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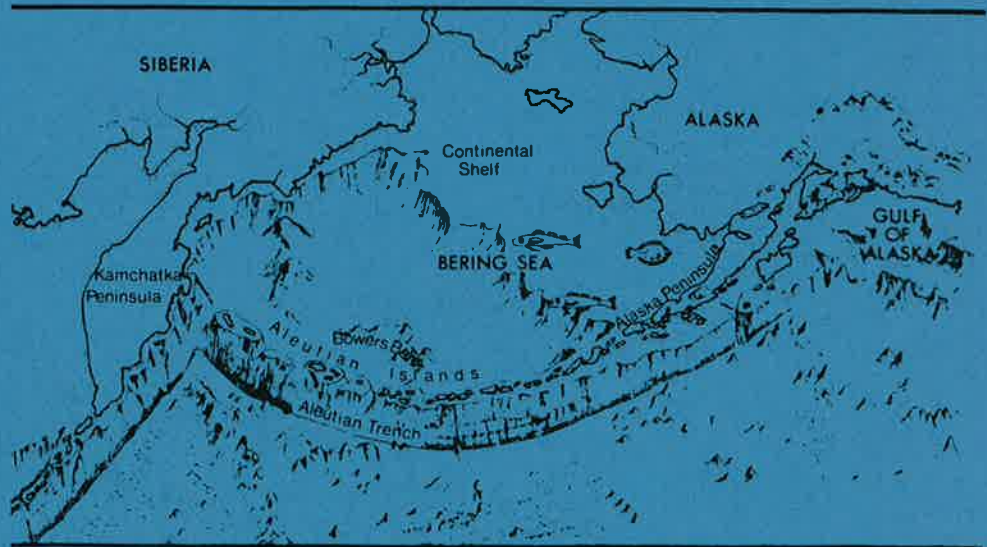
National Marine  
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U.S. DEPARTMENT OF COMMERCE

## **NWAFRC PROCESSED REPORT 90-11**

# Report to the Fishing Industry on Results of the 1990 Eastern Bering Sea Groundfish Survey

November 1990



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REPORT TO THE FISHING INDUSTRY ON RESULTS OF THE  
1990 EASTERN BERING SEA GROUND FISH SURVEY

By

Claire E. Armistead

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

November 1990

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
INTRODUCTION . . . . .	1
METHODS . . . . .	1
RESULTS . . . . .	4
Walleye pollock . . . . .	6
Pacific cod . . . . .	8
Yellowfin sole . . . . .	10
Rock sole . . . . .	12
Flathead sole . . . . .	14
Alaska plaice . . . . .	16
Arrowtooth flounder . . . . .	18
Greenland turbot . . . . .	20
APPENDIX	
Station, haul, and catch data . . . . .	22
Table 1.--R/V Alaska . . . . .	23
Table 2.--F/V Ocean Hope 3 . . . . .	38

REPORT TO THE FISHING INDUSTRY ON 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 1990. 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 8.

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). The survey began in Bristol Bay and progressed westward to the shelf edge with the two survey vessels fishing alternate columns of stations.

Vessels involved were the chartered vessels R/V Alaska and the F/V Ocean Hope 3. Characteristics of these vessels are given below.

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Table 1.--Vessels participating in the 1990 Bering Sea groundfish survey.

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<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>Alaska</u>	100	219	600	June 1	Aug 8
<u>Ocean Hope 3</u>	110	197	850	"	"

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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 SCANMAR 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 dandyines and the footrope.

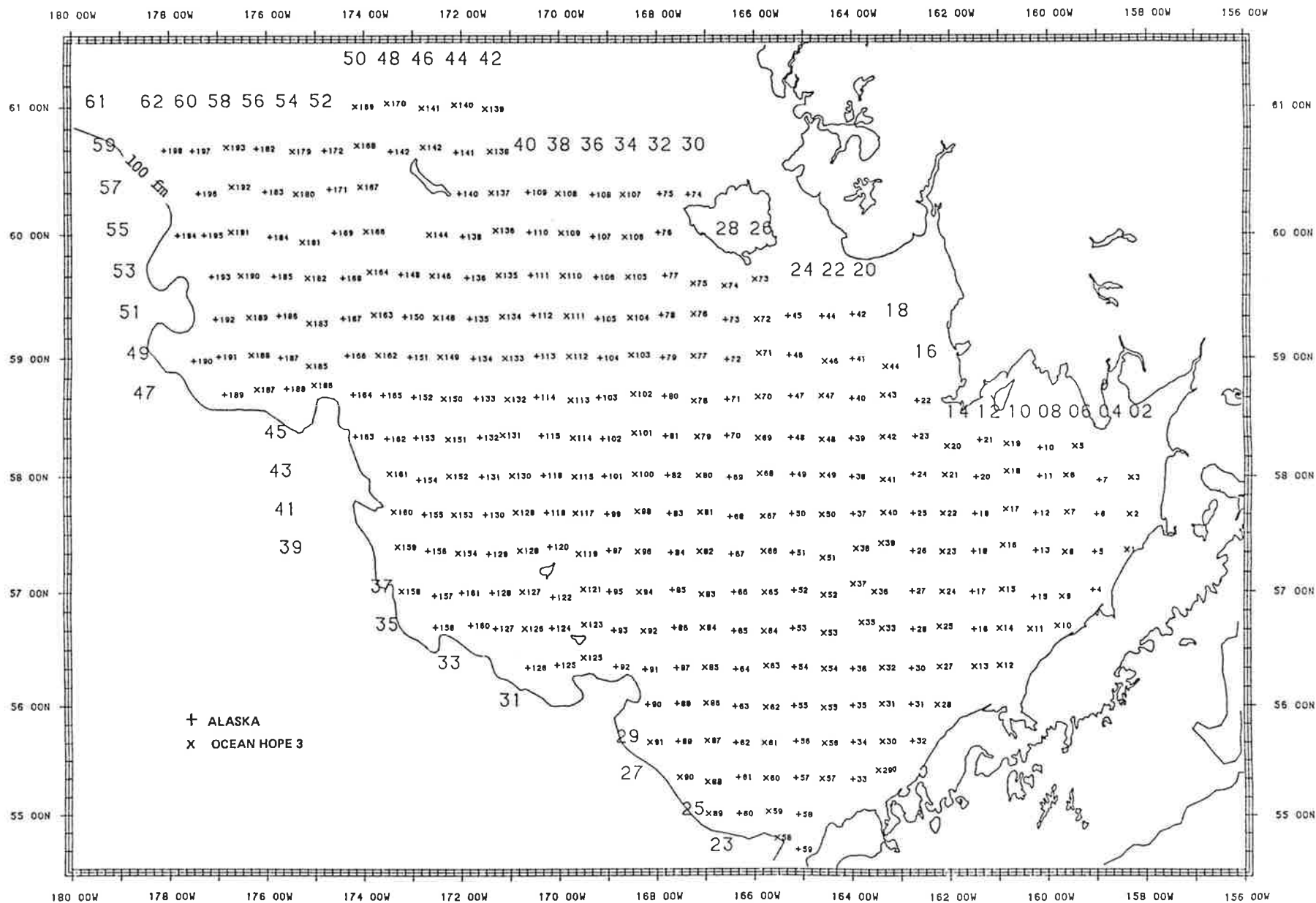


Figure 1.--Stations fished during the 1990 summer groundfish survey in the eastern Bering Sea.

Although tows were 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 completed (i.e. total catch brought aboard and weighed) 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 dumped directly onto a sorting table and sorted to individual species. Catches greater than 2,500 pounds were dumped into a splitting bin, a portion of which was lined with a cargo net. A representative subsample was then 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 expanded to the total catch. A random sample of up to 300 fish of commercially important species was set aside for length measurements.

## 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.



In using the catch rate and average length figures, it should be kept in mind that the surveyed area does not encompass the full geographic and depth range of species. For most of the species for which data are presented, the survey area covers the major portion of their distributions in the eastern Bering Sea. In the case of Greenland turbot, however, most of the adult population occupies continental slope waters (deeper than 100 fathoms) which were not sampled. 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 2-17 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 can then be used to locate detailed position (latitude, longitude, and LORAN coordinates) and catch data for individual stations. This information is compiled in the Appendix tables 1 and 2. The stations are sequenced numerically beginning at the southwest corner of the survey area with row 23.

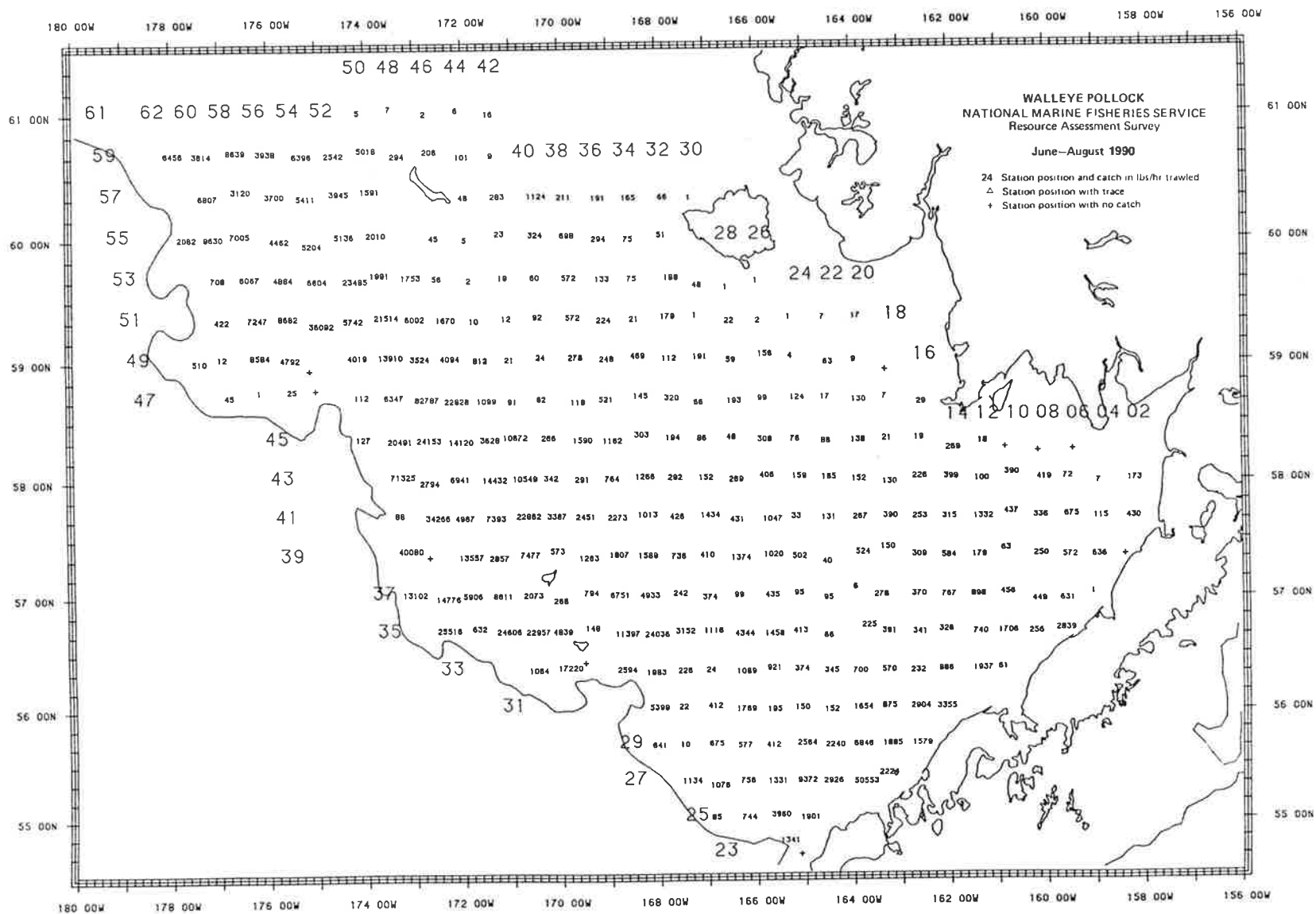


Figure 2.--Catches of walleye pollock (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.

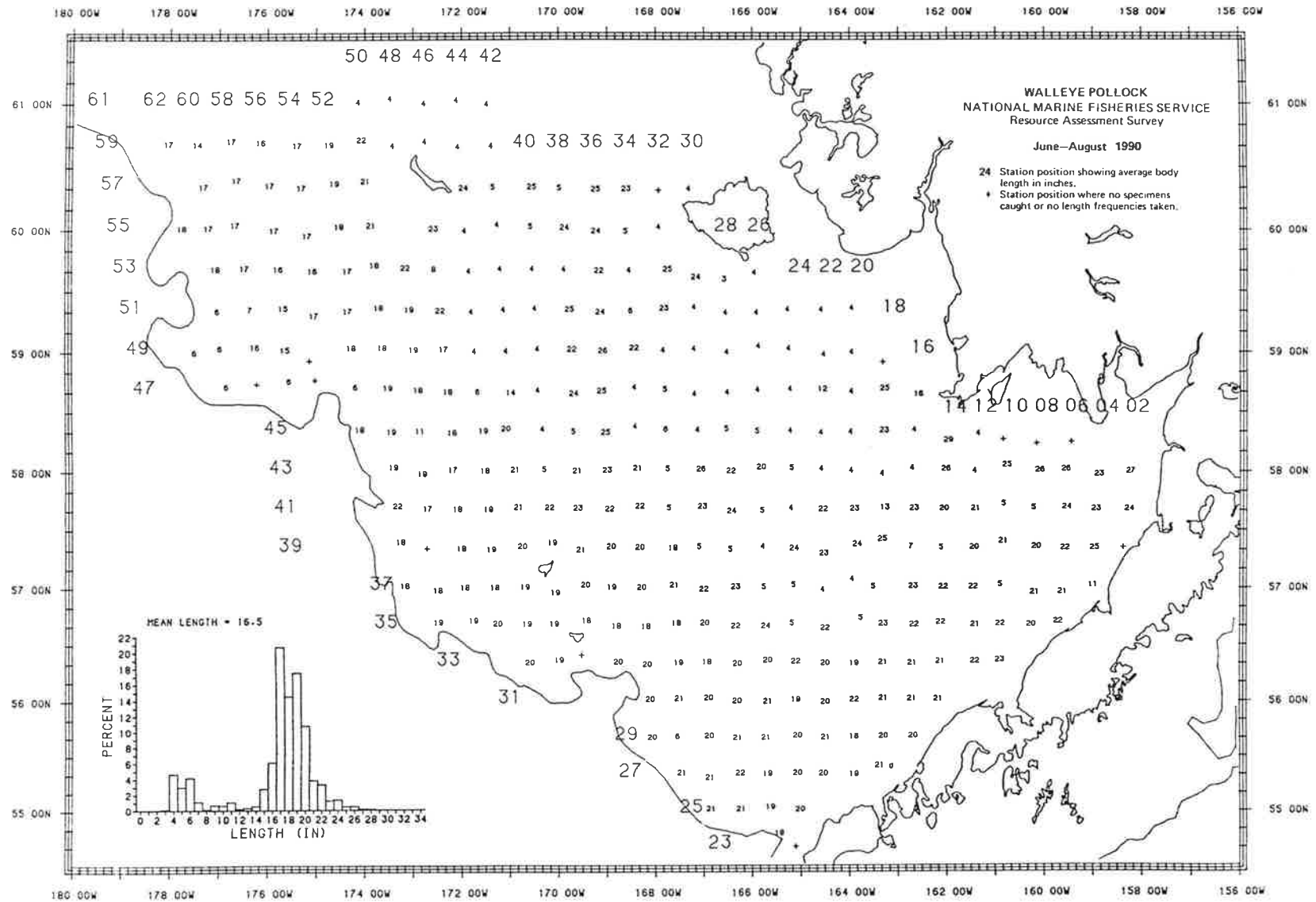


Figure 3.--Average lengths of walleye pollock taken during the 1990 eastern Bering Sea summer groundfish survey.

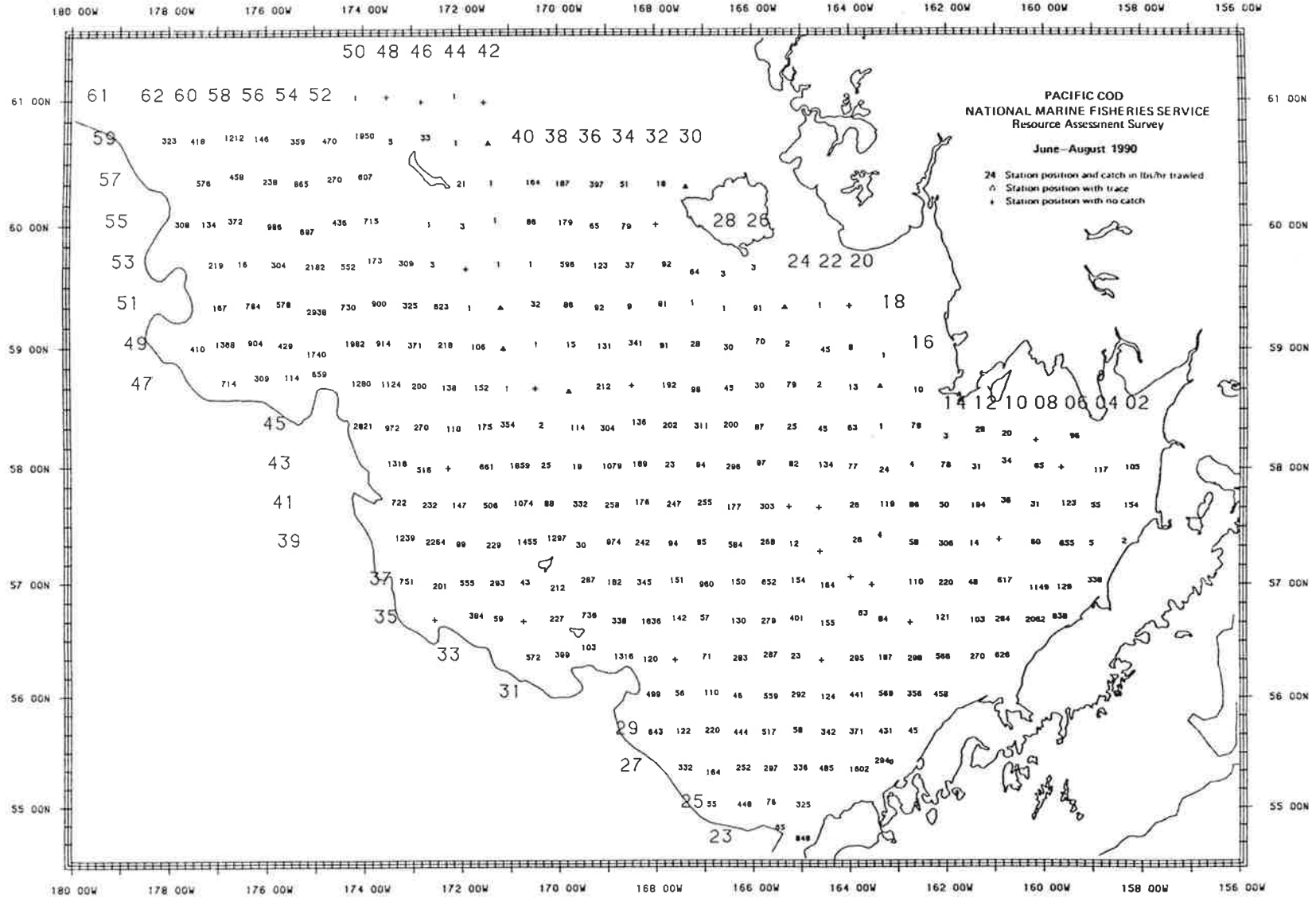


Figure 4.--Catches of Pacific cod (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.

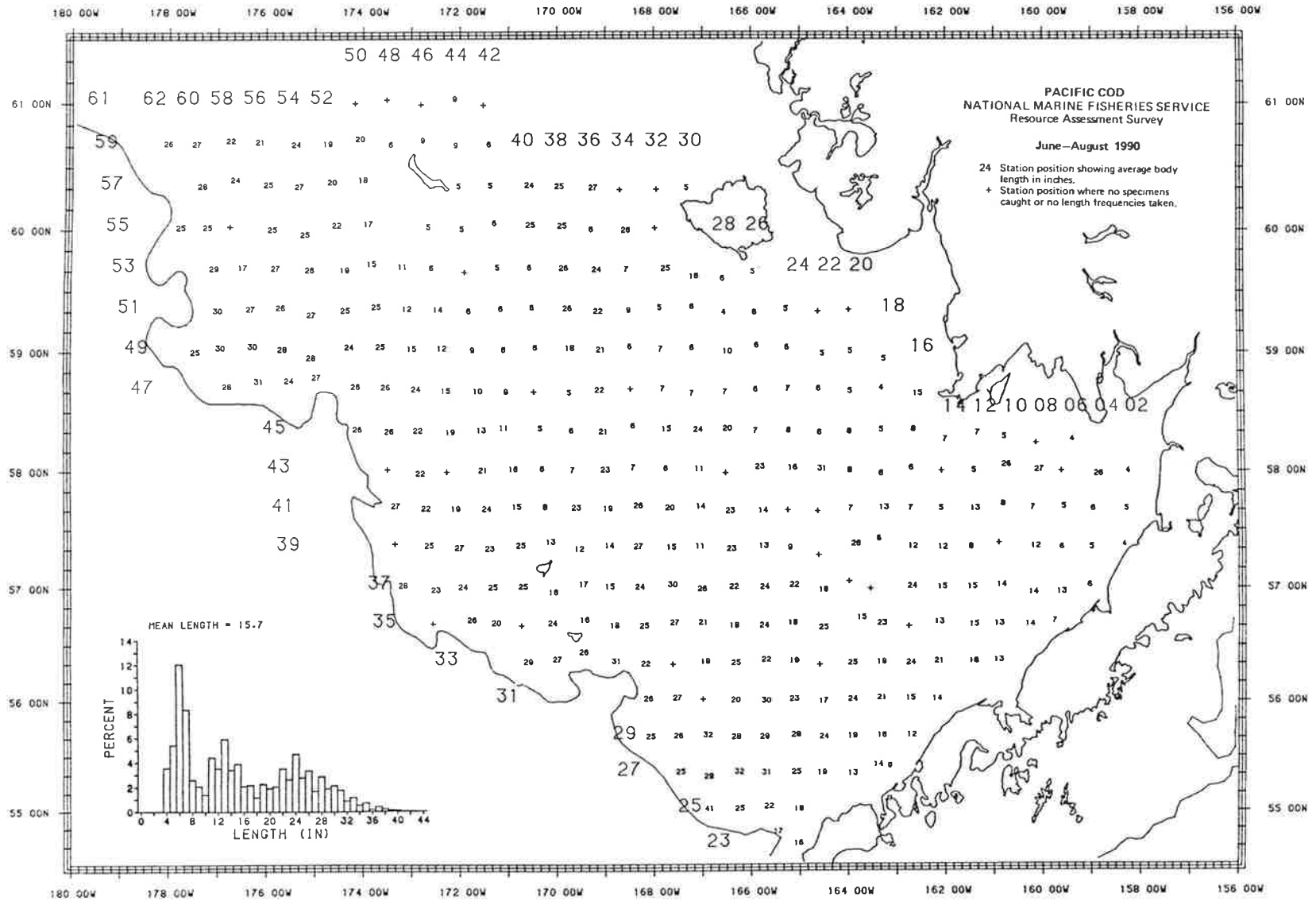


Figure 5.--Average lengths of Pacific cod taken during the 1990 eastern Bering Sea summer groundfish survey.

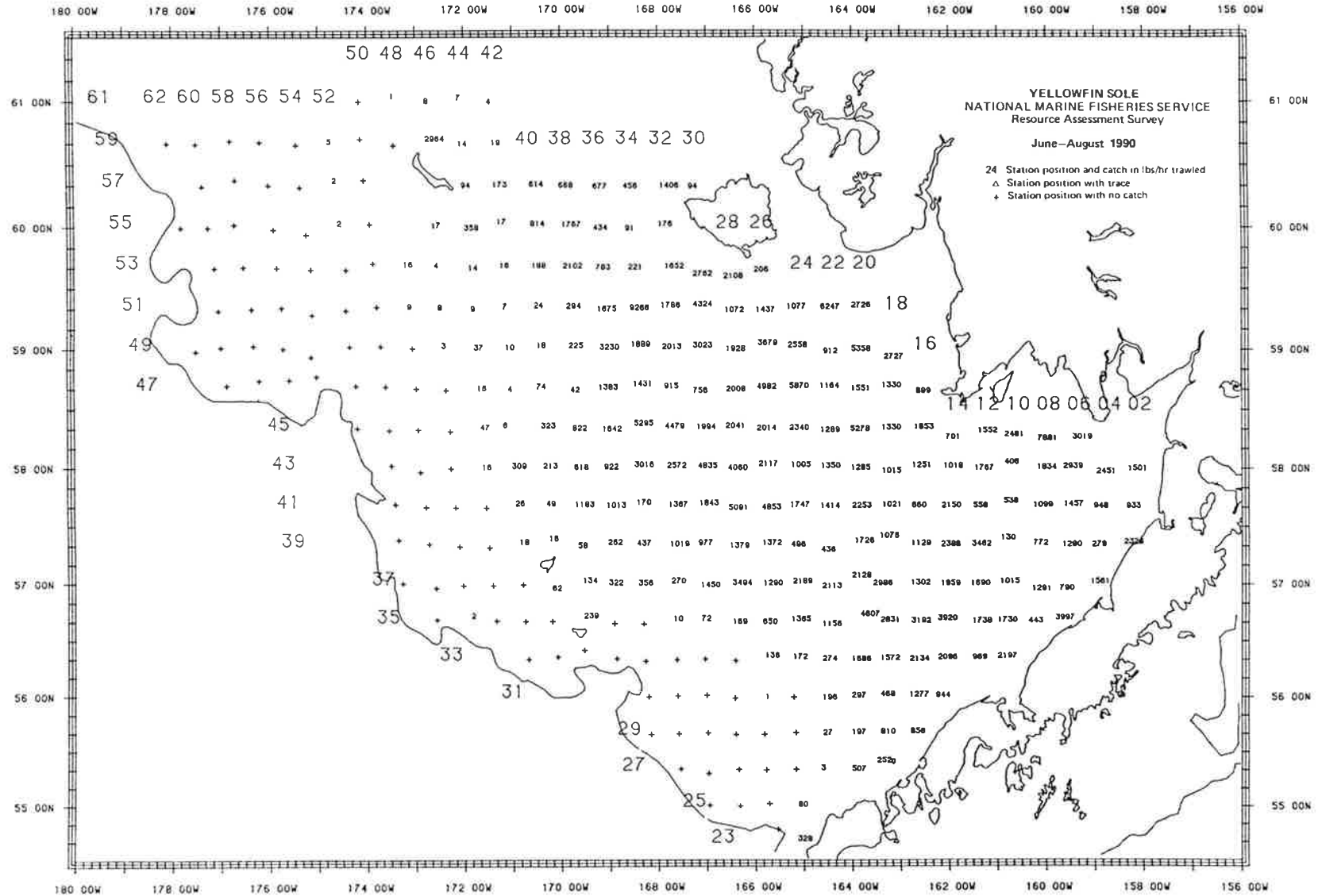


Figure 6.--Catches of yellowfin sole (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.



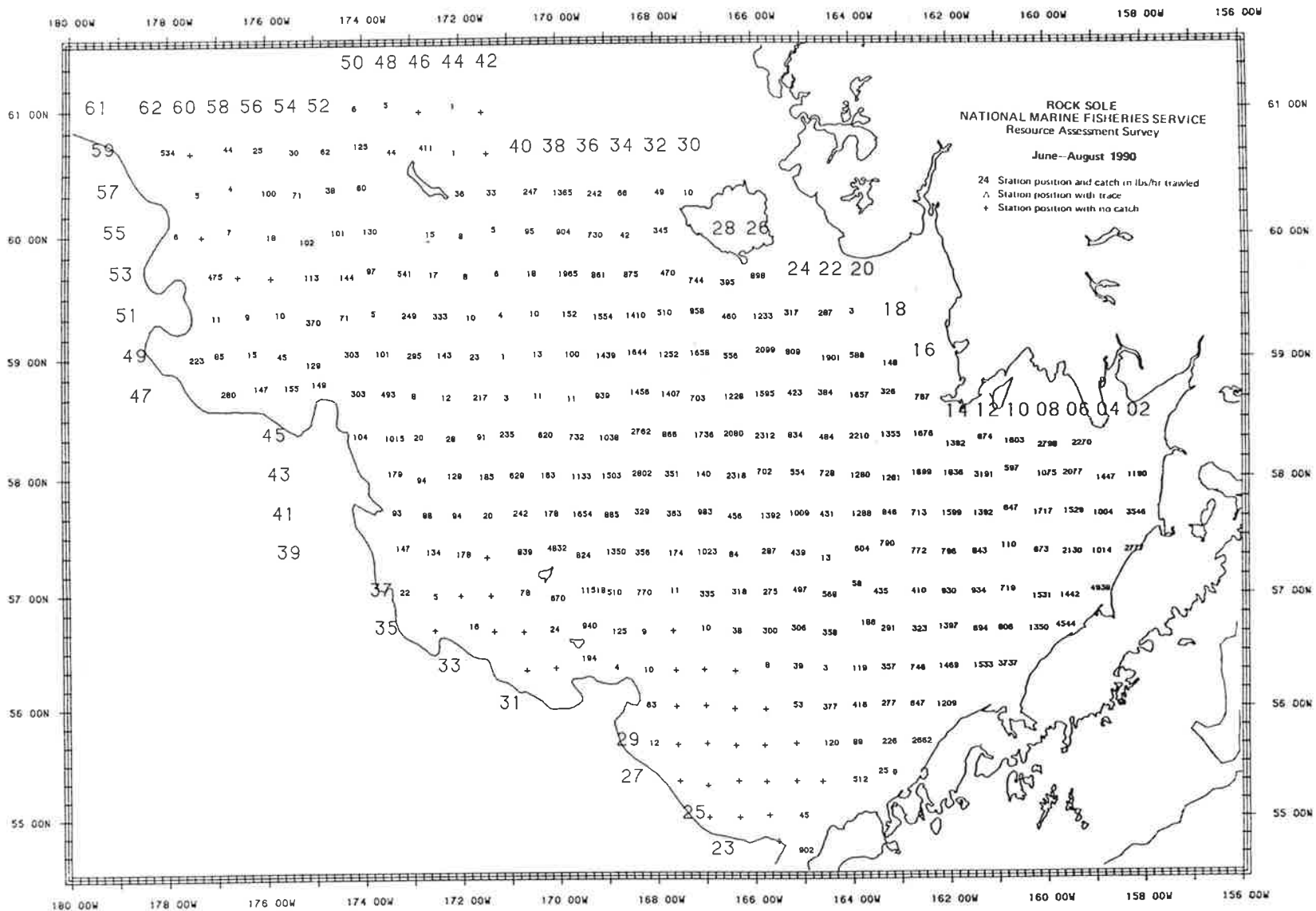


Figure 8.--Catches of rock sole (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.



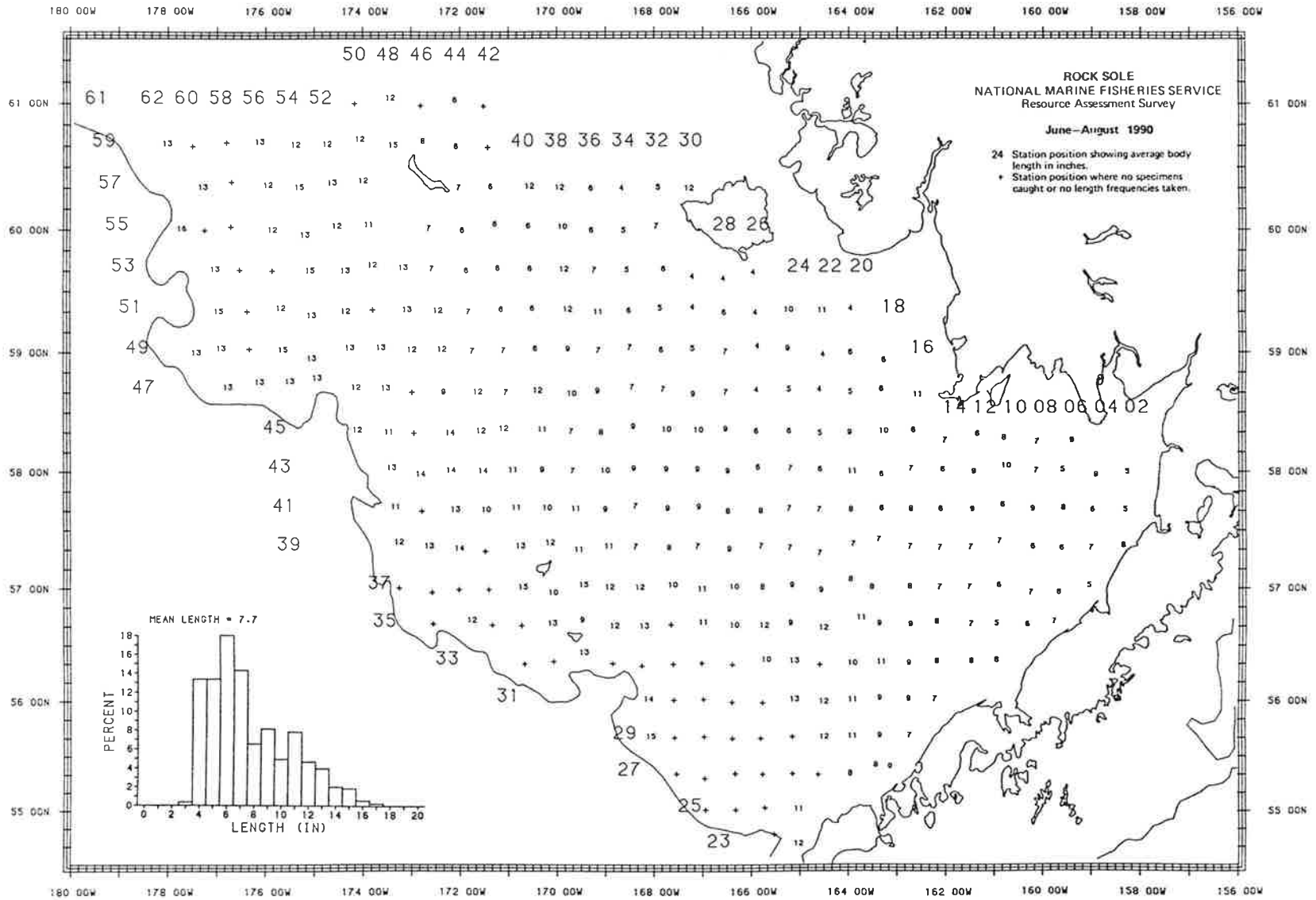


Figure 9.--Average lengths of rock sole taken during the 1990 eastern Bering Sea summer groundfish survey.

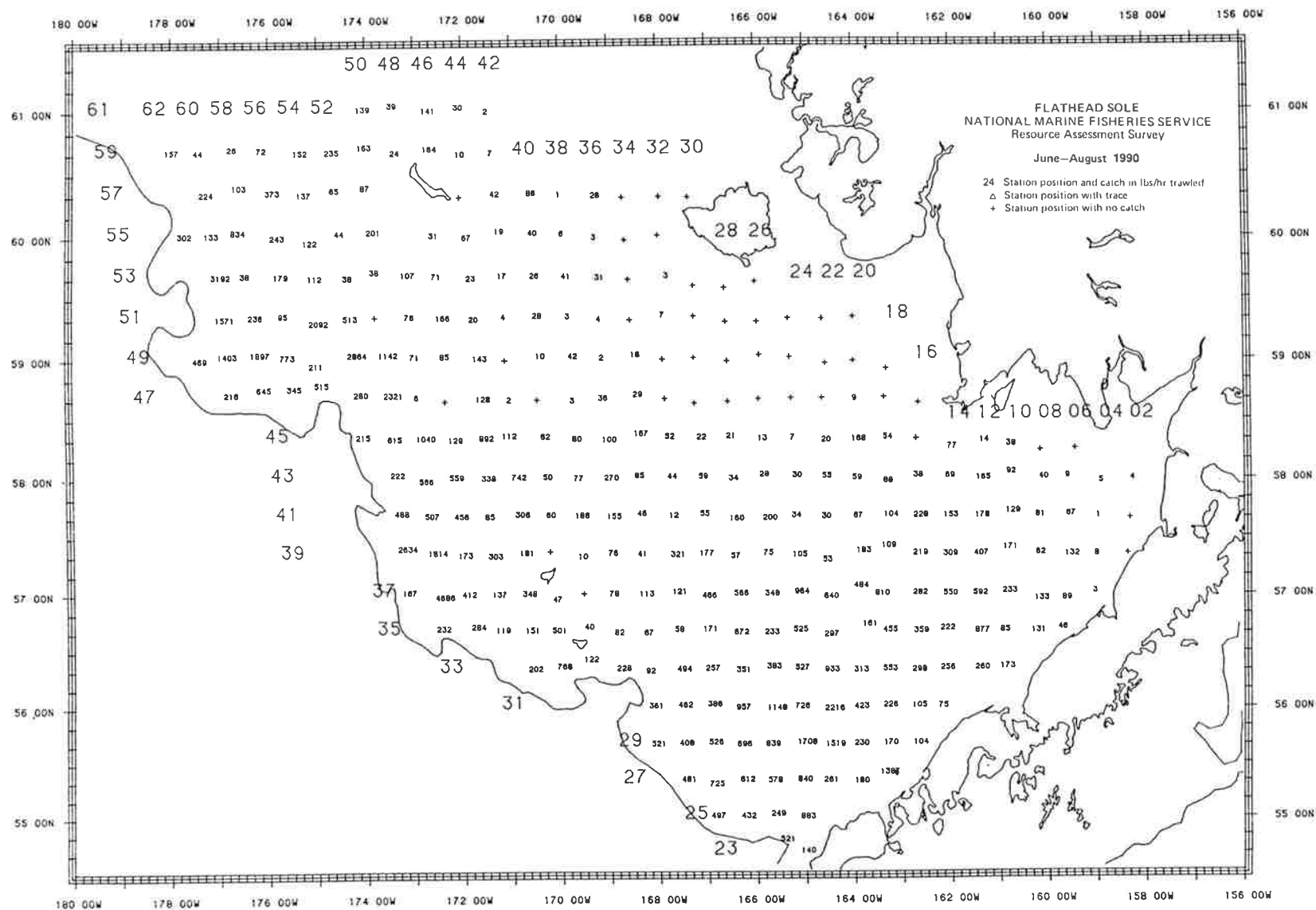


Figure 10.--Catches of flathead sole (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.

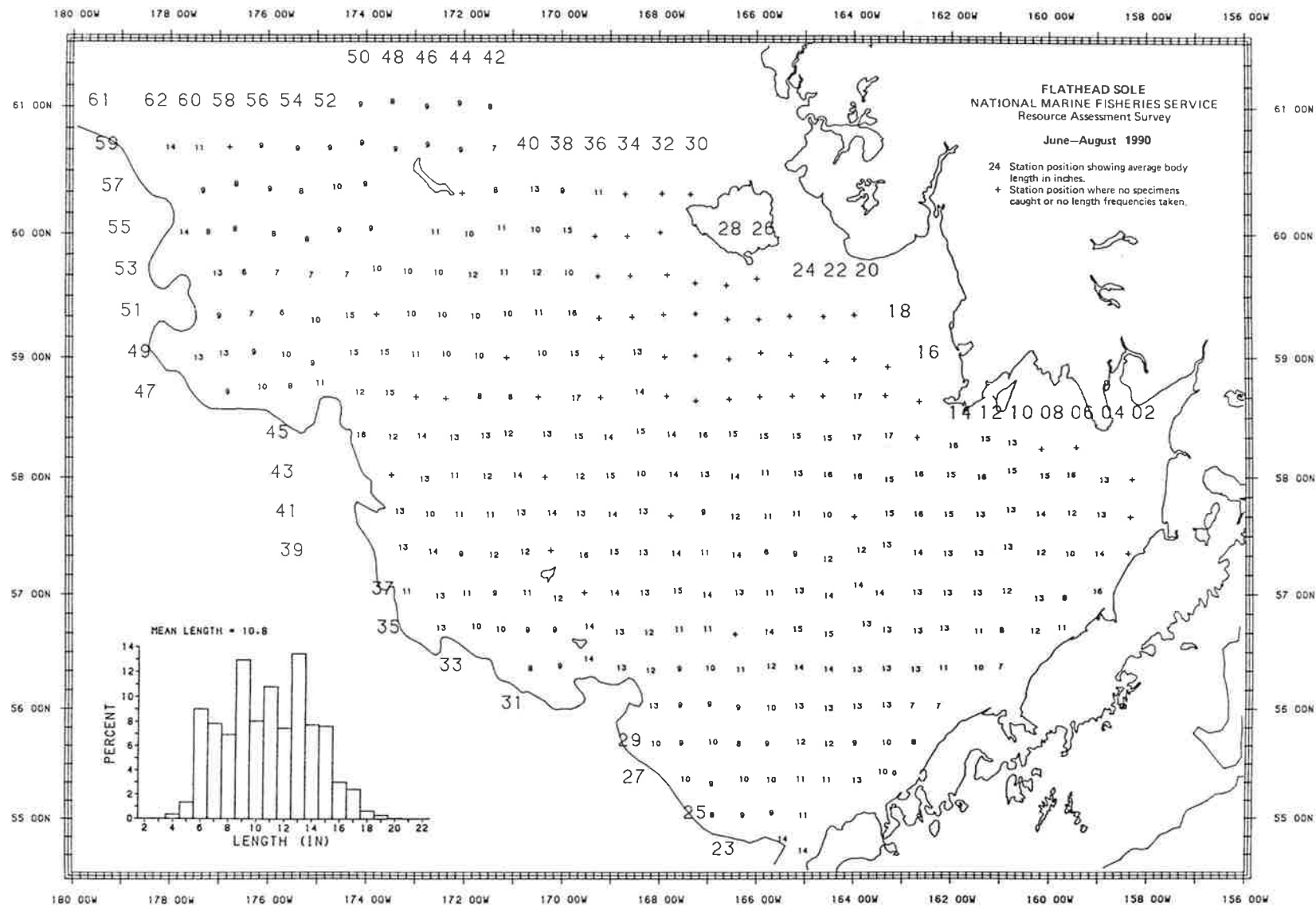


Figure 11.--Average lengths of flathead sole taken during the 1990 eastern Bering Sea summer groundfish survey.

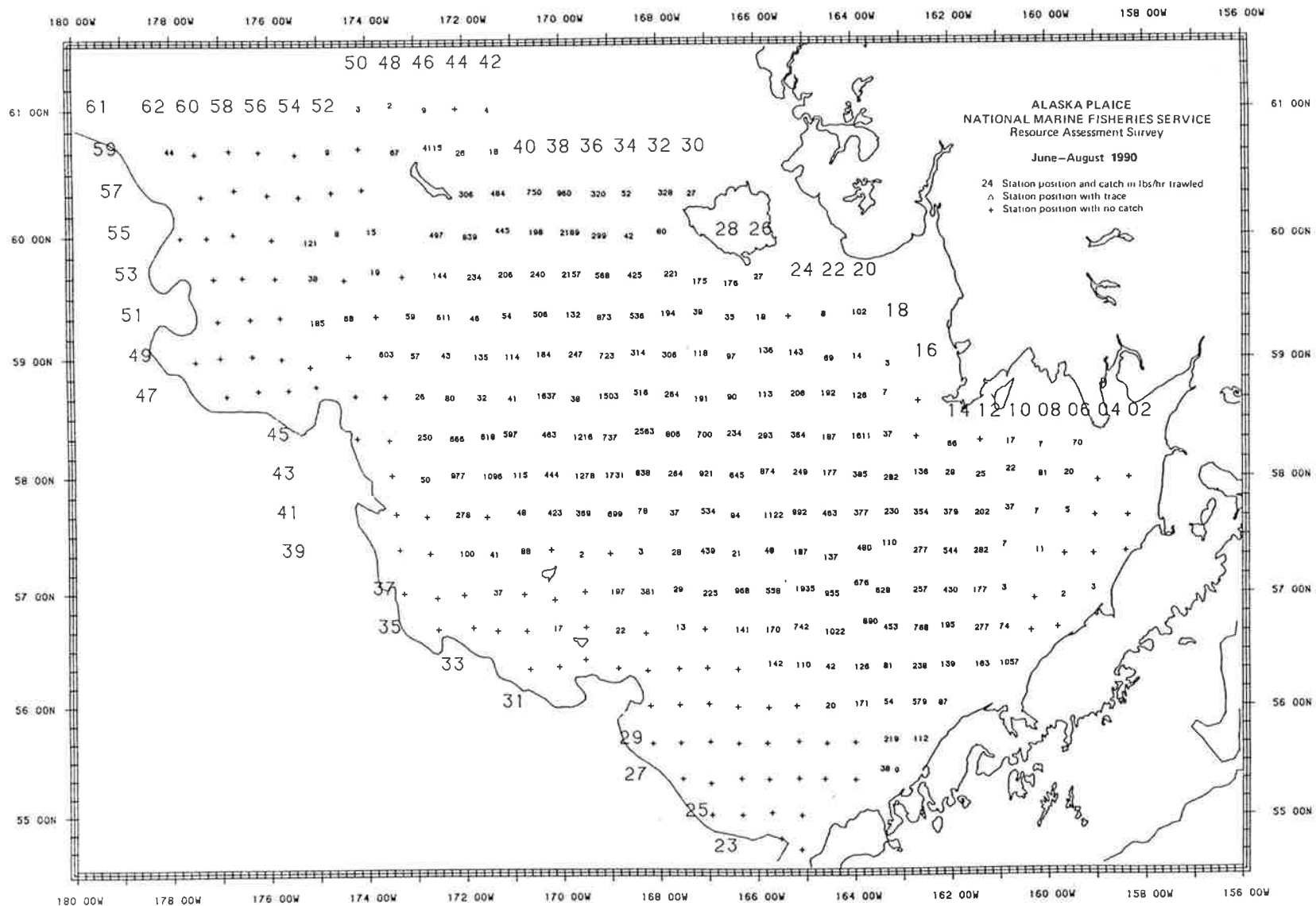


Figure 12.--Catches of Alaska plaice (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.

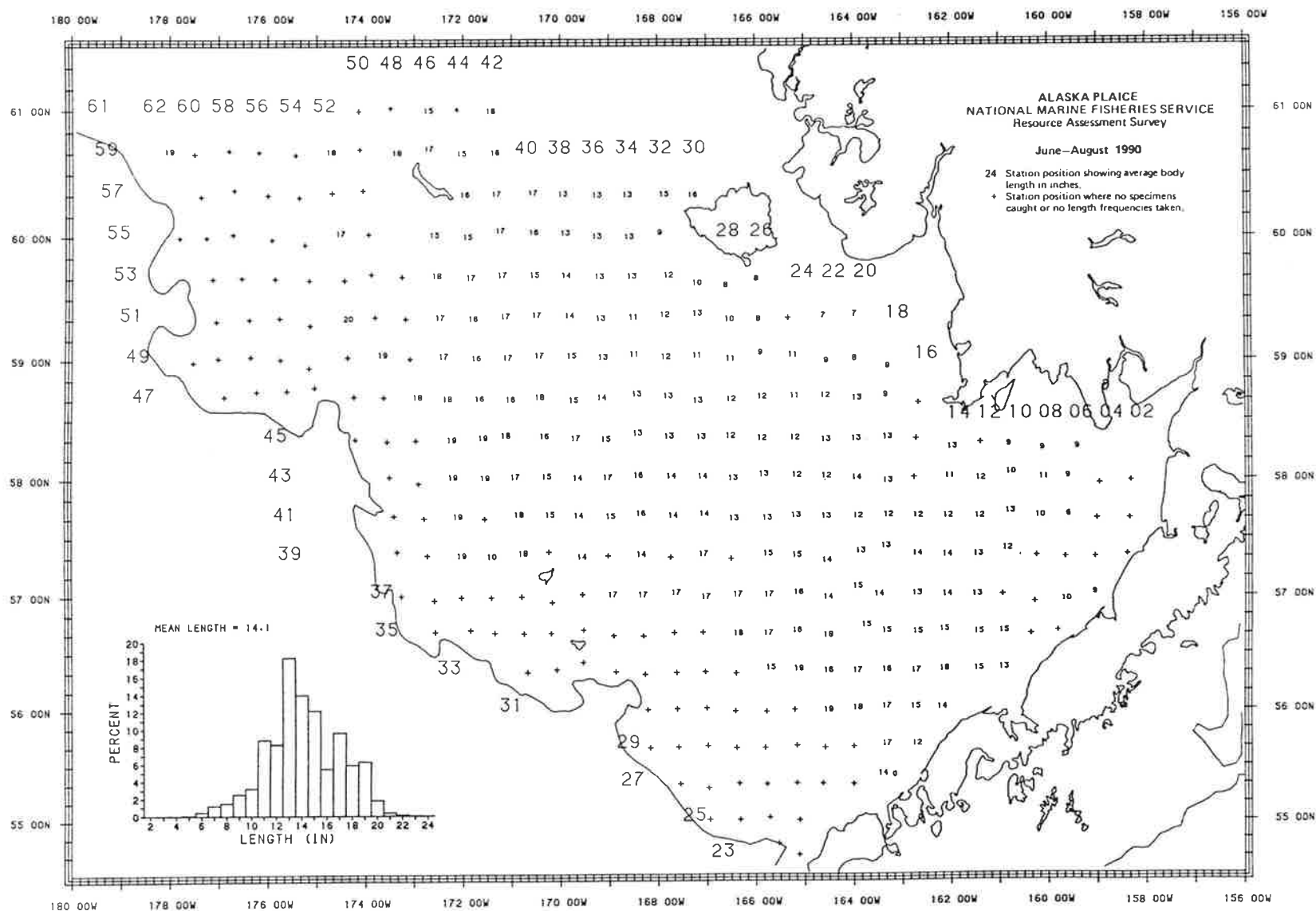


Figure 13.--Average lengths of Alaska plaice taken during the 1990 eastern Bering Sea summer groundfish survey.

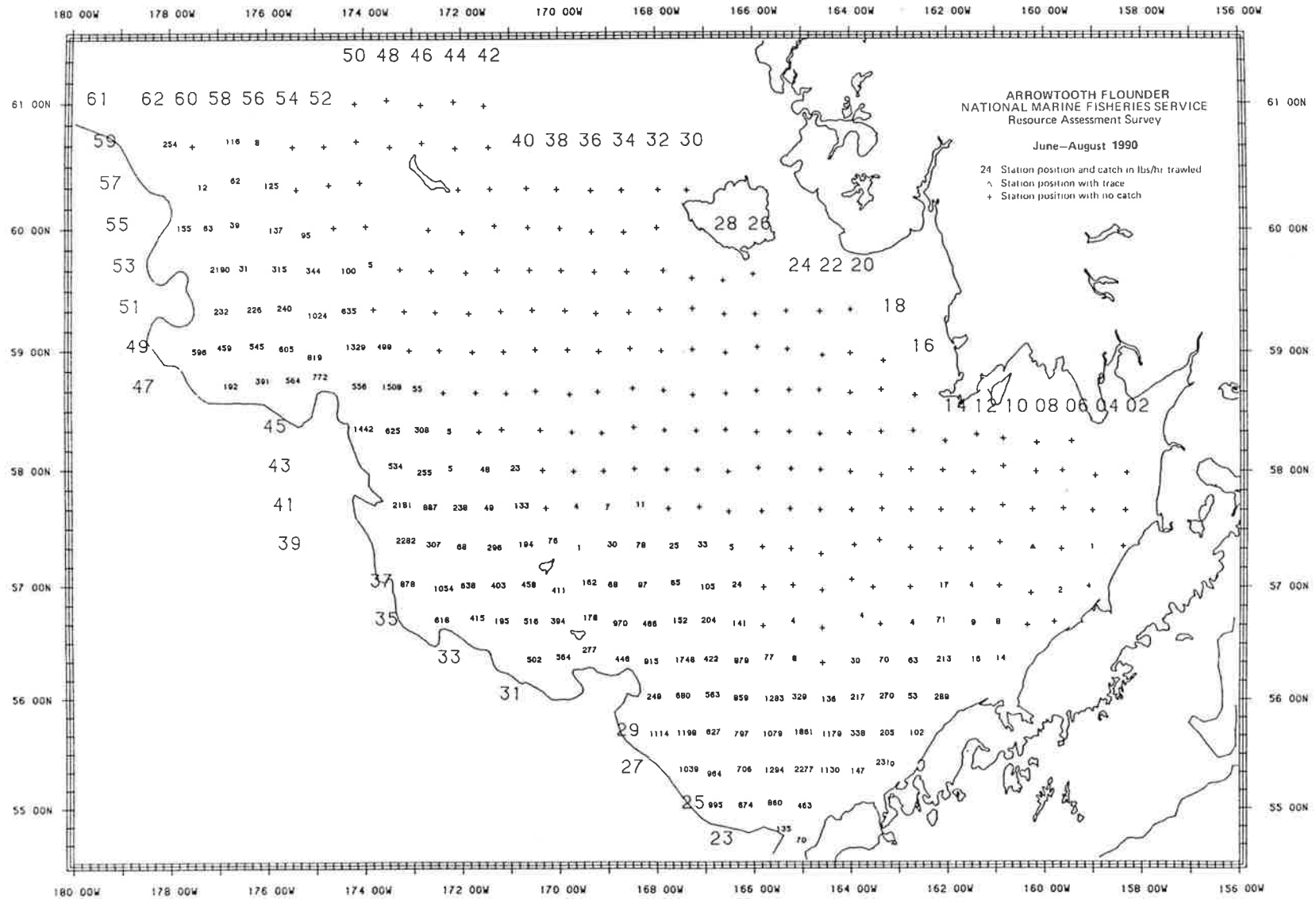


Figure 14.--Catches of arrowtooth flounder (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.

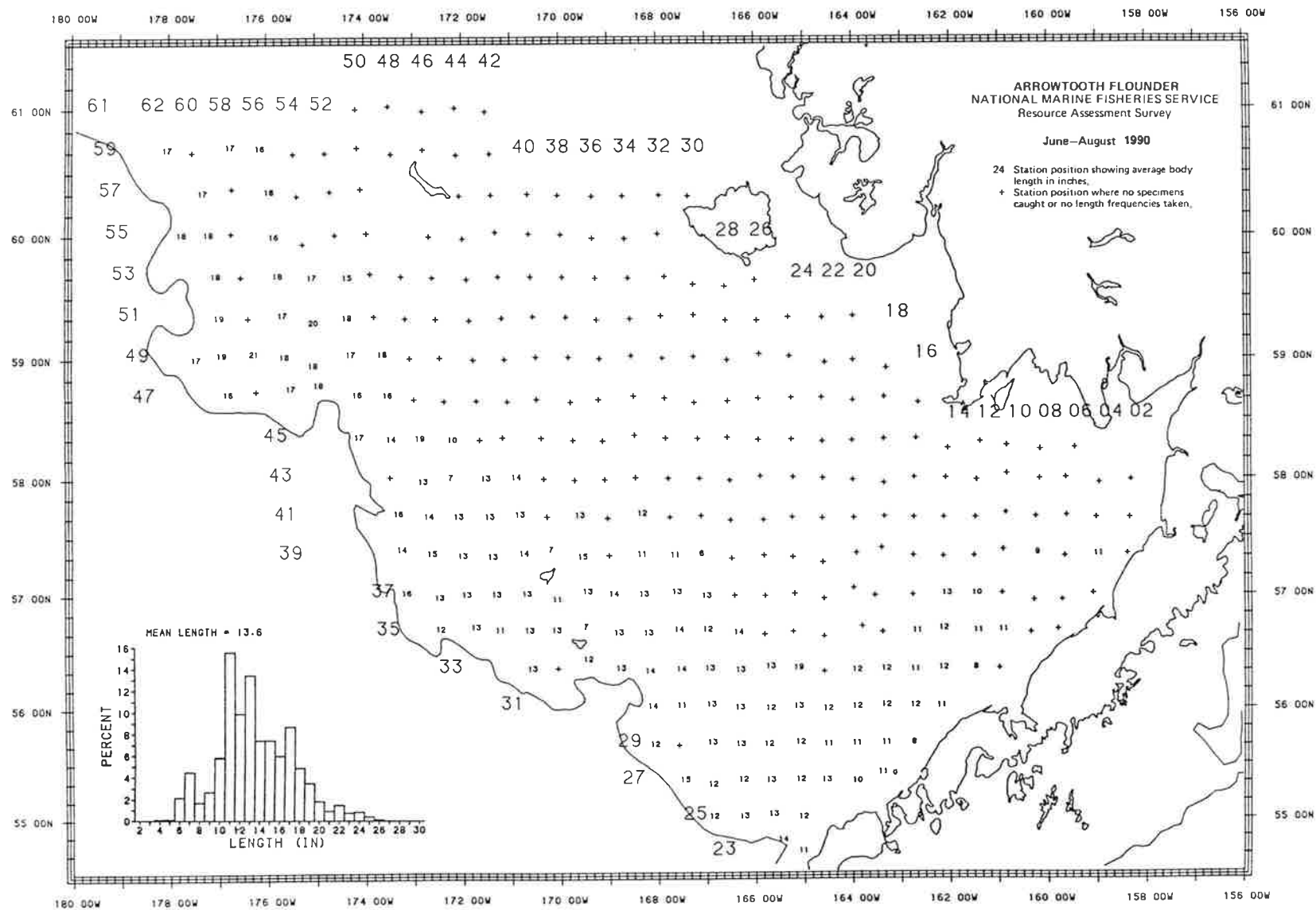


Figure 15.--Average lengths of arrowtooth flounder taken during the 1990 eastern Bering Sea summer groundfish survey.

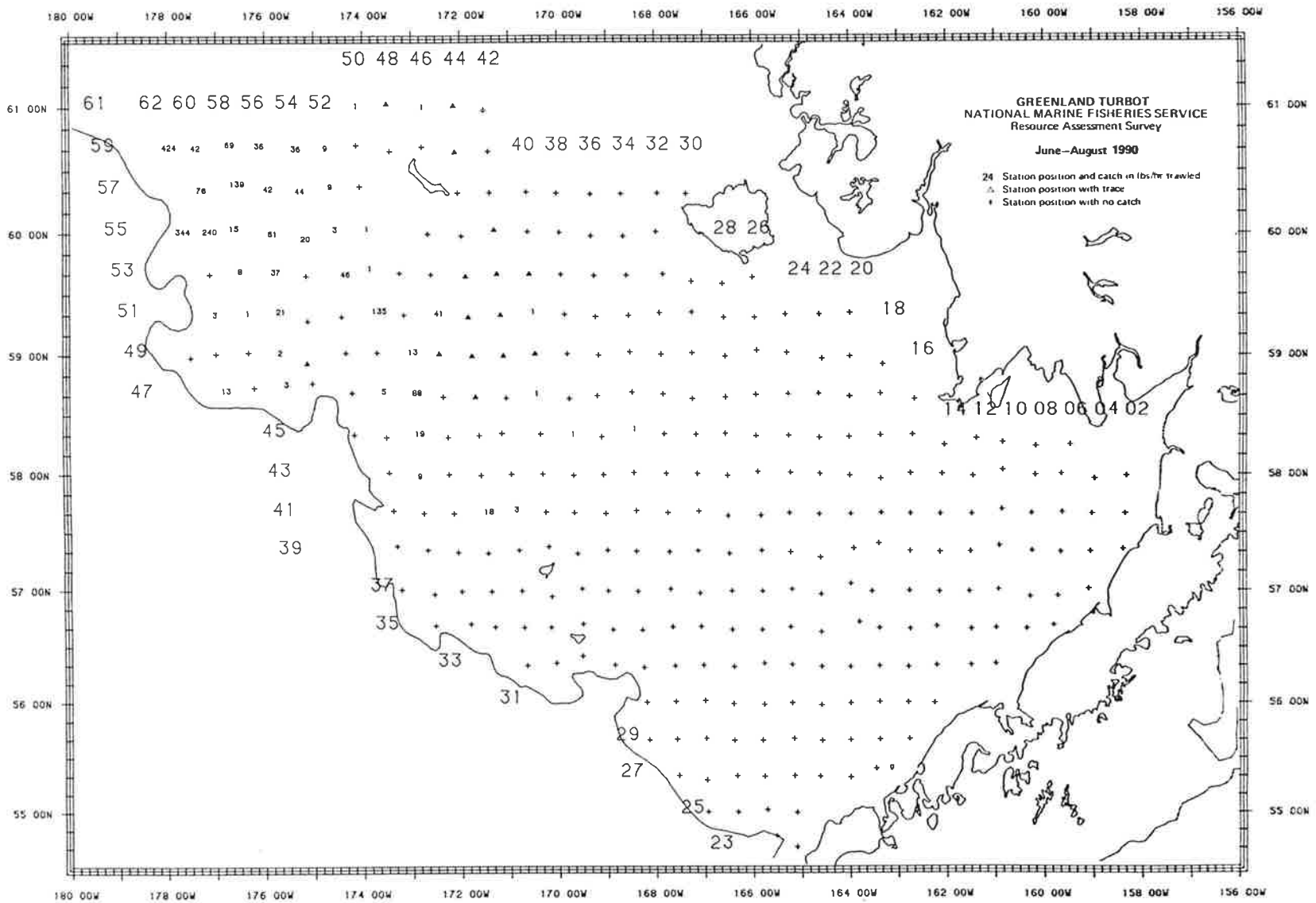


Figure 16.--Catches of Greenland turbot (lb/hr) during the 1990 eastern Bering Sea summer groundfish survey.



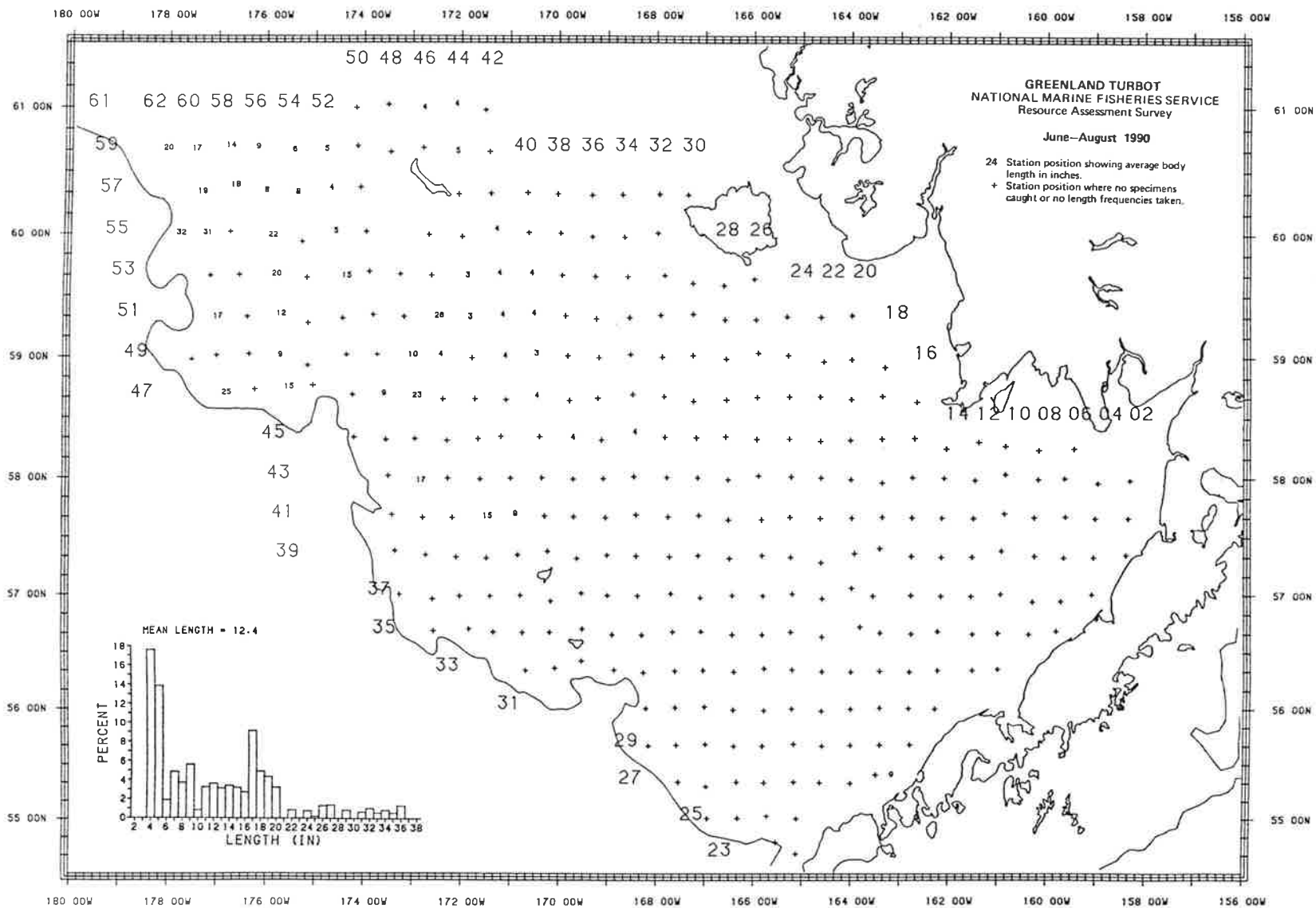


Figure 17.--Average lengths of Greenland turbot taken during the 1990 eastern Bering Sea summer groundfish survey.



## APPENDIX

## Station, haul, and catch data

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

Table 2.--Haul and catch data for successfully completed tows by the F/V Ocean Hope 3.

## 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 1990 eastern Bering Sea crab-groundfish survey. The effective pathwidth of the trawl was continuously monitored by net mensuration instruments (Refer to page 4.).

## 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 R/V Alaska.

STATION ID	2324	2524	2528	2720	2724	2728	2916	2920	2924	2928	2932
MONTH/DAY/YEAR	6/23/90	6/22/90	6/25/90	6/17/90	6/22/90	6/25/90	6/10/90	6/17/90	6/22/90	6/25/90	7/ 1/90
LATITUDE START	54 40.8	55 0.3	55 0.5	55 19.8	55 20.5	55 20.4	55 40.7	55 40.2	55 40.9	55 39.8	55 40.3
LONGITUDE START	165 6.9	165 6.5	166 19.4	164 0.2	165 9.8	166 20.4	162 47.2	164 0.1	165 9.8	166 23.6	167 34.8
LORAN START	34600.90	34558.60	34737.60	34335.50	34517.10	34701.90	34073.30	34269.10	34458.50	34666.10	34854.10
LORAN START	48015.90	48041.20	48471.20	47651.50	48087.30	48516.10	47192.80	47664.00	48110.30	48570.50	48996.10
GEAR DEPTH	44	69	78	41	60	72	25	51	58	68	74
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.33	0.50	0.50	0.33	0.50	0.50	0.50
DISTANCE FISHED	1.41	1.42	1.53	1.34	0.91	1.45	1.50	0.94	1.52	1.29	1.52
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	0.0	950.6	372.0	25276.5	3092.7	378.0	789.3	2259.2	1282.0	288.4	5.0
PAC COD	424.0	162.5	224.0	800.9	110.9	126.0	22.5	122.3	28.8	222.0	61.0
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	6.6	0.0	2.5
PAC HERRING	31.0	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	20.0	16.0	2.5	73.5	0.0	6.0	28.3	47.3	1.4	2.9	3.4
EELPOUTS	0.0	0.9	2.5	0.0	0.0	3.5	0.0	0.0	0.0	4.7	0.8
OTHER RNDFISH	108.5	5.5	2.8	3.3	0.0	30.7	33.8	1.4	0.3	7.4	1.8
TOT ROUND FISH	583.5	1135.5	603.8	26154.2	3203.6	544.2	873.9	2430.2	1319.1	525.4	74.5
YELLOW SOLE	164.0	39.9	0.0	253.3	0.0	0.0	428.2	65.1	0.0	0.0	0.0
ROCK SOLE	431.5	21.5	0.0	245.2	0.0	0.0	1273.7	28.1	0.0	0.0	0.0
FLATHEAD SOLE	70.0	441.6	216.0	89.9	277.1	306.0	51.9	76.0	854.2	348.2	204.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	56.2	0.0	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	35.0	223.8	337.0	73.5	722.7	353.0	50.8	110.7	871.5	398.5	599.0
PAC HALIBUT	126.1	70.6	0.0	62.2	25.7	13.4	93.9	13.5	10.9	70.0	135.3
OTHER FLT FISH	65.0	162.5	43.5	0.0	39.9	35.0	13.1	2.7	62.6	22.8	13.5
TOT FLAT FISH	891.6	959.9	596.5	724.1	1065.4	707.4	1967.8	296.1	1799.2	839.5	951.8
SKATES	5.0	326.6	166.0	0.0	161.8	168.0	134.3	0.0	110.9	332.1	146.0
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	5.0	326.6	166.0	0.0	161.8	168.0	134.3	0.0	110.9	332.1	146.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	8.0	13.5	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	7.5	136.0	274.6	160.0	8.5	90.7	115.0	69.0	27.8	67.2	36.0
TANNER, OPILIO	0.4	18.0	0.0	0.2	3.0	0.4	0.0	3.5	92.5	1.0	61.5
OTHER CRAB	14.2	16.2	2.5	1.6	4.8	2.0	9.1	107.7	16.1	0.0	6.8
SNAILS	5.6	22.1	5.0	9.8	14.2	3.0	0.0	41.0	50.4	6.9	37.0
SHRIMP	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
STARFISH	0.1	3.4	0.0	4.9	17.3	0.0	1302.7	7.3	57.6	0.8	1.5
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	42.0	0.0	0.0	0.0	0.0	137.2	0.0	0.0	0.0
OTHER INVERTS	8.6	20.8	35.0	243.5	39.9	47.0	161.5	139.2	12.1	127.1	162.0
TOTAL INVERTS	36.4	216.5	359.6	420.0	87.7	143.1	1596.3	518.7	256.5	203.0	304.8
MISC.	3.2	0.9	0.0	1.6	1.3	0.0	7.7	55.2	3.7	0.0	1.0
TOTAL CATCH	1519.7	2639.4	1725.9	27299.9	4519.8	1562.7	4580.0	3300.2	3489.4	1900.0	1478.1

Table 1.--Continued.

STATION ID	3116	3120	3124	3128	3132	3134	3316	3320	3324	3328	3332
MONTH/DAY/YEAR	6/10/90	6/17/90	6/22/90	6/25/90	6/30/90	7/ 1/90	6/10/90	6/17/90	6/22/90	6/26/90	6/30/90
LATITUDE START	56 0.5	56 0.0	56 0.1	55 59.5	56 0.8	56 0.3	56 19.6	56 19.5	56 20.7	56 19.5	56 20.0
LONGITUDE START	162 48.8	164 0.0	165 12.3	166 24.6	167 36.2	168 12.1	162 48.1	164 0.0	165 12.1	166 23.9	167 36.7
LORAN START	33999.70	34196.00	34401.10	34614.10	34817.10	34915.60	33915.40	34114.70	34320.20	34543.80	34767.90
LORAN START	47204.60	47672.70	48143.90	48606.90	49053.00	49263.50	47199.80	47677.50	48155.20	48625.90	49093.90
GEAR DEPTH	42	49	51	67	72	82	43	47	47	56	71
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	1.53	1.50	1.41	1.46	1.59	1.56	1.54	1.42	1.62	1.50	1.35
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	1451.9	827.1	75.0	884.5	11.0	2699.4	115.9	350.2	186.9	544.4	113.2
PAC COD	177.8	220.3	146.0	23.0	28.0	249.3	149.1	147.3	11.7	141.3	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	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	7.9	30.5	8.5	3.2	29.0	1.3	0.0	0.0	0.2	30.9	30.2
EELPOUTS	0.0	8.8	1.0	3.2	0.4	0.0	0.0	0.9	14.9	1.9	0.0
OTHER RNDFFISH	19.8	0.0	3.1	12.1	2.4	0.9	7.8	0.0	0.0	3.8	7.3
TOT ROUND FISH	1657.4	1086.7	233.6	926.0	70.8	2950.9	272.8	498.4	214.3	722.3	150.7
YELLOW SOLE	638.7	148.5	0.0	0.0	0.0	0.0	1067.0	843.2	86.0	0.0	0.0
ROCK SOLE	309.5	198.9	25.5	0.0	0.0	30.1	357.0	57.1	18.9	0.0	0.0
FLATHEAD SOLE	52.7	211.5	363.0	478.3	231.0	180.5	149.1	156.3	263.4	175.7	246.8
ALASKA PLAICE	289.7	85.6	0.0	0.0	0.0	0.0	119.0	63.1	55.2	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	26.3	95.7	144.0	429.3	340.0	124.7	31.4	13.5	4.2	439.3	873.9
PAC HALIBUT	0.0	15.7	9.8	0.0	30.4	20.5	29.1	2.1	19.1	17.7	0.0
OTHER FLTFISH	0.0	14.6	22.5	6.6	18.5	14.6	5.2	1.5	0.0	9.6	2.9
TOT FLATFISH	1316.9	770.5	564.8	914.2	619.9	370.4	1757.8	1136.8	446.8	642.3	1123.6
SKATES	13.2	37.8	59.0	132.5	64.0	2222.3	0.0	12.0	30.8	284.6	162.6
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	13.2	37.8	59.0	132.5	64.0	2222.3	0.0	12.0	30.8	284.6	162.6
RED KING CRAB	526.5	0.0	0.0	0.0	0.0	0.0	89.5	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	0.0
TANNER, BAIRDI	315.0	49.0	130.5	31.0	14.2	10.0	51.5	367.0	33.5	10.7	16.0
TANNER, OPILIO	0.0	2.0	29.0	3.2	71.5	52.5	0.3	3.5	17.0	62.0	59.4
OTHER CRAB	70.5	211.1	205.8	23.3	9.5	18.0	53.8	242.9	143.3	73.6	15.1
SNAILS	11.2	114.3	118.9	18.7	23.1	22.4	15.2	323.7	132.5	139.6	3.2
SHRIMP	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
STARFISH	23.0	0.8	140.4	3.7	0.0	7.7	7.3	1.2	657.8	42.0	4.4
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	221.9	280.6	52.9	174.6	81.0	39.9	63.4	65.1	19.9	0.0	145.2
TOTAL INVERTS	1168.1	657.8	677.8	254.5	199.3	150.5	281.0	1003.4	1004.4	327.9	243.3
MISC.	14.5	147.5	45.8	0.0	2.4	0.0	20.7	129.3	83.5	0.0	0.0
TOTAL CATCH	4170.1	2700.3	1581.0	2227.2	956.4	5694.1	2332.3	2779.9	1779.8	1977.1	1680.2

Table 1.--Continued.

STATION ID	3334	3336	3340	3342	3512	3516	3524	3528	3532	3536	3540
MONTH/DAY/YEAR	7/ 1/90	7/ 1/90	7/ 8/90	7/ 8/90	6/ 7/90	6/10/90	6/22/90	6/26/90	6/30/90	7/ 2/90	7/ 8/90
LATITUDE START	56 19.1	56 20.5	56 21.5	56 20.1	56 40.1	56 40.1	56 40.8	56 39.4	56 40.9	56 39.5	56 40.7
LONGITUDE START	168 15.3	168 51.3	170 4.0	170 40.1	161 30.8	162 45.9	165 13.9	166 26.1	167 39.5	168 53.7	170 10.3
LORAN START	34886.80	34985.00	18411.20	18270.60	33617.00	33811.90	34233.80	34467.40	34702.40	34952.30	18539.30
LORAN START	49331.00	49546.00	49904.80	50009.60	46678.90	47181.80	48172.00	48652.70	49138.30	49611.60	50019.80
GEAR DEPTH	85	20	58	65	47	39	41	46	55	55	53
DURATION IN HOURS	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.33	0.33	0.50	0.33
DISTANCE FISHED	1.42	1.47	1.01	1.53	1.48	1.45	1.41	1.01	0.98	1.44	0.97
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	991.3	1297.2	5682.7	532.0	370.2	170.3	206.5	1433.5	1040.0	5698.5	1596.9
PAC COD	59.8	658.1	131.6	286.0	51.5	0.0	200.5	42.9	47.0	168.9	74.9
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	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	5.5	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	4.4
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	143.3	31.6	0.0	0.0	27.0	14.4	4.4	0.2	0.0	6.5	44.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	16.0	2.3	0.2	0.0	2.9
OTHER RNDFISH	9.6	2.4	2.6	0.3	64.1	19.7	0.6	0.4	0.2	13.6	30.8
TOT ROUND FISH	1210.4	1989.3	5816.9	818.3	512.8	204.4	428.0	1479.3	1087.4	5887.5	1753.9
YELLOW SOLE	0.0	0.0	0.0	0.0	869.2	1596.0	682.6	55.9	3.3	0.0	0.0
ROCK SOLE	4.8	1.9	0.0	0.0	331.9	154.6	146.3	12.1	0.0	59.9	7.7
FLATHEAD SOLE	46.0	114.2	253.6	101.0	438.3	179.5	262.6	221.8	19.0	40.9	165.2
ALASKA PLAICE	0.0	0.0	0.0	0.0	138.3	383.9	370.9	46.6	4.2	10.9	5.5
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	457.7	184.9	186.2	251.0	4.3	2.1	2.0	46.6	50.0	403.1	130.0
PAC HALIBUT	0.0	15.8	0.0	33.1	34.1	17.8	36.8	10.9	7.2	0.0	0.0
OTHER FLT FISH	8.3	57.1	32.1	10.0	2.9	1.3	0.0	0.0	0.0	81.7	1.8
TOT FLAT FISH	516.8	373.9	471.9	395.1	1819.0	2335.2	1501.2	393.9	83.7	596.5	310.2
SKATES	154.1	360.1	0.0	42.0	0.0	6.6	46.1	37.3	44.0	70.8	85.9
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	154.1	360.1	0.0	42.0	0.0	6.6	46.1	37.3	44.0	70.8	85.9
RED KING CRAB	0.0	0.0	0.0	0.0	505.0	490.5	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	0.0	0.0
TANNER, BAIRDI	38.9	24.8	71.5	61.0	146.4	80.5	52.0	68.8	1.5	127.8	172.3
TANNER, OPILIO	283.5	293.0	124.0	7.3	0.0	0.2	54.6	18.0	47.0	462.0	17.3
OTHER CRAB	21.9	11.7	200.3	34.5	67.7	62.6	108.1	431.5	75.9	76.3	128.6
SNAILS	18.4	32.3	73.3	45.0	5.2	25.1	213.1	147.5	15.0	5.5	53.4
SHRIMP	8.7	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
STARFISH	21.9	11.7	87.3	222.2	195.6	207.0	473.9	333.9	40.1	19.1	308.6
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	17.5	23.1	271.0	46.1	249.4	259.6	25.6	0.0	2.4	0.0	59.9
TOTAL INVERTS	410.8	396.6	827.4	416.1	1169.3	1125.5	927.7	999.7	181.9	690.7	740.1
MISC.	0.0	0.0	23.8	0.0	29.6	8.1	26.9	0.0	11.8	24.5	0.0
TOTAL CATCH	2292.1	3119.9	7140.0	1671.5	3530.7	3679.8	2929.9	2910.2	1408.8	7270.0	2890.1

Table 1.--Continued.

STATION ID	3544	3546	3548	3704	3708	3712	3716	3724	3728	3732	3736
MONTH/DAY/YEAR	7/ 9/90	7/22/90	7/14/90	6/ 4/90	6/ 7/90	6/ 7/90	6/10/90	6/20/90	6/26/90	6/30/90	7/ 2/90
LATITUDE START	56 40.8	56 42.3	56 41.4	57 0.7	56 56.9	56 59.8	57 0.0	57 0.7	56 59.8	57 0.8	56 59.8
LONGITUDE START	171 19.7	171 49.9	172 33.2	159 5.9	160 17.8	161 32.9	162 46.6	165 12.0	166 26.2	167 41.8	168 59.4
LORAN START	18208.10	18031.30	17752.40	33175.90	33355.10	33520.30	33709.00	34123.10	34364.20	34615.60	34898.60
LORAN START	35071.80	35004.50	34910.20	45700.20	46183.10	46686.10	47180.20	48155.20	48653.00	49159.60	49676.70
GEAR DEPTH	69	66	73	16	36	36	32	38	40	41	43
DURATION IN HOURS	0.50	0.50	0.17	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.47	1.48	0.52	1.51	1.49	1.51	1.50	1.52	1.51	1.43	1.36
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	12303.2	316.0	4337.7	0.4	224.4	449.2	185.0	47.5	49.6	120.8	3375.6
PAC COD	29.7	192.0	0.0	168.8	574.5	23.8	55.1	77.0	75.0	75.7	90.9
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	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	165.5	19.5	2.0	104.4	41.8	13.4	15.5	2.7	0.0	2.7	9.4
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.4	8.0	1.4	0.0
OTHER RNDFISH	0.0	5.1	2.0	35.5	23.1	45.4	9.9	2.7	2.0	0.9	6.2
TOT ROUND FISH	12498.4	537.1	4341.7	309.9	863.8	531.8	265.5	139.3	134.6	201.5	3482.1
YELLOW SOLE	0.0	1.1	0.0	780.5	645.3	844.8	651.1	1094.7	1746.9	135.2	161.0
ROCK SOLE	0.0	7.5	0.0	2362.6	732.8	447.0	196.3	237.7	152.4	5.4	244.1
FLATHEAD SOLE	59.4	142.0	39.4	1.5	66.5	295.9	141.2	482.1	283.1	60.4	38.9
ALASKA PLAICE	0.0	0.0	0.0	1.7	0.0	88.5	128.5	967.5	483.9	14.4	98.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	97.6	142.0	105.0	0.0	0.0	2.2	0.0	0.0	12.1	32.5	23.4
PAC HALIBUT	112.8	0.0	0.0	29.3	85.1	10.5	29.8	6.9	0.0	31.8	0.0
OTHER FLT FISH	0.0	91.5	13.1	113.9	13.6	15.0	4.2	0.0	0.0	0.0	10.4
TOT FLAT FISH	269.8	384.1	157.5	3289.5	1543.3	1703.9	1151.1	2788.9	2678.4	279.7	576.5
SKATES	207.9	163.5	0.0	0.0	22.4	0.0	9.9	23.4	61.7	50.5	96.1
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	207.9	163.5	0.0	0.0	22.4	0.0	9.9	23.4	61.7	50.5	96.1
RED KING CRAB	0.0	0.0	0.0	0.0	18.0	239.0	40.5	16.0	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	10.0	30.5	0.0	0.0	105.0	212.0	206.0	66.9	11.5	1.4	6.6
TANNER, OPILIO	173.9	227.5	0.0	0.0	0.0	1.0	0.1	748.1	32.2	121.5	67.6
OTHER CRAB	17.0	87.9	13.1	2.7	25.0	11.7	17.8	217.6	685.8	197.0	157.4
SNAILS	8.5	25.4	21.0	0.0	0.0	0.0	10.5	562.5	511.0	53.2	40.5
SHRIMP	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
STARFISH	50.9	43.7	78.7	518.3	326.6	144.7	1680.6	284.2	561.8	423.4	573.9
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	111.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	23.7	3.2	6.6	208.7	248.5	125.7	9.6	92.0	73.1	0.0	18.2
TOTAL INVERTS	284.0	418.8	231.0	729.7	723.1	734.1	1965.1	1987.6	1875.4	796.5	864.2
MISC.	0.0	25.8	9.8	1.0	6.9	0.4	18.4	160.7	0.0	78.8	101.3
TOTAL CATCH	13260.1	1529.3	4740.0	4330.1	3159.5	2970.2	3410.0	5099.9	4750.1	1407.0	5120.2



Table 1.--Continued.

STATION ID	3740	3744	3746	3748	3904	3908	3912	3916	3924	3928	3932
MONTH/DAY/YEAR	7/ 8/90	7/ 9/90	7/22/90	7/14/90	6/ 5/90	6/ 7/90	6/ 8/90	6/ 9/90	6/20/90	6/26/90	6/30/90
LATITUDE START	56 56.9	56 59.5	56 59.5	56 57.9	57 20.1	57 20.8	57 20.4	57 20.6	57 19.9	57 19.3	57 20.1
LONGITUDE START	170 9.1	171 23.7	172 0.9	172 34.1	159 3.9	160 15.6	161 31.6	162 46.1	165 14.1	166 29.6	167 43.6
LORAN START	18669.00	18272.00	18029.90	17808.90	33069.30	33221.00	33401.70	33589.20	34014.80	34257.90	34502.30
LORAN START	50094.90	35003.30	34910.00	34836.30	45681.70	46160.90	46669.60	47167.40	48157.40	48662.20	49154.10
GEAR DEPTH	42	60	64	67	26	32	30	25	35	37	39
DURATION IN HOURS	0.50	0.33	0.33	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.47	1.00	1.00	0.78	1.49	1.49	1.56	1.50	1.44	1.43	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	133.8	2841.7	1949.0	3694.0	318.0	125.2	89.6	154.6	251.0	687.1	368.2
PAC COD	105.8	96.7	183.2	50.2	2.5	30.0	6.9	29.0	5.8	291.9	47.1
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	0.5	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	60.0	22.1	1.4	0.0	28.2	9.6	1.3	17.9	8.8	9.6	2.8
EELPOUTS	1.6	7.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	283.8	13.6	0.0	0.0	11.0	13.4	48.7	8.9	4.7	0.8	4.2
TOT ROUND FISH	585.0	2981.4	2138.2	3744.2	360.2	178.2	146.5	210.4	270.3	989.4	422.3
YELLOW SOLE	31.1	0.0	0.0	0.0	139.5	386.0	1731.2	564.5	248.1	689.7	509.4
ROCK SOLE	320.5	0.0	0.0	1.3	485.0	322.0	403.4	369.5	210.1	40.0	83.1
FLATHEAD SOLE	23.3	45.3	136.0	1171.4	4.1	31.0	203.6	109.3	52.5	28.4	160.6
ALASKA PLAICE	0.0	12.1	0.0	0.0	0.0	5.3	140.9	138.3	93.4	10.3	13.8
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	205.4	133.0	187.8	263.6	0.3	0.2	0.0	0.0	0.0	2.6	12.5
PAC HALIBUT	1.8	19.2	147.5	42.5	2.2	35.6	15.2	12.0	25.4	10.8	0.0
OTHER FLT FISH	0.0	0.0	22.9	0.0	5.0	7.0	30.7	6.7	0.0	0.0	0.0
TOT FLAT FISH	582.1	209.6	494.2	1478.8	636.1	787.1	2525.0	1200.3	629.5	781.8	779.4
SKATES	108.9	269.1	171.8	200.8	0.0	0.0	47.4	0.0	0.0	40.0	74.7
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	108.9	269.1	171.8	200.8	0.0	0.0	47.4	0.0	0.0	40.0	74.7
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	59.0	83.0	6.0	0.0	0.0	0.0
BLUE KING CRAB	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3
TANNER, BAIRDI	1245.3	5.5	17.0	5.0	1.2	47.5	261.0	61.0	212.5	16.0	5.8
TANNER, OPILIO	0.0	99.3	95.0	2.0	0.0	0.0	0.2	0.2	637.5	75.2	34.7
OTHER CRAB	514.9	134.8	114.5	16.7	8.6	32.9	85.2	24.2	201.9	584.5	221.5
SNAILS	39.5	60.1	25.7	18.0	2.1	28.6	14.1	53.5	222.5	365.2	399.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
STARFISH	514.0	55.0	467.6	13.8	260.6	319.1	223.3	262.1	559.8	426.2	214.0
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	79.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	31.7	5.7	3.2	0.0	4.8	98.2	591.5	38.7	464.0	511.5	22.1
TOTAL INVERTS	2348.5	360.4	723.0	135.0	277.3	585.5	1258.3	445.7	2298.2	1978.6	902.4
MISC.	395.5	11.8	11.5	0.0	0.0	0.0	12.8	13.4	172.2	0.0	0.0
TOTAL CATCH	4020.0	3832.3	3538.7	5558.8	1273.6	1550.8	3990.0	1869.8	3370.2	3789.8	2178.8

Table 1.--Continued.

STATION ID	3936	3940	3944	3948	4104	4108	4112	4116	4120	4124	4128
MONTH/DAY/YEAR	7/ 2/90	7/ 7/90	7/ 9/90	7/14/90	6/ 5/90	6/ 6/90	6/ 8/90	6/ 9/90	6/18/90	6/20/90	6/26/90
LATITUDE START	57 20.9	57 22.9	57 19.4	57 21.0	57 39.9	57 40.4	57 40.1	57 40.2	57 40.0	57 40.4	57 38.9
LONGITUDE START	169 0.1	170 12.9	171 28.0	172 42.7	159 1.7	160 15.7	161 29.7	162 45.2	163 59.0	165 15.0	166 30.9
LORAN START	34768.70	34968.00	18285.80	17809.20	32954.70	33107.70	33278.70	33464.40	33663.30	33879.40	34124.20
LORAN START	49659.30	50075.60	34872.70	34680.90	45666.29	46157.80	46649.10	47149.80	47639.30	48140.70	48642.30
GEAR DEPTH	38	32	55	64	26	27	28	23	27	32	35
DURATION IN HOURS	0.33	0.50	0.33	0.28	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.00	1.58	0.98	0.90	1.48	1.52	1.47	1.56	1.53	1.47	1.52
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	596.4	286.3	942.8	0.0	57.7	167.9	666.1	126.3	133.7	16.5	215.4
PAC COD	321.5	648.3	75.7	634.0	27.7	15.7	97.1	43.0	12.9	0.0	88.4
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	0.0	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	121.6	56.7	10.9	25.5	44.4	57.1	7.9	14.2	3.6	11.0	11.0
EELPOUTS	0.0	0.0	14.7	2.7	0.0	0.0	0.0	0.0	0.0	9.7	0.3
OTHER RNDFISH	23.6	43.2	9.8	2.3	30.3	21.7	12.0	1.0	8.3	6.8	12.7
TOT ROUNDFISH	1063.1	1034.5	1053.9	664.5	160.1	262.4	783.1	184.5	158.5	44.0	328.1
YELLOW SOLE	86.6	8.1	0.0	0.0	474.0	549.3	279.0	330.0	1126.3	873.3	2545.7
ROCK SOLE	426.5	2312.2	0.0	36.0	480.6	821.4	666.1	341.4	616.5	482.8	218.1
FLATHEAD SOLE	25.0	0.0	100.1	508.0	0.5	40.7	88.9	114.0	33.4	16.8	80.1
ALASKA PLAICE	0.0	0.0	13.4	0.0	0.0	3.3	101.2	177.0	188.6	495.8	46.9
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	8.3	37.8	97.7	86.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	159.9	54.4	9.2	4.8	14.7	6.0	55.0	0.0	13.0	0.0
OTHER FLTIFISH	1.7	0.0	0.0	0.0	5.5	14.0	15.0	11.0	5.4	0.0	0.0
TOT FLATFISH	548.1	2518.0	265.6	639.2	965.4	1443.4	1156.2	1028.4	1970.2	1881.7	2890.8
SKATES	153.3	378.2	293.1	140.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3
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	153.3	378.2	293.1	140.0	0.0	0.0	0.0	0.0	0.0	0.0	66.3
RED KING CRAB	0.0	159.6	0.0	0.0	26.5	93.5	75.5	4.5	0.0	0.0	0.0
BLUE KING CRAB	305.1	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	16.0	1163.2	4.4	4.0	3.7	32.0	32.5	10.5	54.0	39.4	20.0
TANNER, OPILIO	15.1	13.1	551.3	12.0	0.0	0.0	0.1	0.0	2.6	162.0	446.9
OTHER CRAB	405.7	23.2	173.4	27.8	3.4	19.0	8.9	17.3	163.8	528.2	350.4
SNAILS	41.1	0.0	113.6	20.7	0.0	6.7	6.3	10.0	99.9	181.5	55.8
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	2.8	0.0	0.0
STARFISH	769.7	171.3	71.1	14.5	453.4	687.2	601.7	124.3	558.3	140.5	66.8
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	210.2	126.4	56.9	0.0	7.6	65.9	197.8	12.9	22.2	363.0	305.9
TOTAL INVERTS	1762.9	1671.9	970.7	79.0	494.6	904.3	923.4	179.5	903.6	1414.6	1245.8
MISC.	246.2	0.0	31.3	0.0	0.0	0.0	7.1	1.4	67.4	129.6	0.0
TOTAL CATCH	3773.6	5602.6	2614.6	1522.7	1620.1	2610.1	2869.8	1393.8	3099.7	3469.9	4531.0

Table 1.--Continued.

STATION ID	4132	4136	4140	4144	4148	4304	4308	4312	4316	4320	4324
MONTH/DAY/YEAR	6/29/90	7/ 3/90	7/ 6/90	7/ 9/90	7/14/90	6/ 5/90	6/ 6/90	6/ 8/90	6/ 9/90	6/18/90	6/20/90
LATITUDE START	57 40.5	57 40.0	57 40.8	57 39.9	57 40.1	57 57.7	57 59.8	57 59.4	58 0.7	57 59.5	58 0.9
LONGITUDE START	167 45.3	169 1.9	170 16.3	171 31.6	172 46.4	158 58.3	160 11.2	161 28.2	162 45.0	164 0.5	165 13.9
LORAN START	34353.00	34603.20	34749.80	18255.50	17806.20	32843.80	32978.90	33151.50	33325.90	33529.70	33722.90
LORAN START	49123.20	49603.00	49962.30	34686.60	34531.50	45647.30	46126.00	46631.60	47133.90	47627.40	48102.30
GEAR DEPTH	37	37	39	54	64	20	26	29	22	24	20
DURATION IN HOURS	0.50	0.50	0.50	0.33	0.25	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.47	1.56	1.43	1.05	0.72	1.07	1.48	1.42	1.54	1.46	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	213.0	1136.6	1693.5	2439.8	8566.4	3.4	209.5	50.1	112.8	75.8	79.4
PAC COD	123.6	128.8	44.0	166.9	58.1	58.6	32.4	15.6	2.2	38.5	40.9
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	0.0	0.0	0.0	0.0	0.0	0.5	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	15.2	30.7	38.5	0.0	0.0	57.1	93.5	91.0	152.8	61.6	29.4
EELPOUTS	0.0	5.7	5.5	15.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RDNDFISH	3.4	15.7	2.7	0.7	15.8	66.9	9.7	12.5	10.0	7.7	17.2
TOT ROUNDFISH	355.2	1317.5	1784.2	2622.7	8643.5	186.0	345.1	169.2	278.3	183.6	166.9
YELLOW SOLE	683.6	506.7	24.7	0.0	0.0	1225.4	916.8	883.5	625.4	642.7	502.5
ROCK SOLE	173.5	423.7	85.2	6.4	21.1	692.5	514.5	1527.0	813.0	612.6	265.3
FLATHEAD SOLE	6.0	77.3	30.2	28.1	126.8	2.6	20.2	82.6	19.0	29.6	14.8
ALASKA PLAICE	18.4	349.3	211.5	0.0	0.0	0.0	40.5	12.5	68.0	192.6	124.5
GREENLAND TBT	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	3.7	0.0	16.3	221.8	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	31.6	8.8	0.0	10.1	41.3	107.7	18.1	0.0	61.4
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	30.4	21.3	6.9	31.3	6.3	8.0
TOT FLATFISH	881.5	1360.7	383.2	65.6	369.7	1961.0	1554.6	2620.2	1574.8	1483.8	976.5
SKATES	55.2	40.1	85.2	142.1	0.0	0.0	0.0	0.0	0.0	0.0	88.9
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	55.2	40.1	85.2	142.1	0.0	0.0	0.0	0.0	0.0	0.0	88.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	8.5	13.0	47.5	12.5	18.0	14.0
BLUE KING CRAB	5.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	14.6	40.0	17.8	3.0	6.0	2.0	5.0	1.5	0.0	1.5	28.5
TANNER, OPILIO	255.3	55.0	62.5	802.6	70.5	0.0	0.0	0.0	0.5	0.0	11.8
OTHER CRAB	293.9	411.9	154.1	325.3	34.9	0.7	17.9	101.4	28.3	85.0	357.3
SNAILS	98.1	96.2	64.1	366.1	19.0	0.0	8.1	69.8	17.1	72.7	132.2
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.9	0.3
STARFISH	277.6	199.0	282.4	158.0	26.4	526.0	572.8	588.7	319.5	588.6	367.9
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	294.0	155.7	89.9	0.0	0.0	15.6	23.4	287.1	16.5	65.3	996.8
TOTAL INVERTS	1239.0	961.8	670.8	1655.0	156.8	552.8	640.2	1096.3	394.4	832.0	1908.8
MISC.	114.4	0.0	76.9	0.0	0.0	0.0	0.0	94.2	0.8	50.3	448.8
TOTAL CATCH	2645.3	3680.1	3000.3	4485.4	9170.0	2699.8	2539.9	3979.9	2248.3	2549.7	3589.9

Table 1.--Continued.

STATION ID	4328	4332	4336	4340	4344	4348	4508	4512	4516	4520	4524
MONTH/DAY/YEAR	6/27/90	6/29/90	7/ 3/90	7/ 6/90	7/ 9/90	7/14/90	6/ 6/90	6/ 8/90	6/ 9/90	6/18/90	6/20/90
LATITUDE START	57 59.4	58 0.5	57 59.8	58 0.2	57 59.6	57 58.0	58 14.5	58 18.5	58 20.3	58 19.3	58 19.9
LONGITUDE START	166 31.7	167 47.3	169 5.1	170 20.2	171 36.0	172 53.5	160 10.3	161 23.7	162 42.3	164 1.1	165 15.9
LORAN START	33963.10	34180.80	34402.30	34513.10	18197.00	17767.40	32882.80	33011.60	33178.10	33380.90	33573.80
LORAN START	48604.20	49072.80	49523.20	49843.40	34478.50	34366.90	46120.10	46594.40	47099.90	47605.10	48078.40
GEAR DEPTH	32	36	37	40	53	60	16	17	17	21	24
DURATION IN HOURS	0.50	0.50	0.33	0.50	0.33	0.50	0.33	0.33	0.50	0.50	0.50
DISTANCE FISHED	1.42	1.49	1.05	1.48	1.09	1.52	0.90	0.99	1.45	1.55	1.41
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	134.4	146.0	252.2	170.9	4762.4	1396.9	0.0	6.1	9.3	69.2	37.9
PAC COD	147.9	11.6	356.1	12.6	218.2	258.2	0.0	9.1	39.7	31.6	12.6
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	2.0	0.0	5.2	0.0	8.0	0.0	0.0	0.0	0.5	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	238.0	24.0	192.9	26.1	0.0	82.5	43.5	14.5	21.7	637.5	94.3
EELPOUTS	40.3	8.0	5.2	8.7	29.2	7.2	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	3.4	2.4	25.2	13.8	0.0	0.0	17.1	13.8	2.9	39.6	5.9
TOT ROUND FISH	566.0	192.0	836.8	232.1	5017.8	1744.8	60.6	43.5	74.1	777.9	150.7
YELLOW SOLE	2030.1	1286.2	304.2	106.5	5.3	0.0	2600.6	512.0	926.7	2639.0	1169.8
ROCK SOLE	1109.2	168.0	474.8	77.9	58.5	45.1	883.7	276.0	802.2	1057.6	399.2
FLATHEAD SOLE	16.8	22.0	89.0	25.2	111.7	283.1	0.0	4.5	0.0	84.0	3.5
ALASKA PLAICE	322.7	132.0	571.3	222.2	361.8	24.9	2.4	0.0	0.0	805.6	181.9
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	16.0	93.3	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	31.6	12.1	49.9	45.5	68.7	34.7	0.0	21.9
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	34.2	26.0	25.0	16.4	34.6	12.6
TOT FLATFISH	3478.8	1608.2	1439.3	463.4	565.4	535.2	3558.2	886.2	1780.0	4620.8	1788.9
SKATES	73.9	20.8	34.9	87.1	95.8	401.3	0.0	0.0	0.0	0.0	41.7
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	73.9	20.8	34.9	87.1	95.8	401.3	0.0	0.0	0.0	0.0	41.7
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	11.0	0.0	8.0
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	2.1	5.0	53.7	0.0	11.2	53.2	0.0	0.0	0.0	0.0	0.3
TANNER, OPILIO	2611.9	348.1	1309.2	735.4	172.9	726.2	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	37.0	232.2	11.1	398.9	127.7	117.2	117.3	5.3	2.9	244.2	152.7
SNAILS	17.5	67.0	11.9	79.0	176.7	165.8	0.0	0.0	1.9	144.3	61.2
SHRIMP	0.0	0.0	0.0	0.0	8.5	0.0	0.0	0.0	0.0	1.0	0.6
STARFISH	37.0	131.6	38.6	88.2	76.6	42.4	310.3	131.5	183.4	2065.8	339.8
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	172.8	261.2	264.1	0.0	47.3	0.0	110.0	29.7	6.7	132.5	54.6
TOTAL INVERTS	2878.3	1045.1	1688.6	1301.5	620.9	1104.8	547.6	166.5	205.9	2587.8	617.2
MISC.	24.9	0.0	10.4	0.0	0.0	0.0	0.0	0.2	0.0	44.5	11.9
TOTAL CATCH	7021.9	2866.1	4010.0	2084.1	6299.9	3786.1	4166.4	1096.4	2060.0	8031.0	2610.4

Table 1.--Continued.

STATION ID	4528	4532	4536	4540	4544	4548	4550	4552	4716	4720	4724
MONTH/DAY/YEAR	6/27/90	6/29/90	7/ 3/90	7/ 6/90	7/10/90	7/13/90	7/23/90	7/23/90	6/ 9/90	6/18/90	6/19/90
LATITUDE START	58 20.8	58 20.6	58 19.2	58 20.7	58 19.9	58 19.7	58 19.3	58 20.4	58 38.3	58 39.5	58 40.8
LONGITUDE START	166 34.5	167 49.7	169 7.2	170 22.8	171 38.3	172 56.6	173 32.3	174 11.6	162 39.9	164 0.3	165 16.1
LORAN START	33781.20	33987.80	34186.70	34263.60	18138.80	17738.60	17542.70	17322.70	33035.70	33214.20	33390.70
LORAN START	48563.10	49008.80	49427.60	49717.40	34254.10	34160.00	34110.00	34038.80	47068.00	47569.50	48032.90
GEAR DEPTH	24	32	36	40	52	59	63	76	13	17	20
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.25	0.33	0.33	0.50	0.50	0.50
DISTANCE FISHED	1.43	1.40	1.59	1.45	1.53	0.69	0.93	1.16	1.48	1.58	1.49
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	24.1	97.0	580.8	132.8	1814.1	6038.3	6761.9	42.0	14.6	65.0	61.9
PAC COD	99.9	100.8	152.2	1.0	87.5	67.4	320.6	931.0	5.0	6.7	39.4
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.5	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	0.1	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	107.3	9.0	132.2	36.4	7.9	15.8	7.2	19.5	10.3	126.8	189.8
EELPOUTS	19.5	6.0	2.8	10.4	49.5	2.4	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	17.4	19.8	18.0	50.8	0.3	0.0	3.3	109.0	3.4	9.9	21.4
TOT ROUND FISH	268.2	232.6	886.0	231.4	1959.3	6123.9	7093.0	1150.0	33.4	208.4	312.5
YELLOW SOLE	1020.4	2239.6	821.1	161.4	23.3	0.0	0.0	0.0	449.5	775.7	2934.8
ROCK SOLE	995.4	414.3	496.7	296.7	43.7	4.8	320.6	33.0	376.5	793.0	202.5
FLATHEAD SOLE	10.4	26.1	50.1	0.0	446.2	260.0	202.8	71.0	0.0	4.3	0.0
ALASKA PLAICE	117.2	403.1	368.5	231.7	309.2	62.6	0.0	0.0	0.0	62.8	103.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	77.0	166.8	476.0	0.0	0.0	0.0
PAC HALIBUT	0.0	12.3	6.5	0.0	0.0	0.0	7.6	1.9	40.6	30.7	0.0
OTHER FLTFISH	30.4	0.0	0.0	31.2	0.0	0.0	52.4	1.0	34.5	23.8	32.6
TOT FLATFISH	2173.8	3095.4	1742.9	721.0	822.4	409.2	750.2	582.9	901.1	1690.3	3273.0
SKATES	0.0	93.3	0.0	140.6	516.2	385.2	847.3	63.0	0.0	0.0	63.8
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	93.3	0.0	140.6	516.2	385.2	847.3	63.0	0.0	0.0	63.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	12.0
BLUE KING CRAB	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.2	118.0	7.3	23.0	6.6	19.1	1.0	0.0	0.0	1.0
TANNER, OPILIO	5.5	100.5	1906.8	1185.2	11.5	19.9	110.1	1.0	0.0	0.0	0.0
OTHER CRAB	92.2	471.0	227.1	153.6	65.9	82.8	91.6	13.6	1.7	18.0	9.4
SNAILS	177.8	104.8	111.8	99.9	175.9	138.3	46.4	1.5	0.0	2.6	6.4
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.8
STARFISH	109.4	218.0	180.7	86.4	175.5	163.7	137.4	0.4	62.5	699.9	686.3
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
OTHER INVERTS	24.4	480.0	326.8	28.9	0.0	7.2	18.3	10.3	9.2	21.0	3.8
TOTAL INVERTS	409.3	1378.5	2871.2	1561.3	451.8	418.5	423.6	28.0	73.4	750.5	719.7
MISC.	7.6	0.0	0.0	28.9	0.0	13.0	36.0	4.0	0.0	0.7	1.1
TOTAL CATCH	2858.9	4799.8	5500.1	2683.2	3749.7	7349.8	9150.1	1827.9	1007.9	2649.9	4370.1

Table 1.--Continued.

STATION ID	4728	4732	4736	4740	4744	4748	4750	4752	4756	4760	4920
MONTH/DAY/YEAR	6/27/90	6/29/90	7/ 3/90	7/ 6/90	7/10/90	7/13/90	7/23/90	7/23/90	7/30/90	7/31/90	6/18/90
LATITUDE START	58 39.2	58 40.7	58 40.0	58 40.2	58 39.5	58 40.3	58 41.3	58 41.6	58 44.6	58 41.7	58 59.3
LONGITUDE START	166 33.8	167 50.8	169 12.1	170 28.6	171 42.6	172 59.1	173 36.8	174 13.7	175 36.0	176 52.6	164 0.0
LORAN START	33604.30	33778.00	33949.80	34027.30	18069.80	17704.70	17510.30	17315.20	16873.80	16454.80	33043.10
LORAN START	48501.60	48928.50	49330.80	49611.43	34029.50	33952.50	33897.80	33847.30	33711.20	33631.20	47533.70
GEAR DEPTH	22	24	34	40	51	61	69	79	72	72	13
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.25	0.33	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.51	1.43	1.55	1.40	1.53	0.70	1.05	1.21	1.53	1.58	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	96.5	159.8	260.6	30.9	549.5	20696.8	2094.5	56.0	12.5	22.5	4.6
PAC COD	22.4	95.8	105.8	0.0	76.0	50.0	371.0	640.0	57.0	357.0	4.1
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	1.4	0.0	0.0	10.5	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	66.7	37.1	79.3	11.4	10.0	0.0	42.7	3.3	0.2	7.5	40.0
EELPOUTS	0.0	0.0	0.0	2.9	14.5	0.0	0.0	0.0	0.0	1.3	0.0
OTHER RNDFISH	9.2	19.2	6.4	23.8	10.9	0.0	0.0	1.1	1.0	1.3	4.6
TOT ROUND FISH	194.8	313.3	452.1	69.0	671.4	20746.8	2508.2	700.4	70.7	389.6	53.3
YELLOW SOLE	1004.1	457.6	691.3	37.2	8.0	0.0	0.0	0.0	0.0	0.0	2679.2
ROCK SOLE	587.7	673.3	449.5	5.2	104.0	1.8	155.6	145.0	74.0	134.0	281.4
FLATHEAD SOLE	0.0	0.0	17.8	0.0	64.0	1.4	766.0	140.0	172.5	108.0	0.0
ALASKA PLAICE	44.8	131.8	751.7	818.4	16.0	6.5	0.0	0.0	0.0	0.0	7.1
GREENLAND TBT	0.0	0.0	0.0	0.3	0.1	22.0	1.7	0.0	1.3	6.5	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.7	478.8	272.0	265.0	85.0	0.0
PAC HALIBUT	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
OTHER FLT FISH	5.3	19.2	0.0	0.0	0.0	13.0	18.8	11.0	22.0	23.5	40.6
TOT FLAT FISH	1662.4	1281.9	1910.3	861.1	192.1	45.4	1420.9	568.0	534.8	357.0	3012.3
SKATES	42.2	19.2	0.0	111.6	134.0	36.5	111.1	25.0	110.0	79.5	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	42.2	19.2	0.0	111.6	134.0	36.5	111.1	25.0	110.0	79.5	0.0
RED KING CRAB	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.3	0.4	0.0	4.5	12.5	20.0	12.0	21.5	2.2	0.0
TANNER, OPILIO	0.0	1.0	10.9	935.7	412.0	53.0	47.8	0.0	2.0	0.0	0.0
OTHER CRAB	296.2	343.8	648.2	45.8	39.4	1.0	120.7	33.9	47.4	40.0	7.6
SNAILS	319.7	235.8	294.2	273.0	77.0	1.8	231.3	15.1	38.1	63.3	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
STARFISH	221.9	268.6	154.9	44.6	67.4	3.0	74.5	0.0	14.4	4.7	394.1
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	49.0	0.0
OTHER INVERTS	197.0	146.2	398.9	0.0	0.0	0.0	35.9	10.5	4.2	1.5	2.5
TOTAL INVERTS	1040.8	995.7	1507.5	1299.1	600.3	71.3	530.2	71.9	127.6	161.2	404.2
MISC.	0.0	0.0	0.0	20.9	0.0	0.0	59.5	11.3	23.7	26.8	0.3
TOTAL CATCH	2940.2	2610.1	3869.9	2361.7	1597.8	20900.0	4629.9	1376.6	866.8	1014.1	3470.1

Table 1.--Continued.

STATION ID	4924	4928	4932	4936	4940	4944	4948	4952	4956	4960	4962
MONTH/DAY/YEAR	6/19/90	6/27/90	6/29/90	7/ 4/90	7/ 5/90	7/10/90	7/13/90	7/24/90	7/30/90	7/31/90	7/31/90
LATITUDE START	59 1.2	58 59.4	59 0.3	59 0.0	59 0.9	58 59.7	59 0.5	59 1.3	59 0.2	59 0.9	58 58.8
LONGITUDE START	165 18.0	166 34.2	167 53.4	169 10.6	170 29.0	171 46.5	173 4.2	174 21.3	175 44.0	177 0.4	177 31.1
LORAN START	33205.40	33401.70	33566.10	33707.10	33774.60	18001.20	17653.40	17272.90	16846.40	16449.10	16285.40
LORAN START	47993.30	48434.80	48852.10	49210.60	49485.80	33795.50	33739.10	33654.80	33570.00	33474.70	33454.60
GEAR DEPTH	13	17	21	28	38	47	58	69	73	75	73
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.40	0.33	0.50	0.50
DISTANCE FISHED	1.45	1.50	1.49	1.49	1.47	1.48	0.99	1.27	0.98	1.49	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	1.8	29.4	56.0	124.0	12.0	406.1	1162.9	1607.7	1581.4	6.0	255.0
PAC COD	1.2	15.2	45.3	65.4	0.3	53.1	122.4	792.7	141.7	684.0	205.0
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	2.1	0.0	3.2	0.0	0.0	0.0	2.9	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	67.6	36.1	65.0	37.9	5.0	7.1	146.6	59.0	15.2	65.5	19.0
EELPOUTS	0.0	0.0	0.0	0.0	12.0	12.0	8.7	8.1	13.7	4.2	0.5
OTHER RNDFISH	3.0	20.5	38.1	36.5	5.2	10.2	0.0	7.6	1.5	0.2	0.0
TOT ROUNDFISH	75.7	101.2	207.6	263.8	34.5	488.5	1443.5	2475.1	1753.5	759.9	479.5
YELLOW SOLE	1279.1	964.2	1006.3	1615.2	9.0	18.4	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	387.1	265.9	599.1	688.8	6.0	11.2	93.3	116.1	14.2	40.5	106.5
FLATHEAD SOLE	0.0	0.0	0.0	1.0	4.9	71.4	23.3	1145.5	255.0	701.5	234.5
ALASKA PLAICE	71.4	48.7	153.0	361.6	92.0	67.4	18.9	0.0	0.0	0.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.2	0.2	4.4	0.0	0.5	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	511.3	148.1	221.5	243.0
PAC HALIBUT	35.3	19.5	22.6	6.2	0.0	1.9	0.0	85.9	0.0	0.0	12.1
OTHER FLT FISH	31.7	15.8	39.4	0.0	0.0	0.0	0.0	20.1	51.5	10.1	58.0
TOT FLATFISH	1804.6	1314.1	1820.4	2672.8	112.1	170.5	139.9	1878.9	469.3	973.6	654.1
SKATES	0.0	38.6	0.0	31.0	7.3	48.0	393.5	509.1	45.1	186.0	194.5
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	0.0	38.6	0.0	31.0	7.3	48.0	393.5	509.1	45.1	186.0	194.5
RED KING CRAB	0.0	6.0	8.0	4.0	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	5.2	0.0	8.0	43.5	12.5	8.0	3.9
TANNER, OPILIO	0.0	0.0	1.4	2.5	284.7	436.8	59.0	52.5	5.1	0.1	0.0
OTHER CRAB	11.9	97.6	43.1	578.6	46.5	39.0	72.0	114.4	69.0	38.7	42.5
SNAILS	2.0	28.4	25.9	231.4	65.1	44.4	708.5	319.7	61.1	34.2	13.5
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0
STARFISH	103.1	252.7	415.9	289.3	9.3	215.5	112.8	217.9	347.8	35.9	18.8
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	6.0
OTHER INVERTS	1.1	0.0	4.3	462.9	0.0	53.3	0.0	76.4	71.5	11.0	6.7
TOTAL INVERTS	118.1	384.7	498.6	1568.7	410.8	789.0	960.3	831.6	567.0	128.9	91.4
MISC.	1.4	0.0	3.2	0.0	0.0	0.0	0.0	195.6	5.2	12.6	21.2
TOTAL CATCH	1999.8	1838.6	2529.8	4536.3	564.7	1496.0	2937.2	5890.3	2840.1	2061.0	1440.7

Table 1.--Continued.

STATION ID	5120	5122	5124	5128	5132	5136	5140	5144	5148	5152	5156
MONTH/DAY/YEAR	6/19/90	6/19/90	6/19/90	6/27/90	6/28/90	7/ 4/90	7/ 5/90	7/10/90	7/13/90	7/24/90	7/30/90
LATITUDE START	59 21.0	59 20.1	59 20.3	59 18.7	59 20.9	59 19.1	59 20.8	59 19.1	59 20.2	59 19.3	59 20.7
LONGITUDE START	163 59.8	164 37.6	165 19.3	166 35.9	167 54.9	169 13.9	170 32.5	171 50.8	173 10.1	174 26.1	175 45.7
LORAN START	32846.30	32933.70	33020.80	33201.80	33334.00	33481.20	33534.30	17934.50	17598.10	17243.40	16852.80
LORAN START	47493.10	47713.50	47949.90	48374.10	48763.80	49117.80	49378.80	33570.50	33526.40	33477.20	33390.70
GEAR DEPTH	10	10	9	14	20	20	36	43	57	66	75
DURATION IN HOURS	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.50	0.33	0.25	0.33
DISTANCE FISHED	1.50	1.55	0.97	1.53	1.52	1.49	1.51	1.49	0.97	0.79	1.00
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	8.5	3.6	0.3	11.1	89.3	112.0	46.0	5.0	1980.7	1435.4	2865.0
PAC COD	0.0	0.3	0.1	0.6	40.7	45.9	16.0	0.5	107.1	182.4	190.9
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	1.9	0.6	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	4.3
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	2.1	3.6	4.6	7.8	16.5	25.3	5.0	7.5	31.0	141.9	51.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	34.9	15.5	17.9	2.4	48.9
OTHER RNDFISH	83.6	8.4	0.6	27.4	13.9	35.8	12.5	0.2	0.0	3.4	8.2
TOT ROUND FISH	96.1	16.5	5.6	46.9	165.4	219.0	114.4	28.7	2136.7	1765.5	3168.3
YELLOW SOLE	1362.9	3123.5	355.5	535.8	892.9	837.6	12.0	4.5	2.9	0.0	0.0
ROCK SOLE	1.5	137.4	100.0	219.9	244.1	743.5	4.6	4.8	78.5	16.9	3.1
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	2.2	0.0	10.0	0.0	128.3	31.2
ALASKA PLAICE	51.1	3.9	0.0	17.6	97.2	436.7	253.0	23.0	19.6	16.9	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	7.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0	21.1
PAC HALIBUT	7.5	37.1	1.7	43.0	0.0	5.3	0.8	0.0	0.0	40.1	0.0
OTHER FLT FISH	15.8	12.1	3.4	47.1	11.7	5.4	14.0	0.0	25.0	33.8	58.0
TOT FLAT FISH	1438.8	3314.0	460.6	863.4	1245.9	2030.7	284.7	42.4	126.0	361.0	120.4
SKATES	0.0	0.0	0.0	0.0	0.0	60.5	21.0	7.5	99.9	602.9	322.2
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	0.0	0.0	0.0	0.0	60.5	21.0	7.5	99.9	602.9	322.2
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	3.0	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	2.3	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.2	36.3	8.4
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.1	298.5	559.5	95.5	41.3	62.3
OTHER CRAB	4.9	5.1	3.0	8.3	35.9	293.5	37.1	35.1	11.4	58.1	38.1
SNAILS	0.0	0.0	0.0	0.0	66.9	256.7	65.0	70.3	74.2	719.4	114.8
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	17.1
STARFISH	228.8	154.0	85.0	740.8	807.6	183.9	39.6	96.6	100.6	77.7	477.1
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.2	0.0	0.4	0.7	10.3	484.4	0.0	17.6	28.9	37.8	12.7
TOTAL INVERTS	233.9	159.1	88.4	749.8	920.7	1221.6	443.7	779.1	318.1	972.3	730.5
MISC.	1.0	0.3	0.4	0.0	6.2	0.0	0.0	0.0	0.0	98.6	28.4
TOTAL CATCH	1769.8	3489.9	555.0	1660.1	2338.2	3531.8	863.8	857.7	2680.7	3800.3	4369.8



Table 1.--Continued.

STATION ID	5160	5332	5336	5340	5344	5348	5352	5356	5360	5532	5536
MONTH/DAY/YEAR	7/31/90	6/28/90	7/ 4/90	7/ 5/90	7/10/90	7/12/90	7/24/90	7/30/90	7/31/90	6/28/90	7/ 4/90
LATITUDE START	59 19.1	59 40.1	59 39.5	59 40.3	59 39.1	59 40.7	59 39.1	59 39.9	59 39.8	60 0.8	59 58.9
LONGITUDE START	177 3.3	167 50.5	169 15.6	170 35.5	171 54.0	173 15.0	174 26.3	175 51.6	177 8.0	167 58.8	169 19.2
LORAN START	16463.90	33103.20	33235.70	33298.40	17872.40	17546.40	17232.70	16834.30	16470.00	32873.00	33003.50
LORAN START	33326.80	48654.60	49014.50	49276.20	33337.00	33303.30	33282.80	33213.80	33153.40	48597.40	48925.70
GEAR DEPTH	82	17	24	36	42	51	63	74	93	12	24
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.58	1.51	1.51	1.58	1.68	1.46	0.90	1.57	1.50	1.34	1.52
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	211.1	94.0	66.5	30.0	1.0	876.6	7045.4	2442.1	354.0	25.3	147.2
PAC COD	83.5	46.0	61.4	0.3	0.0	154.4	165.6	152.2	109.5	0.0	32.4
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	4.5	3.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.8	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	25.0	86.0	12.0	4.5	3.5	22.2	66.7	21.2	57.9	18.3	26.9
EELPOUTS	4.0	0.0	0.0	105.0	27.0	15.7	11.5	35.0	2.1	0.0	0.0
OTHER RNDFISH	12.4	35.6	14.8	9.0	6.8	18.8	0.9	12.6	0.0	16.8	13.2
TOT ROUND FISH	340.5	264.7	154.7	149.1	38.3	1087.7	7290.1	2663.1	523.5	61.2	220.4
YELLOW SOLE	0.0	826.0	391.5	94.0	7.0	7.8	0.0	0.0	0.0	88.0	217.1
ROCK SOLE	5.2	225.0	412.0	8.5	4.0	259.0	41.4	0.0	227.1	165.0	349.3
FLATHEAD SOLE	785.5	1.7	15.4	0.0	0.0	53.6	11.5	89.3	1596.2	0.0	0.0
ALASKA PLAICE	0.0	110.5	284.0	120.0	117.0	0.0	0.0	0.0	0.0	40.0	149.7
GREENLAND TBT	1.5	0.0	0.0	0.2	0.2	0.0	13.8	18.5	0.0	0.0	0.0
ARROWTOOTH FL	91.5	0.0	0.0	0.0	0.0	0.0	20.7	91.3	1001.3	0.0	0.0
PAC HALIBUT	36.7	5.2	0.0	0.0	0.0	12.4	71.7	0.0	13.7	5.9	0.0
OTHER FLT FISH	24.5	15.3	0.0	13.0	11.5	0.0	9.2	66.2	93.5	13.5	4.2
TOT FLATFISH	944.9	1183.7	1102.9	235.7	139.7	332.8	168.3	265.3	2931.8	312.4	720.3
SKATES	167.0	0.0	0.0	0.0	18.0	34.0	115.0	503.0	782.7	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	167.0	0.0	0.0	0.0	18.0	34.0	115.0	503.0	782.7	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	3.5	22.0	6.0	0.0	0.0	2.0	0.0
TANNER, BAIRDI	7.6	0.0	0.0	0.0	0.0	0.0	4.0	2.2	0.5	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.2	57.6	380.0	612.5	68.0	679.8	0.0	0.0	0.6
OTHER CRAB	70.3	10.2	198.9	44.7	153.2	1.3	11.5	90.0	191.5	7.0	474.1
SNAILS	108.1	5.1	219.0	63.6	188.3	33.3	109.9	135.7	196.3	0.0	438.6
SHRIMP	1.4	0.0	0.0	0.0	0.0	0.0	0.9	19.2	0.3	0.0	0.0
STARFISH	7.1	194.1	303.2	16.8	218.9	40.8	312.8	285.2	39.2	212.0	0.0
SQUID	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	108.1	0.3	101.1	0.0	0.0	6.0	4.2	49.6	27.8	0.8	195.9
TOTAL INVERTS	303.6	209.7	822.4	182.7	943.9	715.9	517.3	1261.7	455.6	221.8	1109.2
MISC.	13.0	0.0	0.0	0.0	0.0	4.4	9.2	86.7	46.2	0.0	0.0
TOTAL CATCH	1769.0	1658.1	2080.0	567.5	1139.9	2174.8	8099.9	4779.8	4739.8	595.4	2049.9

Table 1.--Continued.

STATION ID	5540	5544	5552	5556	5560	5562	5730	5732	5736	5740	5744
MONTH/DAY/YEAR	7/ 5/90	7/11/90	7/24/90	7/30/90	8/ 1/90	8/ 1/90	6/28/90	6/28/90	7/ 4/90	7/ 5/90	7/11/90
LATITUDE START	60 1.0	59 58.9	60 0.8	59 58.8	59 59.8	59 59.7	60 19.0	60 19.3	60 18.9	60 20.0	60 19.3
LONGITUDE START	170 37.3	171 58.9	174 36.3	175 55.9	177 16.3	177 49.1	167 21.6	167 56.8	169 19.7	170 38.7	172 3.0
LORAN START	33049.10	17807.20	17175.40	16821.70	16455.90	16306.20	32602.50	32649.90	32760.30	32819.30	17745.80
LORAN START	49168.30	33107.60	33060.50	33039.10	32980.30	32959.60	48358.40	48506.90	48826.00	49070.60	32870.80
GEAR DEPTH	34	36	58	71	74	77	16	15	23	33	32
DURATION IN HOURS	0.50	0.33	0.33	0.50	0.33	0.33	0.33	0.50	0.50	0.50	0.33
DISTANCE FISHED	1.52	0.98	1.07	1.48	1.01	1.04	0.92	1.49	1.57	1.56	1.00
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	162.0	1.6	1695.0	2231.2	3177.9	687.0	0.2	33.0	95.3	562.0	16.0
PAC COD	43.0	1.1	144.0	492.8	44.3	101.5	0.1	9.0	198.7	82.0	6.8
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	1.5	0.0	0.0	0.0	0.0	0.0	5.5	3.1	29.4	0.3	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	18.0	89.1	4.5	25.2	27.6	14.0	74.6	53.8	38.5	15.0	346.4
EELPOUTS	143.0	49.0	20.0	38.8	25.6	6.1	2.5	0.0	0.0	54.8	6.5
OTHER RNDFISH	4.0	9.0	2.5	0.0	11.2	3.9	31.0	152.0	45.4	1.5	29.0
TOT ROUND FISH	371.5	149.8	1866.0	2788.0	3286.6	812.5	113.9	250.9	407.3	715.6	404.7
YELLOW SOLE	407.0	118.0	0.5	0.0	0.0	0.0	31.0	703.0	338.6	307.0	31.0
ROCK SOLE	45.5	2.4	32.0	8.5	0.0	2.0	3.3	23.3	115.6	118.0	11.5
FLATHEAD SOLE	0.0	0.0	9.0	120.3	41.9	99.5	0.0	0.0	0.0	43.0	0.0
ALASKA PLAICE	99.0	277.0	2.5	0.0	0.0	0.0	8.8	164.0	160.2	375.0	101.0
GREENLAND TBT	0.0	0.0	1.0	30.7	79.2	113.5	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	31.0	11.6	12.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	13.0	10.0	0.0	0.0	20.5	19.5	0.0	0.0	0.0
OTHER FLTFISH	20.0	22.0	5.5	38.8	11.2	39.0	8.8	2.3	17.2	0.8	0.0
TOT FLATFISH	571.5	419.4	63.5	239.3	143.9	266.0	72.4	912.1	631.6	843.8	143.5
SKATES	0.0	0.0	41.0	436.5	165.4	143.5	0.0	0.0	0.0	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	41.0	436.5	165.4	143.5	0.0	0.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8
TANNER, BAIRDI	0.0	1.4	0.0	2.6	4.6	2.1	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	41.0	104.0	145.0	1916.0	19.3	91.0	0.0	0.0	0.3	4.7	5.7
OTHER CRAB	24.4	53.9	24.3	39.6	14.4	12.0	15.7	3.0	519.7	12.1	155.8
SNAILS	42.6	40.2	64.8	103.2	96.9	18.9	0.0	0.3	279.8	34.2	78.6
SHRIMP	0.0	0.0	0.0	2.7	11.8	3.2	1.3	0.0	0.0	0.0	0.0
STARFISH	16.3	48.1	33.5	198.6	123.9	445.0	126.0	136.0	354.0	41.5	50.2
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	6.4	2.7	23.3	0.9	0.0	0.3	131.4	0.7	200.8
TOTAL INVERTS	124.3	248.6	274.1	2265.4	294.2	573.1	144.7	139.6	1285.2	93.2	494.9
MISC.	0.0	0.0	12.0	20.6	10.0	16.2	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1067.3	817.8	2256.6	5749.8	3900.1	1811.3	331.0	1302.6	2324.1	1652.6	1043.1

Table 1.--Continued.

STATION ID	5752	5756	5760	5944	5948	5952	5956	5960	5962
MONTH/DAY/YEAR	7/25/90	7/29/90	8/ 1/90	7/11/90	7/12/90	7/25/90	7/29/90	8/ 1/90	8/ 1/90
LATITUDE START	60 21.4	60 20.3	60 19.6	60 38.8	60 39.3	60 39.7	60 40.8	60 39.8	60 40.1
LONGITUDE START	174 42.0	176 1.4	177 23.0	172 6.6	173 26.9	174 48.1	176 11.8	177 30.4	178 5.9
LORAN START	17137.70	16803.10	16448.10	17690.80	17411.20	17101.20	16763.20	16436.90	16289.30
LORAN START	32850.65	32837.30	32808.50	32646.50	32664.70	32664.00	32643.70	32632.70	32619.00
GEAR DEPTH	56	66	80	33	35	53	64	80	88
DURATION IN HOURS	0.33	0.50	0.40	0.50	0.33	0.33	0.50	0.58	0.50
DISTANCE FISHED	0.97	1.52	1.27	1.50	0.98	1.04	1.42	1.82	1.48
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	1302.0	1849.8	2722.7	50.7	97.0	839.0	1969.0	2096.4	3227.8
PAC COD	89.0	119.2	230.2	0.7	1.5	155.0	73.0	242.4	161.7
PAC OC PERCH	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
SABLEFISH	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	1.5	0.2	0.0	3.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	8.7	6.0	1.2	99.5	149.0	4.0	8.5	3.0	594.4
EELPOUTS	11.0	52.2	27.6	17.0	8.0	10.5	47.0	84.8	10.5
OTHER RNDFISH	1.5	4.8	9.2	1.7	10.0	3.5	1.1	13.5	0.0
TOT ROUNDFISH	1412.2	2032.0	2990.9	171.1	265.7	1012.0	2101.6	2440.1	3994.4
YELLOW SOLE	0.5	0.0	0.0	7.0	0.0	1.5	0.0	0.0	0.0
ROCK SOLE	12.0	47.7	1.9	0.5	14.0	19.5	12.0	0.0	255.7
FLATHEAD SOLE	9.5	178.9	46.0	0.0	0.0	30.5	20.0	8.1	78.7
ALASKA PLAICE	0.0	0.0	0.0	13.0	22.0	3.0	0.0	0.0	21.9
GREENLAND TBT	3.0	20.9	30.3	0.2	0.0	3.0	18.0	24.2	212.0
ARROWTOOTH FL	0.0	20.9	4.8	0.0	0.0	0.0	0.0	0.0	65.6
PAC HALIBUT	2.1	0.0	0.0	0.0	0.0	21.2	0.0	0.0	184.5
OTHER FLT FISH	12.0	49.2	43.6	5.0	8.0	47.0	20.0	17.2	61.2
TOT FLATFISH	39.1	317.6	126.6	25.7	44.0	125.7	70.0	49.5	879.6
SKATES	13.0	274.3	111.5	0.0	0.0	12.0	52.5	28.3	231.7
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	13.0	274.3	111.5	0.0	0.0	12.0	52.5	28.3	231.7
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	5.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	1.0	0.0	0.0	0.0	0.2	0.0	0.0	1.5	5.5
TANNER, OPILIO	167.5	212.0	52.7	692.6	280.0	191.5	128.5	147.7	1015.2
OTHER CRAB	6.0	82.3	32.0	36.6	16.3	0.5	32.6	55.3	23.2
SNAILS	10.9	84.1	40.1	21.9	34.8	3.8	40.5	80.1	137.2
SHRIMP	0.0	5.4	2.4	0.0	0.0	0.0	0.0	10.1	7.0
STARFISH	10.2	155.4	1549.1	130.3	35.9	0.3	83.4	465.2	28.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0
OTHER INVERTS	0.3	23.6	14.5	115.6	49.7	11.4	3.5	6.6	4.4
TOTAL INVERTS	200.9	562.8	1690.8	997.0	436.9	212.0	288.5	766.5	1220.5
MISC.	2.5	33.7	120.2	0.0	0.0	0.0	19.2	35.5	14.0
TOTAL CATCH	1667.7	3220.4	5040.0	1193.8	746.6	1361.7	2531.8	3319.9	6340.2

Table 2.--Haul and catch data for successfully completed tows by the F/V Ocean Hope 3.

STATION ID	2526	2526	2530	2718	2722	2726	2730	2732	2918	2922	2926
MONTH/DAY/YEAR	6/23/90	6/25/90	7/ 1/90	6/11/90	6/22/90	6/25/90	7/ 1/90	7/ 1/90	6/14/90	6/22/90	6/25/90
LATITUDE START	54 47.2	55 1.8	55 0.5	55 24.5	55 20.2	55 20.1	55 17.9	55 20.4	55 40.5	55 39.8	55 39.9
LONGITUDE START	165 32.2	165 43.2	166 56.8	163 28.8	164 37.9	165 46.5	166 58.0	167 32.5	163 24.0	164 35.2	165 48.6
LORAN START	34648.90	34646.90	34824.90	34238.50	34433.60	34614.90	34800.80	34878.90	34170.90	34366.30	34569.20
LORAN START	48173.30	48262.30	48682.70	47455.40	47888.70	48312.00	48730.40	48930.80	47431.10	47889.00	48353.60
GEAR DEPTH	115	71	87	35	57	67	79	83	47	53	65
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	1.43	1.51	1.47	1.36	1.54	1.50	1.61	1.50	1.32	1.52	1.50
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	570.5	1685.0	36.0	946.1	1245.2	566.2	458.0	482.4	802.1	953.0	175.3
PAC COD	31.0	36.2	26.2	139.8	231.0	141.2	78.0	158.0	205.1	163.0	246.1
PAC OC PERCH	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	2.5	0.0	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	1.5	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	18.7	0.4	4.1	1.4	0.8	0.3	0.8	1.9	26.6	0.0	2.6
EELPOUTS	0.0	1.8	3.2	0.0	0.0	0.5	3.2	0.1	0.0	7.0	1.3
OTHER RNDFISH	17.0	0.0	13.8	75.8	0.6	25.0	2.6	0.6	9.2	0.6	6.1
TOT ROUND FISH	642.7	1723.4	84.8	1163.1	1477.6	733.2	547.1	643.0	1043.0	1123.6	431.4
YELLOW SOLE	0.0	0.0	0.0	125.8	1.6	0.0	0.0	0.0	405.0	13.5	0.0
ROCK SOLE	0.0	0.0	0.0	12.6	0.0	0.0	0.0	0.0	113.1	60.0	0.0
FLATHEAD SOLE	210.0	100.4	200.3	559.0	105.1	233.1	292.1	194.0	68.4	612.0	338.0
ALASKA PLAICE	0.0	0.0	0.0	16.8	0.0	0.0	0.0	0.0	97.3	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	60.5	385.8	441.8	103.4	506.6	461.3	413.2	432.6	92.0	529.0	461.7
PAC HALIBUT	13.5	5.3	0.0	1.2	87.7	33.5	14.6	0.0	0.0	31.0	61.7
OTHER FLT FISH	3.0	10.6	28.6	6.7	5.9	143.5	61.2	49.4	5.3	7.0	41.9
TOT FLAT FISH	287.0	502.1	670.7	825.5	706.9	871.4	781.1	676.0	781.1	1252.5	903.3
SKATES	274.0	217.3	53.0	0.0	124.9	67.5	73.5	16.4	0.0	598.0	63.8
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	274.0	217.3	53.0	0.0	124.9	67.5	73.5	16.4	0.0	598.0	63.8
RED KING CRAB	0.0	0.0	0.0	12.5	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	0.0	0.0	0.0
TANNER, BAIRDI	151.5	42.8	79.4	265.5	319.0	51.0	30.7	46.5	135.0	22.0	30.4
TANNER, OPILIO	1.2	0.2	4.0	0.0	52.5	0.0	9.1	1.8	0.5	6.0	0.0
OTHER CRAB	33.0	9.1	6.2	36.3	4.6	6.0	0.9	8.5	21.0	21.8	7.7
SNAILS	18.0	5.3	20.5	4.2	15.8	3.1	3.8	26.6	18.4	38.2	8.3
SHRIMP	9.0	0.0	17.5	0.0	0.0	0.1	0.2	1.2	0.0	0.3	0.1
STARFISH	2.3	0.2	0.3	219.4	0.0	0.0	0.0	1.2	114.4	4.5	0.1
SQUID	1.5	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	99.1	43.8	89.4	301.9	30.7	122.0	52.0	125.4	76.2	10.5	94.8
TOTAL INVERTS	315.6	101.4	217.3	839.8	422.6	182.2	96.7	211.2	365.5	103.3	141.4
MISC.	0.0	0.0	0.0	1.4	7.9	0.0	0.5	0.0	7.9	8.6	0.0
TOTAL CATCH	1519.3	2544.2	1025.8	2829.8	2739.9	1854.3	1498.9	1546.6	2197.5	3086.0	1539.9

Table 2.--Continued.

STATION ID	2930	2934	3114	3118	3122	3126	3130	3310	3312	3314	3318
MONTH/DAY/YEAR	6/30/90	7/ 1/90	6/10/90	6/14/90	6/22/90	6/25/90	6/30/90	6/ 7/90	6/ 7/90	6/10/90	6/14/90
LATITUDE START	55 40.8	55 39.9	56 0.3	56 0.8	55 58.9	55 59.2	56 1.2	56 21.2	56 20.6	56 20.5	56 20.1
LONGITUDE START	166 58.7	168 9.1	162 16.4	163 24.2	164 35.8	165 46.7	167 0.0	161 0.1	161 30.9	162 13.6	163 24.2
LORAN START	34758.90	34938.10	33915.60	34094.30	34300.90	34504.20	34712.40	33631.30	33710.40	33820.00	34012.00
LORAN START	48785.10	49187.40	46991.20	47437.90	47906.10	48364.80	48831.80	46480.50	46685.80	46969.70	47440.00
GEAR DEPTH	75	76	40	49	52	60	75	31	36	45	46
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	1.50	1.58	1.64	1.45	1.51	1.56	1.44	1.48	1.44	1.52	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	287.3	272.6	1427.6	372.4	64.5	83.1	175.4	26.1	824.4	376.9	242.5
PAC COD	104.5	306.3	218.1	271.0	59.0	266.0	52.5	298.0	128.4	269.4	89.2
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	1.9	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	0.1	32.4	24.3	0.4	5.5	6.0	0.2	38.8	22.4	7.4	0.0
EELPOUTS	7.9	4.8	0.0	1.7	4.8	1.4	1.5	0.0	0.0	0.0	0.0
OTHER RNDFISH	38.5	0.6	67.7	4.7	0.3	0.3	21.9	45.6	38.0	20.9	1.4
TOT ROUND FISH	438.3	616.7	1737.7	650.2	134.1	356.8	253.4	408.5	1013.2	674.6	333.1
YELLOW SOLE	0.0	0.0	472.2	233.8	98.0	0.3	0.0	1098.6	484.5	1048.2	786.0
ROCK SOLE	0.0	6.0	604.7	138.6	188.5	0.0	0.0	1868.7	766.6	734.6	178.4
FLATHEAD SOLE	212.0	209.8	30.4	91.0	893.0	462.6	155.6	69.6	104.9	103.1	223.0
ALASKA PLAICE	0.0	0.0	38.7	23.8	9.0	0.0	0.0	469.9	72.3	61.8	36.2
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	267.1	457.1	129.8	111.7	61.0	543.1	237.3	6.5	7.2	95.7	30.7
PAC HALIBUT	34.1	0.0	3.5	6.9	5.9	116.9	21.2	70.2	28.8	0.0	0.0
OTHER FLT FISH	27.5	78.7	13.8	10.3	0.0	36.4	21.1	29.6	39.8	8.9	5.0
TOT FLAT FISH	540.7	751.6	1293.1	616.1	1255.4	1159.3	435.2	3613.1	1504.1	2052.3	1259.3
SKATES	53.1	158.7	0.0	109.7	79.0	214.9	30.0	0.0	184.4	0.0	61.3
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	53.1	158.7	0.0	109.7	79.0	214.9	30.0	0.0	184.4	0.0	61.3
RED KING CRAB	0.0	0.0	363.0	0.0	0.0	0.0	0.0	23.5	38.5	254.0	10.5
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	3.3	2.8	155.0	62.5	21.5	59.5	6.0	10.5	38.5	53.5	89.0
TANNER, OPILIO	108.2	23.0	0.0	1.0	6.5	159.7	7.2	0.0	0.0	0.0	1.5
OTHER CRAB	0.3	0.0	22.4	296.2	100.6	37.0	2.3	152.2	58.6	23.2	150.5
SNAILS	1.4	7.6	1.4	82.6	72.8	12.9	1.5	16.5	5.4	4.4	68.0
SHRIMP	0.4	0.3	0.0	0.4	0.5	0.3	0.0	0.0	0.0	0.0	0.0
STARFISH	0.4	1582.3	825.7	24.9	59.0	0.0	31.1	898.0	884.1	223.8	16.7
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	0.2	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	84.4	40.9	57.7	286.8	33.7	177.7	67.3	64.5	25.3	567.9	147.5
TOTAL INVERTS	198.4	1656.9	1425.2	754.4	294.8	447.1	115.4	1165.2	1050.4	1126.8	483.7
MISC.	0.0	6.0	4.2	259.5	30.3	0.0	0.2	232.8	37.9	6.5	62.7
TOTAL CATCH	1230.5	3189.9	4460.2	2389.9	1793.6	2178.1	834.2	5419.6	3790.0	3860.2	2200.1

Table 2.--Continued.

STATION ID	3322	3326	3330	3338	3506	3508	3510	3514	3518	3520	3522
MONTH/DAY/YEAR	6/22/90	6/26/90	6/30/90	7/ 8/90	6/ 6/90	6/ 6/90	6/ 7/90	6/10/90	6/15/90	6/17/90	6/22/90
LATITUDE START	56 19.7	56 21.3	56 20.4	56 25.4	56 41.8	56 40.1	56 40.5	56 41.4	56 40.5	56 43.6	56 38.3
LONGITUDE START	164 35.6	165 46.5	167 1.7	169 31.3	159 48.8	160 22.0	160 59.9	162 13.5	163 24.0	163 49.0	164 35.8
LORAN START	34216.50	34421.50	34658.10	35075.50	33365.50	33450.20	33538.60	33719.40	33914.00	33968.80	34131.10
LORAN START	47913.30	48382.10	48871.30	49778.40	45995.70	46218.70	46471.80	46964.10	47436.90	47603.50	47917.10
GEAR DEPTH	49	51	63	61	20	32	37	39	41	41	42
DURATION IN HOURS	0.50	0.50	0.50	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.46	1.48	1.54	0.84	1.52	1.58	1.51	1.26	1.46	1.58	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	146.6	391.9	10.2	0.0	1208.0	108.9	726.0	138.6	166.5	95.8	28.1
PAC COD	0.0	136.5	33.7	24.5	399.0	981.6	135.2	57.7	39.9	29.9	73.8
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	0.0	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	0.0	0.5	0.0	0.0	100.4	42.9	28.0	60.6	0.4	1.3	3.5
EELPOUTS	11.3	48.3	0.2	0.0	0.0	0.0	0.0	0.0	7.0	2.6	6.1
OTHER RNDFISH	0.8	0.0	1.0	0.2	8.9	25.1	17.5	37.5	2.4	0.7	1.3
TOT ROUND FISH	158.7	577.2	45.1	24.7	1716.3	1158.5	906.7	294.4	216.2	130.3	112.8
YELLOW SOLE	137.2	68.0	0.0	0.0	1998.5	221.4	864.9	1959.9	1415.4	2303.7	577.9
ROCK SOLE	1.5	3.9	0.0	48.5	2271.8	675.0	403.2	698.5	145.5	93.2	179.2
FLATHEAD SOLE	375.9	154.3	103.5	24.5	18.5	52.6	34.1	89.5	183.4	65.0	119.5
ALASKA PLAICE	18.8	63.1	0.0	0.0	0.0	0.0	32.9	86.6	201.3	395.5	454.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	34.5	178.1	62.2	0.0	0.0	3.7	31.8	0.0	1.8	0.0
PAC HALIBUT	25.9	0.0	10.9	0.0	30.7	42.2	22.9	30.5	19.1	5.0	0.0
OTHER FLTFISH	1.5	0.0	12.9	9.5	0.0	7.3	14.4	1.2	0.0	0.0	0.0
TOT FLATFISH	560.8	323.8	305.4	144.7	4319.5	998.5	1376.1	2898.0	1964.7	2864.2	1330.7
SKATES	22.6	1.0	200.0	0.0	0.0	14.5	7.3	31.8	8.0	3.5	55.3
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	22.6	1.0	200.0	0.0	0.0	14.5	7.3	31.8	8.0	3.5	55.3
RED KING CRAB	0.0	0.0	0.0	0.0	7.0	15.5	123.5	67.5	126.5	31.0	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	120.7	140.8	4.3	8.9	0.5	14.5	55.5	33.5	76.5	43.0	43.8
TANNER, OPILIO	9.0	32.4	2.6	0.2	0.0	0.0	0.0	0.5	4.5	6.0	6.0
OTHER CRAB	254.6	1100.0	25.4	10.0	2.2	139.7	15.6	9.0	42.1	61.2	19.0
SNAILS	160.4	520.6	9.2	0.8	0.0	4.7	0.0	1.7	182.3	150.7	98.3
SHRIMP	0.2	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.4
STARFISH	230.3	241.5	34.7	21.9	1226.4	389.0	1008.6	150.1	1.6	25.5	168.6
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	8.5	23.2	50.4	2.6	3.0	123.3	115.7	12.5	166.5	16.0	3.5
TOTAL INVERTS	783.7	2059.0	126.8	44.4	1239.1	686.7	1318.9	274.8	600.4	334.2	339.6
MISC.	84.6	0.0	0.1	0.3	5.2	1.8	11.0	1.2	20.9	57.3	21.6
TOTAL CATCH	1610.4	2961.0	677.4	214.1	7280.1	2860.0	3620.0	3500.2	2810.2	3389.5	1860.0

Table 2.--Continued.

STATION ID	3526	3530	3534	3538	3542	3706	3710	3714	3718	3720	3722
MONTH/DAY/YEAR	6/26/90	6/30/90	7/ 2/90	7/ 8/90	7/ 9/90	6/ 6/90	6/ 8/90	6/ 9/90	6/17/90	6/17/90	6/20/90
LATITUDE START	56 39.4	56 41.1	56 39.2	56 42.4	56 40.6	56 57.2	57 0.8	56 59.7	56 59.7	57 3.8	56 58.2
LONGITUDE START	165 49.1	167 4.5	168 17.2	169 30.5	170 43.7	159 43.4	160 56.8	162 9.7	163 33.2	163 59.3	164 35.8
LORAN START	34349.80	34585.20	34834.50	35055.60	18404.20	33275.80	33426.70	33614.00	33838.50	33889.40	34027.60
LORAN START	48406.70	48907.70	49381.10	49838.20	50106.50	45952.90	46443.80	46933.10	47493.10	47666.20	47913.30
GEAR DEPTH	43	53	59	42	63	30	35	33	37	37	39
DURATION IN HOURS	0.50	0.50	0.50	0.30	0.30	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.55	1.57	1.53	0.94	0.87	1.52	1.52	1.55	1.57	1.50	1.54
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	620.3	474.9	10227.3	37.9	5860.9	268.7	193.9	326.5	118.3	2.6	40.6
PAC COD	133.0	27.1	778.9	210.3	0.0	61.6	293.7	104.7	0.0	0.0	78.3
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	0.0	0.9	1.9	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.4	26.6	0.0	179.4	18.2	88.3	28.6	45.3	0.0	7.0	0.0
EELPOUTS	28.8	17.6	0.0	0.0	0.0	0.0	0.0	0.0	1.4	5.4	0.0
OTHER RNDFISH	0.7	0.9	0.0	13.0	0.0	22.5	13.7	12.9	1.4	0.0	2.3
TOT ROUND FISH	783.2	547.1	11006.2	440.6	5879.1	441.1	529.9	490.3	123.0	15.0	121.2
YELLOW SOLE	325.2	35.8	0.0	71.7	0.0	395.2	507.6	979.6	1492.9	1064.2	1056.7
ROCK SOLE	149.8	5.2	4.7	282.0	0.0	721.1	359.3	465.2	217.7	28.8	284.1
FLATHEAD SOLE	94.0	68.9	27.1	9.6	36.4	35.8	94.1	221.8	326.5	194.9	258.0
ALASKA PLAICE	75.7	0.0	0.0	0.0	0.0	0.9	1.4	191.0	279.2	300.4	424.7
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	84.6	200.8	47.8	122.6	0.7	0.0	7.7	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	99.9	14.3	51.3	35.4	37.8	2.4	0.0	21.0	0.0
OTHER FLT FISH	0.0	7.9	9.3	0.0	18.2	1.1	34.2	15.4	0.0	0.0	0.0
TOT FLAT FISH	644.7	202.4	341.8	425.4	228.5	1190.2	1034.4	1883.1	2316.3	1609.3	2023.5
SKATES	11.2	100.3	0.0	251.4	0.0	0.0	0.0	0.0	0.0	22.4	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	11.2	100.3	0.0	251.4	0.0	0.0	0.0	0.0	0.0	22.4	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	7.5	47.5	73.0	218.0	2.5	13.0
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	187.2	14.0	2.5	53.5	6.9	7.5	32.5	157.0	414.5	258.0	68.5
TANNER, OPILIO	14.1	31.5	303.7	4.0	16.6	0.0	0.0	1.0	1.5	10.0	169.0
OTHER CRAB	596.9	520.8	11.2	74.8	5.5	49.6	3.5	3.7	185.1	38.4	26.1
SNAILS	275.7	94.7	4.6	0.0	1.8	0.0	0.0	3.1	210.5	38.7	158.5
SHRIMP	4.5	0.8	0.0	0.0	0.0	0.4	0.3	0.3	1.0	0.9	0.0
STARFISH	483.3	117.8	0.0	665.6	69.8	566.5	323.7	203.3	8.5	1214.4	57.9
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	5.2	10.8	0.0	63.5	0.0	375.7	64.1	232.5	218.1	35.8	22.5
TOTAL INVERTS	1566.9	790.4	322.0	861.4	100.6	1007.2	471.6	673.9	1257.2	1598.7	515.5
MISC.	0.0	0.0	0.0	62.8	1.8	1.1	4.0	2.4	263.6	124.6	24.6
TOTAL CATCH	3006.0	1640.2	11670.0	2041.6	6210.0	2639.6	2039.9	3049.7	3960.1	3370.0	2684.8

Table 2.--Continued.

STATION ID	3726	3730	3734	3738	3742	3750	3902	3906	3910	3914	3918
MONTH/DAY/YEAR	6/26/90	6/30/90	7/ 2/90	7/ 8/90	7/ 9/90	7/23/90	6/ 4/90	6/ 6/90	6/ 8/90	6/ 9/90	6/17/90
LATITUDE START	56 59.7	56 58.6	56 59.7	57 1.0	56 59.8	57 0.3	57 21.3	57 20.1	57 23.5	57 20.1	57 24.5
LONGITUDE START	165 48.3	167 5.5	168 22.4	169 31.5	170 46.4	173 15.0	158 24.0	159 40.1	160 55.9	162 9.5	163 24.9
LORAN START	34242.40	34502.00	34765.20	35010.80	18511.00	17551.50	32981.20	33146.50	33298.10	33497.30	33669.70
LORAN START	48399.10	48916.70	49430.50	49889.00	50173.70	34727.80	45414.50	45923.80	46429.50	46922.80	47424.70
GEAR DEPTH	40	41	45	34	54	79	18	31	34	28	29
DURATION IN HOURS	0.50	0.50	0.30	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.36	1.52	1.03	1.43	1.55	0.90	1.61	1.52	1.54	1.56	1.64
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	185.3	159.3	1259.5	337.7	882.2	3679.4	0.0	243.4	27.0	248.7	64.0
PAC COD	310.3	457.0	98.6	136.7	20.6	236.0	1.0	311.9	0.0	145.7	2.0
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	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
SCULPINS	10.7	1.2	4.9	126.7	6.6	0.6	147.2	28.5	4.7	8.9	4.3
EELPOUTS	6.4	20.4	6.1	0.0	27.8	0.9	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	2.7	4.5	2.1	11.2	12.3	0.3	28.1	30.4	3.6	9.6	15.5
TOT ROUND FISH	515.4	642.4	1371.2	612.3	949.5	3917.6	176.3	614.2	35.3	412.9	85.8
YELLOW SOLE	645.2	724.9	106.9	67.0	0.0	0.0	1163.1	640.1	65.0	1193.9	538.0
ROCK SOLE	137.4	167.4	230.9	5759.2	38.8	7.4	1388.7	1064.9	55.0	398.0	395.0
FLATHEAD SOLE	140.2	187.8	27.3	0.0	140.4	44.3	0.0	53.2	69.0	124.4	44.0
ALASKA PLAICE	248.0	100.1	101.7	0.0	0.0	0.0	0.0	0.0	3.0	241.6	49.0
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	0.0	47.0	26.0	72.6	197.2	236.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	29.4	0.0	11.5	59.7	38.0	7.3	62.6	18.4
OTHER FLT FISH	0.0	0.0	0.0	0.0	9.0	36.9	72.6	0.0	1.0	7.1	2.5
TOT FLAT FISH	1170.8	1227.2	492.8	5928.2	385.4	336.1	2684.1	1796.2	200.3	2027.6	1046.9
SKATES	7.5	58.0	56.7	213.2	149.4	75.2	0.0	0.0	0.0	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	7.5	58.0	56.7	213.2	149.4	75.2	0.0	0.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	3.8	0.0	0.0	29.5	19.5	16.5	24.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	32.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	176.4	9.1	7.2	26.3	77.5	2.2	0.0	34.5	35.0	181.5	23.0
TANNER, OPILIO	86.0	47.5	61.8	1055.1	185.5	0.7	0.0	0.0	0.0	0.0	0.4
OTHER CRAB	166.7	617.3	110.3	10.4	312.8	17.7	15.9	5.3	4.0	8.2	17.4
SNAILS	247.5	196.5	13.7	5.0	102.2	9.5	2.0	0.0	1.5	7.1	30.8
SHRIMP	3.4	0.4	0.3	0.0	0.6	0.3	0.0	0.4	0.0	1.1	1.0
STARFISH	361.4	1061.8	47.1	153.5	160.1	131.3	611.2	681.2	104.0	1611.4	170.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	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	64.9	20.0	236.3	2.2	17.0	6.5	555.1	77.5	201.0	11.1	4.8
TOTAL INVERTS	1106.3	1952.6	476.7	1289.0	855.7	168.2	1213.7	818.4	366.0	1844.4	247.4
MISC.	0.0	0.0	92.5	10.6	0.0	3.0	0.2	1.1	2.0	5.3	7.9
TOTAL CATCH	2800.0	3880.2	2489.9	8053.3	2340.0	4500.1	4074.3	3229.9	603.6	4290.2	1388.0



Table 2.--Continued.

STATION ID	3920	3922	3926	3930	3934	3938	3942	3946	3950	4102	4106
MONTH/DAY/YEAR	6/17/90	6/20/90	6/26/90	6/29/90	7/ 2/90	7/ 7/90	7/ 9/90	7/14/90	7/23/90	6/ 4/90	6/ 6/90
LATITUDE START	57 21.9	57 17.3	57 20.8	57 20.7	57 20.5	57 19.2	57 21.0	57 19.8	57 23.1	57 39.8	57 40.9
LONGITUDE START	163 55.9	164 37.1	165 49.6	167 8.3	168 24.4	169 37.3	170 49.6	172 5.3	173 20.1	158 21.1	159 37.8
LORAN START	33772.10	33920.00	34119.50	34377.50	34643.60	34915.40	18526.40	18047.10	17574.70	32874.60	33023.30
LORAN START	47633.50	47911.80	48393.60	48918.60	49424.60	49904.50	34950.60	50159.50	34581.50	45396.60	45906.00
GEAR DEPTH	33	36	37	39	41	34	45	60	68	19	27
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.30	0.50	0.30	0.25	0.50	0.50	0.50
DISTANCE FISHED	1.65	1.54	1.66	1.59	1.08	1.60	0.94	0.57	1.40	1.48	1.53
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	223.0	17.2	434.1	174.3	405.7	537.6	1909.0	2884.2	17054.2	182.8	287.4
PAC COD	12.3	0.0	127.4	45.1	69.0	14.5	415.6	23.6	589.9	73.1	58.6
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	0.0	0.0	30.1	0.0	0.0	0.0	15.2	2.5	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	0.0	0.0	2.8	0.3	1.1	23.5	86.6	0.3	0.0	76.6	38.9
EELPOUTS	2.6	0.0	2.0	0.0	0.0	0.0	2.0	11.4	2.9	0.0	0.0
OTHER RNDFISH	3.5	2.9	3.8	7.6	0.7	2.3	2.4	0.3	0.0	13.4	60.7
TOT ROUND FISH	241.4	20.1	600.2	227.3	476.5	577.9	2430.8	2922.3	17647.0	345.9	445.6
YELLOW SOLE	862.9	218.1	686.2	488.7	131.2	29.0	5.5	0.0	0.0	466.7	728.4
ROCK SOLE	302.0	6.6	143.7	511.3	106.9	412.2	251.7	44.5	73.7	1773.0	764.7
FLATHEAD SOLE	73.7	21.3	30.1	71.5	10.0	4.0	43.7	34.8	1061.7	0.0	27.0
ALASKA PLAICE	213.3	60.9	21.3	195.3	0.9	0.9	23.4	22.3	0.0	0.0	2.3
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	15.0	21.0	0.4	52.3	15.3	884.8	0.0	0.0
PAC HALIBUT	0.0	0.0	9.2	6.5	0.0	0.0	29.6	0.0	0.0	2.6	25.9
OTHER FLTFISH	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	154.8	12.2	80.3
TOT FLATFISH	1451.9	306.9	890.5	1288.6	270.0	446.5	406.2	116.9	2175.0	2254.5	1628.6
SKATES	0.0	0.0	40.1	122.9	0.0	11.2	183.4	65.4	2.9	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	0.0	0.0	40.1	122.9	0.0	11.2	183.4	65.4	2.9	0.0	0.0
RED KING CRAB	1.5	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	5.0	35.0
BLUE KING CRAB	0.0	6.5	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	81.0	89.5	0.0	9.0	2.0	35.9	72.4	1.4	10.6	0.0	18.5
TANNER, OPILIO	2.5	25.5	846.2	41.7	8.4	10.5	120.7	90.6	0.7	0.0	0.0
OTHER CRAB	111.0	69.2	138.4	411.3	78.6	46.5	148.7	58.4	69.3	3.9	4.4
SNAILS	72.3	44.3	193.4	69.8	1.5	0.0	142.4	16.5	5.9	0.0	11.3
SHRIMP	0.0	0.0	0.8	2.5	0.0	0.0	0.0	0.8	0.0	0.0	0.0
STARFISH	152.7	95.3	246.2	476.9	64.0	57.5	534.6	2.5	88.5	526.4	504.3
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	11.8	38.8	100.1	270.3	128.8	13.9	62.1	5.3	0.0	24.2	32.9
TOTAL INVERTS	432.8	369.1	1529.5	1281.5	283.3	170.5	1080.9	175.5	175.0	559.5	606.4
MISC.	113.8	73.8	0.0	0.0	72.3	16.5	18.7	0.0	0.0	0.0	1.2
TOTAL CATCH	2239.9	769.9	3060.3	2920.3	1102.1	1222.6	4120.0	3280.1	19999.9	3159.9	2681.8

Table 2.--Continued.

STATION ID	4110	4114	4118	4122	4126	4130	4134	4138	4142	4146	4150
MONTH/DAY/YEAR	6/ 8/90	6/ 9/90	6/18/90	6/20/90	6/26/90	6/29/90	7/ 3/90	7/ 6/90	7/ 9/90	7/14/90	7/23/90
LATITUDE START	57 42.4	57 40.2	57 40.6	57 39.8	57 39.1	57 41.2	57 41.5	57 40.5	57 41.0	57 39.9	57 41.4
LONGITUDE START	160 52.3	162 8.5	163 21.6	164 37.9	165 50.2	167 7.2	168 24.5	169 40.9	170 54.4	172 9.9	173 24.0
LORAN START	33176.90	33372.20	33557.50	33774.50	33995.40	34222.90	34471.80	34703.50	18454.50	18028.50	17576.90
LORAN START	46399.80	46906.50	47390.80	47896.40	48374.60	48875.20	49368.70	49817.00	34733.30	50104.70	34442.90
GEAR DEPTH	31	26	26	29	35	37	39	39	47	60	81
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.25	0.50
DISTANCE FISHED	1.52	1.53	1.44	1.69	1.61	1.48	1.59	1.49	0.80	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	186.0	134.2	166.0	55.7	445.7	610.1	431.2	1042.8	5836.7	1056.8	37.6
PAC COD	17.0	23.6	56.8	0.0	144.2	121.3	84.0	158.2	306.6	35.0	343.5
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	0.0	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	3.0	13.3	18.7	20.9	26.9	16.2	4.2	0.4	53.6	6.7	5.4
EELPOUTS	0.0	0.0	0.0	0.0	9.6	4.5	0.0	39.1	11.2	14.7	0.0
OTHER RNDFISH	4.0	5.0	14.3	9.7	23.1	7.6	0.5	0.4	0.0	1.0	0.0
TOT ROUND FISH	210.0	176.1	255.8	86.3	649.5	760.5	519.9	1240.9	6208.1	1114.2	386.5
YELLOW SOLE	269.0	1075.2	510.4	707.1	2426.3	921.4	84.9	591.3	7.7	0.0	0.0
ROCK SOLE	323.5	799.6	422.9	215.5	695.9	491.4	164.5	827.2	72.6	23.4	46.5
FLATHEAD SOLE	52.0	61.6	42.1	12.1	80.7	22.2	18.5	75.0	74.1	91.8	196.8
ALASKA PLAICE	16.5	168.6	102.3	205.8	498.7	237.4	34.5	164.0	12.8	61.8	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	4.8	1.6	35.8	53.4	942.7
PAC HALIBUT	3.9	46.4	1.5	0.0	67.3	48.7	0.0	0.0	0.0	49.3	7.6
OTHER FLT FISH	6.5	14.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	55.5
TOT FLAT FISH	671.4	2165.9	1081.5	1140.5	3768.9	1721.1	307.2	1659.1	204.0	279.7	1249.1
SKATES	0.0	0.0	0.0	17.0	113.3	86.7	5.2	46.9	67.4	295.4	168.1
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	17.0	113.3	86.7	5.2	46.9	67.4	295.4	168.1
RED KING CRAB	1.5	15.0	16.5	7.0	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	2.0	2.0	0.0	0.0
TANNER, BAIRDI	6.5	10.5	18.5	50.5	6.0	9.1	1.5	49.6	20.6	7.0	37.5
TANNER, OPILIO	0.0	0.0	0.0	10.0	480.8	169.7	79.0	54.1	26.1	87.3	0.7
OTHER CRAB	21.0	18.2	62.5	144.3	582.6	455.9	56.3	471.7	78.6	136.2	164.9
SNAILS	16.1	19.0	46.6	136.3	193.1	85.1	20.1	58.1	211.1	76.7	13.5
SHRIMP	0.3	0.6	1.6	0.5	0.9	0.0	0.2	0.0	2.6	3.3	0.4
STARFISH	241.0	248.4	382.0	201.7	167.7	157.6	32.9	839.7	178.3	54.4	4.7
SQUID	0.0	0.0	0.0	401.5	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	30.4
OTHER INVERTS	50.5	23.6	25.8	18.6	127.4	424.2	208.4	7.1	181.9	5.8	2.5
TOTAL INVERTS	336.9	335.3	553.5	970.4	1558.5	1301.6	398.4	1482.3	701.2	370.7	254.6
MISC.	3.0	2.7	9.1	275.8	0.0	0.0	20.4	10.9	89.4	0.0	1.8
TOTAL CATCH	1221.3	2680.0	1899.9	2490.0	6090.2	3869.9	1251.1	4440.1	7270.1	2060.0	2060.1

Table 2.--Continued.

STATION ID	4302	4306	4310	4314	4318	4322	4326	4330	4334	4338	4342
MONTH/DAY/YEAR	6/ 4/90	6/ 5/90	6/ 8/90	6/ 9/90	6/18/90	6/20/90	6/27/90	6/29/90	7/ 3/90	7/ 6/90	7/ 9/90
LATITUDE START	57 59.1	58 0.3	58 2.4	58 0.4	57 57.9	58 0.4	58 1.4	58 0.4	58 0.9	57 59.6	58 0.1
LONGITUDE START	158 19.4	159 38.9	160 51.3	162 6.2	163 22.2	164 37.4	165 54.1	167 9.0	168 27.4	169 42.0	170 58.8
LORAN START	32761.10	32909.00	33048.50	33233.50	33439.90	33623.50	33835.30	34067.00	34292.50	34480.70	18375.50
LORAN START	45392.20	45914.40	46388.60	46880.10	47379.20	47866.20	48360.00	48837.00	49309.30	49704.20	34510.00
GEAR DEPTH	19	23	24	21	24	25	30	35	38	39	48
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	1.47	1.51	1.58	1.53	1.70	1.54	1.53	1.46	1.69	1.58	1.46
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	73.4	30.7	166.0	169.6	55.3	78.7	172.9	64.6	538.6	123.7	4488.7
PAC COD	50.2	0.0	16.0	37.2	11.4	63.9	46.1	44.9	90.2	9.1	885.1
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	3.0	1.4	0.0	0.0	0.0	0.0	23.9	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	75.7	84.5	49.2	208.7	54.7	36.1	40.7	61.8	82.0	29.5	12.8
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	1.5	6.2	0.0	9.1	31.7
OTHER RNDFISH	11.0	23.1	4.1	4.4	12.4	15.5	57.8	3.9	68.4	7.8	0.0
TOT ROUND FISH	210.3	138.3	238.3	421.3	133.8	194.2	319.0	181.4	803.1	179.2	5418.3
YELLOW SOLE	750.7	1469.5	203.0	508.9	507.7	674.8	1058.5	2417.6	1507.8	309.2	154.3
ROCK SOLE	595.0	1038.5	298.5	917.9	630.3	363.8	351.2	70.2	1401.2	566.4	314.3
FLATHEAD SOLE	1.5	3.8	37.0	27.9	35.4	22.1	11.4	23.6	34.2	27.6	298.9
ALASKA PLAICE	0.0	9.0	10.0	12.8	125.5	78.7	388.3	409.2	372.5	568.2	51.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2
PAC HALIBUT	12.9	14.9	7.5	6.6	30.1	38.6	27.1	0.0	5.6	54.7	25.7
OTHER FLT FISH	19.6	57.6	17.5	31.4	0.6	4.9	3.0	0.0	0.0	4.4	0.0
TOT FLAT FISH	1379.7	2593.3	573.5	1505.5	1329.6	1182.9	1839.5	2920.6	3321.3	1530.5	854.5
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	81.3	0.0	82.0	14.6	518.7
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	0.0	0.0	0.0	0.0	0.0	81.3	0.0	82.0	14.6	518.7
RED KING CRAB	16.0	15.5	22.0	9.5	1.7	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.8	0.0	2.0	2.3	7.5	3.0	16.2	4.5	29.4	8.7
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.5	13.7	810.1	499.1	484.5	685.3
OTHER CRAB	5.1	4.1	15.6	23.2	42.2	221.9	782.7	491.7	533.2	625.7	66.9
SNAILS	3.6	0.0	10.5	18.6	30.1	87.8	242.2	271.7	65.7	332.1	119.5
SHRIMP	0.0	0.5	0.1	0.0	0.3	0.0	2.4	0.0	6.2	2.2	0.5
STARFISH	378.3	304.4	122.8	288.1	487.1	226.2	362.4	117.3	126.4	102.5	557.5
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	26.8	13.3	30.5	10.2	16.0	28.4	293.6	367.1	298.8	46.8	0.0
TOTAL INVERTS	429.8	338.6	201.5	351.6	579.7	572.3	1700.0	2074.1	1533.9	1623.2	1438.4
MISC.	3.6	0.0	1.5	1.7	6.9	160.5	0.0	0.0	0.0	2.5	0.0
TOTAL CATCH	2023.4	3070.2	1014.8	2280.1	2050.0	2109.9	3939.8	5176.1	5740.3	3350.0	8229.9

Table 2.--Continued.

STATION ID	4346	4350	4506	4510	4514	4518	4522	4526	4530	4534	4538
MONTH/DAY/YEAR	7/14/90	7/23/90	6/ 5/90	6/ 8/90	6/ 9/90	6/18/90	6/20/90	6/27/90	6/29/90	7/ 3/90	7/ 6/90
LATITUDE START	57 60.0	58 1.2	58 15.2	58 16.5	58 15.2	58 20.1	58 18.8	58 19.7	58 20.3	58 22.1	58 19.6
LONGITUDE START	172 15.9	173 29.3	159 27.6	160 51.1	162 3.2	163 22.3	164 37.8	165 56.2	167 10.6	168 28.0	169 43.9
LORAN START	17981.10	17558.80	32792.80	32954.50	33123.80	33277.00	33480.40	33685.70	33885.80	34067.90	34242.60
LORAN START	50028.80	34273.90	45843.60	46384.10	46851.30	47356.20	47839.80	48330.60	48782.40	49213.40	49587.10
GEAR DEPTH	58	64	16	17	26	20	25	24	28	35	38
DURATION IN HOURS	0.25	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	0.69	0.70	1.55	1.47	1.45	1.62	1.53	1.63	1.50	1.60	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	1476.8	15174.4	0.0	0.0	114.4	8.9	37.6	131.2	36.5	129.1	676.7
PAC COD	0.0	313.6	45.9	9.6	1.5	0.7	21.5	41.5	147.8	64.5	54.2
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	0.0	0.9	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	19.9	0.0	70.8	104.1	83.0	117.8	71.7	119.7	25.0	41.1	60.4
EELPOUTS	26.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	23.8
OTHER RNDFISH	0.0	0.0	22.4	16.2	15.4	5.3	8.0	31.4	41.8	28.2	46.8
TOT ROUND FISH	1523.5	15488.0	139.1	129.9	214.3	132.7	138.8	324.7	251.1	264.7	861.9
YELLOW SOLE	0.0	0.0	1509.4	1240.5	350.3	665.0	644.7	1007.0	997.1	2647.4	411.0
ROCK SOLE	32.2	44.8	1135.1	801.3	695.9	677.3	241.8	1156.0	867.8	1381.2	366.2
FLATHEAD SOLE	112.6	44.8	0.0	15.4	30.9	21.8	8.1	5.3	8.7	67.5	20.6
ALASKA PLAICE	217.1	0.0	31.1	7.7	29.4	16.4	83.3	130.4	311.3	1139.4	540.4
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.4
ARROWTOOTH FL	1.1	89.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	3.8	21.5	28.9	35.0	27.5	42.7	7.2	72.6	0.0	0.0	4.0
OTHER FLTFISH	0.0	33.6	339.8	125.2	44.0	13.6	1.6	29.6	2.3	0.0	14.4
TOT FLATFISH	366.8	234.3	3044.3	2225.1	1178.0	1436.8	986.7	2400.9	2187.2	5236.1	1357.0
SKATES	171.5	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	52.8	83.8
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	171.5	0.0	0.0	0.0	0.0	0.0	0.0	51.6	0.0	52.8	83.8
RED KING CRAB	0.0	0.0	0.1	20.0	37.5	7.0	2.5	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	0.0
TANNER, BAIRDI	1.6	3.0	0.0	0.0	0.0	0.0	0.4	0.3	2.2	0.0	35.0
TANNER, OPILIO	420.1	113.5	0.0	0.0	0.0	0.0	0.0	0.3	14.9	167.8	683.0
OTHER CRAB	191.9	67.2	3.1	17.7	20.4	31.1	88.6	155.8	206.9	42.3	101.3
SNAILS	133.6	94.1	0.3	0.0	20.6	5.8	24.2	76.8	89.3	3.0	52.6
SHRIMP	1.6	0.0	0.0	0.4	0.6	0.0	3.1	0.6	1.8	1.2	2.3
STARFISH	67.0	0.0	367.4	339.0	281.5	288.9	712.9	331.3	376.2	115.6	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	2.6	0.0	809.3	39.8	24.0	1.4	26.6	176.0	407.6	106.8	184.2
TOTAL INVERTS	818.4	277.8	1180.2	416.9	384.6	334.2	858.3	741.1	1098.9	436.7	1097.3
MISC.	0.0	0.0	1.4	9.6	13.0	1.4	16.2	1.5	2.9	0.0	0.0
TOTAL CATCH	2880.2	16000.1	4365.0	2781.5	1789.9	1905.1	2000.0	3519.8	3540.1	5990.3	3400.0

Table 2.--Continued.

STATION ID	4542	4546	4718	4722	4726	4730	4734	4738	4742	4746	4754
MONTH/DAY/YEAR	7/10/90	7/14/90	6/18/90	6/19/90	6/27/90	6/29/90	7/ 3/90	7/ 6/90	7/10/90	7/14/90	7/30/90
LATITUDE START	58 21.1	58 18.9	58 41.1	58 40.9	58 40.4	58 38.4	58 41.7	58 38.7	58 39.1	58 39.4	58 46.3
LONGITUDE START	171 10.3	172 16.9	163 22.0	164 38.7	165 56.2	167 14.7	168 29.1	169 46.6	171 4.6	172 22.4	175 2.1
LORAN START	18260.30	17949.90	33109.80	33296.60	33496.00	33715.10	33850.40	34013.30	18226.80	17887.30	17058.20
LORAN START	34259.20	49942.00	47328.30	47803.90	48275.20	48739.20	49120.90	49479.60	34047.10	49845.40	33741.80
GEAR DEPTH	49	57	17	20	20	24	29	37	47	57	95
DURATION IN HOURS	0.50	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.50	0.50
DISTANCE FISHED	1.40	0.74	1.50	1.65	1.63	1.53	1.56	1.58	0.96	1.48	1.50
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	4541.0	3004.1	3.0	7.2	42.3	28.1	61.5	50.4	23.2	9713.2	0.0
PAC COD	168.4	26.2	0.2	1.1	14.1	46.5	0.0	0.1	0.4	65.8	313.5
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	2.5
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.2	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	42.3	0.7	7.0	46.4	91.8	13.6	24.3	3.0	9.2	0.0	56.3
EELPOUTS	4.7	17.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	10.1	6.6
OTHER RNDFISH	0.9	0.4	1.1	9.2	9.3	8.6	16.6	0.1	0.2	20.3	333.0
TOT ROUND FISH	4757.3	3049.0	11.3	63.9	157.5	97.0	102.4	53.6	34.2	9809.4	718.4
YELLOW SOLE	2.8	0.0	665.0	582.0	2490.8	378.2	715.4	21.0	1.2	0.0	0.0
ROCK SOLE	117.6	7.1	163.0	191.8	797.3	351.7	727.8	5.5	1.0	6.1	74.5
FLATHEAD SOLE	37.6	25.9	0.0	0.0	0.0	0.0	11.5	0.0	0.4	0.0	207.5
ALASKA PLAICE	265.3	148.1	3.0	85.4	50.3	85.0	229.3	17.0	11.0	35.5	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	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	344.0
PAC HALIBUT	0.0	6.5	0.0	5.3	15.5	6.9	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	9.4	0.0	13.5	13.3	84.6	6.2	4.6	1.5	0.0	0.0	13.6
TOT FLATFISH	432.7	188.7	844.5	877.8	3438.5	828.0	1688.6	45.0	13.6	41.6	639.6
SKATES	352.9	70.9	0.0	0.0	181.2	9.5	52.7	0.0	0.0	243.1	165.0
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	352.9	70.9	0.0	0.0	181.2	9.5	52.7	0.0	0.0	243.1	165.0
RED KING CRAB	0.0	0.0	0.0	3.0	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	4.5	1.0	0.0	0.0	0.0	0.0	0.0	1.5	0.2	2.0	9.0
TANNER, OPILIO	702.1	137.6	0.0	0.0	0.0	0.1	5.0	55.9	270.8	33.8	0.0
OTHER CRAB	12.2	69.8	1.5	9.2	24.5	27.0	295.8	3.2	10.9	23.3	13.2
SNAILS	104.3	81.6	0.0	3.3	5.2	12.4	117.9	0.4	27.2	32.4	38.3
SHRIMP	0.0	1.5	0.2	0.0	0.0	0.5	5.1	0.1	0.0	1.0	1.4
STARFISH	364.1	150.0	194.0	239.5	479.9	247.9	476.0	6.4	22.9	23.3	5.0
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	8.5	6.4	1.0	1.0	3.2	4.4	344.1	8.2	8.4	0.0	35.2
TOTAL INVERTS	1195.7	447.9	196.7	256.0	512.8	292.3	1243.9	75.7	340.4	115.8	102.1
MISC.	0.9	3.4	1.0	2.3	0.0	0.9	2.8	0.0	0.0	0.0	0.0
TOTAL CATCH	6739.5	3759.9	1053.5	1200.0	4290.0	1227.7	3090.4	174.3	388.2	10209.9	1625.1

Table 2.--Continued.

STATION ID	4758	4918	4922	4926	4930	4934	4938	4942	4946	4950	4954
MONTH/DAY/YEAR	7/31/90	6/18/90	6/19/90	6/27/90	6/28/90	7/ 4/90	7/ 5/90	7/10/90	7/13/90	7/24/90	7/30/90
LATITUDE START	58 44.2	58 55.4	58 58.2	59 2.2	59 1.0	59 1.5	59 0.8	58 59.9	59 0.6	59 1.4	58 56.1
LONGITUDE START	176 13.0	163 19.1	164 34.4	165 55.0	167 15.2	168 32.0	169 48.9	171 7.7	172 27.1	173 43.1	175 8.8
LORAN START	16674.00	32984.60	33131.90	33281.10	33477.20	33626.90	33744.90	33798.80	17824.80	17464.70	17027.90
LORAN START	33665.00	47291.70	47742.40	48204.00	48651.70	49033.00	49354.80	49596.10	49742.00	33693.70	33648.30
GEAR DEPTH	73	14	15	16	22	25	35	43	55	65	74
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.30	0.25	0.50
DISTANCE FISHED	1.50	1.45	1.55	1.70	1.55	1.53	1.54	1.52	0.96	0.60	1.50
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	0.4	0.0	26.9	66.4	81.1	199.7	118.4	8.8	1045.1	2959.3	0.0
PAC COD	147.0	0.7	21.4	33.2	13.3	162.4	7.0	0.2	62.2	217.6	828.4
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	0.5	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	13.2	1.5	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	11.5	19.8	14.3	45.9	62.5	51.7	14.2	3.4	4.0	60.5	0.6
EELPOUTS	9.0	0.0	0.0	0.0	0.0	0.0	5.0	19.0	1.7	2.2	0.0
OTHER RNDFISH	0.7	3.1	4.4	38.6	53.8	87.3	4.1	0.1	0.6	0.6	0.0
TOT ROUND FISH	169.1	23.6	67.0	187.1	210.7	514.3	150.2	31.5	1113.6	3240.2	829.0
YELLOW SOLE	0.0	1363.5	456.1	1839.7	1511.6	944.5	112.5	5.0	0.9	0.0	0.0
ROCK SOLE	73.5	74.0	950.7	1049.6	829.2	821.8	50.0	0.5	43.0	25.2	64.6
FLATHEAD SOLE	260.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0	11.0	230.2	85.1
ALASKA PLAICE	0.0	1.3	30.6	60.4	52.5	139.6	110.0	50.5	11.5	134.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.2
ARROWTOOTH FL	173.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.8	360.9
PAC HALIBUT	0.0	39.0	4.9	2.1	16.8	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	8.0	11.9	28.1	73.7	6.0	3.6	21.0	0.0	12.0	15.8	8.0
TOT FLATFISH	514.5	1489.7	1470.4	3025.5	2416.1	1916.7	293.5	56.1	78.5	503.0	518.8
SKATES	82.1	0.0	0.0	0.0	0.0	78.2	0.0	43.5	24.0	479.3	144.6
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	82.1	0.0	0.0	0.0	0.0	78.2	0.0	43.5	24.0	479.3	144.6
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	9.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	18.5	20.5
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.3	10.1	528.5	117.4	48.0	0.2
OTHER CRAB	83.2	1.8	3.0	21.1	9.3	49.1	48.8	29.4	21.0	39.1	43.5
SNAILS	259.2	0.0	0.0	9.7	13.9	56.9	16.1	43.3	8.7	131.2	53.5
SHRIMP	0.0	0.3	0.1	0.6	2.1	1.2	0.1	0.1	0.0	4.1	0.0
STARFISH	49.2	73.8	179.1	514.9	403.3	428.5	16.5	43.6	47.6	27.1	88.2
SQUID	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	10.4	0.8	0.2	0.6	2.7	6.0	38.7	13.6	18.3	9.5	1.8
TOTAL INVERTS	411.9	76.7	182.4	546.9	431.3	542.0	130.3	658.5	213.2	277.5	207.7
MISC.	0.0	0.3	0.0	0.6	2.0	2.4	0.0	0.0	0.5	0.0	0.0
TOTAL CATCH	1177.6	1590.3	1719.8	3760.1	3060.1	3053.6	574.0	789.6	1429.8	4500.0	1700.1

Table 2.--Continued.

STATION ID	4958	5126	5130	5134	5138	5142	5146	5150	5154	5158	5326
MONTH/DAY/YEAR	7/31/90	6/27/90	6/28/90	7/ 4/90	7/ 5/90	7/10/90	7/13/90	7/24/90	7/30/90	7/31/90	6/28/90
LATITUDE START	59 1.6	59 18.7	59 21.4	59 19.7	59 20.5	59 20.2	59 19.7	59 21.1	59 17.1	59 20.0	59 38.4
LONGITUDE START	176 20.4	165 57.6	167 15.0	168 33.3	169 51.8	171 11.0	172 31.9	173 48.1	175 8.0	176 22.7	166 0.0
LORAN START	16659.10	33119.60	33252.00	33415.20	33507.30	33556.00	17765.80	17423.50	17038.90	16668.80	32918.20
LORAN START	33516.30	48166.90	48566.30	48945.70	49250.70	49485.60	49649.70	33491.00	33460.00	33360.80	48116.50
GEAR DEPTH	76	13	17	22	33	42	50	62	75	76	14
DURATION IN HOURS	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.25	0.25	0.50	0.50
DISTANCE FISHED	0.80	1.53	1.52	1.59	1.61	1.40	1.45	0.80	0.60	1.50	1.53
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	1 / 44
POLLOCK	1826.3	0.7	0.5	9.1	243.5	4.9	710.4	4577.1	7678.6	3083.8	0.5
PAC COD	215.1	43.1	0.5	4.5	40.9	0.1	296.6	214.3	699.3	373.2	1.5
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	1.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	5.6
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.9	7.5	53.4	40.9	16.0	2.2	85.3	0.6	90.5	9.7	25.3
EELPOUTS	10.4	0.0	0.0	0.0	0.0	26.0	13.3	1.8	12.3	61.8	0.0
OTHER RNDFFISH	4.6	50.7	33.9	59.0	0.0	7.0	6.0	0.0	2.1	2.7	78.1
TOT ROUND FISH	2058.3	103.1	88.3	113.5	300.6	40.2	1111.6	4793.8	8482.8	3531.2	111.0
YELLOW SOLE	0.0	718.7	2162.1	4633.1	147.1	3.5	4.1	0.0	0.0	0.0	102.9
ROCK SOLE	3.8	616.3	478.8	705.2	76.0	2.2	166.5	1.2	92.5	4.5	448.8
FLATHEAD SOLE	382.2	0.0	0.0	0.0	0.0	0.0	32.9	0.0	421.6	95.0	0.0
ALASKA PLAICE	0.0	7.9	17.5	238.3	58.6	23.9	271.5	0.0	41.1	0.0	11.8
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.1	20.5	33.7	0.0	0.7	0.0
ARROWTOOTH FL	115.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	169.7	88.2	0.0
PAC HALIBUT	0.0	53.4	30.1	11.4	0.0	0.0	37.7	4.2	0.0	0.0	28.6
OTHER FLTFISH	7.7	12.6	34.5	0.0	1.5	1.9	42.0	0.0	66.8	14.7	33.2
TOT FLATFISH	508.9	1408.9	2723.0	5588.0	283.2	31.6	575.2	39.1	791.7	203.1	625.3
SKATES	84.5	0.0	0.0	0.0	0.0	0.0	38.8	140.8	442.2	149.3	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	84.5	0.0	0.0	0.0	0.0	0.0	38.8	140.8	442.2	149.3	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0
TANNER, BAIRDI	7.0	0.0	0.0	0.0	0.0	0.8	0.0	19.0	4.5	10.1	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.2	1.6	251.6	742.1	32.0	14.5	3.7	0.0
OTHER CRAB	75.7	5.1	50.9	113.4	10.5	56.0	29.7	19.0	10.3	52.5	4.5
SNAILS	33.1	0.7	2.0	132.2	11.5	43.5	61.2	1331.2	25.7	54.8	0.5
SHRIMP	0.0	0.0	0.5	1.4	0.1	0.5	0.5	1.2	2.1	5.7	0.1
STARFISH	31.5	1042.1	604.0	570.1	24.3	22.4	161.6	9.2	198.5	461.2	304.4
SQUID	0.4	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	11.3	0.0
OTHER INVERTS	20.8	0.0	0.5	4.6	7.3	6.8	18.4	11.6	27.7	17.4	27.4
TOTAL INVERTS	168.5	1047.9	657.9	821.9	55.3	381.6	1013.5	1426.2	283.3	616.7	336.9
MISC.	0.0	0.0	1.0	17.2	0.0	0.0	1.4	0.0	0.0	0.0	0.0
TOTAL CATCH	2820.2	2559.9	3470.2	6540.6	639.1	453.4	2740.5	6399.9	10000.0	4500.3	1073.2

Table 2.--Continued.

STATION ID	5328	5330	5334	5338	5342	5346	5350	5354	5358	5534	5538
MONTH/DAY/YEAR	6/28/90	6/28/90	7/ 4/90	7/ 5/90	7/10/90	7/13/90	7/24/90	7/30/90	7/31/90	7/ 4/90	7/ 5/90
LATITUDE START	59 35.3	59 36.4	59 39.6	59 40.1	59 40.4	59 40.1	59 42.0	59 39.1	59 40.3	59 58.7	60 0.6
LONGITUDE START	166 37.2	167 15.5	168 35.7	169 56.4	171 15.2	172 36.6	173 53.2	175 9.7	176 32.3	168 39.6	169 58.2
LORAN START	33024.90	33085.10	33181.30	33271.50	33316.00	17705.90	17379.90	17032.60	16641.80	32956.30	33022.20
LORAN START	48320.20	48506.50	48855.20	49155.70	49382.00	49551.50	33275.00	33253.40	33178.50	48776.10	49050.10
GEAR DEPTH	16	16	21	31	40	47	58	71	76	21	30
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.54	1.43	1.65	1.51	1.56	1.43	0.80	0.90	1.70	1.65	1.52
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	0.5	20.3	31.9	243.2	7.9	23.7	559.0	2810.0	2581.7	32.0	297.2
PAC COD	1.4	30.4	17.4	283.8	0.4	1.2	54.5	1038.7	7.6	37.5	85.4
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	2.3	0.7	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	10.5	33.8	31.9	25.8	8.2	16.1	1.3	71.4	17.9	27.5	36.7
EELPOUTS	0.0	0.0	0.0	9.5	11.0	12.1	23.2	1.1	24.2	0.0	9.2
OTHER RNDFISH	69.0	73.4	9.0	1.0	1.7	10.4	4.9	1.9	0.5	1.6	4.1
TOT ROUND FISH	83.7	158.6	90.2	563.3	29.2	63.5	642.9	3923.1	2631.9	98.6	432.9
YELLOW SOLE	1053.8	1380.9	110.5	1051.1	8.2	2.0	0.0	0.0	0.0	45.5	883.3
ROCK SOLE	197.6	371.9	437.7	982.4	3.0	8.5	32.0	56.3	0.0	21.0	452.1
FLATHEAD SOLE	0.0	0.0	0.0	0.5	2.0	0.0	4.5	45.1	15.3	0.0	0.0
ALASKA PLAICE	78.1	77.8	188.9	958.6	91.5	64.2	5.5	16.9	0.0	18.5	972.8
GREENLAND TBT	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	3.8	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	1.5	140.9	14.0	0.0	0.0
PAC HALIBUT	9.5	15.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	10.1	6.8	0.4	20.0	5.9	35.5	7.0	15.0	0.0	3.0	3.2
TOT FLAT FISH	1349.1	1852.4	738.9	3012.6	110.7	110.2	50.7	274.2	33.1	88.0	2311.4
SKATES	0.0	0.0	0.0	0.0	0.0	10.7	65.5	1305.4	205.2	0.0	0.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	10.7	65.5	1305.4	205.2	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	0.0	0.0	3.5	0.0	0.0	0.0	0.0
TANNER, BAIRD	0.0	0.0	0.0	0.0	0.3	12.4	4.5	2.0	21.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.1	8.9	337.5	485.9	430.0	361.5	158.5	0.1	2.1
OTHER CRAB	1.9	1.0	8.7	580.4	54.1	68.0	29.2	16.9	33.1	10.1	493.2
SNAILS	0.0	0.0	10.4	290.9	15.1	46.3	39.5	72.2	43.8	6.1	388.2
SHRIMP	0.0	0.3	0.4	0.5	2.0	0.0	0.1	7.5	2.5	2.3	0.3
STARFISH	483.1	467.3	679.3	86.8	80.2	73.7	51.5	34.9	169.2	115.0	139.0
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	1.9	0.3	1.0	86.8	4.4	31.5	10.0	2.3	1.6	0.5	443.0
TOTAL INVERTS	486.9	468.9	699.9	1054.3	493.6	717.8	568.3	497.3	429.7	134.1	1465.8
MISC.	0.5	0.0	0.8	0.0	0.0	0.0	4.0	0.0	0.0	0.5	0.0
TOTAL CATCH	1920.2	2479.9	1529.8	4630.2	633.5	902.2	1331.4	6000.0	3299.9	321.2	4210.1



Table 2.--Continued.

STATION ID	5542	5546	5550	5554	5558	5734	5738	5742	5750	5754	5758
MONTH/DAY/YEAR	7/11/90	7/12/90	7/24/90	7/30/90	7/31/90	7/ 4/90	7/ 5/90	7/11/90	7/25/90	7/29/90	8/ 1/90
LATITUDE START	60 1.9	59 59.8	60 1.4	59 56.3	60 1.3	60 19.0	60 19.4	60 19.7	60 22.5	60 19.3	60 22.7
LONGITUDE START	171 18.6	172 40.0	173 57.1	175 15.7	176 43.5	168 42.1	170 1.7	171 23.7	174 4.0	175 22.9	176 42.3
LORAN START	33060.50	17653.70	17342.50	17003.60	16607.70	32714.30	32796.00	17872.90	17291.50	16970.10	16628.40
LORAN START	49272.80	49455.90	33068.50	33085.30	32988.40	48688.20	48963.00	49191.10	32845.60	32860.90	32799.50
GEAR DEPTH	39	37	54	67	79	20	29	35	50	62	75
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	1.46	1.50	1.50	1.50	1.50	1.70	1.64	1.44	1.50	1.50	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	9.9	19.0	855.3	2214.1	2980.6	70.2	89.6	120.4	677.0	2302.4	1327.5
PAC COD	0.5	0.4	340.2	332.0	177.2	24.2	89.2	0.5	289.0	411.8	217.9
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	0.3	0.0	0.0	0.0	0.3	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	34.4	180.0	1.3	1.5	1.5	26.6	3.7	24.1	6.0	1.3	2.5
EELPOUTS	31.5	6.5	58.3	3.1	59.7	0.0	0.0	29.0	14.0	26.5	23.6
OTHER RNDFISH	2.7	10.4	8.4	0.0	0.8	8.4	4.5	0.5	0.5	0.0	0.0
TOT ROUND FISH	79.0	216.6	1263.5	2550.7	3219.8	129.7	187.0	174.5	986.5	2742.0	1571.5
YELLOW SOLE	8.5	8.5	0.0	0.0	0.0	227.8	334.0	86.7	0.0	0.0	0.0
ROCK SOLE	2.5	7.5	64.8	51.1	3.7	32.9	682.6	16.5	30.0	35.4	2.0
FLATHEAD SOLE	0.0	0.0	10.4	40.9	322.7	0.0	0.0	1.0	4.5	35.4	39.6
ALASKA PLAICE	198.0	220.7	6.5	53.6	0.0	23.0	426.9	215.2	0.0	0.0	0.0
GREENLAND TBT	0.1	0.0	0.6	10.2	7.5	0.0	0.0	0.0	0.0	22.1	69.3
ARROWTOOTH FL	0.0	0.0	0.0	35.8	5.6	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	6.9	0.0	4.8	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	9.5	15.7	87.5	17.9	29.9	1.3	0.7	20.0	38.0	24.4	33.5
TOT FLATFISH	218.6	252.4	169.8	216.4	369.4	289.8	1444.2	339.4	72.5	117.3	144.4
SKATES	0.0	0.0	9.7	204.3	22.4	0.0	0.0	0.0	16.0	8.9	71.8
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	0.0	9.7	204.3	22.4	0.0	0.0	0.0	16.0	8.9	71.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	14.2	47.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.2	0.9	0.5	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.5
TANNER, OPILIO	252.1	5.7	1204.5	766.0	81.5	0.1	2.1	253.3	528.0	290.5	339.0
OTHER CRAB	84.5	143.4	1.9	18.4	12.3	37.6	375.1	22.2	5.0	39.8	97.5
SNAILS	66.2	78.1	0.6	28.6	19.7	6.3	421.8	28.7	0.0	70.5	59.5
SHRIMP	0.3	0.7	0.0	0.5	7.5	0.7	1.1	0.6	0.0	0.0	1.2
STARFISH	93.0	12.8	0.0	107.3	261.2	86.2	72.1	60.6	0.4	18.2	100.5
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	0.5	39.7	32.4	2.0	4.4	0.4	66.8	1.3	15.0	12.8	14.0
TOTAL INVERTS	496.8	295.5	1286.9	928.8	388.6	139.3	939.0	366.7	548.4	431.8	612.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.1	0.0	0.0	0.0
TOTAL CATCH	794.4	764.5	2729.9	3900.2	4000.2	559.3	2570.2	880.7	1623.4	3300.0	2399.9

Table 2.--Continued.

STATION ID	5942	5946	5950	5954	5958	6142	6144	6146	6148	6150
MONTH/DAY/YEAR	7/11/90	7/12/90	7/25/90	7/29/90	8/ 1/90	7/11/90	7/11/90	7/12/90	7/28/90	7/25/90
LATITUDE START	60 39.4	60 41.3	60 42.1	60 39.4	60 41.3	60 58.8	61 0.6	60 59.1	61 1.4	60 59.8
LONGITUDE START	171 25.4	172 47.3	174 8.1	175 27.2	176 48.3	171 30.9	172 8.3	172 48.2	173 30.5	174 9.7
LORAN START	17818.80	17549.20	17254.40	16945.40	16613.50	17756.20	17639.30	17513.80	17367.00	17229.50
LORAN START	49094.20	49262.10	32639.60	32664.00	32630.70	49011.20	49088.10	49177.80	32425.00	32453.70
GEAR DEPTH	35	26	49	60	70	34	36	37	42	46
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.47	1.62	1.50	1.50	1.50	1.53	1.41	1.55	1.30	1.60
PERFORMANCE / GEAR	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44	0 / 44
POLLOCK	3.7	87.8	2135.2	2721.3	3676.0	6.6	2.5	0.9	3.0	2.0
PAC COD	0.2	15.7	928.2	171.1	577.1	0.0	0.5	0.0	0.0	0.5
PAC OC PERCH	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
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.2	0.0	0.0	0.0	0.0	0.3	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
SCULPINS	26.4	441.5	0.0	3.1	5.9	13.7	257.4	382.0	199.5	323.5
EELPOUTS	81.5	0.0	3.6	30.5	16.5	7.5	32.8	86.5	37.6	45.4
OTHER RNDFISH	1.1	1.5	4.0	0.2	1.5	1.1	85.6	49.2	12.2	5.6
TOT ROUND FISH	113.1	546.5	3071.0	2926.2	4277.0	29.2	379.5	518.6	252.3	377.0
YELLOW SOLE	9.5	1482.0	0.0	0.0	0.0	1.9	3.5	4.1	0.5	0.0
ROCK SOLE	0.0	205.5	62.5	14.9	21.9	0.0	0.4	0.0	2.5	3.0
FLATHEAD SOLE	0.0	0.0	4.5	37.8	7.3	0.4	0.0	0.0	0.0	0.0
ALASKA PLAICE	7.9	1829.1	0.0	0.0	0.0	1.9	0.0	4.1	1.0	1.3
GREENLAND TBT	0.0	0.0	0.0	17.8	34.7	0.0	0.1	0.5	0.1	0.3
ARROWTOOTH FL	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	3.5	82.2	75.9	28.9	47.5	0.5	15.2	71.5	19.8	73.5
TOT FLAT FISH	20.9	3601.4	142.9	99.4	124.2	4.7	19.2	80.2	23.9	78.1
SKATES	0.0	132.6	66.9	23.3	107.7	0.0	4.9	22.3	4.0	4.0
SHARKS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	132.6	66.9	23.3	107.7	0.0	4.9	22.3	4.0	4.0
RED KING CRAB	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	23.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.5	0.0	0.1	1.0	0.0	0.0	0.0	1.8	0.0
TANNER, OPILIO	109.2	29.6	397.5	194.5	91.0	170.2	496.1	660.1	237.7	389.0
OTHER CRAB	2.6	106.5	0.0	11.6	40.9	1.2	3.9	8.2	2.0	4.0
SNAILS	0.9	49.6	0.0	48.0	80.8	2.9	2.4	2.8	3.7	1.7
SHRIMP	0.4	0.7	0.0	0.0	1.1	0.1	0.5	0.9	0.2	0.2
STARFISH	26.6	26.9	0.0	37.3	273.9	52.7	287.8	122.5	12.0	0.0
SQUID	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
OTHER INVERTS	0.2	12.4	1.8	459.8	2.6	0.1	5.1	0.5	6.3	3.0
TOTAL INVERTS	139.9	249.5	399.3	751.3	491.3	227.2	795.8	795.0	263.7	397.9
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
TOTAL CATCH	273.9	4530.0	3680.1	3800.2	5000.2	261.1	1199.5	1416.1	543.9	857.0