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**Report to the Fishing Industry
on the Results of the
1993 Eastern Bering Sea
Groundfish Survey**

December 1993

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REPORT TO THE FISHING INDUSTRY ON THE RESULTS OF THE
1993 EASTERN BERING SEA GROUND FISH SURVEY

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REPORT TO THE FISHING INDUSTRY ON THE RESULTS OF THE
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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 1993. The survey was conducted by the Resource Assessment and Conservation Engineering (RACE) Division of the Alaska Fisheries Science Center (AFSC) during the period from June 1 to August 4.

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, Pacific cod, yellowfin sole, rock sole, flathead sole, Alaska plaice, arrowtooth flounder, and Greenland turbot. An appendix to the report presents detailed position and catch data for each station fished.

A similar report for species of crab has been prepared by personnel of the Kodiak Facility 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).

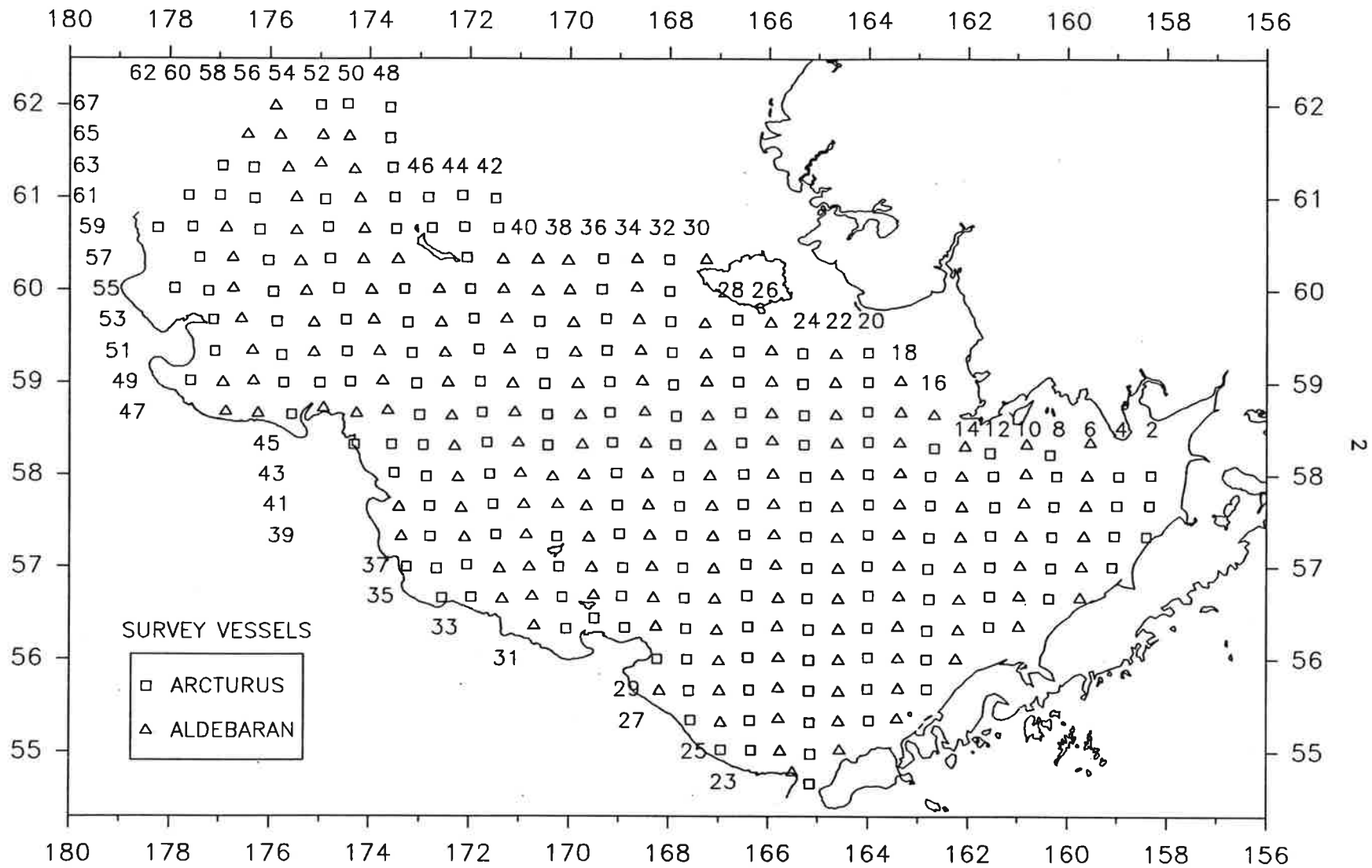


Figure 1.—Stations fished during the 1993 eastern Bering Sea summer groundfish survey.

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 1993 Bering Sea groundfish survey.

<u>Vessel</u>	<u>Overall length(ft)</u>	<u>Gross tonnage</u>	<u>Horsepower</u>	<u>Survey period</u>	
				<u>Start</u>	<u>Finish</u>
<u>Aldebaran</u>	131	190	1,525	June 1	Aug 4
<u>Arcturus</u>	131	190	1,525	June 1	Aug 4

The 83-112 eastern trawl was the standard sampling gear for both vessels. The length of the footrope was 112 feet and the headrope 83 feet. The footrope is fished without roller gear. Mesh sizes were 4.0 inches in the wings and body and 3.5 inches in the intermediate and codend. The codend had a liner of 1.25-inch mesh. The trawl width (distance between the wings while fishing) and vertical opening were monitored throughout the survey by SCANMAR¹ net mensuration equipment. The vessels used steel V-doors which were 6 by 9 feet and double 30-fathom dandyines with 24-inch chain extensions between the lower

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

dandylines and the footrope.

Although tows were usually 30 minutes in duration, catch weights are reported in units of pounds per 1-hour of trawling as in previous issues of this report. Sampling density was one station per 400 square nautical miles. For the purposes of this report, only stations which were satisfactorily sampled and which were located near the center of the 400 square nautical mile grids were used. Total catches weighing less than approximately 2,500 pounds were placed directly onto a sorting table and sorted to individual species. Catches greater than 2,500 pounds 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 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 commercially important species was set aside for length measurements.

Sea water temperature profiles were taken at most stations using either a micro-bathythermograph attached near the headrope of the net, or expendable bathythermograph probes released from the vessel; bottom temperatures are presented in Figure 18.

RESULTS

Catch rates in pounds per hour trawled for individual species of groundfish are shown in even-numbered figures 2-16 and

average lengths 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 key species distributions in the eastern Bering Sea. An exception is Greenland turbot, as most of the adult population occupies continental slope waters (deeper than 100 fathoms) which were not surveyed in 1993. 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 entitled "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 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, longitude, and LORAN 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.

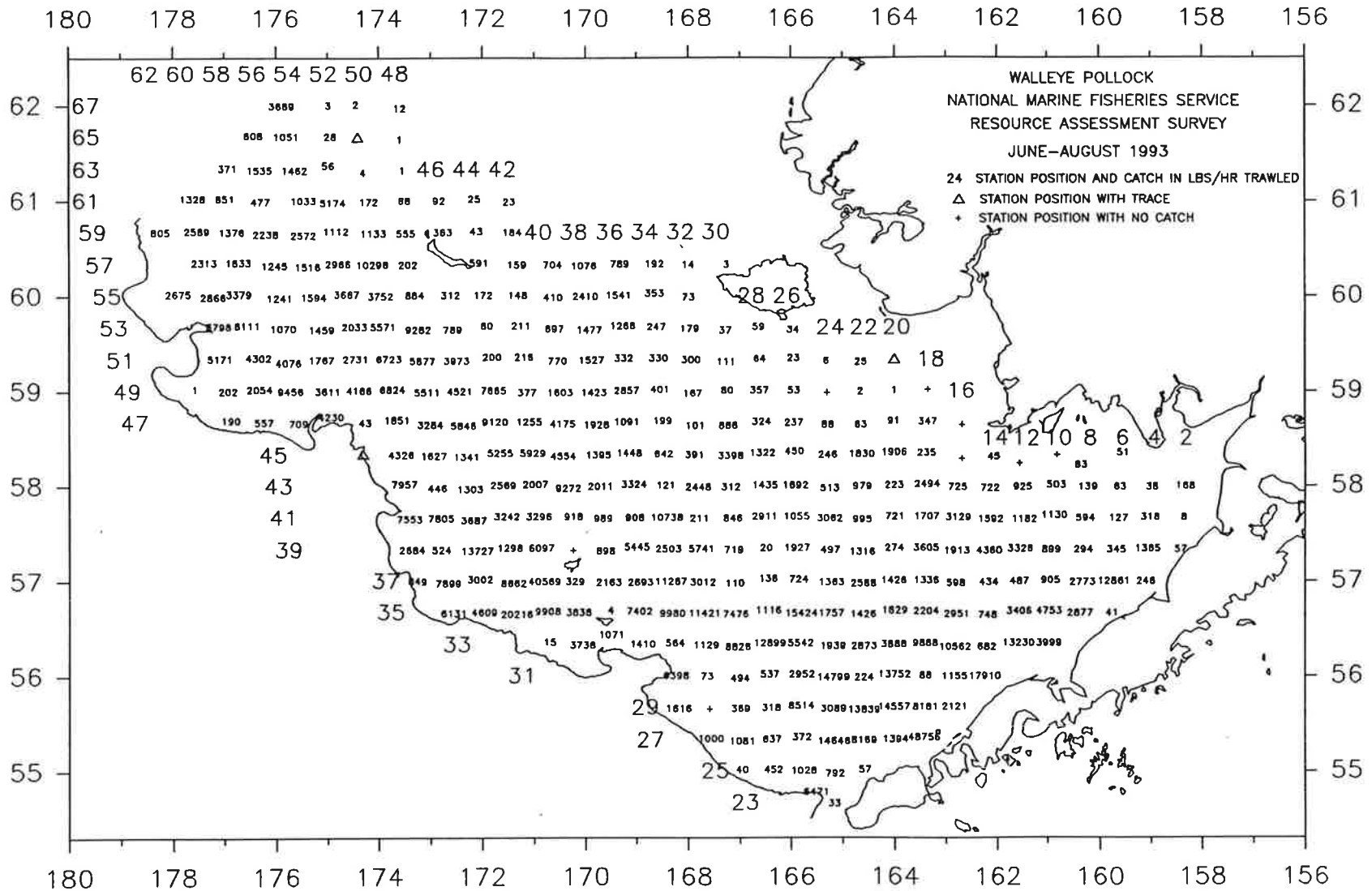


Figure 2.--Catches of walleye pollock (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

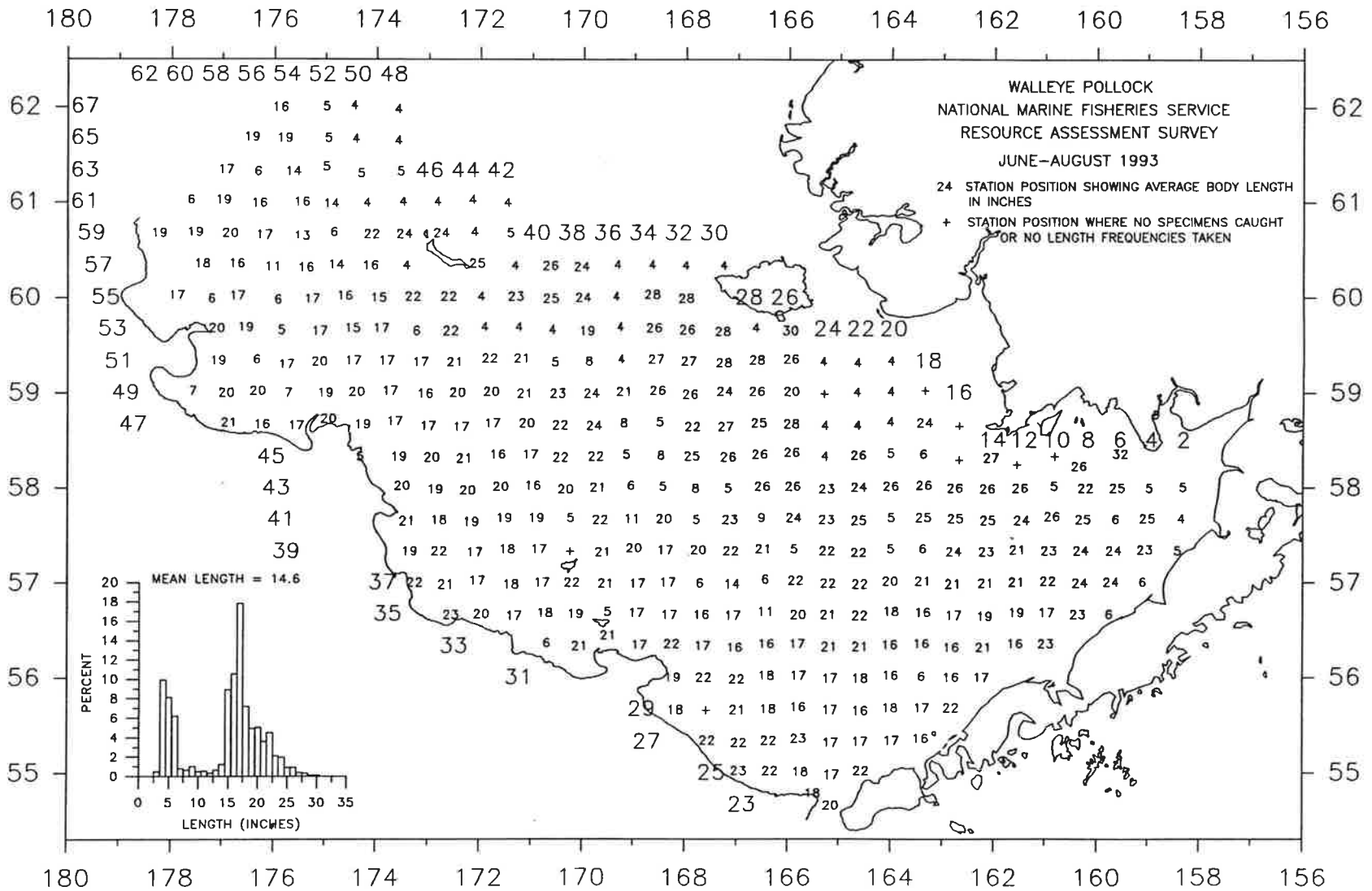


Figure 3.—Average lengths (inches) of walleye pollock taken during the 1993 eastern Bering Sea summer groundfish survey.

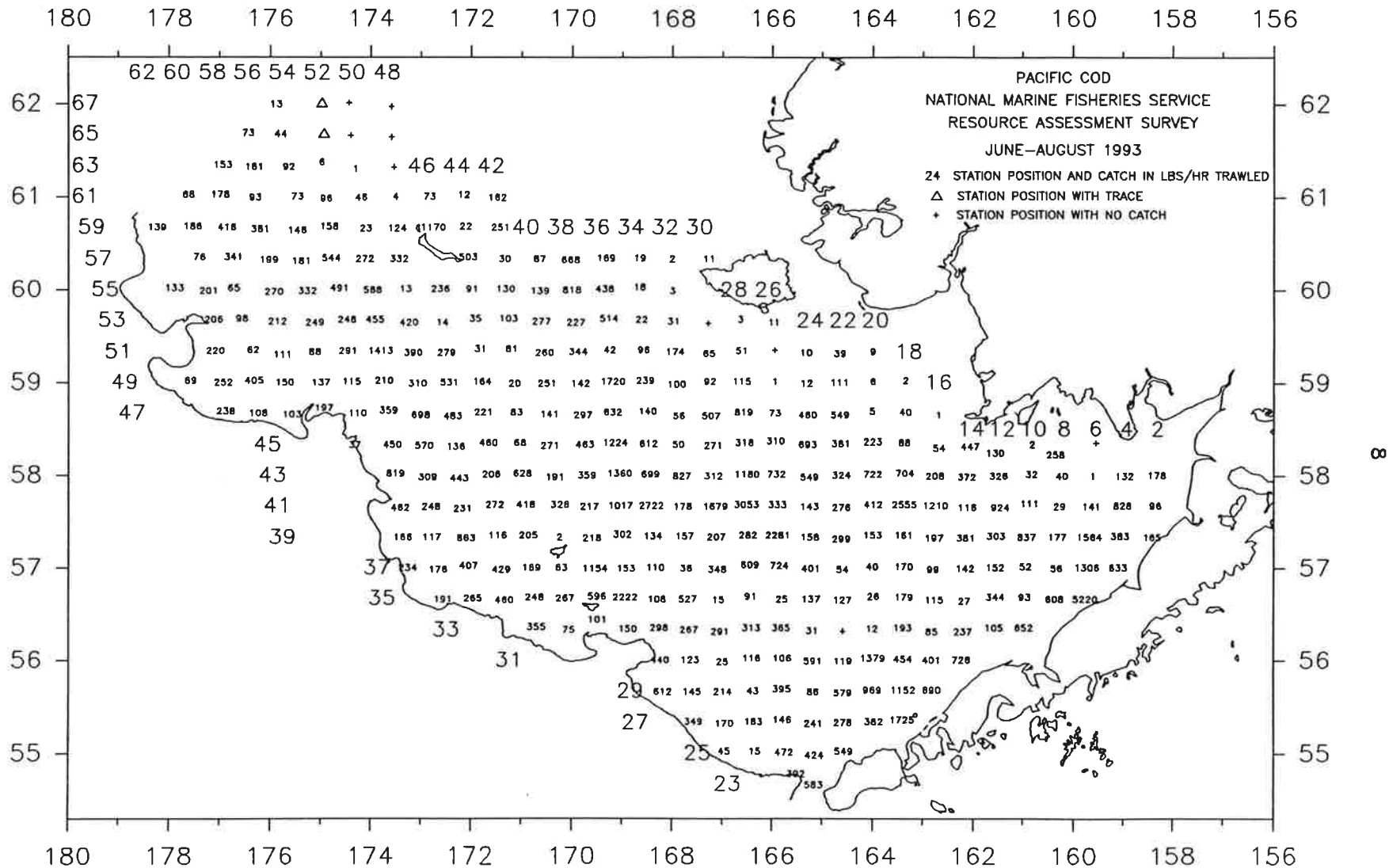


Figure 4.--Catches of Pacific cod (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

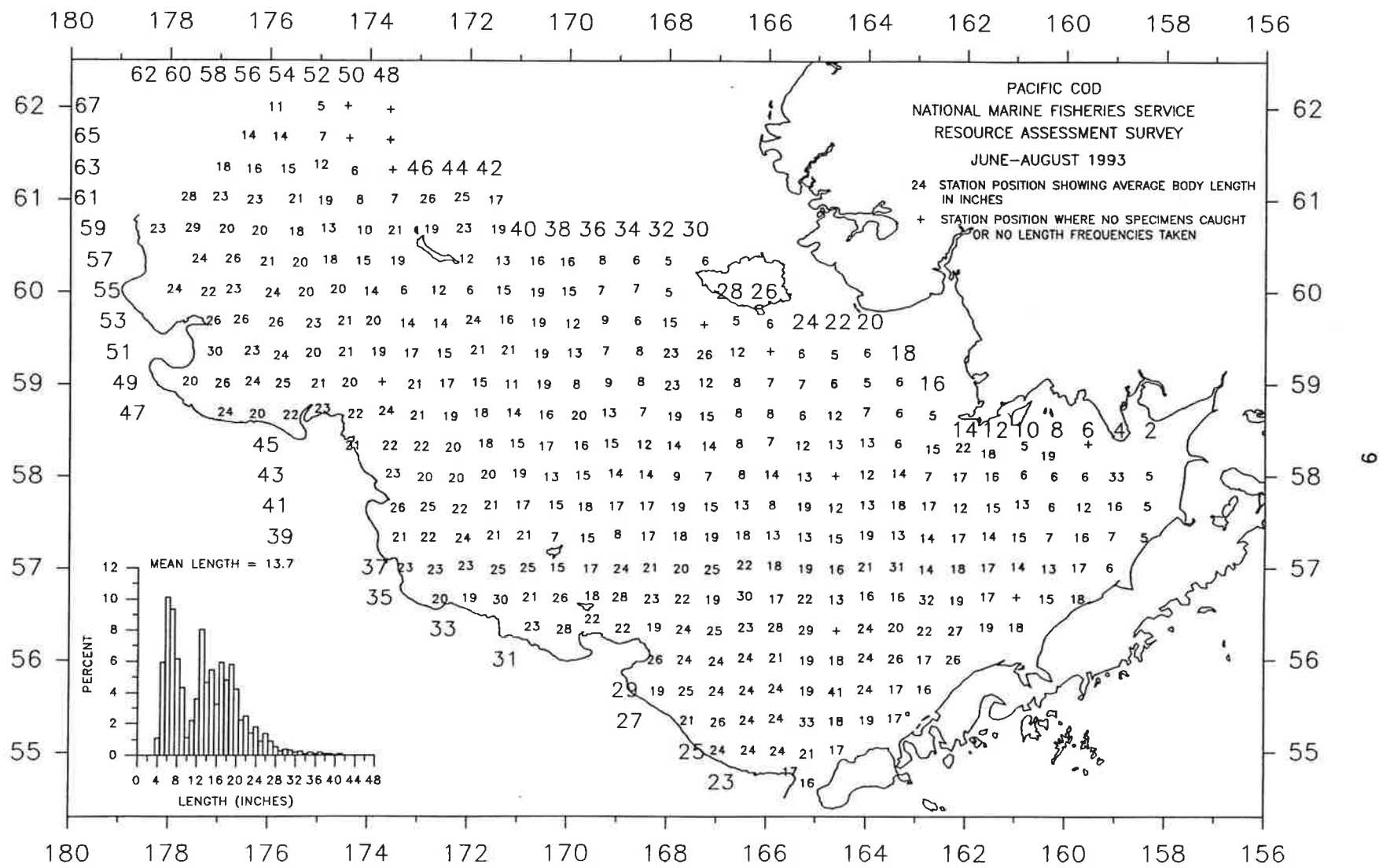


Figure 5.—Average lengths (inches) of Pacific cod taken during the 1993 eastern Bering Sea summer groundfish survey.

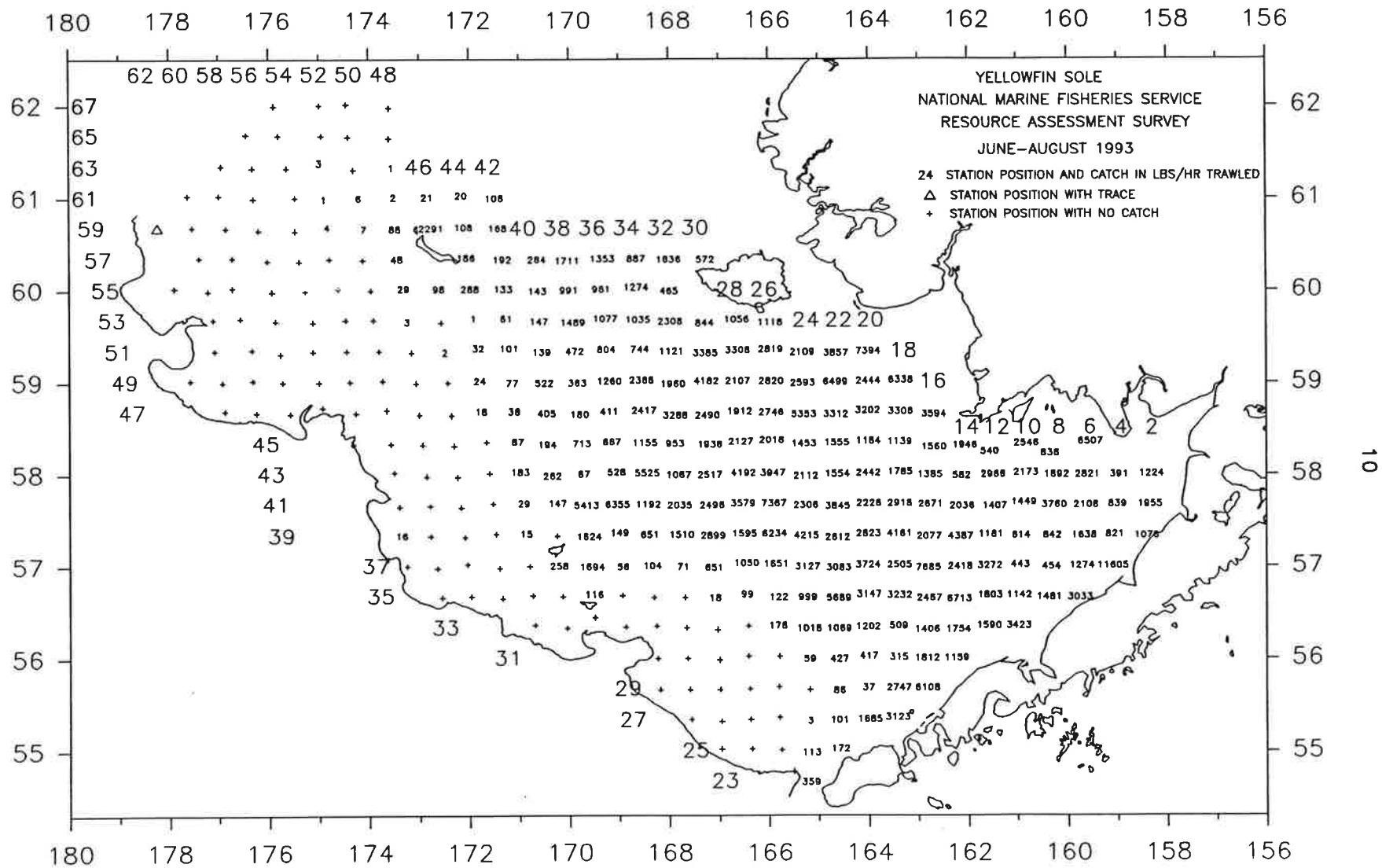


Figure 6.--Catches of yellowfin sole (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

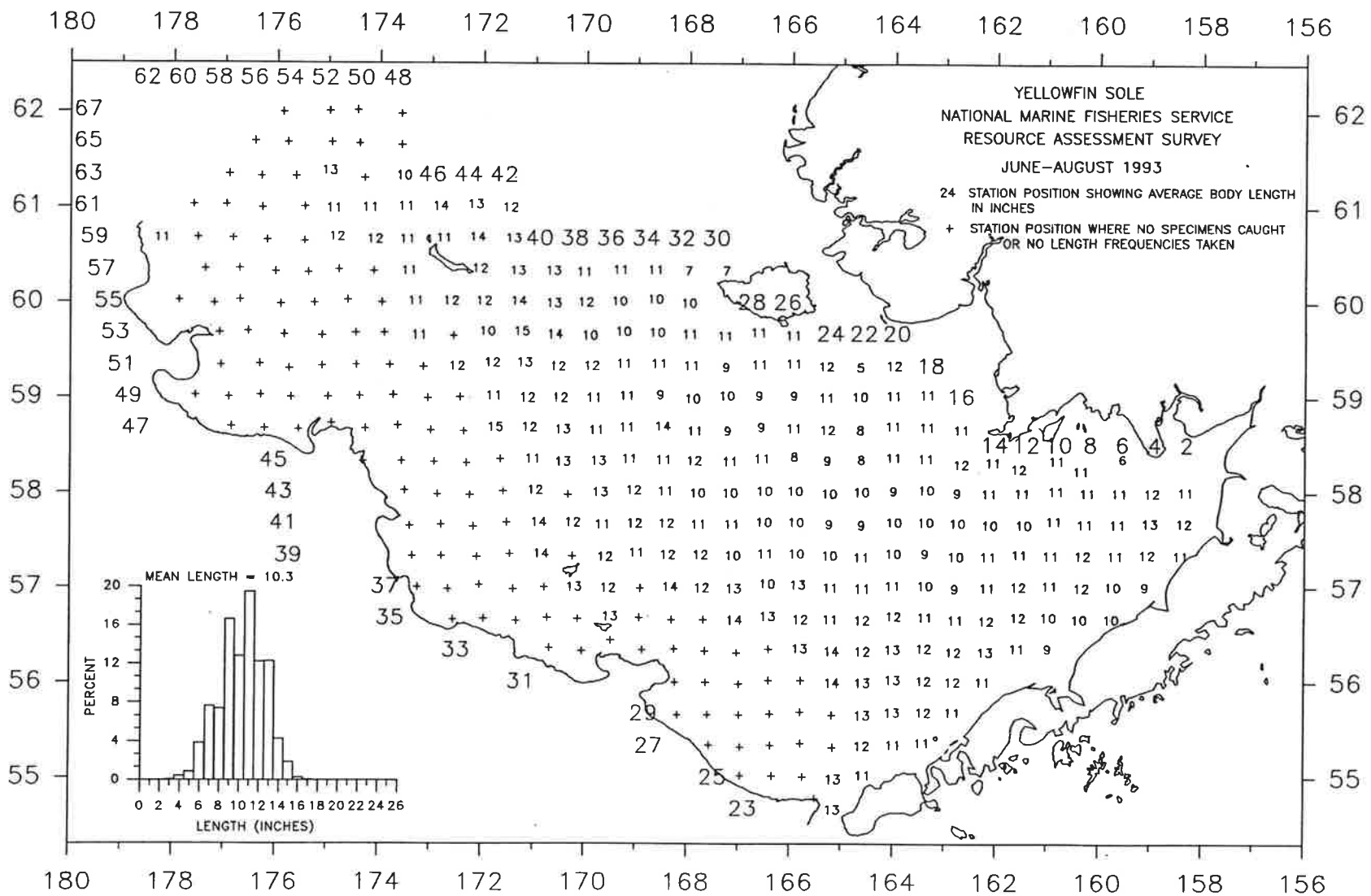


Figure 7.--Average lengths (inches) of yellowfin sole taken during the 1993 eastern Bering Sea summer groundfish survey.

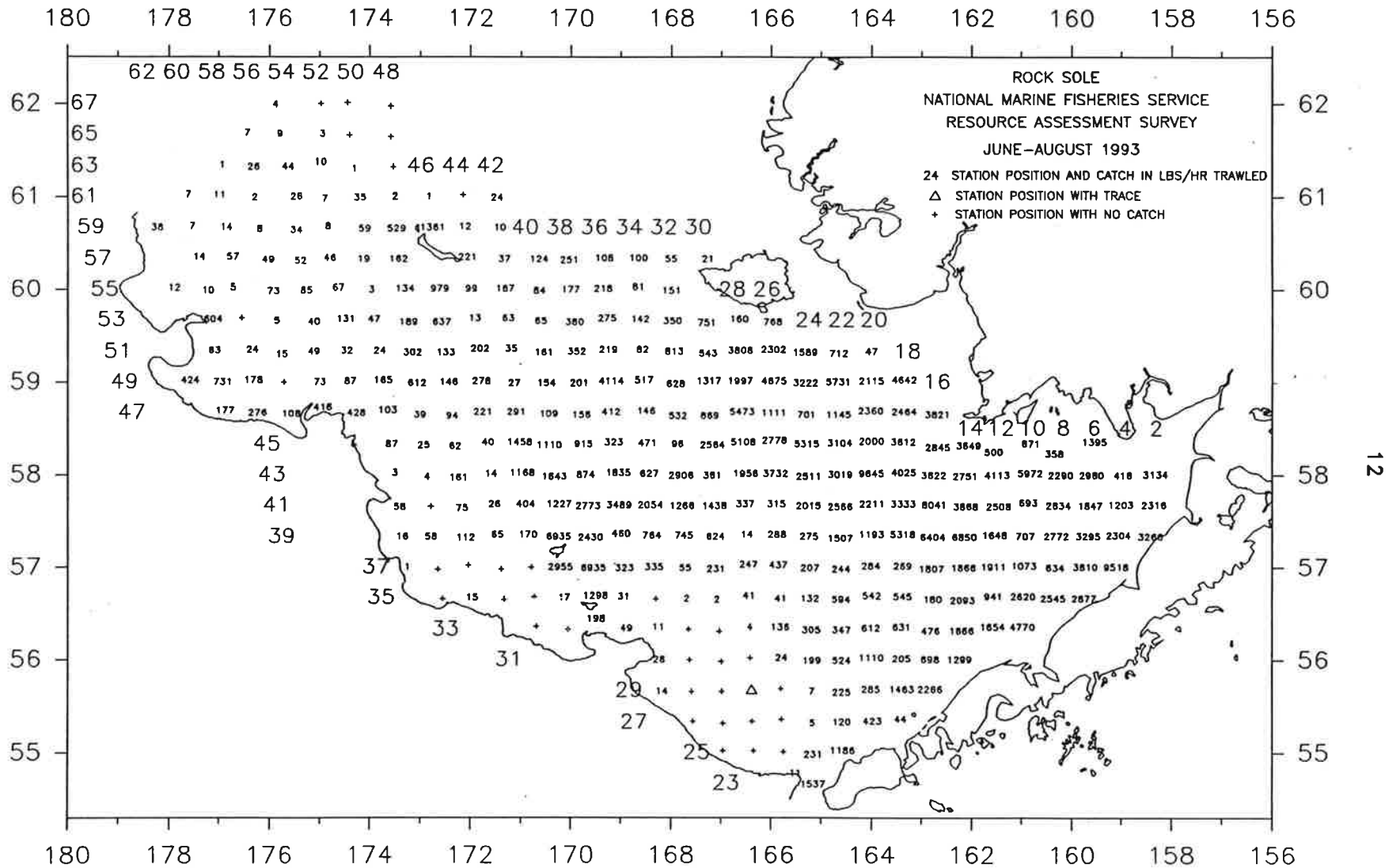


Figure 8.--Catches of rock sole (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

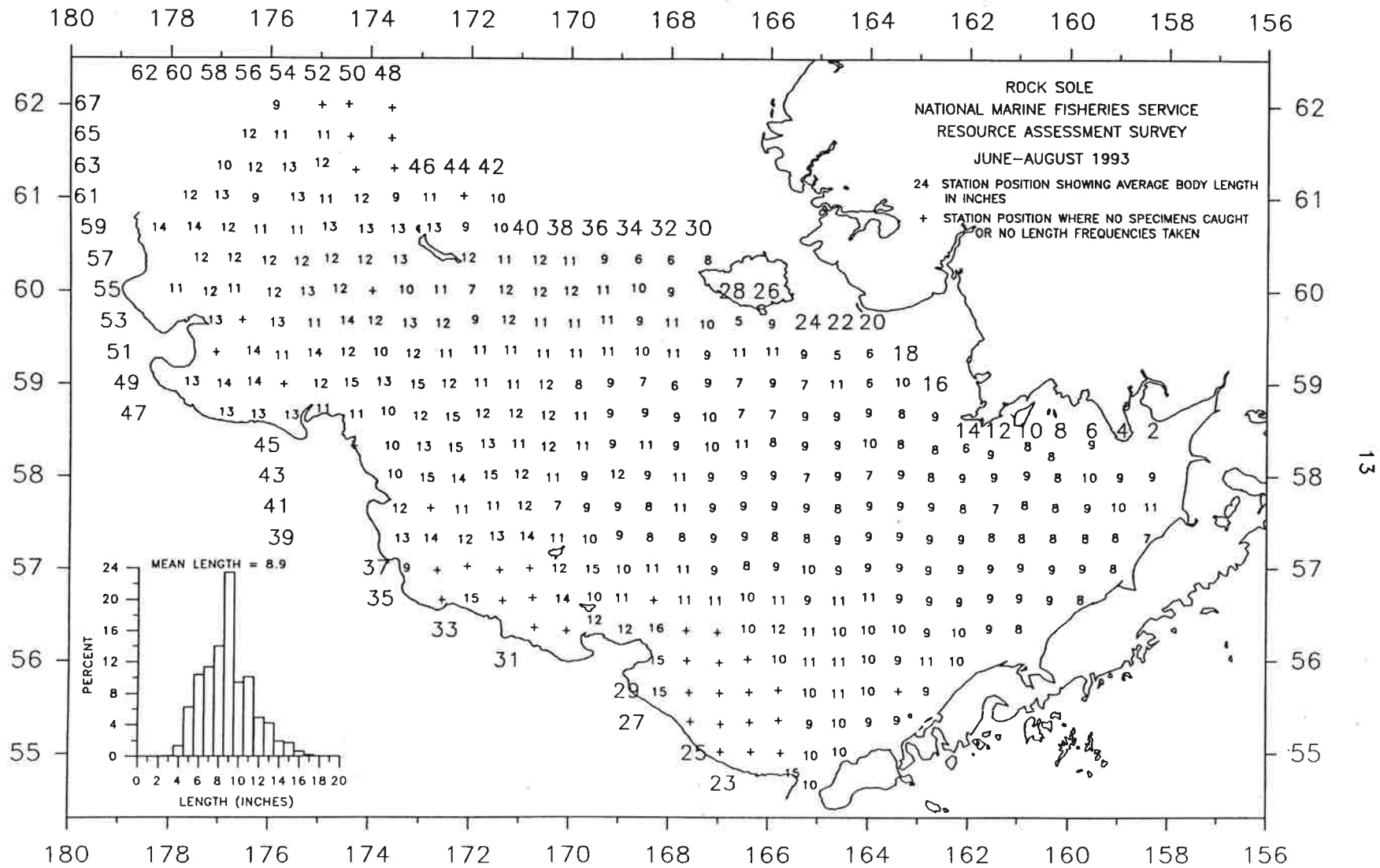


Figure 9.—Average lengths (inches) of rock sole taken during the 1993 eastern Bering Sea summer groundfish survey.

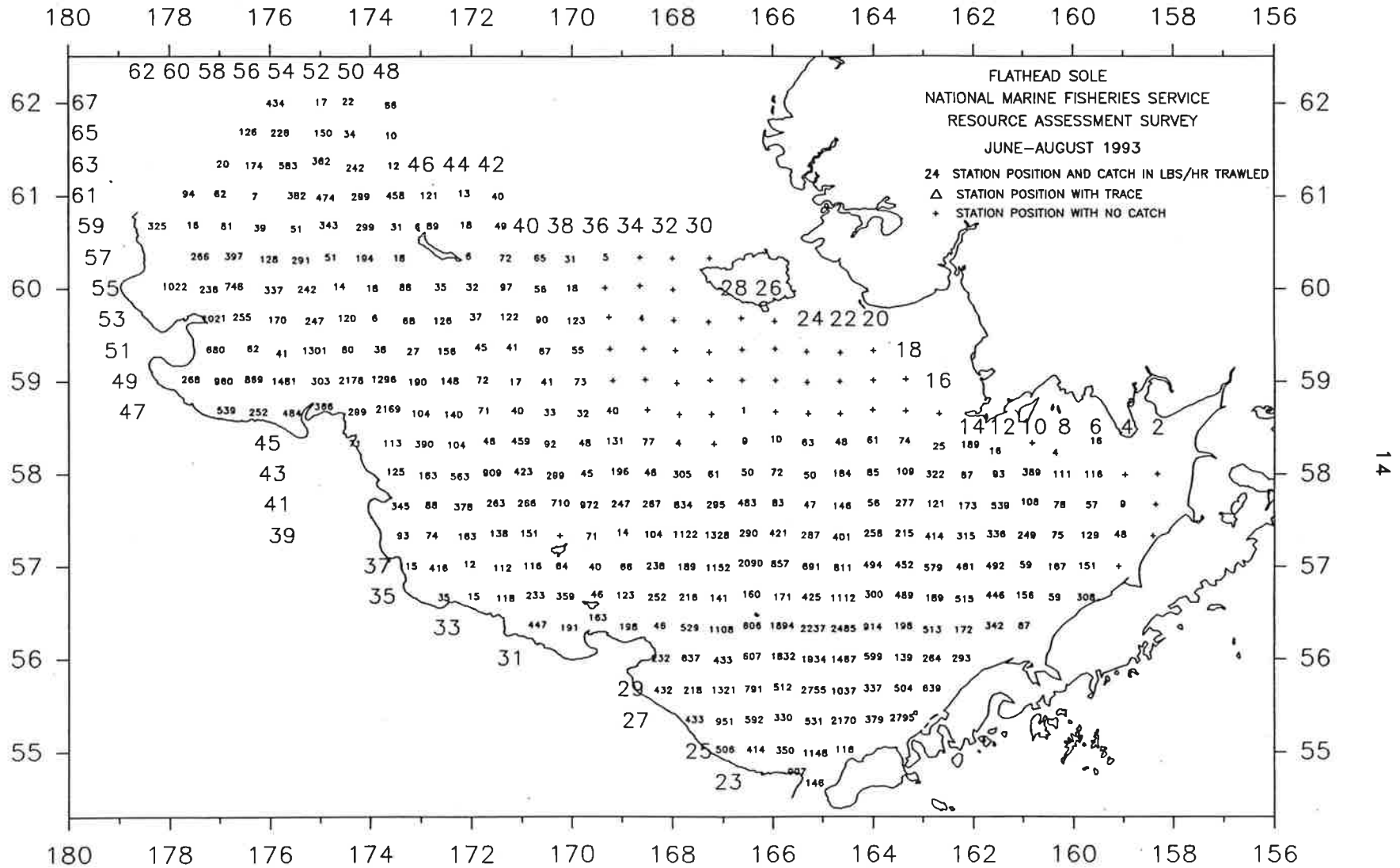


Figure 10.--Catches of flathead sole (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

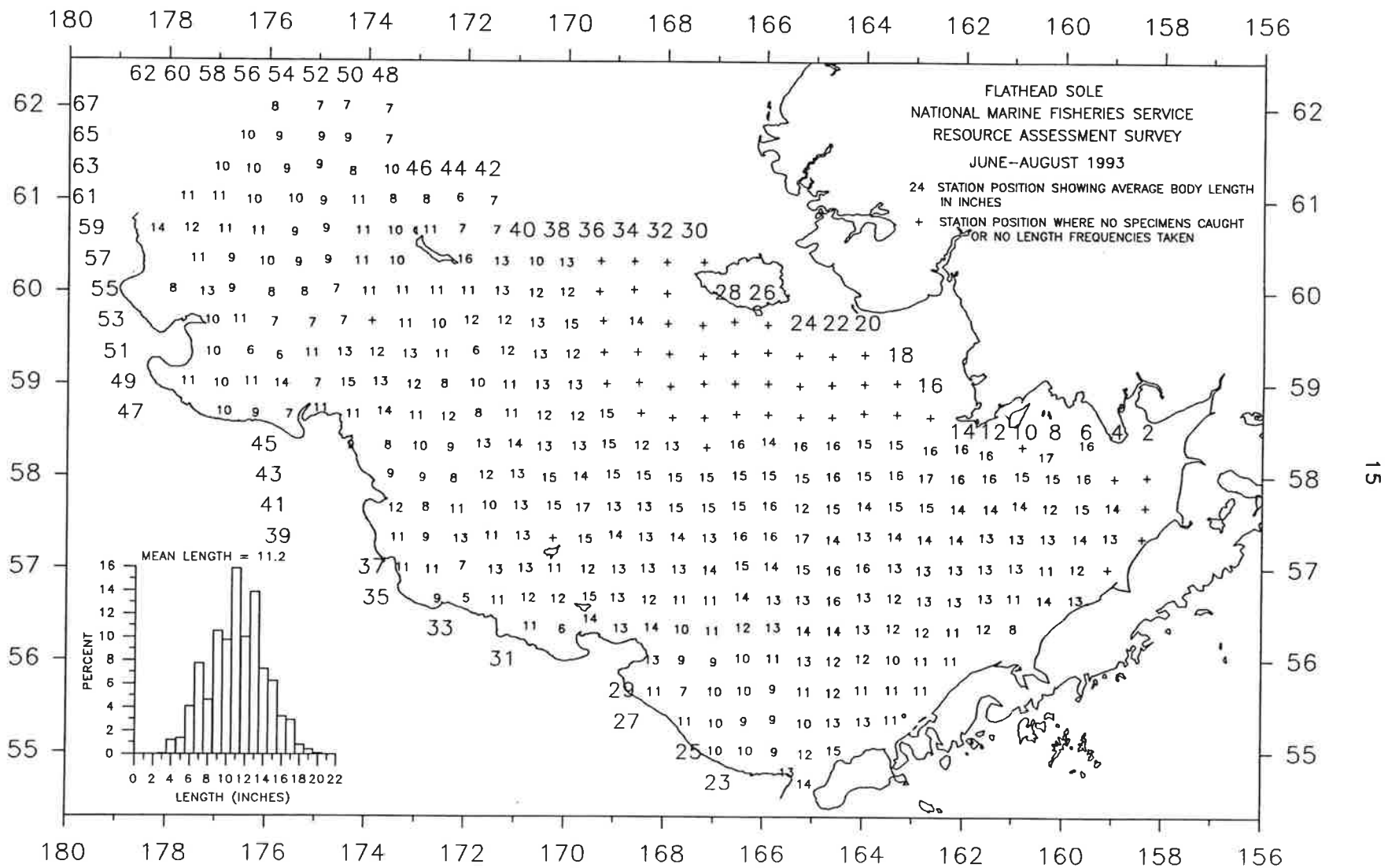


Figure 11.—Average lengths (inches) of flathead sole taken during the 1993 eastern Bering Sea summer groundfish survey.

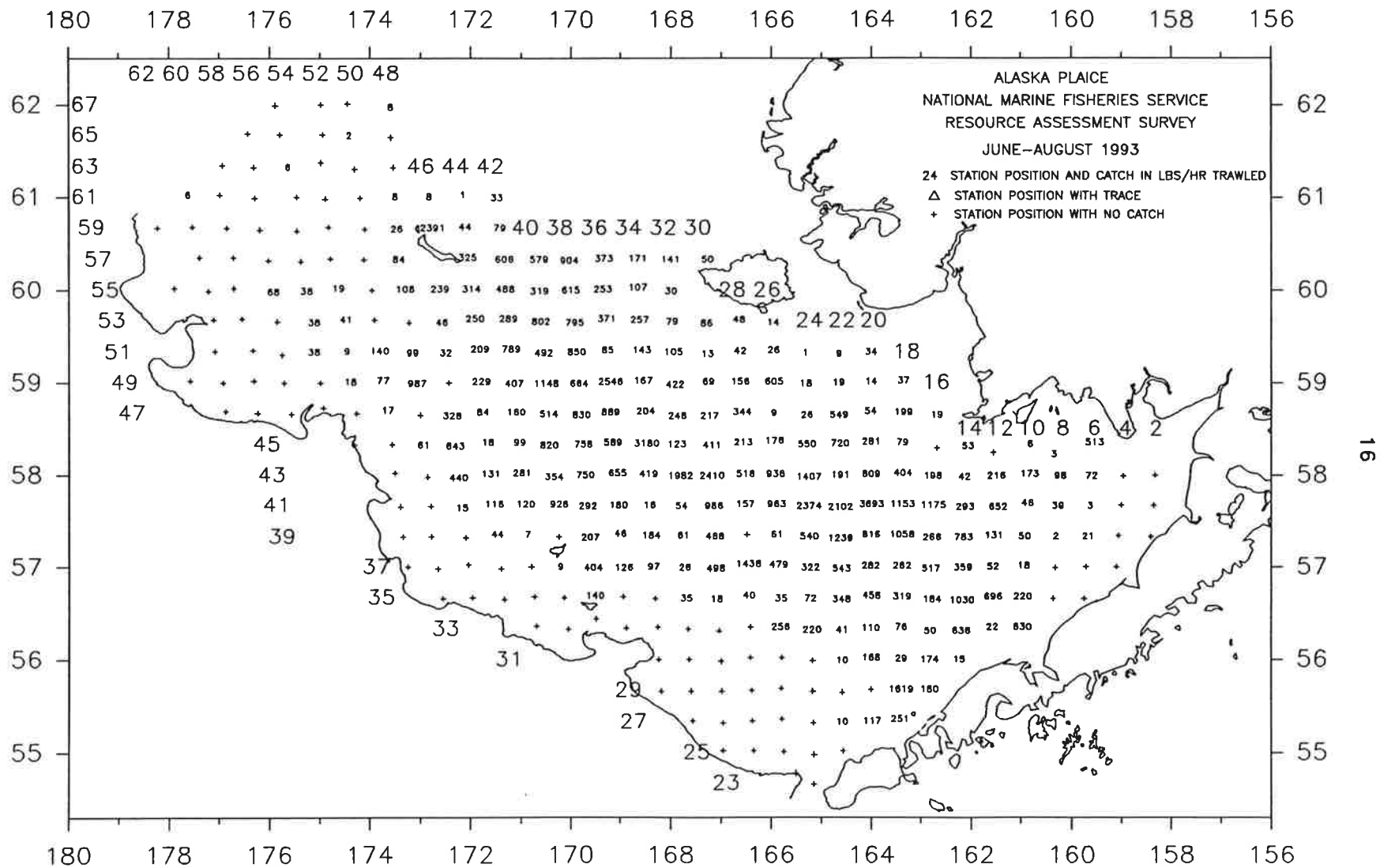


Figure 12.—Catches of Alaska plaice (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

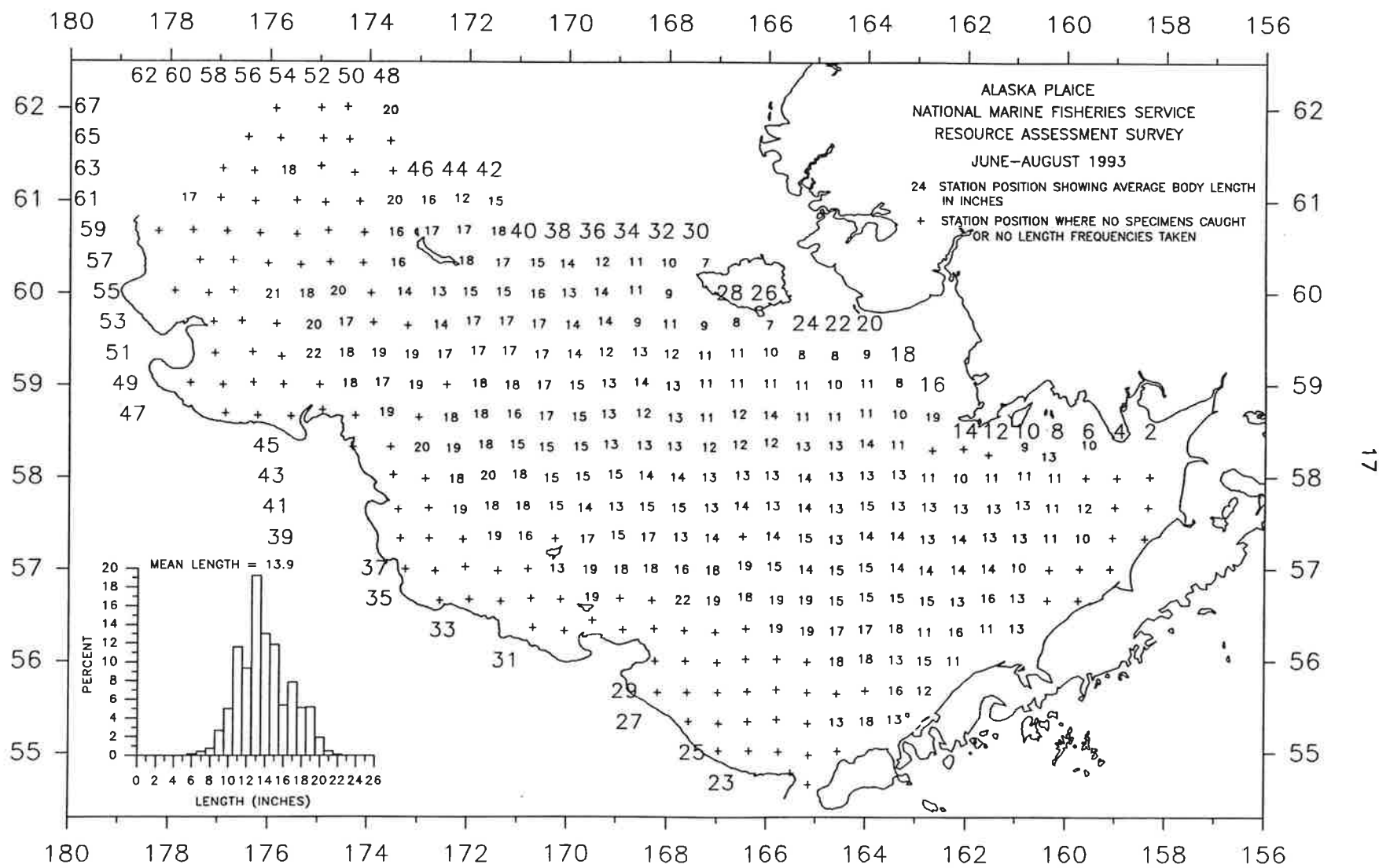


Figure 13.--Average lengths (inches) of Alaska plaice taken during the 1993 eastern Bering Sea summer groundfish survey.

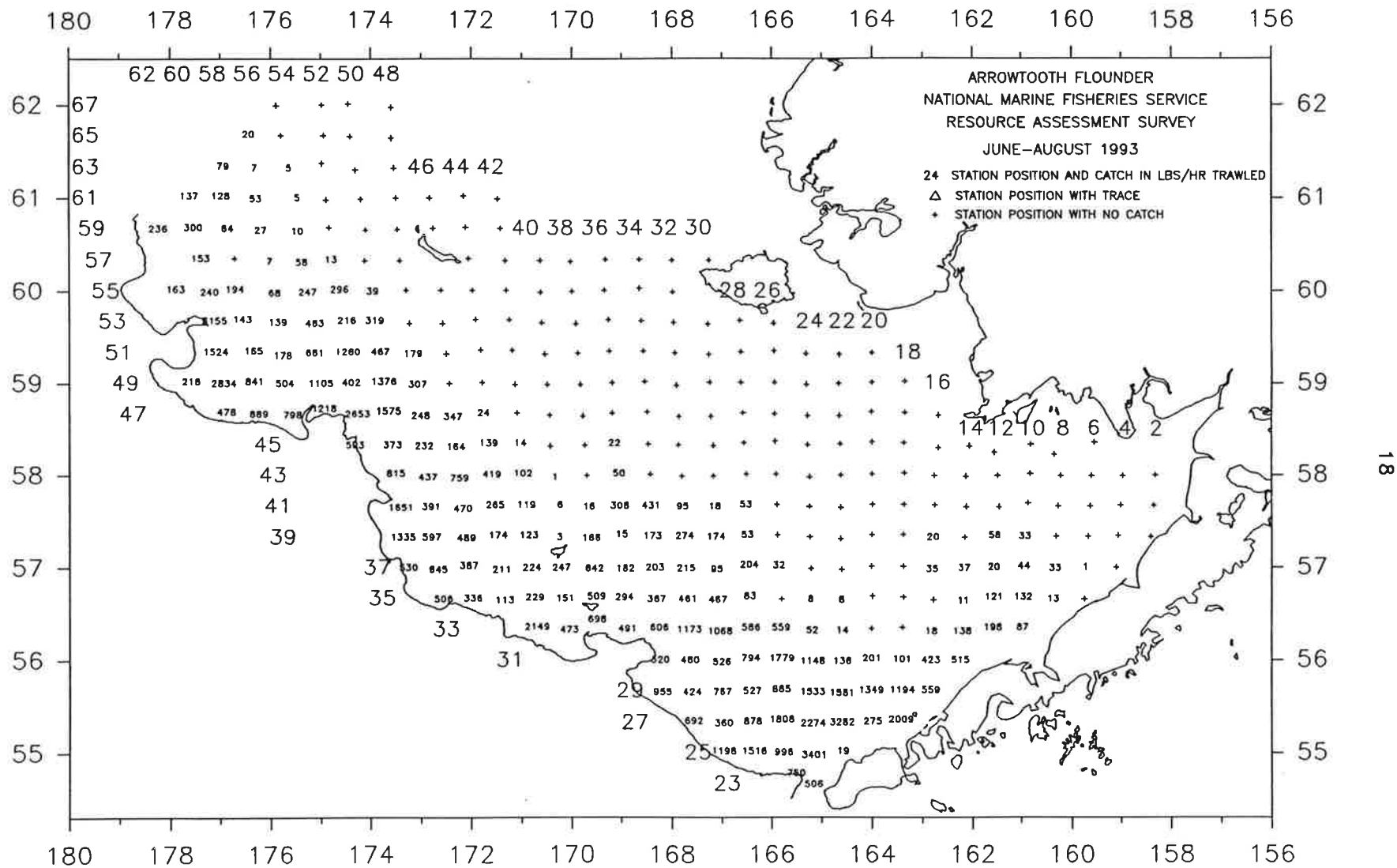


Figure 14.--Catches of arrowtooth flounder (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

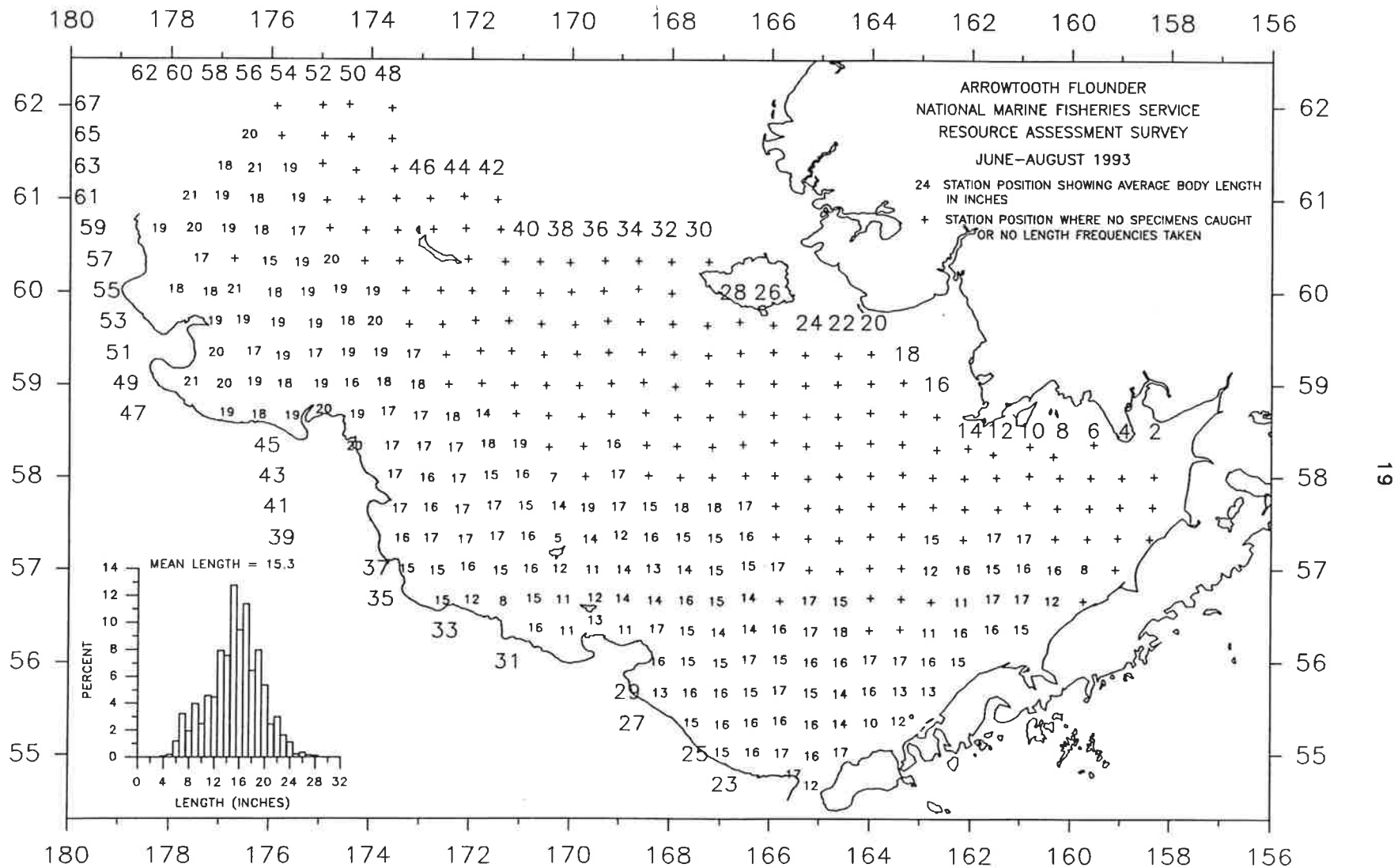


Figure 15.—Average lengths (inches) of arrowtooth flounder taken during the 1993 eastern Bering Sea summer groundfish survey.

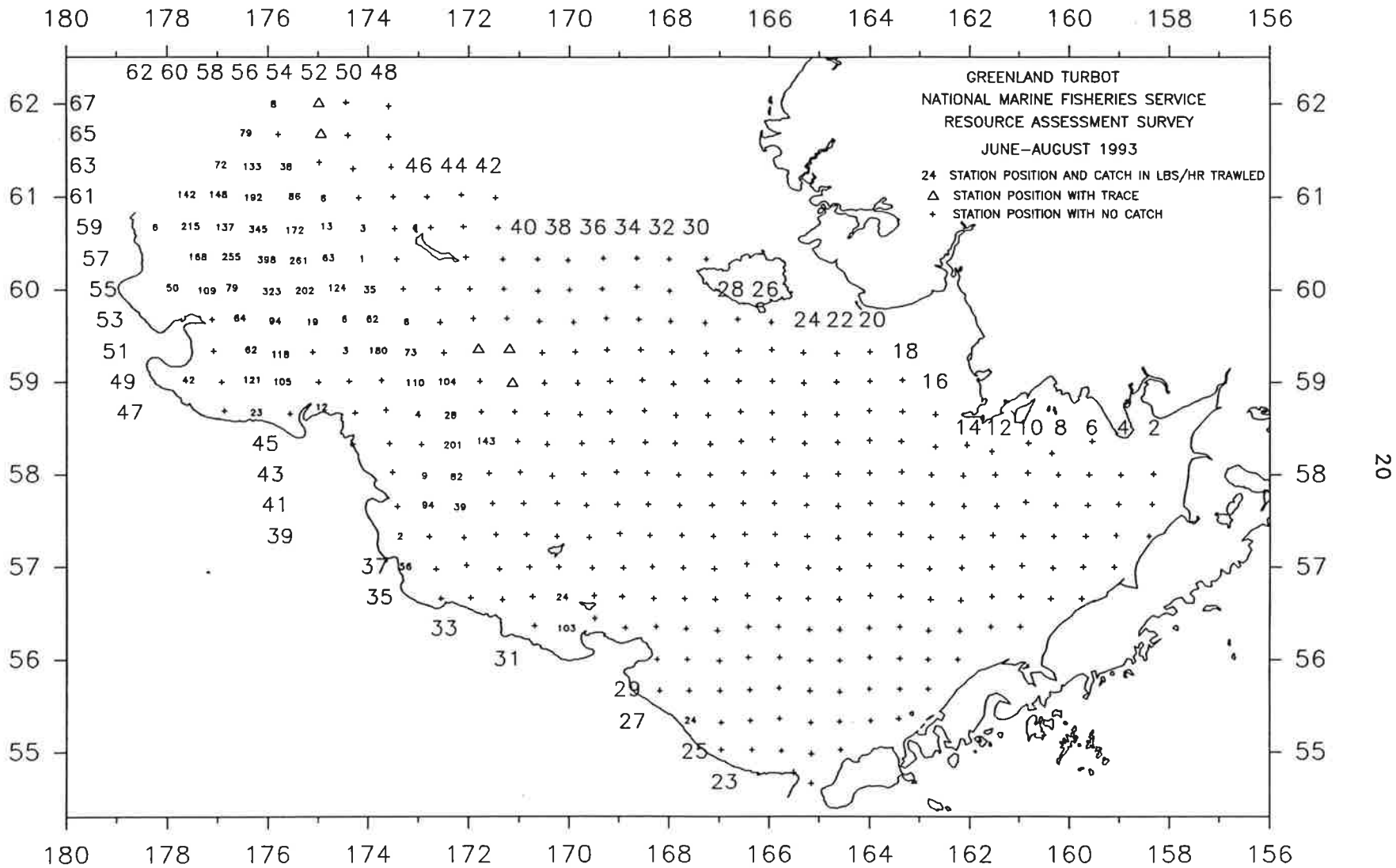


Figure 16.--Catches of Greenland turbot (lb/hr) during the 1993 eastern Bering Sea summer groundfish survey.

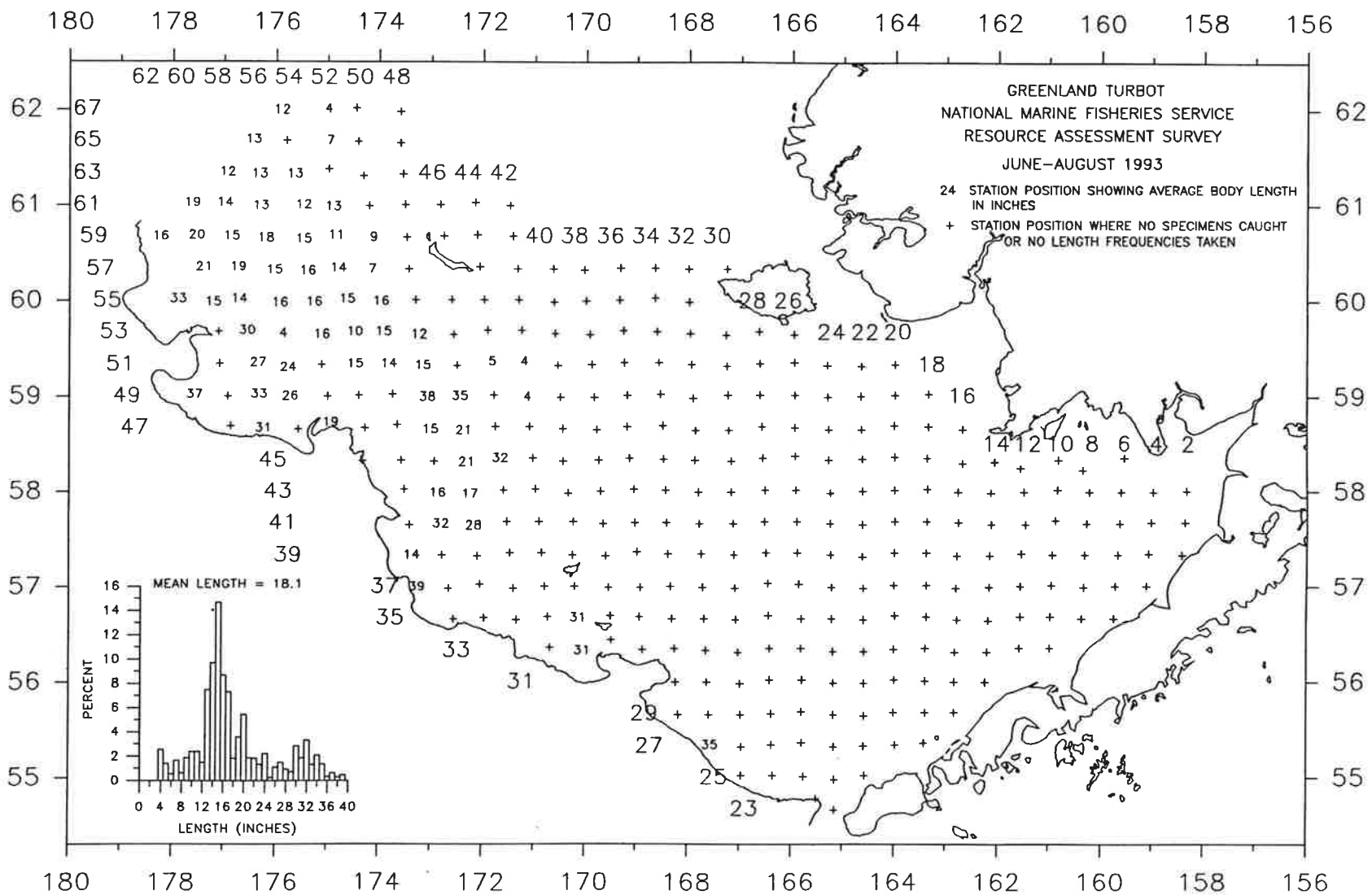


Figure 17.—Average lengths (inches) of Greenland turbot taken during the 1993 eastern Bering Sea summer groundfish survey.

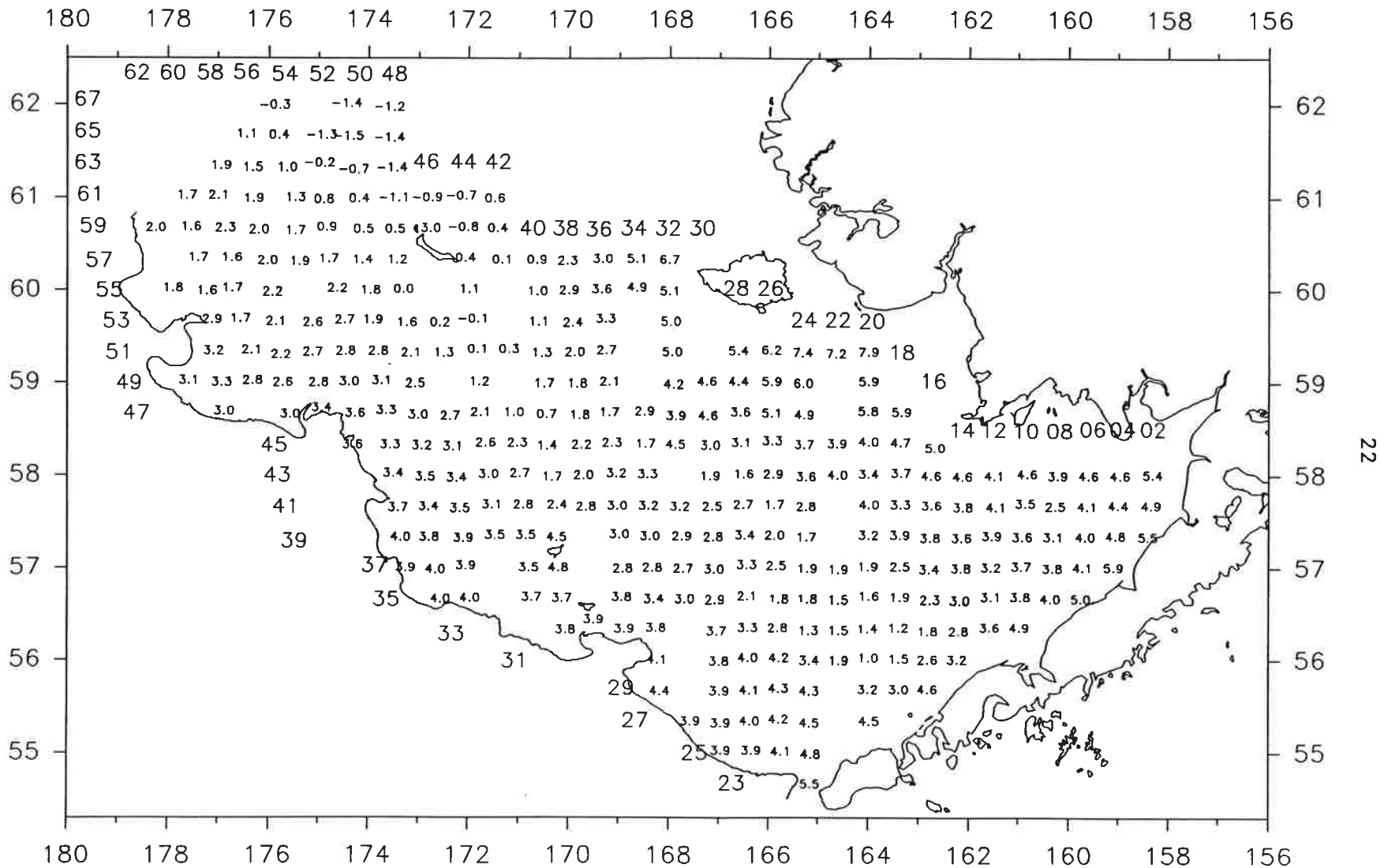


Figure 18.—Bottom temperatures (°C) at stations sampled during the 1993 eastern Bering Sea summer groundfish survey.

APPENDIX

Station, haul, and catch data

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

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

Definitions

1. Missing digits in latitude and longitude coordinates always represent zero (0).
2. Performance code "0" represents a satisfactory tow; performance code "1" represents a satisfactory tow, although the trawl snagged bottom.
3. Gear code "44" refers to the 83-112 eastern trawl used by both vessels during the 1993 eastern Bering Sea crab-groundfish survey. The effective pathwidth of the trawl was continuously monitored by net mensuration instruments (refer to page 3).

Units

1. Gear depths are in fathoms.
2. Distances are in nautical miles.
3. Catch weights are given in pounds.

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

STATION ID	2324	2522	2526	2718	2722	2726	2730	2918	2922	2926	2930
MONTH/DAY/YEAR	6/20/93	6/14/93	6/20/93	6/13/93	6/14/93	6/20/93	6/24/93	6/13/93	6/14/93	6/19/93	6/24/93
LATITUDE START	54 46.8	55 1.0	55 0.9	55 21.5	55 19.7	55 21.3	55 19.1	55 40.8	55 39.1	55 41.5	55 39.5
LONGITUDE START	165 30.7	164 34.2	165 44.9	163 25.2	164 35.1	165 47.4	166 57.1	163 24.1	164 35.1	165 47.8	166 58.8
LORAN START	18274.22	18374.66	18321.46	18484.37	18445.05	18405.54	18333.76	18540.21	18510.63	18483.15	18429.30
LORAN START	34646.13	34474.03	34652.70	34238.41	34427.30	34613.49	34733.41	34169.78	34367.84	34567.81	34761.48
GEAR DEPTH	114	32	71	29	55	65	76	44	52	63	73
DURATION IN HOURS	0.50	0.50	0.50	0.33	0.25	0.50	0.50	0.33	0.24	0.41	0.50
DISTANCE FISHED	1.78	1.31	1.67	0.97	1.10	1.55	1.59	1.12	0.86	1.27	1.55
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	3235.7	28.6	514.0	16089.5	2042.3	186.0	540.5	2699.6	3321.4	3490.8	184.5
PAC COD	196.2	274.3	236.0	569.3	69.6	73.0	85.0	380.0	138.9	161.9	107.0
PAC OC PERCH	20.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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	4.0	0.0	0.0	0.0	0.0	0.0
PAC 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	5.7	0.3	19.6	0.0	9.5	12.1	0.3	9.1	0.0	0.0	0.1
EELPOUTS	0.0	0.0	2.5	0.0	0.0	1.0	5.5	0.0	0.0	0.0	7.5
OTHER RNDFISH	52.4	0.0	0.0	1.4	1.2	4.4	3.2	30.1	0.0	0.9	53.4
TOT ROUND FISH	3510.9	303.2	772.1	16660.2	2122.6	280.5	634.5	3118.8	3460.3	3653.6	352.5
YELLOW SOLE	0.0	85.8	0.0	1030.6	25.3	0.0	0.0	906.5	20.7	0.0	0.0
ROCK SOLE	5.7	593.1	0.0	14.4	30.1	0.0	0.0	482.9	53.9	0.0	0.0
FLATHEAD SOLE	453.5	58.0	175.0	922.5	542.6	165.0	475.5	166.3	248.8	209.9	660.5
ALASKA PLAICE	0.0	0.0	0.0	82.9	2.5	0.0	0.0	534.4	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	375.0	9.3	498.0	663.0	820.4	904.0	180.0	393.9	379.4	362.9	383.5
PAC HALIBUT	46.2	67.3	52.1	40.0	34.8	0.0	23.5	10.4	34.8	48.6	52.0
OTHER FLTFISH	1.3	0.0	15.0	0.0	75.9	14.0	38.5	2.0	16.6	15.0	20.0
TOT FLATFISH	881.7	813.5	740.1	2753.4	1531.6	1083.0	717.5	2496.4	754.2	636.4	1116.0
SKATES	270.8	38.7	146.0	0.0	53.8	34.0	35.1	59.4	56.0	39.0	86.5
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	270.8	38.7	146.0	0.0	53.8	34.0	35.1	59.4	56.0	39.0	86.5
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	44.6	0.0	50.4	267.8	151.0	45.2	27.0	17.5	21.3	12.5	11.5
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	9.0
OTHER CRAB	46.1	0.3	18.4	21.6	74.0	5.1	7.0	124.7	12.8	0.6	0.1
SNAILS	108.1	0.0	16.1	0.7	77.8	2.6	9.1	181.7	34.4	0.3	0.7
SHRIMP	0.4	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1
STARFISH	80.7	262.7	0.0	288.3	93.4	0.1	0.0	112.0	0.0	0.0	0.3
SQUID	1.7	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	214.9	816.2	60.1	3.6	70.2	61.5	34.5	254.9	50.5	56.4	37.0
TOTAL INVERTS	496.5	1079.2	145.1	582.0	466.4	114.6	77.7	690.8	119.0	71.0	58.7
MISC.	0.0	5.3	0.4	4.3	45.5	0.4	0.0	4.8	10.4	0.0	0.0
TOTAL CATCH	5159.9	2239.9	1803.7	19999.9	4219.9	1512.5	1464.8	6370.2	4399.9	4400.0	1613.7

Table 1.--Continued.

STATION ID	2934	3114	3118	3122	3126	3130	3310	3314	3318	3322	3326
MONTH/DAY/YEAR	7/16/93	6/ 9/93	6/13/93	6/14/93	6/19/93	6/24/93	6/ 8/93	6/ 9/93	6/13/93	6/14/93	6/19/93
LATITUDE START	55 39.6	55 59.8	56 0.8	55 59.6	56 1.0	55 59.1	56 21.0	56 18.7	56 21.0	56 19.3	56 21.1
LONGITUDE START	168 10.9	162 14.3	163 24.2	164 35.1	165 47.4	166 59.3	160 59.0	162 12.1	163 24.1	164 35.1	165 48.3
LORAN START	18351.73	18601.22	18592.02	18573.82	18555.72	18516.16	18652.31	18640.70	18638.04	186.00	18618.89
LORAN START	34942.09	33914.62	34093.83	34295.74	34500.15	34715.48	33627.68	33824.71	34007.20	342.00	34428.39
GEAR DEPTH	73	36	47	50	57	73	29	39	46	47	49
DURATION IN HOURS	0.50	0.33	0.50	0.50	0.50	0.50	0.28	0.50	0.25	0.50	0.33
DISTANCE FISHED	1.40	0.90	1.64	1.65	1.48	1.49	0.88	1.73	0.74	1.57	1.13
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	807.8	5910.3	43.9	112.0	1475.9	247.0	1119.6	340.8	2471.9	1436.5	1828.7
PAC COD	306.1	239.5	226.9	59.6	53.0	12.5	182.5	118.7	48.3	0.0	120.4
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	3413.6	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	16.4	0.0	0.0	14.8	0.6	0.7	52.9	0.0	38.1	0.0	57.2
EELPOUTS	0.9	0.0	0.0	0.0	0.3	5.0	0.0	0.0	0.8	1.4	0.0
OTHER RNDFISH	0.2	3.1	0.4	0.0	0.6	14.3	15.2	13.4	0.0	0.0	0.3
TOT ROUND FISH	1131.4	6152.9	271.2	186.4	1530.4	279.5	4783.8	472.9	2559.1	1437.9	2006.6
YELLOW SOLE	0.0	382.5	157.4	213.7	0.0	0.0	958.4	877.0	127.2	534.4	58.9
ROCK SOLE	6.8	428.8	102.5	261.9	11.8	0.0	1335.6	832.9	157.7	173.6	44.8
FLATHEAD SOLE	216.0	96.6	69.5	733.4	916.2	216.5	24.3	86.2	49.6	1242.4	624.9
ALASKA PLAICE	0.0	5.0	14.6	5.1	0.0	0.0	176.5	317.9	19.1	20.6	84.5
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	477.3	170.0	50.5	67.8	889.6	263.0	24.3	68.9	0.0	6.9	184.4
PAC HALIBUT	50.7	46.3	8.8	0.0	110.5	65.7	62.6	0.0	0.0	0.0	0.0
OTHER FLTFISH	34.0	0.0	2.9	0.0	9.7	6.5	14.0	11.5	0.0	0.0	0.0
TOT FLATFISH	784.8	1129.2	406.2	1281.9	1937.8	551.7	2595.7	2194.4	353.6	1977.9	997.5
SKATES	187.1	7.7	0.0	176.7	131.1	70.5	334.7	0.0	17.8	0.0	356.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	187.1	7.7	0.0	176.7	131.1	70.5	334.7	0.0	17.8	0.0	356.0
RED KING CRAB	0.0	134.5	0.0	0.0	0.0	0.0	51.5	194.5	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	2.4	6.2	98.0	10.5	21.1	55.4	32.5	44.3	6.5	270.7	43.5
TANNER, OPILIO	0.0	0.6	0.0	3.1	7.5	98.3	2.0	0.0	0.5	1.7	22.6
OTHER CRAB	13.9	7.2	72.8	280.6	28.9	6.7	34.7	5.8	37.7	116.1	168.8
SNAILS	109.4	0.4	27.0	135.4	45.9	3.3	2.4	0.8	11.7	442.2	124.0
SHRIMP	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
STARFISH	219.9	9.7	0.0	34.9	0.0	0.5	1095.3	739.1	0.8	127.9	40.9
SQUID	0.2	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	68.5	361.3	2625.0	24.1	315.7	93.0	632.3	1397.4	188.2	93.2	110.1
TOTAL INVERTS	414.6	519.9	2822.8	488.6	419.1	257.3	1850.7	2381.9	245.4	1051.8	509.9
MISC.	12.2	0.4	89.7	116.3	21.5	0.0	45.0	0.8	34.3	82.7	30.0
TOTAL CATCH	2530.1	7810.1	3589.9	2249.9	4039.9	1159.0	9609.9	5050.0	3210.2	4550.3	3900.0

Table 1.--Continued.

STATION ID	3330	3334	3342	3506	3510	3514	3518	3522	3526	3530	3534
MONTH/DAY/YEAR	6/24/93	7/ 2/93	7/ 9/93	6/ 6/93	6/ 8/93	6/ 9/93	6/12/93	6/15/93	6/19/93	6/24/93	7/ 2/93
LATITUDE START	56 18.8	56 20.7	56 21.6	56 39.7	56 40.7	56 38.2	56 40.5	56 38.9	56 39.6	56 39.2	56 39.6
LONGITUDE START	167 1.9	168 15.2	170 41.1	159 45.2	160 58.3	162 11.0	163 23.0	164 35.8	165 47.9	167 3.9	168 17.9
LORAN START	18593.83	18568.02	18276.80		18672.24	18674.63	18675.10	18669.99	18668.22	18661.63	18650.90
LORAN START	34663.35	34882.09	35135.79		33534.54	33729.34	33910.90	34128.14	34344.75	34591.04	34835.24
GEAR DEPTH	62	83	65	18	37	40	39	40	42	51	58
DURATION IN HOURS	0.33	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.32	0.50	0.50
DISTANCE FISHED	1.25	1.51	1.66	1.40	1.70	1.81	1.67	1.51	0.96	1.58	1.38
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	2912.7	282.0	7.5	20.5	2376.3	374.2	1101.8	713.2	4935.7	3738.0	4990.0
PAC COD	96.0	149.0	177.5	2610.2	46.4	13.6	89.3	63.7	7.9	7.4	54.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	91.8	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	1.5	0.9	2.5	129.1	4.9	0.0	0.0	0.0	0.0	76.6	0.0
EELPOUTS	0.0	5.5	0.2	0.0	0.0	0.0	2.3	5.9	0.8	0.0	0.0
OTHER RNDFISH	0.0	3.5	0.0	3.0	26.8	104.7	0.5	1.2	0.4	0.3	0.4
TOT ROUNDFISH	3010.2	440.9	187.7	2854.6	2454.4	492.5	1193.9	784.0	4944.8	3822.3	5044.4
YELLOW SOLE	0.0	0.0	0.0	1516.6	570.9	3356.6	1616.2	2844.4	38.9	8.8	0.0
ROCK SOLE	0.0	5.3	0.0	1438.3	1310.1	1046.6	272.5	297.2	13.1	0.8	0.0
FLATHEAD SOLE	365.5	23.0	223.7	154.0	78.1	257.6	244.3	556.1	54.8	70.5	126.1
ALASKA PLAICE	0.0	0.0	0.0	0.0	109.8	515.1	159.7	174.1	11.1	8.8	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	352.6	302.8	1074.4	0.0	65.9	5.4	0.0	4.2	0.0	233.5	183.3
PAC HALIBUT	14.6	7.2	161.7	100.3	62.6	67.2	7.2	0.0	48.3	38.9	51.1
OTHER FLTFISH	0.0	0.0	18.7	71.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	732.7	338.3	1478.5	3280.8	2204.7	5248.5	2299.9	3876.0	166.2	361.3	360.5
SKATES	42.1	66.5	72.5	0.0	0.0	0.0	32.9	1.3	6.0	113.0	10.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	42.1	66.5	72.5	0.0	0.0	0.0	32.9	1.3	6.0	113.0	10.0
RED KING CRAB	0.0	0.0	0.0	8.5	166.1	265.0	358.7	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, BAIRD	26.1	21.3	42.0	1.5	27.8	30.5	57.0	41.2	55.0	34.0	7.0
TANNER, OPILIO	19.8	769.3	35.0	0.0	0.0	0.0	3.3	4.0	18.0	50.5	180.0
OTHER CRAB	71.4	4.5	13.7	13.3	20.5	53.2	40.4	191.0	312.3	472.3	16.0
SNAILS	34.3	2.5	13.9	0.0	0.0	5.4	157.4	1093.9	112.1	64.6	0.0
SHRIMP	0.2	2.5	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	4.3	0.0	416.2	940.0	1376.0	81.3	145.7	209.3	378.5	199.5	8.0
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	168.6	12.0	29.2	100.0	300.2	199.5	202.9	326.0	107.8	62.5	4.0
TOTAL INVERTS	324.7	812.1	550.4	1063.6	1890.6	634.9	965.4	1865.4	983.7	883.4	215.0
MISC.	0.2	0.0	0.5	1.0		14.1	17.9	118.0	149.1	0.0	0.0
TOTAL CATCH	4109.9	1657.8	2289.6	7200.4	6550.2	6390.0	4510.0	6644.7	6249.8	5180.0	5629.9

Table 1.--Continued.

STATION ID	3538	3542	3544	3706	3710	3714	3718	3722	3726	3730	3734
MONTH/DAY/YEAR	7/ 3/93	7/ 9/93	7/ 9/93	6/ 6/93	6/ 8/93	6/ 9/93	6/12/93	6/15/93	6/18/93	6/25/93	6/30/93
LATITUDE START	56 41.4	56 40.7	56 39.1	56 59.9	57 0.7	56 59.5	57 0.9	56 58.7	57 1.4	56 59.1	57 0.3
LONGITUDE START	169 30.1	170 43.8	171 19.7	159 42.9	160 57.1	162 9.3	163 22.9	164 36.1	165 51.1	167 5.3	168 19.8
LORAN START	18620.68	18404.50	18198.18	18705.94	18706.87	18704.36	18707.53	18705.28	18712.00	18711.11	18717.37
LORAN START	35055.59	35127.28	35074.90	33261.61	33424.78	33615.79	33802.11	34025.50	34241.84	34498.64	34752.75
GEAR DEPTH	42	61	65	30	33	32	34	37	37	39	43
DURATION IN HOURS	0.50	0.50	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33
DISTANCE FISHED	1.68	1.28	0.98	1.66	1.68	1.87	1.61	1.58	1.62	1.54	1.11
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	1 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1.8	4954.1	5053.9	6430.4	452.5	216.8	668.0	1294.0	362.2	54.9	3718.2
PAC COD	298.2	124.1	114.9	652.8	25.9	71.1	85.1	27.1	362.2	174.1	36.4
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	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	1843.9	0.0	0.0	139.4	4.6	33.9	0.0	2.7	13.3	110.7	7.1
EELPOUTS	0.0	0.8	0.0	0.0	0.0	0.0	0.0	11.2	18.6	0.4	0.7
OTHER RNDFFISH	1.8	3.0	0.0	32.1	5.5	20.3	1.7	0.7	6.1	0.2	1.1
TOT ROUNDFFISH	2145.7	5082.0	5168.8	7254.7	488.5	342.1	754.8	1336.4	762.4	340.3	3763.5
YELLOW SOLE	57.9	0.0	0.0	637.0	221.6	1209.1	1252.5	1541.6	825.5	325.4	34.4
ROCK SOLE	649.1	0.0	0.0	1904.8	536.5	933.1	134.3	122.1	218.4	115.4	110.5
FLATHEAD SOLE	22.8	116.6	29.5	75.7	29.5	230.3	225.9	405.3	428.7	576.1	78.6
ALASKA PLAICE	70.2	0.0	0.0	0.0	9.2	179.5	131.0	271.3	239.7	248.8	31.9
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	254.4	114.7	28.2	0.6	22.2	18.6	0.0	0.0	16.0	47.3	67.1
PAC HALIBUT	49.9	150.7	41.1	149.4	5.9	23.7	32.6	0.0	7.4	8.8	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	23.5	6.8	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	1104.3	382.0	98.8	2767.5	848.4	2601.1	1776.3	2340.3	1735.7	1321.8	322.5
SKATES	0.0	613.2	0.0	0.0	0.0	8.5	81.9	23.7	133.1	86.1	17.2
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	613.2	0.0	0.0	0.0	8.5	81.9	23.7	133.1	86.1	17.2
RED KING CRAB	0.0	0.0	0.0	53.5	86.5	90.5	32.5	0.0	0.0	0.0	0.0
BLUE KING CRAB	107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	30.0	24.0	4.5	11.5	14.0	31.5	15.5	18.5	19.0	20.8	10.2
TANNER, OPILIO	13.1	195.1	147.3	0.0	0.0	1.0	0.0	1.0	21.3	28.6	60.2
OTHER CRAB	27.8	11.3	8.7	45.9	5.2	2.3	64.9	129.1	382.1	730.5	3.7
SNAILS	0.0	0.8	1.8	0.0	0.0	0.0	197.4	514.3	223.2	401.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0
STARFISH	193.0	80.8	30.3	268.0	472.1	2143.9	501.0	131.9	498.5	125.4	38.9
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	4078.8	0.0	0.0	587.9	295.1	213.3	202.0	179.1	282.5	47.3	113.7
TOTAL INVERTS	4450.2	312.0	192.6	966.8	872.9	2482.5	1013.3	974.2	1426.9	1353.6	226.7
MISC.	0.0	0.8	0.0	10.7	0.2	45.7	98.9	35.3	12.0	788.0	289.9
TOTAL CATCH	7700.2	6390.0	5460.2	10999.7	2210.0	5479.9	3725.2	4709.9	4070.1	3889.8	4619.8

Table 1.--Continued.

STATION ID	3738	3742	3744	3906	3910	3914	3918	3922	3926	3930	3934
MONTH/DAY/YEAR	7/ 3/93	7/ 8/93	7/ 9/93	6/ 6/93	6/ 8/93	6/ 9/93	6/12/93	6/15/93	6/18/93	6/25/93	6/30/93
LATITUDE START	56 59.4	57 0.1	56 58.6	57 19.6	57 20.1	57 19.0	57 21.1	57 18.6	57 21.0	57 20.0	57 20.6
LONGITUDE START	169 32.6	170 47.1	171 23.6	159 40.0	160 55.8	162 8.8	163 22.7	164 37.2	165 52.7	167 6.7	168 22.6
LORAN START	18716.50	18507.55	18269.72	18723.75	18725.60	18725.52	18730.14	18730.81	18737.57	18742.12	18748.02
LORAN START	35019.27	35091.18	35006.84	33151.20	33315.13	33507.74	33683.22	33910.80	34127.67	34376.08	34639.25
GEAR DEPTH	32	51	60	30	33	26	28	34	35	37	39
DURATION IN HOURS	0.25	0.42	0.33	0.42	0.50	0.50	0.27	0.50	0.50	0.48	0.50
DISTANCE FISHED	1.11	1.27	1.10	1.29	1.63	1.71	0.83	1.55	1.71	1.62	1.59
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	540.7	17038.9	2858.3	144.8	449.3	2179.9	973.4	658.2	963.4	344.9	1251.4
PAC COD	288.4	70.9	141.7	656.7	418.3	190.3	43.7	149.6	1140.5	99.3	66.8
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.9	1.0	0.0	0.0	0.0	0.6	0.0	3.9
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	290.2	0.0	38.8	36.0	32.9	40.8	0.0	1.8	36.0	3.5	36.9
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.4	6.6	0.0	0.0
OTHER RNDFISH	29.9	2.0	2.8	11.0	42.5	5.4	12.6	0.4	0.6	15.0	3.3
TOT ROUNDFISH	1149.2	17111.8	3041.6	849.4	944.0	2416.4	1030.6	810.4	2147.7	462.7	1362.3
YELLOW SOLE	423.5	0.0	0.0	688.1	307.1	2193.5	1123.6	1305.9	3117.0	1391.7	325.5
ROCK SOLE	1733.8	0.0	0.0	1384.0	353.7	3424.8	1435.9	753.3	143.9	299.6	382.0
FLATHEAD SOLE	10.1	48.6	36.8	54.1	124.3	157.6	58.1	200.6	210.4	637.5	52.2
ALASKA PLAICE	100.9	0.0	0.0	8.7	25.1	391.4	285.7	619.5	30.5	224.7	92.2
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	160.4	94.2	69.5	0.0	16.7	0.0	0.0	0.0	0.0	83.6	86.5
PAC HALIBUT	8.3	63.6	20.5	60.3	39.4	7.1	2.8	0.0	5.0	7.3	2.8
OTHER FLTFISH	0.0	0.0	0.0	8.7	14.3	10.9	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	2437.0	206.4	126.8	2203.9	880.6	6185.3	2906.1	2879.3	3506.8	2644.4	941.2
SKATES	187.4	0.0	131.8	0.0	0.0	0.0	0.0	0.0	282.4	34.8	48.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBR	187.4	0.0	131.8	0.0	0.0	0.0	0.0	0.0	282.4	34.8	48.0
RED KING CRAB	0.0	0.0	0.0	19.5	86.0	81.4	12.0	8.0	0.0	0.0	0.0
BLUE KING CRAB	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	15.0	5.5	5.5	14.0	11.0	44.4	34.5	34.8	10.7	0.6	3.0
TANNER, OPILIO	10.0	21.5	197.0	0.0	0.0	0.3	0.0	0.0	102.0	29.5	37.0
OTHER CRAB	108.1	116.4	5.7	19.7	15.8	8.2	40.7	269.3	163.4	478.4	20.6
SNAILS	54.5	23.3	2.8	8.4	0.0	44.6	47.0	47.1	122.2	51.3	0.0
SHRIMP	0.0	0.0	0.3	0.0	0.2	0.0	0.5	0.4	0.0	0.0	0.2
STARFISH	791.2	0.0	0.0	1237.5	917.8	788.2	290.6	218.2	1222.5	726.4	139.7
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	30.6	15.2	18.4	107.5	374.4	38.6	66.9	508.6	103.5	572.1	5.1
TOTAL INVERTS	1105.7	181.9	229.7	1406.6	1405.2	1005.7	492.2	1086.4	1724.3	1858.3	205.6
MISC.	0.7	0.0	0.0	5.2	0.0	2.7	41.2	193.9	18.8	0.0	543.1
TOTAL CATCH	4880.0	17500.1	3529.9	4465.1	3229.8	9610.1	4470.1	4970.0	7680.0	5000.2	3100.2

Table 1.--Continued.

STATION ID	3938	3942	3946	3950	4106	4110	4114	4118	4122	4126	4130
MONTH/DAY/YEAR	7/ 3/93	7/ 8/93	7/10/93	7/18/93	6/ 6/93	6/ 7/93	6/10/93	6/11/93	6/15/93	6/18/93	6/25/93
LATITUDE START	57 19.1	57 20.8	57 18.9	57 20.0	57 39.7	57 41.2	57 38.9	57 41.0	57 39.0	57 40.9	57 39.4
LONGITUDE START	169 35.9	170 51.0	172 5.5	173 21.0	159 37.8	160 52.4	162 7.1	163 22.2	164 37.3	165 53.2	167 7.8
LORAN START	18748.87	18517.88	18047.76	17562.79	18737.18	18739.90	18739.96	18744.16	18745.93	18749.60	18750.51
LORAN START	34910.67	34949.53	34784.14	34598.79	33033.91	33183.93	33380.70	33554.81	33778.07	33991.26	34238.60
GEAR DEPTH	33	44	58	66	26	29	24	24	28	34	36
DURATION IN HOURS	0.33	0.48	0.47	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.05	1.66	1.42	1.57	1.32	1.79	1.54	1.67	1.66	1.68	1.63
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	296.4	2926.5	6451.9	1341.8	63.7	565.2	795.8	853.5	497.4	527.6	423.0
PAC COD	72.0	98.6	405.6	83.2	70.7	55.3	57.8	1277.4	137.9	166.6	839.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.4	0.0	0.0	0.0	156.6	0.0	0.0	0.0	0.8	16.2	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	53.0	0.8	36.5	0.2	53.6	35.7	6.7	4.1	17.1	61.1	139.2
EELPOUTS	0.0	0.3	0.7	1.1	0.0	0.0	0.0	0.0	0.0	4.6	0.0
OTHER RNDFISH	6.2	0.3	0.0	0.0	32.4	4.5	4.9	2.9	12.5	49.6	0.5
TOT ROUND FISH	428.0	3026.5	6894.7	1426.3	377.0	660.7	865.2	2137.9	665.7	825.7	1402.2
YELLOW SOLE	536.0	7.3	0.0	7.9	1054.1	724.4	1018.1	1459.0	1922.6	3683.7	1248.2
ROCK SOLE	802.0	81.7	52.7	7.9	923.3	346.7	1933.9	1666.7	1283.2	157.3	719.2
FLATHEAD SOLE	23.3	72.6	76.4	46.4	28.7	54.0	86.7	138.4	73.1	41.6	147.5
ALASKA PLAICE	68.2	3.4	0.0	0.0	1.4	22.9	146.7	576.7	1051.2	481.3	492.8
GREENLAND TBT	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	54.9	59.2	229.8	667.5	0.0	0.0	0.0	0.0	0.0	0.0	9.1
PAC HALIBUT	0.0	281.8	121.9	6.2	43.4	22.0	0.0	15.0	1.4	27.5	34.7
OTHER FLTFISH	0.0	0.0	0.0	7.0	44.6	5.4	41.8	1.7	0.8	0.0	0.0
TOT FLATFISH	1484.4	506.0	480.8	743.8	2095.5	1175.4	3227.2	3857.5	4332.3	4391.4	2651.5
SKATES	5.3	282.8	172.4	126.1	0.0	0.0	46.7	0.0	25.1	18.5	159.1
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	5.3	282.8	172.4	126.1	0.0	0.0	46.7	0.0	25.1	18.5	159.1
RED KING CRAB	22.0	0.0	0.0	0.0	18.5	56.0	55.0	13.0	0.0	0.0	0.0
BLUE KING CRAB	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	3.0	47.5	15.0	48.5	8.0	31.0	102.5	6.5	14.0	50.3	2.8
TANNER, OPILIO	10.2	29.0	283.8	2.5	0.0	0.5	0.0	0.6	0.0	19.9	54.4
OTHER CRAB	198.7	172.3	154.8	129.0	7.8	29.9	0.8	4.7	198.1	928.8	283.3
SNAILS	0.0	113.9	20.2	58.9	3.0	36.2	1.3	17.3	401.7	768.6	3.4
SHRIMP	0.0	0.0	0.7	0.2	0.0	0.3	0.4	0.6	0.8	0.0	0.0
STARFISH	230.1	36.3	6.8	0.0	840.0	699.5	893.6	1026.6	473.1	355.4	223.7
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	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	11.8	25.9	10.8	2.9	68.0	32.3	16.0	75.0	830.0	1274.9	854.7
TOTAL INVERTS	479.3	424.9	492.1	245.5	945.3	885.7	1069.6	1144.3	1917.7	3397.9	1422.3
MISC.	3.0	0.0	0.0	0.7	2.0	30.2	1.3	0.6	708.9	486.4	0.0
TOTAL CATCH	2400.0	4240.2	8040.0	2542.4	3419.8	2752.0	5210.0	7140.3	7649.7	9119.9	5635.1

Table 1.--Continued.

STATION ID	4134	4138	4140	4142	4146	4150	4306	4310	4314	4318	4322
MONTH/DAY/YEAR	7/30/93	7/ 4/93	7/ 4/93	7/ 8/93	7/10/93	7/18/93	6/ 6/93	6/ 7/93	6/10/93	6/11/93	6/15/93
LATITUDE START	17 40.3	57 39.7	57 40.9	57 40.7	57 38.7	57 39.1	57 59.3	58 0.8	57 58.9	58 1.5	58 0.1
LONGITUDE START	168 24.6	169 39.0	170 13.7	170 54.1	172 9.4	173 23.9	159 36.1	160 50.0	162 7.6	163 21.8	164 37.1
LORAN START	18743.48	18699.54	18620.37	18455.00	18032.19	17574.52	18745.89	18747.66	18748.50	18750.37	18750.48
LORAN START	34482.64	34707.97	34775.12	34745.91	34621.05	34460.71	32911.10	33057.94	33248.44	33417.00	33625.01
GEAR DEPTH	37	37	39	47	58	62	22	23	19	22	23
DURATION IN HOURS	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.50	0.50	0.50
DISTANCE FISHED	0.74	1.31	1.74	1.55	1.61	1.63	1.67	1.08	1.67	1.60	1.70
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	2684.6	494.4	458.9	1648.2	1843.4	3776.6	31.3	150.8	361.0	1246.9	489.7
PAC COD	680.5	108.7	163.1	209.1	115.6	231.0	0.5	9.7	185.8	351.8	162.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	4.8	0.0	10.5	1.0	19.5
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	14.7	13.2	11.5	20.8	44.0	59.7	230.0	73.5	259.8	187.3	342.4
EELPOUTS	0.0	17.0	3.8	42.4	10.3	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	50.8	45.5	14.2	0.6	1.9	15.7	38.7	23.0	8.1	11.8	17.3
TOT ROUNDFISH	3430.6	678.8	651.5	1921.1	2015.2	4083.0	305.3	257.0	825.2	1798.8	1030.9
YELLOW SOLE	298.1	2706.3	73.6	14.6	0.0	0.0	1410.4	651.8	290.9	892.5	776.9
ROCK SOLE	513.4	1386.3	613.3	201.8	37.3	29.2	1480.2	1791.7	1375.7	2012.7	1509.7
FLATHEAD SOLE	66.8	485.9	355.0	133.1	188.8	172.7	57.8	116.7	33.3	54.3	92.1
ALASKA PLAICE	4.0	146.1	463.2	60.0	7.7	0.0	36.1	51.9	21.0	201.8	95.7
GREENLAND TBT	0.0	0.0	0.0	0.0	19.3	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	107.8	7.8	2.9	59.4	235.1	825.3	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	7.1	0.0	0.0	33.4	26.6	20.0	140.6	48.6	77.3	52.9	83.2
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.0	5.4	92.7	77.8	17.6	1.0	0.0
TOT FLATFISH	997.2	4732.4	1508.0	502.3	514.8	1052.6	3217.8	2738.5	1815.8	3215.2	2557.6
SKATES	60.2	271.8	204.9	153.6	122.0	31.4	0.0	0.0	70.1	0.0	38.7
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	60.2	271.8	204.9	153.6	122.0	31.4	0.0	0.0	70.1	0.0	38.7
RED KING CRAB	0.0	5.0	0.0	6.5	0.0	0.0	22.0	31.9	23.0	6.0	0.0
BLUE KING CRAB	8.0	102.9	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRD	0.0	3.3	7.0	5.0	12.5	23.0	0.0	4.3	2.3	0.0	0.0
TANNER, OPILIO	7.0	18.3	77.3	93.8	209.7	8.8	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	602.2	303.0	1039.9	229.6	0.0	69.5	7.9	12.6	14.4	44.4	92.9
SNAILS	44.4	10.8	172.2	427.1	0.0	12.5	0.0	12.3	7.0	45.5	63.0
SHRIMP	0.0	0.0	0.0	5.8	0.6	0.0	0.0	0.0	0.0	1.5	0.8
STARFISH	25.3	983.7	570.0	146.2	52.2	3.6	235.9	505.9	768.3	729.5	1218.8
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	75.4	297.3	14.4	797.0	0.5	6.3	11.0	16.7	13.4	92.6	10.0
TOTAL INVERTS	762.3	1724.3	1880.8	1713.0	275.5	123.7	276.8	583.7	828.4	919.5	1385.5
MISC.	149.5	2.7	4.9	0.0	292.9	0.0	0.0	0.3	0.7	1.0	37.6
TOTAL CATCH	5399.8	7410.0	4250.1	4290.0	3220.4	5290.7	3799.9	3579.5	3540.2	5934.5	5050.3

Table 1.--Continued.

STATION ID	4326	4330	4334	4338	4340	4342	4346	4506	4510	4514	4518
MONTH/DAY/YEAR	6/18/93	6/25/93	6/29/93	7/ 4/93	7/ 4/93	7/ 8/93	7/10/93	6/ 7/93	6/ 7/93	6/10/93	6/11/93
LATITUDE START	58 0.8	57 59.5	58 0.6	57 59.8	57 58.6	58 0.9	57 58.5	58 20.8	58 19.5	58 18.4	58 21.3
LONGITUDE START	165 54.5	167 10.1	168 25.8	169 41.9	170 19.9	170 58.1	172 13.5	159 32.1	160 49.2	162 3.3	163 22.0
LORAN START	18748.13	18740.27	18711.56	18624.65	18531.11	18375.76	17995.66	18750.31	18750.52	18750.48	18748.52
LORAN START	33840.75	34077.55	34291.40	34477.53	34532.80	34500.86	34432.25	32766.08	32932.01	33101.48	33267.40
GEAR DEPTH	28	34	37	37	39	46	56	12	10	24	17
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.47	0.42	0.50	0.50	0.50
DISTANCE FISHED	1.58	1.50	1.46	1.65	1.55	1.55	1.57	1.50	1.72	1.61	1.45
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	845.9	155.9	60.3	1005.4	4635.8	1003.3	612.6	21.6	0.0	22.7	117.6
PAC COD	366.0	155.9	349.5	179.7	95.7	313.9	208.2	0.0	0.9	223.3	43.9
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	12.6	3.3	1.1	0.0	42.8	0.0	0.8	4.2
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	55.2	167.4	106.0	36.3	153.9	11.9	11.9	96.7	1.9	65.1	12.1
EELPOUTS	0.0	2.2	1.0	17.9	29.1	79.8	39.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	17.4	2.6	40.0	21.4	10.8	0.0	0.3	3.9	1.9	13.3	3.7
TOT ROUND FISH	1284.5	484.0	556.8	1273.3	4928.6	1410.0	872.0	165.0	4.7	325.2	181.5
YELLOW SOLE	1973.7	1258.5	2762.5	33.6	131.0	91.5	0.0	2732.8	1272.9	972.8	569.5
ROCK SOLE	1865.8	180.4	313.4	437.1	821.5	584.1	75.8	585.8	335.5	1824.4	1806.1
FLATHEAD SOLE	36.0	30.3	24.1	22.7	149.7	211.3	264.7	6.9	0.0	94.6	36.8
ALASKA PLAICE	467.9	1205.0	209.7	375.1	176.8	140.4	206.7	215.5	2.8	26.5	39.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	38.7	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.4	51.1	356.9	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	239.3	49.1	0.0	52.9	58.8	191.4	20.7	122.0	30.3	64.4
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	153.4	220.2	42.8	6.5
TOT FLATFISH	4343.4	2913.5	3358.8	868.5	1332.3	1137.2	1134.2	3715.1	1953.4	2991.4	2523.0
SKATES	0.0	113.6	313.4	104.0	330.7	231.9	339.0	0.0	0.0	0.0	56.7
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	113.6	313.4	104.0	330.7	231.9	339.0	0.0	0.0	0.0	56.7
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5	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	8.3	0.0	0.0	0.3	3.0	2.5	7.4	0.0	0.0	0.0	0.0
TANNER, OPILIO	10.5	426.6	289.0	36.8	140.1	64.0	300.3	0.0	0.0	0.0	0.0
OTHER CRAB	877.7	1276.3	162.0	204.9	840.2	8.3	218.9	1.2	3.8	17.1	48.1
SNAILS	82.2	49.9	95.4	9.2	35.5	33.7	83.0	0.0	0.0	5.7	6.3
SHRIMP	0.6	0.0	0.0	0.0	0.8	3.2	1.5	0.0	0.2	0.4	0.3
STARFISH	678.5	107.3	146.1	531.6	364.0	174.5	191.8	696.3	577.4	465.6	566.6
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	20.4	698.5	1116.6	181.4	104.8	24.7	2.1	2.6	0.4	7.7	27.0
TOTAL INVERTS	1678.2	2558.6	1809.1	964.2	1488.4	310.9	805.0	700.1	581.8	503.0	648.3
MISC.	503.9	0.0	31.8	0.0	0.0	0.0	0.0	0.0	0.2	0.8	0.6
TOTAL CATCH	7810.0	6069.7	6069.9	3210.0	8080.0	3090.0	3150.2	4580.2	2540.1	3820.4	3410.1

Table 1.--Continued.

STATION ID	4522	4526	4530	4534	4538	4542	4546	4716	4718	4722	4726
MONTH/DAY/YEAR	6/16/93	6/18/93	6/25/93	6/29/93	7/ 5/93	7/ 8/93	7/10/93	6/10/93	6/11/93	6/16/93	6/17/93
LATITUDE START	58 20.4	58 21.9	58 19.4	58 20.7	58 19.6	58 20.9	58 18.7	58 39.0	58 40.8	58 39.1	58 40.2
LONGITUDE START	164 37.8	165 56.0	167 9.9	168 28.2	169 44.1	171 1.3	172 17.7	162 41.0	163 21.1	164 39.0	165 56.2
LORAN START	18744.73	18733.30	18715.26	18661.40	18547.29	18314.74	17946.68	18744.19	18740.04	18731.27	18711.40
LORAN START	33467.46	33665.08	33892.02	34083.20	34241.88	34271.14	34223.28	33073.37	33110.00	33312.39	33497.64
GEAR DEPTH	23	22	27	35	37	45	55	12	15	19	18
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.67	1.51	1.46	1.54	1.53	1.55	1.76	1.56	1.55	1.57
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	915.1	225.1	1699.2	321.0	697.5	2964.6	670.7	0.0	173.4	31.3	118.6
PAC COD	190.6	155.2	135.6	306.0	231.4	34.2	68.2	0.4	19.9	274.3	36.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	61.4	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.7	3.0	0.7
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	150.0	173.9	80.5	143.4	51.3	7.6	0.0	5.3	48.7	29.5	36.5
EELPOUTS	0.0	0.0	0.0	2.1	17.4	20.1	17.2	0.0	0.0	0.0	0.0
OTHER RNDFISH	27.8	44.6	5.9	42.8	4.1	1.5	0.0	5.3	17.0	5.1	31.0
TOT ROUNDFISH	1344.9	598.8	1921.2	816.2	1001.7	3028.0	756.1	11.0	259.7	343.2	223.3
YELLOW SOLE	777.4	1008.9	968.2	577.7	356.4	43.7	0.0	1796.8	1652.8	1655.9	1372.9
ROCK SOLE	1551.8	1389.1	1281.8	235.4	457.4	728.8	30.9	1910.3	1231.9	572.3	555.3
FLATHEAD SOLE	24.2	5.2	0.0	38.5	23.9	229.7	52.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	360.0	88.0	205.5	1589.9	379.2	49.3	321.5	9.5	99.3	274.3	4.6
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	100.7	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	6.8	82.2	0.0	0.0	0.0	0.0
PAC HALIBUT	95.5	7.6	84.8	777.0	0.0	5.9	19.8	59.6	70.9	101.7	269.8
OTHER FLTIFISH	0.0	18.1	0.8	0.0	0.0	0.0	0.0	234.5	61.4	2.4	23.0
TOT FLATFISH	2808.9	2516.9	2541.1	3218.5	1216.9	1064.2	607.1	4010.7	3116.3	2606.6	2225.6
SKATES	39.3	0.0	40.3	419.4	229.2	136.7	279.3	0.0	0.0	0.0	70.7
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	39.3	0.0	40.3	419.4	229.2	136.7	279.3	0.0	0.0	0.0	70.7
RED KING CRAB	4.0	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	1.0	0.3	0.0	0.0	4.5	5.4	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	29.7	438.8	67.9	301.3	487.3	0.0	0.0	0.0	0.0
OTHER CRAB	75.3	18.1	171.2	148.3	202.1	117.7	0.0	4.9	1.8	5.7	36.1
SNAILS	51.8	21.0	159.3	60.3	173.7	666.6	0.0	0.0	0.0	0.0	15.7
SHRIMP	0.6	0.6	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.3	0.0
STARFISH	925.7	434.9	595.3	198.2	88.0	176.5	113.7	202.4	796.6	560.4	548.5
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	154.6	13.5	0.0	315.3	0.0	4.6	1.0	0.8	35.2	3.3	3.9
TOTAL INVERTS	1212.4	489.1	955.8	1160.9	532.1	1271.2	607.4	208.1	834.0	569.7	604.2
MISC.	4.5	5.7	91.5	15.0	0.0	0.0	750.2	0.4	0.0	0.6	6.4
TOTAL CATCH	5410.0	3610.5	5549.9	5630.0	2979.9	5500.1	3000.1	4230.2	4210.0	3520.1	3130.2

Table 1.--Continued.

STATION ID	4730	4734	4738	4742	4746	4750	4752	4754	4758	4760	4918
MONTH/DAY/YEAR	6/27/93	6/29/93	7/ 5/93	7/ 7/93	7/10/93	7/22/93	7/22/93	7/22/93	7/26/93	7/26/93	6/11/93
LATITUDE START	58 38.3	58 41.2	58 39.1	58 40.5	58 38.6	58 42.1	58 40.1	58 43.9	58 40.1	58 41.1	59 1.1
LONGITUDE START	167 13.2	168 29.5	169 46.8	171 5.1	172 21.6	173 38.4	174 15.4	174 56.0	176 13.6	176 52.2	163 21.0
LORAN START	18679.32	18602.51	18470.27	18220.59	17892.29	17501.05	17305.87	17089.09	16664.06	16455.86	18724.45
LORAN START	33712.37	33858.21	34008.77	34030.27	34009.12	33888.50	33859.11	33770.50	33696.55	33636.25	32940.92
GEAR DEPTH	23	27	35	45	55	68	86	81	78	73	9
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.25	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.41	1.50	1.54	1.57	0.75	1.67	1.58	1.54	1.71	1.64	1.83
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	442.9	99.6	963.8	627.5	1461.5	925.5	21.7	2115.2	278.5	95.0	0.0
PAC COD	253.7	70.2	148.3	41.5	120.7	179.5	54.8	98.5	54.0	119.0	1.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.2
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
SCULPINS	98.4	45.9	28.7	13.0	30.7	71.6	8.1	3.1	0.1	0.0	12.2
EELPOUTS	0.0	0.0	5.6	3.5	37.0	11.7	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	16.8	11.8	14.3	5.8	1.9	0.0	14.1	6.1	0.7	0.2	5.5
TOT ROUND FISH	811.8	227.8	1161.3	691.3	1651.8	1188.3	98.7	2222.9	334.1	214.2	31.1
YELLOW SOLE	1244.8	1208.7	90.1	19.0	0.0	0.0	0.0	0.0	0.0	0.0	3168.9
ROCK SOLE	434.5	72.8	77.9	145.5	23.4	51.3	214.0	208.1	138.0	88.5	2320.8
FLATHEAD SOLE	0.0	0.0	15.9	20.0	35.1	1084.3	149.6	183.1	126.0	269.5	0.0
ALASKA PLAICE	108.6	102.1	414.8	80.0	82.0	8.5	0.0	0.0	0.0	0.0	18.4
GREENLAND TBT	0.0	0.0	0.0	0.0	7.0	0.0	0.0	5.9	11.5	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	86.7	787.3	1326.5	608.8	444.5	239.0	0.0
PAC HALIBUT	11.7	46.0	0.0	2.9	0.0	24.4	78.7	17.7	3.6	0.0	95.7
OTHER FLTFISH	5.9	0.0	0.0	0.3	0.0	0.0	0.0	16.6	7.0	3.5	52.0
TOT FLATFISH	1805.5	1429.6	598.7	267.7	234.2	1955.8	1768.8	1040.2	730.6	600.5	5655.8
SKATES	0.0	187.6	155.8	30.0	96.1	139.9	95.7	79.7	35.0	72.5	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
TOT ELASMOBRH	0.0	187.6	155.8	30.0	96.1	139.9	95.7	79.7	35.0	72.5	0.0
RED KING CRAB	0.3	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	3.2	32.2	5.0	9.7	3.3	1.6	0.0
TANNER, OPILIO	0.1	322.8	58.2	170.3	201.3	11.1	1.5	0.5	0.8	1.4	0.0
OTHER CRAB	9.9	62.5	0.0	0.0	71.5	212.2	140.0	89.4	201.3	197.4	6.1
SNAILS	38.5	128.8	0.0	0.0	99.1	126.0	9.2	35.6	32.5	46.5	0.0
SHRIMP	0.6	0.6	0.0	0.0	0.9	16.2	0.5	0.0	0.0	0.0	0.6
STARFISH	183.3	610.1	48.8	59.5	51.5	176.9	6.6	5.5	5.0	9.7	541.9
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	6.5	9.5	0.0
OTHER INVERTS	40.1	7.1	0.0	26.5	0.0	8.1	21.1	16.4	7.9	7.1	4.3
TOTAL INVERTS	272.8	1131.9	107.0	256.3	427.5	582.7	183.9	157.1	257.3	273.2	552.9
MISC.	0.0	1.5	407.3	161.5	0.0	3.2	0.0	0.0	1.3	1.4	0.0
TOTAL CATCH	2890.1	2978.4	2430.1	1406.8	2409.6	3869.9	2147.1	3499.9	1358.3	1161.8	6239.8

Table 1.--Continued.

STATION ID	4922	4926	4930	4934	4938	4942	4946	4950	4958	4960	5122
MONTH/DAY/YEAR	6/16/93	6/17/93	6/27/93	6/29/93	7/ 5/93	7/ 7/93	7/11/93	7/22/93	7/26/93	7/26/93	6/16/93
LATITUDE START	58 59.7	59 0.7	59 0.4	59 1.1	58 59.3	58 59.7	58 59.8	59 1.4	59 1.0	58 59.9	59 18.6
LONGITUDE START	164 39.3	165 56.6	167 14.4	168 32.6	169 49.6	171 7.6	172 25.9	173 43.5	176 18.6	176 55.0	164 39.0
LORAN START	18708.91	18679.01	18639.16	18537.43	18391.62	18150.87	17832.62	17462.69	16666.99	16475.36	18682.78
LORAN START	33128.14	33300.81	99999.99	33632.61	33763.71	33801.71	33773.67	33694.14	33522.03	33488.06	32951.06
GEAR DEPTH	13	15	22	24	33	42	53	64	74	74	10
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.60	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.47	1.60	1.56	1.56	1.72	1.56	1.48	1.52	1.50	1.62	1.56
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	0.8	26.7	40.1	200.3	853.6	188.5	2260.7	3412.1	1027.2	101.0	12.3
PAC COD	55.5	0.7	45.8	119.6	85.1	10.0	265.6	104.8	202.3	126.0	19.3
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.6	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	21.7	36.0	96.5	92.7	16.3	8.3	17.5	105.3	112.0	49.2	36.5
EELPOUTS	0.0	0.0	0.0	0.0	2.9	4.0	54.8	38.6	116.8	2.5	0.0
OTHER RNDFISH	1.6	4.4	4.9	15.3	31.1	27.8	2.8	2.5	5.5	0.0	7.7
TOT ROUNDFISH	79.6	67.8	187.9	427.9	989.0	238.6	2601.4	3663.3	1463.8	278.7	75.8
YELLOW SOLE	3249.7	1410.0	2090.9	1184.1	217.9	38.5	0.0	0.0	0.0	0.0	1928.4
ROCK SOLE	2865.3	2337.6	658.3	258.6	120.4	13.5	73.1	82.7	89.2	365.7	356.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	44.0	8.3	73.9	647.8	434.4	480.2	0.0
ALASKA PLAICE	9.7	302.7	34.3	83.7	398.6	203.5	0.0	38.6	0.0	0.0	4.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.1	52.0	0.0	60.6	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	687.8	420.6	1417.2	0.0
PAC HALIBUT	97.7	51.1	20.3	65.9	0.0	0.0	0.0	33.0	35.5	202.5	0.0
OTHER FLTFFISH	29.1	33.8	0.6	0.6	0.0	0.1	0.0	0.0	0.0	0.0	15.1
TOT FLATFISH	6251.5	4135.2	2804.4	1592.9	780.9	264.0	199.0	1489.9	1040.3	2465.6	2304.2
SKATES	0.0	0.0	0.0	0.0	189.3	60.5	413.1	184.7	229.8	184.7	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
TOT ELASMOBRH	0.0	0.0	0.0	0.0	189.3	60.5	413.1	184.7	229.8	184.7	0.0
RED KING CRAB	7.0	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, BAIRD	0.0	0.0	0.0	0.0	0.2	0.0	1.0	52.0	19.0	4.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	388.8	53.3	388.0	81.7	55.1	11.2	1.4	0.0
OTHER CRAB	3.5	29.2	12.6	260.3	655.1	44.5	40.7	208.4	181.1	26.8	1.9
SNAILS	0.0	1.1	12.8	96.0	40.4	166.9	86.3	254.8	200.5	61.2	0.0
SHRIMP	0.0	0.0	0.0	0.3	0.0	0.0	3.1	91.8	4.2	0.0	0.2
STARFISH	976.5	1274.7	176.0	1164.6	261.9	79.0	143.3	274.9	76.1	5.7	645.9
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	0.6	0.0	0.0	0.0
OTHER INVERTS	1.6	1.4	6.0	16.8	0.0	59.0	0.6	4.7	122.6	21.1	1.6
TOTAL INVERTS	988.6	1306.4	207.4	1926.8	1010.9	737.4	356.7	942.3	614.7	120.2	649.6
MISC.	0.4	0.7	0.3	2.4	0.0	0.0	0.0	0.0	1.4	0.7	0.2
TOTAL CATCH	7320.1	5510.1	3200.0	3950.0	2970.1	1300.5	3570.2	6280.2	3350.0	3049.9	3029.8

Table 1.--Continued.

STATION ID	5126	5130	5134	5138	5142	5146	5150	5154	5158	5326	5330
MONTH/DAY/YEAR	6/17/93	6/27/93	6/29/93	7/ 5/93	7/ 7/93	7/11/93	7/22/93	7/23/93	7/25/93	6/17/93	6/27/93
LATITUDE START	59 20.9	59 18.6	59 20.8	59 19.9	59 21.4	59 19.2	59 20.7	59 19.8	59 21.2	59 39.2	59 38.7
LONGITUDE START	165 57.1	167 15.7	168 33.9	169 52.8	171 11.1	172 29.6	173 48.0	175 6.6	176 20.0	165 57.4	167 16.5
LORAN START	18640.22	18582.63	18474.20	18313.88	18074.49	17776.74	17423.91	17045.00	16682.69	18601.29	18528.67
LORAN START	33095.00	33284.94	33402.00	33515.82	33542.75	33557.60	33495.40	33436.18	33353.11	32904.54	33060.30
GEAR DEPTH	12	17	22	32	40	47	59	72	74	10	15
DURATION IN HOURS	0.50	0.48	0.49	0.50	0.50	0.33	0.50	0.50	0.33	0.50	0.49
DISTANCE FISHED	1.68	1.64	1.56	1.61	1.54	1.12	1.44	1.50	1.07	1.46	1.62
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	11.6	53.5	161.5	763.6	108.0	1311.0	3361.7	883.7	1419.5	17.0	18.0
PAC COD	0.0	31.0	47.0	171.8	40.5	92.0	706.3	43.9	20.4	5.6	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.3	0.0	5.7	0.0	0.0	0.0	0.0	0.0	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	3.2	10.1	16.5	73.9	6.0	6.8	55.1	83.5	20.4	13.2	4.1
EELPOUTS	0.0	0.0	0.0	0.5	13.5	3.0	20.0	49.1	53.7	0.0	0.0
OTHER RNDFISH	2.3	2.2	0.5	18.9	21.4	1.0	8.4	20.6	22.1	32.6	1.4
TOT ROUND FISH	17.1	97.1	225.5	1034.4	189.4	1413.8	4151.5	1080.8	1536.1	68.5	23.5
YELLOW SOLE	1409.3	1625.0	364.5	236.2	50.5	0.5	0.0	0.0	0.0	559.0	413.5
ROCK SOLE	1151.2	260.5	40.0	176.1	17.5	44.0	12.0	24.7	7.8	384.0	368.0
FLATHEAD SOLE	0.0	0.0	0.0	27.5	20.3	51.5	18.8	650.5	20.4	0.0	0.0
ALASKA PLAICE	13.0	6.0	70.0	425.2	394.5	10.5	69.8	19.2	0.0	6.8	42.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.1	0.0	89.8	0.0	20.4	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	233.4	330.7	54.4	0.0	0.0
PAC HALIBUT	75.5	22.0	18.6	0.0	0.0	6.3	64.3	105.4	0.0	61.8	1.9
OTHER FLTFISH	13.9	3.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	23.8	15.3
TOT FLATFISH	2662.9	1916.5	493.3	865.0	482.9	112.8	488.1	1130.5	103.0	1035.4	840.7
SKATES	0.0	0.0	0.0	150.3	32.0	81.0	219.5	279.9	127.6	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
TOT ELASMOBRH	0.0	0.0	0.0	150.3	32.0	81.0	219.5	279.9	127.6	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	6.8	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	53.0	0.0	0.0	0.0	0.5
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.6	5.8	28.0	10.3	0.0	0.0
TANNER, OPILIO	0.0	0.0	73.7	192.5	497.8	140.0	65.5	84.5	47.8	0.0	0.0
OTHER CRAB	4.9	46.4	100.2	13.8	64.9	34.1	47.9	160.0	55.4	1.8	12.0
SNAILS	0.3	0.1	24.9	0.0	165.0	28.0	197.9	264.8	49.0	0.0	0.0
SHRIMP	0.3	0.0	0.1	0.0	0.0	0.1	2.4	21.5	57.5	0.1	0.1
STARFISH	945.3	59.0	133.5	120.3	48.5	105.5	95.8	515.4	1250.4	83.0	140.0
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	5.8	0.3	0.0	0.0
OTHER INVERTS	0.9	1.2	5.0	0.0	50.0	13.6	1.6	14.9	84.7	0.3	0.0
TOTAL INVERTS	951.7	106.7	337.4	326.6	833.0	321.9	469.9	1094.9	1555.4	85.2	152.6
MISC.	0.3	0.3	0.6	353.9	0.0	0.0	1.2	14.0	2.7	0.1	0.2
TOTAL CATCH	3632.0	2120.6	1056.8	2730.2	1537.3	1929.5	5330.2	3600.1	3324.8	1189.2	1017.0

Table 1.--Continued.

STATION ID	5334	5338	5342	5346	5350	5354	5358	5534	5538	5540	5542
MONTH/DAY/YEAR	6/28/93	7/ 5/93	7/ 7/93	7/11/93	7/21/93	7/23/93	7/25/93	6/28/93	7/ 6/93	7/ 6/93	7/ 7/93
LATITUDE START	59 41.0	59 39.3	59 41.1	59 39.1	59 40.7	59 38.9	59 41.2	60 1.9	60 0.0	59 59.3	60 0.8
LONGITUDE START	168 36.8	169 55.3	171 15.2	172 34.1	173 54.5	175 6.3	176 33.1	168 39.1	170 0.0	170 37.9	171 18.3
LORAN START	18406.19	18243.85	18004.01	17717.99	17374.89	17048.00	16637.86	18337.51	18166.42	18066.94	17940.01
LORAN START	33165.79	33280.31	33307.78	33332.95	33285.70	33257.09	33170.60	32917.28	33031.45	33069.50	33074.97
GEAR DEPTH	20	29	39	45	56	68	73	20	29	34	37
DURATION IN HOURS	0.50	0.47	0.50	0.50	0.50	0.50	0.58	0.50	0.50	0.47	0.50
DISTANCE FISHED	1.69	1.61	1.65	1.61	1.55	1.50	1.83	1.37	1.58	1.60	1.61
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	123.5	694.4	105.7	394.3	2785.3	729.7	3544.2	176.5	1205.2	192.5	74.0
PAC COD	11.0	106.5	51.5	7.2	227.5	124.5	56.6	9.0	409.1	65.5	65.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.5	0.0	0.0	0.0	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	18.1	65.0	4.2	0.0	3.5	155.9	13.1	20.0	68.6	4.8	20.0
EELPOUTS	0.0	0.0	10.8	2.3	10.3	89.0	187.2	0.0	0.0	15.0	82.5
OTHER RNDFISH	21.0	22.9	19.7	44.4	3.5	8.1	1.3	7.8	19.4	19.9	22.1
TOT ROUNDFISH	174.1	888.8	191.9	448.2	3030.1	1107.2	3802.4	213.3	1702.3	297.7	263.9
YELLOW SOLE	517.5	699.9	30.7	0.0	0.0	0.0	0.0	637.0	495.3	67.0	66.5
ROCK SOLE	71.0	178.6	31.6	318.3	23.4	20.1	0.0	40.5	88.5	39.5	83.5
FLATHEAD SOLE	2.0	57.7	61.1	63.1	3.2	123.6	148.0	0.0	8.8	26.3	48.7
ALASKA PLAICE	128.5	373.8	144.5	22.9	0.0	19.2	0.0	53.5	307.4	150.0	244.0
GREENLAND TBT	0.0	0.0	0.0	0.0	30.8	9.5	37.4	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	159.6	231.6	82.8	0.0	0.0	0.0	0.0
PAC HALIBUT	70.5	0.0	0.0	0.0	10.4	48.0	0.0	65.3	2.8	0.0	0.0
OTHER FLTFSH	2.5	0.0	0.2	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
TOT FLATFISH	792.0	1310.0	268.1	404.3	227.4	452.0	268.2	798.3	902.8	282.8	442.7
SKATES	30.5	134.2	44.3	66.0	199.2	181.2	300.4	13.0	0.0	0.0	28.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	30.5	134.2	44.3	66.0	199.2	181.2	300.4	13.0	0.0	0.0	28.0
RED KING CRAB	11.8	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	80.0	5.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	3.5	18.6	0.0	0.0	0.0	0.0
TANNER, OPILIO	95.9	331.0	668.1	473.5	170.5	213.0	98.6	77.3	423.5	619.3	881.9
OTHER CRAB	72.3	198.7	0.0	125.9	11.4	71.9	19.1	57.9	8.8	49.5	0.2
SNAILS	66.3	396.4	0.0	356.4	77.0	197.3	48.7	28.0	0.0	24.2	0.0
SHRIMP	0.2	0.2	0.4	0.3	3.9	23.6	34.8	0.2	0.4	0.1	0.1
STARFISH	565.0	156.4	200.4	135.1	53.6	103.4	520.3	522.5	97.7	11.8	51.7
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	4.4	24.2	43.6	30.1	6.4	178.6	38.7	6.8	0.0	1.5	3.3
TOTAL INVERTS	815.9	1106.9	912.5	1121.3	402.8	796.3	778.8	692.7	530.4	706.4	937.2
MISC.	1.1	0.0	173.4	0.0	0.6	13.0	0.0	0.6	694.4	0.5	217.5
TOTAL CATCH	1813.6	3439.9	1590.2	2039.8	3860.1	2549.7	5149.8	1717.9	3829.9	1287.4	1889.3

Table 1.--Continued.

STATION ID	5546	5550	5554	5558	5730	5734	5738	5740	5742	5748	5750
MONTH/DAY/YEAR	7/19/93	7/21/93	7/23/93	7/25/93	6/28/93	6/28/93	7/ 6/93	7/ 6/93	7/ 6/93	7/19/93	7/21/93
LATITUDE START	60 0.4	60 0.2	59 59.2	60 1.1	60 20.1	60 20.2	60 19.0	60 20.0	60 20.0	60 19.6	60 20.1
LONGITUDE START	172 36.3	173 57.3	175 15.4	176 42.8	167 15.8	168 38.9	170 1.5	170 38.3	171 19.8	173 26.0	174 7.4
LORAN START	17666.88	17344.02	17003.59	16610.00	18416.31	18282.84	18106.12	18006.89	17883.91	17443.23	17280.16
LORAN START	33093.08	33083.19	33057.24	32991.01	32581.13	32695.55	32801.04	32818.65	32844.67	32879.00	32870.41
GEAR DEPTH	35	52	64	77	16	18	27	32	35	32	50
DURATION IN HOURS	0.33	0.50	0.50	0.50	0.50	0.45	0.50	0.50	0.50	0.25	0.50
DISTANCE FISHED	1.15	1.66	1.73	1.62	1.54	1.60	1.63	1.48	1.49	0.72	1.40
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	103.0	1875.8	797.0	1689.4	1.3	86.5	538.0	352.0	79.3	50.5	5148.0
PAC COD	78.0	294.1	166.2	32.7	5.3	8.5	334.2	43.5	15.0	83.0	136.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	30.5	0.0	0.0	11.3	1.3	0.0	0.0	18.0	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	106.0	20.4	43.0	11.5	34.1	46.1	15.3	4.3	12.5	83.1	23.6
EELPOUTS	11.7	32.6	114.6	313.7	0.3	0.0	0.0	26.8	66.5	1.5	4.7
OTHER RNDFISH	8.7	0.4	11.7	8.2	739.0	7.8	17.8	3.6	22.9	2.3	18.3
TOT ROUNDFISH	307.4	2253.8	1132.5	2055.5	791.3	150.2	905.3	430.2	214.2	220.4	5330.8
YELLOW SOLE	32.5	0.0	0.0	0.0	286.0	399.0	855.3	132.0	96.0	12.0	0.0
ROCK SOLE	323.0	1.4	42.6	2.7	10.5	45.0	125.7	62.0	18.5	40.5	9.4
FLATHEAD SOLE	11.5	9.2	121.0	374.2	0.0	0.0	15.3	32.5	36.0	4.5	96.9
ALASKA PLAICE	79.0	0.0	19.2	0.0	25.0	77.0	452.2	289.5	303.0	21.0	0.0
GREENLAND TBT	0.0	17.3	100.8	39.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
ARROWTOOTH FL	0.0	19.3	123.5	96.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	41.2	0.0	0.0	0.0	57.2	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.9	4.3	0.0	0.3	0.0	0.0	0.0
TOT FLATFISH	446.0	88.4	407.1	513.2	322.4	582.5	1448.5	516.3	453.5	78.0	106.8
SKATES	55.0	200.5	590.1	38.2	0.0	36.0	52.1	0.0	0.0	12.0	102.2
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	55.0	200.5	590.1	38.2	0.0	36.0	52.1	0.0	0.0	12.0	102.2
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	30.0	79.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	49.2	33.0
TANNER, BAIRDI	0.1	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
TANNER, OPILIO	133.5	197.8	173.0	24.9	0.0	90.9	692.0	351.0	690.2	4.7	1031.3
OTHER CRAB	196.5	5.1	80.7	28.6	66.8	53.1	194.4	20.9	0.1	41.2	1.0
SNAILS	127.3	39.7	59.6	120.0	1.6	16.9	126.6	39.6	0.0	47.8	0.0
SHRIMP	0.1	0.6	6.0	25.5	4.0	0.1	0.0	0.1	0.1	0.4	0.5
STARFISH	7.9	2.0	72.2	1183.7	129.0	452.0	90.4	22.0	38.0	48.4	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	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	44.5	12.6	6.4	3.6	6.4	16.9	140.7	4.5	3.0	251.4	54.0
TOTAL INVERTS	539.9	336.8	399.1	1393.1	210.8	630.2	1244.1	438.1	731.4	443.1	1122.8
MISC.	0.6	0.4	1.1	0.0	1.1	0.6	0.0	0.0	44.0	2.8	0.0
TOTAL CATCH	1348.9	2879.9	2529.9	4000.0	1325.6	1399.5	3650.0	1384.6	1443.1	756.3	6662.6

Table 1.--Continued.

STATION ID	5754	5758	5950	5954	5958	6150	6154	6350	6352	6354	6550
MONTH/DAY/YEAR	7/23/93	7/25/93	7/19/93	7/23/93	7/25/93	7/20/93	7/24/93	7/20/93	7/20/93	7/24/93	7/20/93
LATITUDE START	60 18.7	60 21.1	60 39.8	60 38.4	60 40.4	60 59.7	60 59.9	61 18.2	61 22.1	61 19.2	61 39.5
LONGITUDE START	175 22.8	176 43.0	174 6.2	175 27.4	176 51.1	174 11.1	175 27.8	174 18.0	174 58.5	175 37.7	174 24.6
LORAN START	16967.89	16623.81	17263.76	16944.82	16601.03	17223.90	16936.40	17180.05	17033.70	16892.96	17136.43
LORAN START	32860.00	32813.11	32663.15	32671.80	32638.73	32455.01	32464.93	32263.40	32238.06	32276.84	32046.26
GEAR DEPTH	60	74	46	58	70	45	54	42	46	52	41
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.55	1.54	1.66	1.52	1.46	1.39	1.46	1.43	1.60	1.60	1.48
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	757.8	916.7	566.5	1286.1	688.0	85.8	516.5	1.8	28.0	731.2	0.2
PAC COD	90.7	170.5	11.5	73.1	208.0	23.2	36.5	0.3	2.8	46.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.6	0.0	0.7	7.9	0.0	0.0	0.4	0.0	0.0	3.0	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	37.7	354.2	25.0	46.4	39.6	49.3	8.5	194.5	22.0	23.5	6.0
EELPOUTS	65.3	134.6	2.8	25.3	30.4	2.1	31.5	211.0	2.7	5.0	5.0
OTHER RNDFISH	2.5	5.8	1.7	10.3	0.2	13.7	0.6	18.7	15.9	0.8	4.8
TOT ROUNDFISH	954.6	1581.8	608.2	1449.1	966.2	174.1	594.0	426.3	71.4	809.5	16.0
YELLOW SOLE	0.0	0.0	3.5	0.0	0.0	3.0	0.0	0.0	1.3	0.0	0.0
ROCK SOLE	26.1	28.3	29.5	16.8	7.1	17.5	13.0	0.3	5.0	22.0	0.0
FLATHEAD SOLE	145.3	198.3	149.5	25.7	40.5	149.7	191.0	120.8	181.0	291.7	17.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0
GREENLAND TBT	130.7	127.5	1.5	86.0	68.5	0.0	43.0	0.0	0.0	19.0	0.0
ARROWTOOTH FL	28.9	0.0	0.0	4.9	31.8	0.0	2.5	0.0	0.0	2.7	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFFISH	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.5	0.0	0.0	0.5
TOT FLATFISH	331.0	354.1	184.0	133.4	157.9	171.7	249.5	121.6	187.3	338.4	18.5
SKATES	481.1	235.2	87.0	168.0	159.0	19.0	37.5	50.0	22.0	82.0	8.5
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	481.1	235.2	87.0	168.0	159.0	19.0	37.5	50.0	22.0	82.0	8.5
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	1.0	0.6	0.0	0.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	157.3	604.8	626.0	196.2	440.8	799.7	179.2	602.5	365.0	177.8	349.4
OTHER CRAB	38.6	119.9	3.6	38.6	50.7	1.0	5.4	3.7	2.0	0.4	1.9
SNAILS	41.1	611.5	0.2	54.5	128.8	1.3	17.5	7.3	0.9	1.7	1.6
SHRIMP	30.5	4.8	0.2	6.9	4.1	0.2	0.9	0.2	0.2	0.0	0.3
STARFISH	78.6	351.2	11.7	80.1	86.1	14.7	16.6	171.6	9.1	3.2	40.4
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	5.5	0.0	0.0	2.0	0.0
OTHER INVERTS	36.5	8.0	122.6	18.2	1.8	91.5	27.7	80.5	29.3	30.1	33.1
TOTAL INVERTS	383.6	1700.8	773.3	394.9	713.8	908.4	252.8	865.8	406.5	215.2	426.7
MISC.	0.0	0.0	0.0	4.5	0.0	0.0	1.2	0.0	0.0	0.1	0.1
TOTAL CATCH	2150.3	3871.9	1652.5	2149.9	1996.9	1273.2	1135.0	1463.7	687.2	1445.2	469.8

Table 1.--Continued.

STATION ID	6552	6554	6556	6754
MONTH/DAY/YEAR	7/20/93	7/24/93	7/24/93	7/24/93
LATITUDE START	61 40.3	61 40.0	61 40.7	61 59.2
LONGITUDE START	174 56.1	175 47.4	176 26.0	175 52.7
LORAN START	17029.55	16851.98	16715.12	16828.42
LORAN START	32054.81	32080.44	32086.45	31900.95
GEAR DEPTH	44	52	58	50
DURATION IN HOURS	0.50	0.17	0.50	0.50
DISTANCE FISHED	1.64	0.48	1.50	1.45
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	14.0	178.6	304.0	1834.4
PAC COD	0.2	7.4	36.5	6.7
PAC OC PERCH	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0
SCULPINS	35.5	16.2	106.2	80.1
EELPOUTS	13.8	7.4	14.5	17.0
OTHER RNDFISH	9.7	0.3	12.4	2.8
TOT ROUND FISH	73.2	209.9	473.6	1941.0
YELLOW SOLE	0.0	0.0	0.0	0.0
ROCK SOLE	1.5	1.5	3.4	2.0
FLATHEAD SOLE	75.0	38.4	63.2	217.0
ALASKA PLAICE	0.0	0.0	0.0	0.0
GREENLAND TBT	0.1	0.0	39.5	3.9
ARROWTOOTH FL	0.0	0.0	10.2	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0
TOT FLATFISH	76.6	39.9	116.3	222.9
SKATES	10.0	0.0	180.7	0.0
SHARKS	0.0	0.0	0.0	0.0
TOT ELASMOBRH	10.0	0.0	180.7	0.0
RED KING CRAB	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0
TANNER, OPILIO	576.0	1456.5	1144.3	3036.0
OTHER CRAB	1.8	16.2	1.6	0.4
SNAILS	1.4	0.6	3.8	0.0
SHRIMP	0.2	0.0	0.0	0.4
STARFISH	21.1	1.5	2.0	9.1
SQUID	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0
OTHER INVERTS	22.7	25.1	12.8	15.4
TOTAL INVERTS	623.2	1499.9	1164.5	3061.3
MISC.	0.5	0.3	0.0	0.0
TOTAL CATCH	783.5	1750.0	1935.1	5225.2

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

STATION ID	2324	2524	2528	2530	2720	2724	2728	2732	2916	2920	2924
MONTH/DAY/YEAR	6/14/93	6/14/93	6/20/93	6/20/93	6/13/93	6/14/93	6/20/93	6/24/93	6/ 9/93	6/13/93	6/14/93
LATITUDE START	54 39.9	54 59.0	55 0.9	55 1.4	55 20.3	55 19.4	55 20.4	55 20.2	55 40.6	55 40.8	55 39.4
LONGITUDE START	165 9.4	165 8.9	166 20.5	166 56.8	163 58.9	165 10.4	166 21.9	167 33.4	162 49.8	164 0.5	165 10.5
TIME START	48029.40	48056.80	48482.40	48684.80	47646.70	48092.40	48528.60	48935.20	47212.00	47669.70	48116.20
LUNAR START	34608.70	34568.00	34740.00	34823.70	34331.20	34522.00	34706.30	34881.40	34079.90	34268.80	34465.40
GEAR DEPTH	44	59	78	85	41	60	72	81	28	51	59
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.64	1.58	1.99	2.14	1.55	1.99	1.65	1.61	1.58	1.79	1.79
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	14.5	344.5	196.5	17.5	606.6	6370.8	277.2	434.8	922.5	6332.1	1343.8
PAC COD	267.5	194.2	7.0	20.5	175.0	110.5	84.0	159.8	316.4	444.3	39.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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	10.0	0.0	0.0	0.0	0.0	0.0
PAC 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	5.2	83.7	10.7	2.5	75.4	4.2	4.0	0.5	53.3	0.0	0.0
EELPOUTS	0.0	0.0	2.5	1.5	0.0	4.2	7.5	0.0	0.0	0.0	8.0
OTHER RNDFISH	29.2	11.3	0.1	0.0	13.4	2.9	0.0	0.8	8.0	0.0	1.0
TOT ROUND FISH	316.4	633.7	216.8	42.0	870.4	6502.6	372.7	595.9	1300.2	6776.4	1392.3
YELLOW SOLE	179.4	56.7	0.0	0.0	842.5	1.7	0.0	0.0	3054.0	18.7	0.0
ROCK SOLE	680.0	102.1	0.0	0.0	187.2	2.1	0.0	0.0	1002.5	126.3	3.2
FLATHEAD SOLE	73.0	574.2	207.0	253.0	189.6	265.3	296.0	216.5	319.7	168.4	1377.3
ALASKA PLAICE	0.0	0.0	0.0	0.0	58.4	0.0	0.0	0.0	89.9	0.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0	0.0	0.0
ARROWTOOTH FL	199.2	1338.4	596.6	471.5	108.2	894.8	345.5	272.4	219.8	530.8	603.2
PAC HALIBUT	110.9	158.2	20.5	120.6	37.2	33.9	64.0	81.6	42.6	36.0	65.2
OTHER FLATFISH	7.7	336.0	41.5	26.0	9.7	8.4	23.0	8.2	16.7	21.0	6.4
TOT FLATFISH	1250.2	2565.6	865.6	871.1	1432.8	1206.2	728.5	590.7	4745.2	901.2	2055.3
SKATES	237.5	100.9	74.0	139.5	53.5	187.4	52.3	55.4	226.5	16.4	153.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	237.5	100.9	74.0	139.5	53.5	187.4	52.3	55.4	226.5	16.4	153.0
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	0.8	27.0	112.5	88.0	6.0	0.0	83.5	13.0	353.0	209.3	2.5
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	4.0	1.3	5.3	0.0	1.0	2.5
OTHER CRAB	2.6	17.3	1.5	3.5	3.6	10.5	1.5	4.9	26.2	18.3	19.1
SNAILS	2.2	23.0	0.8	23.0	12.4	9.2	2.2	26.6	10.0	12.6	9.6
SHRIMP	0.0	0.0	0.1	2.0	0.0	0.0	0.4	0.3	0.0	0.0	0.0
STARFISH	6.0	0.3	0.1	1.5	36.7	0.0	0.0	0.1	1625.2	7.0	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	31.6	0.0	0.0	17.0	0.0	0.0	0.0
OTHER INVERTS	3.2	10.9	18.6	5.5	80.4	0.0	39.5	34.8	243.8	189.0	52.6
TOTAL INVERTS	14.8	78.5	133.6	123.5	170.7	23.7	128.4	102.0	2258.2	437.2	86.3
MISC.	1.1	1.4	0.2	0.3	2.4	0.0	0.1	0.0	0.0	59.0	3.2
TOTAL CATCH	1820.0	3380.1	1290.2	1176.4	2529.8	7919.9	1282.0	1344.0	8530.1	8190.2	3690.1

Table 2.--Continued.

STATION ID	2928	2932	3116	3120	3124	3128	3132	3134	3312	3316	3320
MONTH/DAY/YEAR	6/19/93	6/24/93	6/ 9/93	6/13/93	6/14/93	6/19/93	6/24/93	7/16/93	6/ 8/93	6/ 9/93	6/13/93
LATITUDE START	55 40.3	55 39.6	55 59.9	56 1.1	55 59.6	56 0.9	56 0.1	56 0.1	56 21.0	56 18.8	56 20.7
LONGITUDE START	166 22.8	167 35.2	162 49.7	164 0.0	165 10.8	166 24.6	167 37.6	168 13.6	161 34.9	162 49.0	164 0.5
LORAN START	48565.50	48999.80	47213.70	47675.90	48137.00	48612.50	49059.90	49271.80	46715.10	47209.00	47683.50
LORAN START	34663.80	34855.80	34004.70	34192.10	34399.30	34609.60	34822.70	18463.40	33719.90	33921.50	34111.30
GEAR DEPTH	69	73	43	49	52	67	72	82	35	43	47
DURATION IN HOURS	0.50	0.50	0.50	0.20	0.50	0.50	0.50	0.50	0.30	0.50	0.50
DISTANCE FISHED	1.40	1.60	1.72	0.47	1.96	1.88	1.56	1.78	0.98	1.70	1.72
PERFORMANCE / GEAR	0 / 44	0 / 44	1 / 44	1 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	138.5	0.0	502.3	2392.8	6437.4	233.5	31.7	2783.3	3452.9	4594.5	1691.2
PAC COD	19.5	66.5	183.9	252.9	271.1	53.3	56.2	201.8	29.0	38.9	5.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	0.0	0.0	3.2	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
PAC 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	1.4	0.1	8.8	42.3	0.0	7.9	17.8	1.5	60.2	0.0	3.4
EELPOUTS	0.5	0.1	0.0	0.8	2.0	1.0	0.5	0.0	0.0	0.0	9.0
OTHER RNDFISH	0.5	5.9	5.3	0.6	0.0	0.2	7.2	2.0	8.9	4.6	0.0
TOT ROUND FISH	160.4	72.6	700.3	2692.6	6710.5	295.9	113.4	2988.6	3551.0	4638.0	1709.1
YELLOW SOLE	0.0	0.0	906.1	83.3	29.3	0.0	0.0	0.0	477.0	703.1	600.8
ROCK SOLE	0.2	0.0	308.8	196.4	87.9	0.0	0.0	12.6	439.1	210.7	270.6
FLATHEAD SOLE	395.5	108.8	132.0	119.7	967.1	303.5	318.3	116.0	102.5	256.5	457.0
ALASKA PLAICE	0.0	0.0	87.1	33.5	0.0	0.0	0.0	6.7	25.2	55.0	55.0
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	207.5	167.0	166.3	31.6	451.7	312.5	180.9	126.1	46.8	6.9	0.0
PAC HALIBUT	17.2	97.7	23.3	2.4	21.5	0.0	28.7	0.0	0.0	44.1	21.2
OTHER FLT FISH	13.0	8.0	95.0	0.0	0.0	32.0	17.0	0.0	0.0	0.0	0.0
TOT FLAT FISH	633.4	381.5	1718.6	466.9	1557.5	648.0	544.9	254.7	1072.1	1246.5	1404.6
SKATES	17.5	62.0	0.0	60.3	68.4	21.0	95.9	368.2	265.3	0.0	24.7
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	17.5	62.0	0.0	60.3	68.4	21.0	95.9	368.2	265.3	0.0	24.7
RED KING CRAB	0.0	0.0	320.0	0.0	0.0	0.0	0.0	0.0	106.0	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	12.5	5.8	12.0	12.0	9.0	11.0	17.0	2.4	40.5	62.0	101.0
TANNER, OPILIO	2.0	6.3	0.0	2.0	3.5	1.5	23.3	0.0	0.0	1.0	1.0
OTHER CRAB	1.0	4.4	7.9	15.1	84.0	9.0	14.6	1.1	5.2	34.4	146.9
SNAILS	4.8	14.0	0.0	9.0	20.5	4.7	10.7	0.3	0.0	13.8	146.0
SHRIMP	0.1	0.8	0.0	0.2	0.0	3.6	0.2	0.3	0.0	0.0	0.0
STARFISH	4.0	0.1	318.5	1.9	0.0	4.7	0.0	2.3	889.4	87.1	9.2
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	70.3	35.7	162.0	131.8	97.8	109.5	37.5	2.1	245.2	27.5	68.9
TOTAL INVERTS	94.7	67.1	820.4	172.0	214.8	144.0	103.3	8.5	1286.3	225.8	473.0
MISC.	0.3	0.0	0.9	8.1	48.8	0.0	0.0	0.3	11.1	0.0	131.8
TOTAL CATCH	906.3	583.2	3240.2	3399.9	8600.0	1108.9	857.5	3620.3	6185.8	6110.3	3743.2

Table 2.--Continued.

STATION ID	3324	3328	3332	3336	3338	3340	3508	3512	3516	3520	3524
MONTH/DAY/YEAR	6/15/93	6/19/93	6/24/93	7/ 2/93	7/ 3/93	7/ 3/93	6/ 6/93	6/ 8/93	6/ 9/93	6/12/93	6/15/93
LATITUDE START	56 19.5	56 21.0	56 20.0	56 20.7	56 26.1	56 19.9	56 39.6	56 41.0	56 38.8	56 41.2	56 39.4
LONGITUDE START	165 11.1	166 24.6	167 39.2	168 52.8	169 29.3	170 3.1	160 21.9	161 33.6	162 47.0	163 59.6	165 13.3
LORAN START	48151.00	48635.50	49109.70	49555.30	49771.30	4989.66	46221.30	46700.60	47192.10	47677.70	48170.60
LORAN START	34322.80	34540.30	34775.60	34988.70	35070.60	35124.90	33453.40	33619.80	33820.90	34011.80	34239.20
GEAR DEPTH	47	56	70	70	56	59	32	48	39	40	41
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.40	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.82	1.83	1.36	1.72	1.46	1.84	1.53	1.61	1.66	1.66	1.75
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	843.5	5610.9	490.9	613.2	372.6	1625.9	1251.4	1481.4	1283.6	795.5	764.4
PAC COD	14.4	143.5	122.4	68.7	37.0	34.5	278.7	157.7	52.5	12.1	63.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	1.8	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	8.3	19.4	10.2	0.1	13.8	4.7	7.7	152.9	2.5	9.1	8.2
EELPOUTS	29.9	0.0	1.0	0.0	0.0	0.6	0.0	0.0	0.0	4.0	11.2
OTHER RNDFISH	7.4	0.0	69.5	1.0	11.0	1.5	14.1	29.7	2.0	0.5	0.8
TOT ROUND FISH	903.5	5773.8	694.0	683.0	436.2	1667.2	1551.9	1821.7	1340.6	821.2	847.6
YELLOW SOLE	508.8	0.0	0.0	0.0	0.0	0.0	740.4	901.3	1233.5	1573.6	499.7
ROCK SOLE	134.9	1.8	0.0	21.7	70.0	0.0	1126.1	416.4	79.6	239.7	58.3
FLATHEAD SOLE	1118.5	303.1	264.7	98.8	65.0	95.3	29.4	223.1	94.4	150.0	212.6
ALASKA PLAICE	110.2	0.0	0.0	0.0	0.0	0.0	0.0	348.0	91.9	229.0	35.8
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	20.6	230.4	461.4	193.2	219.8	186.1	5.1	47.6	0.0	0.0	3.1
PAC HALIBUT	3.3	7.6	73.2	3.3	10.0	63.4	17.6	4.8	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.0	1.5	23.5	8.5	9.6	5.1	38.7	0.0	0.0	0.0
TOT FLAT FISH	1896.3	542.9	800.8	340.5	373.3	405.8	1923.7	1979.9	1499.4	2192.3	809.5
SKATES	60.8	87.9	82.3	6.5	101.0	115.3	0.0	0.0	0.0	3.2	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
TOT ELASMOBRH	60.8	87.9	82.3	6.5	101.0	115.3	0.0	0.0	0.0	3.2	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	97.0	367.5	154.5	135.0	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	25.0	6.0	11.0	32.7	27.8	128.3	154.5	110.5	25.2	79.0	33.0
TANNER, OPILIO	40.5	15.0	114.2	25.3	1.4	17.2	0.0	0.0	1.0	4.0	6.4
OTHER CRAB	175.0	0.0	15.1	8.6	17.3	39.1	51.2	213.7	25.6	44.5	53.5
SNAILS	165.5	0.0	6.6	27.5	1.1	36.4	0.8	35.7	44.3	181.3	188.8
SHRIMP	0.2	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	211.1	0.0	0.0	13.0	135.5	44.5	617.9	380.8	148.5	13.4	242.5
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	17.4	224.3	47.4	3.5	22.2	185.8	238.7	3397.6	97.3	31.9	72.3
TOTAL INVERTS	634.7	245.3	194.4	111.0	205.3	451.3	1160.1	4505.8	496.4	489.1	596.5
MISC.	144.6	0.0	0.0	0.0	0.0	0.4	4.6	22.6	13.4	24.1	16.1
TOTAL CATCH	3639.9	6649.9	1771.5	1141.0	1115.8	2640.0	4640.3	8330.0	3349.8	3529.9	2269.7

Table 2.--Continued.

STATION ID	3528	3532	3536	3540	3546	3548	3704	3708	3712	3716	3720
MONTH/DAY/YEAR	6/19/93	6/24/93	7/ 2/93	7/ 3/93	7/ 9/93	7/ 9/93	6/ 5/93	6/ 6/93	6/ 8/93	6/10/93	6/12/93
LATITUDE START	56 41.3	56 39.8	56 40.8	56 40.2	56 40.3	56 39.6	57 0.0	56 59.6	57 0.2	56 58.9	57 0.8
LONGITUDE START	166 25.9	167 40.5	168 56.2	170 7.6	171 57.8	172 32.7	159 5.9	160 19.8	161 33.8	162 48.1	164 0.4
LORAN START	48655.50	49143.90	49629.80	50010.20	34993.40	34917.90	45703.50	46198.60	46694.60	47194.00	47677.70
LORAN START	34458.40	34710.50	34956.50	35129.50	17972.00	17747.90	33179.90	33348.10	33520.40	33719.40	33910.30
GEAR DEPTH	45	56	52	54	68	75	16	35	37	33	37
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.72	1.47	1.49	1.45	1.45	1.80	1.48	1.55	1.67	1.56	1.73
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	485.5	4968.2	3219.9	1669.4	2004.8	2667.2	107.2	1206.1	212.0	260.0	620.3
PAC COD	41.5	241.5	1018.6	122.5	121.7	87.5	290.3	25.7	69.5	45.5	18.3
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	1554.2	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	40.0	26.6	39.2	39.9	0.0	0.0	31.2	66.8	49.7	68.1	32.4
EELPOUTS	16.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	1.1
OTHER RNDFISH	1.1	0.0	2.2	1.0	3.1	0.3	24.4	2.1	20.9	44.2	1.4
TOT ROUND FISH	584.1	5236.3	4279.9	1833.0	2129.6	2755.0	2007.3	1300.7	352.1	417.8	673.5
YELLOW SOLE	49.5	0.0	0.0	0.0	0.0	0.0	5802.5	227.1	1635.8	3842.6	1861.8
ROCK SOLE	18.0	1.0	13.8	7.7	6.6	0.0	4211.5	280.6	845.4	799.8	125.5
FLATHEAD SOLE	80.0	108.1	61.3	179.3	7.5	17.4	0.0	83.6	246.0	289.3	246.8
ALASKA PLAICE	20.0	17.3	0.0	0.0	0.0	0.0	0.0	0.0	26.2	258.7	141.0
GREENLAND TBT	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	32.5	181.3	115.7	59.5	132.1	199.3	0.0	12.9	7.9	13.6	0.0
PAC HALIBUT	0.0	0.0	14.6	55.7	7.1	4.0	23.4	0.0	10.0	3.8	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	13.3	23.0	42.5	0.0	0.0	0.0	0.0
TOT FLATFISH	200.0	307.7	205.4	314.2	166.6	243.7	10079.9	604.2	2771.3	5207.8	2375.1
SKATES	46.0	18.3	24.6	57.6	0.0	0.0	0.0	0.0	0.0	0.0	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
TOT ELASMOBRH	46.0	18.3	24.6	57.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	87.5	149.0	28.5	19.5
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	104.5	7.5	38.1	121.9	5.7	2.5	0.0	87.8	13.0	36.5	65.0
TANNER, OPILIO	16.5	41.5	90.7	10.0	182.5	0.1	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	204.8	241.5	6.5	26.6	2.2	0.3	16.4	15.9	12.0	8.8	59.5
SNAILS	89.8	46.6	0.0	2.5	11.0	4.8	0.0	0.0	0.0	2.0	80.1
SHRIMP	0.0	0.7	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	142.7	18.3	54.8	40.7	220.3	88.9	731.6	2094.0	1790.3	245.1	132.6
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	17.0	16.6	0.0	23.8	3.5	4.1	158.8	194.1	146.6	132.7	86.5
TOTAL INVERTS	575.3	372.7	190.1	225.5	427.4	100.7	906.8	2479.3	2110.9	453.6	443.2
MISC.	75.6	0.0	0.0	0.0	0.4	0.6	3.4	0.9	15.7	0.7	42.3
TOTAL CATCH	1481.0	5935.0	4700.0	2430.3	2724.0	3100.0	12997.4	4385.1	5250.0	6079.9	3535.5

Table 2.--Continued.

STATION ID	3724	3728	3732	3736	3740	3746	3748	3750	3902	3904	3908
MONTH/DAY/YEAR	6/15/93	6/19/93	6/25/93	7/ 1/93	7/ 3/93	7/ 9/93	7/ 9/93	7/ 9/93	6/ 4/93	6/ 5/93	6/ 6/93
LATITUDE START	56 59.5	57 1.6	56 59.4	56 59.5	56 59.8	57 1.0	56 58.8	56 59.9	57 20.1	57 20.4	57 19.6
LONGITUDE START	165 13.2	166 26.1	167 42.5	168 55.0	170 12.0	172 2.5	172 39.0	173 14.7	158 24.3	159 3.4	160 18.4
LORAN START	48166.80	48655.50	49164.50	49647.50	50122.20	34898.30	34820.40	34730.30	45419.10	45678.00	46183.10
LORAN START	34134.00	34354.30	34625.50	34884.30	18685.20	18024.50	17780.10	17551.40	32990.40	33068.70	33236.80
GEAR DEPTH	38	40	42	42	36	64	67	77	15	25	33
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.68	1.62	1.55	1.77	1.57	1.46	1.87	1.76	1.85	1.52	1.67
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	592.9	59.3	1310.2	1171.5	143.0	1305.9	3436.0	369.4	25.0	593.6	127.8
PAC COD	183.7	279.4	16.7	70.0	29.0	186.6	80.6	107.3	75.5	175.6	81.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	87.5	2.0	0.7
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	0.0	7.3	105.7	35.0	724.4	0.5	9.1	0.1	44.5	61.1	31.7
EELPOUTS	17.3	6.3	1.5	0.0	16.4	0.5	0.3	0.4	0.0	0.0	0.0
OTHER RNDFISH	1.0	4.9	0.9	3.7	167.4	0.0	0.0	0.3	24.9	17.4	13.9
TOT ROUND FISH	794.9	357.2	1435.0	1280.5	1080.2	1493.5	3526.0	477.5	257.4	849.7	255.1
YELLOW SOLE	1563.5	524.8	35.4	28.0	128.9	0.0	0.0	0.0	538.0	410.5	421.1
ROCK SOLE	91.8	109.3	24.5	143.0	1307.6	0.0	0.0	0.5	1445.0	1019.7	1226.8
FLATHEAD SOLE	345.6	1045.2	94.5	33.0	31.9	6.1	208.0	57.5	0.0	24.1	37.7
ALASKA PLAICE	161.2	719.2	13.0	63.0	4.7	0.0	0.0	0.0	0.0	0.0	1.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	80.2	84.7	71.5	97.0	152.4	253.7	208.5	0.0	0.0	0.0
PAC HALIBUT	0.0	6.7	38.6	0.0	109.4	74.9	3.8	0.0	82.5	27.1	17.8
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0	27.0	9.1	0.0
TOT FLAT FISH	2162.1	2485.4	290.7	338.5	1679.5	233.4	465.5	312.5	2092.5	1490.5	1704.5
SKATES	31.5	468.9	10.3	0.5	229.7	258.8	186.4	61.0	0.0	0.0	6.8
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	31.5	468.9	10.3	0.5	229.7	258.8	186.4	61.0	0.0	0.0	6.8
RED KING CRAB	0.0	0.0	0.0	0.0	473.8	0.0	0.0	0.0	4.5	2.5	237.0
BLUE KING CRAB	0.0	0.0	0.0	7.0	36.7	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	35.5	13.0	14.4	9.0	52.5	15.2	12.0	30.2	0.0	5.5	24.0
TANNER, OPILIO	15.0	14.2	121.9	28.1	32.5	118.2	1.8	0.2	0.0	0.0	2.0
OTHER CRAB	52.9	38.0	65.9	15.4	320.2	16.0	48.8	26.5	7.4	14.8	17.2
SNAILS	192.7	27.3	17.8	0.7	75.5	1.5	17.0	19.4	0.0	0.7	10.3
SHRIMP	0.0	811.5	0.0	0.0	0.0	0.9	0.0	3.0	0.0	0.0	0.2
STARFISH	258.6	273.1	294.3	201.3	123.8	70.6	42.5	156.3	161.5	878.7	733.8
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	212.5	208.9	112.5	18.8	309.5	0.0	0.0	14.9	141.2	103.6	388.1
TOTAL INVERTS	767.2	1386.0	626.8	280.3	1424.5	222.4	122.1	250.6	314.6	1005.8	1412.6
MISC.	74.3	12.6	47.2	0.1	0.0	1.8	0.0	3.5	0.0	3.9	0.9
TOTAL CATCH	3830.0	4710.1	2410.0	1899.9	4413.9	2209.9	4300.0	1105.1	2664.5	3349.9	3379.9

Table 2.--Continued.

STATION ID	3912	3916	3920	3924	3928	3932	3936	3940	3944	3948	4102
MONTH/DAY/YEAR	6/ 8/93	6/10/93	6/12/93	6/15/93	6/18/93	6/25/93	6/30/93	7/ 4/93	7/ 8/93	7/10/93	6/ 4/93
LATITUDE START	57 20.3	57 19.3	57 20.9	57 19.7	57 20.8	57 20.5	57 21.4	57 19.8	57 21.2	57 20.0	57 40.1
LONGITUDE START	161 32.2	162 46.6	163 59.7	165 14.1	166 28.8	167 44.3	168 59.3	170 14.2	171 27.3	172 46.9	158 20.9
LORAN START	46676.10	47174.50	47661.80	48160.30	48658.60	49158.50	49652.60	35004.70	34860.10	34677.50	45398.00
LORAN START	33405.90	33598.70	33789.50	34016.80	34245.30	34502.00	34762.30	18709.20	18291.30	17780.20	32874.60
GEAR DEPTH	30	26	33	36	37	39	38	29	54	63	18
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.83	1.53	1.68	1.83	1.62	1.45	1.60	1.54	1.88	1.58	1.74
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1446.7	832.0	119.2	216.0	8.6	2497.3	2368.7	0.0	564.6	227.8	3.5
PAC COD	138.8	90.5	70.0	72.6	129.2	72.1	138.3	1.0	53.4	53.8	44.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	2.7	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	13.0
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	54.8	63.7	9.9	27.3	19.7	63.4	48.4	9.1	32.3	17.1	34.0
EELPOUTS	0.0	0.0	1.1	10.1	0.0	2.5	0.0	0.0	10.2	4.4	0.0
OTHER RNDFISH	59.1	16.4	4.4	0.3	1.2	30.3	21.1	92.1	0.9	0.1	3.1
TOT ROUND FISH	1699.4	1005.3	204.6	327.6	158.7	2665.6	2576.5	102.2	661.4	303.2	97.6
YELLOW SOLE	590.6	1038.4	1411.6	2107.5	797.5	754.8	74.5	0.0	0.0	0.0	977.5
ROCK SOLE	729.4	2833.8	528.1	121.5	6.2	329.6	203.4	3068.8	28.7	25.5	1024.7
FLATHEAD SOLE	168.0	207.2	129.0	143.4	145.2	560.9	6.9	0.0	69.1	37.0	0.0
ALASKA PLAICE	65.4	132.8	407.8	270.0	0.0	30.3	22.9	0.0	22.0	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	23.0	8.0	0.0	0.0	20.9	108.0	5.9	1.0	68.6	235.1	0.0
PAC HALIBUT	4.5	26.0	41.5	8.4	138.5	64.5	0.0	73.2	93.7	135.1	97.4
OTHER FLTFISH	16.8	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	26.2
TOT FLATFISH	1597.7	4254.2	2518.0	2650.8	1108.3	1848.1	313.6	3143.0	282.1	432.9	2125.8
SKATES	35.4	15.9	36.1	0.0	249.8	26.7	0.0	17.6	158.5	114.4	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
TOT ELASMOBRH	35.4	15.9	36.1	0.0	249.8	26.7	0.0	17.6	158.5	114.4	0.0
RED KING CRAB	41.5	42.0	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	6.2	106.7	0.0	0.0	0.0	0.0
TANNER, BAIRDI	24.5	178.5	40.0	103.0	1.0	6.7	24.1	0.0	4.1	14.2	0.0
TANNER, OPILIO	0.0	0.0	0.7	10.5	14.4	59.4	13.2	0.0	163.3	54.3	0.0
OTHER CRAB	2.7	39.8	147.6	334.7	320.5	232.5	244.7	386.0	127.8	63.4	0.0
SNAILS	13.2	100.9	92.1	224.6	56.8	56.3	0.0	0.0	53.2	14.3	0.0
SHRIMP	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.2	0.9	0.0
STARFISH	304.1	435.6	299.6	175.8	105.8	1374.7	67.9	803.6	8.7	7.5	266.5
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	254.1	23.9	21.9	320.0	521.2	94.8	1936.7	717.1	15.5	12.1	4.8
TOTAL INVERTS	640.1	820.7	601.9	1169.2	1019.7	1830.6	2393.3	1906.7	372.8	166.7	271.3
MISC.	17.7	23.9	174.5	172.1	267.8	18.9	0.0	10.6	0.0	0.0	0.0
TOTAL CATCH	3990.3	6120.0	3535.1	4319.7	2804.3	6389.9	5283.4	5180.1	1474.8	1017.2	2494.7

Table 2.--Continued.

STATION ID	4104	4108	4112	4116	4120	4124	4128	4132	4136	4144	4148
MONTH/DAY/YEAR	6/ 5/93	6/ 6/93	6/ 8/93	6/10/93	6/12/93	6/15/93	6/18/93	6/25/93	6/30/93	7/ 8/93	7/10/93
LATITUDE START	57 40.1	57 39.7	57 39.1	57 39.9	57 41.0	57 39.5	57 40.9	57 39.3	57 40.3	57 41.0	57 39.4
LONGITUDE START	159 0.8	160 16.0	161 27.6	162 45.1	163 59.6	165 14.7	166 30.6	167 46.5	169 1.8	171 31.0	172 47.6
LORAN START	45664.00	46162.20	46638.10	47152.00	47644.50	48143.00	48641.00	49133.90	49601.00	34676.40	34534.90
LORAN START	32953.50	33114.50	33280.40	33466.40	33658.80	33885.10	34108.80	34366.50	34600.20	18257.20	17798.60
GEAR DEPTH	24	29	29	24	27	33	36	37	36	53	64
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.54	1.49	1.67	1.66	1.70	1.71	1.65	1.68	1.77	1.92	2.04
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	138.5	258.5	514.0	1361.3	313.5	1332.1	1266.3	91.9	395.1	1410.4	3395.0
PAC COD	379.5	13.2	423.5	555.0	188.9	65.5	1399.7	81.5	466.2	124.7	113.7
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	75.5	0.0	0.0	1.3	0.0	21.5	39.2	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	89.2	18.1	9.0	48.4	15.0	0.0	37.2	5.3	70.3	60.4	5.2
EELPOUTS	0.0	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	20.1	4.3
OTHER RNDFISH	6.0	40.0	24.7	3.5	4.1	1.8	5.2	31.6	19.4	0.4	4.6
TOT ROUND FISH	688.7	329.8	971.2	1969.5	521.5	1426.3	2747.6	210.3	951.0	1616.0	3522.8
YELLOW SOLE	419.5	1880.0	703.3	1335.3	1113.0	1153.1	1789.5	1017.3	3177.6	0.0	0.0
ROCK SOLE	532.5	1165.6	1110.0	3558.3	978.3	891.7	149.1	560.2	1543.9	11.6	0.0
FLATHEAD SOLE	4.5	39.0	269.6	60.5	28.1	23.3	241.7	417.1	123.5	131.5	44.0
ALASKA PLAICE	0.0	19.5	325.8	587.7	1846.3	1187.1	78.5	26.9	89.8	58.2	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	47.2
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	20.9	37.2	121.3	104.4	154.0
PAC HALIBUT	40.5	0.0	96.0	4.5	57.8	0.0	215.5	6.7	0.0	20.7	23.9
OTHER FLT FISH	3.5	26.8	13.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLAT FISH	1000.5	3130.9	2518.2	5546.3	4024.6	3255.2	2495.2	2065.4	5056.1	326.4	269.1
SKATES	0.0	0.0	50.0	0.0	0.0	0.0	601.7	199.9	49.4	323.3	25.1
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	50.0	0.0	0.0	0.0	601.7	199.9	49.4	323.3	25.1
RED KING CRAB	0.0	40.5	169.5	7.5	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	61.7	0.0	0.0
TANNER, BAIRDI	2.5	9.5	44.0	30.0	76.0	21.0	3.0	5.7	1.4	5.5	19.3
TANNER, OPILIO	0.0	0.0	0.0	0.2	0.5	5.5	185.5	141.3	19.0	147.0	32.5
OTHER CRAB	1.6	32.6	3.2	10.8	31.8	285.4	82.2	111.2	821.5	186.5	72.6
SNAILS	0.5	43.9	0.0	4.3	24.3	56.9	5.3	41.0	22.5	135.8	41.0
SHRIMP	0.0	0.5	0.9	0.0	1.5	0.0	0.0	0.0	0.0	7.1	3.3
STARFISH	161.0	620.9	339.3	486.2	1749.1	65.2	220.8	1096.0	733.4	64.2	4.6
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	57.9	42.0	42.7	5.3	80.0	673.2	287.8	429.3	544.0	18.7	0.0
TOTAL INVERTS	223.5	789.9	599.6	544.3	1963.2	1107.2	784.6	1824.5	2203.5	564.8	173.3
MISC.	0.0	9.7	0.8	0.0	20.6	211.3	20.9	0.0	0.0	0.0	0.0
TOTAL CATCH	1912.7	4260.3	4139.8	8060.1	6529.9	6000.0	6650.0	4300.1	8260.0	2830.5	3990.3

Table 2.--Continued.

STATION ID	4302	4304	4308	4312	4316	4320	4324	4328	4332	4336	4344
MONTH/DAY/YEAR	6/ 4/93	6/ 4/93	6/ 6/93	6/ 7/93	6/10/93	6/11/93	6/16/93	6/18/93	6/25/93	6/29/93	7/ 8/93
LATITUDE START	57 59.8	57 59.6	57 59.5	57 59.7	57 59.3	58 0.9	57 58.9	58 0.7	57 59.4	58 1.1	58 0.9
LONGITUDE START	158 19.2	158 57.9	160 13.2	161 29.2	162 45.5	164 0.0	165 15.2	166 30.2	167 47.7	169 3.2	171 35.4
LORAN START	45394.40	45648.00	46142.10	46640.60	47140.50	47622.80	48116.24	48595.40	49078.90	49509.20	34465.40
LORAN START	32758.70	32834.20	32987.20	33152.40	33337.70	33518.30	33742.60	33948.50	34192.00	34384.20	18197.40
GEAR DEPTH	17	19	27	27	22	24	28	33	36	37	52
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.39	0.50
DISTANCE FISHED	1.44	1.95	1.60	1.70	1.65	1.68	1.57	1.52	1.65	1.28	1.81
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	73.2	16.5	60.3	402.5	315.4	97.0	223.0	624.1	1064.8	1128.0	1117.6
PAC COD	81.4	60.5	18.2	149.5	95.3	331.2	251.9	541.0	379.2	486.3	94.6
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	909.4	750.0	0.0	38.6	110.7	0.0	4.1	12.6	0.0	0.8	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	23.8	46.7	42.5	31.9	42.0	125.9	48.2	198.8	312.6	124.9	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.7	4.1	127.6
OTHER RNDFFISH	228.1	108.6	6.6	86.6	27.4	10.9	14.1	45.8	48.9	20.6	0.5
TOT ROUND FISH	1315.9	982.3	127.6	709.1	590.8	565.0	541.3	1422.3	1821.2	1764.7	1340.3
YELLOW SOLE	612.0	195.5	946.2	1483.0	692.5	1220.8	1055.9	2096.2	533.6	206.1	0.0
ROCK SOLE	1386.9	184.0	1013.3	1820.2	1602.6	4268.1	1111.0	865.7	1285.7	633.4	6.0
FLATHEAD SOLE	0.0	0.0	55.7	46.3	160.9	42.6	24.8	25.1	152.7	76.3	454.4
ALASKA PLAICE	0.0	0.0	48.9	108.1	99.1	404.6	703.5	259.2	991.2	255.5	65.6
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	164.8
PAC HALIBUT	15.4	61.2	17.0	30.6	0.0	39.5	0.0	0.0	77.3	6.7	59.2
OTHER FLTFISH	22.3	43.0	53.4	5.1	0.5	5.7	2.8	0.0	0.0	0.0	0.0
TOT FLATFISH	2036.6	483.7	2134.5	3493.3	2555.6	5981.3	2898.0	3246.2	3040.5	1193.2	750.0
SKATES	0.0	0.0	0.0	0.0	0.0	7.5	0.0	226.5	73.3	157.8	222.1
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	7.5	0.0	226.5	73.3	157.8	222.1
RED KING CRAB	1.3	0.0	36.0	43.5	13.0	8.5	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	5.0	0.0
TANNER, BAIRDI	0.0	0.0	2.5	1.0	0.0	7.0	120.0	29.5	0.0	4.1	3.2
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	4.5	33.7	216.6	525.9	119.4
OTHER CRAB	16.2	0.1	10.1	66.9	22.4	28.4	137.6	585.8	39.7	30.1	158.8
SNAILS	0.9	0.0	3.4	59.2	9.5	21.3	73.2	523.9	22.3	4.5	197.3
SHRIMP	0.0	0.0	0.2	0.5	0.0	0.0	0.3	0.0	0.0	0.0	3.2
STARFISH	357.3	179.0	321.8	616.8	596.0	2306.8	240.5	130.8	156.6	51.5	123.9
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	44.8	2.5	53.3	119.3	10.3	36.0	52.9	187.8	329.7	131.4	1.8
TOTAL INVERTS	420.5	181.6	427.3	907.2	651.2	2408.0	629.0	1491.5	764.9	752.5	607.6
MISC.	2.7	0.0	0.5	0.0	2.6	28.4	181.7	363.4	0.0	0.0	0.0
TOTAL CATCH	3775.7	1647.6	2689.9	5109.6	3800.2	8990.2	4250.0	6749.9	5699.9	3868.2	2920.0

Table 2.--Continued.

STATION ID	4348	4350	4508	4512	4516	4520	4524	4528	4532	4536	4540
MONTH/DAY/YEAR	7/10/93	7/12/93	6/ 7/93	6/ 7/93	6/10/93	6/11/93	6/16/93	6/18/93	6/25/93	6/29/93	7/ 5/93
LATITUDE START	57 58.9	58 1.1	58 13.4	58 14.7	58 17.4	58 21.3	58 19.7	58 20.7	58 19.8	58 21.3	58 19.1
LONGITUDE START	172 51.4	173 29.7	160 21.2	161 33.4	162 40.9	164 0.2	165 17.2	166 32.9	167 52.2	169 8.1	170 25.9
LORAN START	34362.60	34273.80	46193.40	46658.60	47095.10	47599.80	48089.90	48557.80	49027.00	49419.40	
LORAN START	17779.10	17555.70	32914.70	33059.40	33189.10	33362.90	33578.80	33778.70	34001.00	34163.60	
GEAR DEPTH	59	63	10	21	17	22	24	25	32	36	40
DURATION IN HOURS	0.43	0.50	0.50	0.27	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.62	1.77	1.67	0.84	1.52	1.70	1.70	1.70	1.56	1.58	1.78
PERFORMANCE / GEAR	0 / 44	0 / 44	1 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	166.9	3461.2	36.0	0.0	0.0	829.1	106.9	575.0	170.2	629.9	1981.0
PAC COD	121.9	375.3	118.5	32.1	24.9	102.2	317.6	145.9	23.0	561.0	124.1
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.4	50.3	0.6	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	95.8	132.4	75.8	23.2	6.2	123.9	240.6	54.9	23.0	91.4	38.9
EELPOUTS	4.7	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	13.2
OTHER RNDFISH	0.2	0.3	34.6	7.0	3.1	13.8	66.9	7.9	1.7	42.5	16.8
TOT ROUND FISH	389.5	3971.6	264.9	62.3	34.2	1069.4	782.3	784.3	217.9	1330.5	2174.0
YELLOW SOLE	0.0	0.0	418.0	145.8	780.2	592.2	726.3	1063.4	476.5	333.5	96.8
ROCK SOLE	1.5	1.3	158.5	119.5	1258.9	884.8	2351.8	2260.2	42.5	142.8	491.2
FLATHEAD SOLE	70.2	62.6	2.0	4.3	12.4	30.5	31.4	4.7	2.1	65.5	45.8
ALASKA PLAICE	0.0	0.0	1.3	0.0	0.0	140.3	275.1	106.7	61.7	294.7	410.2
GREENLAND TBT	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	148.0	320.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0
PAC HALIBUT	3.1	188.3	33.9	13.0	99.9	41.9	50.3	5.0	0.0	10.6	8.0
OTHER FLTFISH	0.0	5.4	23.5	78.0	32.6	2.4	6.3	7.8	0.0	0.0	0.0
TOT FLATFISH	226.5	578.2	637.2	360.6	2184.0	1692.1	3441.2	3447.8	582.8	855.7	1052.0
SKATES	101.5	51.6	0.0	0.0	0.0	66.1	64.5	0.0	0.0	186.3	38.4
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	101.5	51.6	0.0	0.0	0.0	66.1	64.5	0.0	0.0	186.3	38.4
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	6.0	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	15.8	4.7	0.0	0.0	0.0	0.0	2.0	1.7	0.0	1.5	0.0
TANNER, OPILIO	91.5	31.3	0.0	0.0	0.0	0.0	1.0	1.0	113.5	43.6	536.9
OTHER CRAB	11.2	68.4	1.3	4.7	20.5	28.2	42.4	28.2	137.4	57.3	114.6
SNAILS	80.9	16.7	0.0	0.0	14.0	19.2	44.9	35.2	22.9	7.5	93.1
SHRIMP	0.7	1.3	0.3	0.1	0.0	0.0	0.3	0.3	0.0	0.0	0.5
STARFISH	9.8	4.8	19.7	13.6	230.3	409.8	508.1	298.0	252.7	105.5	273.0
SQUID	0.0	0.5	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	6.6	0.5	77.8	2.0	5.3	21.0	49.1	12.5	22.6	272.3	138.8
TOTAL INVERTS	216.5	128.2	99.1	20.4	270.1	484.2	647.8	376.9	549.1	487.7	1156.9
MISC.	0.0	0.3	0.0	0.2	1.6	8.0	14.2	11.0	0.0	0.0	0.0
TOTAL CATCH	934.0	4729.9	1001.2	443.5	2489.9	3319.8	4950.0	4620.0	1349.8	2860.2	4421.3

Table 2.--Continued.

STATION ID	4544	4548	4550	4552	4720	4724	4728	4732	4736	4740	4744
MONTH/DAY/YEAR	7/ 8/93	7/10/93	7/12/93	7/12/93	6/11/93	6/16/93	6/18/93	6/27/93	6/29/93	7/ 5/93	7/ 8/93
LATITUDE START	58 20.7	58 18.9	58 19.8	58 19.6	58 41.3	58 39.0	58 41.1	58 38.6	58 40.7	58 39.4	58 40.9
LONGITUDE START	171 38.8	172 56.0	173 33.8	174 18.5	164 0.3	165 17.6	166 33.9	167 51.5	169 11.1	170 26.5	171 45.0
LORAN START	34244.00	34159.00	34103.30	34034.50	47570.40	48049.90	48499.20	48941.50	49322.30	34036.30	34012.50
LORAN START	18134.50	17741.90	17534.50	17283.00	33200.40	33411.20	33586.40	33802.40	33939.30	18358.70	18055.60
GEAR DEPTH	52	59	63	94	18	21	22	24	33	40	50
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.71	1.94	1.80	1.47	1.49	1.51	1.59	1.65	1.62	1.69	1.68
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	2286.0	707.6	1881.8	0.1	39.5	38.3	141.0	43.9	474.4	1816.1	3967.0
PAC COD	210.8	261.2	206.5	17.0	2.4	210.9	375.3	25.6	290.0	64.7	101.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.9	1.1	1.4	58.8	0.0	6.3	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	0.0	41.6	17.0	57.0	11.5	47.0	89.4	37.2	229.4	35.4	0.0
EELPOUTS	29.2	23.4	42.0	0.0	0.0	0.0	0.0	0.0	0.0	34.3	115.6
OTHER RNDFISH	0.0	0.7	1.8	4.0	9.6	7.9	31.1	11.7	44.7	3.6	1.2
TOT ROUND FISH	2526.0	1034.5	2149.1	78.1	63.9	305.2	638.2	177.2	1038.5	1960.4	4185.3
YELLOW SOLE	0.0	0.0	0.0	0.0	1601.1	2676.5	956.2	1643.8	205.5	202.6	8.9
ROCK SOLE	17.7	11.2	38.7	0.0	1044.1	310.2	2421.6	235.5	182.4	48.4	97.8
FLATHEAD SOLE	24.0	195.2	56.3	35.4	0.0	0.0	0.5	0.0	20.2	16.7	35.6
ALASKA PLAICE	8.9	30.7	0.0	0.0	27.2	13.2	172.1	124.1	444.7	256.8	42.1
GREENLAND TBT	71.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	54.7	91.1	146.7	233.4	0.0	0.0	0.0	0.0	0.0	0.0	9.5
PAC HALIBUT	0.0	55.6	18.8	0.0	406.0	192.8	27.7	75.9	71.2	0.0	0.0
OTHER FLTFISH	0.0	0.0	5.9	11.5	13.0	2.6	23.9	0.0	0.0	0.0	0.0
TOT FLATFISH	176.6	383.8	266.4	280.3	3091.4	3195.3	3602.0	2079.3	924.0	524.5	193.9
SKATES	171.8	75.0	41.1	107.1	0.0	40.9	150.6	0.0	93.2	146.3	211.9
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	171.8	75.0	41.1	107.1	0.0	40.9	150.6	0.0	93.2	146.3	211.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	3.0	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	1.4	10.5	43.9	6.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
TANNER, OPILIO	266.0	46.3	15.1	0.1	0.0	0.0	0.0	5.0	41.0	340.0	177.0
OTHER CRAB	16.9	436.9	56.4	17.4	11.5	5.3	33.5	66.1	205.8	112.5	16.3
SNAILS	24.8	182.3	21.7	12.4	0.0	3.7	43.0	60.0	42.9	97.3	33.5
SHRIMP	0.5	0.7	1.2	2.2	0.0	0.0	0.0	1.2	0.0	0.0	2.4
STARFISH	64.3	123.4	4.0	35.6	508.7	823.6	420.7	201.0	143.4	79.7	19.9
SQUID	0.0	0.0	0.0	0.2	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	1.8	6.6	0.9	8.6	13.5	5.9	9.2	16.2	761.0	43.5	9.8
TOTAL INVERTS	375.7	806.7	143.2	82.5	533.7	838.5	506.4	352.2	1201.1	673.0	258.9
MISC.	0.0	0.0	0.0	0.0	0.7	5.3	2.9	0.0	0.0	0.0	0.0
TOTAL CATCH	3250.1	2300.0	2599.8	548.0	3689.7	4385.2	4900.1	2608.7	3256.8	3304.2	4850.0

Table 2.--Continued.

STATION ID	4748	4756	4920	4924	4928	4932	4936	4940	4944	4948	4952
MONTH/DAY/YEAR	7/10/93	7/22/93	6/11/93	6/16/93	6/17/93	6/27/93	6/29/93	7/ 5/93	7/ 7/93	7/11/93	7/22/93
LATITUDE START	58 39.0	58 39.6	59 0.4	58 59.5	59 0.3	58 58.9	59 0.6	58 59.3	59 0.9	58 59.3	59 0.7
LONGITUDE START	173 0.2	175 33.4	163 59.8	165 18.8	166 36.6	167 54.8	169 11.3	170 29.2	171 46.8	173 3.6	174 22.8
LORAN START	33964.70	33755.20	47534.80	48005.80	48448.20	48865.80	49210.70	33794.30	33782.30	33752.20	33659.20
LORAN START	17700.70	16882.80	33033.30	33223.80	33397.60	33585.10	33701.90	18281.50	17997.00	17658.20	17266.40
GEAR DEPTH	61	74	14	14	18	22	28	38	46	58	69
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.84	1.56	1.63	1.72	1.45	1.67	1.83	1.65	1.60	1.64	1.58
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1428.6	308.5	0.6	0.0	155.5	72.7	1242.9	697.4	3334.3	2397.4	1812.2
PAC COD	319.9	47.0	2.9	5.5	52.7	45.7	788.5	115.2	75.0	142.2	52.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	24.2	1.1	0.0	0.8	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	59.6	7.2	2.9	11.6	27.7	13.2	501.1	26.1	0.0	105.0	14.6
EELPOUTS	20.7	0.0	0.0	0.0	0.0	0.0	0.0	18.8	6.0	10.9	10.1
OTHER RNDFISH	1.2	2.0	8.5	3.2	253.8	7.7	10.1	2.0	5.1	0.4	2.4
TOT ROUNDFISH	1830.0	364.7	39.1	21.4	489.7	140.1	2542.6	859.5	3420.4	2655.9	1891.8
YELLOW SOLE	0.0	0.0	1221.8	1296.3	1053.4	980.0	630.1	260.9	12.2	0.0	0.0
ROCK SOLE	17.1	48.0	935.7	1425.6	883.7	278.0	1820.3	68.3	123.2	270.7	38.5
FLATHEAD SOLE	51.8	241.8	0.0	0.0	0.0	0.0	0.0	20.5	35.8	94.9	1088.8
ALASKA PLAICE	0.0	0.0	6.8	8.8	78.1	210.9	1273.1	574.2	114.3	493.4	8.9
GREENLAND TBT	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.2	0.0
ARROWTOOTH FL	97.6	314.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	120.8	158.0
PAC HALIBUT	94.7	1.4	117.5	133.7	7.1	114.2	221.3	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.0	30.0	81.2	7.3	34.0	11.9	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	263.3	635.2	2363.0	2871.7	2056.3	1595.0	3944.8	923.9	285.5	1035.0	1294.2
SKATES	83.8	43.0	0.0	0.0	28.6	0.0	0.0	53.8	42.8	166.0	178.3
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	83.8	43.0	0.0	0.0	28.6	0.0	0.0	53.8	42.8	166.0	178.3
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	2.7	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, BAIRD	12.3	4.1	0.0	0.0	0.0	0.0	1.0	0.0	0.0	7.8	17.5
TANNER, OPILIO	116.8	0.4	0.0	0.0	0.0	17.3	326.9	78.7	0.0	119.7	5.6
OTHER CRAB	116.5	41.9	2.8	20.9	16.2	9.5	135.4	34.7	55.0	24.4	139.0
SNAILS	57.2	28.2	0.0	0.0	1.8	17.2	155.6	38.9	50.3	101.2	106.5
SHRIMP	6.9	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	41.6	51.5
STARFISH	172.5	2.1	442.7	439.8	396.7	110.0	284.4	20.9	92.8	37.9	146.2
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	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	3.8	2.6	7.5	3.5	7.9	453.6	29.4	37.9	0.0	30.3
TOTAL INVERTS	482.2	88.0	448.1	468.2	418.2	164.9	1356.9	202.6	236.0	332.6	496.6
MISC.	0.0	0.0	0.0	2.2	2.3	0.0	5.8	0.3	0.0	0.0	1.6
TOTAL CATCH	2659.3	1130.9	2850.2	3363.5	2995.1	1900.0	7850.1	2040.1	3984.7	4189.5	3862.5

Table 2.--Continued.

STATION ID	4954	4956	4962	5120	5124	5128	5132	5136	5140	5144	5148
MONTH/DAY/YEAR	7/22/93	7/22/93	7/26/93	6/11/93	6/16/93	6/17/93	6/27/93	6/29/93	7/ 5/93	7/ 7/93	7/11/93
LATITUDE START	59 0.2	58 59.9	59 1.0	59 20.0	59 19.2	59 20.7	59 19.5	59 21.1	59 19.1	59 21.3	59 19.2
LONGITUDE START	174 59.3	175 42.5	177 34.0	163 59.9	165 19.1	166 36.6	167 56.5	169 14.9	170 32.6	171 48.8	173 9.2
LORAN START	33622.70	33574.60	33434.70	47499.30	47955.30	48374.60	48777.80	49110.70	49392.30	33544.30	33536.60
LORAN START	17078.80	16853.10	16274.70	32856.70	33032.00	33182.80	33353.00	33457.80	33555.00	17936.50	17603.40
GEAR DEPTH	70	73	74	12	11	15	36	26	36	43	54
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50	0.50
DISTANCE FISHED	1.45	1.53	1.92	1.74	1.60	1.63	1.69	1.61	1.08	1.80	1.84
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1570.6	4113.3	0.5	0.2	2.4	28.0	130.5	144.4	221.0	87.0	2556.3
PAC COD	62.8	69.0	31.8	4.0	4.8	23.4	80.0	19.2	78.6	14.0	178.9
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	315.1	0.0	0.0	0.2	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	3.7	5.9	30.0	6.7	1.8	0.3	7.4	34.0	35.1	2.3	99.4
EELPOUTS	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.0	6.5	30.5
OTHER RNDFISH	2.2	3.1	0.9	59.7	11.0	15.0	37.1	1.1	4.6	18.3	0.4
TOT ROUND FISH	1644.5	4191.3	63.2	385.7	20.0	66.7	255.2	198.7	362.3	128.1	2865.5
YELLOW SOLE	0.0	0.0	0.0	3697.0	1054.5	1653.9	560.3	402.1	46.0	16.2	0.0
ROCK SOLE	32.5	0.0	187.4	20.7	703.0	1685.1	359.7	96.8	47.1	89.6	133.8
FLATHEAD SOLE	151.5	740.4	134.1	0.0	0.0	0.0	0.0	0.0	22.1	22.3	13.6
ALASKA PLAICE	0.0	0.0	0.0	16.8	0.3	21.2	52.7	42.6	162.5	104.3	49.5
GREENLAND TBT	0.0	52.7	21.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	36.7
ARROWTOOTH FL	435.0	198.5	84.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	70.4
PAC HALIBUT	47.6	0.0	22.5	31.0	32.6	9.5	1.0	5.0	0.8	0.0	21.4
OTHER FLTFISH	0.0	0.0	0.0	5.9	5.0	25.6	43.4	0.0	0.0	0.0	0.0
TOT FLATFISH	666.6	991.6	450.0	3771.4	1795.4	3395.3	1017.1	546.5	278.5	232.5	325.4
SKATES	103.4	0.0	100.8	0.0	0.0	0.0	0.0	44.5	25.0	33.6	500.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	103.4	0.0	100.8	0.0	0.0	0.0	0.0	44.5	25.0	33.6	500.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	3.5	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	18.4
TANNER, BAIRDI	3.6	5.1	12.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	6.2
TANNER, OPILIO	0.2	3.0	0.2	0.0	0.0	0.0	29.4	205.7	131.5	0.0	133.7
OTHER CRAB	54.7	18.8	35.4	1.2	15.9	16.2	60.6	80.5	70.1	45.7	10.3
SNAILS	49.5	9.9	24.1	0.0	0.3	0.0	30.2	66.0	57.3	64.0	57.0
SHRIMP	5.4	1.2	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	5.5
STARFISH	52.3	63.0	0.0	461.2	178.5	438.9	233.9	69.8	9.3	83.2	211.9
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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	38.7	16.4	4.0	0.6	1.4	0.0	29.9	78.4	3.8	89.7	6.6
TOTAL INVERTS	204.4	117.4	76.2	463.0	196.3	455.1	387.8	500.4	272.0	282.6	449.6
MISC.	1.1	0.0	5.7	0.0	8.7	2.8	0.0	0.0	0.1	0.0	0.0
TOTAL CATCH	2620.0	5300.3	695.9	4620.1	2020.4	3919.9	1660.1	1290.1	937.9	676.8	4140.5

Table 2.--Continued.

STATION ID	5152	5156	5160	5328	5332	5336	5340	5344	5348	5352	5356
MONTH/DAY/YEAR	7/22/93	7/23/93	7/26/93	6/17/93	6/27/93	6/28/93	7/ 5/93	7/ 7/93	7/11/93	7/21/93	7/23/93
LATITUDE START	59 20.4	59 18.0	59 20.2	59 40.6	59 39.7	59 41.3	59 39.5	59 41.3	59 38.8	59 40.7	59 39.8
LONGITUDE START	174 26.9	175 44.8	177 5.0	166 37.8	167 58.0	169 16.2	170 36.0	171 54.4	173 13.8	174 28.1	175 51.2
LORAN START	33465.50	33415.20	33316.80	48307.40	48691.00	49006.90	33308.90	33312.30	33324.20	33265.20	33215.20
LORAN START	17239.30	16855.50	16457.60	32968.20	33121.20	33214.80	18131.70	17865.60	17554.00	17223.50	16836.30
GEAR DEPTH	65	75	82	14	18	25	35	42	52	62	75
DURATION IN HOURS	0.46	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.62	1.83	1.99	1.58	1.72	1.54	1.67	1.74	1.84	1.73	1.81
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1093.1	1773.0	2249.5	25.5	77.9	550.8	303.1	26.1	4037.6	884.3	465.5
PAC COD	122.8	50.9	101.0	1.5	14.2	235.6	127.0	16.2	192.7	113.8	97.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.9	1.0	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	43.5	72.9	21.4	4.5	11.7	272.5	41.9		15.6	20.4	8.5
EELPOUTS	17.5	63.8	12.3	0.0	0.0	0.0	7.9	65.6	3.4	28.7	102.9
OTHER RNDFFISH	12.4	3.6	28.3	3.0	10.0	26.8	10.6	123.9	0.0	4.9	3.0
TOT ROUNDFFISH	1289.3	1964.2	2412.5	37.5	113.8	1085.7	490.5	237.2	4250.3	1052.1	676.9
YELLOW SOLE	0.0	0.0	0.0	528.0	1154.1	538.7	73.3	0.6	1.3	0.0	0.0
ROCK SOLE	13.2	6.6	27.9	71.0	154.9	121.6	28.8	5.7	83.8	57.9	2.4
FLATHEAD SOLE	36.6	20.3	340.0	0.0	0.0	0.0	44.8	18.5	33.8	59.8	85.0
ALASKA PLAICE	4.0	0.0	0.0	24.0	39.4	185.3	401.0		0.0	20.7	0.0
GREENLAND TBT	1.3	59.0	0.0	0.0	0.0	0.0	0.0	0.0	3.1	2.9	46.9
ARROWTOOTH FL	456.0	70.0	599.6	0.0	0.0	0.0	0.0	0.0	0.0	85.1	54.5
PAC HALIBUT	80.8	0.0	121.7	0.0	3.8	85.0	0.0	0.0	0.0	32.7	23.5
OTHER FLTFISH	0.0	0.0	0.0	20.5	9.1	0.0	1.1	0.0	0.0	0.0	0.0
TOT FLATFISH	591.9	155.9	1089.2	643.5	1361.3	930.6	549.0	149.8	122.0	259.1	212.3
SKATES	97.5	291.1	65.2	0.0	0.0	0.0	72.5	42.6	120.0	344.1	674.9
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	97.5	291.1	65.2	0.0	0.0	0.0	72.5	42.6	120.0	344.1	674.9
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	3.2	0.0	0.0	1.5	0.0	0.0	0.0	0.0	62.4	7.8	0.0
TANNER, BAIRDI	10.0	6.6	5.6	0.0	0.0	0.0	0.0	0.0	0.9	1.2	0.0
TANNER, OPILIO	29.2	9.7	0.4	0.0	1.1	342.4	138.0	0.0	107.2	184.2	69.3
OTHER CRAB	58.1	42.0	4.9	8.0	10.3	90.1	41.7	236.0	0.5	32.3	57.5
SNAILS	215.4	31.3	6.1	0.0	5.6	62.5	67.2	592.3	2.1	56.8	42.1
SHRIMP	27.9	39.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	6.1	19.1
STARFISH	74.1	110.6	0.2	850.5	155.2	145.5	12.8	265.8	32.9	114.3	364.0
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	0.3
OTHER INVERTS	3.6	18.0	75.2	4.9	2.4	39.5	5.6	38.7	41.5	1.9	53.6
TOTAL INVERTS	421.5	257.3	92.8	865.0	174.7	680.0	265.3	1132.8	247.5	404.6	605.9
MISC.	0.0	1.5	0.0	1.7	0.0	3.8	1.7	0.0	0.3	0.0	0.0
TOTAL CATCH	2400.2	2670.0	3659.7	1547.7	1649.8	2700.1	1379.0	1562.4	4740.1	2059.9	2170.0

Table 2.--Continued.

STATION ID	5360	5532	5536	5544	5548	5552	5556	5560	5562	5732	5736
MONTH/DAY/YEAR	7/26/93	6/27/93	6/28/93	7/ 7/93	7/18/93	7/21/93	7/23/93	7/25/93	7/25/93	6/28/93	6/28/93
LATITUDE START	59 40.5	59 59.3	60 0.6	60 0.8	60 0.8	60 1.3	59 59.0	59 59.6	60 1.1	60 19.7	60 20.1
LONGITUDE START	177 6.8	167 59.1	169 20.8	171 58.6	173 18.0	174 37.2	175 55.1	177 12.5	177 53.5	168 0.0	169 19.7
LORAN START	33148.70	48609.20	48922.50	33085.30	33084.80	33054.90	33037.90	32988.60	32945.80	48518.10	48819.90
LORAN START	16476.30	32890.40	32984.20	17803.70	17503.50	17171.30	16825.50	16473.60	16288.30	32649.40	32745.40
GEAR DEPTH	95	13	24	36	40	58	70	75	77	16	22
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.90	1.73	1.44	1.62	1.52	1.74	1.90	1.99	1.88	1.42	1.72
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1652.0	31.7	670.4	74.8	384.7	1595.2	539.9	1246.6	1163.6	6.1	343.1
PAC COD	94.5	1.3	201.0	41.6	6.0	225.2	123.6	92.1	61.0	1.0	77.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	40.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6	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	120.8	13.7	188.4	191.1	180.0	55.7	26.2	112.5	51.5	5.0	189.9
EELPOUTS	23.6	0.0	0.0	13.7	7.8	19.0	108.5	89.2	47.0	0.0	0.0
OTHER RNDFISH	3.5	6.7	1034.2	7.4	78.6	5.9	11.3	2.8	9.6	12.2	32.1
TOT ROUNDFISH	1894.4	53.4	2134.7	328.6	657.1	1901.0	809.5	1543.2	1332.7	25.9	642.6
YELLOW SOLE	0.0	232.3	480.3	144.0	14.7	0.0	0.0	0.0	0.0	818.1	676.7
ROCK SOLE	267.2	66.9	96.5	44.0	59.5	29.5	32.1	4.6	5.5	24.3	47.9
FLATHEAD SOLE	510.7	0.0	0.0	16.0	44.0	7.1	168.4	118.0	511.2	0.0	2.4
ALASKA PLAICE	0.0	15.0	126.3	157.0	54.0	9.5	33.9	0.0	0.0	70.7	186.6
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	61.8	161.4	54.7	24.8	0.0	0.0
ARROWTOOTH FL	1241.4	0.0	0.0	0.0	0.0	116.4	26.7	94.4	64.2	0.0	0.0
PAC HALIBUT	0.0	5.8	77.3	0.0	0.0	0.0	0.0	0.0	2.1	4.9	124.9
OTHER FLTFISH	0.0	24.3	0.0	0.0	0.0	0.0	1.9	0.0	0.0	5.7	12.4
TOT FLATFISH	2019.3	344.3	780.4	361.0	172.2	224.3	424.4	271.7	607.8	923.7	1050.9
SKATES	328.0	0.0	52.6	0.0	33.0	410.5	610.6	230.2	92.9	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
TOT ELASMOBRH	328.0	0.0	52.6	0.0	33.0	410.5	610.6	230.2	92.9	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	7.4	10.2	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRD	18.2	0.0	0.0	0.0	0.0	0.0	2.2	1.6	0.0	0.0	0.0
TANNER, OPILIO	1.2	0.0	275.8	0.0	97.1	115.6	131.0	15.5	5.5	0.0	208.0
OTHER CRAB	118.5	7.5	65.3	126.5	90.0	37.1	61.8	37.5	31.2	5.2	135.4
SNAILS	47.7	0.4	43.9	77.7	26.8	58.0	81.2	92.6	40.0	0.0	105.3
SHRIMP	0.2	2.6	0.0	0.0	1.4	5.7	11.7	41.7	65.5	0.4	0.0
STARFISH	33.4	81.4	176.5	64.3	22.9	44.7	383.0	327.2	516.7	423.5	355.6
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	6.6	0.0	0.0
OTHER INVERTS	20.5	0.0	110.9	19.1	98.7	11.4	7.7	4.9	31.2	0.1	167.4
TOTAL INVERTS	239.7	91.9	672.4	287.6	344.3	282.7	678.6	521.0	696.7	429.2	971.7
MISC.	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4481.4	489.6	3640.1	977.2	1206.6	2820.0	2523.1	2566.1	2730.1	1378.8	2665.2

Table 2.--Continued.

STATION ID	5744	5752	5756	5760	5942	5944	5946	5948	5952	5956	5960
MONTH/DAY/YEAR	7/ 6/93	7/21/93	7/23/93	7/25/93	7/ 6/93	7/ 6/93	7/19/93	7/19/93	7/21/93	7/23/93	7/25/93
LATITUDE START	60 21.0	60 20.6	60 19.1	60 21.2	60 40.0	60 40.7	60 40.1	60 39.6	60 40.5	60 39.0	60 40.8
LONGITUDE START	172 3.8	174 47.2	176 1.0	177 23.4	171 25.4	172 6.3	172 45.3	173 28.3	174 49.6	176 11.2	177 31.9
LORAN START	32851.80	32857.90	32848.80	32794.30	32610.70	32624.10	32646.50	32661.60	32656.20	32660.00	32623.30
LORAN START	17739.20	17116.80	16804.30	16448.20	17817.00	17687.60	17558.10	17405.70	17094.80	16765.60	16432.20
GEAR DEPTH	31	56	66	81	35	36	23	35	53	65	79
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.73	1.59	1.85	1.89	1.58	1.85	1.77	1.46	1.38	1.74	1.96
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	257.2	1290.0	541.4	1006.3	80.2	18.7	158.0	241.5	483.8	973.5	1126.2
PAC COD	230.7	0.0	91.2	35.0	115.0	10.0	536.6	57.0	72.4	174.8	85.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	2.5	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	264.1	16.2	13.3	15.1	7.4	16.0	198.3	109.2	9.4	9.0	4.4
EELPOUTS	0.0	16.4	47.0	125.4	41.0	50.2	0.0	3.0	3.8	22.5	81.5
OTHER RNDFISH	158.0	9.6	4.1	12.0	24.9	4.3	1.8	2.0	1.2	0.0	9.0
TOT ROUNDFISH	910.0	1583.9	697.0	1193.8	268.5	99.2	894.7	412.7	570.6	1179.8	1306.3
YELLOW SOLE	93.2	0.0	0.0	0.0	83.9	54.2	1145.7	44.0	1.9	0.0	0.0
ROCK SOLE	97.9	20.5	21.7	6.0	4.3	5.5	602.2	234.0	3.5	3.5	3.1
FLATHEAD SOLE	3.2	25.3	63.9	132.8	24.6	8.8	44.7	15.5	171.6	19.4	8.0
ALASKA PLAICE	162.7	0.0	0.0	0.0	39.5	22.0	1195.5	13.0	0.0	0.0	0.0
GREENLAND TBT	0.0	31.4	199.0	84.2	0.0	0.0	0.0	0.0	6.6	172.5	107.5
ARROWTOOTH FL	0.0	5.2	2.7	60.1	0.0	0.0	0.0	0.0	0.0	10.6	118.0
PAC HALIBUT	0.0	5.9	0.0	0.0	0.0	0.0	4.2	73.1	6.9	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.4	0.9	0.3	0.0	0.0	0.0
TOT FLATFISH	357.0	88.3	287.3	283.1	152.3	90.9	2993.2	379.9	190.5	206.0	236.6
SKATES	0.0	122.9	339.6	117.9	0.0	0.0	351.8	13.0	246.8	158.3	162.8
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	122.9	339.6	117.9	0.0	0.0	351.8	13.0	246.8	158.3	162.8
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	22.0	45.4	0.0	0.0	0.0	0.0	84.0	14.0	0.0	0.0	0.0
TANNER, BAIRDII	0.0	1.4	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	8.1	199.2	148.5	23.3	475.5	434.3	11.2	13.8	398.2	291.0	134.1
OTHER CRAB	534.3	0.8	15.5	20.4	6.3	8.4	17.9	38.2	1.2	16.8	17.6
SNAILS	44.5	42.5	19.2	49.1	3.2	2.8	29.2	12.7	0.7	19.2	39.6
SHRIMP	2.8	0.8	7.1	37.1	0.1	0.4	0.0	0.0	0.4	2.2	10.6
STARFISH	53.7	11.0	77.4	660.4	59.3	140.8	9.5	3.7	0.7	64.8	71.9
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	6.0
OTHER INVERTS	462.9	40.9	5.0	4.8	3.7	2.6	29.0	137.1	90.5	0.2	8.8
TOTAL INVERTS	1128.3	342.0	274.3	795.1	548.1	589.3	180.8	219.5	491.7	394.2	288.6
MISC.	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.6
TOTAL CATCH	2395.3	2140.1	1598.2	2389.9	968.9	779.4	4420.5	1025.1	1500.1	1938.3	1994.9

Table 2.--Continued.

STATION ID	5962	6142	6144	6146	6148	6152	6156	6160	6348	6356	6358
MONTH/DAY/YEAR	7/25/93	7/ 6/93	7/ 6/93	7/19/93	7/19/93	7/21/93	7/24/93	7/24/93	7/20/93	7/24/93	7/24/93
LATITUDE START	60 40.3	60 59.2	61 0.9	61 0.1	60 59.7	60 58.6	60 59.5	61 1.1	61 19.0	61 19.0	61 20.5
LONGITUDE START	178 13.9	171 29.0	172 9.1	172 50.0	173 30.1	174 53.6	176 17.3	177 36.5	173 32.3	176 18.6	176 55.9
LORAN START	32614.30	32386.40	32392.30	32423.10	32441.30	32473.80	32468.00	32448.20	32235.40	32286.00	32277.60
LORAN START	16257.00	17760.60	17636.10	17506.20	17370.60	17067.70	16744.40	16432.00	17335.40	16741.20	16601.10
GEAR DEPTH	89	32	34	35	40	50	61	74	40	58	63
DURATION IN HOURS	0.50	0.50	0.50	0.24	0.50	0.50	0.50	0.50	0.47	0.50	0.50
DISTANCE FISHED	1.80	1.73	1.77	0.78	1.47	1.80	1.77	2.00	1.47	1.57	1.84
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	350.3	9.8	10.7	19.2	29.5	2250.5	207.3	577.8	0.5	667.9	161.2
PAC COD	63.8	74.2	5.7	16.0	2.0	44.0	42.5	31.0	0.0	83.0	70.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	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
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	10.5	0.0	0.0	10.1	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	9.7	12.8	25.2	50.0	174.0	26.0	2.5	1.8	18.0	0.2	4.8
EELPOUTS	46.0	32.2	33.3	9.2	83.0	15.6	15.9	64.5	51.0	14.4	29.0
OTHER RNDFISH	0.2	2.5	5.4	12.5	33.9	0.5	0.8	1.8	12.1	0.4	0.8
TOT ROUND FISH	470.0	131.5	80.3	106.9	322.4	2336.6	279.5	676.9	81.6	776.0	266.0
YELLOW SOLE	0.2	53.1	10.1	5.0	1.0	0.5	0.0	0.0	0.5	0.0	0.0
ROCK SOLE	16.8	10.7	0.0	0.2	0.8	3.1	0.7	3.0	0.0	11.3	0.5
FLATHEAD SOLE	162.7	20.0	6.7	29.0	229.0	237.0	3.5	47.0	5.5	87.0	9.9
ALASKA PLAICE	0.0	16.5	0.5	2.0	4.0	0.0	0.0	3.0	0.0	0.0	0.0
GREENLAND TBT	3.2	0.0	0.0	0.0	0.0	3.0	96.0	71.0	0.0	66.4	35.8
ARROWTOOTH FL	92.8	0.0	0.0	0.0	0.0	0.0	21.0	54.0	0.0	2.7	31.0
PAC HALIBUT	44.7	0.0	0.0	0.0	0.0	0.0	7.2	45.0	0.0	0.0	14.0
OTHER FLTFISH	0.0	0.3	0.0	0.2	0.4	0.5	0.0	0.0	1.2	0.0	0.0
TOT FLATFISH	320.4	100.6	17.3	36.4	235.2	244.1	128.4	223.0	7.2	167.4	91.2
SKATES	131.8	0.0	0.0	0.0	18.0	83.3	216.0	64.0	6.0	131.1	56.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	131.8	0.0	0.0	0.0	18.0	83.3	216.0	64.0	6.0	131.1	56.0
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	1.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0
TANNER, OPILIO	52.0	376.8	717.8	201.9	492.0	47.6	182.0	54.3	279.0	1421.5	116.0
OTHER CRAB	0.1	11.6	4.4	3.0	4.1	0.3	24.8	0.1	2.4	1.8	36.1
SNAILS	52.0	12.0	0.5	0.4	2.6	1.0	30.8	0.0	1.2	1.4	20.6
SHRIMP	26.9	0.1	0.1	0.1	0.2	0.0	1.8	0.0	0.1	0.0	5.1
STARFISH	19.8	67.8	252.4	5.1	12.1	1.3	24.4	31.8	35.0	3.3	47.3
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.2	2.0
OTHER INVERTS	7.4	1.4	5.5	8.2	0.2	65.6	3.1	0.4	23.0	20.2	8.4
TOTAL INVERTS	160.4	469.7	980.7	218.7	511.2	115.8	268.1	87.6	340.7	1455.4	235.5
MISC.	4.8	0.0	0.1	0.0	0.0	0.0	0.9	121.0	0.0	0.2	0.1
TOTAL CATCH	1087.4	701.8	1078.4	362.0	1086.8	2779.8	892.9	1172.5	435.5	2530.1	648.8

Table 2.--Continued.

STATION ID	6358	6548	6748	6750	6752
MONTH/DAY/YEAR	7/24/93	7/20/93	7/20/93	7/20/93	7/20/93
LATITUDE START	61 1.3	61 38.2	61 58.4	62 0.3	61 59.9
LONGITUDE START	176 59.0	173 35.2	173 35.1	174 26.3	174 58.8
LORAN START	32450.30	32029.90	31814.70	31834.20	31861.00
LORAN START	16580.50	17300.10	17273.50	17111.10	17006.80
GEAR DEPTH	66	37	33	39	42
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.77	1.68	1.50	1.80	1.81
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	370.2	0.4	5.4	1.0	1.5
PAC COD	81.8	0.0	0.0	0.0	0.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0
SCULPINS	16.5	27.0	148.7	28.0	8.8
EELPOUTS	66.7	23.2	26.5	15.2	2.8
OTHER RNDFISH	1.7	14.3	14.3	14.0	33.3
TOT ROUND FISH	536.9	64.9	194.9	58.2	46.6
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	5.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	31.0	5.0	33.0	11.0	8.5
ALASKA PLAICE	0.0	0.0	4.0	0.0	0.0
GREENLAND TBT	74.0	0.0	0.0	0.0	0.2
ARROWTOOTH FL	50.3	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.2	3.0	0.3	0.1
TOT FLATFISH	160.3	5.2	40.0	11.3	8.8
SKATES	186.0	0.0	12.0	32.5	12.8
SHARKS	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	186.0	0.0	12.0	32.5	12.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	1.2	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	35.0	280.0	206.5	296.5	247.5
OTHER CRAB	38.5	2.8	2.1	2.8	0.7
SNAILS	76.1	4.3	2.5	3.1	0.7
SHRIMP	2.8	0.3	0.3	0.8	0.2
STARFISH	63.7	51.0	67.2	28.4	21.4
SQUID	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	1.2	0.8	0.2	0.0
OTHER INVERTS	2.8	22.1	7.5	25.5	28.0
TOTAL INVERTS	218.9	362.9	286.9	357.3	298.5
MISC.	0.0	0.2	0.0	0.1	0.2
TOTAL CATCH	1102.1	433.2	533.8	459.4	366.9