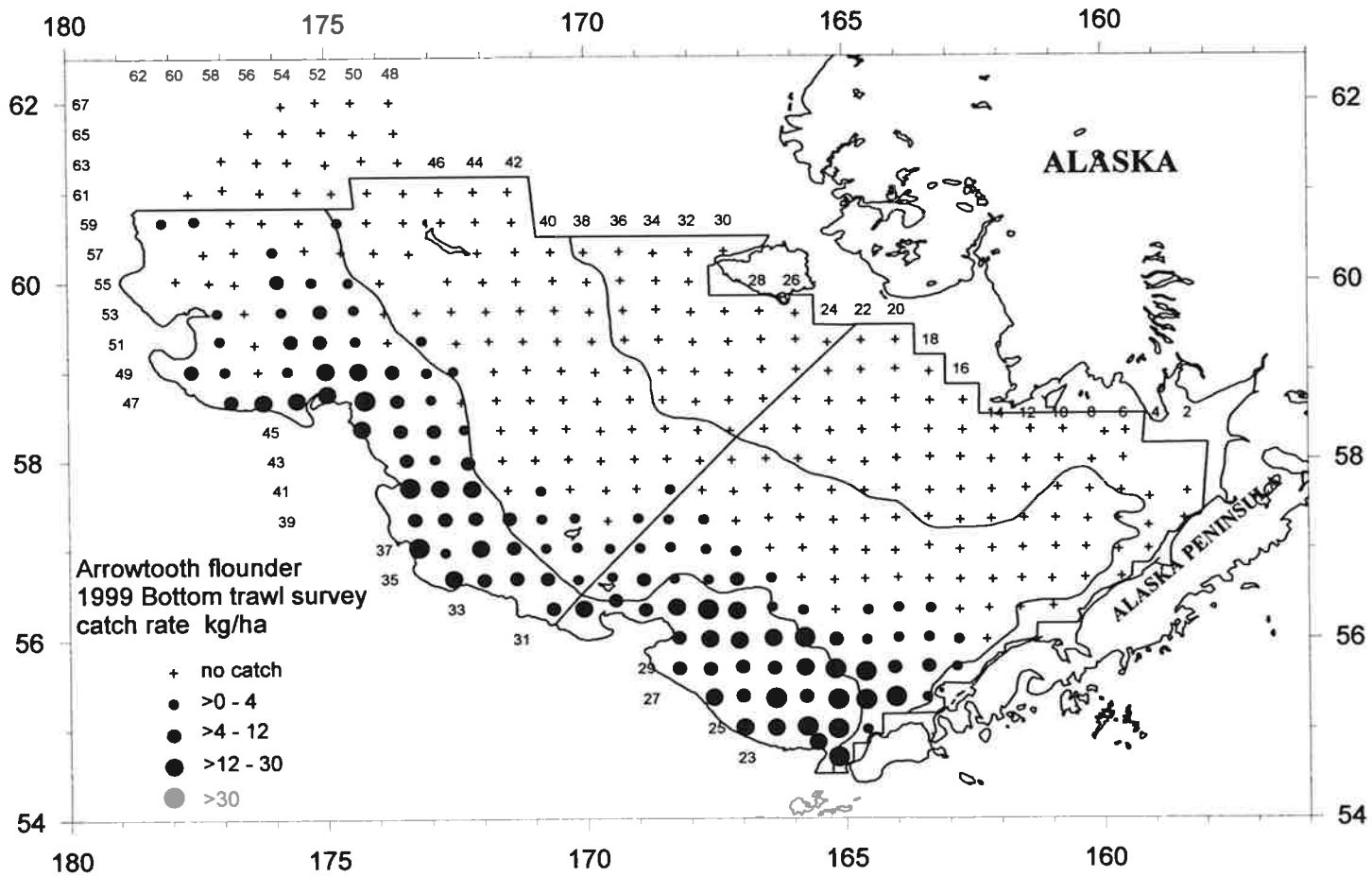

Figure 14.–Catches of arrowtooth flounder (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

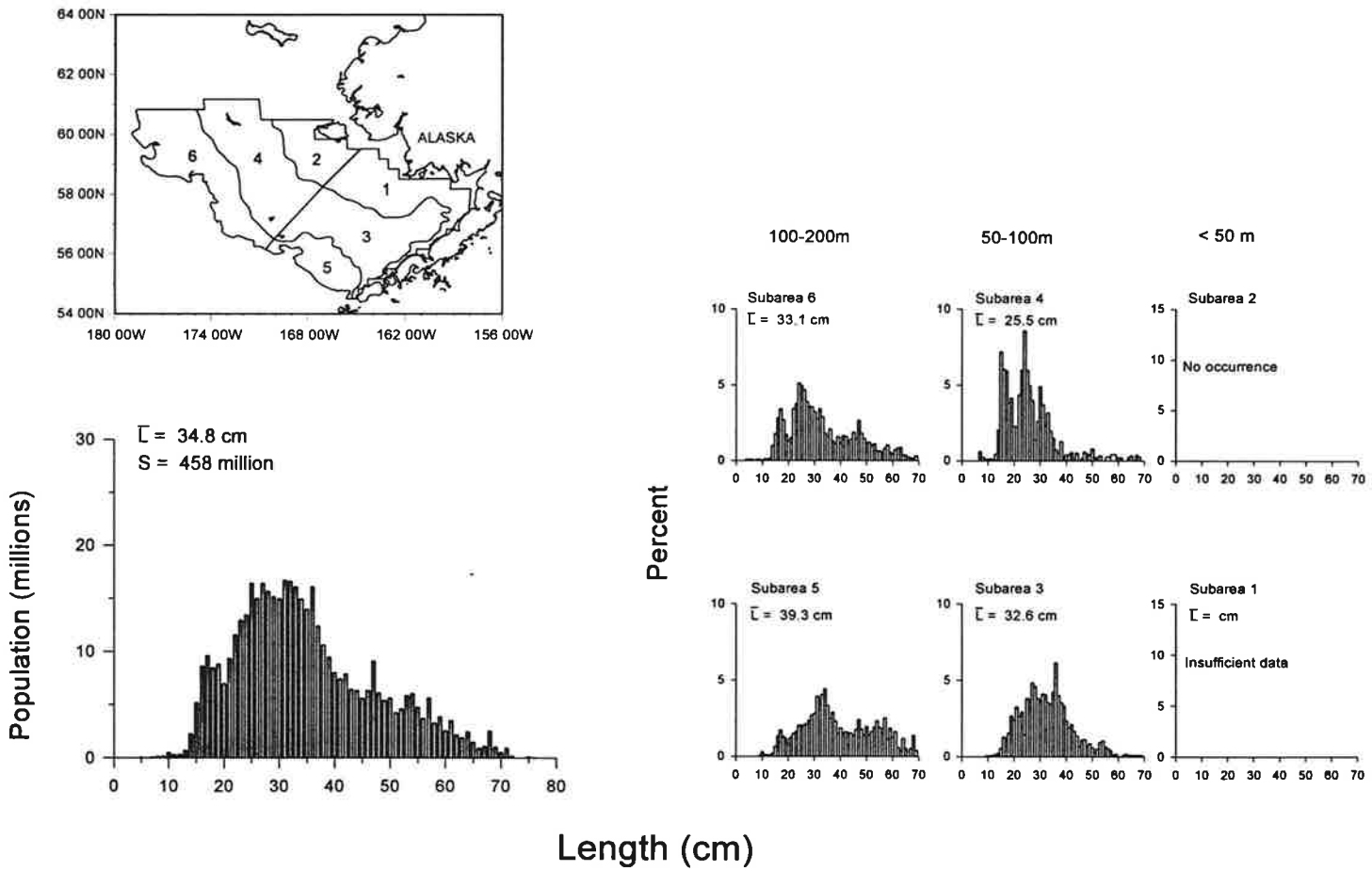

Figure 15.–Size distributions of arrowtooth flounder taken during the 1999 eastern Bering Sea summer groundfish survey.

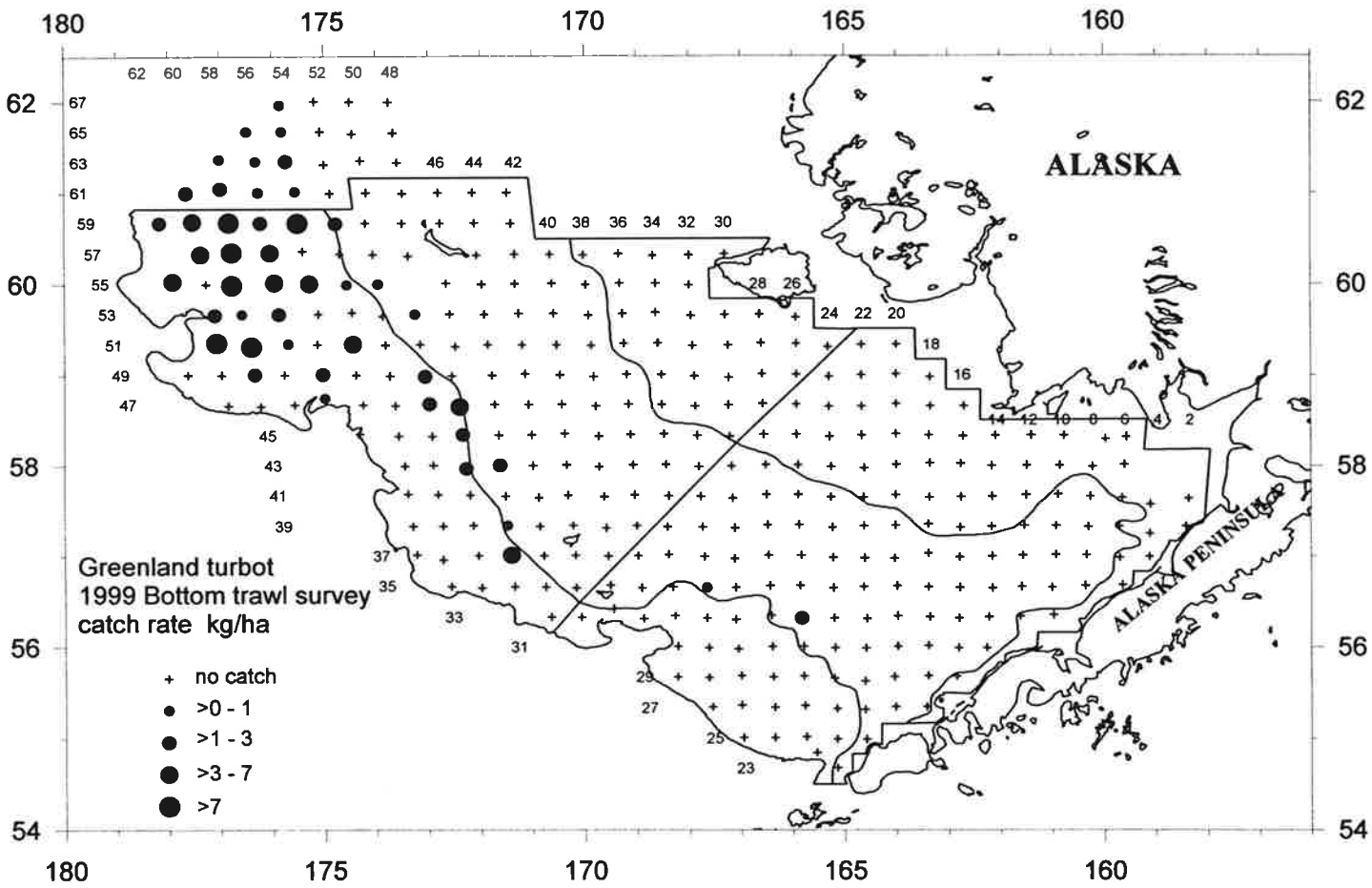

Figure 16.–Catches of Greenland turbot (kg/ha) during the 1999 eastern Bering Sea summer groundfish survey.

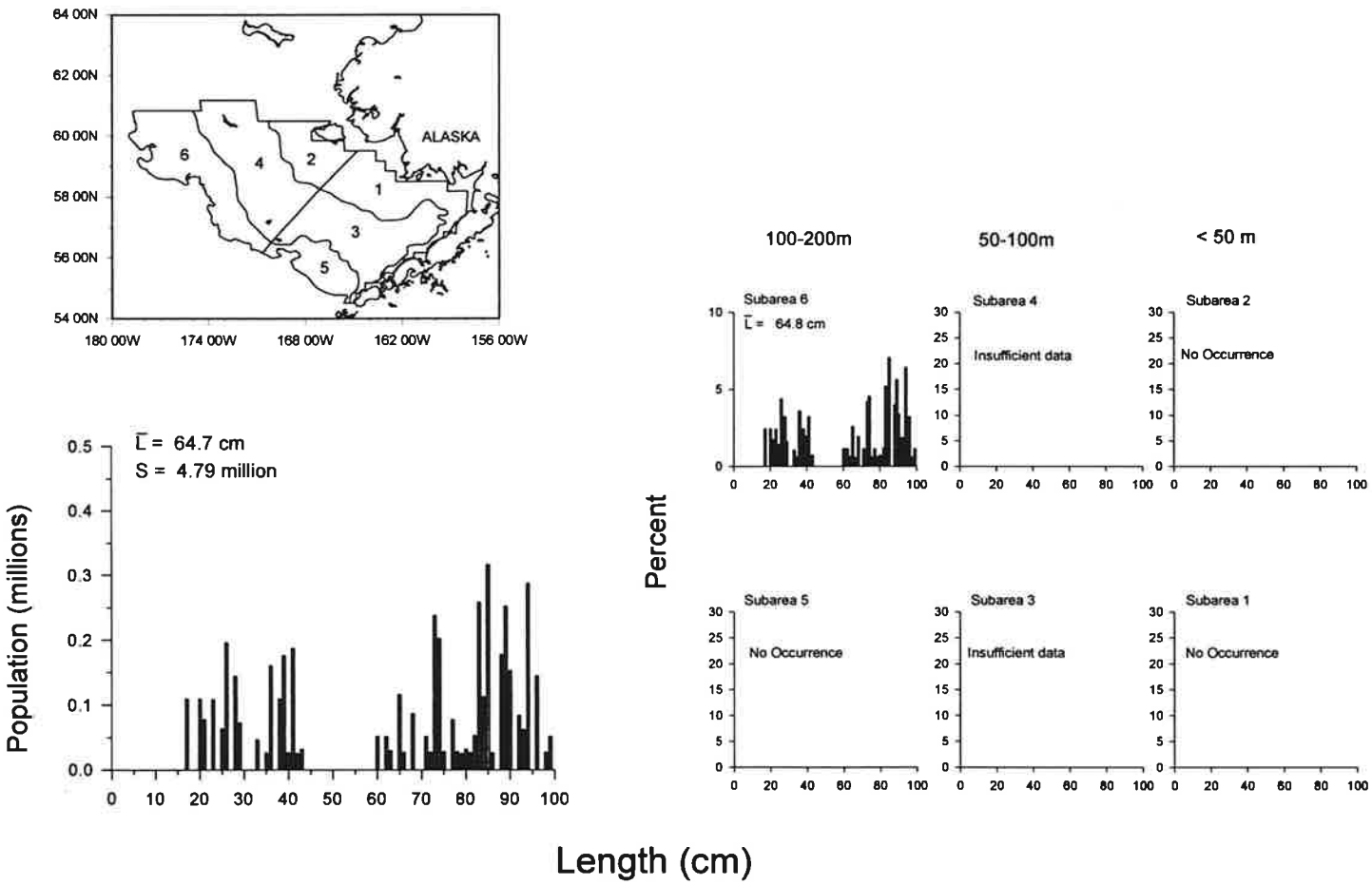

Figure 17.–Size distributions of Greenland turbot taken during the 1999 eastern Bering Sea summer groundfish survey.

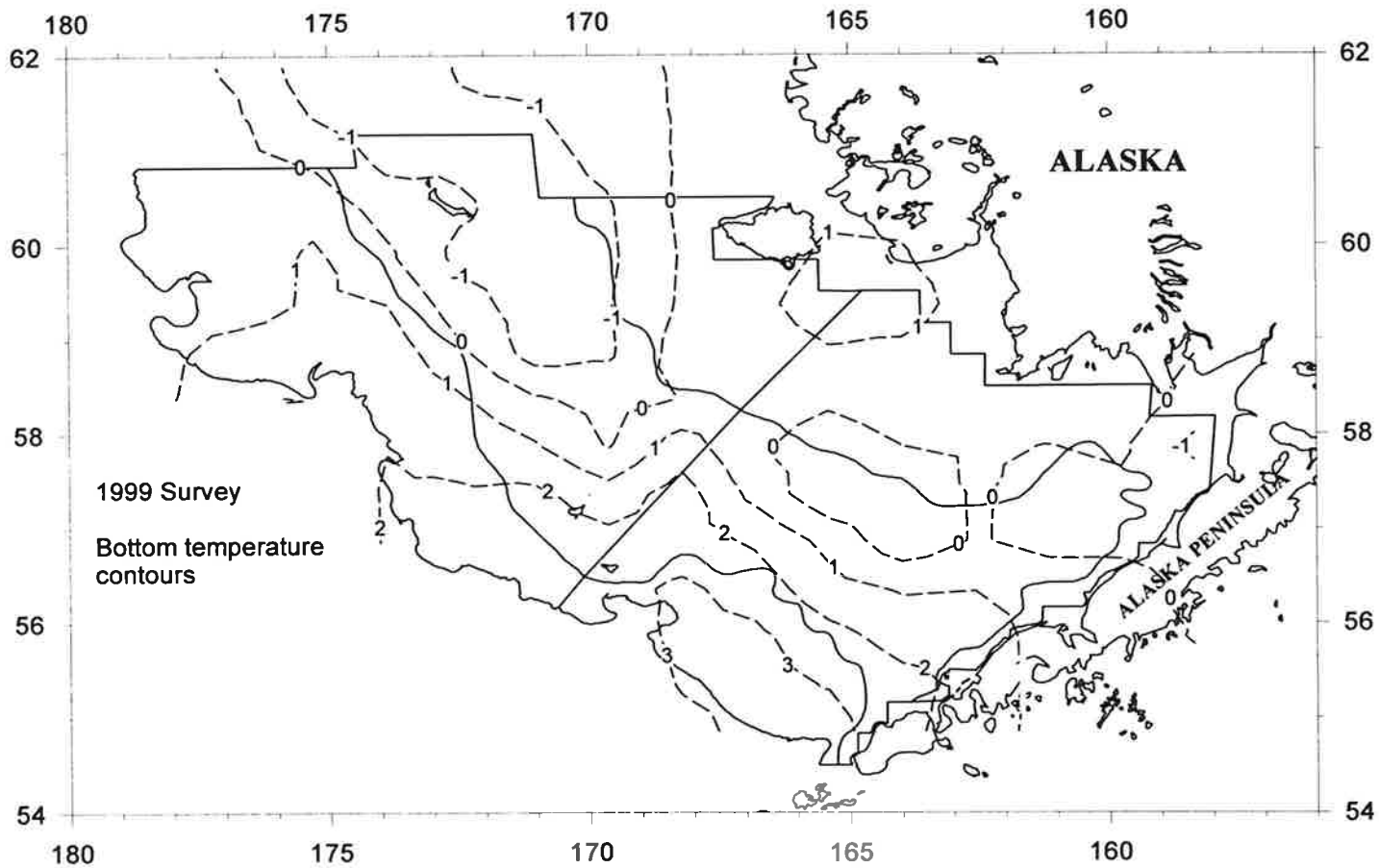

Figure 18.–Bottom temperature contours (°C) from data collected during the 1999 eastern Bering Sea summer groundfish survey.

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 1999 eastern Bering Sea crab-groundfish survey. The effective pathwidth 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 ID	2326	2522	2526	2530	2718	2722	2726	2730	2918	2922	2926
MONTH/DAY/YEAR	06-06-99	06-01-99	06-06-99	06-07-99	05-30-99	06-01-99	06-06-99	06-07-99	05-30-99	06-01-99	06-06-99
LATITUDE START	5450.7	5459.5	5501.1	5500.8	5520.8	5519.0	5521.7	5521.9	5541.3	5537.7	5541.0
LONGITUDE START	16532.9	16435.0	16544.6	16657.4	16325.1	16436.4	16546.0	16659.4	16323.6	16436.7	16547.3
GEAR DEPTH (m)	149	61	126	153	53	100	118	136	80	95	116
DURATION (hr)	0.49	0.27	0.51	0.48	0.49	0.47	0.48	0.47	0.50	0.49	0.48
DISTANCE FISHED (km)	2.78	1.53	2.88	2.72	2.87	2.85	2.96	2.77	2.97	2.07	2.85
PERFORMANCE/GEAR	0.00/44	5.10/44	0.00/44	0.00/44	0.00/44	3.10/44	5.10/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	327.7	965.3	83.2	4.2	136.3	737.4	3.2	5.7	1616.5	229.4	11.1
PAC COD	49.6	234.7	28.7	1.4	62.1	13.2	0.0	0.0	372.2	25.8	3.1
PAC OCEAN PERCH	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	5.1	5.4	1.7	0.9	1.0	14.6	0.0	0.1	5.4	2.3	0.2
EELPOUTS	0.0	0.0	0.2	0.3	0.0	1.6	0.2	0.6	0.0	1.4	0.0
OTHER ROUNDFISH	11.2	0.0	0.0	4.4	19.7	0.9	0.3	5.3	1.8	0.2	8.0
TOTAL ROUNDFISH	393.9	1205.5	113.7	13.2	219.1	767.7	3.7	11.7	1995.8	259.0	22.4
YELLOWFIN SOLE	0.0	2.2	0.0	0.0	448.7	0.8	0.0	0.0	182.6	1.0	0.0
ROCK SOLE	0.2	27.5	1.7	0.0	347.3	7.0	0.0	0.0	197.1	9.0	0.6
FLATHEAD SOLE	13.5	1.3	15.7	22.7	152.8	149.7	22.0	104.3	158.4	209.2	49.2
ALASKA PLAICE	0.0	0.0	0.0	0.0	37.4	4.4	0.0	0.0	109.6	0.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	107.3	1.0	223.8	67.3	9.6	260.3	39.0	60.4	44.0	247.9	146.1
PACIFIC HALIB	0.0	2.5	15.4	16.1	15.4	3.0	0.0	49.0	15.5	20.1	0.9
OTHER FLATFISH	8.9	0.0	3.4	3.1	11.0	8.7	1.5	5.9	25.2	2.5	1.2
TOTAL FLATFISH	130.0	34.5	260.1	109.3	1022.1	433.9	62.5	219.6	732.4	489.7	198.1
SKATES	140.0	0.0	32.0	97.9	4.9	151.2	19.6	21.2	87.0	120.1	31.8
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	140.0	0.0	32.0	97.9	4.9	151.2	19.6	21.2	87.0	120.1	31.8
RED KING CRAB	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	7.8	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	5.5	0.0	8.7	8.8	182.1	33.3	4.5	1.4	7.2	8.7	2.0
TANNER, OPILIO	5.8	0.0	2.6	1.6	0.9	27.1	1.6	1.2	3.1	17.6	2.7
OTHER CRAB	4.8	0.0	2.7	2.8	0.9	51.8	5.8	1.3	1.5	22.0	5.8
SNAILS	8.8	0.1	1.1	15.9	1.3	28.8	1.4	1.6	5.0	33.1	2.9
SHRIMP	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	2.0	2.7	0.0	0.3	286.3	0.4	0.1	0.1	0.0	0.2	0.1
SQUID	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	36.2	150.6	16.1	7.9	40.4	52.5	12.2	7.3	54.2	68.7	16.9
TOTAL INVERTS	63.1	153.4	31.4	40.1	513.0	193.8	25.6	12.8	78.7	150.2	30.4
MISC.	0.7	0.1	0.2	0.3	2.8	13.4	0.1	0.1	0.0	24.7	0.7
TOTAL CATCH	727.9	1393.5	437.5	260.8	1762.0	1560.1	111.5	265.4	2894.0	1043.7	283.5

Appendix Table 1.–Continued.

STATION ID	2930	3114	3118	3122	3126	3130	3134	3310	3314	3318	3322
MONTH/DAY/YEAR	06-07-99	05-26-99	05-30-99	06-01-99	06-06-99	06-11-99	06-17-99	05-26-99	05-26-99	05-30-99	06-01-99
LATITUDE START	5541.4	5559.6	5601.1	5559.4	5600.6	5558.8	5600.6	5621.3	5620.2	5620.1	5619.0
LONGITUDE START	16659.6	16216.2	16323.3	16435.5	16547.6	16703.2	16813.3	16058.6	16213.4	16321.3	16433.9
GEAR DEPTH (m)	132	67	87	91	106	132	145	52	81	84	85
DURATION (hr)	0.48	0.50	0.50	0.48	0.51	0.48	0.48	0.52	0.51	0.18	0.49
DISTANCE FISHED (km)	2.74	2.81	2.89	2.70	2.65	2.64	2.75	2.86	2.79	1.04	2.93
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	3.13/44	0.00/44
POLLOCK	11.8	1126.3	119.3	319.2	101.3	14.4	3.1	318.3	388.7	43.0	111.5
PAC COD	3.1	593.5	146.2	174.6	30.3	1.7	12.0	190.0	316.1	34.6	52.1
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	3.3	5.1	2.4	0.1	0.0	0.3	1.5	0.0	2.0	0.0
EELPOUTS	0.5	0.0	0.0	1.4	0.4	0.6	0.1	0.0	0.0	0.0	6.6
OTHER ROUNDFISH	1.5	3.0	2.4	1.1	0.7	0.2	0.1	5.6	7.8	0.8	1.3
TOTAL ROUNDFISH	16.9	1726.3	273.0	498.7	132.8	17.0	15.6	516.1	712.9	80.4	171.5
YELLOWFIN SOLE	0.0	332.9	53.3	4.3	0.0	0.0	0.0	704.4	153.8	71.4	34.9
ROCK SOLE	0.0	205.9	84.7	24.7	0.0	0.0	0.0	1484.5	589.0	68.8	47.1
FLATHEAD SOLE	144.0	101.0	95.4	19.8	172.0	54.6	37.6	47.1	134.9	68.8	11.3
ALASKA PLAICE	0.0	163.9	1.8	0.5	0.9	0.0	0.0	33.3	26.1	0.6	1.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	56.6	0.0	0.5	7.0	259.9	72.8	38.4	0.0	0.0	0.2	0.5
PACIFIC HALIB	0.0	30.3	42.5	2.8	4.8	0.0	15.3	11.9	5.9	5.2	6.6
OTHER FLATFISH	3.8	24.0	0.0	0.7	0.9	2.5	4.9	243.6	0.0	0.0	0.0
TOTAL FLATFISH	204.4	858.0	278.2	59.7	438.4	129.9	96.2	2524.8	909.6	215.0	101.3
SKATES	0.2	16.5	50.0	24.5	72.3	14.4	100.2	0.0	0.0	13.2	16.9
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.2	16.5	50.0	24.5	72.3	14.4	100.2	0.0	0.0	13.2	16.9
RED KING CRAB	0.0	72.8	25.7	0.0	0.0	0.0	0.0	31.1	91.6	23.5	9.8
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	1.8	0.0	6.0	4.1	14.1	8.8	1.0	6.0	5.2	3.4	19.8
TANNER, OPILIO	3.5	0.0	12.8	4.9	9.2	4.6	2.3	0.7	3.3	0.9	6.9
OTHER CRAB	0.2	5.1	26.1	27.7	9.7	0.5	3.9	55.2	8.8	37.4	73.2
SNAILS	1.4	4.7	19.9	24.4	18.2	2.3	3.8	5.1	3.7	8.3	84.9
SHRIMP	0.1	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0
STARFISH	0.5	293.3	27.8	1.4	10.7	0.7	5.3	447.3	28.0	7.7	30.2
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	7.1	76.8	923.9	100.2	70.3	5.8	2.2	71.2	3549.0	97.9	39.2
TOTAL INVERTS	14.5	452.7	1042.2	162.7	132.3	22.9	18.8	616.6	3689.6	179.1	264.1
MISC.	0.0	2.4	40.6	38.5	5.8	0.1	0.5	22.5	0.0	11.3	54.6
TOTAL CATCH	236.0	3056.0	1684.0	784.1	781.7	184.3	231.2	3680.0	5312.0	499.0	608.4

Appendix Table 1.–Continued.

STATION ID	3326	3330	3334	3336	3506	3510	3514	3518	3522	3526	3530
MONTH/DAY/YEAR	06-06-99	06-11-99	06-17-99	06-17-99	05-23-99	05-26-99	05-27-99	05-30-99	06-02-99	06-05-99	06-11-99
LATITUDE START	5619.2	5618.5	5620.8	5619.1	5641.2	5639.6	5639.2	5639.8	5640.0	5640.8	5639.6
LONGITUDE START	16549.4	16705.7	16815.9	16851.9	15938.7	16100.2	16208.9	16323.1	16437.5	16551.3	16705.7
GEAR DEPTH (m)	91	113	148	124	30	65	72	75	72	77	95
DURATION (hr)	0.52	0.49	0.48	0.46	0.50	0.50	0.51	0.52	0.51	0.50	0.50
DISTANCE FISHED (km)	2.91	2.70	2.57	2.67	2.69	2.88	2.84	2.84	3.07	2.86	3.04
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	197.9	69.1	69.7	593.9	490.2	56.2	6.0	201.8	56.6	144.0	164.4
PAC COD	30.0	22.0	40.5	234.8	134.7	60.9	21.9	413.0	43.7	36.4	27.4
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	1.0	4.1	0.0	0.0	0.2	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	2.6	4.7	3.7	0.0	3.2	17.5	80.5	100.1	10.3	9.4	59.4
EELPOUTS	2.6	1.1	0.8	0.0	0.0	0.0	0.0	0.0	7.6	21.9	3.5
OTHER ROUNDFISH	2.2	0.1	1.6	0.1	1.8	8.3	4.3	0.6	1.0	5.9	0.2
TOTAL ROUNDFISH	235.2	97.0	116.4	828.8	629.8	143.9	116.7	715.5	119.3	217.8	254.9
YELLOWFIN SOLE	8.9	0.0	0.0	0.0	343.8	499.9	142.3	92.7	405.5	60.0	0.0
ROCK SOLE	6.1	0.0	0.2	0.0	512.5	712.6	479.0	155.7	181.5	38.9	2.0
FLATHEAD SOLE	98.7	28.0	0.8	15.4	0.0	31.8	42.1	65.5	48.9	14.1	25.4
ALASKA PLAICE	1.1	0.0	0.0	0.0	0.0	79.7	35.6	25.5	11.0	15.4	4.2
GREENLAND TBT	13.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.7	74.3	80.1	31.1	0.0	0.0	0.0	0.0	0.0	0.0	27.3
PACIFIC HALIB	9.3	14.5	17.0	6.7	0.1	43.3	82.7	133.1	18.6	4.0	10.6
OTHER FLATFISH	0.0	3.7	1.7	0.6	63.7	30.5	1.7	0.0	0.0	0.0	0.3
TOTAL FLATFISH	138.2	120.5	99.8	53.8	920.1	1397.8	783.6	472.4	665.5	132.4	69.7
SKATES	49.3	0.7	53.0	27.5	0.0	0.0	3.6	17.3	37.1	42.3	53.8
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	49.3	0.7	53.0	27.5	0.0	0.0	3.6	17.3	37.1	42.3	53.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	42.3	136.2	364.8	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	17.3	30.0	4.5	0.7	0.0	1.4	3.2	11.3	16.6	7.9	8.3
TANNER, OPILIO	7.5	8.1	16.5	4.7	0.0	0.4	1.0	9.8	9.8	3.2	5.8
OTHER CRAB	106.7	12.2	4.3	0.6	2.5	9.9	13.3	11.8	41.5	126.9	63.1
SNAILS	35.1	4.8	2.0	1.9	0.0	0.0	0.4	18.1	155.6	50.8	30.6
SHRIMP	0.0	0.1	0.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2
STARFISH	32.9	0.0	9.8	2.9	65.0	75.8	7.4	53.2	27.9	82.8	67.6
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
OTHER INVERTS	53.9	65.3	6.6	9.0	36.1	42.3	846.1	43.4	57.3	67.1	52.2
TOTAL INVERTS	253.4	120.5	44.4	19.8	103.6	172.2	1007.6	512.5	308.8	339.2	227.7
MISC.	28.6	1.9	0.6	0.0	0.5	0.2	0.5	2.3	88.4	31.9	30.9
TOTAL CATCH	704.8	340.7	314.3	930.0	1654.0	1714.0	1912.0	1720.0	1219.1	763.6	637.0

Appendix Table 1.–Continued.

STATION ID	3534	3536	3542	3544	3706	3710	3714	3718	3722	3726	3730
MONTH/DAY/YEAR	06-17-99	06-17-99	06-28-99	06-28-99	05-24-99	05-25-99	05-27-99	05-29-99	06-02-99	06-05-99	06-12-99
LATITUDE START	5639.8	5639.3	5639.9	5640.1	5659.0	5701.1	5700.1	5702.0	5658.8	5700.6	5658.5
LONGITUDE START	16818.5	16854.0	17045.1	17120.9	15941.6	16055.8	16209.5	16323.0	16436.6	16550.0	16707.0
GEAR DEPTH (m)	103	96	109	115	53	64	58	64	68	72	74
DURATION (hr)	0.49	0.50	0.38	0.49	0.51	0.49	0.18	0.51	0.50	0.52	0.52
DISTANCE FISHED (km)	2.72	2.85	2.06	2.72	2.99	2.77	1.01	2.92	2.72	2.83	2.87
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	5.10/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	12.4	73.3	550.6	1020.3	127.2	80.6	7.4	83.3	79.2	106.6	79.1
PAC COD	0.0	22.0	20.1	16.5	15.2	45.9	10.9	18.8	75.9	109.1	104.8
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.2	0.3	4.1	0.4	0.0	1.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.8	14.0	20.8	3.8	6.3	31.6	0.0	12.1	0.0	6.0	5.0
EELPOUTS	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	23.6	0.6
OTHER ROUNDFISH	0.3	0.2	0.0	0.0	11.1	5.1	3.7	1.8	3.6	0.3	5.2
TOTAL ROUNDFISH	14.4	109.7	591.5	1040.7	159.7	163.3	22.2	120.1	159.6	245.6	195.7
YELLOWFIN SOLE	0.6	1.5	0.0	0.0	86.2	130.6	43.3	320.9	525.7	425.9	176.9
ROCK SOLE	0.0	18.6	0.0	0.0	360.8	1029.3	1157.0	320.9	149.6	104.2	31.0
FLATHEAD SOLE	0.8	7.8	24.5	29.2	0.7	15.0	13.9	36.6	166.8	41.6	63.9
ALASKA PLAICE	0.0	0.0	0.0	0.0	1.1	93.0	44.2	391.7	179.3	149.7	3.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	7.9	21.0	22.6	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.1
PACIFIC HALIB	5.6	0.0	0.0	72.9	0.3	13.9	35.4	10.2	7.5	26.0	0.0
OTHER FLATFISH	0.0	0.1	1.2	2.4	6.0	62.2	0.0	2.0	0.0	0.0	0.0
TOTAL FLATFISH	14.9	49.0	48.2	150.9	455.1	1344.1	1293.8	1082.3	1028.9	747.4	274.9
SKATES	8.4	15.9	40.1	27.9	0.0	0.0	14.1	26.0	5.1	5.9	16.9
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	8.4	15.9	40.1	27.9	0.0	0.0	14.1	26.0	5.1	5.9	16.9
RED KING CRAB	0.0	0.0	0.0	0.0	6.2	41.0	32.9	7.4	4.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.9	1.2	10.1	1.6	0.0	0.2	0.1	5.1	11.4	10.4	2.6
TANNER, OPILIO	36.9	13.0	5.7	19.0	0.0	0.6	0.6	2.2	9.5	3.1	10.4
OTHER CRAB	35.9	9.2	43.5	16.8	10.4	3.0	0.8	8.6	20.9	37.5	56.7
SNAILS	6.1	3.6	20.6	40.5	0.0	0.9	0.0	6.5	95.5	48.9	34.6
SHRIMP	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
STARFISH	16.5	10.1	4.1	3.1	208.8	56.3	3.3	121.5	40.1	29.7	19.7
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	41.1	15.7	73.2	1.4	60.5	79.9	36.9	144.3	82.4	94.6	63.8
TOTAL INVERTS	137.6	52.8	157.2	82.5	285.9	182.0	74.7	295.6	263.7	224.3	187.8
MISC.	6.7	1.7	9.0	4.0	0.4	0.3	0.2	8.1	24.8	4.9	24.7
TOTAL CATCH	182.0	229.0	846.0	1306.0	901.3	1690.0	1405.0	1532.0	1482.0	1228.0	700.0

Appendix Table 1.–Continued.

STATION ID	3734	3738	3742	3744	3746	3902	3904	3906	3910	3914	3918
MONTH/DAY/YEAR	06-16-99	06-19-99	06-27-99	06-28-99	06-28-99	05-23-99	05-23-99	05-24-99	05-25-99	05-27-99	05-29-99
LATITUDE START	5701.1	5700.0	5700.4	5700.5	5700.4	5720.0	5715.1	5719.8	5720.4	5719.8	5721.4
LONGITUDE START	16823.2	16933.1	17046.9	17124.2	17202.4	15825.1	15906.7	15942.2	16055.7	16210.2	16323.1
GEAR DEPTH (m)	75	58	91	105	113	30	45	54	59	48	52
DURATION (hr)	0.48	0.50	0.48	0.24	0.24	0.50	0.49	0.49	0.49	0.50	0.49
DISTANCE FISHED (km)	2.83	2.90	2.64	1.39	1.29	3.10	2.90	2.76	2.83	2.82	2.77
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	1.12/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	135.3	477.9	93.6	3472.3	137.8	2.5	0.1	200.1	134.8	30.6	46.7
PAC COD	64.3	33.1	15.2	0.0	28.0	1.8	8.5	6.2	84.2	7.2	25.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	0.4	8.5
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	2.4	15.9	22.4	0.0	0.0	11.4	180.2	5.7	25.0	0.0	7.8
EELPOUTS	0.4	0.0	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.9	4.6	1.2	1.3	0.1	0.2	4.9	10.3	7.4	7.4	5.3
TOTAL ROUNDFISH	203.2	531.5	133.1	3473.7	166.0	15.9	193.7	224.7	251.3	45.5	93.3
YELLOWFIN SOLE	9.0	131.4	0.0	0.0	0.0	65.8	1071.8	161.5	149.2	323.7	401.9
ROCK SOLE	41.0	342.0	1.9	0.0	1.8	9.1	283.3	611.8	1549.3	1322.7	688.8
FLATHEAD SOLE	443.0	4.7	10.1	14.0	7.8	0.0	0.0	0.0	6.2	19.6	16.4
ALASKA PLAICE	0.0	0.8	0.2	0.0	0.0	2.0	3.2	3.5	44.3	124.8	134.8
GREENLAND TBT	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	17.1	3.3	10.5	25.9	53.4	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	1.1	11.4	0.0	33.4	39.3	0.0	0.0	13.7	50.2	35.5	23.0
OTHER FLATFISH	0.0	0.0	0.0	0.0	1.2	0.5	26.7	60.8	33.7	10.6	0.0
TOTAL FLATFISH	511.1	493.6	22.8	83.7	103.5	77.4	1385.0	851.3	1833.0	1836.9	1265.0
SKATES	0.7	51.0	5.0	0.3	14.5	0.0	0.0	0.0	0.0	6.6	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.7	51.0	5.0	0.3	14.5	0.0	0.0	0.0	0.0	6.6	0.0
RED KING CRAB	0.0	28.1	0.0	0.0	0.0	0.0	1.2	3.6	17.9	20.0	10.8
BLUE KING CRAB	0.0	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.7	1.5	7.6	0.3	0.1	0.0	0.0	0.0	1.0	0.1	3.6
TANNER, OPILIO	14.3	24.2	6.8	4.4	0.2	0.1	0.0	0.0	0.3	0.1	2.5
OTHER CRAB	18.5	49.8	31.2	1.6	5.8	0.6	15.1	18.4	4.6	2.8	11.4
SNAILS	0.1	43.6	24.7	0.0	1.8	0.0	0.3	1.3	2.7	8.1	57.4
SHRIMP	0.0	0.0	0.2	0.0	0.1	1.3	1.0	0.0	0.0	0.0	0.0
STARFISH	33.2	46.9	11.4	0.0	6.4	19.2	210.2	309.6	93.0	100.4	230.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	104.4	78.3	33.6	0.0	138.5	167.7	30.1	113.5	83.6	27.6	20.3
TOTAL INVERTS	171.1	325.2	115.5	6.3	152.9	189.0	257.8	446.4	203.0	159.2	336.0
MISC.	11.8	18.7	11.7	0.0	1.5	0.3	3.6	1.6	0.6	0.7	5.6
TOTAL CATCH	898.0	1420.0	288.0	3564.0	438.4	283.6	1960.0	1524.0	2288.0	2049.0	1700.0

Appendix Table 1.–Continued.

STATION ID	3922	3926	3930	3934	3938	3942	3944	4102	4104	4106	4110
MONTH/DAY/YEAR	06-02-99	06-05-99	06-12-99	06-16-99	06-19-99	06-27-99	06-27-99	05-23-99	05-24-99	05-24-99	05-25-99
LATITUDE START	5720.2	5720.9	5718.9	5719.6	5718.9	5720.0	5720.3	5738.1	5734.5	5738.8	5741.0
LONGITUDE START	16437.3	16552.4	16706.5	16824.7	16935.4	17051.8	17129.0	15821.9	15906.0	15938.9	16053.2
GEAR DEPTH (m)	63	66	70	70	59	79	97	36	45	46	53
DURATION (hr)	0.50	0.50	0.53	0.49	0.49	0.50	0.49	0.49	0.48	0.43	0.51
DISTANCE FISHED (km)	2.97	2.69	2.83	2.74	2.76	2.79	2.69	2.82	2.94	2.25	2.89
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	4.00/44	0.00/44
POLLOCK	46.4	42.6	48.0	141.0	574.2	125.5	104.1	0.8	0.1	92.6	258.4
PAC COD	7.1	5.1	18.9	121.2	47.6	24.0	0.0	0.4	0.2	3.4	17.5
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.2	0.1	0.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	11.2	0.5	1.3	1.2	11.9	23.7	28.5	3.0	76.0	18.7	11.6
EELPOUTS	0.0	2.7	1.5	0.4	0.3	1.3	0.7	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	4.9	1.4	1.7	2.7	1.5	0.4	0.1	0.3	0.3	8.1	5.9
TOTAL ROUNDFISH	69.8	52.4	72.2	267.7	635.5	174.9	133.4	4.5	76.6	122.8	293.7
YELLOWFIN SOLE	181.0	56.6	75.3	48.9	29.9	21.0	0.6	19.3	98.7	906.7	197.1
ROCK SOLE	341.5	51.0	42.8	94.5	106.4	29.8	4.6	0.2	11.1	412.1	796.9
FLATHEAD SOLE	0.0	1.0	57.4	12.6	3.0	56.3	27.3	0.0	0.0	2.7	0.0
ALASKA PLAICE	109.9	8.6	11.1	13.1	25.9	5.7	2.6	0.4	1.0	19.4	74.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	5.7	20.7	0.0	0.0	0.0	0.0
PACIFIC HALIB	6.3	26.5	4.9	0.0	1.2	17.7	0.0	0.0	0.0	0.0	26.1
OTHER FLATFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.8	1.6	103.9	21.9
TOTAL FLATFISH	638.7	143.7	191.5	169.1	166.4	136.2	60.5	21.7	112.4	1444.8	1115.9
SKATES	20.1	16.6	20.1	2.8	24.8	86.1	1.8	0.0	0.0	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	20.1	16.6	20.1	2.8	24.8	86.1	1.8	0.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.2	4.2	7.1	4.2
BLUE KING CRAB	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	5.7	1.9	12.7	0.0	0.5	1.6	0.4	0.0	0.0	0.0	0.0
TANNER, OPILIO	11.8	8.7	34.9	0.3	18.2	9.7	6.2	0.0	0.0	0.0	0.0
OTHER CRAB	166.0	70.3	60.4	23.2	5.0	121.1	50.2	0.2	1.0	5.3	4.1
SNAILS	28.9	70.0	34.1	0.0	0.0	81.7	35.8	0.0	0.4	1.0	4.1
SHRIMP	0.0	0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0
STARFISH	61.6	62.5	33.4	29.9	41.4	18.4	4.0	142.9	101.0	195.5	111.5
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	180.4	237.3	195.0	21.4	34.2	36.4	12.5	4.1	23.3	29.1	39.8
TOTAL INVERTS	454.4	450.8	370.5	74.8	105.2	269.9	109.2	147.4	129.9	238.1	163.8
MISC.	87.0	51.6	35.8	5.6	2.2	22.9	13.4	0.2	0.2	0.2	0.2
TOTAL CATCH	1270.0	715.1	690.0	520.0	934.0	690.0	318.3	173.7	319.1	1806.0	1573.7

Appendix Table 1.–Continued.

STATION ID	4114	4118	4122	4126	4130	4134	4138	4142	4144	4310	4314
MONTH/DAY/YEAR	05-27-99	05-29-99	06-02-99	06-05-99	06-12-99	06-16-99	06-20-99	06-27-99	06-27-99	05-25-99	05-27-99
LATITUDE START	5739.6	5739.0	5739.1	5740.9	5738.4	5739.9	5739.4	5738.8	5739.9	5800.3	5759.9
LONGITUDE START	16209.4	16321.9	16437.5	16553.5	16709.2	16822.9	16937.3	17052.5	17130.7	16051.4	16209.9
GEAR DEPTH (m)	44	44	51	64	64	67	67	81	95	42	35
DURATION (hr)	0.51	0.50	0.50	0.50	0.49	0.49	0.49	0.43	0.49	0.49	0.49
DISTANCE FISHED (km)	2.85	3.12	2.67	2.75	2.82	2.83	2.71	2.34	2.72	2.69	3.16
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	30.8	87.9	18.3	11.3	22.3	922.3	80.6	88.6	3251.0	193.8	36.8
PAC COD	3.4	19.0	4.4	26.0	32.0	83.6	25.2	40.9	66.8	5.2	3.2
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.4	0.3	0.2	1.1	0.3	0.1	2.0	0.0	0.0	0.2	0.1
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	15.6	12.8	5.0	0.0	7.2	8.7	4.4	10.4	5.3	51.5	16.8
EELPOUTS	0.0	0.0	0.0	0.4	4.4	0.0	2.1	0.7	0.8	0.0	0.0
OTHER ROUNDFISH	3.3	3.8	5.6	2.0	0.7	1.9	0.9	0.3	0.0	9.7	3.2
TOTAL ROUNDFISH	53.5	123.8	33.5	40.7	66.8	1016.6	115.2	140.9	3323.9	260.4	60.1
YELLOWFIN SOLE	446.9	158.8	370.1	282.2	54.4	136.7	409.0	17.8	2.3	468.6	205.1
ROCK SOLE	873.2	596.0	58.3	65.9	32.8	190.8	94.1	87.2	77.0	290.8	200.8
FLATHEAD SOLE	10.5	8.5	0.0	0.0	6.4	9.4	15.6	41.3	179.4	0.0	1.8
ALASKA PLAICE	94.2	75.3	114.8	91.5	53.8	8.2	56.5	2.6	12.7	66.2	57.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.2	0.0	3.6	0.0	0.0	0.0
PACIFIC HALIB	9.9	6.1	0.9	93.5	13.6	7.7	6.3	7.1	11.2	0.0	27.7
OTHER FLATFISH	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	14.0
TOTAL FLATFISH	1438.6	844.8	544.1	533.1	160.9	353.0	581.5	159.6	282.7	845.2	506.6
SKATES	0.0	0.0	11.4	17.6	9.2	7.3	54.7	62.5	35.2	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	0.0	11.4	17.6	9.2	7.3	54.7	62.5	35.2	0.0	0.0
RED KING CRAB	21.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	6.4
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	6.1	4.6	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.1	0.2	0.9	0.6	0.0	1.0	0.0	0.0	0.1
TANNER, OPILIO	0.0	0.0	7.4	64.3	10.0	1.5	17.2	2.8	5.9	0.0	0.0
OTHER CRAB	2.7	8.7	79.6	219.9	83.7	41.4	160.9	22.8	41.9	6.2	10.1
SNAILS	4.9	19.8	42.7	145.4	52.8	8.6	5.7	54.6	24.7	1.0	5.8
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
STARFISH	42.7	198.3	105.4	91.5	118.7	67.1	99.6	13.6	5.6	68.9	47.1
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	10.0	11.6	323.8	238.9	275.6	150.6	42.5	127.7	22.2	2.8	3.6
TOTAL INVERTS	81.4	242.5	558.8	760.1	541.7	275.9	330.5	222.5	100.4	83.9	73.1
MISC.	0.5	2.9	83.7	212.4	101.3	17.2	28.1	4.4	3.9	0.5	0.3
TOTAL CATCH	1574.0	1214.0	1231.6	1564.0	880.0	1670.0	1110.0	590.0	3746.0	1190.0	640.0

Appendix Table 1.–Continued.

STATION ID	4316	4318	4322	4326	4330	4334	4338	4342	4344	4510	4514
MONTH/DAY/YEAR	05-28-99	05-29-99	06-02-99	06-04-99	06-12-99	06-15-99	06-20-99	06-26-99	06-26-99	05-25-99	05-28-99
LATITUDE START	5801.4	5801.7	5758.4	5800.5	5759.7	5800.9	5759.4	5800.1	5800.0	5819.7	5819.8
LONGITUDE START	16245.5	16321.2	16436.8	16553.6	16710.8	16826.3	16943.0	17059.1	17136.9	16046.3	16205.6
GEAR DEPTH (m)	40	44	42	55	60	65	66	83	93	20	45
DURATION (hr)	0.50	0.51	0.51	0.50	0.50	0.40	0.50	0.48	0.47	0.35	0.51
DISTANCE FISHED (km)	2.96	2.89	2.80	2.83	2.98	2.37	2.74	2.72	2.63	2.21	2.76
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	69.4	56.0	26.6	23.4	74.4	575.8	609.2	367.8	1501.4	1.9	136.1
PAC COD	11.0	3.7	14.3	11.1	66.0	129.5	45.1	97.8	67.5	0.0	5.2
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.3	1.1	0.2	25.8	3.3	0.4	1.3	0.0	0.0	0.0	3.7
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	19.3	23.6	12.5	10.0	1.5	83.1	1.3	8.3	0.0	20.8	15.4
EELPOUTS	0.0	0.0	0.0	0.0	0.7	0.0	0.4	2.6	0.0	0.0	0.0
OTHER ROUNDFISH	2.7	4.1	5.1	5.2	1.5	0.0	0.0	0.0	0.0	3.4	7.9
TOTAL ROUNDFISH	102.7	88.4	58.7	75.5	147.4	788.8	657.4	476.5	1568.9	26.1	168.3
YELLOWFIN SOLE	182.4	152.3	220.1	258.6	154.5	446.2	161.8	12.7	7.8	406.4	227.5
ROCK SOLE	405.7	307.0	214.0	42.7	14.6	296.7	327.2	57.6	58.9	18.5	62.1
FLATHEAD SOLE	0.0	2.4	0.0	1.1	0.8	10.5	1.7	33.5	153.9	0.0	0.0
ALASKA PLAICE	55.5	120.3	68.5	22.2	159.4	11.3	87.2	6.4	30.3	2.6	41.6
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	4.3	0.6	0.0	10.5	14.1	16.0	0.9	0.0	0.0	0.0	20.0
OTHER FLATFISH	3.0	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	18.2
TOTAL FLATFISH	650.9	586.8	502.5	335.1	343.4	780.7	578.8	110.3	257.3	429.2	369.5
SKATES	0.0	0.0	0.0	19.3	16.4	55.6	24.5	44.5	0.0	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	0.0	0.0	19.3	16.4	55.6	24.5	44.5	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.8
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.1	0.0	0.5	1.1	0.0	0.0	0.3
TANNER, OPILIO	0.0	0.0	0.0	4.0	28.6	5.1	29.8	3.1	0.4	0.0	0.0
OTHER CRAB	4.0	16.9	61.8	99.7	127.8	20.8	132.2	16.5	7.0	0.7	9.1
SNAILS	2.8	14.4	109.8	42.3	31.0	38.3	20.3	40.4	28.2	0.0	3.9
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	60.4	248.5	317.1	51.5	66.4	45.2	97.4	11.0	8.6	34.5	86.6
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	2.1	6.1	34.6	37.7	236.9	272.4	253.2	46.0	22.5	2.5	6.6
TOTAL INVERTS	69.3	285.8	523.3	238.2	490.7	381.7	533.4	118.0	66.7	37.8	111.2
MISC.	0.4	3.5	13.5	23.7	146.0	16.2	105.9	0.7	1.1	0.6	1.5
TOTAL CATCH	823.3	964.6	1098.0	691.9	1144.0	2023.0	1900.0	750.0	1894.0	493.7	650.4

Appendix Table 1.–Continued.

STATION ID	4516	4518	4522	4526	4530	4534	4538	4542	4544	4550	4716
MONTH/DAY/YEAR	05-28-99	05-29-99	06-03-99	06-04-99	06-12-99	06-15-99	06-20-99	06-26-99	06-26-99	07-04-99	05-28-99
LATITUDE START	5819.5	5820.0	5820.0	5820.7	5819.4	5820.9	5819.5	5820.4	5820.2	5819.7	5839.5
LONGITUDE START	16242.9	16322.3	16440.0	16555.3	16712.6	16828.4	16943.3	17100.5	17138.4	17334.2	16242.2
GEAR DEPTH (m)	32	38	41	44	49	61	66	80	92	111	21
DURATION (hr)	0.50	0.49	0.51	0.51	0.50	0.49	0.49	0.48	0.49	0.48	0.52
DISTANCE FISHED (km)	3.11	2.84	2.87	2.84	2.84	2.81	2.80	2.74	2.80	2.68	2.90
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	35.7	81.7	24.7	46.9	32.7	142.4	408.4	133.1	255.0	1153.6	14.7
PAC COD	2.0	4.7	0.0	16.2	18.5	112.1	197.9	43.4	9.8	163.5	2.5
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	1.0	0.1	2.3	0.9	0.3	1.0	0.0	0.0	0.0	2.5
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	32.4	18.5	35.1	8.0	11.6	0.0	11.0	7.1	0.2	21.3	36.9
EELPOUTS	0.0	0.0	0.0	0.0	0.0	1.6	2.4	11.3	0.3	0.3	0.0
OTHER ROUNDFISH	2.4	6.2	6.0	4.6	1.2	0.6	0.9	0.0	0.0	0.0	6.3
TOTAL ROUNDFISH	72.5	112.0	66.0	78.0	64.9	257.0	621.7	195.0	265.3	1338.7	62.9
YELLOWFIN SOLE	274.1	341.7	256.8	263.9	181.7	42.3	69.9	16.5	2.9	0.0	498.6
ROCK SOLE	558.7	130.5	109.4	59.1	115.6	104.2	871.0	76.1	3.9	45.7	277.8
FLATHEAD SOLE	0.0	0.0	0.5	0.0	2.9	3.5	29.8	6.5	10.7	31.1	0.0
ALASKA PLAICE	55.3	54.3	112.9	58.0	30.6	128.6	50.3	39.5	2.4	0.0	38.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	0.0
PACIFIC HALIB	5.6	1.2	0.0	24.6	6.6	10.9	9.6	15.4	0.0	25.9	3.6
OTHER FLATFISH	26.8	3.4	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	47.8
TOTAL FLATFISH	920.5	531.1	480.8	406.1	337.4	289.5	1030.6	154.0	19.9	135.7	866.5
SKATES	0.0	0.0	0.0	12.4	19.2	18.1	12.7	23.7	23.1	33.9	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	0.0	0.0	12.4	19.2	18.1	12.7	23.7	23.1	33.9	0.0
RED KING CRAB	0.9	0.0	0.0	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.7	0.0
TANNER, OPILIO	0.0	0.0	0.4	0.4	8.2	12.3	28.3	14.8	0.9	6.5	0.0
OTHER CRAB	12.1	8.1	26.5	23.0	58.8	37.5	30.8	30.6	2.2	32.2	1.5
SNAILS	8.0	3.8	41.6	17.5	15.6	35.7	9.9	76.2	13.5	26.3	0.1
SHRIMP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	46.1	165.0	298.0	85.3	133.0	58.0	50.9	67.2	18.6	0.0	93.3
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	2.7	1.3	77.6	20.0	50.5	39.7	35.9	89.7	47.3	4.8	1.3
TOTAL INVERTS	69.8	178.3	444.3	147.8	267.1	183.2	155.8	278.8	82.6	72.6	96.2
MISC.	0.7	0.7	8.4	2.3	27.8	24.2	9.3	8.5	0.7	7.1	0.2
TOTAL CATCH	1063.4	822.1	999.4	646.7	716.5	772.0	1830.0	660.0	391.5	1588.0	1025.8

Appendix Table 1.–Continued.

STATION ID	4722	4726	4730	4734	4738	4742	4744	4750	4922	4926	4930
MONTH/DAY/YEAR	06-03-99	06-04-99	06-13-99	06-15-99	06-20-99	06-26-99	06-25-99	07-04-99	06-03-99	06-04-99	06-13-99
LATITUDE START	5839.3	5840.5	5840.0	5840.4	5839.3	5840.5	5840.5	5839.8	5900.0	5900.6	5858.3
LONGITUDE START	16440.1	16555.7	16713.8	16830.7	16946.5	17104.1	17142.9	17337.6	16440.3	16555.5	16713.3
GEAR DEPTH (m)	32	38	41	50	64	80	89	122	23	31	37
DURATION (hr)	0.50	0.49	0.51	0.49	0.49	0.49	0.48	0.53	0.51	0.51	0.52
DISTANCE FISHED (km)	2.91	2.97	2.97	2.73	2.80	2.79	2.70	2.93	2.90	2.76	2.88
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	6.24/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	11.9	18.0	11.2	79.5	95.2	34.3	258.3	336.3	16.7	16.6	17.7
PAC COD	2.7	0.0	11.4	20.4	8.7	62.7	318.9	130.7	4.3	0.0	0.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.2	1.5	5.0	0.4	0.0	0.0	0.0	0.0	0.0	102.5	6.7
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	27.7	8.5	9.9	7.1	7.4	2.9	0.5	47.2	33.4	14.5	1.4
EELPOUTS	0.0	0.0	0.0	0.0	3.3	0.0	1.3	0.4	0.0	0.0	0.0
OTHER ROUNDFISH	4.4	0.1	3.5	0.7	5.9	0.0	0.0	0.5	2.2	2.1	0.1
TOTAL ROUNDFISH	46.9	28.1	41.0	108.2	120.6	99.9	579.0	515.1	56.6	135.7	25.9
YELLOWFIN SOLE	233.5	32.0	229.5	183.1	14.6	14.0	17.9	0.0	312.5	471.3	14.9
ROCK SOLE	57.9	4.9	219.1	76.5	47.8	63.1	54.5	88.7	395.1	75.5	5.3
FLATHEAD SOLE	0.0	0.0	0.0	0.8	4.6	7.4	16.7	127.9	0.0	0.0	0.0
ALASKA PLAICE	111.2	16.7	112.7	133.5	23.7	19.6	4.2	0.0	69.4	180.9	6.9
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0
PACIFIC HALIB	3.1	0.0	12.0	0.0	0.9	10.6	19.2	11.6	0.7	16.9	0.0
OTHER FLATFISH	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	3.9	0.0
TOTAL FLATFISH	411.0	53.6	573.3	393.9	91.6	114.8	112.5	256.2	798.3	748.5	27.1
SKATES	0.0	0.0	9.1	4.5	17.4	13.2	21.4	192.2	0.0	0.0	7.5
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	0.0	9.1	4.5	17.4	13.2	21.4	192.2	0.0	0.0	7.5
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.1	4.6	14.7	36.4	5.5	135.6	0.0	0.0	0.0
OTHER CRAB	11.9	1.9	29.3	11.3	32.2	5.3	5.8	92.8	3.3	3.6	5.4
SNAILS	2.6	0.4	22.9	39.3	5.3	7.4	61.8	305.3	0.1	0.8	3.6
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
STARFISH	227.1	35.9	112.9	37.6	26.3	16.1	4.8	6.7	172.6	174.8	22.5
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	19.1	0.7	21.2	9.7	34.0	56.9	44.3	42.5	11.2	1.1	1.1
TOTAL INVERTS	260.8	38.9	186.4	102.5	112.4	122.0	122.1	583.4	187.3	180.3	33.1
MISC.	1.7	0.2	5.4	10.0	6.6	4.9	1.0	9.0	0.3	0.6	1.4
TOTAL CATCH	720.4	120.8	815.2	619.1	348.6	354.8	836.0	1556.0	1042.5	1065.1	95.0

Appendix Table 1.–Continued.

STATION ID	4934	4938	4942	4944	4950	4954	4956	4958	4960	4962	5122
MONTH/DAY/YEAR	06-15-99	06-21-99	06-25-99	06-25-99	07-04-99	07-11-99	07-11-99	07-11-99	07-11-99	07-11-99	06-03-99
LATITUDE START	5900.3	5859.0	5901.0	5859.9	5859.6	5900.4	5900.2	5900.1	5900.0	5900.2	5920.0
LONGITUDE START	16830.9	16948.9	17107.9	17146.0	17343.3	17500.2	17544.6	17618.9	17657.1	17735.8	16440.2
GEAR DEPTH (m)	42	60	73	83	114	130	132	135	135	135	23
DURATION (hr)	0.50	0.50	0.49	0.48	0.49	0.50	0.24	0.48	0.48	0.47	0.52
DISTANCE FISHED (km)	2.90	2.81	3.05	2.73	2.81	2.79	1.32	2.59	2.79	2.72	3.09
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	69.3	6.3	1.6	129.7	1274.2	0.3	611.0	512.9	64.9	5.1	0.0
PAC COD	7.0	0.4	0.4	89.4	150.1	17.6	21.6	14.0	33.9	55.9	0.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	1.4	3.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	161.6
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	3.6	7.5	2.6	3.5	12.4	4.1	0.0	0.1	9.5	0.0	43.3
EELPOUTS	0.0	1.6	0.1	26.4	6.3	0.0	0.4	0.1	0.1	1.2	0.0
OTHER ROUNDFISH	0.2	1.3	0.0	1.5	0.0	2.0	0.0	0.2	0.0	0.1	2.9
TOTAL ROUNDFISH	81.6	20.8	4.8	250.6	1443.0	24.0	633.0	527.2	108.4	62.3	207.8
YELLOWFIN SOLE	52.8	18.3	4.2	44.5	0.0	0.0	0.0	0.0	0.0	0.0	282.2
ROCK SOLE	58.7	5.1	1.2	145.0	162.3	82.5	1.4	1.4	65.3	49.0	177.7
FLATHEAD SOLE	0.6	1.5	0.3	40.4	21.5	355.9	94.1	38.9	103.2	52.1	0.0
ALASKA PLAICE	9.2	65.9	15.1	28.1	21.8	0.0	0.0	0.0	0.0	0.0	8.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	6.6	0.0	13.1	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	22.9	77.6	4.9	0.0	10.7	42.5	0.0
PACIFIC HALIB	1.1	0.5	0.0	30.6	8.9	12.6	0.0	5.5	0.0	0.0	0.0
OTHER FLATFISH	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	50.5
TOTAL FLATFISH	122.4	91.4	20.9	288.6	237.3	535.2	100.4	58.9	179.5	143.6	519.0
SKATES	4.4	38.0	27.5	33.8	94.0	105.5	0.7	28.7	21.9	37.2	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	4.4	38.0	27.5	33.8	94.0	105.5	0.7	28.7	21.9	37.2	0.0
RED KING CRAB	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	1.3	0.9	1.5	2.5	1.2	3.2	0.0
TANNER, OPILIO	0.2	21.1	24.0	27.0	24.8	0.4	0.3	0.8	0.6	2.3	0.0
OTHER CRAB	7.0	48.8	14.2	6.0	73.4	16.7	1.6	12.6	4.0	9.4	1.2
SNAILS	7.6	13.1	9.8	5.8	37.7	30.2	2.9	8.6	7.1	3.9	0.0
SHRIMP	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0	0.1
STARFISH	16.5	23.5	26.5	20.0	6.6	6.2	2.5	2.4	1.9	0.8	279.8
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	3.6	61.3	74.5	55.4	38.2	25.9	12.0	8.6	3.6	6.3	3.9
TOTAL INVERTS	38.6	167.8	148.9	114.2	186.8	80.3	20.8	35.5	18.6	26.1	284.9
MISC.	2.5	16.4	16.2	4.2	2.9	0.0	0.0	0.2	0.2	1.7	0.2
TOTAL CATCH	249.4	334.4	218.3	691.4	1964.0	744.9	754.9	650.5	328.5	271.0	1012.0

Appendix Table 1.–Continued.

STATION ID	5126	5130	5134	5138	5142	5144	5150	5154	5156	5326	5330
MONTH/DAY/YEAR	06-04-99	06-13-99	06-14-99	06-21-99	06-25-99	06-25-99	07-04-99	07-10-99	07-10-99	06-04-99	06-13-99
LATITUDE START	5920.8	5919.5	5921.0	5919.6	5920.0	5920.1	5919.8	5920.2	5920.3	5938.1	5939.7
LONGITUDE START	16555.7	16714.2	16835.0	16952.0	17111.9	17151.4	17348.1	17506.6	17540.2	16556.3	16717.8
GEAR DEPTH (m)	25	29	38	57	72	77	106	134	135	27	28
DURATION (hr)	0.51	0.50	0.50	0.49	0.51	0.49	0.49	0.49	0.24	0.52	0.51
DISTANCE FISHED (km)	2.82	2.92	2.75	2.67	2.91	2.64	2.78	2.76	1.31	2.99	2.93
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	3.13/44	0.00/44	0.00/44	0.00/44
POLLOCK	15.6	51.5	110.9	0.3	2.1	27.0	2054.7	315.9	436.1	2.4	79.4
PAC COD	0.0	14.6	13.8	0.1	1.5	139.4	157.4	156.2	42.8	0.0	15.6
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	2.0	155.7	0.6	1.2	0.4	0.0	0.0	0.0	0.0	5.4	0.8
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	21.4	5.5	1.1	50.8	2.7	1.4	18.9	8.9	5.3	28.2	34.2
EELPOUTS	0.0	0.0	0.0	5.4	3.3	28.8	0.5	3.8	3.2	0.0	0.0
OTHER ROUNDFISH	3.4	1.6	0.2	0.1	1.5	0.1	0.0	1.6	0.9	12.1	1.3
TOTAL ROUNDFISH	42.5	228.9	126.5	57.9	11.5	196.7	2231.5	486.4	488.3	48.1	131.4
YELLOWFIN SOLE	281.5	166.0	13.2	104.3	4.9	16.0	3.5	0.0	0.0	28.0	243.2
ROCK SOLE	53.4	77.5	4.7	8.9	0.3	4.7	158.7	118.9	4.4	2.7	58.0
FLATHEAD SOLE	0.0	0.0	1.0	0.0	2.3	15.3	41.6	119.2	88.2	0.0	0.0
ALASKA PLAICE	43.2	46.5	1.0	611.1	11.0	64.5	97.8	2.2	0.0	2.9	64.8
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.7	11.8	0.0	0.0
PACIFIC HALIB	26.5	11.1	0.0	0.0	0.8	3.4	30.2	0.0	2.2	0.0	23.1
OTHER FLATFISH	10.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	9.7
TOTAL FLATFISH	415.4	305.0	19.9	724.2	19.3	103.9	331.8	271.0	107.3	47.1	398.8
SKATES	0.0	108.4	0.0	0.0	9.8	6.3	1.7	90.5	5.6	0.0	28.4
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	108.4	0.0	0.0	9.8	6.3	1.7	90.5	5.6	0.0	28.4
RED KING CRAB	1.7	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.1	0.0	5.3	11.3	37.6	11.1	20.1	1.1	0.0	0.0
OTHER CRAB	5.0	12.1	1.3	21.7	38.3	14.9	21.8	21.7	5.5	0.2	4.9
SNAILS	0.3	4.4	1.0	20.0	94.6	10.6	85.2	28.6	4.9	0.0	0.1
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0
STARFISH	138.3	138.2	7.6	16.5	15.9	10.0	9.5	6.1	18.3	71.9	79.4
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	2.0	1.4	5.1	41.6	93.2	16.2	15.2	17.2	49.2	5.1	0.3
TOTAL INVERTS	147.4	156.1	20.1	105.1	253.2	89.3	146.3	93.9	79.2	77.2	89.5
MISC.	0.7	1.6	0.2	12.8	20.1	2.0	2.6	0.0	0.0	0.1	1.5
TOTAL CATCH	605.9	800.0	166.6	900.0	313.9	398.2	2714.0	941.8	680.4	172.5	649.5

Appendix Table 1.–Continued.

STATION ID	5334	5338	5342	5344	5346	5350	5354	5356	5534	5538	5542
MONTH/DAY/YEAR	06-14-99	06-21-99	06-24-99	06-24-99	06-23-99	07-05-99	07-10-99	07-10-99	06-14-99	06-21-99	06-24-99
LATITUDE START	5941.3	5939.5	5940.6	5940.1	5940.4	5939.0	5940.5	5939.9	6000.4	5959.7	6000.1
LONGITUDE START	16837.8	16954.8	17115.1	17154.6	17234.5	17352.2	17506.2	17551.5	16837.5	16957.9	17119.3
GEAR DEPTH (m)	35	53	69	74	81	93	121	132	35	51	66
DURATION (hr)	0.49	0.49	0.49	0.49	0.51	0.65	0.49	0.24	0.50	0.48	0.49
DISTANCE FISHED (km)	2.86	2.78	2.78	2.74	2.89	2.74	2.83	1.33	2.80	2.78	2.78
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	71.9	14.0	2.8	0.3	87.1	444.1	4599.7	476.6	36.0	0.6	0.2
PAC COD	11.4	0.0	1.0	1.3	95.7	139.6	123.6	25.9	56.4	0.0	1.4
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.4	0.7	1.3	0.2	0.2	0.0	0.0	0.0	0.3	1.6	0.6
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	6.9	5.0	2.2	2.5	11.8	15.7	54.1	10.2	24.2	1.4	1.1
EELPOUTS	0.0	2.3	0.0	19.5	7.6	2.9	0.0	4.2	0.0	0.0	3.5
OTHER ROUNDFISH	0.7	0.4	0.1	0.1	0.0	0.0	0.3	0.2	1.6	0.6	0.8
TOTAL ROUNDFISH	91.3	22.3	7.4	23.7	202.4	602.3	4777.8	517.1	118.4	4.3	7.5
YELLOWFIN SOLE	59.6	116.4	4.4	16.5	20.3	1.9	0.0	0.0	201.9	47.6	13.4
ROCK SOLE	34.0	1.4	0.0	2.2	441.8	50.9	68.0	10.0	118.3	2.8	1.1
FLATHEAD SOLE	0.4	0.5	0.8	5.0	47.6	80.0	38.1	34.7	0.0	0.0	2.7
ALASKA PLAICE	29.8	327.1	18.0	37.8	21.9	9.2	41.2	0.0	215.7	266.2	44.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	42.2	8.8	0.0	0.0	0.0
PACIFIC HALIB	3.2	0.0	0.0	0.0	13.9	23.3	1.0	0.0	0.8	0.0	0.0
OTHER FLATFISH	0.8	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.5	0.0	0.1
TOTAL FLATFISH	127.8	445.5	23.2	61.6	545.4	165.3	190.6	60.2	537.2	316.5	61.2
SKATES	11.8	9.4	29.6	20.5	33.2	76.0	0.0	45.7	26.3	16.3	7.1
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	11.8	9.4	29.6	20.5	33.2	76.0	0.0	45.7	26.3	16.3	7.1
RED KING CRAB	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.5	10.6	20.9	45.1	21.4	16.7	138.7	16.3	0.8	15.2	11.9
OTHER CRAB	9.6	40.7	15.0	48.9	63.9	14.1	2.5	9.5	15.2	40.0	29.5
SNAILS	7.2	28.0	47.7	90.7	17.0	61.0	17.0	20.6	3.8	47.1	12.7
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.8	0.0	0.0	0.0
STARFISH	10.7	9.6	27.7	61.9	8.4	17.4	3.5	103.3	7.9	17.3	10.6
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	6.3	13.9	26.3	84.4	54.1	49.8	25.8	46.2	1.7	83.2	37.5
TOTAL INVERTS	34.3	105.0	137.5	331.2	166.9	159.0	187.5	196.6	29.4	202.9	102.1
MISC.	1.5	30.7	11.7	14.5	2.1	0.7	0.2	0.4	4.9	29.9	15.1
TOTAL CATCH	266.7	613.0	209.5	451.5	950.0	1003.3	5156.0	820.0	716.2	570.0	193.0

Appendix Table 1.–Continued.

STATION ID	5544	5546	5550	5554	5556	5730	5732	5738	5742	5744	5748
MONTH/DAY/YEAR	06-24-99	06-23-99	07-05-99	07-10-99	07-09-99	06-14-99	06-14-99	06-21-99	06-22-99	06-22-99	07-05-99
LATITUDE START	5959.9	6000.6	5959.8	6000.0	6000.6	6019.9	6019.0	6019.4	6020.0	6019.3	6019.8
LONGITUDE START	17157.8	17238.6	17356.9	17516.0	17556.2	16718.4	16759.1	17001.1	17120.2	17204.0	17403.5
GEAR DEPTH (m)	62	63	93	117	125	28	28	49	63	56	87
DURATION (hr)	0.48	0.52	0.49	0.50	0.24	0.42	0.50	0.49	0.49	0.53	0.49
DISTANCE FISHED (km)	2.61	2.92	2.76	2.81	1.23	2.22	2.75	2.79	2.76	2.98	2.68
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	1.12/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	4.6	0.6	296.5	1214.0	1627.7	11.4	5.5	0.5	0.1	2.6	303.2
PAC COD	0.4	0.6	196.5	75.3	46.6	0.0	0.0	0.0	0.1	0.1	83.4
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.2	0.0	0.0	0.0	0.0	3.5	12.5	0.9	0.1	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	5.6	10.8	9.1	15.1	20.2	15.4	7.2	3.0	5.0	14.2	8.2
EELPOUTS	5.7	4.2	4.4	0.6	2.0	1.6	0.0	0.0	4.0	0.0	0.2
OTHER ROUNDFISH	0.3	0.3	0.6	0.0	0.0	20.8	2.5	0.7	1.5	0.4	0.1
TOTAL ROUNDFISH	16.5	16.8	507.1	1304.9	1696.6	49.1	18.7	16.6	11.6	17.3	395.0
YELLOWFIN SOLE	16.6	19.8	13.2	0.0	0.0	99.8	16.4	82.3	18.8	12.2	5.4
ROCK SOLE	0.8	3.2	131.4	42.7	25.2	15.5	2.4	0.3	0.0	0.2	236.9
FLATHEAD SOLE	0.9	1.6	50.9	16.8	17.0	0.0	0.0	0.1	0.0	0.7	19.9
ALASKA PLAICE	57.4	77.2	5.4	15.3	0.0	20.5	9.8	266.8	46.8	14.7	2.1
GREENLAND TBT	0.0	0.0	0.1	15.7	11.3	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	8.3	22.7	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	0.0	0.0	2.2	0.0	11.9	3.4	0.0	0.4	0.0	0.0	13.0
OTHER FLATFISH	0.1	0.1	0.0	0.0	0.0	7.2	0.5	0.0	0.0	0.0	0.0
TOTAL FLATFISH	75.8	101.9	203.2	98.7	88.0	146.4	29.1	349.9	65.6	27.8	277.3
SKATES	10.0	15.8	33.6	0.0	19.7	0.0	16.7	6.1	21.6	0.0	10.6
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	10.0	15.8	33.6	0.0	19.7	0.0	16.7	6.1	21.6	0.0	10.6
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	5.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	7.9	2.7	11.1	63.6	12.1	0.0	0.0	33.4	13.8	0.2	21.8
OTHER CRAB	42.6	58.3	7.0	7.9	12.2	3.0	0.1	27.4	3.3	44.7	0.8
SNAILS	53.1	21.7	19.8	16.8	21.9	0.0	0.0	36.2	5.6	18.2	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
STARFISH	12.3	10.6	3.8	4.7	30.9	35.9	1.3	32.1	10.6	1.6	1.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	119.2	104.1	181.3	21.4	13.5	1.9	0.0	64.7	22.2	50.4	117.2
TOTAL INVERTS	235.1	203.0	228.6	114.4	90.7	40.9	1.4	193.7	55.6	116.2	140.9
MISC.	10.2	8.7	0.0	0.0	0.0	0.0	0.0	27.1	0.9	12.8	0.8
TOTAL CATCH	347.6	346.2	972.6	1518.0	1895.0	236.4	65.9	593.5	155.3	174.1	824.6

Appendix Table 1.–Continued.

STATION ID	5752	5754	5948	5954	5956	6142	6144	6146	6148	6150	6154
MONTH/DAY/YEAR	07-09-99	07-09-99	07-05-99	07-09-99	07-09-99	07-06-99	07-06-99	07-06-99	07-06-99	07-06-99	07-08-99
LATITUDE START	6021.6	6020.3	6039.9	6040.0	6040.2	6100.0	6100.0	6100.1	6059.5	6100.1	6100.6
LONGITUDE START	17523.6	17601.3	17329.2	17530.2	17613.0	17128.6	17208.4	17247.9	17328.9	17410.5	17532.2
GEAR DEPTH (m)	107	117	62	103	115	57	60	63	72	79	100
DURATION (hr)	0.48	0.47	0.48	0.49	0.50	0.49	0.49	0.48	0.43	0.51	0.49
DISTANCE FISHED (km)	2.72	2.65	2.68	2.69	2.67	2.73	2.70	2.73	2.46	2.93	2.80
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	2583.1	724.0	44.4	1263.2	869.6	0.1	0.7	6.9	0.5	0.8	61.7
PAC COD	90.7	66.3	38.9	82.4	48.5	0.0	1.6	3.2	0.2	0.4	45.3
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	29.9	11.6	15.1	26.4	11.9	0.8	4.7	4.5	19.4	2.2	1.6
EELPOUTS	0.9	1.9	0.0	1.0	2.6	0.0	0.0	0.0	0.9	12.3	0.2
OTHER ROUNDFISH	0.0	0.4	0.2	0.0	0.4	1.7	3.5	0.5	0.8	2.3	0.0
TOTAL ROUNDFISH	2704.6	804.1	98.6	1373.0	933.1	2.6	10.5	15.1	21.9	18.0	108.8
YELLOWFIN SOLE	0.0	0.0	3.3	0.0	0.0	19.6	25.8	11.1	8.8	4.8	1.8
ROCK SOLE	32.7	27.4	14.6	39.7	6.1	0.0	2.9	5.7	0.6	0.0	63.3
FLATHEAD SOLE	19.1	19.4	2.5	6.3	11.2	0.4	2.3	4.1	2.5	4.1	14.2
ALASKA PLAICE	0.0	0.0	6.1	0.7	0.0	7.9	9.1	6.3	4.2	2.5	0.0
GREENLAND TBT	0.0	28.2	0.0	33.9	12.8	0.0	0.0	0.0	0.0	0.0	0.5
ARROWTOOTH FL	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	0.0	4.0	2.9	0.0	3.1	1.4	1.3	0.9	0.0	0.0	6.4
OTHER FLATFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.4	0.0	0.0
TOTAL FLATFISH	51.8	82.8	29.4	80.6	33.2	29.3	41.5	28.1	16.5	11.4	86.2
SKATES	6.4	38.0	11.4	60.9	34.7	6.5	3.8	2.0	16.1	11.9	1.4
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	6.4	38.0	11.4	60.9	34.7	6.5	3.8	2.0	16.1	11.9	1.4
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	1.8	0.0	0.0	2.1	0.0	0.6	2.6	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	4.4	10.6	9.7	15.0	14.2	83.0	61.0	48.5	40.7	15.3	5.1
OTHER CRAB	19.0	12.2	3.5	14.3	12.7	1.1	0.2	0.1	0.6	0.1	0.1
SNAILS	43.8	35.6	2.9	10.6	48.9	0.6	0.7	0.3	0.7	0.3	0.3
SHRIMP	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	16.6	17.3	2.2	3.5	13.1	17.6	114.7	25.4	10.2	2.7	0.8
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	57.4	36.9	9.1	25.8	48.3	16.0	11.2	19.5	126.7	30.1	19.9
TOTAL INVERTS	141.1	112.8	29.2	69.3	137.2	120.4	187.8	94.5	181.6	48.6	26.1
MISC.	0.2	0.0	0.0	0.2	1.8	0.0	0.5	0.0	0.1	0.1	0.0
TOTAL CATCH	2904.0	1037.7	168.6	1584.0	1140.0	158.8	244.1	139.7	236.1	90.0	222.4

Appendix Table 1.–Continued.

STATION ID	6156	6348	6354	6356	6548	6556	6748	6750	6752
MONTH/DAY/YEAR	07-08-99	07-07-99	07-08-99	07-08-99	07-07-99	07-08-99	07-07-99	07-07-99	07-07-99
LATITUDE START	6060.0	6119.8	6120.5	6120.4	6139.5	6140.2	6159.7	6159.9	6200.2
LONGITUDE START	17614.9	17334.9	17542.9	17618.0	17339.5	17628.2	17344.8	17429.2	17509.8
GEAR DEPTH (m)	108	71	97	106	66	101	59	70	77
DURATION (hr)	0.24	0.49	0.48	0.49	0.48	0.49	0.49	0.50	0.49
DISTANCE FISHED (km)	1.41	2.73	2.66	2.71	2.63	2.77	2.81	2.80	2.82
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	1067.3	0.1	90.8	1156.8	0.7	658.6	0.6	0.2	0.1
PAC COD	24.5	0.6	39.8	35.2	0.1	57.1	0.1	1.0	0.6
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.4	6.2	10.0	29.3	14.6	22.0	13.1	0.3	0.3
EELPOUTS	0.7	0.1	0.6	0.1	0.0	3.3	5.6	6.6	1.8
OTHER ROUNDFISH	0.0	0.7	0.0	0.0	7.2	0.0	17.3	26.3	1.4
TOTAL ROUNDFISH	1092.8	7.8	141.2	1221.4	22.6	741.0	36.7	34.4	4.2
YELLOWFIN SOLE	0.8	3.2	3.5	0.0	5.9	2.0	5.2	3.2	0.9
ROCK SOLE	31.7	0.0	39.6	69.5	0.0	46.6	0.0	0.0	0.0
FLATHEAD SOLE	12.4	2.7	12.9	12.4	1.4	16.7	0.9	3.1	5.6
ALASKA PLAICE	0.9	1.5	0.0	1.6	4.1	0.0	3.9	5.2	1.6
GREENLAND TBT	0.9	0.0	7.7	1.6	0.0	4.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	0.0	0.4	1.4	0.0	0.0	2.5	0.0	0.0	0.0
OTHER FLATFISH	0.0	0.3	0.0	0.0	0.6	0.0	16.3	4.6	0.7
TOTAL FLATFISH	46.7	8.1	65.1	85.1	12.0	71.9	26.3	16.1	8.8
SKATES	5.2	19.3	14.7	37.6	0.0	5.4	8.5	10.7	20.6
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	5.2	19.3	14.7	37.6	0.0	5.4	8.5	10.7	20.6
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	5.2	29.6	22.8	12.9	47.9	20.2	28.9	22.8	26.0
OTHER CRAB	2.4	0.3	0.1	0.0	0.2	0.7	3.4	0.1	0.1
SNAILS	4.6	0.5	0.7	0.0	0.9	0.1	8.7	5.6	0.9
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	1.4	4.2	0.0	0.0	8.1	0.2	2.4	5.3	4.7
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	19.5	41.4	36.2	45.0	79.9	18.2	49.6	28.3	11.1
TOTAL INVERTS	33.2	76.0	59.8	57.9	137.0	39.6	93.0	62.1	42.9
MISC.	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.6
TOTAL CATCH	1178.0	111.2	280.9	1402.0	171.6	858.0	164.5	123.3	77.1

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

STATION ID	2324	2524	2528	2720	2724	2728	2732	2916	2920	2924	2928
MONTH/DAY/YEAR	06-01-99	06-01-99	06-06-99	05-30-99	06-01-99	06-06-99	06-07-99	05-26-99	05-30-99	06-01-99	06-06-99
LATITUDE START	5440.8	5459.7	5500.6	5520.9	5519.7	5520.4	5520.7	5540.8	5540.6	5539.6	5540.5
LONGITUDE START	16508.7	16509.0	16621.1	16401.6	16509.1	16621.0	16733.1	16250.7	16403.0	16511.9	16622.9
GEAR DEPTH (m)	44	107	140	77	107	130	145	50	90	104	124
DURATION (hr)	0.49	0.49	0.50	0.51	0.52	0.47	0.53	0.50	0.52	0.49	0.48
DISTANCE FISHED (km)	2.83	2.71	2.74	2.85	2.86	2.61	2.89	2.82	2.86	2.76	2.73
PERFORMANCE/GEAR	3.10/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	45.7	482.8	3.0	275.8	103.2	7.2	8.7	80.6	79.1	143.8	1.3
PAC COD	79.5	100.9	22.0	158.0	18.5	3.2	25.4	25.2	70.7	46.4	6.1
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	2.6	0.0	0.0	2.2	0.0	0.0	0.0	0.0	1.8	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	6.8	0.5	22.5	1.0	0.0	0.0	24.1	2.8	0.0	0.0
EELPOUTS	0.0	1.2	0.8	0.0	0.8	0.3	0.2	0.0	0.2	0.0	0.6
OTHER ROUNDFISH	38.4	0.4	0.7	0.6	0.0	5.9	3.6	4.7	0.7	0.2	8.0
TOTAL ROUNDFISH	166.2	594.6	35.4	456.9	125.7	16.6	37.9	134.5	153.6	192.2	16.0
YELLOWFIN SOLE	39.4	4.3	0.0	68.0	0.0	0.0	0.0	147.3	2.4	0.0	0.0
ROCK SOLE	282.1	44.9	0.0	69.6	0.8	0.0	0.0	254.1	70.7	0.0	0.0
FLATHEAD SOLE	33.4	157.9	32.6	30.2	88.9	83.4	47.5	45.6	166.3	486.7	110.3
ALASKA PLAICE	0.0	0.0	0.0	3.3	0.0	0.0	0.0	9.3	0.0	0.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	236.7	173.3	105.2	167.0	271.1	159.3	119.0	4.5	23.3	655.6	50.7
PACIFIC HALIB	48.6	11.1	23.2	39.4	0.0	11.1	7.5	22.2	10.6	9.6	0.0
OTHER FLATFISH	11.7	67.1	7.4	1.0	2.1	9.8	2.2	77.4	0.1	2.0	3.2
TOTAL FLATFISH	652.0	458.6	168.4	378.5	362.9	263.6	176.2	560.4	273.4	1154.0	164.2
SKATES	343.4	125.6	19.0	33.1	57.9	18.9	42.2	63.6	69.9	152.3	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	343.4	125.6	19.0	33.1	57.9	18.9	42.2	63.6	69.9	152.3	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	89.4	3.9	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.1	1.8	14.6	1.3	1.4	7.3	6.8	31.4	20.0	0.9	1.2
TANNER, OPILIO	15.7	17.7	5.3	4.2	7.5	4.7	2.9	1.6	10.6	3.0	3.7
OTHER CRAB	0.1	9.9	1.2	0.5	2.8	1.1	2.2	1.2	117.3	2.5	1.1
SNAILS	2.1	12.2	6.4	2.9	9.5	1.6	18.5	2.9	117.7	5.6	1.4
SHRIMP	0.0	0.0	2.3	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.3	0.6	0.0	0.0	139.1	5.2	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.4	0.0	0.0
OTHER INVERTS	0.1	8.7	13.2	42.9	27.8	7.8	17.6	35.0	534.3	37.9	7.4
TOTAL INVERTS	18.1	50.3	43.0	52.1	49.6	22.5	48.7	300.6	823.5	49.9	14.8
MISC.	0.2	2.9	0.6	0.3	1.8	0.4	1.0	1.0	79.5	1.6	0.3
TOTAL CATCH	1180.0	1232.0	266.3	920.9	597.9	322.0	306.0	1060.0	1400.0	1550.0	195.3

Appendix Table 2.–Continued.

STATION ID	2932	2934	3116	3120	3124	3128	3132	3312	3316	3320	3324
MONTH/DAY/YEAR	06-07-99	06-07-99	05-26-99	05-30-99	06-01-99	06-06-99	06-11-99	05-26-99	05-27-99	05-30-99	06-02-99
LATITUDE START	5540.0	5540.4	5559.6	5600.7	5559.6	5600.4	5559.7	5620.4	5619.3	5620.7	5619.4
LONGITUDE START	16737.3	16813.4	16248.7	16358.8	16511.2	16623.9	16737.3	16137.2	16247.9	16358.7	16512.0
GEAR DEPTH (m)	132	133	76	88	92	65	129	62	76	84	83
DURATION (hr)	0.50	0.51	0.49	0.53	0.48	0.48	0.54	0.48	0.48	0.50	0.48
DISTANCE FISHED (km)	2.84	2.80	2.78	2.88	2.68	2.59	2.81	2.70	2.71	2.86	2.70
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	5.10/44	0.00/44	0.00/44	0.00/44
POLLOCK	12.4	35.9	342.0	515.5	479.1	14.0	16.9	166.2	767.6	248.8	94.6
PAC COD	16.8	42.7	249.3	231.6	74.7	8.7	9.4	98.5	320.6	60.0	50.5
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.3	5.0	70.0	3.6	0.0	10.6	0.2	27.9	22.5	0.0	0.3
EELPOUTS	0.1	0.3	0.0	1.5	0.0	0.2	0.1	0.0	0.0	7.4	4.2
OTHER ROUNDFISH	4.3	0.0	0.8	2.0	3.0	1.8	3.2	4.2	1.8	1.4	0.4
TOTAL ROUNDFISH	33.9	83.9	662.1	754.3	556.8	35.2	29.8	296.9	1112.7	317.5	150.0
YELLOWFIN SOLE	0.0	0.0	76.2	9.1	0.0	0.0	0.0	156.8	162.7	26.0	20.3
ROCK SOLE	0.0	2.4	300.0	219.4	7.0	0.0	0.0	550.1	344.4	145.4	10.1
FLATHEAD SOLE	53.4	21.8	143.8	55.4	85.2	110.6	69.7	121.5	175.5	15.5	10.3
ALASKA PLAICE	0.0	0.0	231.6	2.0	0.0	0.0	0.0	10.5	21.2	3.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	56.1	50.0	0.8	0.2	37.7	87.4	120.8	0.0	0.0	0.1	0.0
PACIFIC HALIB	23.9	12.5	15.7	10.4	16.0	32.1	10.9	17.8	22.3	5.0	11.9
OTHER FLATFISH	1.1	2.8	2.9	0.0	0.0	1.8	1.3	75.4	0.0	0.0	0.0
TOTAL FLATFISH	134.5	89.5	771.0	296.6	145.9	231.9	202.7	932.1	726.0	195.0	52.6
SKATES	32.7	40.3	0.0	15.2	79.2	5.0	19.4	0.0	0.0	32.7	24.5
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	32.7	40.3	0.0	15.2	79.2	5.0	19.4	0.0	0.0	32.7	24.5
RED KING CRAB	0.0	0.0	42.0	1.8	0.0	0.0	0.0	199.6	119.8	62.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	5.6	0.6	2.6	3.1	1.9	6.8	1.1	5.7	1.3	3.2	13.8
TANNER, OPILIO	2.0	4.2	4.8	6.6	5.5	2.0	3.5	1.4	4.1	5.7	9.8
OTHER CRAB	2.3	2.3	1.7	91.4	49.5	3.1	1.6	3.0	6.0	63.9	79.4
SNAILS	7.5	15.2	0.0	83.3	48.8	3.3	3.2	1.0	1.8	19.2	60.0
SHRIMP	0.1	0.2	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	107.1	0.0	7.7	0.2	0.0	302.1	13.7	2.4	8.9
SQUID	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
OTHER INVERTS	14.4	58.0	48.2	1381.6	149.7	10.4	4.2	24.8	64.8	36.8	61.7
TOTAL INVERTS	31.9	80.8	206.5	1567.8	263.4	25.8	14.0	537.6	211.5	193.3	234.7
MISC.	0.5	1.2	0.4	136.1	34.8	0.3	0.4	1.4	1.8	42.0	73.2
TOTAL CATCH	233.5	295.8	1640.0	2770.0	1080.0	298.2	266.3	1768.0	2052.0	780.5	535.1

Appendix Table 2.–Continued.

STATION ID	3328	3332	3338	3340	3342	3508	3512	3516	3520	3524	3528
MONTH/DAY/YEAR	06-06-99	06-11-99	06-17-99	06-17-99	06-17-99	05-23-99	05-26-99	05-27-99	05-30-99	06-02-99	06-05-99
LATITUDE START	5620.9	5619.3	5625.5	5620.0	5620.0	5640.7	5640.1	5639.5	5640.7	5639.3	5640.7
LONGITUDE START	16625.0	16739.2	16926.9	17003.5	17038.7	16021.8	16135.4	16246.9	16359.1	16512.9	16626.1
GEAR DEPTH (m)	99	125	105	108	118	57	88	70	73	73	80
DURATION (hr)	0.49	0.48	0.53	0.51	0.51	0.51	0.52	0.52	0.51	0.51	0.50
DISTANCE FISHED (km)	2.68	2.71	2.79	2.78	2.78	2.89	2.74	2.87	2.79	2.92	2.82
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	204.4	10.6	75.9	114.4	108.4	551.7	184.0	119.2	91.5	165.8	110.7
PAC COD	15.4	0.0	38.9	6.4	45.9	159.2	184.8	121.5	76.3	34.8	53.0
PAC OCEAN PERCH	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	2.4	2.1	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.4	39.3	26.1	19.4	11.8	0.0	0.0	90.3	15.3	10.6	0.3
EELPOUTS	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	18.1	13.0
OTHER ROUNDFISH	1.2	0.0	7.3	0.1	0.0	2.2	11.2	1.5	2.8	0.8	0.9
TOTAL ROUNDFISH	222.5	49.9	170.3	140.9	167.4	713.1	382.4	334.6	185.8	230.0	177.9
YELLOWFIN SOLE	0.0	0.0	0.0	0.0	0.0	83.0	185.6	264.5	880.5	716.8	7.5
ROCK SOLE	0.0	0.0	61.9	0.0	0.0	1933.8	1576.9	190.5	1306.2	176.9	13.4
FLATHEAD SOLE	14.1	89.5	18.4	39.9	14.8	9.7	186.4	34.5	192.1	110.4	17.1
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	2.9	93.6	79.0	25.7	9.7	2.5
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	11.3	1972.3	45.0	65.9	32.3	0.0	0.0	0.0	0.0	0.0	0.1
PACIFIC HALIB	16.2	14.9	7.1	10.6	61.9	1.6	36.9	7.2	38.3	3.1	9.8
OTHER FLATFISH	0.2	0.0	19.0	5.8	5.7	143.8	0.0	0.0	0.0	0.0	0.0
TOTAL FLATFISH	41.8	2076.7	151.4	122.2	114.7	2174.7	2079.4	575.7	2442.7	1017.0	50.5
SKATES	39.6	1975.9	24.2	13.7	13.0	0.0	0.0	3.9	183.0	93.7	68.2
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	39.6	1975.9	24.2	13.7	13.0	0.0	0.0	3.9	183.0	93.7	68.2
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	10.9	77.2	48.0	50.7	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	5.1	0.0	7.2	13.6	4.8	1.3	1.7	2.7	19.7	17.0	9.1
TANNER, OPILIO	7.5	3.5	2.5	10.3	13.9	0.0	0.9	1.4	4.8	16.7	7.9
OTHER CRAB	18.6	0.0	16.1	12.3	2.7	13.3	34.3	8.6	43.7	44.4	90.8
SNAILS	12.2	0.2	5.1	11.3	14.6	0.7	0.6	6.5	145.6	198.9	31.7
SHRIMP	0.2	0.0	0.3	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	1.7	0.0	12.9	2.7	5.9	246.2	6.4	109.1	0.0	13.1	20.4
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	70.3	3.7	175.1	100.9	726.6	6.7	4549.0	15.8	65.7	138.2	38.9
TOTAL INVERTS	115.6	7.4	219.3	151.7	768.7	279.1	4670.2	192.1	330.1	428.4	198.7
MISC.	7.6	0.0	2.2	6.6	6.1	3.1	4.0	7.7	110.3	10.8	81.5
TOTAL CATCH	427.1	4110.0	567.4	435.1	1070.0	3170.0	7136.0	1114.0	3252.0	1780.0	576.8

Appendix Table 2.–Continued.

STATION ID	3532	3538	3540	3546	3548	3704	3708	3712	3716	3720	3724
MONTH/DAY/YEAR	06-11-99	06-17-99	06-17-99	06-28-99	06-28-99	05-23-99	05-23-99	05-25-99	05-27-99	05-29-99	06-02-99
LATITUDE START	5639.3	5641.0	5639.2	5639.4	5640.3	5659.6	5700.9	5700.5	5659.3	5658.6	5659.2
LONGITUDE START	16739.1	16930.6	17009.8	17158.7	17234.0	15907.1	16020.3	16134.1	16247.1	16402.1	16513.0
GEAR DEPTH (m)	101	79	98	124	134	32	61	66	58	66	68
DURATION (hr)	0.50	0.51	0.51	0.29	0.52	0.50	0.52	0.50	0.51	0.50	0.48
DISTANCE FISHED (km)	2.76	2.85	2.77	1.68	2.89	3.05	3.15	2.81	2.79	2.79	2.68
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	35.0	68.2	17.2	5344.1	362.1	63.3	36.0	3.2	153.1	16.4	66.0
PAC COD	18.2	32.8	0.0	20.5	3.2	0.0	6.1	29.7	327.4	75.0	155.6
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	1.0	0.9	0.3	0.4	3.2	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	55.9	74.7	7.4	0.0	4.7	52.3	6.7	24.3	32.5	30.3	21.7
EELPOUTS	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5
OTHER ROUNDFISH	0.1	2.0	0.7	0.0	0.1	5.6	11.7	8.8	1.6	1.8	1.0
TOTAL ROUNDFISH	109.3	177.7	29.1	5364.6	370.1	122.1	61.4	66.3	514.9	126.7	248.7
YELLOWFIN SOLE	0.0	26.8	0.0	0.0	0.0	1369.3	104.5	186.8	366.1	387.1	564.4
ROCK SOLE	0.0	69.5	1.0	0.0	2.4	996.2	1796.9	1411.9	494.7	523.6	227.1
FLATHEAD SOLE	9.1	2.8	14.6	18.1	18.5	0.0	10.9	17.1	18.6	22.3	56.3
ALASKA PLAICE	0.0	4.0	0.8	0.0	0.0	2.3	11.5	381.4	82.2	85.4	36.1
GREENLAND TBT	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	14.4	10.4	8.2	12.8	84.1	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	7.3	8.1	0.0	0.0	94.1	0.0	0.4	12.8	16.0	34.7	70.4
OTHER FLATFISH	0.2	0.5	0.3	2.7	11.2	42.9	71.8	18.6	0.0	0.0	0.0
TOTAL FLATFISH	35.7	122.1	24.9	33.5	210.3	2410.8	1996.0	2028.6	977.7	1053.2	954.3
SKATES	17.3	57.3	4.2	7.6	44.0	0.0	0.0	0.0	0.0	43.5	80.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	17.3	57.3	4.2	7.6	44.0	0.0	0.0	0.0	0.0	43.5	80.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	14.2	92.2	13.9	2.9	0.0
BLUE KING CRAB	0.0	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	1.1	3.2	9.8	1.4	1.0	0.0	0.2	0.0	4.8	10.3	21.4
TANNER, OPILIO	8.0	6.9	6.1	3.6	1.3	0.0	0.0	1.4	0.8	8.7	7.0
OTHER CRAB	69.5	37.3	33.2	12.2	5.3	1.8	6.1	0.9	5.0	24.3	28.2
SNAILS	15.7	4.4	29.5	34.9	16.3	0.0	0.0	0.0	16.1	61.5	226.7
SHRIMP	0.0	0.0	0.7	0.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	53.4	91.5	12.4	1.6	4.0	90.3	194.8	2.5	47.1	0.0	67.7
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	1.7	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	5.4	1094.2	119.0	246.5	206.8	282.8	41.0	74.7	36.2	178.0	96.9
TOTAL INVERTS	153.2	1272.2	212.4	300.4	236.0	374.9	256.3	171.7	123.8	285.7	447.9
MISC.	0.0	20.0	11.4	13.8	10.4	2.2	0.3	1.3	1.5	83.0	35.1
TOTAL CATCH	315.4	1649.3	282.0	5720.0	870.8	2910.0	2314.0	2268.0	1618.0	1592.0	1766.0

Appendix Table 2.–Continued.

STATION ID	3728	3732	3736	3740	3748	3750	3908	3912	3916	3920	3924
MONTH/DAY/YEAR	06-05-99	06-12-99	06-16-99	06-19-99	06-28-99	06-27-99	05-23-99	05-25-99	05-27-99	05-29-99	06-02-99
LATITUDE START	5700.7	5659.8	5700.3	5700.7	5657.7	5701.1	5719.6	5720.5	5719.3	5720.7	5719.2
LONGITUDE START	16627.9	16741.9	16858.3	17010.7	17243.4	17313.6	16018.3	16132.3	16246.2	16400.9	16514.0
GEAR DEPTH (m)	70	77	78	65	123	135	59	53	46	59	64
DURATION (hr)	0.49	0.51	0.51	0.50	0.54	0.53	0.52	0.50	0.51	0.51	0.49
DISTANCE FISHED (km)	2.76	2.80	2.89	2.91	3.05	2.94	2.97	2.82	2.80	3.20	2.71
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	154.6	148.7	144.2	104.0	454.4	2166.4	67.2	40.6	75.6	57.5	33.4
PAC COD	87.2	26.5	41.2	150.0	24.5	42.7	2.4	13.6	20.1	15.7	8.8
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.3	2.5	8.3	8.3
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	102.1	3.2	18.1	89.3	0.1	3.1	43.7	0.0	6.2	2.8	8.0
EELPOUTS	9.1	0.5	0.3	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	3.9	0.3	1.3	13.5	0.0	0.0	11.1	2.6	4.2	0.6	2.3
TOTAL ROUNDFISH	356.9	179.2	205.1	356.7	479.2	2212.1	127.4	57.1	108.7	84.8	60.8
YELLOWFIN SOLE	90.9	23.1	13.3	198.8	0.0	0.0	235.3	310.3	114.4	414.3	51.9
ROCK SOLE	48.2	23.7	87.0	252.4	0.2	2.6	886.2	962.0	770.8	34.6	250.8
FLATHEAD SOLE	259.8	2.7	10.1	24.6	12.5	54.3	3.8	10.4	11.7	0.0	0.4
ALASKA PLAICE	114.3	1.3	9.1	31.7	0.0	0.0	73.2	117.1	80.1	155.8	22.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	3.6	10.0	15.9	14.8	195.8	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	27.5	9.5	0.0	57.6	30.9	151.6	0.1	9.6	3.4	25.7	0.0
OTHER FLATFISH	0.0	0.0	0.0	0.0	1.8	18.1	75.1	7.3	2.2	0.0	3.3
TOTAL FLATFISH	540.6	63.9	129.5	581.0	60.2	422.3	1273.7	1416.7	982.6	630.4	329.1
SKATES	42.1	11.8	0.3	162.7	21.4	195.8	0.0	0.0	0.0	0.0	13.2
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	42.1	11.8	0.3	162.7	21.4	195.8	0.0	0.0	0.0	0.0	13.2
RED KING CRAB	0.0	0.0	0.0	443.0	0.0	0.0	19.7	62.0	23.2	0.0	0.0
BLUE KING CRAB	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	5.6	2.9	3.0	82.2	7.9	0.7	0.0	1.0	0.1	2.1	5.3
TANNER, OPILIO	9.7	18.9	58.5	6.9	18.1	11.2	0.0	0.2	1.1	1.1	16.0
OTHER CRAB	51.0	47.1	17.7	66.1	25.9	1.1	6.6	4.8	2.0	60.6	33.0
SNAILS	48.5	5.2	1.6	97.7	10.6	16.4	6.1	3.3	8.4	18.1	40.3
SHRIMP	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
STARFISH	66.0	125.3	27.6	55.9	0.3	0.0	91.3	49.3	230.6	119.3	43.4
SQUID	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	159.2	50.6	36.2	11.9	56.3	1327.0	65.5	65.1	6.4	69.8	66.7
TOTAL INVERTS	340.1	250.1	149.7	763.7	119.3	1356.5	189.2	185.8	271.7	271.0	204.7
MISC.	25.3	16.0	6.0	15.9	5.3	3.2	1.1	0.4	1.0	9.8	47.6
TOTAL CATCH	1305.0	520.9	490.6	1880.0	685.4	4190.0	1594.3	1660.0	1364.0	996.0	655.4

Appendix Table 2.–Continued.

STATION ID	3928	3932	3936	3940	3946	3948	3950	4108	4112	4116	4120
MONTH/DAY/YEAR	06-05-99	06-12-99	06-16-99	06-19-99	06-27-99	06-27-99	06-27-99	05-24-99	05-25-99	05-27-99	05-29-99
LATITUDE START	5720.9	5719.5	5720.4	5720.5	5720.5	5720.1	5720.0	5739.5	5740.5	5739.4	5740.6
LONGITUDE START	16629.0	16744.1	16900.0	17013.6	17208.2	17243.4	17318.0	16015.9	16130.0	16245.3	16400.9
GEAR DEPTH (m)	66	72	70	58	105	114	118	52	51	41	49
DURATION (hr)	0.50	0.49	0.52	0.53	0.52	0.52	0.53	0.50	0.50	0.52	0.51
DISTANCE FISHED (km)	2.77	2.71	2.87	2.80	2.92	3.13	3.05	2.93	2.83	3.09	2.80
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	110.9	821.6	226.3	332.6	992.1	1749.4	81.4	55.7	61.3	37.2	55.7
PAC COD	59.2	99.6	353.7	1086.7	24.0	133.1	30.6	2.7	6.5	0.2	29.6
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	137.3	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.3	1.4	0.2	0.0	0.0	0.0	0.0	0.5	1.0	2.3	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	14.1	5.4	72.7	21.1	19.1	37.2	7.3	1.7	29.2	7.6	0.0
EELPOUTS	2.8	0.7	0.0	0.0	7.3	4.9	1.4	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.2	6.2	5.6	1.0	1.3	6.3	0.0	11.0	4.5	3.0	8.7
TOTAL ROUNDFISH	187.5	935.0	658.5	1441.4	1043.8	2068.2	120.7	71.6	102.4	50.3	94.1
YELLOWFIN SOLE	279.5	72.4	33.2	174.3	0.0	0.0	0.0	80.0	284.1	212.1	351.9
ROCK SOLE	121.4	110.1	359.9	599.9	33.1	9.0	7.3	172.8	759.6	505.8	661.4
FLATHEAD SOLE	95.1	90.4	4.4	5.1	109.7	147.8	39.0	0.0	9.0	0.0	0.0
ALASKA PLAICE	1.8	15.4	8.6	0.0	0.0	0.0	0.0	46.8	111.3	54.2	199.6
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.2	6.5	1.5	36.3	51.5	66.5	0.0	0.0	0.0	0.0
PACIFIC HALIB	19.6	2.3	2.5	185.6	50.7	73.7	29.8	1.2	8.2	2.6	2.7
OTHER FLATFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.8	10.0	4.1	0.0
TOTAL FLATFISH	517.4	290.9	415.2	966.4	229.8	281.9	143.5	305.6	1182.2	778.9	1215.6
SKATES	3.6	74.2	22.8	0.0	22.4	118.2	18.7	0.0	0.0	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	3.6	74.2	22.8	0.0	22.4	118.2	18.7	0.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	2.2	0.0	0.0	0.0	3.5	92.8	0.5	1.4
BLUE KING CRAB	0.0	3.0	103.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	5.8	0.5	0.5	0.0	0.8	2.0	1.4	0.1	0.0	0.0	0.0
TANNER, OPILIO	9.0	8.8	10.2	0.0	8.0	1.1	4.3	0.0	0.0	0.0	0.3
OTHER CRAB	200.4	81.7	41.4	0.0	30.0	54.1	26.0	5.9	3.7	5.7	90.3
SNAILS	106.3	4.4	4.5	0.0	19.6	24.2	13.1	2.6	0.0	8.3	253.1
SHRIMP	0.0	0.0	1.2	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0
STARFISH	23.6	73.6	117.1	41.6	4.4	17.4	1.8	106.8	69.7	211.0	635.3
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	108.6	60.4	617.0	78.1	1585.3	26.0	23.9	20.4	14.0	23.2	67.0
TOTAL INVERTS	453.7	232.3	895.2	122.0	1648.1	124.9	70.9	139.3	180.1	248.7	1047.4
MISC.	165.8	27.6	38.2	0.3	6.0	6.7	1.6	1.9	1.3	2.1	79.0
TOTAL CATCH	1328.0	1560.0	2030.0	2530.0	2950.0	2600.0	355.4	518.5	1466.0	1080.0	2436.0

Appendix Table 2.–Continued.

STATION ID	4124	4128	4132	4136	4140	4146	4148	4150	4306	4308	4312
MONTH/DAY/YEAR	06-02-99	06-05-99	06-12-99	06-16-99	06-20-99	06-27-99	06-26-99	06-26-99	05-24-99	05-24-99	05-25-99
LATITUDE START	5739.3	5740.7	5739.5	5740.5	5740.4	5740.5	5740.9	5741.2	5800.7	5759.3	5800.2
LONGITUDE START	16515.3	16630.1	16746.1	16902.3	17018.9	17212.0	17249.1	17323.6	15936.2	16013.3	16129.4
GEAR DEPTH (m)	57	63	68	68	72	105	116	141	38	49	53
DURATION (hr)	0.49	0.50	0.48	0.50	0.53	0.55	0.54	0.53	0.50	0.51	0.53
DISTANCE FISHED (km)	2.74	2.72	2.67	2.72	2.92	3.00	2.98	2.90	2.78	3.00	2.97
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	9.0	41.1	153.1	3148.6	211.6	1579.0	508.9	39.7	20.5	37.2	126.4
PAC COD	0.8	21.4	54.9	88.2	77.6	97.4	75.0	12.7	0.0	0.2	2.8
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	1.1	0.0	1.5	0.0	0.3	0.0	0.0	0.0	0.0	6.1	0.6
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	5.6	17.1	18.3	8.7	14.7	32.6	19.3	7.1	34.6	44.2	25.0
EELPOUTS	0.0	5.4	0.0	0.0	1.6	12.9	16.3	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	1.8	0.4	0.5	2.3	0.2	0.0	10.4	0.1	6.3	13.4	6.0
TOTAL ROUNDFISH	18.3	85.4	228.4	3247.8	306.0	1722.0	629.8	59.9	61.4	101.0	160.8
YELLOWFIN SOLE	56.2	333.3	358.7	82.5	75.9	0.0	0.0	0.0	987.8	553.4	149.6
ROCK SOLE	16.2	151.5	146.5	178.2	131.1	73.2	8.9	32.5	148.6	69.2	214.2
FLATHEAD SOLE	0.0	2.1	4.6	2.9	23.8	153.0	176.8	72.5	0.0	1.9	0.0
ALASKA PLAICE	33.8	79.7	4.1	53.1	132.8	14.9	0.0	0.0	31.0	149.0	58.4
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	67.1	67.3	184.6	0.0	0.0	0.0
PACIFIC HALIB	0.0	12.1	0.0	7.4	0.0	35.8	61.4	28.4	0.0	0.0	10.1
OTHER FLATFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	128.2	4.0	5.3
TOTAL FLATFISH	106.2	578.7	513.8	324.0	363.6	343.9	314.3	318.1	1295.6	777.4	437.6
SKATES	0.0	16.1	74.3	17.9	85.6	95.7	59.4	81.0	0.0	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	16.1	74.3	17.9	85.6	95.7	59.4	81.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	1.4	5.5	10.0
BLUE KING CRAB	0.0	0.0	0.0	9.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.4	0.5	0.2	0.0	2.1	0.5	1.4	1.5	0.0	0.2	0.0
TANNER, OPILIO	5.9	17.6	2.6	4.1	14.0	8.6	17.7	5.8	0.0	0.0	0.0
OTHER CRAB	82.9	106.4	96.7	100.4	37.0	70.4	37.5	8.0	0.7	2.6	8.4
SNAILS	75.9	26.5	194.9	0.0	40.4	35.4	31.8	9.6	0.0	5.1	7.3
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.1	0.9	0.0	0.0	0.0	0.0
STARFISH	17.1	97.5	106.9	157.5	130.1	2.2	4.0	1.2	151.6	237.9	113.5
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	79.6	111.5	428.4	393.8	68.9	65.4	9.2	2.0	9.2	15.8	16.6
TOTAL INVERTS	261.8	360.0	829.6	664.9	297.6	182.6	102.6	28.2	162.9	267.0	155.8
MISC.	70.7	67.9	178.9	55.4	17.3	15.7	3.9	4.3	0.1	0.6	4.1
TOTAL CATCH	457.0	1108.0	1825.0	4310.0	1070.0	2360.0	1110.0	491.4	1520.0	1146.0	758.2

Appendix Table 2.–Continued.

STATION ID	4320	4324	4328	4332	4336	4340	4346	4348	4350	4506	4508
MONTH/DAY/YEAR	05-29-99	06-03-99	06-05-99	06-12-99	06-15-99	06-20-99	06-27-99	06-26-99	06-26-99	05-24-99	05-24-99
LATITUDE START	5800.8	5759.4	5800.6	5759.4	5800.6	5800.6	5757.9	5800.4	5759.8	5818.9	5817.6
LONGITUDE START	16400.0	16515.1	16631.2	16748.1	16904.0	17020.5	17216.4	17254.7	17327.3	15933.5	15958.0
GEAR DEPTH (m)	45	47	58	66	69	74	103	106	114	23	42
DURATION (hr)	0.50	0.50	0.52	0.50	0.50	0.53	0.53	0.54	0.53	0.51	0.26
DISTANCE FISHED (km)	2.76	2.76	2.83	2.78	2.83	2.93	2.88	3.04	2.95	2.78	1.42
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	54.9	23.2	10.9	158.1	483.6	93.7	535.7	1216.7	739.0	0.0	6.8
PAC COD	15.4	0.6	20.3	131.5	168.0	22.4	87.7	115.2	82.9	0.0	0.2
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.4	0.2	6.9	2.5	0.1	0.7	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	21.9	4.6	13.6	13.7	0.5	6.1	41.0	10.5	17.9	34.6	21.9
EELPOUTS	0.0	0.0	0.0	2.1	1.0	6.7	10.0	1.9	0.5	0.0	0.0
OTHER ROUNDFISH	3.9	3.2	2.2	0.6	1.0	0.1	0.0	0.0	0.4	3.0	10.9
TOTAL ROUNDFISH	96.4	31.7	53.8	308.4	654.2	129.7	674.4	1344.2	840.6	37.6	39.8
YELLOWFIN SOLE	450.7	393.1	419.1	109.4	61.5	35.0	2.4	0.0	0.0	1043.0	902.3
ROCK SOLE	434.0	48.1	63.9	52.9	90.5	83.2	132.5	65.2	24.0	11.7	14.0
FLATHEAD SOLE	0.9	0.0	0.1	0.7	4.5	7.9	93.6	39.1	75.1	0.0	0.0
ALASKA PLAICE	194.8	254.2	68.9	124.5	80.0	43.2	99.1	0.0	0.0	31.9	12.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	32.1	21.2	65.1	0.0	0.0
PACIFIC HALIB	0.0	5.4	29.8	1.0	10.8	1.8	7.5	57.1	51.9	0.0	0.0
OTHER FLATFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.9	85.3	44.1
TOTAL FLATFISH	1080.4	700.8	581.8	288.5	247.4	171.1	373.0	183.1	218.1	1171.8	973.1
SKATES	0.0	28.1	0.0	21.4	9.5	38.3	128.8	311.9	123.5	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	0.0	28.1	0.0	21.4	9.5	38.3	128.8	311.9	123.5	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	11.6	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.5	0.6	1.3	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.7	10.1	6.6	5.1	33.1	23.5	205.2	14.6	0.0	0.0
OTHER CRAB	14.4	81.3	302.3	30.9	62.4	96.0	39.7	145.0	24.3	0.2	0.3
SNAILS	9.0	110.5	132.1	27.7	13.9	14.8	30.9	156.1	13.7	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.2	0.0	0.0
STARFISH	406.2	253.1	597.6	61.1	72.0	36.5	3.0	5.2	0.6	91.9	98.5
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	122.8	38.1	32.7	437.2	779.8	142.0	109.9	87.2	2.3	4.5	3.7
TOTAL INVERTS	552.3	483.7	1074.7	563.4	945.4	323.0	209.3	598.7	55.6	96.6	102.4
MISC.	6.8	41.8	273.6	28.4	163.5	78.0	4.4	32.0	2.2	0.0	0.7
TOTAL CATCH	1736.0	1286.0	1984.0	1210.0	2020.0	740.1	1390.0	2470.0	1240.0	1306.0	1116.0

Appendix Table 2.–Continued.

STATION ID	4512	4520	4524	4528	4532	4536	4540	4546	4548	4552	4718
MONTH/DAY/YEAR	05-25-99	05-29-99	06-03-99	06-04-99	06-12-99	06-15-99	06-20-99	06-25-99	06-26-99	07-04-99	05-28-99
LATITUDE START	5820.1	5821.0	5819.3	5820.7	5819.9	5820.5	5821.2	5820.3	5819.5	5821.1	5839.3
LONGITUDE START	16124.1	16400.3	16517.1	16633.1	16750.0	16906.7	17022.7	17220.5	17255.5	17418.6	16320.8
GEAR DEPTH (m)	31	38	42	44	59	67	74	100	106	188	29
DURATION (hr)	0.49	0.49	0.51	0.51	0.51	0.50	0.52	0.52	0.38	0.51	0.51
DISTANCE FISHED (km)	2.69	2.77	2.77	2.81	2.89	2.80	3.12	2.93	2.14	2.92	2.80
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	16.5	55.9	18.4	75.0	22.3	220.5	60.7	220.3	4342.3	0.0	39.2
PAC COD	0.1	9.0	0.3	26.0	16.4	353.7	63.0	161.6	156.1	3.8	0.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	2.0	1.1	4.8	1.3	3.5	0.5	0.9	0.0	0.0	0.0	2.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	11.9	25.6	9.9	2.9	1.5	3.8	4.5	37.9	23.1	12.2	26.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	4.7	12.6	11.6	0.0	0.0	0.0
OTHER ROUNDFISH	1.9	1.9	3.3	7.3	0.6	6.1	0.2	0.4	4.6	10.1	2.7
TOTAL ROUNDFISH	32.4	93.5	36.7	112.4	44.3	589.3	141.8	431.8	4526.0	26.1	69.8
YELLOWFIN SOLE	158.7	107.3	288.4	242.9	115.3	134.6	109.2	0.4	0.0	0.0	351.8
ROCK SOLE	10.3	57.6	25.8	215.8	46.2	731.9	142.7	129.5	8.6	2.8	83.2
FLATHEAD SOLE	0.0	0.0	0.0	0.0	2.4	1.9	3.5	85.8	12.6	73.2	0.0
ALASKA PLAICE	7.2	30.5	81.3	90.8	166.3	153.0	74.8	253.6	0.0	0.0	24.2
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	30.3	97.4	0.0
PACIFIC HALIB	0.0	0.0	10.9	45.9	1.7	33.5	22.3	3.7	16.0	4.5	0.0
OTHER FLATFISH	8.8	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	10.3
TOTAL FLATFISH	185.0	197.5	406.4	595.4	331.9	1054.8	352.6	492.9	67.4	178.3	469.5
SKATES	0.0	0.0	5.9	48.8	7.3	63.3	92.3	24.5	44.5	53.4	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.9	0.0
TOTAL ELASM	0.0	0.0	5.9	48.8	7.3	63.3	92.3	24.5	44.5	98.3	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	3.5	0.2
TANNER, OPILIO	0.0	0.0	0.0	0.1	47.1	11.3	110.5	136.9	27.7	1.6	0.0
OTHER CRAB	2.8	12.1	32.0	20.9	43.9	30.2	98.3	81.8	0.7	19.0	2.4
SNAILS	0.0	9.6	29.7	24.6	21.6	10.7	13.9	148.7	1.0	12.2	0.1
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.1	0.0	0.0
STARFISH	37.6	65.8	219.6	137.3	78.1	109.2	87.9	3.9	0.0	8.1	521.4
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	9.7	11.9	78.8	16.0	68.3	127.9	106.1	106.7	82.2	17.2	0.4
TOTAL INVERTS	50.1	99.4	360.1	198.9	259.0	289.4	416.7	479.4	111.9	61.7	524.6
MISC.	0.2	1.9	6.8	6.5	43.5	13.2	56.6	21.3	0.1	4.7	0.1
TOTAL CATCH	267.7	392.3	816.0	962.0	686.0	2010.0	1060.0	1450.0	4750.0	369.1	1064.0

Appendix Table 2.–Continued.

STATION ID	4720	4724	4728	4732	4736	4740	4746	4748	4752	4754	4756
MONTH/DAY/YEAR	05-28-99	06-03-99	06-04-99	06-13-99	06-15-99	06-20-99	06-25-99	06-25-99	07-04-99	07-11-99	07-11-99
LATITUDE START	5840.9	5839.3	5840.9	5839.2	5840.6	5840.6	5838.8	5840.6	5840.4	5844.5	5840.3
LONGITUDE START	16400.3	16517.9	16634.0	16752.0	16908.9	17025.7	17223.8	17258.7	17415.0	17458.9	17533.8
GEAR DEPTH (m)	31	37	39	47	63	73	98	110	148	139	131
DURATION (hr)	0.51	0.49	0.52	0.51	0.50	0.54	0.49	0.37	0.53	0.53	0.55
DISTANCE FISHED (km)	2.83	2.80	2.85	2.83	2.81	3.05	2.76	1.97	3.09	2.97	2.97
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	6.8	26.1	43.4	27.5	32.5	596.4	1049.9	4657.6	0.0	0.4	2.8
PAC COD	0.0	4.0	0.0	12.1	4.7	801.6	434.4	105.6	85.1	34.5	36.5
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.3	0.7	3.8	0.7	0.2	0.6	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	53.6	16.4	4.1	9.8	6.0	7.1	24.7	0.0	0.0	0.0	5.4
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.3	5.1	0.8	0.0	0.0	0.0
OTHER ROUNDFISH	2.7	2.3	5.1	2.0	0.7	0.1	0.4	0.3	0.4	0.3	0.0
TOTAL ROUNDFISH	63.4	49.6	56.4	52.2	44.2	1406.2	1514.5	4764.2	85.6	35.2	44.7
YELLOWFIN SOLE	515.2	315.5	283.9	173.5	33.0	17.1	25.6	0.0	0.0	0.0	0.0
ROCK SOLE	238.8	20.9	108.3	175.9	13.6	19.4	59.0	94.8	68.8	84.5	59.8
FLATHEAD SOLE	0.1	0.0	1.0	0.0	0.4	11.9	75.6	38.6	708.0	109.6	193.8
ALASKA PLAICE	126.2	101.9	153.4	71.3	103.8	44.2	127.5	11.7	0.0	0.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	27.5	6.7	0.0	0.4	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	181.7	117.8	146.3
PACIFIC HALIB	0.0	20.4	12.8	1.6	4.8	19.0	29.9	0.0	0.0	0.0	13.1
OTHER FLATFISH	8.8	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.9	1.3	1.9
TOTAL FLATFISH	889.1	458.7	559.3	422.3	155.6	112.2	345.1	166.1	959.3	313.6	414.9
SKATES	0.0	11.6	9.2	9.9	10.0	36.1	145.6	0.0	37.3	18.3	207.6
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.6
TOTAL ELASM	0.0	11.6	9.2	9.9	10.0	36.1	145.6	0.0	37.3	18.3	242.2
RED KING CRAB	0.0	0.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	2.1	0.6	0.2
TANNER, OPILIO	0.0	0.0	0.3	1.8	12.4	9.7	21.2	30.8	1.3	2.9	0.4
OTHER CRAB	4.1	12.2	14.6	17.8	41.7	18.7	23.2	36.9	29.1	6.3	14.7
SNAILS	0.7	14.0	12.0	21.3	49.1	13.9	112.6	33.8	29.5	15.6	9.3
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.1	0.0	0.0
STARFISH	436.2	250.3	399.2	76.2	92.4	25.8	3.0	5.0	2.7	1.8	1.3
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.1
OTHER INVERTS	0.1	14.4	9.3	10.2	81.9	88.3	151.3	35.9	21.0	20.2	8.1
TOTAL INVERTS	441.1	291.6	435.4	129.0	277.6	156.4	312.0	142.7	89.8	47.4	34.2
MISC.	0.5	4.6	7.6	7.2	37.7	9.1	12.8	7.0	9.4	3.4	3.1
TOTAL CATCH	1394.0	816.0	1068.0	620.6	525.1	1720.0	2330.0	5080.0	1181.4	417.9	739.1

Appendix Table 2.–Continued.

STATION ID	4758	4760	4918	4920	4924	4928	4932	4936	4940	4946	4948
MONTH/DAY/YEAR	07-11-99	07-11-99	05-28-99	05-28-99	06-03-99	06-04-99	06-13-99	06-15-99	06-21-99	06-25-99	06-25-99
LATITUDE START	5839.2	5839.6	5858.7	5900.8	5859.2	5900.9	5859.4	5900.5	5900.2	5859.7	5859.0
LONGITUDE START	17612.9	17650.3	16321.0	16400.3	16518.1	16634.9	16753.0	16911.1	17027.9	17232.8	17303.7
GEAR DEPTH (m)	140	135	20	25	25	31	42	54	70	96	103
DURATION (hr)	0.53	0.53	0.52	0.52	0.51	0.50	0.51	0.50	0.51	0.49	0.55
DISTANCE FISHED (km)	2.88	2.92	2.84	2.90	2.86	2.79	2.87	2.77	2.84	2.78	3.02
PERFORMANCE/GEAR	3.10/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	6.6	6.7	15.0	0.0	12.1	37.5	20.0	31.4	6.7	407.8	342.6
PAC COD	53.6	58.2	0.0	0.0	0.0	3.6	7.7	4.2	0.2	293.8	103.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.2	0.6	0.0	32.2	3.1	2.8	0.3	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	0.0	22.2	21.6	36.5	18.6	10.6	8.5	1.4	25.8	58.2
EELPOUTS	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.4	5.4	11.3	10.3
OTHER ROUNDFISH	0.1	0.2	1.1	1.7	3.0	4.8	1.2	1.8	0.0	0.1	0.4
TOTAL ROUNDFISH	60.3	65.7	38.5	23.9	51.6	96.7	42.6	49.1	14.0	738.8	514.5
YELLOWFIN SOLE	0.0	0.0	295.5	416.7	333.0	170.6	138.2	59.9	9.0	11.7	8.8
ROCK SOLE	108.8	118.5	151.7	276.2	237.8	40.6	183.3	33.0	0.7	129.8	191.2
FLATHEAD SOLE	342.3	325.5	0.0	0.0	0.1	0.0	0.2	0.7	0.6	29.4	42.9
ALASKA PLAICE	0.0	0.0	22.1	70.3	150.9	120.9	70.1	127.1	16.8	19.6	168.9
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
ARROWTOOTH FL	109.0	62.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
PACIFIC HALIB	0.0	68.5	0.0	0.0	24.9	12.7	7.1	0.0	0.0	0.0	46.0
OTHER FLATFISH	2.1	7.6	17.7	25.2	16.7	1.1	0.0	0.0	0.0	0.0	0.0
TOTAL FLATFISH	562.2	582.7	487.0	788.4	763.5	345.9	398.9	220.7	27.1	190.6	466.4
SKATES	88.0	94.3	0.0	0.0	13.2	23.5	13.4	23.4	33.4	90.3	76.9
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	88.0	94.3	0.0	0.0	13.2	23.5	13.4	23.4	33.4	90.3	76.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.4	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.2
TANNER, OPILIO	0.0	0.3	0.0	0.0	0.0	0.0	0.3	14.0	17.4	9.1	86.7
OTHER CRAB	18.0	42.3	0.9	0.3	2.3	7.4	6.8	59.8	25.7	15.0	59.0
SNAILS	12.2	69.1	0.2	0.0	0.8	2.0	21.9	41.3	28.6	28.3	227.1
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.6
STARFISH	1.5	7.8	247.4	313.6	237.3	74.2	48.9	26.2	31.9	17.8	24.7
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	3.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	6.6	25.2	1.3	1.6	10.1	1.0	8.3	37.3	52.2	247.8	134.0
TOTAL INVERTS	42.1	145.8	249.8	315.4	250.5	84.6	86.1	178.5	155.7	319.3	533.3
MISC.	4.2	1.5	0.4	0.2	1.1	0.5	3.3	33.1	5.9	5.0	38.8
TOTAL CATCH	756.8	890.0	775.7	1128.0	1080.0	551.1	544.2	504.9	236.2	1344.0	1630.0

Appendix Table 2.–Continued.

STATION ID	4952	5120	5124	5128	5132	5136	5140	5146	5148	5152	5158
MONTH/DAY/YEAR	07-04-99	05-28-99	06-03-99	06-04-99	06-13-99	06-14-99	06-21-99	06-24-99	06-24-99	07-04-99	07-10-99
LATITUDE START	5900.1	5920.2	5918.6	5920.9	5919.1	5920.7	5919.9	5918.9	5920.4	5920.2	5918.4
LONGITUDE START	17422.2	16359.9	16518.9	16636.0	16755.2	16914.2	17032.3	17229.0	17309.3	17425.5	17622.6
GEAR DEPTH (m)	124	20	18	24	40	50	67	87	98	117	134
DURATION (hr)	0.37	0.52	0.52	0.52	0.49	0.49	0.52	0.52	0.51	0.53	0.53
DISTANCE FISHED (km)	2.20	2.89	2.80	2.81	2.71	2.80	2.86	2.98	2.80	2.93	2.88
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	1617.6	7.8	14.9	23.5	39.6	53.5	0.1	96.1	349.9	2058.4	279.5
PAC COD	64.8	0.0	0.0	0.0	4.0	3.6	1.0	169.6	358.5	125.7	26.5
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	46.3	0.2	39.2	0.8	0.4	1.7	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	9.4	20.2	26.7	17.1	17.1	13.0	0.0	0.0	47.4	0.8	1.2
EELPOUTS	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.7	1.0	15.5
OTHER ROUNDFISH	1.0	0.9	2.2	5.2	0.5	1.0	0.0	0.5	0.0	0.0	0.0
TOTAL ROUNDFISH	1693.4	75.3	44.0	85.0	62.0	71.5	2.9	266.5	757.6	2185.9	322.7
YELLOWFIN SOLE	0.0	503.0	342.5	136.3	144.7	104.1	2.9	21.7	7.9	0.0	0.0
ROCK SOLE	50.3	184.4	90.6	21.6	64.1	18.8	0.9	158.6	246.4	92.6	4.2
FLATHEAD SOLE	71.0	0.0	0.0	0.0	0.0	1.4	0.1	30.3	334.7	16.2	41.7
ALASKA PLAICE	0.0	14.0	11.6	50.1	85.7	111.3	56.6	44.8	28.8	10.2	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1	45.6
ARROWTOOTH FL	59.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.9	0.0
PACIFIC HALIB	41.7	0.0	0.4	4.7	10.2	0.0	0.0	6.0	4.5	0.0	0.0
OTHER FLATFISH	0.0	42.1	16.3	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL FLATFISH	222.2	743.5	461.4	221.3	304.7	235.6	60.5	261.4	627.3	158.0	91.5
SKATES	45.9	0.0	0.0	4.5	7.2	7.0	13.1	0.7	72.5	64.6	31.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	45.9	0.0	0.0	4.5	7.2	7.0	13.1	0.7	72.5	64.6	31.0
RED KING CRAB	0.0	0.0	0.0	0.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.8	0.0	0.0
TANNER, BAIRDI	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7
TANNER, OPILIO	1.0	0.0	0.0	0.0	0.0	3.4	4.1	45.3	22.0	23.2	2.1
OTHER CRAB	87.9	0.0	2.1	8.0	6.8	50.0	28.3	8.8	6.3	49.9	41.7
SNAILS	62.4	0.0	0.0	0.1	6.7	23.9	30.1	15.1	32.2	54.6	68.8
SHRIMP	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	2.3
STARFISH	6.3	209.1	96.4	83.7	61.6	60.8	19.1	16.0	13.3	18.2	200.2
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
OTHER INVERTS	117.6	0.0	4.2	2.5	5.6	27.0	97.4	72.4	151.2	143.7	42.9
TOTAL INVERTS	276.6	209.1	102.7	95.1	83.4	165.1	179.0	159.5	227.9	291.6	361.7
MISC.	28.7	0.0	1.3	1.1	1.5	16.7	14.5	4.3	4.7	49.9	3.2
TOTAL CATCH	2266.8	1028.0	609.4	407.0	458.8	495.9	269.9	692.4	1690.0	2750.0	810.0

Appendix Table 2.–Continued.

STATION ID	5160	5328	5332	5336	5340	5348	5352	5358	5360	5532	5536
MONTH/DAY/YEAR	07-10-99	06-04-99	06-13-99	06-14-99	06-21-99	06-24-99	07-05-99	07-10-99	07-10-99	06-13-99	06-14-99
LATITUDE START	5920.9	5939.9	5939.2	5940.5	5940.7	5939.8	5941.5	5940.0	5939.5	5959.3	6000.5
LONGITUDE START	17702.9	16637.9	16757.0	16916.0	17035.3	17314.7	17427.4	17634.3	17705.9	16759.1	16919.0
GEAR DEPTH (m)	145	24	35	47	66	95	112	132	167	26	46
DURATION (hr)	0.53	0.51	0.51	0.51	0.51	0.53	0.54	0.54	0.55	0.52	0.51
DISTANCE FISHED (km)	2.91	2.84	2.82	2.84	2.90	2.97	3.03	2.93	3.08	3.09	2.81
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	209.7	74.0	42.8	12.4	0.3	187.7	626.9	718.7	371.9	18.1	11.3
PAC COD	8.0	3.8	6.9	0.0	0.0	106.4	65.7	2.9	5.3	0.0	0.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	1.5	2.3	0.5	10.1	0.3	0.0	0.0	0.0	0.4	0.1
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	5.5	16.1	14.6	35.3	8.6	0.8	39.4	0.8	0.1	33.1	15.4
EELPOUTS	2.7	0.0	0.0	0.0	2.8	12.2	1.2	35.4	3.8	0.0	0.0
OTHER ROUNDFISH	5.4	10.3	2.9	2.0	0.3	2.2	0.0	0.0	0.0	1.2	0.9
TOTAL ROUNDFISH	231.3	105.7	69.5	50.1	22.1	309.6	733.2	757.9	381.0	52.8	27.6
YELLOWFIN SOLE	0.0	490.6	120.9	92.9	15.7	39.1	0.0	0.0	0.0	82.4	63.5
ROCK SOLE	14.9	10.2	26.8	12.9	2.3	236.5	78.8	3.7	59.6	33.0	7.2
FLATHEAD SOLE	134.1	0.0	0.0	1.7	1.0	183.0	8.5	123.3	95.7	0.0	0.0
ALASKA PLAICE	0.0	42.6	67.3	244.1	314.6	27.4	29.2	0.0	0.0	55.9	422.3
GREENLAND TBT	54.6	0.0	0.0	0.0	0.0	0.9	0.0	0.4	6.3	0.0	0.0
ARROWTOOTH FL	15.4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	15.6	0.0	0.0
PACIFIC HALIB	22.8	17.7	0.2	0.0	0.0	3.6	21.9	0.0	29.1	0.0	0.0
OTHER FLATFISH	0.0	24.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.1
TOTAL FLATFISH	241.8	585.9	215.9	351.6	333.6	490.5	140.3	127.5	206.3	171.9	493.2
SKATES	46.9	0.0	23.9	0.0	4.7	87.0	31.7	32.4	7.0	8.1	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	46.9	0.0	23.9	0.0	4.7	87.0	31.7	32.4	7.0	8.1	0.0
RED KING CRAB	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.6	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	4.7	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	20.0	19.8	55.0	146.6	0.0	1.0	0.0	35.8
OTHER CRAB	0.0	1.3	17.1	138.2	15.9	1.9	32.3	4.5	5.1	5.2	140.7
SNAILS	0.0	0.0	9.5	36.7	17.6	23.4	144.5	8.1	7.0	2.9	133.2
SHRIMP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
STARFISH	1.0	92.1	41.8	57.1	27.1	8.5	33.7	33.4	3.3	68.0	219.5
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	19.6	1.8	3.3	141.8	65.3	97.1	78.8	40.3	5.5	3.1	212.0
TOTAL INVERTS	20.7	95.7	73.0	393.7	145.7	195.8	436.1	86.4	26.5	79.2	741.2
MISC.	0.0	0.6	2.9	64.5	7.1	5.1	28.6	0.8	1.6	0.8	98.0
TOTAL CATCH	540.7	788.0	385.2	860.0	513.2	1088.0	1370.0	1005.0	622.5	312.8	1360.0

Appendix Table 2.–Continued.

STATION ID	5540	5552	5558	5560	5562	5734	5736	5740	5746	5750	5756
MONTH/DAY/YEAR	06-21-99	07-05-99	07-10-99	07-09-99	07-09-99	06-14-99	06-14-99	06-21-99	06-23-99	07-05-99	07-09-99
LATITUDE START	6000.6	5959.5	5959.0	5959.9	6001.4	6018.7	6019.9	6019.7	6018.8	6020.1	6020.6
LONGITUDE START	17037.0	17433.5	17645.1	17714.8	17753.4	16840.9	16920.1	17039.6	17323.0	17441.7	17645.6
GEAR DEPTH (m)	64	105	138	134	139	37	45	62	62	99	134
DURATION (hr)	0.52	0.51	0.54	0.54	0.50	0.50	0.50	0.50	0.53	0.54	0.53
DISTANCE FISHED (km)	2.92	2.80	2.96	3.00	2.93	2.78	2.80	2.82	2.92	3.03	2.87
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	5.41/44	5.41/44	0.00/44	0.00/44
POLLOCK	0.6	585.1	783.0	381.2	1352.6	68.7	2.9	0.3	15.3	2287.3	861.8
PAC COD	0.4	32.8	0.0	10.5	36.7	30.1	0.0	0.0	13.7	189.7	19.0
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.5	0.0	0.0	0.0	0.0	0.1	0.1	1.0	0.1	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	4.6	5.3	18.2	21.6	12.3	16.4	10.6	7.6	39.7	0.0	6.8
EELPOUTS	5.0	1.8	25.7	11.7	8.1	0.0	0.0	0.0	0.0	0.0	4.6
OTHER ROUNDFISH	0.4	0.0	7.0	0.0	2.6	3.3	1.8	1.5	1.3	0.0	0.9
TOTAL ROUNDFISH	11.6	625.0	833.9	425.0	1412.2	118.6	15.4	10.4	70.0	2477.0	893.2
YELLOWFIN SOLE	40.0	2.8	0.0	0.0	0.0	309.7	70.4	30.1	9.0	0.6	0.0
ROCK SOLE	1.2	114.8	1.6	4.4	16.4	33.9	1.5	0.0	32.3	124.7	21.0
FLATHEAD SOLE	0.6	16.8	97.8	40.0	77.8	0.0	0.0	0.4	1.5	25.1	55.4
ALASKA PLAICE	160.8	4.1	0.0	0.0	0.0	326.8	217.6	123.6	7.2	0.0	0.0
GREENLAND TBT	0.0	0.5	70.8	0.0	23.5	0.0	0.0	0.0	0.0	0.0	105.3
ARROWTOOTH FL	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	0.0	29.8	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
OTHER FLATFISH	0.3	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.0
TOTAL FLATFISH	202.9	188.5	170.2	44.4	117.7	670.4	290.0	154.1	52.2	150.4	181.7
SKATES	2.0	161.5	74.0	18.1	6.8	17.2	0.0	14.6	3.1	0.0	28.9
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	2.0	161.5	74.0	18.1	6.8	17.2	0.0	14.6	3.1	0.0	28.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	9.1	3.8	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.6
TANNER, OPILIO	35.8	61.1	0.0	44.6	8.7	32.2	39.2	48.3	9.5	14.8	123.1
OTHER CRAB	14.0	32.8	1.6	0.0	7.1	14.8	46.3	4.2	21.8	1.4	18.0
SNAILS	4.7	97.5	3.5	39.5	13.9	3.2	43.9	6.5	62.8	0.5	47.3
SHRIMP	0.0	0.0	0.0	0.8	0.6	0.1	0.1	0.0	0.5	0.0	1.2
STARFISH	13.5	33.0	60.8	641.3	58.7	38.7	218.9	5.5	6.3	2.7	219.2
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	60.1	69.7	45.9	125.9	542.8	11.3	48.1	9.8	59.1	78.4	6.7
TOTAL INVERTS	128.1	294.1	111.8	852.6	631.8	104.6	397.6	74.3	169.2	101.6	416.2
MISC.	2.6	10.9	0.0	0.0	1.6	5.3	60.2	0.8	6.1	1.1	0.0
TOTAL CATCH	347.2	1280.0	1190.0	1340.0	2170.0	916.0	763.2	254.1	300.5	2730.0	1520.0

Appendix Table 2.–Continued.

STATION ID	5758	5942	5944	5946	5950	5952	5958	5960	5962	6152	6158
MONTH/DAY/YEAR	07-09-99	06-22-99	06-22-99	06-22-99	07-06-99	07-06-99	07-09-99	07-08-99	07-08-99	07-06-99	07-08-99
LATITUDE START	6019.1	6039.7	6040.0	6039.8	6040.0	6039.7	6040.4	6041.0	6040.0	6059.6	6102.4
LONGITUDE START	17721.0	17123.9	17206.0	17245.7	17411.6	17446.3	17649.4	17731.4	17809.4	17452.2	17658.5
GEAR DEPTH (m)	142	60	61	44	85	94	127	143	157	90	118
DURATION (hr)	0.51	0.50	0.50	0.52	0.54	0.53	0.55	0.55	0.54	0.53	0.54
DISTANCE FISHED (km)	2.89	2.68	2.86	2.91	3.00	2.88	2.97	2.66	2.90	3.04	2.91
PERFORMANCE/GEAR	0.00/44	5.20/44	5.20/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	701.0	0.0	0.2	34.9	940.9	932.9	1247.6	1530.3	411.2	792.0	859.1
PAC COD	21.8	0.0	0.1	5.9	638.6	109.7	48.5	13.2	4.0	1087.9	18.3
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.6	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	11.8	6.9	7.9	32.9	60.6	0.0	0.8	0.7	13.9	63.8	13.9
EELPOUTS	9.2	0.0	0.0	0.0	0.0	1.1	6.0	14.8	9.5	2.1	4.8
OTHER ROUNDFISH	0.0	2.9	0.4	0.1	0.0	0.0	0.0	0.0	0.6	0.2	0.5
TOTAL ROUNDFISH	743.8	10.4	9.0	73.9	1640.1	1043.7	1302.9	1559.1	439.3	1946.0	896.6
YELLOWFIN SOLE	0.0	10.8	22.4	189.4	6.8	6.6	0.0	0.0	0.0	7.2	0.0
ROCK SOLE	5.0	0.0	0.0	62.4	213.8	61.7	17.2	10.1	10.4	419.3	127.3
FLATHEAD SOLE	5.7	0.0	1.4	21.6	31.2	34.8	14.3	50.3	51.8	214.7	17.3
ALASKA PLAICE	0.0	25.5	15.0	464.8	4.1	2.1	0.0	7.0	0.0	0.0	0.0
GREENLAND TBT	23.9	0.0	0.0	0.0	0.0	9.0	50.6	27.7	16.8	0.0	15.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	5.6	0.0	3.5	1.3	0.0	0.0
PACIFIC HALIB	0.0	0.0	0.0	0.0	112.9	2.9	0.0	0.0	0.0	16.7	1.3
OTHER FLATFISH	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL FLATFISH	34.6	36.4	38.8	738.4	368.8	122.7	82.1	98.6	80.3	657.8	160.9
SKATES	42.2	0.0	2.7	45.2	14.7	44.0	40.2	31.2	34.2	0.0	7.8
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	42.2	0.0	2.7	45.2	14.7	44.0	40.2	31.2	34.2	0.0	7.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2	0.0	0.7
TANNER, OPILIO	16.5	12.9	9.6	5.8	28.9	11.9	26.6	70.3	6.4	39.0	63.2
OTHER CRAB	3.2	0.2	0.1	14.0	0.0	0.8	0.0	4.0	0.0	0.0	22.6
SNAILS	55.5	0.0	0.4	45.7	0.0	1.7	0.0	21.4	50.6	0.8	72.7
SHRIMP	2.7	0.0	0.0	0.0	0.0	0.0	2.0	6.0	2.6	0.0	0.2
STARFISH	23.5	3.1	40.3	26.4	0.0	0.0	8.7	99.3	10.6	0.0	171.1
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
OTHER INVERTS	30.0	11.4	50.5	44.1	207.6	68.9	29.4	9.0	20.1	50.3	7.8
TOTAL INVERTS	132.1	27.6	100.8	136.6	236.5	83.2	66.8	210.8	90.6	90.1	338.3
MISC.	8.5	0.0	0.2	3.1	0.0	0.0	0.0	0.3	1.6	0.0	6.3
TOTAL CATCH	961.2	74.4	151.6	997.3	2260.0	1293.7	1492.0	1900.0	645.9	2694.0	1410.0

Appendix Table 2.–Continued.

STATION ID	6160	6350	6352	6358	6550	6552	6554	6754
MONTH/DAY/YEAR	07-08-99	07-07-99	07-06-99	07-08-99	07-07-99	07-07-99	07-07-99	07-07-99
LATITUDE START	6059.5	6121.2	6118.7	6121.7	6138.8	6140.4	6140.1	6157.5
LONGITUDE START	17738.1	17417.0	17458.6	17659.6	17426.4	17503.3	17547.6	17549.8
GEAR DEPTH (m)	132	77	85	114	76	83	93	91
DURATION (hr)	0.54	0.53	0.54	0.53	0.54	0.53	0.53	0.50
DISTANCE FISHED (km)	2.98	2.98	2.92	2.90	2.88	2.90	2.91	2.77
PERFORMANCE/GEAR	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44	0.00/44
POLLOCK	799.9	0.1	10.5	604.8	0.3	3.4	50.8	72.5
PAC COD	23.9	0.3	8.4	36.1	0.3	2.3	317.7	167.5
PAC OCEAN PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERRING	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	9.6	7.7	3.1	11.2	4.8	2.5	2.1	5.9
EELPOUTS	4.8	2.9	11.9	10.0	4.7	6.6	48.0	5.8
OTHER ROUNDFISH	0.0	1.8	0.6	0.0	1.9	0.8	0.0	0.0
TOTAL ROUNDFISH	838.3	12.8	34.5	662.1	12.1	15.8	418.6	251.7
YELLOWFIN SOLE	0.0	1.2	2.6	0.0	5.4	1.7	15.4	3.1
ROCK SOLE	3.6	0.0	5.0	79.2	0.2	0.0	139.1	23.7
FLATHEAD SOLE	3.4	3.7	41.5	14.8	6.3	7.1	97.6	119.0
ALASKA PLAICE	0.0	3.3	6.4	0.0	3.6	4.0	2.1	9.1
GREENLAND TBT	11.0	0.0	0.0	3.0	0.0	0.0	0.2	0.6
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PACIFIC HALIB	0.0	0.0	0.0	1.2	0.0	0.0	15.2	1.8
OTHER FLATFISH	0.0	0.0	0.4	0.0	0.2	1.2	0.3	0.0
TOTAL FLATFISH	18.0	8.2	55.9	98.1	15.7	14.0	269.9	157.3
SKATES	26.2	5.5	23.5	68.7	1.6	5.7	49.9	70.8
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL ELASM	26.2	5.5	23.5	68.7	1.6	5.7	49.9	70.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	28.1	44.3	14.5	42.8	28.8	15.8	30.7	45.6
OTHER CRAB	14.4	0.0	0.3	8.2	0.5	0.3	0.1	0.3
SNAILS	8.7	1.5	0.6	41.3	3.7	2.4	0.3	1.1
SHRIMP	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	14.2	10.0	1.3	11.4	1.8	3.9	5.5	4.4
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	9.8	56.2	38.5	27.3	32.7	19.5	49.4	19.9
TOTAL INVERTS	81.2	112.0	56.5	131.0	67.5	41.8	86.0	71.4
MISC.	3.9	0.2	0.0	0.0	1.1	0.3	0.2	0.2
TOTAL CATCH	967.6	138.7	170.4	960.0	98.0	77.6	824.7	551.4