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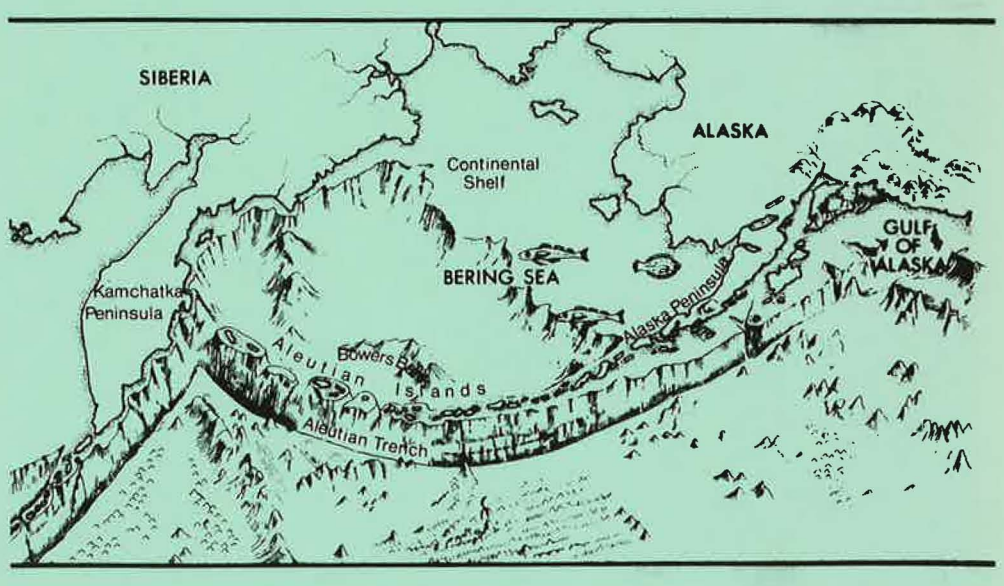
National Marine Fisheries Service

U.S. DEPARTMENT OF COMMERCE

NWAFC PROCESSED REPORT 86-20

Report to Industry on the 1986 Eastern Bering Sea Groundfish Survey

December 1986



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REPORT TO INDUSTRY ON RESULTS OF THE 1986 EASTERN BERING SEA GROUNDFISH SURVEY

BY

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REPORT TO INDUSTRY ON RESULTS OF THE 1986 EASTERN BERING SEA GROUNDFISH SURVEY

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 groundfish from the 1986 summer groundfish assessment survey in the eastern Bering Sea. The survey was conducted by the Resource Assessment and Conservation Engineering Division (RACE) of the Northwest and Alaska Fisheries Center (NWAFC). This information has previously been made available in the form of nautical chart overlays. It is hoped that users will find this report more convenient than the nautical chart overlays.

The report consists of a brief text to describe survey methods while the main body of the report consists of figures illustrating the distribution features 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. Following these figures, detailed station and catch data are presented (Table 2).

A similar report has been prepared for species of crab by personnel of the Kodiak Facility of the NWAFC and will be made available upon request.

METHODS

The 1986 Bering Sea groundfish survey began on May 31 and ended August 8. 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 groundfish species (Fig. 1). The survey began in Bristol Bay and progressed westward to the shelf edge with the two survey vessels fishing alternate north-south lines of stations.

Vessels involved in the 1986 survey were the chartered vessels R/V Alaska and the F/V Morning Star. Characteristics of these vessels are given below.

Table 1.--Vessels participating in the 1986 Bering Sea groundfish survey.

Vessel	Overall length (ft.)	Gross tonnage	Horsepower	Survey period start	Survey period finish
Alaska	100	219.0	600	May 31	July 16
Morning Star	125	199.8	1,125	June 1	August 8

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. 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 effective trawl width as determined by net mensuration instruments was 53.8 feet for trawls fished from the Alaska and 54.1 feet for trawls fished by the Morning Star. The average vertical opening of the trawl for both vessels was

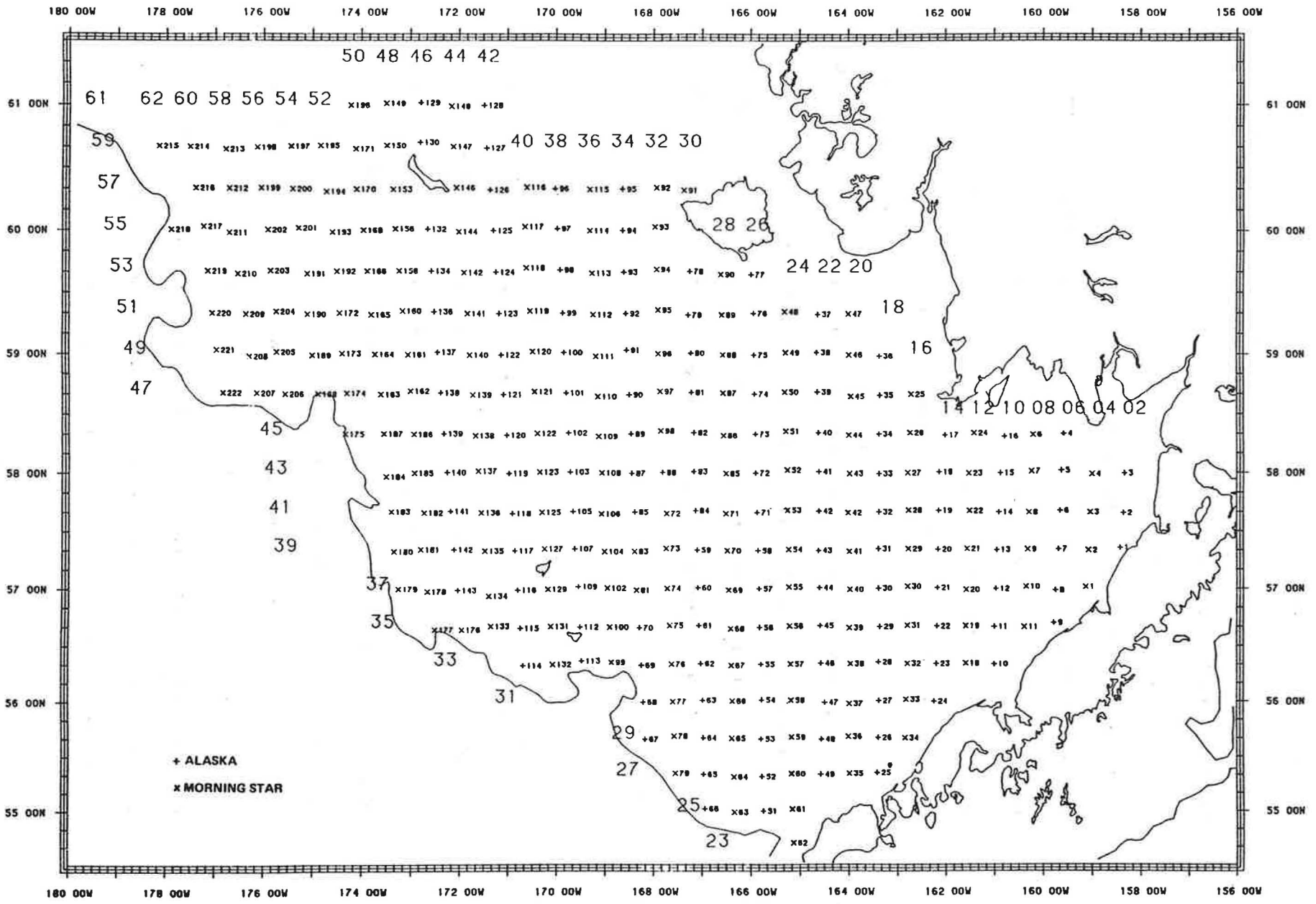


Figure 1.--Stations fished during the 1986 summer groundfish survey in the eastern Bering Sea.

7.5 feet. The vessels used 6 feet by 9 feet steel V-doors and double 30 fathom dandylines with 24 inch chain extensions between the lower dandylines and the footrope.

Tows were 30 minutes in duration. Sampling density was generally one station per 400 square nautical miles. In processing catches, those weighing less than 2,500 pounds were dumped directly onto a sorting table and sorted to individual species and each species then weighed and counted. A random sample of up to 300 fish of commercially important species was collected for length measurements. Catches weighing more than 2,500 pounds were dumped into a splitting bin which was partially lined with a cargo net. A representative subsample was extracted from the splitting bin with the cargo net and processed as described above. The numbers and weights of each species in these subsamples were later expanded to the total catch.

RESULTS

Catch rates in pounds per hour trawled for individual species of groundfish are shown in the even-numbered Figures 2-16 and average lengths in the 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.

Individual stations can be identified in Table 2 by combining the horizontal and vertical coordinates which appear along the top and left side of the figures. For example, the first station in the table is 2324 and was the most southerly station in the survey area. It can be identified in Figure 1 as Haul 62 which was done

by the Morning Star. Position data is given by latitude and longitude coordinates (to the nearest tenth of a minute) and LORAN coordinates (to the nearest hundredth of a microsecond). The stations are ordered numerically in Table 2 starting from the southern corner of the survey area with row 23.

In using the catch rate and average length figures, the geographic distribution of certain species should be kept in mind. For most of the species for which data is presented, the survey area covers the major portion of their distributions in the eastern Bering Sea. In the case of arrowtooth flounder and Greenland turbot, however, most of the adult populations occupy continental slope waters (greater than 100 fathoms) which were not sampled in 1986. The catch rates shown for these species, therefore, represent only the juvenile portion of the populations. The distributions of these as well as other commercially important species of groundfish found in continental slope waters will be illustrated in a later report to industry based on slope surveys conducted during the years 1979, 1982, and 1985.

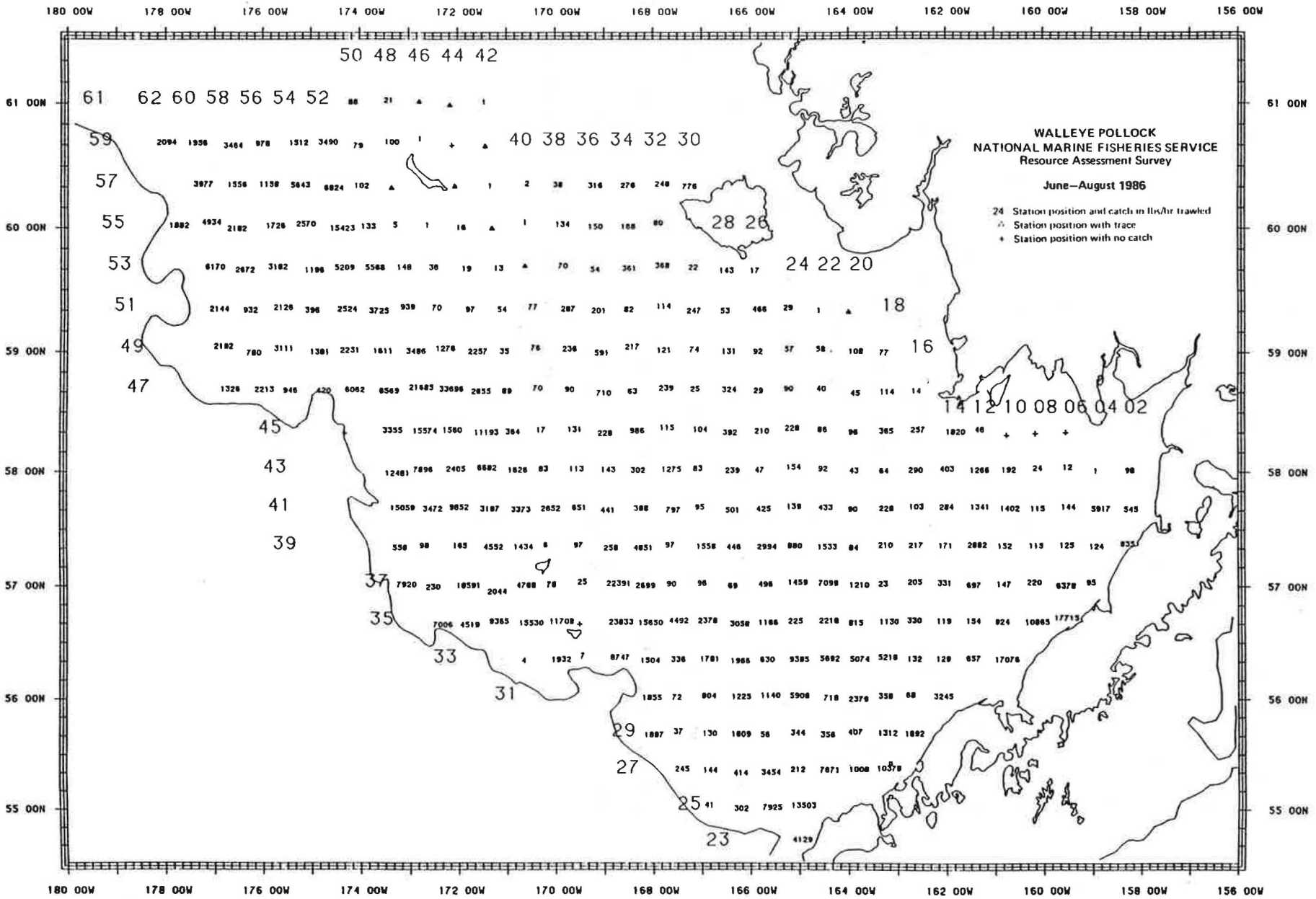


Figure 2.--Catches of walleye pollock (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

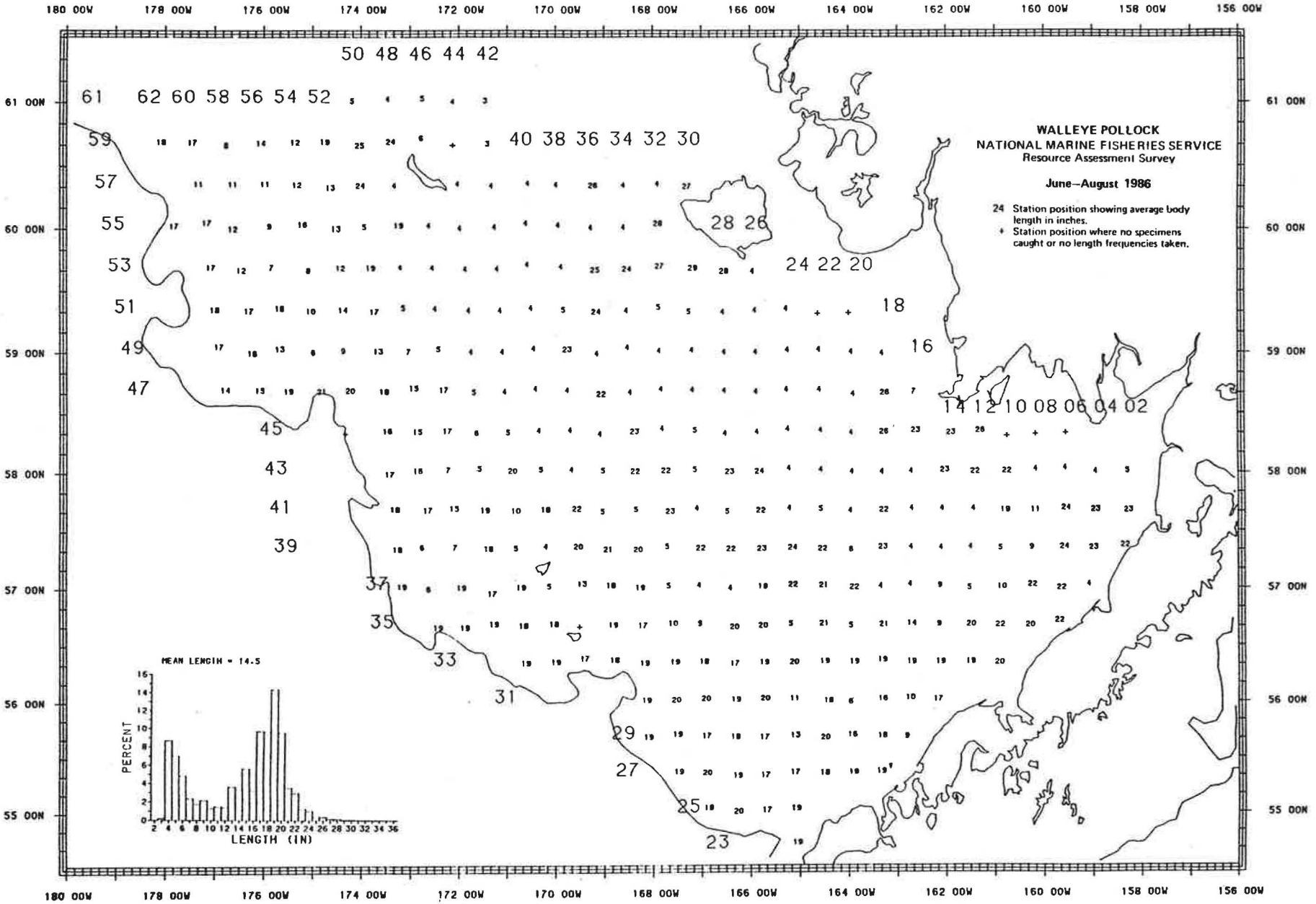


Figure 3.--Average lengths of Walleye pollock taken during the 1986 eastern Bering Sea summer groundfish survey.

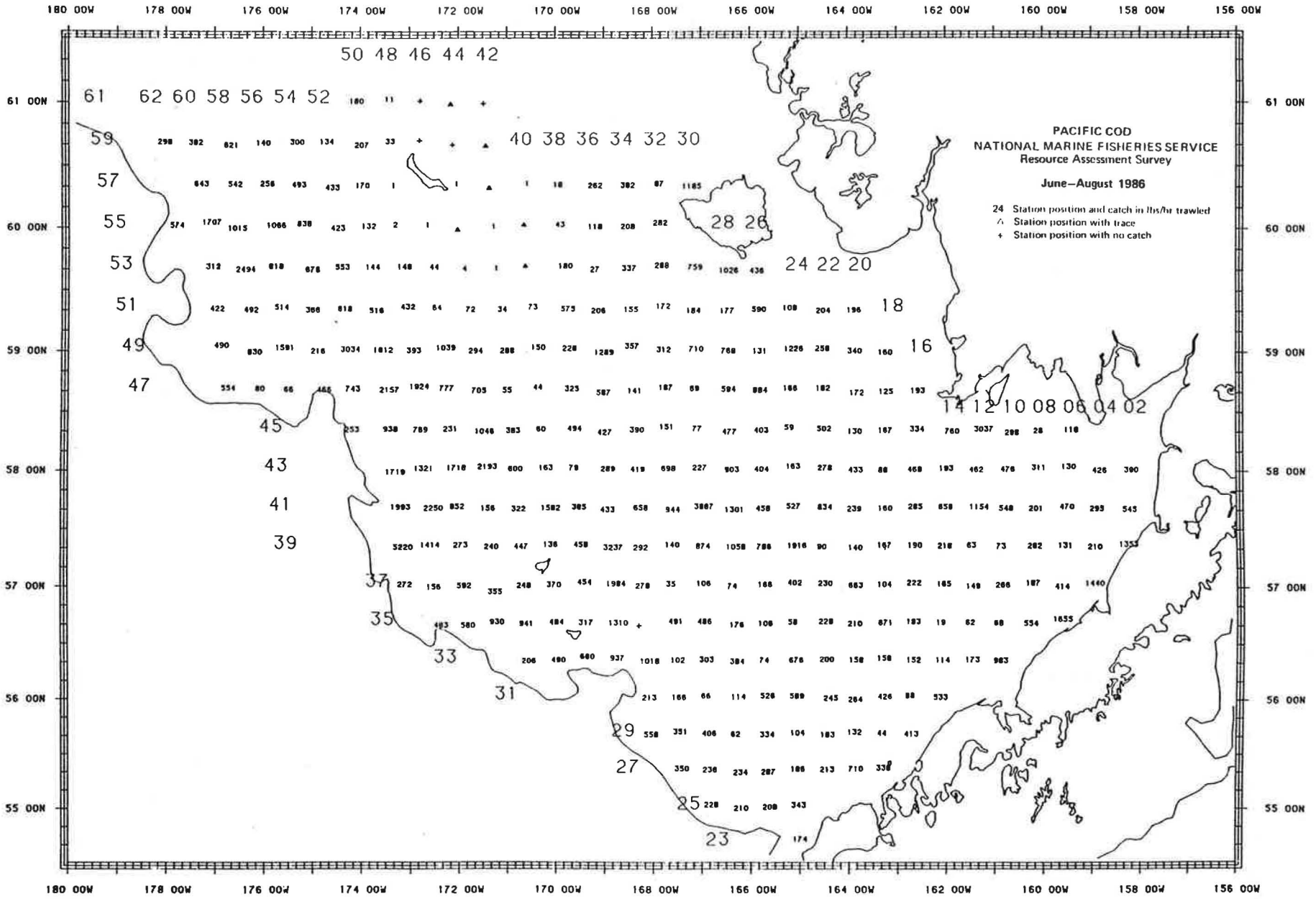


Figure 4.--Catches of Pacific cod (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

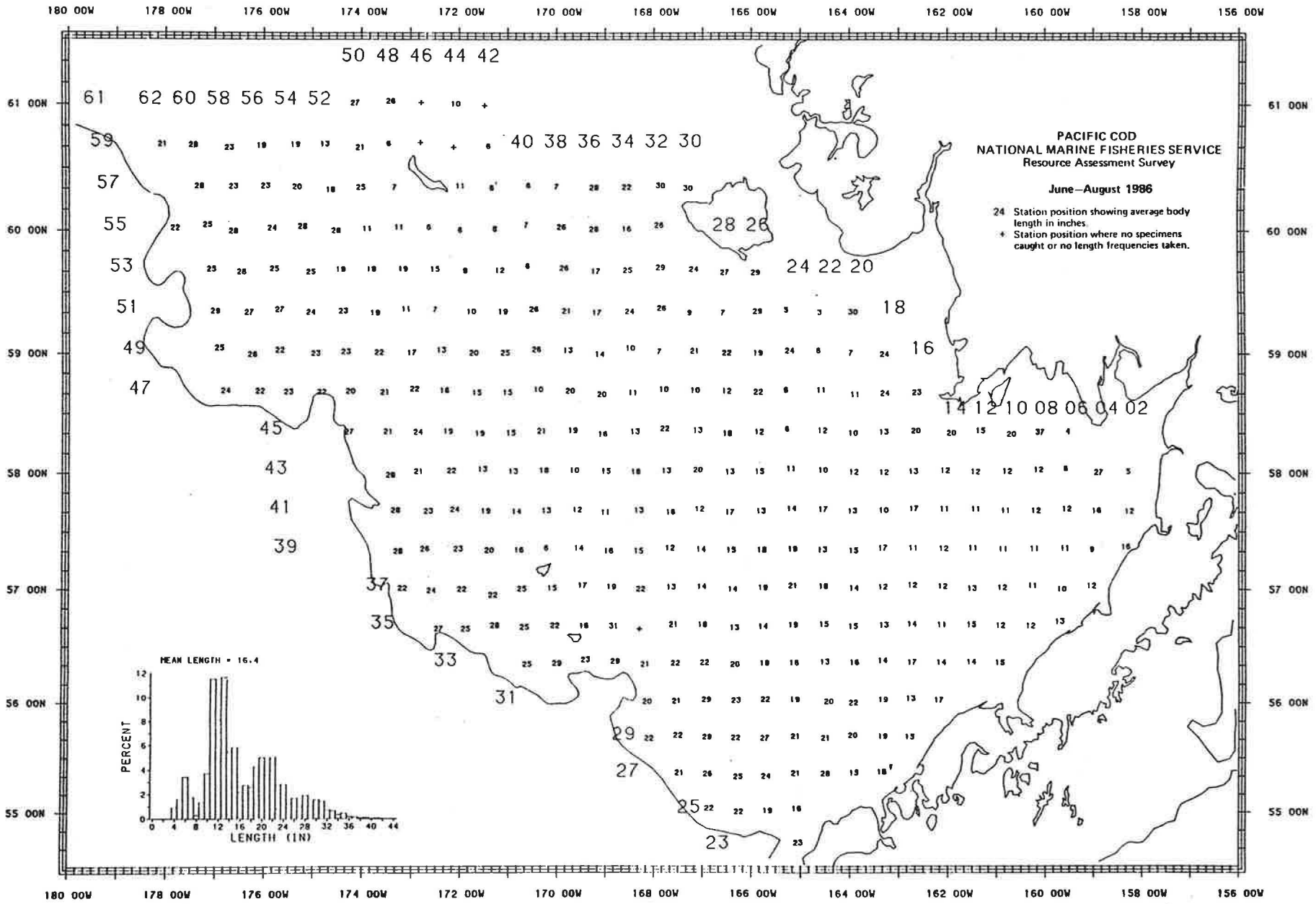


Figure 5.--Average lengths of Pacific cod taken during the 1986 eastern Bering Sea summer groundfish survey.

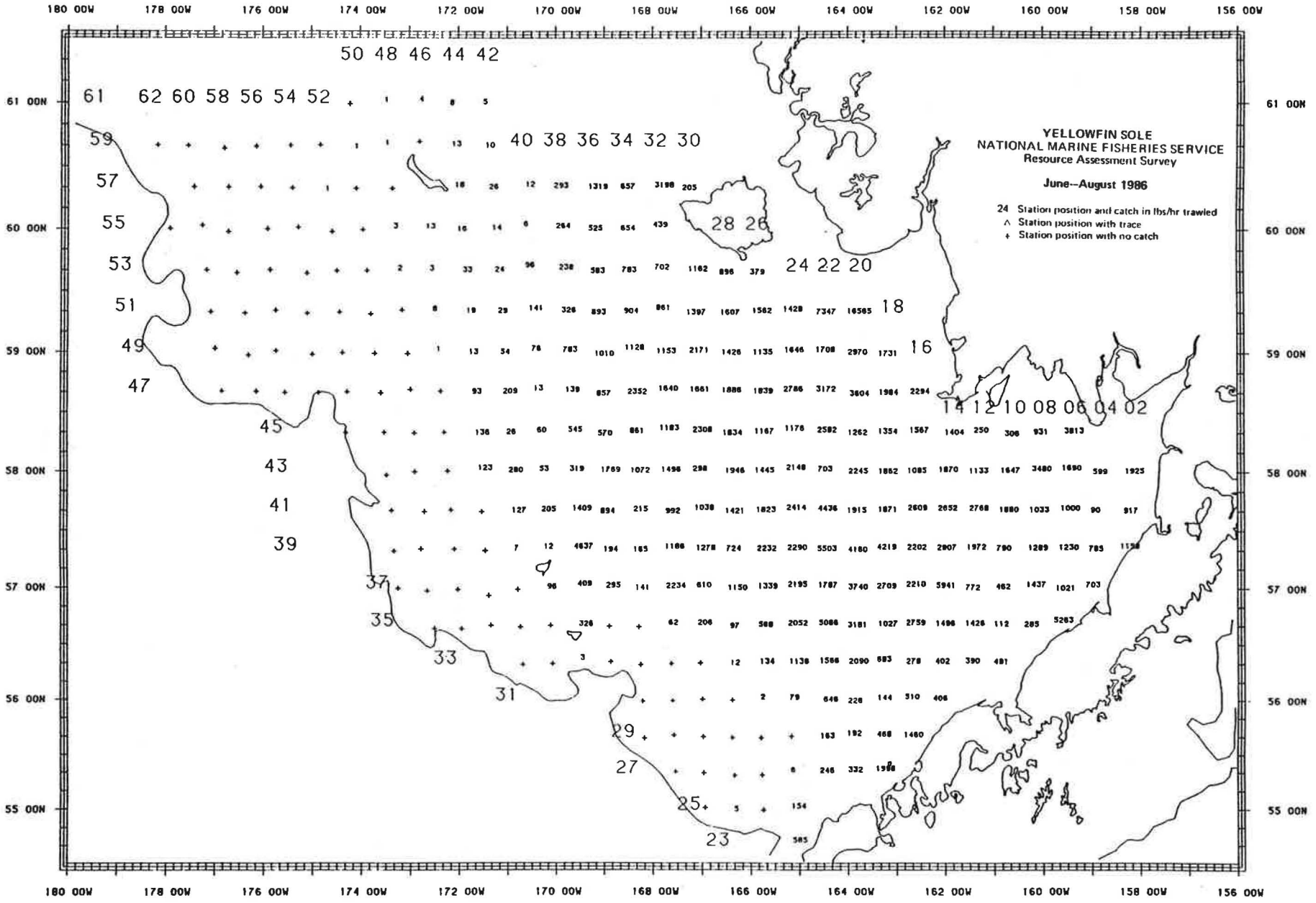


Figure 6.--Catches of yellowfin sole (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

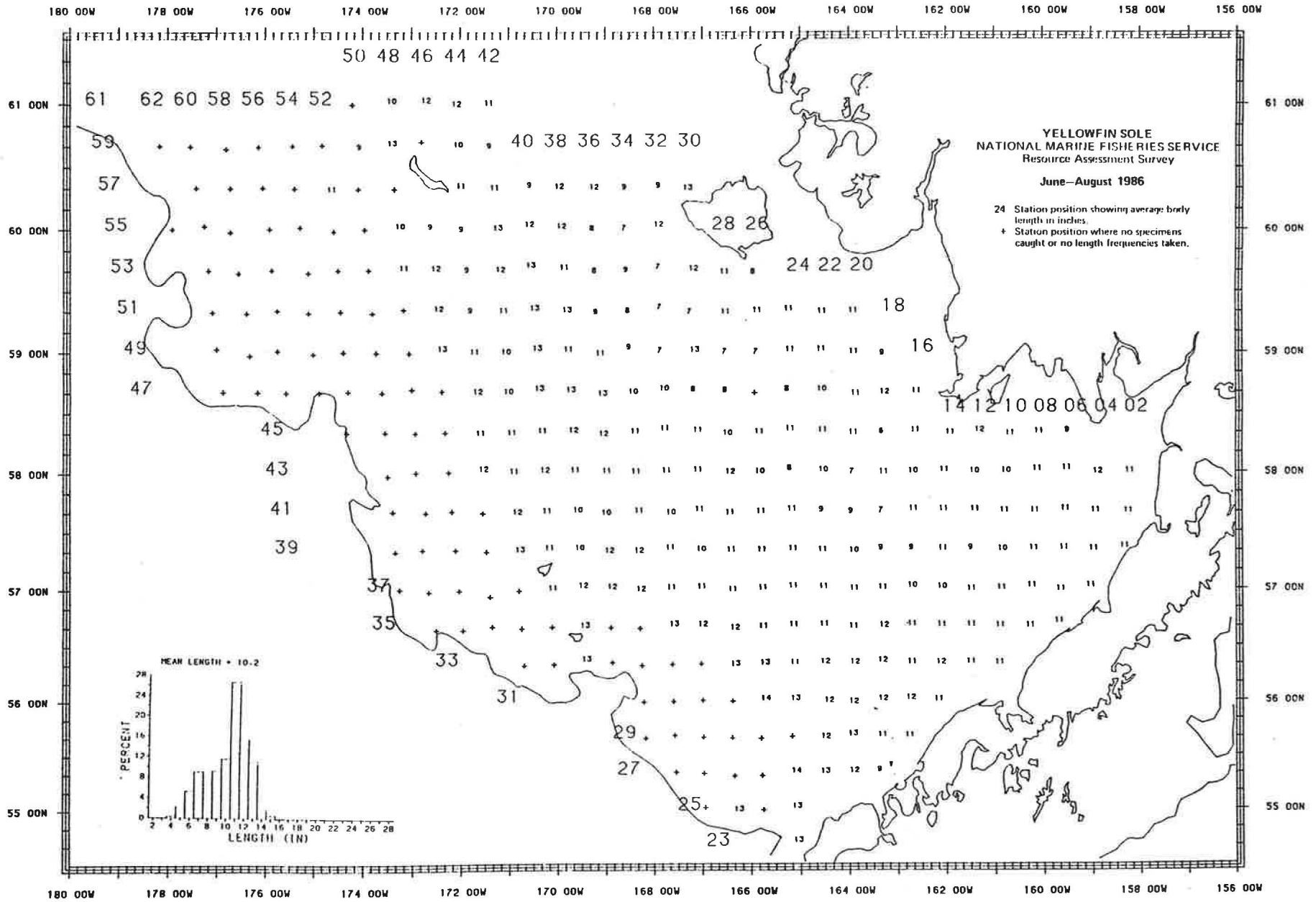


Figure 7.--Average lengths of yellowfin sole taken during the 1986 eastern Bering Sea summer groundfish survey.

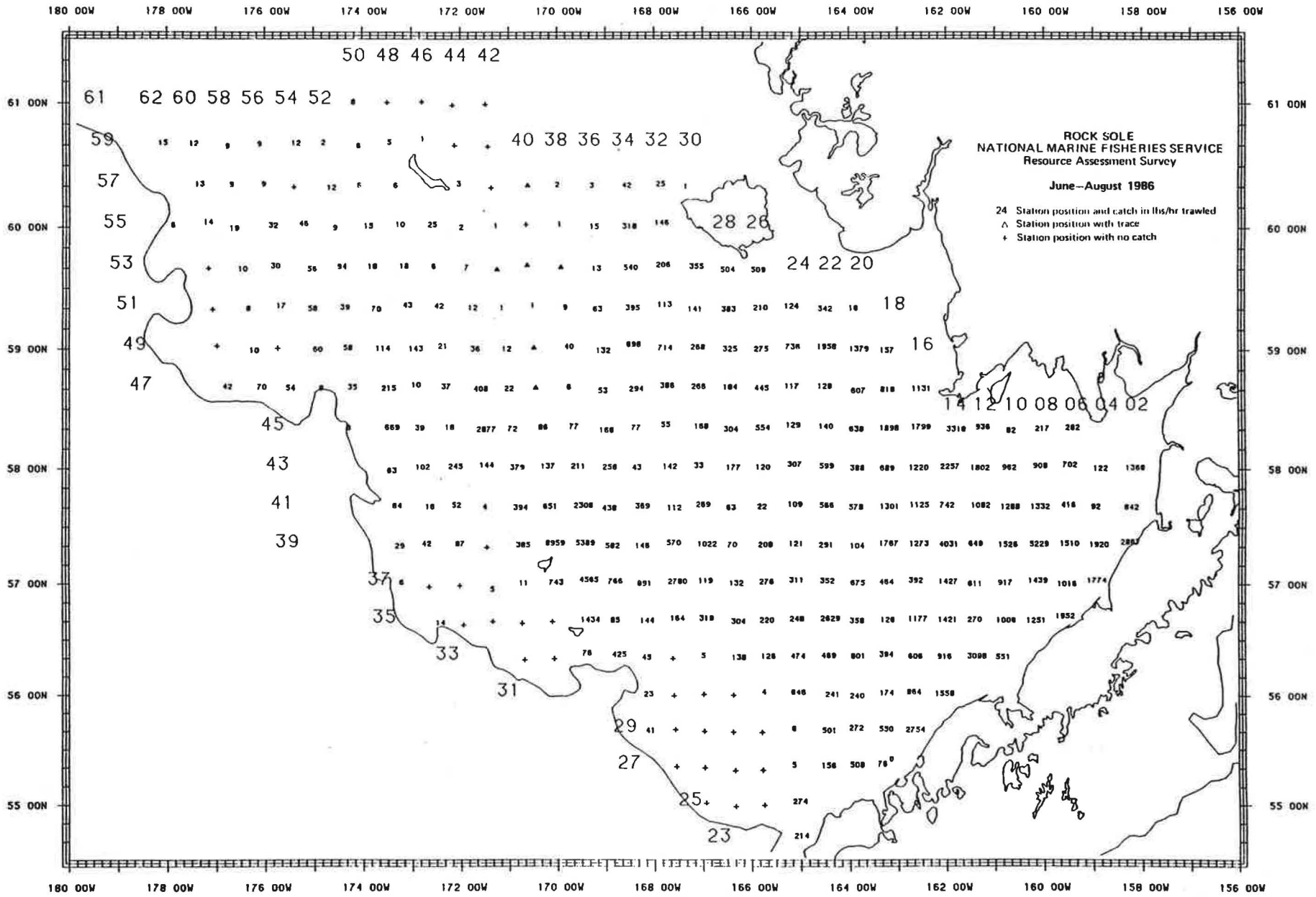


Figure 8.--Catches of rock sole (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

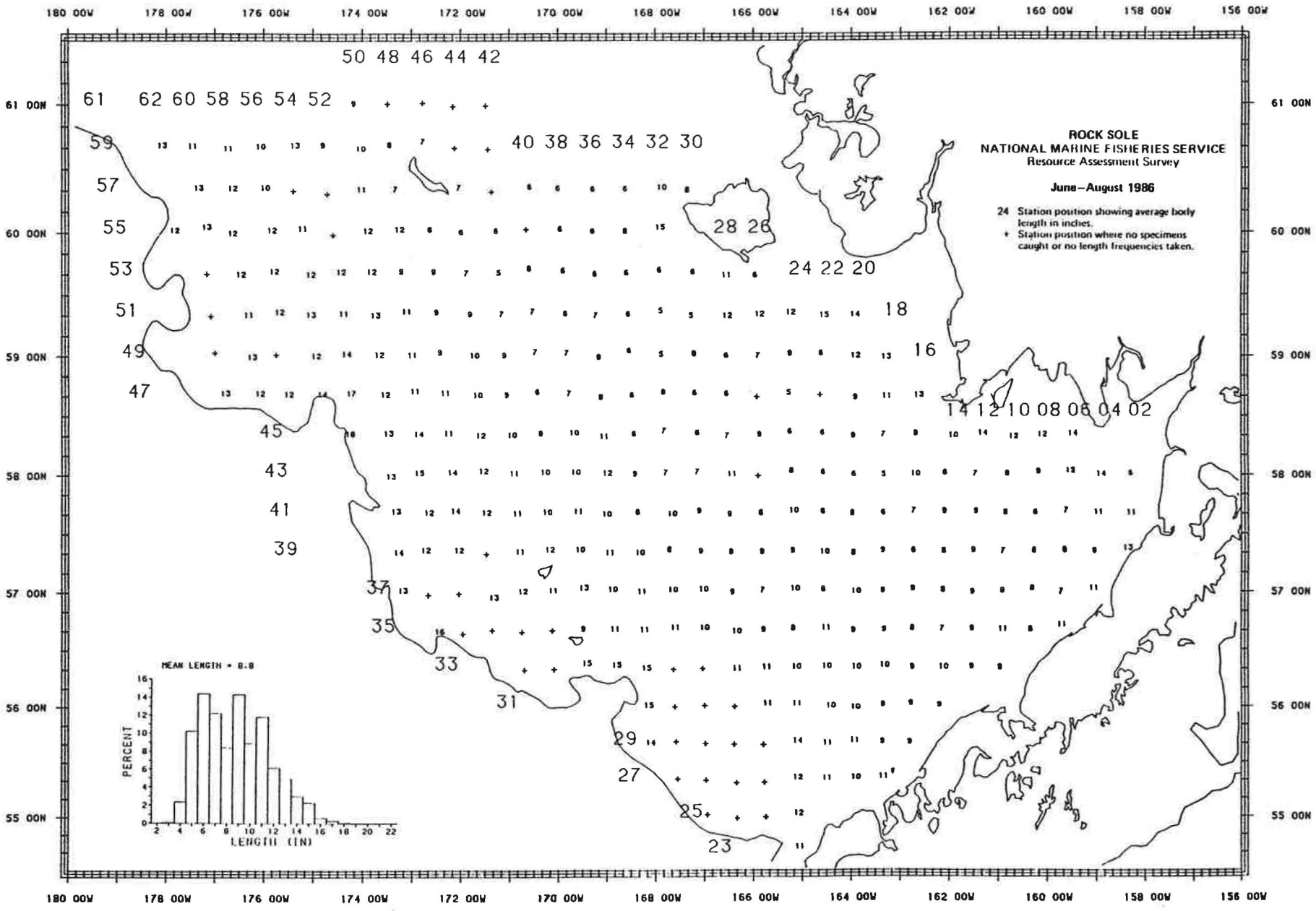


Figure 9.--Average lengths of rock sole taken during the 1986 eastern Bering Sea summer groundfish survey.

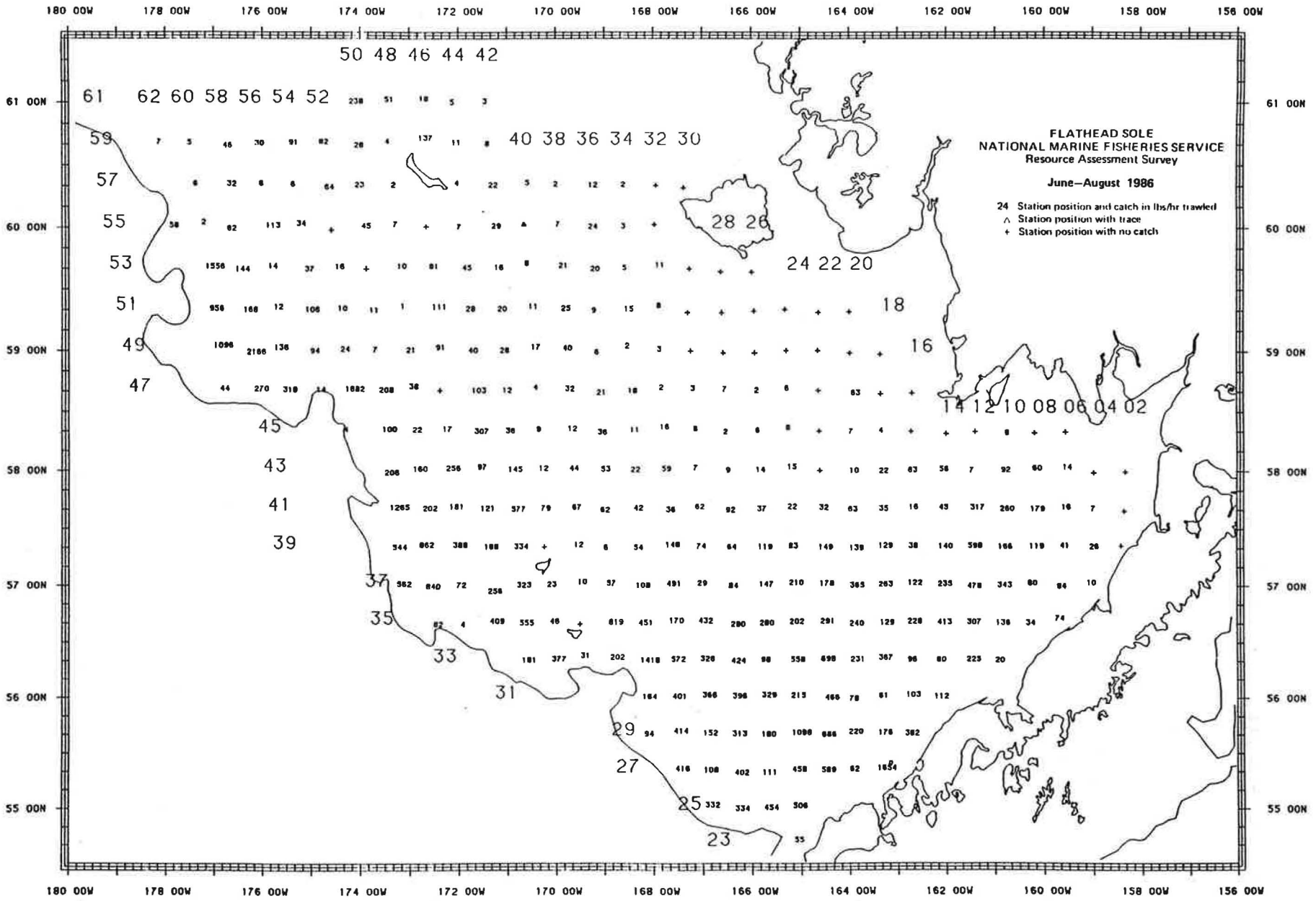


Figure 10.--Catches of flathead sole (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

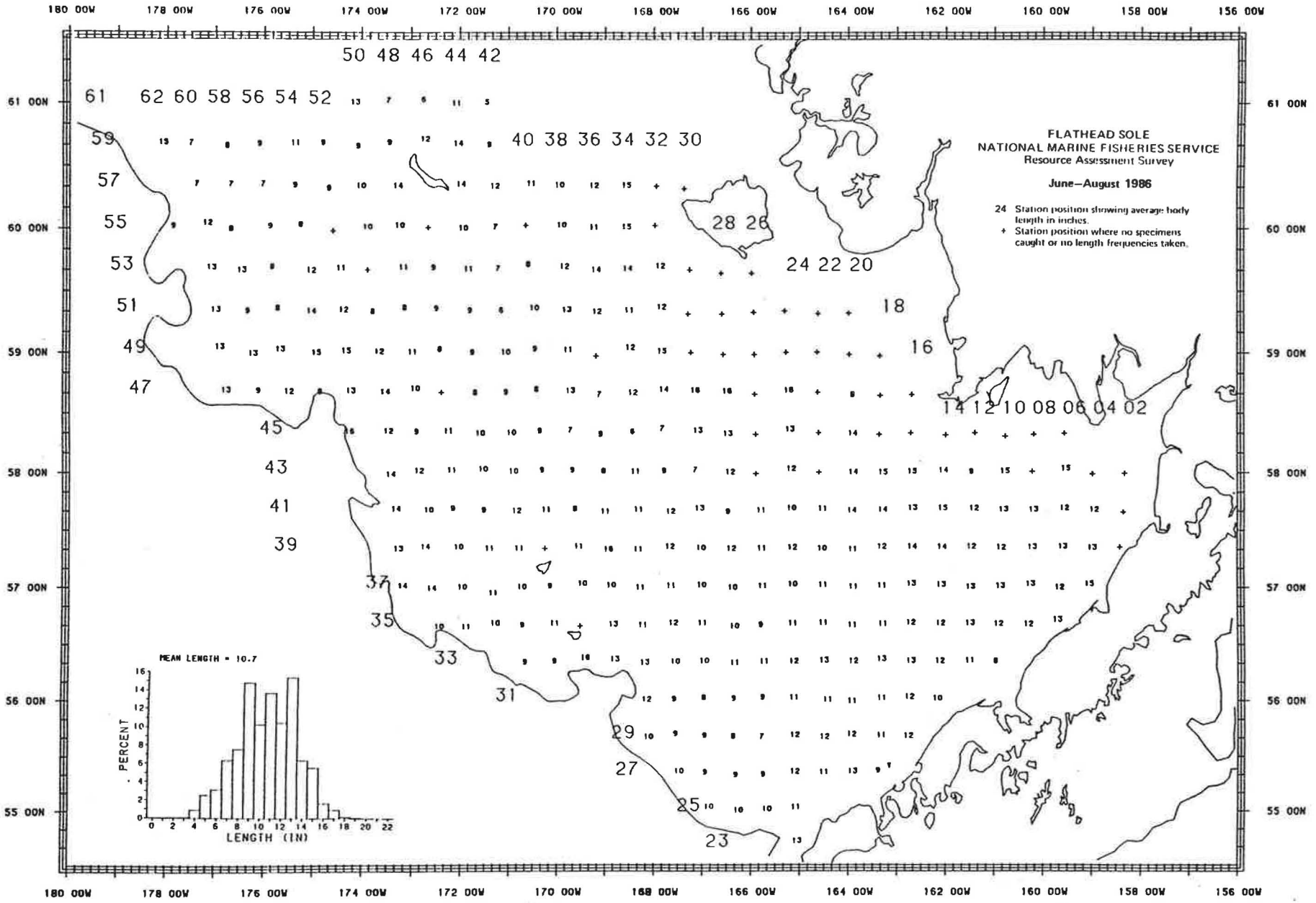


Figure 11.--Average lengths of flathead sole taken during the 1986 eastern Bering Sea summer groundfish survey.

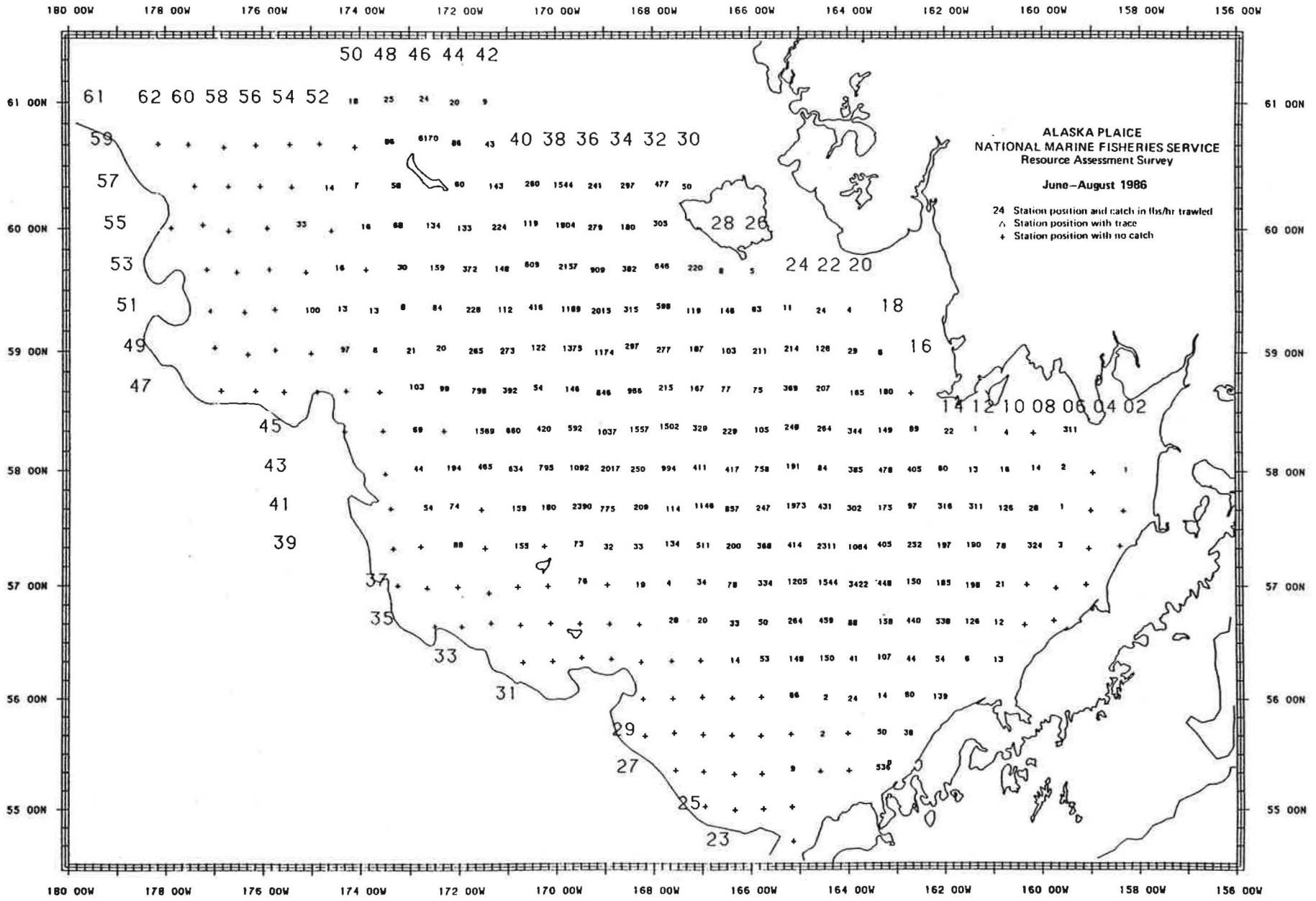


Figure 12.--Catches of Alaska plaice (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

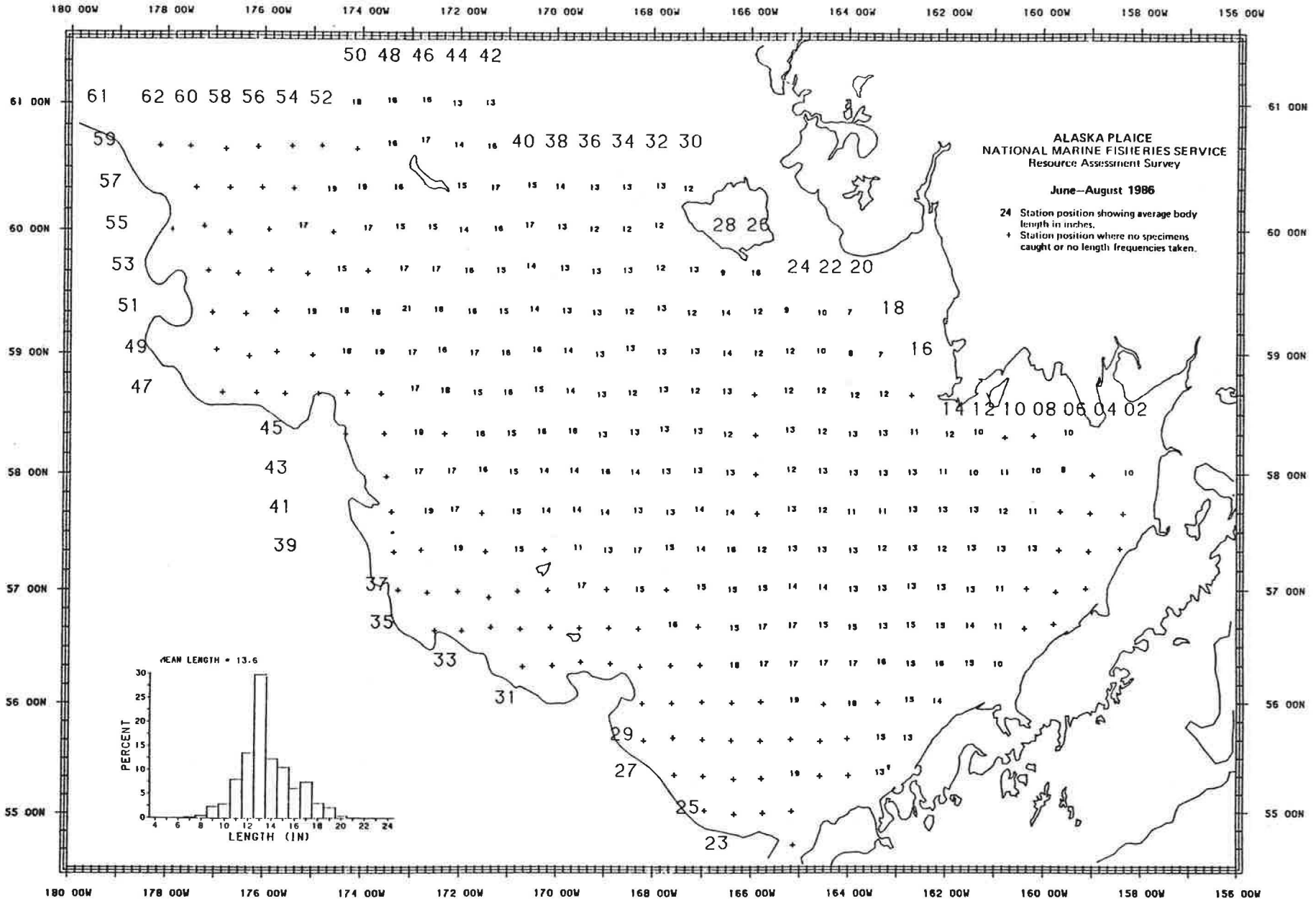


Figure 13.--Average lengths of Alaska plaice taken during the 1986 eastern Bering Sea summer groundfish survey.

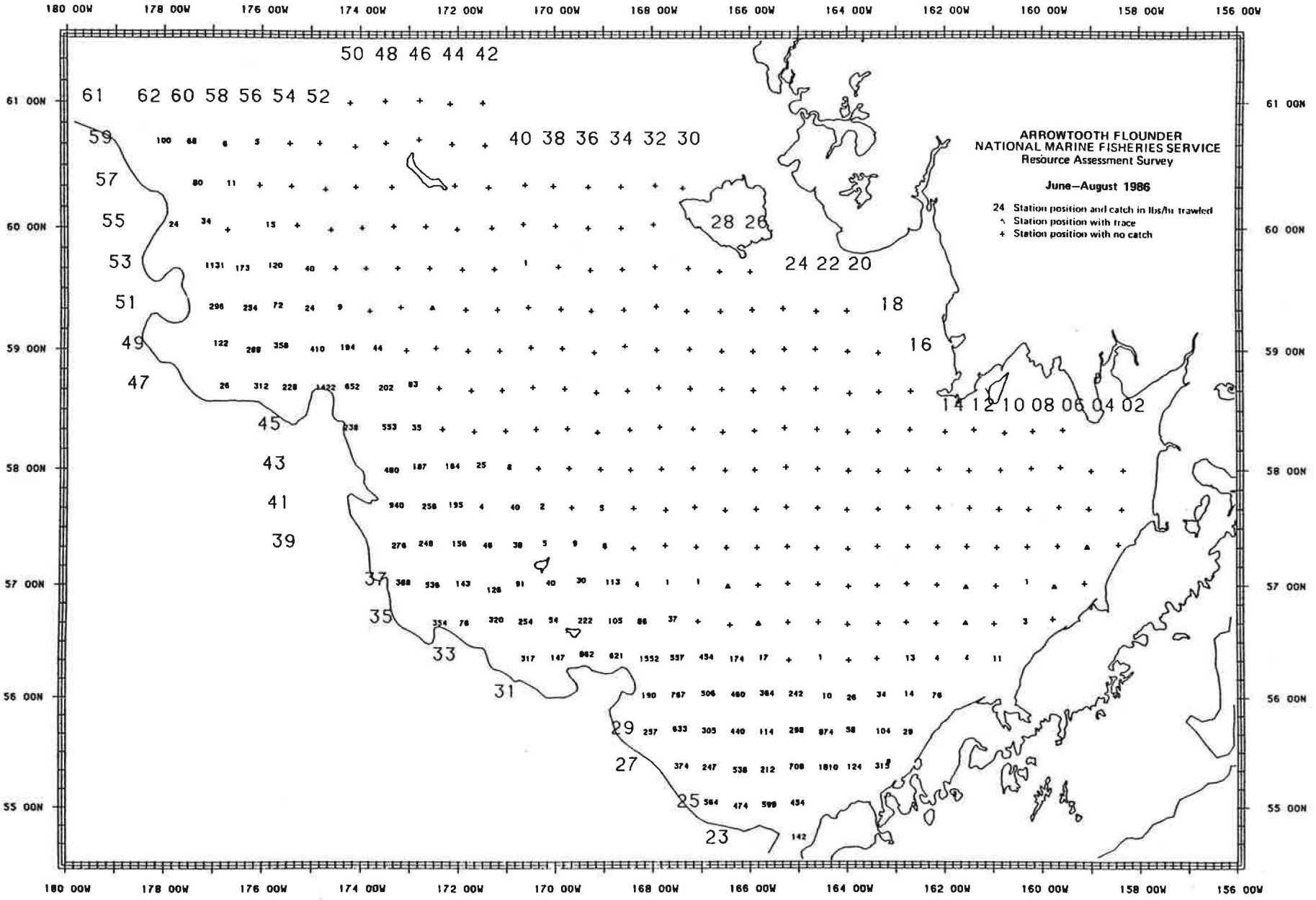


Figure 14.--Catches of arrowtooth flounder (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

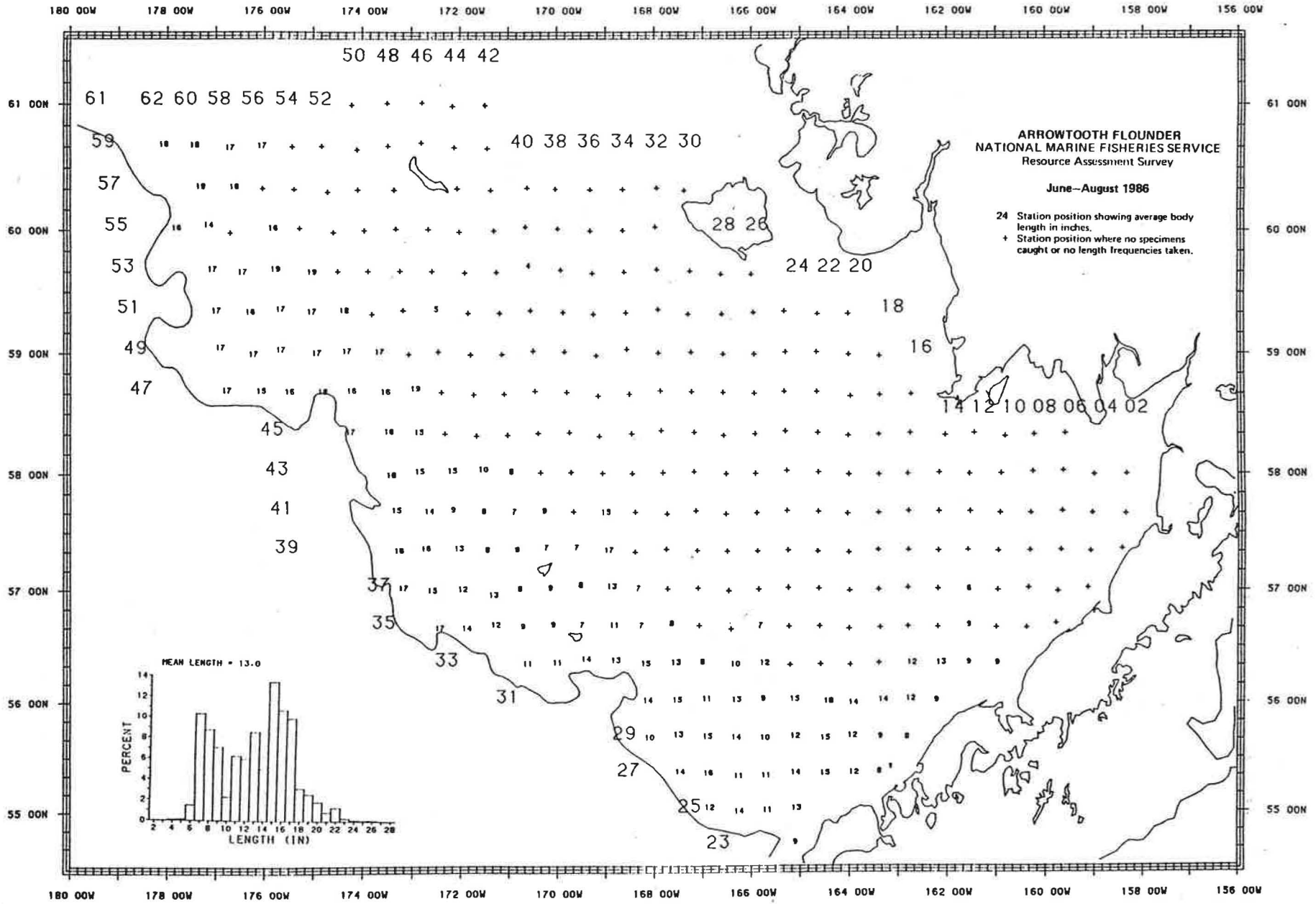


Figure 15.--Average lengths of arrowtooth flounder taken during the 1986 eastern Bering Sea summer groundfish survey.

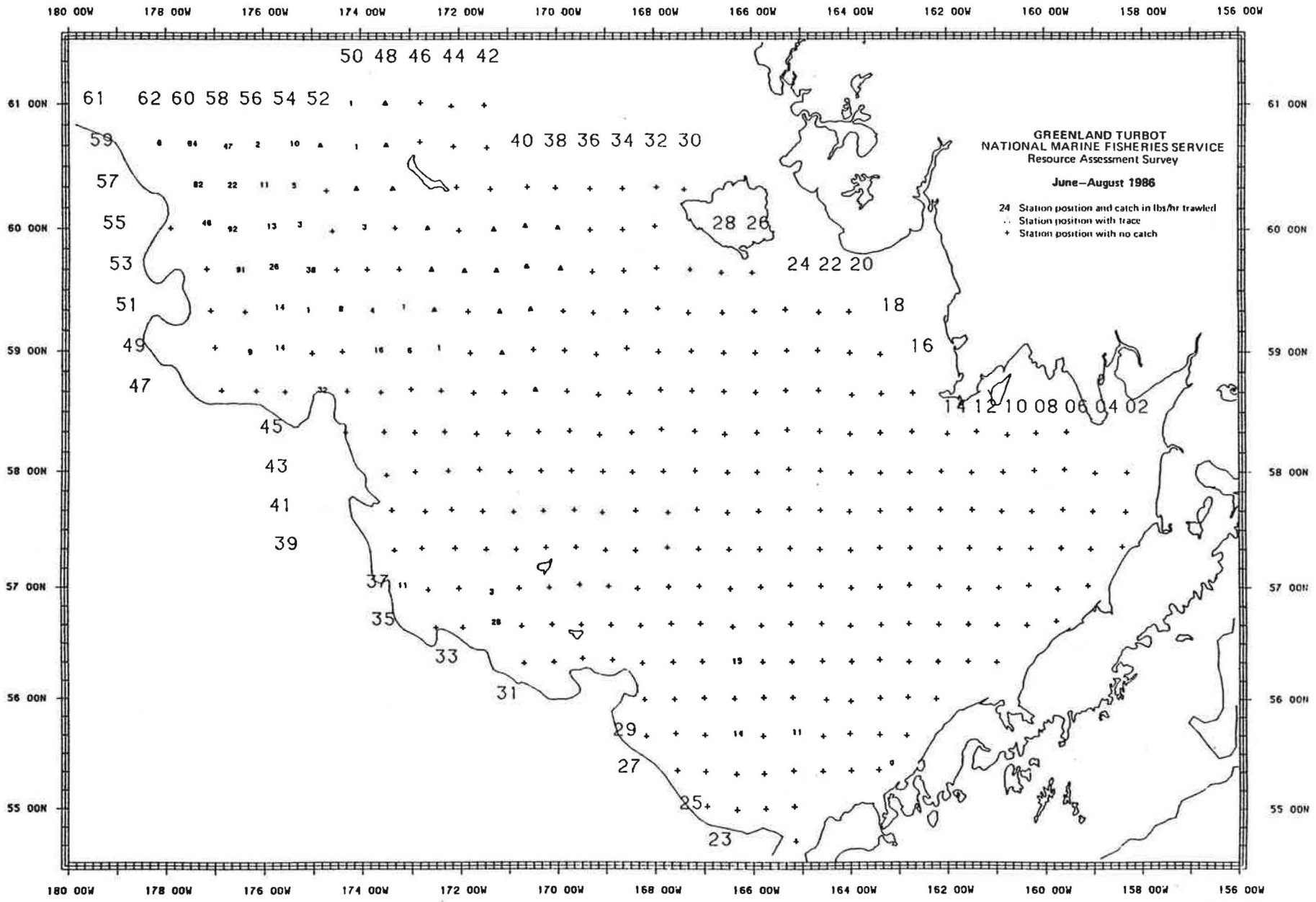


Figure 16.--Catches of Greenland turbot (lb/hr) during the 1986 eastern Bering Sea summer groundfish survey.

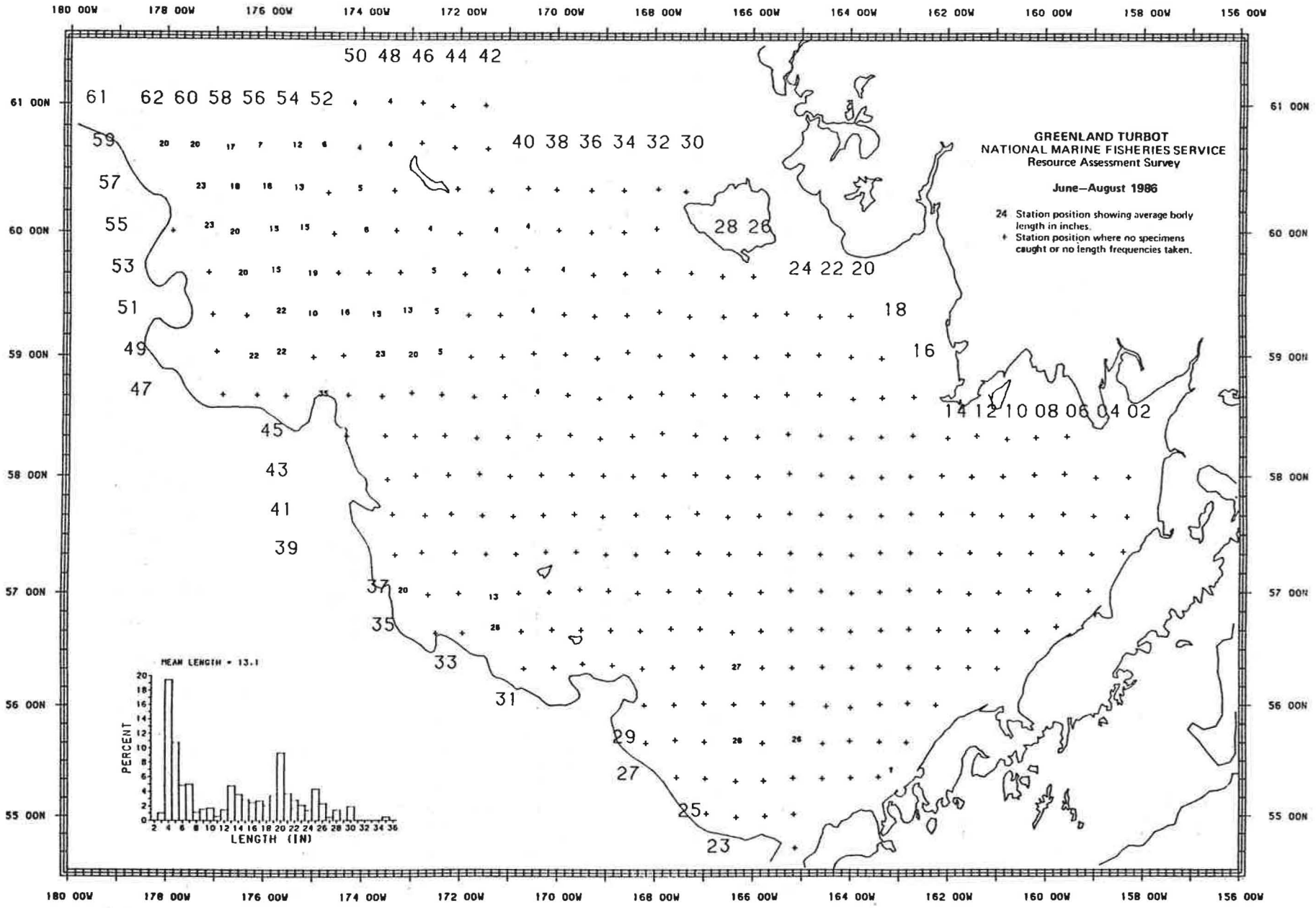


Figure 17.--Average lengths of Greenland turbot taken during the 1986 eastern Bering Sea summer groundfish survey.

Table 2.--Haul and catch data for successful hauls made by the R/V Alaska and the F/V Morning Star (see footnote 1, page 52 for definitions and units used in this table).

STATION ID	2324	2524	2526	2528	2530	2718	2720	2722	2724	2726	2728
MONTH/DAY/YEAR	6/18/86	6/18/86	6/18/86	6/19/86	6/21/86	6/10/86	6/10/86	6/17/86	6/18/86	6/18/86	6/19/86
LATITUDE START	54 42.0	55 0.8	54 59.8	54 59.1	55 1.1	55 21.1	55 20.6	55 20.2	55 20.5	55 18.9	55 18.6
LONGITUDE START	165 7.8	165 9.4	165 44.7	166 20.0	166 56.4	163 25.2	163 59.3	164 34.5	165 10.3	165 46.5	166 20.6
LATITUDE END	54 42.9	54 59.5	55 0.8	55 0.3	54 59.6	55 21.4	55 21.4	55 20.0	55 19.0	55 20.4	55 19.7
LONGITUDE END	165 5.9	165 8.2	165 44.7	166 21.8	166 56.8	163 26.9	164 1.6	164 31.9	165 9.9	165 46.1	166 22.1
LORAN START	34600.70	34564.50	34654.70	34741.40	34823.20	34246.00	34330.50	34424.40	34518.70	34617.70	34706.70
LORAN START	48022.90	48059.20	48268.10	48472.00	48682.10	47431.00	47646.40	47867.20	48090.70	48310.10	48518.10
LORAN END	34594.20	34564.60	34652.50	34743.70	34826.20	34243.50	34334.30	34418.30	34521.40	34613.20	34707.60
LORAN END	48012.90	48050.30	48269.40	48484.40	48680.60	47442.00	47661.40	47850.90	48086.20	48310.00	48528.60
GEAR DEPTH	46	63	70	81	85	27	42	55	62	65	75
DURATION IN HOURS	0.50	0.50	0.33	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.49	1.01	1.51	1.53	1.02	1.47	1.49	1.49	1.49	1.46
PERFORMANCE / GEAR	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	2064.7	6751.7	2615.2	151.0	20.5	3424.8	504.0	3835.7	106.0	1727.2	207.0
PAC COD	87.0	171.5	68.7	105.0	114.0	111.5	355.0	106.7	93.0	143.7	117.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	30.2	2.0	8.0	0.0	0.0	9.0	17.0	18.0	13.0
PAC HERRING	4.0	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	15.8	0.9	0.0	1.5	1.5	13.4	29.0	45.1	0.0	0.0	0.1
EELPOUTS	0.0	0.0	0.0	3.0	1.5	0.0	0.0	0.0	3.5	0.0	6.0
OTHER GROUNDFISH	1.2	0.8	0.8	11.1	16.0	12.7	1.4	3.0	0.0	3.3	24.1
TOT ROUNDFISH	2172.7	6924.9	2714.9	273.6	161.5	3562.4	889.4	3999.5	219.5	1892.2	367.2
YELLOW SOLE	292.7	77.2	0.0	2.5	0.0	659.2	166.0	123.2	3.0	0.0	0.0
ROCK SOLE	106.8	137.2	0.0	0.0	0.0	25.0	254.0	78.2	2.5	0.0	0.0
FLATHEAD SOLE	27.7	252.9	149.7	167.0	166.0	545.8	31.0	294.6	229.0	55.5	201.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	176.8	0.0	0.0	4.5	0.0	0.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	71.2	227.2	197.8	237.0	282.0	103.8	62.0	904.8	354.0	106.1	269.0
PAC HALIBUT	217.0	32.5	29.3	73.5	13.0	10.5	45.6	27.8	35.1	0.0	70.7
OTHER FLTFISH	49.4	150.0	4.1	25.0	26.5	21.9	8.5	81.2	8.0	4.9	23.5
TOT FLATFISH	764.8	877.0	380.9	505.0	487.5	1543.0	567.1	1509.8	636.1	166.5	564.2
SKATES	1400.2	1744.7	112.9	133.0	73.0	297.9	19.0	1088.2	203.0	0.0	200.0
TOT ELASMOBRH	1400.2	1744.7	112.9	133.0	73.0	297.9	19.0	1088.2	203.0	0.0	200.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	4.0	0.0	3.5	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	0.0	4.5	3.5	67.5	4.0	49.4	5.7	45.2	4.0	5.0	20.5
TANNER, OPILIO	1.0	7.5	9.5	0.0	0.0	6.5	3.0	58.5	10.0	3.0	3.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	4.1	1.4	3.1	19.1	0.3	0.0	2.5	0.0	0.0
SNAILS	1.6	0.0	4.6	3.5	9.0	0.4	6.6	0.0	5.8	0.0	3.5
SHRIMP	0.0	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	5.9	0.0	0.3	3.5	0.3	465.1	24.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.4	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	51.8	0.0	13.7	30.3	43.0	152.2	21.6	28.1	0.1	218.8	61.5
TOTAL INVERTS	60.3	12.0	35.7	107.0	60.1	696.7	61.2	135.3	22.4	226.8	88.5
EMPTY SHELLS	2.0	0.0	0.0	1.2	0.0	0.0	0.2	0.0	1.6	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4460.0	9558.6	3244.4	1019.8	782.1	6100.0	1536.9	6732.8	1082.6	2285.5	1219.9

Table 2.--Continued

STATION ID	2730	2732	2916	2918	2920	2922	2924	2926	2928	2930	2932
MONTH/DAY/YEAR	6/21/86	6/22/86	6/10/86	6/10/86	6/11/86	6/17/86	6/18/86	6/18/86	6/19/86	6/21/86	6/22/86
LATITUDE START	55 20.1	55 20.8	55 40.0	55 40.4	55 40.9	55 39.5	55 40.5	55 39.6	55 39.7	55 40.1	55 41.1
LONGITUDE START	166 58.1	167 32.8	162 50.8	163 24.1	164 0.9	164 34.0	165 10.6	165 47.8	166 23.5	166 58.9	167 34.6
LATITUDE END	55 18.5	55 19.2	55 38.6	55 41.8	55 42.0	55 39.1	55 39.0	55 40.7	55 41.1	55 38.7	55 39.6
LONGITUDE END	166 58.2	167 32.1	162 51.8	163 24.5	164 2.6	164 31.5	165 11.4	165 46.1	166 24.8	166 58.6	167 34.5
LORAN START	34797.40	34879.30	34084.90	34171.60	34266.70	34364.10	34462.10	34568.00	34665.90	34760.90	34852.30
LORAN START	48736.20	48933.70	47215.60	47431.50	47669.20	47881.00	48115.40	48348.40	48569.80	48785.10	48997.10
LORAN END	34800.40	34879.70	34092.90	34167.60	34265.50	34358.70	34468.60	34560.10	34666.00	34763.00	34854.70
LORAN END	48733.20	48925.60	47222.20	47434.80	47681.00	47865.00	48118.60	48339.20	48579.90	48779.90	48992.80
GEAR DEPTH	76	84	29	43	54	52	61	64	71	74	77
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	1.60	1.56	1.54	1.46	1.49	1.45	1.51	1.48	1.51	1.46	1.47
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	72.0	122.5	946.0	656.0	203.6	178.0	172.0	28.0	804.3	65.0	18.5
PAC COD	118.0	175.0	206.4	22.0	66.0	91.5	52.0	167.0	31.0	203.0	175.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	13.0	0.0	0.0	0.0	0.0	2.2	5.5	3.0	10.5	7.5
PAC HERRING	0.0	0.0	73.0	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	0.2	30.6	4.0	0.4	6.5	0.0	0.0	0.1	0.0	1.8
EELPOUTS	2.0	1.3	0.0	0.0	0.2	2.5	0.5	0.0	11.0	5.0	3.5
OTHER ROUNDFISH	3.5	29.5	8.9	2.2	1.0	0.4	1.5	5.0	16.1	4.0	10.0
TOT ROUNDFISH	195.5	341.5	1264.9	684.2	271.2	278.9	228.2	207.0	865.5	287.5	216.8
YELLOW SOLE	0.0	0.0	730.1	234.0	56.0	81.5	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	1377.0	275.0	136.0	250.5	3.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	54.0	208.0	191.1	88.0	110.0	343.0	544.0	90.0	156.5	76.0	207.0
ALASKA PLAICE	0.0	0.0	19.1	25.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TOT	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	7.0	0.0	0.0
ARROWTOOTH FL	123.5	187.0	14.3	52.0	29.0	437.0	149.0	57.0	220.0	152.5	316.5
PAC HALIBUT	22.0	26.5	62.9	7.6	89.2	5.9	39.0	0.0	74.0	118.1	46.3
OTHER FLTFISH	4.5	6.5	267.5	22.5	3.7	20.0	3.5	5.0	14.0	7.0	19.5
TOT FLATFISH	204.0	428.0	2662.0	704.1	463.9	1138.9	744.0	152.0	471.5	353.6	589.3
SKATES	0.0	25.0	210.0	16.0	62.0	106.0	130.0	64.0	123.0	64.0	127.0
TOT ELASMOBRH	0.0	25.0	210.0	16.0	62.0	106.0	130.0	64.0	123.0	64.0	127.0
RED KING CRAB	0.0	0.0	47.0	24.0	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	2.8	2.2	15.7	20.5	18.0	6.5	7.3	1.8	4.0	5.5	3.2
TANNER, OPILIO	1.0	0.0	16.0	3.0	5.8	7.0	25.0	2.5	3.7	0.0	4.3
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	2.9	13.6	25.0	108.5	25.3	27.9	4.1	1.5	0.0	12.1
SNAILS	2.7	8.8	27.7	16.1	94.0	57.5	7.5	0.1	6.2	4.6	30.0
SHRIMP	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1	0.2
STARFISH	9.0	0.0	459.7	116.0	18.0	0.0	0.0	0.1	0.4	19.7	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	43.0	20.1	24.6	56.5	209.4	23.3	35.0	209.3	129.5	45.1	82.2
TOTAL INVERTS	58.6	34.1	604.3	301.1	453.7	123.1	103.5	217.9	145.4	75.0	132.0
EMPTY SHELLS	0.0	0.4	8.6	0.5	102.2	85.9	10.0	0.0	0.5	0.0	0.4
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	458.1	829.0	4749.8	1705.9	1353.0	1736.8	1215.7	640.9	1605.9	780.1	1065.3

Table 2.--Continued

STATION ID	2934	3114	3116	3118	3120	3122	3124	3126	3128	3130	3132
MONTH/DAY/YEAR	6/25/86	6/10/86	6/10/86	6/11/86	6/11/86	6/17/86	6/17/86	6/19/86	6/19/86	6/20/86	6/22/86
LATITUDE START	55 39.5	56 0.0	56 0.9	56 0.4	55 58.7	55 59.4	56 0.5	56 0.7	56 0.1	56 0.6	55 59.8
LONGITUDE START	166 10.6	162 14.6	162 49.3	163 23.3	163 59.8	164 29.9	165 11.4	165 47.2	166 23.0	166 59.7	167 36.2
LATITUDE END	55 40.7	55 60.0	55 59.4	56 1.8	55 59.5	55 59.0	55 59.4	56 1.9	56 1.5	55 59.2	55 58.3
LONGITUDE END	168 12.1	162 16.4	162 49.8	163 22.8	164 2.1	164 27.5	165 13.0	165 48.6	166 23.8	167 0.4	167 36.1
LORAN START	18351.90	33912.30	33999.70	34093.40	34200.50	34282.30	34397.00	34500.60	34607.70	34713.40	34819.40
LORAN START	49194.10	46979.90	47208.20	47431.90	47671.00	47868.00	48138.40	48369.50	48597.80	48829.10	49051.20
LORAN END	18356.70	33917.10	34007.00	34086.20	34203.80	34276.80	34405.80	34500.70	34605.50	34719.10	34822.20
LORAN END	49206.20	46991.50	47211.30	47428.40	47686.20	47851.60	48147.70	48379.80	48604.30	48830.50	49046.80
GEAR DEPTH	74	38	45	48	52	50	55	58	70	74	76
DURATION IN HOURS	0.50	0.33	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.50	0.99	1.50	1.43	1.47	1.45	1.48	1.43	1.44	1.43	1.48
PERFORMANCE / GEAR	0 / 38	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	943.7	1071.0	34.0	179.0	1189.4	359.0	2953.8	570.0	612.7	402.0	36.0
PAC COD	279.0	176.0	44.0	213.0	132.0	122.5	294.6	263.0	57.0	33.0	83.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	2.0
PAC HERRING	0.0	0.0	0.2	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	3.0	0.0	0.5	1.8	2.0	5.0	0.0	0.0	0.6	0.2	1.4
EELPOUTS	1.5	0.0	0.0	0.0	2.3	1.5	1.5	1.5	26.3	2.0	4.6
OTHER ROUNDFISH	0.0	8.2	0.0	0.0	1.3	0.7	3.3	1.2	11.0	11.5	6.5
TOT ROUNDFISH	1231.7	1255.2	78.7	393.8	1327.0	488.7	3253.9	835.7	711.6	448.7	133.5
YELLOW SOLE	0.0	134.0	255.0	72.0	113.0	323.0	39.6	1.0	0.0	0.0	0.0
ROCK SOLE	20.5	514.0	432.0	87.0	120.0	120.5	323.2	2.0	0.0	0.0	0.0
FLATHEAD SOLE	47.0	37.0	51.5	30.5	39.0	233.0	107.7	164.5	198.0	183.0	200.5
ALASKA PLAICE	0.0	46.0	40.0	7.0	12.0	1.0	33.0	0.0	0.0	0.0	0.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	128.5	25.0	7.0	17.0	13.0	5.0	120.9	182.0	230.0	253.0	383.5
PAC HALIBUT	57.8	24.0	29.3	20.5	0.0	0.0	0.0	12.0	30.1	16.4	28.7
OTHER FLTFISH	9.5	19.8	67.0	1.0	1.8	0.0	3.3	2.5	2.7	12.0	12.0
TOT FLATFISH	263.3	799.8	881.8	235.0	298.8	682.5	627.7	364.0	460.8	464.4	624.7
SKATES	95.6	28.0	17.0	30.0	18.0	26.5	52.8	53.5	138.5	60.1	78.0
TOT ELASMOBRH	95.6	28.0	17.0	30.0	18.0	26.5	52.8	53.5	138.5	60.1	78.0
RED KING CRAB	0.0	247.0	162.0	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	0.1	41.6	2.2	6.0	3.7	7.5	1.1	0.4	5.9	1.5	8.0
TANNER, OPILIO	0.0	2.0	0.5	20.0	12.7	27.0	14.8	6.0	6.7	0.5	4.7
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.4	7.3	11.3	87.6	115.1	177.8	93.9	11.2	14.4	4.5	5.0
SNAILS	1.3	0.1	0.0	24.0	61.4	101.7	142.1	7.0	21.5	7.5	5.1
SHRIMP	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.6
STARFISH	237.3	174.0	7.0	8.0	0.0	1.0	0.0	98.0	2.1	58.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	11.5	33.5	160.0	214.0	93.8	104.4	27.5	103.0	455.2	62.1	23.8
TOTAL INVERTS	250.8	505.5	343.0	359.6	286.7	419.4	279.6	225.6	506.1	134.1	47.2
EMPTY SHELLS	2.0	0.5	1.8	0.0	64.3	51.9	58.9	25.8	2.0	2.0	0.7
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	7.7	0.0	0.0	0.0	0.0
TOTAL CATCH	1843.4	2589.0	1322.3	1018.4	1954.8	1709.0	4280.6	1504.6	1819.0	1109.3	884.1

Table 2.--Continued

STATION ID .	3134	3310	3312	3314	3316	3318	3320	3322	3324	3326	3328
MONTH/DAY/YEAR	6/25/86	6/ 7/86	6/ 7/86	6/10/86	6/10/86	6/11/86	6/11/86	6/16/86	6/17/86	6/19/86	6/19/86
LATITUDE START	55 59.6	56 19.9	56 20.4	56 20.2	56 20.2	56 21.2	56 20.2	56 20.5	56 20.1	56 20.0	56 19.3
LONGITUDE START	168 12.8	160 59.8	161 34.9	162 11.9	162 47.8	163 23.9	163 58.6	164 34.8	165 12.1	165 48.2	166 24.5
LATITUDE END	56 1.0	56 20.5	56 20.4	56 18.9	56 18.8	56 21.4	56 21.1	56 19.5	56 19.0	56 20.7	56 20.8
LONGITUDE END	168 12.8	161 2.1	161 37.6	162 12.9	162 46.9	163 26.6	164 1.0	164 34.4	165 13.8	165 50.5	166 25.4
LORAN START	18461.40	33636.70	33721.60	33817.20	33911.90	34006.00	34107.50	34210.70	34322.70	34432.20	34546.40
LORAN START	49265.70	46479.20	46712.20	46958.50	47197.30	47437.90	47668.10	47908.30	48154.90	48392.30	48629.20
LORAN END	18468.90	33639.40	33728.40	33825.70	33915.90	34012.60	34110.70	34214.00	34332.40	34436.40	34544.20
LORAN END	49269.70	46494.10	46730.40	46965.70	47191.50	47455.40	47684.70	47905.40	48165.80	48408.20	48636.40
GEAR DEPTH	82	28	36	41	45	40	49	47	50	49	60
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50	0.50	0.50
DISTANCE FISHED	1.39	1.41	1.52	1.40	1.48	1.47	1.61	1.05	1.45	1.50	1.43
PERFORMANCE / GEAR	0 / 38	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	927.5	8538.0	328.7	64.5	66.0	2608.8	2537.1	1878.4	4692.6	315.0	983.0
PAC COD	106.5	491.5	86.5	57.0	76.0	79.0	79.2	65.9	338.2	37.0	192.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	6.6	0.0	0.0	0.0	5.4	0.0	0.0	1.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	2.2	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.8
EELPOUTS	2.5	0.0	0.0	0.0	0.0	4.0	2.8	0.0	2.5	5.5	0.9
OTHER RNDFISH	1.3	0.0	2.8	0.2	0.1	4.4	0.4	1.0	0.7	0.0	1.4
TOT ROUNDFISH	1040.0	9036.1	428.0	121.7	142.1	2701.6	2619.5	1945.3	5035.0	358.2	1178.1
YELLOW SOLE	0.0	245.7	195.1	201.0	139.0	341.5	1044.8	516.9	567.8	67.0	6.0
ROCK SOLE	11.5	275.6	1549.2	458.0	303.0	196.9	400.4	154.8	237.0	63.0	69.0
FLATHEAD SOLE	82.0	10.0	112.4	40.0	48.0	183.5	115.6	230.5	279.0	49.0	212.0
ALASKA PLAICE	0.0	6.6	2.9	27.0	22.0	53.6	20.3	49.4	74.1	26.5	7.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.5
ARROWTOOTH FL	95.0	5.3	1.9	2.0	6.5	0.0	0.0	0.3	0.0	8.5	87.0
PAC HALIBUT	27.5	203.2	12.1	39.6	9.3	17.3	12.9	0.0	0.0	0.0	3.8
OTHER FLTFISH	0.0	6.6	68.2	2.2	24.6	0.5	0.0	0.0	0.0	0.0	3.5
TOT FLATFISH	216.4	753.0	1941.8	769.8	552.4	793.3	1594.0	951.9	1157.9	214.0	395.8
SKATES	310.7	86.3	67.3	21.0	18.0	6.7	0.0	18.1	9.9	23.0	106.5
TOT ELASMOBRH	310.7	86.3	67.3	21.0	18.0	6.7	0.0	18.1	9.9	23.0	106.5
RED KING CRAB	0.0	29.0	65.5	36.5	21.0	44.5	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	0.0	2.4	5.0	9.8	5.0	6.0	4.0	4.7	3.5	6.5	3.3
TANNER, OPILIO	0.0	0.0	5.0	4.5	9.0	25.0	37.0	13.0	7.0	15.5	4.9
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.2
OTHER CRAB	1.3	0.7	7.3	6.3	14.7	79.2	153.6	96.1	71.4	160.3	79.0
SNAILS	1.8	0.0	0.2	0.2	5.5	40.8	156.3	135.3	276.1	417.3	195.8
SHRIMP	0.6	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.1
STARFISH	162.0	56.5	390.2	6.0	9.4	0.0	0.0	6.6	82.7	110.0	47.0
SQUID	0.1	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	0.1
OTHER INVERTS	11.0	39.8	45.0	589.6	34.4	90.2	24.8	2.9	20.1	11.9	16.8
TOTAL INVERTS	176.8	128.4	518.2	652.9	59.1	285.7	379.4	258.6	460.8	721.6	347.2
EMPTY SHELLS	0.0	0.0	0.8	0.0	5.0	12.9	97.0	26.0	106.8	25.8	30.5
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1743.9	10003.8	2956.1	1565.4	816.6	3800.2	4689.9	3199.9	6770.2	1342.6	2058.1

Table 2.--Continued

STATION ID	3330	3332	3334	3336	3338	3340	3342	3506	3508	3510	3512
MONTH/DAY/YEAR	6/20/86	6/21/86	6/25/86	7/ 1/86	7/ 5/86	7/ 8/86	7/ 6/86	6/ 5/86	6/ 5/86	6/ 7/86	6/ 7/86
LATITUDE START	56 20.3	56 20.0	56 19.5	56 21.1	56 22.0	56 20.1	56 19.6	56 42.0	56 39.6	56 39.8	56 40.1
LONGITUDE START	167 2.1	167 37.8	168 15.3	168 52.2	169 28.8	170 4.4	170 41.2	159 46.6	160 22.4	160 59.1	161 34.6
LATITUDE END	56 18.8	56 18.5	56 20.8	56 22.5	56 22.2	56 18.5	56 21.1	56 42.0	56 38.7	56 40.7	56 41.5
LONGITUDE END	167 2.1	167 37.8	168 15.8	168 52.8	169 31.6	170 4.0	170 41.3	159 49.0	160 24.3	160 59.9	161 34.7
LORAN START	34659.30		18562.40	34586.50	18456.00	18359.60	18262.10	33359.50	33453.20	33540.40	33626.20
LORAN START	48873.40		49331.70	45553.40	45752.20	49899.80	50009.60	45980.80	46221.00	46467.00	46704.10
LORAN END	34664.40	34775.50	18568.80	34585.70	18492.40	18389.10	18272.60	33364.80	33462.50	33537.80	33619.60
LORAN END	48871.50	49101.60	49338.00	45560.70	49766.80	49851.00	50016.60	45996.70	46234.70	46471.70	46704.70
GEAR DEPTH	62	73	83	71	71	62	66	19	33	36	51
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50
DISTANCE FISHED	1.49	1.51	1.41	1.42	1.57	1.54	1.50	1.31	1.40	0.99	1.40
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	890.5	168.0	752.1	4373.6	3.5	966.0	2.0	8857.3	5432.4	305.0	77.0
PAC COD	151.5	51.0	508.9	468.7	330.0	245.0	103.0	827.7	277.2	22.5	31.0
PAC OC PERCH	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	71.1	0.0	6.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	2.0	11.2	0.0	567.0	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	14.8	0.0	0.0	0.8
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	21.4	39.1	8.0	57.8	26.5	8.0	30.1	24.7	1.5	22.5	7.5
EELPOUTS	1.4	2.5	0.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
OTHER GADFISH	10.8	23.9	0.0	0.3	224.8	4.7	0.1	0.0	5.5	0.1	0.9
TOT ROUNDFISH	1075.6	286.5	1280.8	4900.4	1228.9	1223.7	141.6	9724.5	5716.6	350.1	117.2
YELLOW SOLE	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2631.3	142.5	37.0	713.0
ROCK SOLE	2.3	0.0	22.4	212.5	38.0	0.0	0.0	975.9	625.6	332.0	135.0
FLATHEAD SOLE	163.0	286.0	708.9	100.8	15.5	188.5	90.5	37.1	17.0	45.0	153.5
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	63.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	227.2	278.5	776.1	310.6	431.0	73.5	158.5	0.0	1.5	0.0	0.2
PAC HALIBUT	99.5	63.7	31.0	47.5	144.8	61.4	262.0	23.5	18.8	4.8	44.0
OTHER FLTFISH	5.7	1.5	14.4	54.5	2.3	36.0	17.5	0.0	24.8	0.0	4.4
TOT FLATFISH	497.7	629.7	1552.8	725.9	633.1	359.4	528.5	3667.8	830.2	422.8	1113.1
SKATES	154.9	334.5	251.5	649.9	16.5	6.0	46.0	0.0	89.8	0.0	9.0
TOT ELASMOBRH	154.9	334.5	251.5	649.9	16.5	6.0	46.0	0.0	89.8	0.0	9.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	4.5	45.5
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	3.2	3.0	1.5	10.0	2.0	3.0	1.0	0.0	7.0	2.8	140.0
TANNER, OPILIO	3.0	3.5	0.0	21.5	0.0	0.6	0.0	0.0	0.0	2.5	11.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	36.7	47.9	2.6	4.0	5.4	33.7	10.1	2.4	63.4	3.3	23.0
SNAILS	29.6	12.3	11.5	23.2	9.0	9.8	12.3	0.0	1.2	0.0	3.5
SHRIMP	0.0	0.5	0.6	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0
STARFISH	427.0	4.3	47.0	0.0	7.2	11.7	458.6	580.6	865.6	97.5	308.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	158.6	94.8	1.6	44.9	100.9	57.2	48.6	24.7	91.3	39.3	225.7
TOTAL INVERTS	658.1	166.3	64.8	103.6	124.7	116.2	530.9	607.7	1053.0	149.9	736.7
EMPTY SHELLS	13.8	2.7	0.0	0.0	2.5	0.8	4.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2400.1	1419.7	3149.9	6375.8	2005.7	1706.1	1251.0	14000.0	7689.6	922.8	1996.0

Table 2.--Continued

STATION ID	3514	3516	3518	3520	3522	3524	3526	3528	3530	3532	3534
MONTH/DAY/YEAR	6/ 9/86	6/ 9/86	6/11/86	6/11/86	6/16/86	6/17/86	6/19/86	6/20/86	6/20/86	6/21/86	6/25/86
LATITUDE START	56 40.1	56 40.5	56 39.9	56 39.4	56 40.5	56 40.3	56 39.5	56 38.7	56 40.5	56 40.6	56 39.4
LONGITUDE START	162 11.0	162 47.8	163 22.2	163 59.9	164 35.7	165 13.3	165 49.9	166 25.0	167 4.4	167 40.1	168 17.6
LATITUDE END	56 38.6	56 40.5	56 39.6	56 39.5	56 39.2	56 39.0	56 40.5	56 40.2	56 39.2	56 39.1	56 40.8
LONGITUDE END	162 10.7	162 45.2	163 24.8	164 2.7	164 34.8	165 11.8	165 51.8	166 25.0	167 4.6	167 39.9	168 18.5
LORAN START	33719.40	33814.80	33912.00	34021.30	34120.20	34234.70	34351.90	34467.10	34587.30	34705.90	18650.70
LORAN START	46947.90	47194.00	47425.00	47678.50	47916.50	48167.80	48411.80	48645.20	48906.60	49142.00	49384.00
LORAN END	33726.00	33808.20	33920.70	34028.70	34124.30	34236.20	34353.00	34460.30	34594.20	34711.40	18655.80
LORAN END	46946.40	47177.00	47442.50	47695.60	47910.80	48157.90	48424.60	48645.70	48907.70	49139.50	49392.00
GEAR DEPTH	39	40	40	43	40	43	42	49	51	59	57
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	1.48	1.38	1.47	1.54	1.43	1.47	1.46	1.45	1.37	1.49	1.46
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	59.5	164.9	565.0	407.3	1109.0	112.3	583.0	1528.9	1189.0	2245.9	7824.8
PAC COD	9.4	91.6	335.5	104.8	113.9	25.0	53.0	88.0	242.8	245.3	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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	3.1	3.9	0.0	1.3	0.0	0.0	0.0	0.0	0.0	1.1	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	12.5	57.7	13.5	17.1	17.2	0.0	3.0	0.0	93.1	53.0	0.0
EELPOUTS	0.0	0.0	2.0	1.9	11.2	5.0	0.4	18.0	0.0	0.0	0.0
OTHER RNDFISH	0.6	1.7	0.4	0.6	0.0	0.4	2.2	0.4	0.7	0.0	0.0
TOT ROUNDFISH	85.1	319.8	916.4	533.0	1251.3	146.7	641.6	1635.3	1525.6	2545.3	7824.8
YELLOW SOLE	748.1	1379.4	513.5	1550.6	2542.9	1026.0	284.0	48.4	103.1	31.2	0.0
ROCK SOLE	710.5	588.4	63.0	179.1	1214.4	124.0	110.0	151.8	159.6	82.2	71.9
FLATHEAD SOLE	206.6	113.8	64.5	120.0	145.6	101.0	140.0	145.2	216.2	85.1	225.3
ALASKA PLAICE	269.2	219.9	79.0	43.8	229.6	132.0	25.0	16.5	10.0	14.2	0.0
GREENLAND TET	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	0.2	0.0	0.0	18.4	43.2
PAC HALIBUT	22.0	62.9	0.0	0.0	9.6	0.0	0.0	0.0	0.0	46.2	27.3
OTHER FLTFISH	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
TOT FLATFISH	1956.4	2365.4	720.2	1933.5	4242.1	1383.0	559.2	362.1	488.9	277.3	367.7
SKATES	0.0	0.0	10.0	0.0	0.0	2.0	12.0	4.4	29.9	0.0	0.0
TOT ELASMOBRH	0.0	0.0	10.0	0.0	0.0	2.0	12.0	4.4	29.9	0.0	0.0
RED KING CRAB	29.3	29.7	263.0	1374.0	1.5	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	7.6	11.2	3.7	6.4	8.0	7.4	7.5	2.0	0.8	0.3	4.0
TANNER, OPILIO	9.8	11.5	30.0	14.0	5.5	9.5	10.0	3.3	4.1	3.5	28.5
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	3.7	11.2	32.7	11.3	13.5	9.1	36.2	335.0	201.7	163.4	0.0
SNAILS	6.3	14.6	106.2	58.7	167.9	37.6	84.4	158.4	111.4	74.4	0.0
SHRIMP	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0
STARFISH	0.0	7.7	0.0	0.0	84.7	50.5	54.5	44.0	81.5	22.2	25.0
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	1151.9	222.8	11.5	2.7	16.0	3.3	8.8	1.1	12.7	2.7	0.0
TOTAL INVERTS	1208.6	308.7	447.5	1507.3	297.1	117.4	201.4	544.0	412.2	266.5	57.5
EMPTY SHELLS	0.0	6.0	0.0	25.3	9.3	11.0	27.6	104.1	43.6	31.2	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3250.1	2959.9	2094.1	3959.1	5759.8	1661.0	1441.8	2649.9	2500.2	3120.3	8250.0

Table 2.--Continued

STATION ID	3536	3538	3540	3542	3544	3546	3548	3704	3706	3708	3710
MONTH/DAY/YEAR	7/ 1/86	7/ 5/86	7/ 8/86	7/ 6/86	7/ 8/86	7/23/86	7/23/86	6/ 3/86	6/ 5/86	6/ 4/86	6/ 7/86
LATITUDE START	56 39.7	56 40.0	56 40.2	56 39.4	56 40.3	56 38.4	56 38.5	57 0.8	56 59.1	57 0.8	56 59.7
LONGITUDE START	168 54.0	169 30.7	170 6.8	170 44.3	171 20.8	171 56.8	172 30.0	159 7.4	159 44.2	160 19.9	160 57.1
LATITUDE END	56 41.3	56 39.9	56 38.7	56 40.8	56 41.8	56 39.4	56 38.1	57 2.4	56 57.7	56 59.3	57 1.0
LONGITUDE END	168 54.0	169 32.1	170 6.9	170 44.1	171 21.6	171 58.8	172 32.6	159 7.2	159 43.7	160 19.8	160 57.8
LORAN START	34952.60	18611.50	18545.80	18392.90	18198.70	17970.60	17761.90	33178.40	33268.00	33339.70	33433.10
LORAN START	49614.30	49830.90	50004.40	50102.40	50146.70	35001.70	34928.10	45710.30	45957.40	46196.10	46445.90
LORAN END	34948.30	18609.50	18534.10	18404.30	18202.30	17962.80	17743.30	33170.20	33273.90	33347.40	33428.10
LORAN END	49617.30	49838.30	49997.40	50108.30	50151.10	34954.30	34924.00	45708.40	45954.60	46195.90	46450.10
GEAR DEPTH	57	42	55	62	67	72	88	19	29	35	33
DURATION IN HOURS	0.50	0.25	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	0.77	1.48	1.50	1.51	1.50	1.51	1.45	1.38	1.49	1.31
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	11916.6	0.0	5853.5	7764.9	4682.7	2259.3	3503.1	47.3	3189.2	109.8	73.5
PAC COD	654.9	79.3	242.0	470.4	465.2	289.8	241.5	720.0	207.2	93.3	133.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	31.3	260.2	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	327.8	0.0	0.0	34.1	0.0	0.3	18.5	0.0	11.1	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER GNDFISH	0.0	10.3	0.8	34.7	0.0	0.6	0.0	0.9	4.6	2.8	3.5
TOT ROUNDFISH	12571.5	417.4	6096.7	8270.0	5182.0	2581.0	4005.1	786.7	3401.0	217.0	210.0
YELLOW SOLE	0.0	81.6	0.0	0.0	0.0	0.0	0.0	351.5	510.6	718.3	231.0
ROCK SOLE	42.6	358.6	0.0	0.0	0.0	0.0	6.8	887.0	508.1	719.7	458.6
FLATHEAD SOLE	409.3	0.0	23.0	277.6	204.6	2.0	40.8	5.0	41.9	39.8	171.5
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5
GREENLAND TET	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	52.4	55.6	26.9	127.2	159.8	38.2	176.9	0.0	0.2	0.3	0.0
PAC HALIBUT	0.0	23.6	11.7	75.1	71.0	0.0	0.0	5.4	10.0	4.7	9.3
OTHER FLTFISH	0.0	0.7	0.0	15.4	4.9	2.2	71.4	133.0	3.5	1.8	24.5
TOT FLATFISH	504.3	520.1	61.6	495.3	454.3	42.4	295.9	1381.9	1074.7	1484.6	905.4
SKATES	104.8	0.0	83.0	0.0	121.8	30.3	10.2	0.0	0.0	10.3	17.5
TOT ELASMOBR	104.8	0.0	83.0	0.0	121.8	30.3	10.2	0.0	0.0	10.3	17.5
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	16.0	24.5	17.0
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	3.4	3.2	5.7	4.0	5.2	0.0	0.0	0.0	5.5	12.5	36.5
TANNER, OPILIO	38.9	16.0	1.8	0.0	0.7	0.0	0.0	0.0	0.0	0.0	4.0
TANNER, HYBRID	4.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	1.3	81.0	3.8	104.1	3.0	0.2	0.9	1.6	20.8	2.6	0.8
SNAILS	1.4	2.6	4.6	62.5	2.0	0.2	0.5	0.0	0.2	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.5	0.0	1.7	0.0	0.2	0.0	0.0
STARFISH	0.0	81.9	19.2	397.1	27.8	43.1	27.2	594.5	805.3	603.7	1141.2
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	2909.5	3.1	13.9	0.5	0.0	8.5	105.1	176.1	169.7	967.6
TOTAL INVERTS	49.5	3094.2	38.7	581.6	39.7	43.5	38.8	708.2	1023.9	813.0	2167.1
EMPTY SHELLS	0.0	38.4	0.0	23.1	2.4	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	13230.1	4070.1	6280.0	9370.0	5800.2	2697.2	4350.0	2876.8	5499.6	2524.9	3300.0

Table 2.--Continued

STATION ID	3712	3714	3716	3718	3720	3722	3724	3726	3728	3730	3732
MONTH/DAY/YEAR	6/ 7/86	6/ 9/86	6/ 9/86	6/11/86	6/14/86	6/16/86	6/17/86	6/19/86	6/20/86	6/20/86	6/21/86
LATITUDE START	56 59.2	57 0.4	57 1.0	57 0.1	56 59.5	57 0.5	57 0.8	56 59.9	56 59.1	57 0.5	57 0.1
LONGITUDE START	161 34.1	162 10.2	162 47.1	163 23.5	163 58.9	164 36.3	165 13.7	165 50.2	166 27.5	167 5.5	167 43.1
LATITUDE END	57 0.6	56 58.8	56 59.5	56 59.8	56 59.5	56 59.5	56 59.5	57 1.1	57 0.5	56 59.0	56 58.7
LONGITUDE END	161 34.3	162 10.5	162 46.8	163 26.2	164 1.7	164 36.4	165 12.6	165 51.9	166 28.4	167 5.5	167 43.7
LORAN START	33526.20	33611.40	33705.30	33809.50	33912.70	34016.60	34128.00	34247.60	34372.70	34492.20	34623.30
LORAN START	46693.90	46935.70	47183.40	47427.90	47665.70	47916.30	48167.10	48412.30	48662.00	48916.60	49167.90
LORAN END	33519.10	33620.90	33712.70	33818.60	33920.60	34022.30	34131.70	34246.40	34367.70	34500.30	34633.30
LORAN END	46695.00	46938.40	47181.70	47446.20	47684.40	47917.30	48159.70	48422.90	48667.80	48916.70	49172.30
GEAR DEPTH	39	32	34	35	39	37	40	39	42	40	44
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.41	1.61	1.50	1.51	1.49	0.97	1.46	1.46	1.53	1.51	1.49
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	348.5	165.3	102.3	11.4	604.8	2342.6	729.4	248.0	34.4	48.0	45.1
PAC COD	74.5	82.7	111.0	52.2	331.4	76.0	200.9	83.0	37.0	53.0	17.5
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	1.3	5.8	3.2	1.3	0.0	0.0	4.8	0.0	0.8	1.0	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	7.7	9.0	0.0	0.0	0.0	0.0	2.0	3.0	1.6	3.8
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.5	1.0	0.0	0.0
OTHER GNDFISH	2.4	3.1	1.3	5.0	0.4	1.1	1.2	0.5	1.3	3.2	2.0
TOT ROUNDFISH	426.7	264.6	226.8	69.9	936.6	2419.7	936.8	336.0	77.5	106.8	68.4
YELLOW SOLE	386.0	2970.3	1105.0	1354.6	1870.2	589.6	1097.7	669.5	575.0	305.0	1117.1
ROCK SOLE	305.5	713.3	196.0	232.2	337.6	116.1	155.5	138.0	66.0	59.5	1390.2
FLATHEAD SOLE	239.0	117.3	61.0	131.3	182.3	58.7	105.2	73.5	42.0	14.5	245.5
ALASKA PLAICE	99.0	92.3	75.0	223.8	1710.8	509.6	602.7	167.0	39.0	17.0	2.0
GREENLAND TOT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.3
PAC HALIBUT	0.0	0.0	0.0	35.0	0.0	0.0	13.5	0.0	0.0	0.0	8.9
OTHER FLTFISH	4.0	8.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	1033.6	3901.5	1437.3	1976.9	4100.9	1274.0	1974.6	1048.0	722.1	396.3	2764.0
SKATES	12.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	6.0	32.0	43.8
TOT ELASMOBRH	12.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	6.0	32.0	43.8
RED KING CRAB	45.0	8.5	4.5	14.0	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	18.8	18.6	15.4	1.5	0.4	6.3	3.7	10.2	12.0	3.1
TANNER, OPILIO	8.5	5.0	10.2	15.0	15.0	6.3	8.9	17.5	77.1	9.0	10.8
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
OTHER CRAB	4.7	3.9	14.3	58.6	26.9	2.2	19.6	49.1	36.3	103.6	111.7
SNAILS	0.0	0.0	44.7	58.6	91.3	36.3	271.0	118.7	90.8	68.4	102.5
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
STARFISH	142.0	21.1	34.0	0.0	29.2	6.6	147.6	100.7	182.8	162.5	94.6
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	104.4	26.0	5.3	33.0	19.2	4.5	8.3	15.8	49.6	4.8	5.7
TOTAL INVERTS	314.1	83.3	131.6	154.6	183.1	56.3	461.8	305.5	446.6	360.4	327.6
EMPTY SHELLS	0.0	0.8	0.4	58.6	46.2	0.0	18.7	9.4	15.8	60.0	66.6
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.4	0.0
TOTAL CATCH	1785.4	4250.2	1796.1	2300.0	5295.8	3750.0	3400.0	1698.9	1268.0	955.9	3270.4

Table 2.--Continued

STATION ID	3734	3736	3738	3740	3742	3744	3746	3748	3750	3902	3904
MONTH/DAY/YEAR	6/27/86	7/ 1/86	7/ 4/86	7/ 7/86	7/ 6/86	7/ 8/86	7/11/86	7/23/86	7/23/86	6/ 4/86	6/ 3/86
LATITUDE START	56 59.2	57 0.4	57 1.2	56 59.8	56 59.4	56 56.1	56 59.3	56 58.6	56 60.0	57 21.2	57 19.9
LONGITUDE START	168 21.0	168 56.9	169 32.4	170 10.1	170 47.5	171 23.3	172 1.5	172 39.1	173 14.7	158 25.1	159 3.7
LATITUDE END	57 0.7	57 1.8	57 1.2	56 59.6	57 0.4	56 57.6	56 58.3	57 0.1	57 0.2	57 22.7	57 21.3
LONGITUDE END	168 20.2	168 55.8	169 34.8	170 12.9	170 48.1	171 23.3	172 1.3	172 39.4	173 17.6	158 25.7	159 4.5
LORAN START	34762.50	34886.60	35013.40	18689.10	18502.10	18262.50	18025.50	17779.70	17552.40	32583.80	33069.90
LORAN START	49421.30	49660.30	49895.20	50113.70	35092.30	50175.90	34909.30	34821.20	34730.00	45422.00	45680.10
LORAN END	34752.10	34875.80	35022.00	18679.90	18502.80	18268.20	18023.80	17782.80	17534.70	32577.40	33064.00
LORAN END	49415.90	49653.20	49910.60	50123.30	35087.80	50181.30	34915.00	34812.90	34722.00	45426.10	45685.40
GEAR DEPTH	46	45	33	40	51	63	63	69	79	16	25
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.33	0.50	0.33	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.52	1.29	1.51	1.01	1.48	1.06	1.52	1.56	1.48	1.49
PERFORMANCE / GEAR	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 38	0 / 40
POLLOCK	1349.6	11195.6	12.6	38.8	1573.3	1022.2	6135.1	115.0	3959.8	417.3	61.8
PAC COD	139.0	992.1	227.0	185.0	82.0	177.5	195.5	78.0	135.8	676.5	105.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	32.0	36.5	604.3	133.9	16.5	83.3	0.0	13.5	6.1	30.3	2.2
EELPOUTS	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	0.0	0.0
OTHER GADFISH	0.2	0.6	20.2	3.1	3.7	39.2	0.0	0.0	0.0	16.2	6.9
TOT ROUNDFISH	1520.9	12224.8	864.1	362.7	1676.5	1322.8	6330.6	206.8	4101.7	1140.3	175.9
YELLOW SOLE	20.5	147.6	204.3	48.2	0.0	0.0	0.0	0.0	0.0	599.1	392.5
ROCK SOLE	445.5	383.0	2282.3	371.5	3.5	2.5	0.0	0.0	2.8	1433.7	960.0
FLATHEAD SOLE	54.0	28.3	5.0	11.7	106.5	128.0	23.6	420.0	281.0	0.0	13.0
ALASKA PLAICE	9.5	0.0	37.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	5.7	0.0	0.0
ARROWTOOTH FL	2.0	56.5	15.1	20.2	30.0	63.0	47.3	268.0	194.2	0.0	0.1
PAC HALIBUT	0.0	10.9	0.0	32.9	0.0	4.5	15.9	18.8	0.0	48.7	6.3
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	6.0	0.0	5.0	20.7	16.9	0.0
TOT FLATFISH	581.5	626.3	2544.5	484.5	140.0	205.5	86.8	711.8	504.4	2098.4	1371.9
SKATES	13.0	0.0	68.1	17.1	71.5	105.0	0.0	45.0	33.5	0.0	11.0
TOT ELASMOBR	13.0	0.0	68.1	17.1	71.5	105.0	0.0	45.0	33.5	0.0	11.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.5
BLUE KING CRAB	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.7	0.5	3.5	331.4	1.8	2.8	3.0	3.0	1.0	0.0	7.2
TANNER, OPILIO	27.5	26.0	256.0	1.0	1.0	7.5	4.5	0.0	1.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	19.5	51.5	48.7	154.9	42.7	37.7	15.5	4.6	17.4	6.7	4.6
SNAILS	36.7	12.6	71.1	158.2	35.8	51.7	9.8	3.2	9.8	1.3	1.0
SHRIMP	0.0	0.0	0.0	0.0	0.3	4.5	0.0	0.1	0.2	0.0	0.1
STARFISH	30.0	173.9	252.2	97.9	35.0	2.0	9.8	13.5	6.6	232.2	1108.0
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	1.6	0.0	41.3	40.4	7.5	12.1	0.0	1.2	5.1	16.1	22.2
TOTAL INVERTS	116.0	264.5	672.8	784.2	124.1	118.3	42.6	25.6	41.1	261.3	1163.6
EMPTY SHELLS	0.0	34.5	30.3	41.7	12.2	6.4	0.0	1.0	4.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2231.4	13150.1	4179.8	1690.2	2024.3	1758.0	6460.0	990.2	4685.1	3500.0	2722.4

Table 2.--Continued

STATION ID	3906	3908	3910	3912	3914	3916	3918	3920	3922	3924	3926
MONTH/DAY/YEAR	6/ 5/86	6/ 4/86	6/ 7/86	6/ 7/86	6/ 5/86	6/ 5/86	6/14/86	6/14/86	6/16/86	6/17/86	6/19/86
LATITUDE START	57 20.5	57 20.3	57 20.0	57 20.5	57 20.3	57 20.5	57 20.5	57 19.2	57 19.7	57 20.2	57 19.7
LONGITUDE START	159 40.0	160 17.6	160 56.0	161 32.8	162 9.0	162 46.0	163 23.4	163 59.4	164 37.4	165 14.0	165 51.4
LATITUDE END	57 19.0	57 19.0	57 21.4	57 22.0	57 18.7	57 18.9	57 19.2	57 20.6	57 18.2	57 18.8	57 20.8
LONGITUDE END	159 40.1	160 16.3	160 56.1	161 33.3	162 8.8	162 45.7	163 22.4	163 58.1	164 37.7	165 13.5	165 53.0
LORAN START	33144.20	33228.50	33318.40	33403.80	33455.50	33589.90	33690.20	33798.60	33906.20	34012.40	34132.30
LORAN START	45923.30	46174.50	46431.20	46677.40	46919.80	47166.70	47417.20	47658.30	47912.50	48156.10	48406.90
LORAN END	33152.20	33232.70	33310.80	33396.30	33504.30	33598.20	33695.40	33786.60	33916.00	34020.20	34130.20
LORAN END	45923.80	46165.90	46431.70	46680.30	46919.30	47165.40	47410.90	47648.60	47915.30	48154.30	48416.20
GEAR DEPTH	29	34	33	31	27	28	28	36	35	38	37
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.44	1.45	1.39	1.49	1.58	1.50	1.46	1.52	1.48	1.45	1.37
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	62.5	57.7	76.0	1441.0	85.5	108.7	104.8	41.8	766.5	440.0	1497.0
PAC COD	65.5	141.0	36.5	31.7	108.8	54.9	83.3	70.0	45.2	958.0	392.8
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.6	0.0	1.0	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	18.5	18.0	5.6	6.5	20.7	16.7	13.2	9.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	4.4
OTHER GADFISH	3.4	7.2	2.1	14.5	3.2	1.1	7.1	0.0	0.8	1.0	0.3
TOT ROUNDFISH	131.5	224.4	132.6	1453.4	204.0	226.4	211.9	125.0	821.5	1399.9	1894.5
YELLOW SOLE	615.0	644.7	395.0	986.2	1453.4	1100.8	2109.6	2079.8	2751.7	1144.9	1116.1
ROCK SOLE	755.0	2614.6	763.0	324.4	2015.6	636.7	883.4	51.8	145.4	60.4	103.8
FLATHEAD SOLE	20.5	59.5	82.0	259.2	69.9	19.0	64.3	69.7	74.7	41.0	59.3
ALASKA PLAICE	1.3	162.1	39.0	95.1	98.4	126.0	202.4	531.9	1155.7	207.0	183.8
GREENLAND TET	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	0.0
PAC HALIBUT	14.6	8.4	13.4	43.0	35.0	27.2	0.0	0.0	0.0	0.0	20.5
OTHER FLTFISH	4.5	155.2	0.0	24.8	20.7	6.0	9.5	0.0	0.0	0.6	0.0
TOT FLATFISH	1410.9	3644.5	1293.4	1772.7	3693.0	1915.7	3269.2	2733.2	4127.5	1453.9	1483.5
SKATES	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RED KING CRAB	9.5	91.4	39.0	63.0	33.5	8.6	5.0	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	16.0	41.8	13.5	31.0	7.2	11.4	26.0	3.8	1.8	0.1	1.0
TANNER, OPILIO	0.0	0.0	4.0	0.4	0.8	0.1	5.3	14.0	6.5	28.5	6.8
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0
OTHER CRAB	7.0	27.6	4.6	9.0	0.5	33.3	79.2	105.4	250.8	57.6	19.3
SNAILS	0.6	9.1	1.0	30.2	3.9	68.5	74.3	62.3	68.9	232.0	118.9
SHRIMP	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0
STARFISH	597.0	54.9	119.0	64.4	36.3	25.9	228.6	39.1	36.2	136.5	163.3
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	21.3	106.1	283.1	119.5	11.0	5.4	68.1	22.0	46.4	9.3	1.8
TOTAL INVERTS	651.4	331.1	464.2	317.5	93.2	153.2	486.5	246.8	410.6	466.4	311.1
EMPTY SHELLS	0.0	0.0	0.0	16.8	0.0	2.2	32.4	61.2	40.5	73.7	11.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0
TOTAL CATCH	2205.3	4200.0	1890.2	3600.4	3990.2	2257.5	4000.0	3166.2	5400.1	3399.7	3700.1

Table 2.--Continued

STATION ID	3928	3930	3932	3934	3936	3938	3940	3942	3944	3946	3948
MONTH/DAY/YEAR	6/20/86	6/20/86	6/21/86	6/27/86	7/ 2/86	7/ 3/86	7/ 6/86	7/ 6/86	7/ 9/86	7/11/86	7/24/86
LATITUDE START	57 19.6	57 20.0	57 20.7	57 19.2	57 19.2	57 20.8	57 20.8	57 19.8	57 19.7	57 20.5	57 20.8
LONGITUDE START	166 29.1	167 6.3	167 44.4	168 23.4	169 0.2	169 37.0	170 14.3	170 50.8	171 27.8	172 5.9	172 46.9
LATITUDE END	57 21.1	57 20.0	57 19.2	57 20.4	57 20.7	57 19.4	57 20.4	57 21.3	57 21.2	57 19.0	57 20.8
LONGITUDE END	166 29.8	167 8.9	167 44.1	168 21.6	168 59.6	169 38.0	170 11.5	170 51.1	171 28.2	172 5.5	172 44.0
LORAN START	34254.10	34375.40	34501.10	34649.10	34782.10	34900.70	34994.90	18519.70	18287.40	18044.00	17783.00
LORAN START	48656.60	48906.00	49159.10	49420.30	49664.00	49857.10	50095.20	34958.90	34870.80	34772.10	34674.30
LORAN END	34246.60	34384.20	34510.40	34634.30	34768.70	34917.10	34997.20	18516.50	18285.20	18044.50	17801.60
LORAN END	48661.50	48923.50	49158.90	49406.20	49656.60	49908.90	50087.90	34944.20	34858.10	34783.10	34679.60
GEAR DEPTH	40	38	42	43	40	33	31	44	57	58	66
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.54	1.42	1.52	1.51	1.47	1.53	1.48	1.55	1.51	1.47	1.54
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	223.0	779.1	48.7	2425.7	129.2	48.6	2.8	716.9	2275.9	82.5	49.0
PAC COD	529.0	436.9	70.0	146.2	1618.3	229.1	68.0	223.5	119.8	136.5	707.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	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	2.0	41.2	7.0	11.8	721.9	111.3	29.8	146.0	0.0	22.0	13.1
EELPOUTS	0.8	0.0	5.3	0.0	0.0	0.0	0.0	0.4	0.3	0.0	1.7
OTHER ROUNDFISH	0.3	1.6	1.9	1.7	4.1	3.1	0.0	0.8	0.3	0.0	1.0
TOT ROUNDFISH	756.6	1258.8	132.9	2585.4	2473.5	392.1	100.6	1087.6	2400.0	241.0	771.8
YELLOW SOLE	362.0	638.9	593.0	82.5	96.9	2318.5	6.2	3.3	0.0	0.0	0.0
ROCK SOLE	35.0	511.1	285.0	73.1	290.8	2694.7	4479.5	192.5	0.0	43.5	21.0
FLATHEAD SOLE	32.0	37.1	74.0	27.1	2.9	5.8	0.0	167.1	94.1	194.0	431.0
ALASKA PLAICE	100.0	255.6	67.0	16.5	16.2	36.7	0.0	77.4	0.0	44.0	0.0
GREENLAND TET	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	2.9	4.4	2.3	18.8	22.8	78.0	124.0
PAC HALIBUT	0.0	0.0	11.9	24.1	4.2	0.0	99.2	63.0	58.6	18.4	100.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	5.5	0.0
TOT FLATFISH	529.0	1442.7	1030.9	223.3	413.9	5060.1	4587.2	524.3	175.5	383.4	676.0
SKATES	22.5	63.9	47.0	0.0	35.2	0.0	32.6	91.8	347.9	23.0	83.0
TOT ELASMOBRH	22.5	63.9	47.0	0.0	35.2	0.0	32.6	91.8	347.9	23.0	83.0
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	3.3	0.0	22.0	15.5	34.3	0.0	0.0	0.0	0.0
TANNER, BAIRDI	4.2	0.0	5.4	2.5	0.3	275.5	0.0	2.2	0.8	3.0	13.0
TANNER, OPILIO	117.0	13.5	20.8	19.7	6.2	60.5	0.0	5.5	8.8	11.5	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	27.8	43.3	147.0	62.2	372.3	48.3	23.4	463.3	21.4	27.0	11.3
SNAILS	248.0	35.0	616.7	10.1	9.3	3.1	0.8	454.4	22.8	28.0	9.5
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.3	0.1	0.1
STARFISH	74.1	57.6	83.1	35.8	113.1	340.2	121.8	323.0	6.0	8.0	2.5
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	0.3	0.0	0.0	0.0	0.0	0.0	2.0
OTHER INVERTS	58.3	25.9	45.6	321.1	2569.9	150.8	64.0	30.3	11.4	10.8	1.2
TOTAL INVERTS	529.4	175.3	921.7	451.4	3093.4	1033.9	244.3	1279.5	71.5	88.4	39.6
EMPTY SHELLS	77.0	9.1	45.8	0.0	63.4	124.1	15.3	6.4	5.1	13.2	5.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1914.5	2949.8	2178.3	3260.1	6079.4	6610.2	4980.0	2989.6	3000.0	749.0	1575.4

Table 2.--Continued

STATION ID	3950	4102	4104	4106	4108	4110	4112	4114	4116	4118	4120
MONTH/DAY/YEAR	7/23/86	6/ 4/86	6/ 3/86	6/ 5/86	6/ 4/86	6/ 8/86	6/ 7/86	6/ 9/86	6/ 9/86	6/14/86	6/14/86
LATITUDE START	57 19.5	57 39.4	57 39.7	57 40.6	57 39.7	57 39.8	57 40.5	57 40.5	57 40.6	57 39.8	57 39.4
LONGITUDE START	173 19.8	158 20.5	159 1.1	159 37.9	160 16.0	160 53.1	161 29.5	162 8.0	162 45.3	163 22.4	164 0.6
LATITUDE END	57 21.0	57 41.1	57 41.1	57 39.2	57 38.2	57 40.9	57 41.9	57 39.2	57 39.2	57 41.2	57 40.1
LONGITUDE END	173 19.4	158 20.6	159 1.3	159 37.8	160 15.9	160 54.8	161 28.7	162 7.4	162 45.1	163 23.2	163 58.2
LORAN START	17569.80	32875.80	32954.50	33025.20	33112.50	33195.20	33275.70	33368.40	33462.00	33565.20	33671.70
LORAN START	34605.40	45392.30	45662.10	45906.60	46159.80	46406.20	46647.50	46902.60	47150.30	47397.00	47650.10
LORAN END	17575.50	32866.40	32947.20	33033.10	33121.10	33192.30	33264.70	33375.80	33470.80	33557.50	33660.20
LORAN END	34597.00	45393.80	45663.60	45905.90	46159.20	46416.80	46641.90	46899.80	47149.70	47400.70	47633.60
GEAR DEPTH	68	19	25	26	31	30	30	25	25	24	30
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.75	1.37	1.40	1.48	1.41	1.49	1.41	1.44	1.51	1.44
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	279.2	272.5	2958.7	72.0	57.5	700.8	670.3	142.0	51.7	114.0	44.8
PAC COD	2610.1	272.5	147.5	235.0	100.5	274.0	577.0	329.1	142.5	80.0	119.7
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	4.2	0.7	0.0	0.0	0.2	0.0	0.0	1.5	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	5.9	22.6	0.0	0.1	1.9	0.0	6.0	10.0	28.2	24.1	32.2
EELPOUTS	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	8.3	0.3	4.4	5.7	2.2	1.8	0.6	2.9	1.6	1.8
TOT ROUNDFISH	2896.7	580.1	3107.2	311.5	165.6	977.2	1255.1	481.7	226.8	220.0	198.5
YELLOW SOLE	0.0	458.7	45.0	500.0	516.5	940.0	1384.2	1326.2	1304.3	935.5	957.5
ROCK SOLE	14.7	421.2	45.8	208.0	666.0	644.0	541.1	371.1	562.5	650.5	289.1
FLATHEAD SOLE	271.9	0.0	3.3	8.2	89.5	130.0	158.5	22.6	8.1	17.5	31.3
ALASKA PLAICE	0.0	0.0	0.0	0.5	14.0	63.0	155.5	158.1	48.7	87.5	151.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	138.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	35.1	11.1	0.0	15.3	23.9	10.3	39.7	73.7	31.0	3.6	7.2
OTHER FLTFISH	3.7	21.1	5.2	4.0	20.5	0.0	16.4	12.9	8.1	18.0	4.6
TOT FLATFISH	463.5	912.1	99.3	736.0	1330.4	1787.3	2295.4	1964.6	1962.7	1712.6	1440.7
SKATES	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
TOT ELASMOBRH	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	0.0
RED KING CRAB	0.0	1.5	4.4	19.5	26.5	59.0	193.5	3.5	0.6	10.5	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	3.5	0.0	0.2	0.1	30.8	11.7	8.0	0.2	0.1	12.5	15.6
TANNER, OPILIO	1.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	7.6
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	4.0	0.2	0.6	5.4	13.9	8.7	7.2	9.7	21.6	57.0	222.6
SNAILS	3.6	0.0	0.0	3.2	10.0	18.6	31.4	25.8	13.3	108.0	210.3
SHRIMP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	2.9	255.0	138.3	225.5	307.5	16.0	38.9	277.5	119.6	108.0	27.6
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	2.1	14.5	0.0	23.5	157.8	69.0	57.1	36.4	4.0	33.5	27.1
TOTAL INVERTS	17.2	271.2	143.5	277.2	546.5	184.3	336.1	353.1	159.2	329.5	510.8
EMPTY SHELLS	0.2	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	16.3	121.2
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3427.6	1763.4	3350.0	1324.7	2042.5	2948.8	3900.1	2799.4	2348.7	2290.4	2271.2

Table 2.--Continued

STATION ID	4122	4124	4126	4128	4130	4132	4134	4136	4138	4140	4142
MONTH/DAY/YEAR	6/16/86	6/16/86	6/26/86	6/20/86	6/28/86	6/21/86	6/29/86	7/ 2/86	7/ 3/86	7/ 6/86	7/ 6/86
LATITUDE START	57 40.3	57 40.7	57 39.6	57 39.0	57 40.6	57 39.0	57 39.9	57 38.9	57 40.3	57 39.9	57 39.4
LONGITUDE START	164 36.5	165 15.1	165 52.4	166 30.7	167 8.1	167 43.7	168 23.1	169 4.0	169 39.0	170 17.2	170 54.0
LATITUDE END	57 38.8	57 39.3	57 40.4	57 40.5	57 39.1	57 39.8	57 39.5	57 40.3	57 38.8	57 39.0	57 40.9
LONGITUDE END	164 36.3	165 14.7	165 54.9	166 30.6	167 9.5	167 45.9	168 25.9	169 2.8	169 39.9	170 19.5	170 54.1
LORAN START	33767.40	33877.30	33998.90	34123.00	34230.60	34359.40	34481.20	34620.50	34700.60	34761.50	18461.30
LORAN START	47886.80	48141.00	48388.70	48640.80	48882.40	49116.30	49365.20	49620.40	49808.20	49971.40	34751.80
LORAN END	33777.30	33886.50	34000.00	34111.20	34246.60	34360.30	34494.30	34603.50	34720.40	34773.10	18456.50
LORAN END	47887.00	48140.30	48403.40	48637.80	48854.60	49128.60	49384.30	49607.40	49822.00	49984.40	34734.40
GEAR DEPTH	28	35	34	38	36	40	38	39	38	41	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	1.54	1.46	1.58	1.54	1.64	1.42	1.57	1.49	1.64	1.47	1.56
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	216.6	69.7	212.7	250.5	47.5	358.5	194.1	220.5	325.4	1325.9	1686.5
PAC COD	416.9	263.5	229.0	650.5	1943.5	472.0	329.1	216.3	192.7	790.9	161.1
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	1.2	1.1	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	8.0
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	12.0	27.8	21.5	15.7	54.4	32.2	11.4	52.4	128.5	4.7	6.0
EELPOUTS	0.0	0.0	0.0	3.4	3.9	0.7	0.0	0.0	0.3	0.0	2.0
OTHER RADFISH	4.0	0.2	0.4	0.4	0.0	1.4	4.0	6.7	3.8	2.2	0.8
TOT ROUNDFISH	650.7	362.3	463.6	921.2	2049.3	904.8	538.6	495.9	651.1	2123.7	1864.4
YELLOW SOLE	2218.0	1207.1	911.5	710.3	519.2	456.0	107.6	447.1	704.6	102.3	63.6
ROCK SOLE	283.2	54.6	11.0	31.6	134.7	56.0	184.6	219.0	1153.5	325.7	196.5
FLATHEAD SOLE	16.0	11.1	16.5	46.1	30.9	18.0	21.1	29.0	30.8	37.2	288.4
ALASKA PLAICE	215.4	986.6	123.5	428.6	573.2	57.0	104.4	387.4	1195.2	89.9	79.5
GREENLAND TET	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	2.5	0.0	0.9	19.9
PAC HALIBUT	19.0	0.0	0.0	7.6	1.4	6.5	2.8	0.0	0.0	20.8	80.5
OTHER FLTFISH	0.0	0.0	2.0	0.0	0.0	0.0	0.0	1.8	2.5	2.5	0.0
TOT FLATFISH	2751.6	2259.4	1064.5	1224.2	1259.4	633.5	420.5	1086.8	3087.0	579.3	728.8
SKATES	43.9	0.0	22.5	87.1	0.0	29.0	0.0	14.5	0.0	201.6	306.3
TOT ELASMOBRH	43.9	0.0	22.5	87.1	0.0	29.0	0.0	14.5	0.0	201.6	306.3
RED KING CRAB	0.0	1.6	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	11.1	0.0
TANNER, BAIRDI	9.3	0.0	1.0	0.0	0.5	7.0	15.0	5.8	1.5	2.0	0.5
TANNER, OPILIO	36.5	557.5	120.5	6.2	368.0	89.3	601.0	70.3	37.5	210.1	37.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.6	0.0
OTHER CRAB	738.0	261.3	145.4	104.4	95.4	147.3	220.1	138.5	405.8	620.7	23.5
SNAILS	99.8	289.0	266.6	114.9	45.2	129.3	103.9	9.1	0.0	0.0	51.3
SHRIMP	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.4
STARFISH	21.5	32.7	147.4	103.3	97.3	75.9	108.4	185.6	205.3	291.5	425.5
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	484.7	67.0	13.8	81.8	168.4	144.3	541.8	275.4	6.3	23.4	2.4
TOTAL INVERTS	1390.2	1209.1	694.7	410.8	774.8	593.3	1590.2	685.7	656.4	1159.4	540.8
EMPTY SHELLS	83.8	77.7	33.1	23.2	56.7	53.8	50.2	17.2	105.9	96.1	0.0
OTHER	0.0	11.4	0.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4920.2	3919.9	2278.4	2700.5	4140.2	2214.4	2599.5	2300.1	4500.4	4160.1	3440.1

Table 2.--Continued

STATION ID	4144	4146	4148	4150	4302	4304	4306	4308	4310	4312	4314
MONTH/DAY/YEAR	7/ 9/86	7/11/86	7/24/86	7/24/86	6/ 4/86	6/ 3/86	6/ 5/86	6/ 4/86	6/ 8/86	6/ 8/86	6/ 9/86
LATITUDE START	57 39.7	57 40.6	57 39.8	57 40.4	57 59.6	57 59.3	58 1.1	58 0.7	57 59.8	57 59.6	58 0.2
LONGITUDE START	171 32.1	172 10.2	172 42.7	173 22.9	158 18.7	158 58.3	159 36.1	160 12.8	160 51.2	161 30.0	162 7.2
LATITUDE END	57 41.2	57 39.5	57 41.3	57 40.6	58 1.1	58 0.0	57 59.8	57 59.2	58 1.2	57 58.9	57 59.3
LONGITUDE END	171 32.6	172 10.1	172 42.7	173 25.6	158 19.3	159 0.8	159 37.4	160 13.8	160 51.8	161 27.7	162 9.2
LORAN START	18252.80	18027.00	17830.40	17583.60	32757.00	32834.30	32898.10	16334.50	33065.40	33156.00	33237.00
LORAN START	34687.10	34603.40	34542.50	34453.50	45388.00	45647.60	45896.10	49386.80	46388.40	46644.90	46886.30
LORAN END	18247.70	18027.70	17830.60	17586.80	32749.20	32834.70	32909.00		33057.60		33248.20
LORAN END	34671.50	34612.60	34530.30	34445.70	45393.20	45664.00	45904.10		46392.20		46900.00
GEAR DEPTH	56	59	66	82	17	22	22	29	24	32	19
DURATION IN HOURS	0.50	0.33	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.53	1.05	1.48	1.51	1.59	1.45	1.51	1.47	1.46	1.38	1.42
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	1593.6	3251.3	1735.9	7529.4	49.0	0.4	6.0	12.0	96.0	632.8	201.5
PAC COD	78.0	281.2	1125.1	996.5	195.0	213.0	65.0	155.7	238.0	231.0	96.7
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	1.9	0.0	0.0	0.2	8.5	0.0	0.0	0.0	0.7	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	30.2	0.5	4.3	42.6	37.5	3.9	31.2	19.3	29.0	30.7	64.9
EELPOUTS	0.1	0.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RADFISH	0.1	0.0	2.9	1.1	5.7	45.2	3.5	6.0	3.8	0.5	2.0
TOT ROUNDFISH	1702.0	3535.1	2868.9	8569.6	287.4	271.0	105.7	193.0	366.8	895.7	365.1
YELLOW SOLE	0.0	0.0	0.0	0.0	962.7	259.5	845.0	1740.0	823.5	566.4	935.0
ROCK SOLE	2.0	17.0	7.8	42.0	683.8	61.0	351.0	454.0	481.0	901.2	1128.4
FLATHEAD SOLE	60.5	59.6	100.9	632.6	0.0	0.0	7.0	30.0	46.0	3.5	28.2
ALASKA PLAICE	0.0	24.3	27.0	0.0	0.5	0.0	0.8	7.0	8.0	6.4	30.2
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	2.1	64.5	127.8	470.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	21.4	15.7	39.9	13.5	6.1	0.0	41.8	29.5	83.7	42.3	15.7
OTHER FLTFISH	0.0	0.0	7.1	0.0	30.6	11.8	46.0	18.5	17.0	26.1	12.1
TOT FLATFISH	86.0	181.1	310.5	1158.3	1683.7	372.3	1291.6	2279.0	1459.2	1545.9	2149.6
SKATES	53.0	2.4	85.2	100.8	0.0	0.0	0.0	0.0	0.0	26.8	0.0
TOT ELASMOBRH	53.0	2.4	85.2	100.8	0.0	0.0	0.0	0.0	0.0	26.8	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.1	1.6	1.0	31.8	53.5	25.0	14.0
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	0.3	1.5	11.0	1.5	0.0	0.0	0.0	0.0	1.0	5.0	0.0
TANNER, OPILIO	10.3	4.0	11.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	36.6	12.7	41.8	11.8	12.9	0.4	2.6	15.3	8.4	37.8	33.4
SNAILS	96.0	25.1	31.6	5.1	4.1	0.9	0.0	9.0	14.1	43.3	20.1
SHRIMP	0.4	0.0	0.1	0.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0
STARFISH	5.0	26.8	30.1	0.0	194.5	30.0	194.0	175.5	86.2	218.2	112.8
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	6.5	26.0	1.7	0.0	16.7	0.0	4.6	46.2	28.0	76.4	0.8
TOTAL INVERTS	155.1	96.1	127.3	21.0	228.3	32.1	202.3	277.9	191.2	405.7	181.1
EMPTY SHELLS	4.0	4.9	1.4	0.6	0.0	0.0	0.0	0.0	0.0	25.4	4.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2000.1	3819.6	3393.3	9850.3	2199.4	675.4	1599.6	2749.9	2017.2	2899.5	2699.8

Table 2.--Continued

STATION ID	4316	4318	4320	4322	4324	4326	4328	4330	4332	4334	4336
MONTH/DAY/YEAR	6/ 9/86	6/14/86	6/14/86	6/15/86	6/16/86	6/26/86	6/28/86	6/28/86	6/29/86	6/29/86	7/ 2/86
LATITUDE START	57 59.7	57 59.3	57 59.4	58 0.4	58 1.2	57 59.7	57 59.5	58 0.6	58 0.1	57 59.7	57 59.5
LONGITUDE START	162 46.0	163 22.0	163 58.8	164 36.5	165 15.4	165 54.1	166 30.6	167 10.3	167 48.5	168 26.8	169 3.4
LATITUDE END	57 58.2	58 0.7	58 0.9	57 58.8	57 59.8	58 1.2	58 1.0	57 59.1	58 1.0	58 0.9	58 1.4
LONGITUDE END	162 46.0	163 22.8	163 58.8	164 36.4	165 14.6	165 55.3	166 30.9	167 11.1	167 46.5	168 25.2	169 2.4
LORAN START	33337.40	33429.80	33526.20	33621.30	33724.60	33848.90	33959.20	34069.20	34188.70	34303.30	34396.80
LORAN START	47142.50	47376.80	47616.60	47860.60	48111.20	48363.40	48597.20	48844.20	49083.70	49311.40	49513.60
LORAN END		33422.10	33514.70	33633.10	33733.80	33840.00	33947.30	34084.70	34173.50	34286.60	34378.70
LORAN END		47380.80	47514.00	47862.50	48108.90	48367.50	48595.40	48854.00	49066.20	49296.70	49500.90
GEAR DEPTH	24	23	27	23	29	29	35	34	36	37	40
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	1.44	1.49	1.59	1.46	1.62	1.50	1.52	1.53	1.48	1.50
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 38	0 / 38	0 / 40
POLLOCK	145.0	32.0	21.6	46.1	77.2	23.5	119.5	41.5	637.3	151.0	71.3
PAC COD	233.9	44.0	216.5	138.8	81.5	202.0	451.5	113.5	348.5	209.5	144.5
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.6	0.4	0.0	0.0	1.5	0.6	0.0	0.5	1.5	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	13.8	56.5	35.0	21.3	19.8	15.5	37.5	9.0	53.2	42.5	89.8
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.0
OTHER RDFISH	2.9	1.9	2.9	0.5	1.2	2.5	0.2	0.1	0.0	0.7	3.9
TOT ROUNDFISH	396.2	134.8	276.0	206.7	181.2	244.1	608.7	164.6	1042.4	403.7	310.5
YELLOW SOLE	542.5	931.0	1122.5	351.5	1074.0	722.5	973.2	149.0	748.2	536.2	884.5
ROCK SOLE	609.9	344.5	193.8	299.5	153.4	60.0	88.3	16.5	71.0	21.5	128.5
FLATHEAD SOLE	31.6	11.0	4.8	0.0	7.4	6.0	4.7	2.5	29.6	11.2	12.7
ALASKA PLAICE	202.4	239.0	192.3	42.0	95.7	379.0	208.5	205.5	496.8	125.0	1008.5
GREENLAND TET	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	0.0
PAC HALIBUT	43.7	0.0	23.7	28.2	4.5	4.8	19.8	0.0	0.0	0.0	0.0
OTHER FLTFISH	18.7	7.5	6.8	0.2	0.8	1.0	0.0	1.0	0.0	0.0	13.7
TOT FLATFISH	1448.8	1533.0	1543.9	721.4	1335.8	1173.3	1294.5	374.5	1345.6	693.9	2048.3
SKATES	0.0	0.0	7.5	9.0	23.1	7.5	0.0	0.0	0.0	26.5	59.6
TOT ELASMOBFH	0.0	0.0	7.5	9.0	23.1	7.5	0.0	0.0	0.0	26.5	59.6
RED KING CRAB	9.0	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	0.8	3.3	1.4	0.5	1.0	0.0	0.5	1.5	1.5	7.8
TANNER, OPILIO	0.0	0.0	0.0	0.0	2.0	8.5	22.1	13.5	42.5	84.0	193.5
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
OTHER CRAB	14.0	18.9	150.5	77.0	152.7	309.3	362.1	2.0	376.2	239.1	389.6
SNAILS	6.7	42.6	177.1	94.7	52.5	97.7	187.7	0.0	102.7	26.4	185.7
SHRIMP	0.0	0.1	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.0
STARFISH	406.1	377.5	127.7	274.5	69.4	77.0	56.4	24.3	78.1	48.2	45.9
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	18.6	6.0	76.6	30.2	660.5	263.2	208.7	14.0	181.7	177.1	52.7
TOTAL INVERTS	454.4	445.9	535.6	477.8	978.0	756.7	837.0	54.3	782.7	578.4	878.7
EMPTY SHELLS	0.4	3.0	74.8	13.6	252.1	94.6	0.0	0.0	73.0	21.3	63.1
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2299.8	2116.7	2437.8	1428.5	2770.2	2276.2	2740.2	593.4	3243.7	1723.8	3360.2

Table 2.--Continued

STATION ID	4338	4340	4342	4344	4346	4348	4350	4506	4508	4510	4512
MONTH/DAY/YEAR	7/ 2/86	7/ 6/86	7/ 7/86	7/ 9/86	7/11/86	7/24/86	7/24/86	6/ 4/86	6/ 4/86	6/ 8/86	6/ 8/86
LATITUDE START	58 0.5	58 0.4	57 59.9	58 1.0	58 0.4	58 0.1	57 58.3	58 20.1	58 19.5	58 18.6	58 20.3
LONGITUDE START	169 42.3	170 19.8	170 57.8	171 35.6	172 14.1	172 54.4	173 29.0	159 33.2	160 10.8	160 46.1	161 23.7
LATITUDE END	57 59.0	57 59.0	58 1.4	58 2.6	57 59.4	58 0.3	57 59.3	58 20.4	58 18.5	58 17.9	58 20.6
LONGITUDE END	169 41.8	170 20.4	170 58.3	171 35.8	172 13.6	172 51.6	173 29.2	159 36.0	160 9.0	160 48.4	161 20.7
LORAN START	34470.50	34510.50	18380.50	18195.90	17990.60	17762.70	17560.30	32772.90	32851.00	32529.90	32998.90
LORAN START	49699.80	49840.90	34513.30	34463.40	34413.10	34346.60	34299.10	45881.40	46124.00	46351.70	46593.80
LORAN END	34487.20	34528.90	18373.60	18191.60	17994.40	17779.00	17559.20	32776.30	32853.90	32539.50	32990.10
LORAN END	49706.50	49852.40	34495.90	34446.80	34423.90	34349.90	34290.30	45899.70	46112.00	46366.70	46574.60
GEAR DEPTH	38	42	47	55	57	61	66	12	10	14	19
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.33	0.50	0.33	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.48	1.48	1.49	1.52	1.06	1.50	1.00	1.52	1.46	1.40	1.58
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	56.5	41.5	813.0	3340.9	793.5	3948.1	4118.6	0.0	0.0	0.0	23.0
PAC COD	39.5	81.5	300.0	1096.3	567.0	660.7	567.4	59.0	14.0	149.0	1518.5
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.1	0.0	0.0	0.0	0.0	5.3	0.0	0.0	6.0	2.0	1.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	76.7	56.0	46.2	2.1	31.6	19.2	0.0	14.4	19.8	24.2	50.0
EELPOUTS	1.0	2.5	29.0	1.7	2.8	0.0	0.0	0.0	0.0	0.0	0.0
OTHER GROFISH	0.4	0.1	0.1	0.0	0.0	0.0	0.0	13.0	11.8	13.5	17.1
TOT ROUNDFISH	174.2	181.6	1188.3	4441.0	1394.9	4633.3	4686.0	86.4	51.6	188.7	1609.6
YELLOW SOLE	159.5	26.5	140.0	61.3	0.0	0.0	0.0	1906.5	465.5	153.0	125.0
ROCK SOLE	105.5	68.5	189.5	71.8	81.0	50.8	20.7	141.0	108.5	41.0	468.0
FLATHEAD SOLE	8.0	1.7	63.0	48.6	84.5	80.2	67.9	0.0	0.0	4.0	0.0
ALASKA PLAICE	546.0	397.5	317.0	232.4	64.0	22.0	0.0	155.5	0.0	2.0	0.7
GREENLAND TET	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	4.0	12.7	54.0	53.6	158.3	0.0	0.0	0.0	0.0
PAC HALIBUT	21.2	0.0	35.4	1.1	25.5	6.5	65.2	0.8	34.6	13.9	13.1
OTHER FLTFISH	13.8	4.5	9.5	0.0	0.0	0.0	0.9	56.0	24.0	18.5	48.5
TOT FLATFISH	854.0	498.7	758.4	427.9	309.0	253.1	313.0	2259.8	632.6	232.4	655.3
SKATES	57.0	16.5	146.5	327.4	121.5	238.1	67.9	0.0	0.0	0.0	0.0
TOT ELASMOBRH	57.0	16.5	146.5	327.4	121.5	238.1	67.9	0.0	0.0	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	4.0	4.3
BLUE KING CRAB	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.3	0.3	1.0	1.1	1.0	8.0	11.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	66.0	283.7	76.0	27.0	14.0	12.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	138.8	167.8	19.2	79.9	17.2	19.6	2.9	1.4	43.0	1.8	0.7
SNAILS	136.8	32.1	83.5	237.2	40.4	27.0	0.2	0.0	0.0	0.1	0.2
SHRIMP	0.1	0.0	0.1	0.0	0.2	1.9	0.0	0.0	0.1	1.2	0.0
STARFISH	69.0	142.2	49.5	35.1	20.5	3.2	1.1	237.0	8.0	109.0	81.0
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	25.5	0.0	24.2	6.3	1.6	1.1	15.1	9.6	16.5	21.6	6.5
TOTAL INVERTS	436.5	626.1	257.5	386.6	94.9	72.8	30.3	248.0	67.6	137.7	92.7
EMPTY SHELLS	11.5	16.8	0.0	17.3	3.8	2.7	2.8	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1533.2	1339.7	2350.7	5600.2	1924.1	5200.0	5100.0	2594.2	751.8	558.8	2357.6

Table 2.--Continued

STATION ID	4514	4516	4518	4520	4522	4524	4526	4528	4530	4532	4534
MONTH/DAY/YEAR	6/ 8/86	6/ 8/86	6/14/86	6/14/86	6/15/86	6/16/86	6/26/86	6/28/86	6/28/86	6/30/86	6/29/86
LATITUDE START	58 19.2	58 20.3	58 19.6	58 19.1	58 20.4	58 21.1	58 19.6	58 18.9	58 20.4	58 21.4	58 19.9
LONGITUDE START	161 59.6	162 43.0	163 22.2	163 59.6	164 37.1	165 17.1	165 54.3	166 33.6	167 10.2	167 50.9	168 27.5
LATITUDE END	58 17.6	58 18.8	58 21.1	58 20.6	58 18.8	58 19.9	58 21.3	58 20.3	58 19.5	58 19.8	58 20.2
LONGITUDE END	161 59.2	162 43.3	163 21.8	163 59.4	164 36.8	165 15.4	165 54.0	166 34.5	167 12.4	167 50.5	168 30.4
LORAN START	33087.00	33180.00	33280.10	33378.60	33465.60	33566.60	33680.90	33796.70	33883.40	33983.50	34091.60
LORAN START	46825.60	47103.50	47356.10	47596.20	47832.70	48083.40	48319.30	48563.30	48779.20	49012.80	49221.90
LORAN END	33097.00	33192.00	33268.00	33366.40	33477.70	33572.50	33665.70	33785.80	33898.90	33998.10	34094.80
LORAN END	46823.80	47107.50	47352.00	47592.70	47833.50	48075.50	48313.30	48564.50	48796.10	49016.70	49235.50
GEAR DEPTH	24	18	19	24	23	26	23	27	28	34	35
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.55	1.48	1.48	1.45	1.60	1.51	1.64	1.51	1.54	1.51	1.54
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	909.9	128.4	182.5	48.0	43.0	114.0	105.0	195.9	52.0	57.7	493.2
PAC COD	380.1	166.8	83.5	65.1	251.0	29.5	201.5	238.5	38.5	75.5	195.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.3	0.0	1.1	0.0	0.6	0.5	0.3	0.2	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	25.0	66.5	119.8	51.8	28.0	0.8	9.5	27.5	26.5	5.8	20.1
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	50.2	146.2	1.0	5.2	1.7	1.6	1.5	2.3	5.1	0.1	1.2
TOT ROUNDFISH	1365.2	508.2	386.8	171.2	323.7	146.5	318.0	464.5	122.3	139.1	709.5
YELLOW SOLE	701.9	783.6	677.0	631.0	1291.0	588.0	583.5	917.0	1154.0	591.5	430.3
ROCK SOLE	1658.9	899.4	949.0	319.0	70.0	64.5	277.0	152.0	84.0	27.5	38.7
FLATHEAD SOLE	0.0	0.0	2.0	3.5	0.0	0.0	3.0	1.0	4.0	2.0	5.6
ALASKA PLAICE	11.1	44.3	74.5	172.0	132.0	124.0	52.5	114.5	164.5	751.0	778.8
GREENLAND TET	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	0.0
PAC HALIBUT	96.9	16.6	7.6	0.0	0.0	9.2	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	38.8	32.5	24.0	0.3	0.0	9.0	13.0	2.0	0.0	6.0	0.0
TOT FLATFISH	2507.6	1776.4	1734.1	1125.8	1493.0	794.7	929.0	1186.5	1406.5	1378.0	1253.2
SKATES	0.0	0.0	16.0	14.0	35.0	9.0	20.0	6.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	16.0	14.0	35.0	9.0	20.0	6.0	0.0	0.0	0.0
RED KING CRAB	2.0	1.7	0.0	1.4	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.2	165.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	11.1	3.7	21.7	25.2	61.7	23.2	34.8	81.1	130.7	240.3	239.8
SNAILS	2.8	4.0	34.0	39.3	32.9	12.4	69.4	67.1	52.3	86.2	133.5
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0
STARFISH	163.6	503.2	491.0	255.5	466.0	331.8	96.0	407.0	250.7	78.8	117.6
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	11.7	1.2	5.8	11.3	35.3	12.8	13.9	60.2	105.1	59.7	188.5
TOTAL INVERTS	191.2	513.8	552.6	372.7	595.9	380.2	214.1	615.6	539.8	471.2	845.1
EMPTY SHELLS	0.0	0.0	1.2	2.9	9.6	8.7	19.9	0.0	0.0	99.5	11.8
OTHER	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4064.0	2798.4	2690.7	1686.6	2457.2	1339.6	1501.0	2272.6	2068.6	2087.8	2819.6

Table 2.--Continued

STATION ID	4536	4538	4540	4542	4544	4546	4548	4550	4552	4716	4718
MONTH/DAY/YEAR	7/ 3/86	7/ 2/86	7/ 5/86	7/ 7/86	7/ 9/86	7/11/86	7/25/86	7/25/86	7/17/86	6/ 8/86	6/14/86
LATITUDE START	58 18.6	58 20.5	58 20.2	58 19.4	58 19.1	58 20.2	58 19.9	58 20.2	58 20.0	58 39.6	58 39.1
LONGITUDE START	169 7.2	169 44.2	170 22.6	171 0.5	171 39.1	172 18.1	172 54.9	173 31.6	174 18.6	162 42.0	163 21.1
LATITUDE END	58 20.1	58 19.0	58 18.7	58 20.9	58 20.6	58 18.7	58 21.0	58 20.0	58 18.5	58 38.2	58 40.5
LONGITUDE END	169 6.4	169 44.7	170 22.8	171 0.8	171 39.4	172 18.0	172 55.1	173 34.4	174 18.3	162 43.0	163 21.3
LORAN START	34193.00	34231.50	34269.20	18306.30	18137.20	17941.80	17748.80	17548.00	17282.80	33030.50	33123.50
LORAN START	49430.20	49582.40	49720.00	34282.70	34262.20	34207.60	34161.20	34103.50	34031.00	47080.00	47325.30
LORAN END	34173.90	34250.00	34288.20	18300.00	18131.70	17944.50	17747.30	17532.30	17283.40	33043.80	33113.50
LORAN END	49417.90	49593.50	49730.00	34264.70	34244.70	34223.20	34150.50	34101.10	34043.70	47087.50	47324.90
GEAR DEPTH	39	37	43	45	54	56	62	65	98	14	16
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	1.55	1.50	1.52	1.52	1.53	1.50	1.08	1.49	1.46	1.48	1.35
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 38
POLLOCK	114.0	65.5	8.5	182.0	5596.7	780.0	5139.4	1677.7	0.0	7.0	57.0
PAC COD	213.5	247.0	30.0	191.5	523.1	115.5	253.7	469.0	126.5	96.5	62.5
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.8
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	91.5	49.0	63.0	58.5	136.4	7.1	0.0	23.0	30.5	96.6	94.0
EELPOUTS	1.8	0.5	0.2	7.0	17.1	0.2	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	2.5	1.1	0.3	0.1	0.0	0.0	0.0	7.1	4.4	4.2	
TOT ROUNDFISH	440.3	363.1	102.0	439.1	6273.3	902.8	5393.1	2169.7	164.1	222.0	218.5
YELLOW SOLE	285.0	272.5	30.0	13.0	68.2	0.0	0.0	0.0	0.0	1147.0	992.0
ROCK SOLE	84.0	38.5	43.2	36.0	1438.4	9.0	12.8	334.7	4.0	565.5	409.0
FLATHEAD SOLE	7.0	2.0	1.3	12.4	153.5	7.8	7.1	50.1	2.2	0.0	0.0
ALASKA PLAICE	518.5	296.0	210.0	330.0	784.6	0.0	22.8	0.0	0.0	0.0	90.0
GREENLAND TET	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	11.4	276.6	119.0	0.0	0.0
PAC HALIBUT	6.9	1.4	0.0	50.1	10.9	0.0	0.0	0.0	16.4	2.6	18.5
OTHER FLTFISH	11.0	4.0	3.3	5.6	0.0	0.7	0.0	0.0	8.0	39.5	20.0
TOT FLATFISH	912.4	614.4	287.8	447.1	2455.6	17.5	54.1	661.4	149.6	1754.6	1529.5
SKATES	30.7	21.0	0.0	55.5	108.0	31.5	42.8	32.1	16.0	0.0	18.5
TOT ELASMOBRH	30.7	21.0	0.0	55.5	108.0	31.5	42.8	32.1	16.0	0.0	18.5
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	7.5
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.3	0.0	0.0	0.2	1.8	6.0	3.0	10.5	0.0	0.0	0.0
TANNER, OPILIO	151.0	51.0	78.7	207.5	56.6	9.9	2.8	2.5	0.0	0.0	0.0
TANNER, HYBRID	0.4	2.0	0.0	0.0	0.0	0.0	0.8	0.4	0.0	0.0	0.0
OTHER CRAB	159.7	19.1	13.3	11.1	27.2	10.6	0.9	7.0	3.1	2.3	7.6
SNAILS	35.1	11.1	11.2	8.7	84.0	53.8	0.6	9.8	1.5	0.0	0.2
SHRIMP	0.0	0.1	0.0	0.1	0.0	0.2	0.3	0.0	2.4	0.1	0.0
STARFISH	28.0	15.6	12.0	131.8	187.6	12.5	1.5	3.0	0.7	116.0	425.0
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	81.8	15.6	8.7	1.8	1.1	2.6	0.0	2.2	4.0	2.4	1.3
TOTAL INVERTS	456.3	114.5	123.9	361.2	358.3	95.6	9.9	35.4	11.7	127.8	441.6
EMPTY SHELLS	2.4	2.0	1.5	1.0	4.5	6.1	0.3	1.2	0.0	0.0	0.1
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1842.1	1115.0	515.2	1303.9	9199.7	1053.5	5500.2	2899.8	341.4	2104.4	2208.2

Table 2.--Continued

STATION ID	4720	4722	4724	4726	4728	4730	4732	4734	4736	4738	4740
MONTH/DAY/YEAR	6/15/86	6/15/86	6/16/86	6/26/86	6/28/86	6/28/86	6/30/86	6/30/86	7/ 3/86	7/ 2/86	7/ 5/86
LATITUDE START	58 38.5	58 40.7	58 40.7	58 39.7	58 40.2	58 40.6	58 41.0	58 39.4	58 38.5	58 40.4	58 41.1
LONGITUDE START	163 57.1	164 38.5	165 18.7	165 55.7	166 34.6	167 13.5	167 52.1	168 30.3	169 8.6	169 47.6	170 26.6
LATITUDE END	58 39.9	58 39.3	58 39.2	58 41.2	58 41.5	58 39.1	58 39.5	58 40.8	58 40.0	58 39.0	58 39.6
LONGITUDE END	163 58.2	164 38.8	165 18.3	165 55.8	166 33.1	167 13.6	167 51.9	168 29.7	169 9.5	169 48.9	170 27.0
LORAN START	33215.10	33297.30	33398.10	33501.30	33596.00	33689.90	33777.10	33878.90	33961.50	33993.40	34016.20
LORAN START	47551.10	47803.20	48048.80	48274.30	48502.30	48724.00	48933.50	49138.30	49323.80	49472.70	49600.30
LORAN END	33206.10	33310.00	33410.30	33487.70	33579.20	33705.50	33793.10	33862.40	33945.60	34011.60	34034.50
LORAN END	47555.40	47807.50	48049.70	48270.70	48489.50	48730.50	48939.30	49128.60	49319.50	49485.50	49610.50
GEAR DEPTH	20	18	22	19	24	23	26	28	36	36	42
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	1.44	1.40	1.46	1.47	1.51	1.48	1.49	1.38	1.52	1.53	1.49
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	22.3	19.8	45.2	14.7	161.9	12.5	119.7	31.5	355.0	44.8	34.8
PAC COD	86.0	91.0	83.2	442.0	297.1	34.5	93.5	70.5	293.4	162.5	22.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.2	0.0	0.6	0.0	0.0	2.0	0.1	0.0	10.0	0.5	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	87.5	56.6	21.6	32.5	5.5	32.0	34.0	28.7	33.7	10.5	5.8
EELPOUTS	0.0	0.0	9.8	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0
OTHER ROUNDFISH	5.4	4.2	19.6	7.0	18.4	3.5	11.3	5.0	0.5	0.7	0.2
TOT ROUNDFISH	201.4	171.6	180.0	496.2	482.9	84.5	258.6	135.7	693.0	222.0	62.8
YELLOW SOLE	1801.8	1586.0	1393.1	919.5	942.8	830.5	820.0	1176.0	428.3	69.5	6.3
ROCK SOLE	303.5	64.0	58.5	222.5	92.0	133.0	193.0	147.0	26.4	3.0	0.1
FLATHEAD SOLE	31.4	0.0	0.0	0.0	3.7	0.0	0.0	9.0	0.4	0.0	1.0
ALASKA PLAICE	82.6	103.5	184.6	37.5	38.6	83.5	107.5	483.0	422.8	73.0	27.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	18.7	0.0	12.6	1.7	17.9	0.0	9.6	0.0	0.0	3.3	0.0
OTHER FLTFISH	19.9	8.0	22.4	4.5	0.2	2.0	2.5	0.3	10.0	16.0	1.1
TOT FLATFISH	2257.9	1761.5	1671.2	1185.7	1095.2	1049.0	1132.6	1815.3	887.9	164.8	35.6
SKATES	99.5	29.0	18.0	7.5	0.0	0.0	32.5	17.0	24.6	0.0	0.0
TOT ELASMOBRH	99.5	29.0	18.0	7.5	0.0	0.0	32.5	17.0	24.6	0.0	0.0
RED KING CRAB	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5	0.3
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.1	5.0	31.0	107.0	91.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
OTHER CRAB	11.8	5.1	11.1	15.5	23.1	65.4	49.8	113.4	207.1	47.1	4.5
SNAILS	0.7	3.5	19.1	6.2	63.6	55.4	78.5	46.3	95.2	12.7	19.9
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
STARFISH	226.0	210.0	525.4	187.5	978.6	546.0	157.1	136.0	20.1	21.0	11.4
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	2.6	3.4	2.8	2.2	16.6	7.8	5.8	63.7	236.8	15.3	0.1
TOTAL INVERTS	241.1	223.2	558.4	211.4	1081.9	674.8	291.3	364.4	590.6	204.6	127.2
EMPTY SHELLS	0.4	0.0	3.0	0.0	0.0	18.7	10.0	18.0	74.0	5.3	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2800.3	2185.3	2430.6	1900.8	2660.0	1827.0	1725.0	2350.4	2270.1	596.7	225.6

Table 2.--Continued

STATION ID	4742	4744	4746	4748	4750	4752	4754	4756	4758	4760	4918
MONTH/DAY/YEAR	7/ 7/86	7/ 9/86	7/10/86	7/15/86	7/15/86	7/17/86	7/25/86	7/29/86	7/29/86	8/ 1/86	6/14/86
LATITUDE START	58 39.7	58 39.5	58 40.6	58 41.5	58 39.9	58 40.4	58 39.9	58 40.0	58 40.4	58 40.5	58 58.6
LONGITUDE START	171 4.7	171 42.6	172 22.4	172 59.3	173 35.7	174 17.1	174 52.4	175 33.3	176 8.4	176 50.7	163 21.7
LATITUDE END	58 41.1	58 41.0	58 39.2	58 40.1	58 39.4	58 39.0	58 40.5	58 38.5	58 40.4	58 39.1	59 0.1
LONGITUDE END	171 5.0	171 43.2	172 21.4	173 0.4	173 38.4	174 17.9	174 55.1	175 32.2	176 11.2	176 51.6	163 22.4
LORAN START	18224.60	18069.70	17884.80	17702.10	17516.80	17297.00	17106.90	16884.00	16692.90	16463.30	32963.50
LORAN START	34040.40	34029.50	33986.60	33940.00	33913.10	33854.20	33810.00	33752.90	33701.10	33642.30	47303.20
LORAN END	18218.70	18063.10	17892.20	17698.60	17502.90	17292.30	17092.50	16888.30	16677.70	16455.30	32952.40
LORAN END	34022.80	34012.30	34002.70	33953.50	33914.00	33865.40	33801.00	33766.40	33697.10	33651.60	47305.40
GEAR DEPTH	45	53	55	63	71	89	126	76	78	77	10
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.52	1.51	1.53	1.47	1.43	1.54	1.56	1.45	1.46	1.53
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 38
POLLOCK	44.3	1327.7	16847.8	10842.3	3284.7	3031.1	210.0	473.0	1106.5	663.0	38.5
PAC COD	27.7	352.5	388.4	961.8	1078.6	371.4	233.0	33.0	40.0	277.0	80.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	45.5
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	33.5	131.2	4.7	102.6	10.2	0.0	15.7	21.8	32.5	7.5	57.0
EELPOUTS	14.7	0.3	0.0	1.3	0.0	0.0	0.0	4.5	0.0	0.0	0.0
OTHER RAOFISH	4.1	0.0	0.0	0.0	0.0	0.0	46.5	0.4	1.4	0.0	4.4
TOT ROUNDFISH	124.3	1813.8	17240.9	11908.0	4373.5	3402.5	582.2	532.7	1180.8	947.5	225.4
YELLOW SOLE	104.5	46.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	865.5
ROCK SOLE	11.0	204.1	18.6	5.1	107.4	17.5	4.0	27.0	35.0	21.0	78.5
FLATHEAD SOLE	4.0	41.1	0.0	19.2	104.2	841.0	7.0	159.0	135.0	22.0	0.0
ALASKA PLAICE	196.0	398.9	49.7	51.3	0.0	0.0	0.0	0.0	0.0	0.0	4.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	41.7	101.1	325.9	711.0	114.0	156.0	13.0	0.0
PAC HALIBUT	10.5	5.6	0.0	0.0	48.6	9.4	79.7	0.0	0.0	4.8	0.0
OTHER FLTFISH	2.0	10.6	0.0	0.0	0.0	0.0	41.0	10.5	7.0	0.0	7.5
TOT FLATFISH	328.0	706.7	68.3	117.3	361.3	1193.8	858.7	310.5	333.0	60.8	955.5
SKATES	5.0	42.4	62.1	275.7	0.0	0.0	121.0	27.0	189.0	0.0	0.0
TOT ELASMOBRH	5.0	42.4	62.1	275.7	0.0	0.0	121.0	27.0	189.0	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	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	1.0	0.8	3.2	1.3	1.0	0.5	2.0	64.0	7.0	0.0	0.0
TANNER, OPILIO	133.0	54.5	17.5	7.5	1.6	1.0	0.1	10.0	2.5	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	15.3	9.3	1.6	1.3	2.5	0.7	5.3	7.9	10.7	3.2	2.7
SNAILS	66.2	49.8	18.6	7.7	3.7	0.7	6.5	16.1	10.3	3.4	0.0
SHRIMP	0.3	0.0	0.0	0.0	0.0	0.0	23.0	0.2	0.1	0.0	0.1
STARFISH	58.0	20.7	7.8	0.0	0.0	0.0	7.0	10.0	4.6	0.1	197.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.3	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.5	17.5	0.0	0.0
OTHER INVERTS	0.7	0.5	0.0	0.0	6.3	0.0	4.8	0.0	3.4	0.3	0.5
TOTAL INVERTS	274.5	135.6	48.7	17.8	15.1	2.9	52.2	112.7	56.4	7.0	200.3
EMPTY SHELLS	2.7	1.6	0.0	1.3	0.0	0.7	1.0	1.8	2.0	1.6	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	734.5	2700.1	17420.0	12320.1	4749.9	4599.9	1615.1	984.7	1761.2	1016.9	1381.2

Table 2.--Continued

STATION ID	4920	4922	4924	4926	4928	4930	4932	4934	4936	4938	4940
MONTH/DAY/YEAR	6/15/86	6/15/86	6/16/86	6/26/86	6/28/86	6/28/86	6/30/86	6/30/86	7/ 3/86	7/ 2/86	7/ 5/86
LATITUDE START	58 59.3	59 0.4	59 0.3	58 59.2	58 59.2	59 0.2	58 59.8	59 1.6	58 58.5	59 0.5	59 1.0
LONGITUDE START	163 59.4	164 39.1	165 17.4	165 56.2	166 34.7	167 14.2	167 54.5	168 33.5	169 11.1	169 50.4	170 29.0
LATITUDE END	59 0.7	58 59.0	58 58.9	59 0.6	59 0.7	58 58.5	58 58.4	59 3.0	59 0.0	58 59.0	58 59.5
LONGITUDE END	163 59.4	164 39.3	165 16.6	165 57.4	166 34.5	167 14.1	167 55.6	168 34.8	169 12.0	169 51.1	170 29.6
LORAN START		33122.10	33212.00	33313.90	33404.20	33483.80	33573.90	33628.70	33726.20	33750.60	33774.40
LORAN START		47765.80	47992.10	48219.70	48437.70	48645.60	48859.90	49039.40	49221.20	49362.10	49485.90
LORAN END	33029.70	33135.60	33223.90	33303.60	33388.50	33501.40	33591.80	33614.60	33709.40	33769.50	33792.40
LORAN END	47532.30	47770.00	47991.00	48223.00	48431.70	48655.90	48872.20	49038.30	49216.40	49373.50	49496.20
GEAR DEPTH	15	13	16	15	20	20	23	24	31	33	40
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	1.43	1.49	1.50	1.47	1.65	1.48	1.57	1.56	1.54	1.48
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40
POLLOCK	53.8	29.0	28.5	45.8	65.5	37.0	60.5	108.4	295.7	118.0	38.1
PAC COD	170.2	129.0	613.0	65.5	383.9	355.0	156.0	178.5	644.4	114.0	75.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	10.9	0.0	0.8	0.0	0.0	0.0	0.0	0.0	10.2	0.5	0.1
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	74.5	131.6	103.5	68.7	33.0	32.5	27.8	3.2	6.4	15.0	16.5
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.5
OTHER RADFISH	3.6	2.0	9.7	1.1	5.7	3.5	16.5	9.4	5.7	1.4	1.1
TOT ROUNDFISH	313.0	291.6	755.9	181.1	488.1	428.0	260.8	299.5	962.4	254.9	138.3
YELLOW SOLE	1485.0	854.0	823.0	567.5	713.0	1085.5	576.5	563.9	504.8	391.5	38.0
ROCK SOLE	689.7	979.0	368.0	137.5	162.5	134.0	357.2	348.9	66.0	20.0	0.2
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.5
ALASKA PLAICE	14.6	63.0	107.0	105.5	51.5	93.5	138.5	148.5	586.8	687.5	61.0
GREENLAND TET	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	0.0
PAC HALIBUT	51.6	21.7	43.7	6.3	80.3	62.1	5.0	18.9	11.3	0.0	0.0
OTHER FLTFISH	45.5	33.0	60.0	9.5	3.9	0.1	2.0	0.0	3.2	20.0	7.5
TOT FLATFISH	2286.4	1950.7	1401.7	826.3	1011.2	1375.2	1079.2	1081.0	1172.1	1119.0	107.6
SKATES	0.0	0.0	0.0	59.0	26.0	29.0	56.0	53.6	129.9	14.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	59.0	26.0	29.0	56.0	53.6	129.9	14.0	0.0
RED KING CRAB	0.0	0.0	14.5	0.0	3.0	2.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	9.8	171.5	54.1
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	4.4	13.4	7.5	8.8	6.7	18.9	12.7	33.1	158.0	106.0	5.2
SNAILS	0.2	0.0	0.2	1.0	3.1	23.6	22.4	38.1	39.5	33.9	56.6
SHRIMP	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0
STARFISH	566.0	145.0	100.6	208.0	192.5	496.0	131.0	339.2	121.4	16.1	10.2
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.2	0.5	1.0	0.2	1.6	2.2	5.8	24.0	590.0	41.7	0.4
TOTAL INVERTS	570.8	158.9	123.9	218.0	208.1	542.9	172.0	434.5	918.9	371.2	126.5
EMPTY SHELLS	0.0	0.0	0.6	0.2	0.0	0.0	1.2	23.5	196.6	15.6	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3170.2	2401.2	2282.1	1284.6	1733.4	2375.1	1569.2	1892.1	3379.9	1774.7	372.4

Table 2.--Continued

STATION ID	4942	4944	4946	4948	4950	4952	4954	4956	4958	4960	5120
MONTH/DAY/YEAR	7/ 7/86	7/10/86	7/10/86	7/15/86	7/15/86	7/17/86	7/25/86	7/29/86	7/29/86	8/ 1/86	6/15/86
LATITUDE START	58 59.4	58 59.3	59 0.7	58 59.5	58 59.7	58 60.0	58 59.1	59 0.7	58 58.6	59 1.8	59 19.4
LONGITUDE START	171 7.6	171 46.5	172 26.3	173 2.7	173 42.8	174 22.8	174 59.8	175 44.0	176 17.9	176 58.6	164 0.3
LATITUDE END	59 0.7	59 0.8	58 59.8	59 0.2	59 1.2	58 58.7	59 0.6	58 59.3	59 0.2	59 0.3	59 20.8
LONGITUDE END	171 8.9	171 46.9	172 26.3	173 5.4	173 42.7	174 24.4	175 0.0	175 43.5	176 17.8	176 59.1	164 1.3
LORAN START	18152.40	18002.10	17827.70	17662.30	17466.90	17265.60	17075.80	16846.80	16667.50	16460.10	32862.20
LORAN START	33805.20	33800.60	33764.30	33750.70	33711.20	33665.80	33631.80	33565.60	33543.50	33469.60	47499.10
LORAN END	18143.50	17996.60	17829.70	17648.30	17466.10	17257.80	17075.40	16848.60	16669.90	16454.70	32850.80
LORAN END	33788.90	33783.00	33774.90	33741.30	33696.20	33676.00	33617.90	33578.30	33530.30	33480.70	47502.10
GEAR DEPTH	42	50	53	61	67	72	73	75	76	79	12
DURATION IN HOURS	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.53	1.50	0.98	1.54	1.51	1.52	1.52	1.44	1.61	1.48	1.53
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40
POLLOCK	17.7	1128.5	421.2	1743.0	805.7	1115.4	690.5	1555.4	390.0	1096.0	0.2
PAC COD	144.2	147.0	343.0	196.5	806.0	1517.0	108.0	795.5	415.0	245.0	98.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.1
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	30.5	44.0	19.3	21.8	29.4	0.0	1.7	8.3	6.0	43.5	29.3
EELPOUTS	11.5	0.1	0.2	4.4	4.4	1.0	7.0	0.9	2.3	4.5	0.0
OTHER RNDFISH	4.4	0.2	5.9	0.1	0.4	0.0	3.0	0.0	0.4	0.0	0.0
TOT ROUNDFISH	208.3	1320.2	789.6	1965.8	1645.9	2633.4	810.2	2360.1	813.7	1389.0	136.6
YELLOW SOLE	27.0	6.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8282.3
ROCK SOLE	6.0	18.0	7.0	71.5	57.0	29.0	30.0	0.0	5.0	0.0	8.0
FLATHEAD SOLE	3.5	13.2	19.0	6.5	3.5	12.1	47.0	68.0	1083.0	548.0	0.0
ALASKA PLAICE	136.5	132.5	6.5	10.5	3.8	48.4	0.0	0.0	0.0	0.0	1.8
GREENLAND TET	0.1	0.0	0.2	3.0	8.2	0.0	0.0	7.0	4.5	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	22.0	96.8	205.0	179.2	144.0	61.0	0.0
PAC HALIBUT	21.5	15.8	0.0	2.1	0.0	41.3	0.0	0.0	0.0	0.0	1.9
OTHER FLTFISH	10.9	7.0	11.0	4.2	0.0	0.0	0.0	0.0	2.0	0.0	6.8
TOT FLATFISH	205.5	193.0	44.0	97.8	94.5	227.6	282.0	254.2	1238.5	609.0	8300.8
SKATES	10.5	21.5	10.5	36.0	90.0	241.9	133.0	142.1	153.0	2.5	0.0
TOT ELASMOBRH	10.5	21.5	10.5	36.0	90.0	241.9	133.0	142.1	153.0	2.5	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.1	2.1	2.0	7.0	0.6	0.2	10.5	2.0	1.0	1.0	0.0
TANNER, OPILIO	173.5	200.0	118.0	14.0	14.7	17.4	11.0	4.5	3.2	0.1	0.0
TANNER, HYBRID	0.0	0.0	0.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	18.5	16.4	12.8	2.0	4.6	3.9	13.6	7.1	14.3	2.5	2.2
SNAILS	116.5	68.7	44.1	11.7	37.6	20.8	29.2	7.4	26.0	6.3	0.0
SHRIMP	0.2	0.0	0.0	3.6	4.1	0.5	2.5	0.0	0.6	0.0	0.0
STARFISH	30.5	62.7	43.6	13.7	11.5	0.0	35.4	13.1	13.0	5.8	150.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.2	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	1.6	2.5	2.1	2.1	4.6	2.0	7.8	6.2	16.6	3.4	0.2
TOTAL INVERTS	340.9	352.4	222.8	56.4	77.7	44.8	110.2	40.8	74.7	19.3	152.4
EMPTY SHELLS	5.4	5.0	3.5	0.0	4.7	2.4	2.5	3.1	6.0	1.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	770.6	1892.1	1070.8	2156.0	1912.8	3150.1	1337.9	2800.3	2285.5	2020.8	8589.8

Table 2.--Continued

STATION ID	5122	5124	5126	5128	5130	5132	5134	5136	5138	5140	5142
MONTH/DAY/YEAR	6/15/86	6/15/86	6/27/86	6/28/86	6/27/86	6/30/86	6/30/86	7/ 3/86	7/ 2/86	7/ 5/86	7/ 7/86
LATITUDE START	59 19.1	59 20.4	59 19.6	59 18.8	59 18.9	59 21.2	59 19.5	59 18.9	59 19.8	59 20.7	59 19.6
LONGITUDE START	164 38.0	165 19.0	165 57.1	166 36.3	167 17.8	167 55.0	168 34.7	169 14.7	169 52.2	170 32.4	171 10.5
LATITUDE END	59 17.5	59 18.9	59 20.2	59 20.4	59 17.8	59 19.6	59 21.1	59 20.3	59 18.3	59 19.3	59 21.1
LONGITUDE END	164 38.2	165 18.6	165 59.8	166 36.8	167 16.3	167 55.2	168 35.2	169 15.8	169 52.5	170 32.5	171 11.7
LORAN START	32949.40	33019.60	33109.40	33201.10	33285.80	33331.50	33419.00	33484.50	33515.80	33535.00	18081.40
LORAN START	47781.30	47947.70	48161.60	48375.90	48591.00	48763.30	48952.50	49122.20	49255.90	49378.90	33563.70
LORAN END	32960.00	33033.70	33109.00	33185.90	33295.30	33349.20	33400.60	33469.00	33535.30	33553.10	18073.10
LORAN END	47723.00	47949.60	48174.40	48372.50	48587.90	48771.00	48946.50	49118.70	49267.10	49387.70	33545.80
GEAR DEPTH	10	12	12	16	17	22	22	29	33	39	40
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	1.63	1.49	1.50	1.49	1.39	1.48	1.65	1.48	1.58	1.48	1.62
PERFORMANCE / GEAR	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	0.3	14.6	233.0	26.3	123.4	57.0	41.0	100.7	143.5	38.5	26.8
PAC COD	101.9	53.8	295.0	88.3	92.0	86.0	77.5	102.8	287.5	36.5	17.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	1.4	5.5	0.0	0.1	0.2	0.2	0.0	2.5	0.4	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	48.0	5.2	22.7	43.0	57.1	48.0	34.2	45.3	22.5	22.0	19.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.5	8.5
OTHER RKDFISH	2.1	13.8	0.5	13.3	2.7	5.1	4.0	6.3	1.0	1.2	6.4
TOT ROUNDFISH	152.3	88.8	556.7	170.9	275.3	196.3	156.9	255.1	457.0	122.1	77.7
YELLOW SOLE	3673.7	714.0	781.0	803.5	698.5	430.5	452.0	446.7	163.0	70.5	14.5
ROCK SOLE	170.9	62.0	105.0	191.6	70.5	56.5	197.5	31.5	4.5	0.4	0.5
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.7
ALASKA PLAICE	12.0	5.5	31.5	73.0	59.5	299.0	157.5	1007.7	594.5	208.0	56.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	13.5	6.9	54.9	32.0	12.4	1.2	0.0	0.0	0.0	0.0	1.9
OTHER FLTFISH	14.1	4.0	15.3	4.7	0.0	4.0	0.3	4.6	12.7	5.5	9.2
TOT FLATFISH	3884.2	792.4	987.7	1104.8	840.9	791.2	814.8	1490.5	774.7	284.5	82.5
SKATES	0.0	0.0	37.5	57.5	40.0	12.5	28.5	0.0	13.0	11.0	0.0
TOT ELASMOBRH	0.0	0.0	37.5	57.5	40.0	12.5	28.5	0.0	13.0	11.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	2.5	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	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.5	6.4	147.0	33.8	174.5
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	2.4	10.1	1.5	4.9	12.1	18.6	50.7	177.0	36.8	23.7	14.5
SNAILS	0.0	0.1	0.2	0.0	5.0	37.3	86.0	38.6	39.2	48.8	68.9
SHRIMP	0.0	0.0	0.0	0.0	0.2	0.2	0.2	0.0	0.0	0.0	0.5
STARFISH	110.9	24.0	80.7	119.0	180.5	510.5	356.0	285.2	28.6	2.4	18.6
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	0.0	0.0	0.7	0.3	0.6	4.3	3.9	955.3	44.1	4.1	1.2
TOTAL INVERTS	113.3	34.2	83.5	124.2	198.4	573.4	497.4	1462.5	295.7	112.8	278.5
EMPTY SHELLS	0.3	0.0	0.0	0.0	0.0	3.9	27.1	242.0	3.0	1.9	4.8
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4150.1	915.4	1665.4	1457.4	1354.6	1577.3	1524.7	3450.1	1543.4	532.3	443.5

Table 2.--Continued

STATION ID	5144	5146	5148	5150	5152	5154	5156	5158	5160	5326	5328
MONTH/DAY/YEAR	7/10/86	7/10/86	7/14/86	7/15/86	7/17/86	7/26/86	7/29/86	7/30/86	8/ 1/86	6/27/86	6/29/86
LATITUDE START	59 19.6	59 20.5	59 20.9	59 19.0	59 19.9	59 19.3	59 20.6	59 19.2	59 19.8	59 38.4	59 38.5
LONGITUDE START	171 49.6	172 30.9	173 9.7	173 47.7	174 26.3	175 6.1	175 44.7	176 22.2	177 3.8	165 55.8	166 37.4
LATITUDE END	59 21.1	59 19.3	59 21.3	59 20.5	59 18.4	59 20.8	59 19.6	59 20.4	59 18.4	59 38.4	59 40.0
LONGITUDE END	171 49.7	172 29.0	173 7.0	173 47.6	174 27.1	175 6.6	175 46.8	176 23.9	177 4.6	166 1.9	166 36.8
LORAN START	17937.80	17768.60	17598.90	17426.60	17242.30	17048.60	16857.90	16669.90	16462.20	32917.20	32989.60
LORAN START	33564.50	33542.70	33518.70	33512.00	33471.90	33441.50	33392.70	33367.40	33320.90	48115.00	48308.90
LORAN END	17933.70	17778.70	17610.30	17425.80	17238.90	17046.30	16846.80	16662.40	16456.20	32921.50	32971.80
LORAN END	33546.60	33556.70	33515.80	33496.80	33485.20	33426.90	33394.10	33355.50	33331.80	48126.30	48300.20
GEAR DEPTH	46	48	57	63	68	75	77	76	85	12	16
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50
DISTANCE FISHED	1.52	1.51	1.41	1.51	1.51	1.54	1.44	1.47	1.47	1.09	1.51
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 38	0 / 40
POLLOCK	48.7	35.0	469.5	1862.5	1261.8	198.0	1063.0	466.0	1072.0	5.5	71.6
PAC COD	36.0	32.0	216.0	258.0	309.0	183.0	257.0	246.0	211.0	144.0	513.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.2	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	33.5	42.8	3.6	0.2	7.3	0.4	3.5	2.0	3.8	9.7	32.6
EELPOUTS	3.5	10.5	8.0	0.0	0.4	1.0	11.0	24.5	8.0	0.0	0.0
OTHER RKDFISH	2.0	0.6	0.0	4.4	0.1	0.0	3.5	0.0	0.7	10.8	6.2
TOT ROUNDFISH	123.9	120.9	697.1	2125.1	1578.6	382.4	1338.0	738.5	1295.5	170.0	623.4
YELLOW SOLE	9.5	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	125.0	448.0
ROCK SOLE	6.2	21.0	21.5	35.1	19.5	29.0	8.5	4.0	0.0	168.0	251.8
FLATHEAD SOLE	2.5	27.5	0.5	4.4	4.3	53.0	6.0	84.0	478.0	0.0	0.0
ALASKA PLAICE	114.0	42.0	4.0	6.6	6.5	50.0	0.0	0.0	0.0	1.5	4.0
GREENLAND TET	0.0	0.1	0.5	2.2	3.9	0.3	7.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.1	0.0	0.0	4.5	12.0	36.0	127.0	148.0	0.0	0.0
PAC HALIBUT	0.0	20.3	0.0	0.0	0.0	25.2	0.0	0.0	0.0	33.6	8.8
OTHER FLTFISH	11.5	28.1	0.0	1.8	0.5	0.0	0.0	0.0	0.0	19.0	1.3
TOT FLATFISH	143.7	143.1	26.5	50.1	39.2	169.5	57.5	215.0	626.0	347.1	713.9
SKATES	0.0	1.0	23.0	54.9	29.5	139.5	154.0	62.0	0.0	0.0	19.5
TOT ELASMOBRH	0.0	1.0	23.0	54.9	29.5	139.5	154.0	62.0	0.0	0.0	19.5
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.4	3.4	0.5	2.2	2.3	2.5	7.5	8.0	1.5	0.0	0.0
TANNER, OPILIO	142.0	178.0	9.0	1.9	34.0	165.5	47.0	21.0	7.5	0.0	0.0
TANNER, HYBRID	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	15.4	8.0	0.9	1.3	6.3	8.6	17.4	16.8	4.0	1.4	2.0
SNAILS	28.7	21.6	8.8	4.0	63.6	54.8	31.2	26.1	8.0	1.5	0.0
SHRIMP	0.0	0.2	0.0	0.2	0.9	3.0	6.0	8.0	0.0	0.0	0.0
STARFISH	30.0	37.0	8.5	7.7	6.5	22.0	319.1	567.6	19.5	170.5	59.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	1.5	0.1	0.5	1.5	0.0	0.0	0.0
OTHER INVERTS	3.7	0.8	0.4	2.2	4.6	3.9	7.1	3.6	7.0	2.3	0.1
TOTAL INVERTS	220.4	249.0	28.1	19.5	119.9	200.4	435.8	652.9	47.5	175.7	61.1
EMPTY SHELLS	1.0	5.0	0.3	0.4	3.9	7.7	22.5	13.8	1.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0
TOTAL CATCH	489.0	519.0	775.0	2250.0	1771.1	899.5	2007.8	1686.8	1970.0	692.8	1417.9

Table 2.--Continued

STATION ID	5330	5332	5334	5336	5338	5340	5342	5344	5346	5348	5350
MONTH/DAY/YEAR	6/27/86	6/30/86	6/30/86	7/ 3/86	7/ 1/86	7/ 5/86	7/ 8/86	7/10/86	7/10/86	7/13/86	7/16/86
LATITUDE START	59 40.0	59 40.9	59 39.6	59 39.0	59 40.7	59 41.7	59 39.6	59 39.4	59 40.2	59 40.3	59 40.1
LONGITUDE START	167 15.6	167 56.6	168 37.0	169 16.0	169 55.3	170 37.1	171 14.4	171 53.9	172 34.3	173 13.7	173 52.4
LATITUDE END	59 40.1	59 39.4	59 41.1	59 40.5	59 39.2	59 40.4	59 41.0	59 40.9	59 39.2	59 40.1	59 41.6
LONGITUDE END	167 18.6	167 55.6	168 37.3	169 16.0	169 54.6	170 35.6	171 15.4	171 54.0	172 32.1	173 10.7	173 52.1
LORAN START	33043.60	33104.60	33183.50	33241.80	33263.80	33282.80	18010.40	17872.20	17715.00	17552.10	17384.70
LORAN START	48491.80	48678.80	48860.50	49018.00	49149.10	49273.00	33324.80	33333.30	33321.20	33307.70	33292.10
LORAN END	33047.80	33120.10	33165.60	33223.40	33281.50	33297.90	18003.40	17868.10	17725.80	17565.40	17384.50
LORAN END	48505.50	48681.20	48854.30	49010.00	49155.10	49276.10	33308.80	33316.10	33332.50	33311.50	33276.90
GEAR DEPTH	16	20	20	27	30	38	39	47	46	54	59
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.53	1.55	1.49	1.54	1.49	1.45	1.46	1.48	1.54	1.46
PERFORMANCE / GEAR	1 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40
POLLOCK	11.0	184.0	180.4	27.0	35.0	0.2	6.7	9.5	18.2	73.8	2784.1
PAC COD	379.5	144.0	168.4	13.5	90.0	0.1	0.5	2.0	22.0	74.0	72.1
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 ROKFISH	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	12.5	0.3	34.0	59.0	10.0	1.0	0.1	0.1	0.1	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	73.5	85.0	46.0	26.5	23.5	27.0	10.0	35.6	0.8	7.8	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	6.5	8.3	7.0	5.5	3.0	0.0
OTHER GNDFISH	22.1	2.4	2.4	5.4	8.6	2.5	3.9	0.3	0.4	1.0	0.0
TOT ROUNDFISH	486.1	427.9	397.5	106.4	216.1	46.3	30.4	54.5	47.0	159.7	2856.2
YELLOW SOLE	581.0	351.0	391.4	291.5	119.0	48.0	12.0	16.5	1.5	1.2	0.0
ROCK SOLE	177.5	103.0	269.8	6.5	0.2	0.2	0.1	3.5	3.0	9.0	9.2
FLATHEAD SOLE	0.0	0.0	0.0	0.0	3.0	0.5	0.7	1.5	7.5	0.0	0.0
ALASKA PLAICE	110.0	323.0	191.0	454.5	1078.5	304.5	74.0	186.0	79.5	15.0	0.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.1	0.2	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	103.5	25.6	33.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	3.5	10.0	3.9	10.2	7.7	3.6	7.2	21.0	33.0	5.0	0.0
TOT FLATFISH	975.5	812.6	890.0	762.7	1208.5	357.2	94.2	228.6	124.7	30.2	9.2
SKATES	0.0	0.0	35.1	7.2	0.0	0.0	0.0	3.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	35.1	7.2	0.0	0.0	0.0	3.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.5	1.5	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	0.1	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.4	1.4
TANNER, OPILIO	0.0	0.0	0.1	2.0	97.5	72.8	154.5	74.8	189.0	19.6	12.4
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.5	0.0
OTHER CRAB	0.5	13.2	54.0	121.4	29.5	6.7	7.3	17.5	20.3	2.7	0.0
SNAILS	0.0	8.1	41.6	182.6	15.1	17.4	23.3	74.7	46.8	4.7	0.0
SHRIMP	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.1	0.0	0.0
STARFISH	196.5	162.0	432.0	201.7	64.0	11.2	26.0	55.1	78.1	4.3	4.8
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	0.2	2.0	4.1	61.0	78.8	0.8	3.0	2.8	10.8	0.4	16.0
TOTAL INVERTS	197.2	185.9	533.3	568.7	284.9	108.9	214.5	225.4	345.7	32.6	34.6
EMPTY SHELLS	0.0	0.3	35.9	87.0	26.1	2.7	5.5	9.5	16.9	0.5	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1658.8	1426.7	1891.8	1532.0	1735.6	515.1	344.6	521.0	534.3	223.0	2900.0

Table 2.--Continued

STATION ID	5352	5354	5356	5358	5360	5532	5534	5536	5538	5540	5542
MONTH/DAY/YEAR	7/26/86	7/26/86	7/28/86	7/30/86	8/ 1/86	6/29/86	6/30/86	7/ 4/86	7/ 1/86	7/ 4/86	7/ 3/86
LATITUDE START	59 40.1	59 38.9	59 40.4	59 38.9	59 40.2	60 1.4	59 59.6	59 59.5	60 0.6	60 1.5	59 59.7
LONGITUDE START	174 29.6	175 6.4	175 51.5	176 31.9	177 8.9	167 58.5	168 38.4	169 18.7	169 58.8	170 38.7	171 17.7
LATITUDE END	59 40.4	59 40.4	59 38.9	59 40.4	59 38.6	59 59.9	60 1.1	60 1.0	59 59.1	60 0.1	60 1.3
LONGITUDE END	174 26.7	175 6.3	175 50.5	176 32.8	177 9.5	167 57.9	168 38.2	169 19.3	169 58.1	170 38.1	171 17.7
LORAN START	17217.40	17047.50	16835.30	16641.60	16466.40	32865.80	32944.20	32995.80	33023.50	33043.50	17944.40
LORAN START	33270.90	33257.60	33209.47	33151.10	33145.80	48593.60	48767.10	48920.60	49052.50	49168.70	33085.70
LORAN END	17230.40	17047.50	16839.30	16639.10	16461.30	32883.00	32925.30	32977.90	33040.60	33060.60	17940.20
LORAN END	33269.40	33242.60	33223.60	33177.60	33161.80	48596.00	48758.70	48915.10	49057.90	49174.80	33067.50
GEAR DEPTH	66	71	78	76	100	14	20	26	29	37	37
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.50	1.57	1.51	1.53	1.53	1.51	1.55	1.53	1.50	1.46	1.53
PERFORMANCE / GEAR	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38
POLLOCK	2604.3	598.0	1591.0	1335.9	3084.9	40.0	84.0	75.0	67.0	0.6	0.1
PAC COD	276.6	339.0	409.0	1246.8	156.2	141.0	104.0	59.0	21.5	0.2	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	0.0
OTHER ROKFISH	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	10.0	47.7	5.5	1.0	3.7	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	40.8	27.5	5.0	43.8	1.2	31.5	39.7	36.0	30.6	14.5	46.5
EELPOUTS	15.1	6.0	5.7	8.4	7.9	0.0	0.0	0.0	0.0	8.5	1.5
OTHER RKOFISH	0.0	2.0	0.2	2.8	0.0	11.8	4.5	3.4	11.0	0.6	1.2
TOT ROUNDFISH	2936.8	972.5	2010.9	2637.7	3250.2	234.3	279.9	178.9	131.1	28.1	49.8
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	219.5	327.0	262.6	132.0	3.1	7.0
ROCK SOLE	47.0	28.0	15.0	4.8	0.0	73.0	159.0	7.5	0.6	0.0	0.5
FLATHEAD SOLE	7.8	18.5	7.0	72.2	777.9	0.0	0.0	0.6	0.0	0.0	0.0
ALASKA PLAICE	7.8	0.0	0.0	0.0	0.0	152.5	90.0	139.5	902.0	59.5	112.8
GREENLAND TET	0.0	19.0	13.0	45.7	0.0	0.0	0.0	0.0	0.1	0.2	0.1
ARROWTOOTH FL	0.0	20.0	60.0	86.2	565.7	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	1.8	2.4	0.0	0.0	0.0	1.8	9.2	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	2.0	0.0	0.0	11.0	1.6	11.6	4.8	0.1	14.6
TOT FLATFISH	64.4	87.9	97.0	209.4	1343.6	457.8	586.8	421.8	1039.5	62.9	134.2
SKATES	53.9	64.0	107.0	117.9	165.0	0.0	6.5	0.0	0.0	0.0	14.0
TOT ELASMOBRH	53.9	64.0	107.0	117.9	165.0	0.0	6.5	0.0	0.0	0.0	14.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.7	2.8	1.5	5.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	34.2	42.0	28.0	9.0	1.5	0.0	0.1	0.4	54.5	14.6	381.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	3.5	7.8	15.4	7.0	3.5	0.8	47.9	170.4	49.1	1.9	21.7
SNAILS	46.0	61.4	23.8	14.6	12.9	0.0	12.5	197.0	48.2	5.8	28.5
SHRIMP	0.2	3.5	3.0	2.4	0.3	0.0	0.2	0.1	0.1	0.1	0.4
STARFISH	48.8	22.8	176.1	44.3	10.3	52.0	174.0	115.5	57.1	7.6	36.5
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	2.6	1.3	3.6	0.4	9.2	0.1	2.9	167.5	113.2	0.0	1.5
TOTAL INVERTS	136.0	141.6	251.4	82.7	41.2	52.9	239.1	650.9	322.2	30.0	469.6
EMPTY SHELLS	3.5	2.6	6.5	1.9	0.0	0.0	17.0	131.6	23.2	0.0	8.4
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3154.6	1268.6	2472.8	3049.6	4800.0	785.0	1129.3	1383.2	1516.0	121.0	676.0

Table 2.--Continued

STATION ID	5544	5546	5548	5550	5552	5554	5556	5558	5560	5562	5730
MONTH/DAY/YEAR	7/10/86	7/ 9/86	7/13/86	7/16/86	7/26/86	7/28/86	7/28/86	7/30/86	7/31/86	7/31/86	6/29/86
LATITUDE START	59 59.1	60 0.4	60 0.6	59 59.8	59 58.9	60 0.9	60 0.1	59 58.7	60 1.6	60 0.1	60 19.1
LONGITUDE START	172 0.5	172 36.9	173 18.6	173 57.2	174 35.2	175 16.7	175 54.4	176 42.3	177 13.9	177 53.5	167 22.6
LATITUDE END	60 0.3	59 59.7	60 0.6	60 1.3	59 59.9	59 59.4	60 0.0	60 0.2	60 0.1	59 58.7	60 20.4
LONGITUDE END	171 58.7	172 36.5	173 15.4	173 57.3	174 35.7	175 16.3	175 57.3	176 42.7	177 14.4	177 54.8	167 21.1
LORAN START	17800.90	17656.70	17501.30	17343.00	17181.30	16958.00	16829.00	16610.40	16469.30	16286.70	32603.20
LORAN START	33105.00	33092.60	33087.10	33085.10	33079.80	33040.00	33027.90	33011.60	32966.00	32953.20	48362.80
LORAN END	17804.50	17667.40	17514.00	17341.30	17178.50	17000.00	16815.60	16609.60	16465.20	16278.70	32585.00
LORAN END	33090.60	33101.10	33087.40	33069.60	33069.50	33054.60	33026.80	32998.30	32978.40	32963.70	48350.70
GEAR DEPTH	38	35	42	55	61	66	73	80	77	80	18
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.33	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.48	1.43	1.55	1.48	1.02	1.50	1.46	1.49	1.52	1.51	1.52
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40
POLLOCK	8.0	0.4	2.5	66.5	5089.6	1285.0	863.0	1090.8	2466.9	941.0	388.0
PAC COD	0.2	0.3	1.0	66.0	139.5	419.0	533.0	507.6	853.4	287.0	592.5
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.2	0.1	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	47.0
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	430.5	356.6	97.0	0.0	0.0	16.2	25.5	2.2	0.5	4.0	35.0
EELPOUTS	2.5	1.5	0.0	3.7	1.5	1.8	4.5	13.8	0.0	0.5	5.0
OTHER ROFISH	4.3	12.9	5.5	2.0	0.6	2.0	2.5	2.2	0.0	0.0	11.8
TOT ROUNDFISH	445.7	371.8	106.0	138.2	5234.2	1724.0	1428.5	1616.6	3320.8	1232.5	1079.3
YELLOW SOLE	7.9	6.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	102.5
ROCK SOLE	0.8	12.5	5.0	7.6	3.0	23.0	16.0	9.6	6.8	3.0	8.4
FLATHEAD SOLE	0.0	0.0	0.0	3.4	0.0	7.0	56.5	31.2	0.0	29.0	0.0
ALASKA PLAICE	66.5	67.0	34.0	8.1	0.0	16.5	0.0	0.0	0.0	0.0	25.0
GREENLAND TET	0.0	0.1	0.0	1.5	0.0	1.3	6.5	46.0	22.8	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	7.5	0.0	17.1	12.0	0.0
PAC HALIBUT	0.0	0.0	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.4
OTHER FLTFISH	3.4	0.2	3.5	19.0	0.0	10.0	0.0	0.3	1.1	0.0	7.1
TOT FLATFISH	78.6	86.3	72.4	39.6	3.0	57.8	86.5	87.1	47.8	44.0	145.4
SKATES	0.0	0.0	0.0	11.3	9.1	41.0	125.0	77.2	0.0	26.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	11.3	9.1	41.0	125.0	77.2	0.0	26.0	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	7.0	3.8	3.3	1.5	3.2	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.2	3.5	0.0	0.0	0.0	0.8	0.1	1.0	1.0	1.5	0.0
TANNER, OPILIO	9.8	14.0	19.7	6.9	29.0	50.3	61.0	48.0	6.5	3.0	0.0
TANNER, HYBRID	0.3	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	18.9	54.6	7.3	0.3	0.0	3.8	7.3	9.3	0.0	2.8	27.6
SNAILS	11.6	72.5	4.8	0.8	17.8	10.9	17.5	10.7	0.2	9.9	1.5
SHRIMP	0.3	0.3	0.0	0.0	0.0	0.5	4.7	8.2	0.2	1.3	0.2
STARFISH	6.9	9.5	0.8	0.7	3.6	53.5	74.1	137.9	23.5	50.4	196.5
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	4.3	42.1	15.6	0.3	1.5	1.0	2.5	2.1	0.0	2.0	19.6
TOTAL INVERTS	52.3	203.9	52.6	12.3	53.4	124.0	167.2	217.2	31.4	70.9	245.4
EMPTY SHELLS	0.0	11.9	1.2	0.1	0.0	1.5	11.7	1.5	0.0	1.5	3.4
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	576.6	673.9	232.2	201.5	5299.7	1948.3	1818.9	1999.6	3400.0	1374.9	1473.5

Table 2.--Continued

STATION ID	5732	5734	5736	5738	5740	5742	5744	5748	5750	5752	5754
MONTH/DAY/YEAR	6/25/86	7/ 1/86	7/ 4/86	7/ 1/86	7/ 4/86	7/ 8/86	7/11/86	7/12/86	7/16/86	7/26/86	7/28/86
LATITUDE START	60 20.3	60 19.6	60 19.5	60 19.9	60 20.5	60 15.3	60 20.3	60 19.5	60 19.6	60 18.5	60 19.8
LONGITUDE START	167 56.5	168 38.4	169 18.5	170 1.4	170 36.3	171 21.5	172 3.3	173 20.9	174 5.2	174 42.3	175 23.7
LATITUDE END	60 19.4	60 20.4	60 20.7	60 19.6	60 20.4	60 21.0	60 21.7	60 19.9	60 20.9	60 19.5	60 20.0
LONGITUDE END	167 58.9	168 41.1	169 20.6	170 4.5	170 39.4	171 28.4	172 2.7	173 23.9	174 3.7	174 42.6	175 20.6
LORAN START	32638.10	32702.60	32752.20	32790.50	32811.90	17880.70	17742.70	17463.20	17289.20	17138.80	16964.30
LORAN START	48501.30	48671.40	48819.20	48559.90	49061.40	32853.80	32860.20	32879.80	32876.20	32879.80	32854.80
LORAN END	32652.10	32695.80	32739.70	32756.00	32815.00	17855.10	17741.30	17451.10	17293.90	17136.70	16977.50
LORAN END	48515.10	48677.40	48820.30	48570.80	49070.50	32837.90	32842.70	32876.00	32862.40	32869.30	32854.20
GEAR DEPTH	18	19	25	27	35	35	34	35	52	58	63
DURATION IN HOURS	0.30	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50
DISTANCE FISHED	1.44	1.54	1.51	1.56	1.51	1.42	1.51	1.52	1.51	1.03	1.54
PERFORMANCE / GEAR	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	1 / 40	0 / 40	0 / 40	0 / 40
POLLOCK	74.5	137.9	158.0	19.0	1.0	0.5	0.1	0.1	51.0	2252.0	2821.5
PAC COD	26.0	191.0	131.0	9.0	0.5	0.2	0.4	0.4	85.0	143.0	246.6
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	2.8	1.5	0.5	0.5	1.0	0.2	0.2	0.0	0.0	2.0	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	30.6	60.5	67.1	39.8	44.0	206.0	545.1	420.6	11.0	3.0	0.0
EELPOUTS	0.0	0.0	0.0	8.5	1.5	9.0	15.0	1.9	0.0	1.3	1.0
OTHER RADFISH	27.2	20.4	11.8	5.0	4.4	1.4	17.9	2.4	0.1	1.5	2.0
TOT ROUNDFISH	161.1	411.3	368.4	81.8	52.4	217.3	578.7	425.4	147.1	2402.8	3071.1
YELLOW SOLE	959.5	328.5	659.5	146.5	6.0	13.0	9.0	0.0	0.0	0.4	0.0
ROCK SOLE	7.4	21.0	1.6	1.0	0.1	0.0	1.5	3.0	2.9	4.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0
ALASKA PLAICE	143.0	148.5	120.5	772.0	130.0	71.5	30.0	29.0	3.5	4.5	0.0
GREENLAND TET	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	2.6
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	18.1	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	3.5	1.3	6.1	2.2	2.6	11.0	2.2	1.1	10.5	21.0	3.0
TOT FLATFISH	1131.5	506.0	787.7	921.7	138.7	95.5	42.7	33.2	17.8	29.9	5.6
SKATES	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0
TOT ELASMOBRH	0.0	16.5	0.0	0.0	0.0	0.0	0.0	0.0	10.0	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	2.8	59.0	0.0	8.5	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.5	88.5	180.0	192.0	8.2	47.3	29.0	3.0	14.5
TANNER, HYBRID	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	1.5	17.0	162.6	75.8	7.6	8.5	232.2	14.1	1.0	0.3	0.6
SNAILS	0.0	2.1	88.5	183.1	19.1	27.2	42.8	25.6	0.2	1.2	0.8
SHRIMP	0.0	0.1	0.1	0.1	0.0	0.3	6.2	0.4	0.0	0.0	0.0
STARFISH	62.0	102.0	290.8	61.2	47.5	25.0	26.2	13.0	2.2	6.1	7.3
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	0.2	4.7	88.7	77.0	0.0	11.3	241.6	95.7	0.0	0.0	0.0
TOTAL INVERTS	63.7	125.9	631.2	485.9	254.2	265.0	560.2	255.1	32.4	19.1	23.2
EMPTY SHELLS	0.3	10.0	79.0	45.2	2.2	1.5	13.8	1.3	0.0	0.0	0.2
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1356.6	1069.7	1866.3	1534.6	447.5	579.3	1195.4	715.0	207.3	2451.8	3100.1

Table 2.--Continued

STATION ID	5756	5758	5760	5942	5944	5946	5948	5950	5952	5954	5956
MONTH/DAY/YEAR	7/28/86	7/30/86	7/31/86	7/ 8/86	7/11/86	7/ 9/86	7/12/86	7/16/86	7/27/86	7/27/86	7/27/86
LATITUDE START	60 20.2	60 20.1	60 20.2	60 39.2	60 39.8	60 42.0	60 40.4	60 38.7	60 40.3	60 40.1	60 39.6
LONGITUDE START	176 2.8	176 42.4	177 24.1	171 25.8	172 6.9	172 47.6	173 28.3	174 6.1	174 49.3	175 26.0	176 8.0
LATITUDE END	60 19.0	60 21.1	60 18.8	60 40.7	60 41.2	60 40.6	60 38.9	60 40.2	60 41.7	60 39.7	60 39.7
LONGITUDE END	176 1.3	176 41.0	177 23.0	171 26.2	172 7.8	172 46.4	173 27.8	174 6.0	174 48.6	175 27.9	176 11.0
LORAN START	16797.30	16625.70	16444.30	17817.70	17687.70	17546.70	17404.50	17265.10	17096.10	16950.10	16779.00
LORAN START	32837.20	32822.80	32802.60	32620.00	32634.80	32625.20	32652.80	32675.30	32658.30	32657.50	32655.00
LORAN END	16803.60	16632.60	16447.70	17812.80	17681.70	17553.40	17408.30	17264.20	17098.20	16942.40	16766.50
LORAN END	32849.60	32813.70	32815.10	32602.80	32619.00	32640.50	32668.50	32659.60	32643.60	32661.00	32653.40
GEAR DEPTH	69	77	82	33	35	24	38	50	55	61	67
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.33	0.50
DISTANCE FISHED	1.48	1.49	1.50	1.50	1.46	1.52	1.45	1.48	1.49	1.02	1.48
PERFORMANCE / GEAR	0 / 40	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40	0 / 40	0 / 40	0 / 40
POLLOCK	579.0	778.0	1988.7	0.1	0.0	0.5	50.0	39.5	1745.0	499.0	489.0
PAC COD	128.0	271.0	321.6	0.2	0.0	0.0	16.5	103.5	67.0	99.0	70.0
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.8	0.0	0.4	0.2	0.0	0.1	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	0.8	1.5	0.0	76.0	68.5	7999.8	622.8	8.2	3.5	6.5	10.8
EELPOUTS	1.5	9.5	0.0	1.5	6.5	0.0	0.0	0.0	3.0	1.5	1.5
OTHER RNDFISH	1.1	0.4	0.0	3.1	1.0	1.0	1.4	0.0	0.0	0.0	0.0
TOT ROUNDFISH	710.4	1061.2	2310.3	81.3	76.2	8001.3	690.8	151.2	1818.5	606.0	571.3
YELLOW SOLE	0.0	0.0	0.0	5.0	6.5	0.0	0.4	0.5	0.0	0.0	0.0
ROCK SOLE	4.5	4.5	6.7	0.0	0.0	0.5	2.3	3.2	1.0	4.0	4.5
FLATHEAD SOLE	3.0	16.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	21.3	43.0	3064.9	43.0	0.0	0.0	0.0	0.0
GREENLAND TET	5.5	11.0	40.9	0.0	0.0	0.0	0.1	0.3	0.2	3.2	1.0
ARROWTOOTH FL	0.0	5.5	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	4.0	5.5	68.9	2.3	14.0	41.0	26.0	15.0
TOT FLATFISH	13.0	37.0	90.5	30.3	55.0	3154.3	48.1	20.2	42.2	37.2	23.0
SKATES	4.5	26.2	41.9	0.0	0.0	96.3	0.0	0.0	2.5	4.0	0.0
TOT ELASMOBRH	4.5	26.2	41.9	0.0	0.0	96.3	0.0	0.0	2.5	4.0	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	13.2	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.1	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1
TANNER, OPILIO	57.5	67.5	6.0	124.0	106.3	242.5	174.1	85.2	40.5	46.0	34.5
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	13.4	23.5	0.4	5.8	4.6	170.8	18.9	0.0	0.4	2.3	4.7
SNAILS	17.5	26.8	1.2	14.3	0.7	52.7	16.5	0.0	0.5	7.9	3.5
SHRIMP	0.5	1.5	0.0	0.8	0.2	0.0	0.2	0.0	0.0	0.0	0.0
STARFISH	27.6	196.5	49.5	45.5	38.1	17.7	11.4	0.0	3.1	6.1	16.8
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	1.3	4.0	0.2	0.4	8.8	4.0	1.4	1.0	4.2	2.2	0.6
TOTAL INVERTS	117.9	320.2	57.3	190.8	159.9	487.7	235.7	86.2	48.7	64.5	60.2
EMPTY SHELLS	2.0	3.9	0.2	1.1	0.0	10.1	0.0	0.0	0.3	0.5	1.4
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	847.8	1448.5	2500.2	303.5	291.1	11749.7	974.6	257.6	1912.2	712.2	655.9

Table 2.--Continued

STATION ID	5958	5960	5962	6142	6144	6146	6148	6150
MONTH/DAY/YEAR	7/30/86	7/31/86	7/31/86	7/ 8/86	7/11/86	7/ 9/86	7/12/86	7/27/86
LATITUDE START	60 38.6	60 39.9	60 40.2	60 59.4	60 59.1	61 0.7	61 0.4	60 59.5
LONGITUDE START	176 47.5	177 31.3	178 9.2	171 28.8	172 9.3	172 46.9	173 29.2	174 12.6
LATITUDE END	60 40.0	60 39.5	60 39.3	61 0.9	61 0.5	60 59.7	60 59.0	61 0.8
LONGITUDE END	176 49.0	177 34.4	178 11.8	171 29.7	172 9.8	172 49.4	173 30.5	174 10.7
LORAN START	16615.20	16436.60	16276.10	17760.60	17639.40	17515.40	17372.20	17218.90
LORAN START	32654.80	32631.20	32616.40	32383.40	32414.00	32414.70	32435.50	32456.80
LORAN END	16605.60	16420.30	16264.20	17754.60	17634.80	17509.00	17370.00	17224.30
LORAN END	32642.50	32633.40	32622.80	32366.50	32397.30	32427.60	32451.10	32443.60
GEAR DEPTH	74	84	90	32	37	36	43	48
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.52	1.56	1.51	1.55	1.48	1.61	1.50	1.51
PERFORMANCE / GEAR	0 / 40	0 / 40	0 / 40	0 / 38	0 / 40	0 / 38	0 / 40	0 / 40
POLLOCK	1732.2	978.0	1047.0	0.3	0.1	0.1	10.5	44.0
PAC COD	310.4	191.0	149.0	0.0	0.2	0.0	5.5	90.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.9	0.0	0.0	3.0	0.1	0.1	0.1	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	4.6	0.4	8.4	17.2	73.0	87.0	1554.0	15.5
EELPOUTS	4.4	0.9	4.1	0.8	6.0	9.0	14.0	4.0
OTHER ROUNDFISH	0.9	1.0	0.3	15.6	1.9	4.4	8.5	0.4
TOT ROUNDFISH	2053.4	1171.3	1208.8	36.9	81.3	100.6	1592.6	153.9
YELLOW SOLE	0.0	0.0	0.0	2.5	4.2	2.0	0.3	0.0
ROCK SOLE	4.4	5.8	7.5	0.0	0.0	0.0	0.0	4.0
FLATHEAD SOLE	22.9	2.3	3.5	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	4.5	10.0	12.0	12.5	9.0
GREENLAND TET	23.5	32.0	3.0	0.0	0.0	0.0	0.1	0.3
ARROWTOOTH FL	3.0	34.0	50.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	11.4	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	1.6	3.7	10.3	33.0	124.5
TOT FLATFISH	53.8	74.1	75.4	8.6	17.9	24.3	45.9	137.8
SKATES	22.9	27.0	14.5	0.0	0.0	0.0	5.5	5.0
TOT ELASMOBRH	22.9	27.0	14.5	0.0	0.0	0.0	5.5	5.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0
TANNER, OPILIO	72.5	30.0	34.0	389.5	106.7	527.0	184.2	133.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	8.2	2.6	7.3	3.6	1.0	2.6	0.9	0.4
SNAILS	5.2	12.6	17.6	5.0	0.2	2.5	0.7	0.2
SHRIMP	0.2	6.5	0.6	1.1	0.1	0.5	0.0	0.0
STARFISH	81.8	33.8	18.0	58.0	51.2	38.0	18.5	3.6
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	1.5	1.3	0.6	0.4	1.2	0.7	0.0	0.1
TOTAL INVERTS	169.4	87.0	78.1	457.6	160.4	571.3	204.7	137.3
EMPTY SHELLS	0.7	1.3	2.3	0.0	0.0	0.2	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2300.2	1360.7	1379.1	503.1	259.6	696.4	1848.7	434.0

Footnote 1:

Units:

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

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 hung up.
3. Gear code "38" represents the 83/112 eastern trawl fished from the Alaska with an effective path width of 53.8 feet. Gear code "40" represents the 83/112 eastern trawl fished from the Morning Star with an effective path width of 54.1 feet.