**Northwest and Alaska Fisheries Center**

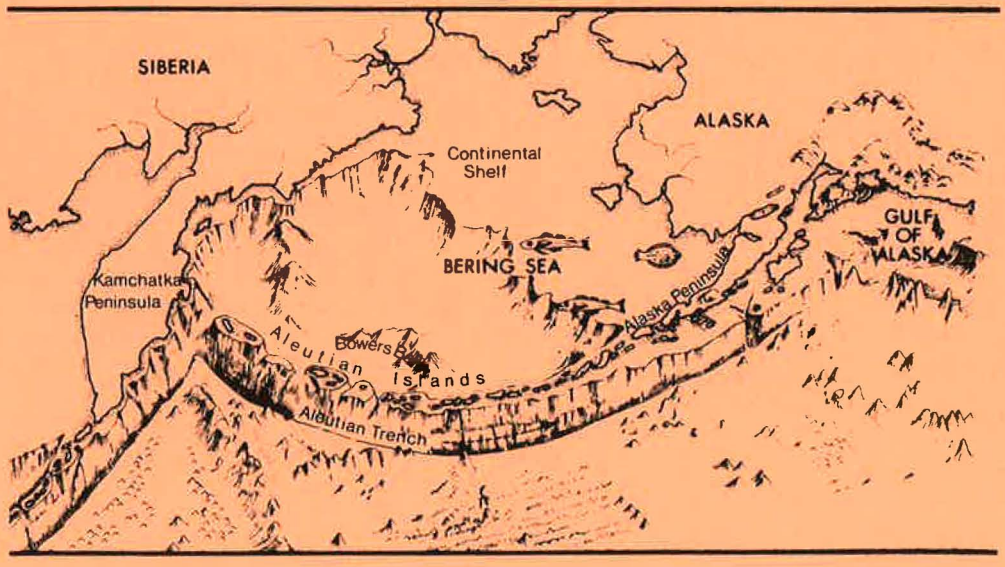
National Marine Fisheries Service

**U.S. DEPARTMENT OF COMMERCE**

# NWAFC PROCESSED REPORT 88-29

# Report to Industry on the Results of the 1988 Eastern Bering Sea Groundfish Survey

December 1988




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# REPORT TO INDUSTRY ON RESULTS OF THE 1988 EASTERN BERING SEA GROUNDFISH SURVEY

By

Michael S. Bohle

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

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# REPORT TO INDUSTRY ON RESULTS OF THE 1988 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 commercially important groundfish encountered during the 1988 summer groundfish assessment survey in the eastern Bering Sea. The survey was conducted by the Resource Assessment and Conservation Engineering (RACE) Division of the Northwest and Alaska Fisheries Center (NWAFC). The survey period was from June 1 through August 9. Since 1988 was a triennial survey year, the total survey area was expanded from the standard annual survey. The survey area extended north of St. Matthew Island to St. Lawrence Island, Norton Sound, and the eastern Bering Sea continental slope. The intent of this report is to become available to industry as soon as possible so only data collected from the standard survey area will be presented. Information on the other Bering Sea areas will be presented in future reports.

This report briefly describes survey methods and contains figures illustrating the distribution and size composition of commercially important species of groundfish. An appendix to the report presents detailed position and catch data for each station fished. Species included are walleye pollock, Pacific cod, yellowfin sole, rock sole, flathead sole, Alaska plaice, arrowtooth flounder, and Greenland turbot.

A similar report for species of crab (NWAFC Processed Report 88-23 entitled "Report to industry on the 1988 eastern Bering Sea Crab Survey") has been prepared by personnel of the Kodiak Facility of the NWAFC. Copies are available upon request to the NWAFC.

## METHODS

The survey area, which has been sampled annually since 1979, extends over a large part of the eastern Bering Sea continental shelf and encompasses a major portion of the distributions of commercially important groundfish species (Fig. 1). The survey began in Bristol Bay and progressed westward to the shelf edge with the two survey vessels fishing alternate columns of stations.

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

Table 1.--Vessels participating in the 1988 Bering Sea groundfish survey.

| Vessel | Overall length(ft) | Gross tonnage | Horsepower | Survey period Start | Finish |
|---|---|---|---|---|---|
| Alaska | 100 | 219.0 | 600 | June 1 | Aug.9 |
| Ocean Hope 3 | 103 | 192.0 | 850 | " | " |

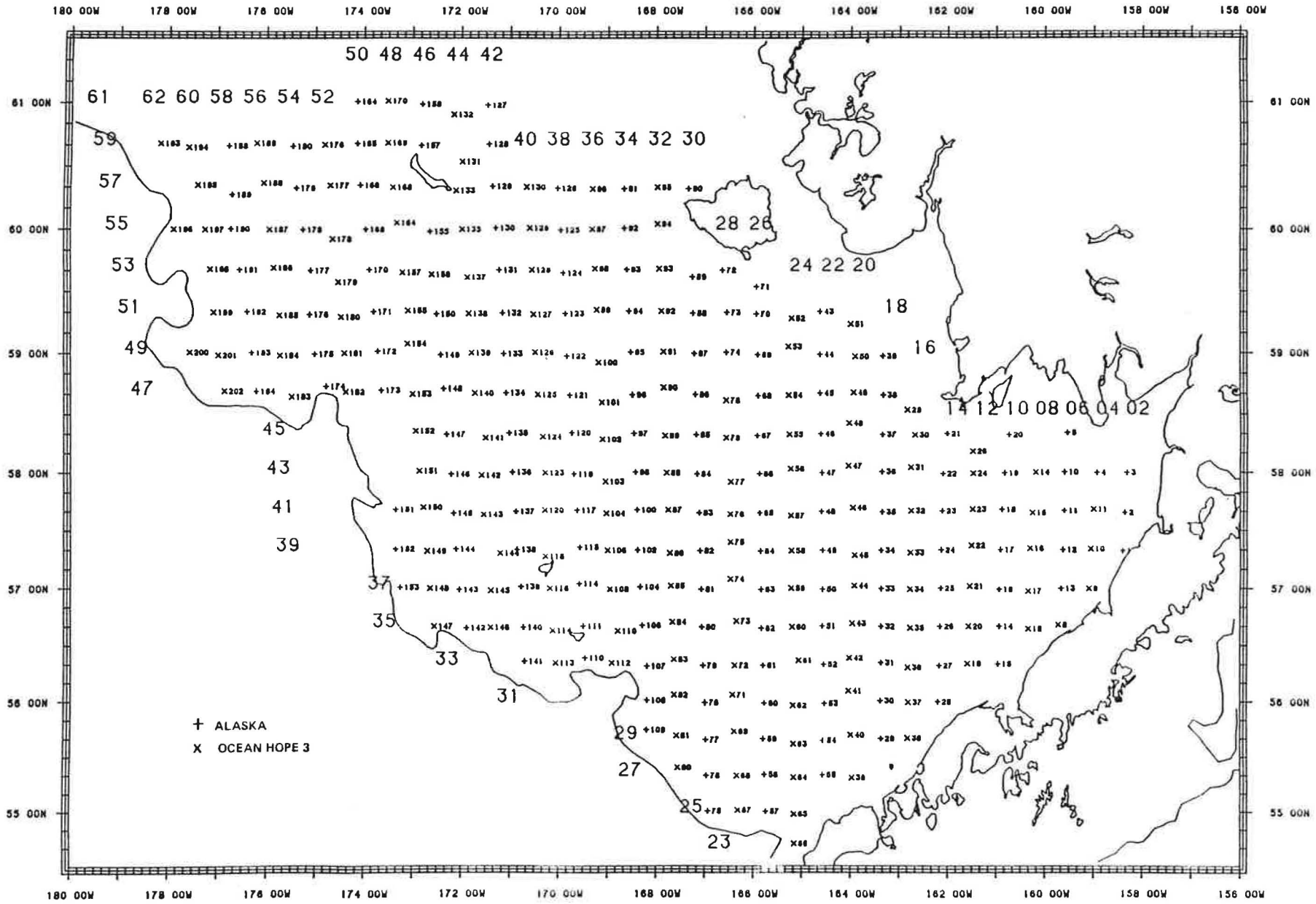



Figure 1.--Stations fished during the 1988 summer groundfish survey in the eastern Bering Sea.

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 trawl width (distance between the wings while fishing) and vertical opening were monitored throughout the survey by SCANMAR net-sounding equipment. The vessels used steel V-doors which were 6 by 9 feet and double 30-fathom dandylines with 24-inch chain extensions between the lower dandylines and the footrope.

Although tows were 30 minutes in duration, catch weights are reported in units of pounds per 1-hour of trawling as in previous issues of this report. Sampling density was one station per 400 square nautical miles. For the purposes of this report, only stations which were satisfactorily completed (ie. total catch brought aboard and weighed) and which were located near the center of the 400 square nautical mile grid were used.

Catches weighing less than 2,500 pounds were dumped directly onto a sorting table and sorted to individual species. Catches greater than 2,500 pounds were dumped into a splitting bin, a portion of which was lined with a cargo net. A representative subsample was then transferred from the bin to the sorting table. After sorting, individual species were weighed and counted. A random sample of up to 300 fish of commercially important species

was set aside for length measurements. Weights and numbers of each species in the subsample were then 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.

Stations are arranged in a grid of numbered rows and columns and may be identified accordingly. For example, the station located at the intersection of row 23 and column 24 is designated as 2324. These identification numbers can then be used to locate detailed position (latitude, longitude, and LORAN coordinates) and catch data for individual stations. This information is compiled in the appendix which follows the catch rate and average length figures. The stations are ordered numerically in the appendix starting from the southwestern corner of the survey area with row 23.

Average lengths for the principal groundfish species covered in this report are given for the 1985-88 surveys in Table 2.

In using the catch rate and average length figures, it should be kept in mind that the surveyed area does not encompass the full geographic and depth range of some species. 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,

Table 2.--Average lengths (inches) of commercially important eastern Bering Sea groundfish species as determined from four years of summer survey data.

| Species | Year | | | |
|---|---|---|---|---|
| | 1985 | 1986 | 1987 | 1988 |
| Pollock | 12.5 | 14.5 | 16.5 | 16.2 |
| Pacific cod | 15.7 | 16.4 | 17.8 | 19.6 |
| Yellowfin sole | 10.3 | 10.2 | 10.3 | 10.0 |
| Rock sole | 9.3 | 8.8 | 9.5 | 8.9 |
| Flathead sole | 10.1 | 10.7 | 10.7 | 10.3 |
| Alaska plaice | 13.7 | 13.6 | 14.0 | 14.3 |
| Arrowtooth fl. | 13.2 | 13.0 | 13.2 | 12.7 |
| Greenland turbot | 14.2 | 13.1 | 16.3 | 13.3 |

however, most of the adult populations occupy continental slope waters (deeper than 100 fathoms) which were not sampled. The catch rates and average lengths presented for these species, therefore, represent mainly the juvenile portion of the populations. Information on the adults of these as well as other commercially important species of groundfish in continental slope waters is covered in a special report to industry (NWAFC Processed Report 88-11 entitled "Distribution of groundfish on the continental slope of the eastern Bering Sea as shown by U.S.-Japan cooperative surveys 1981-1985").

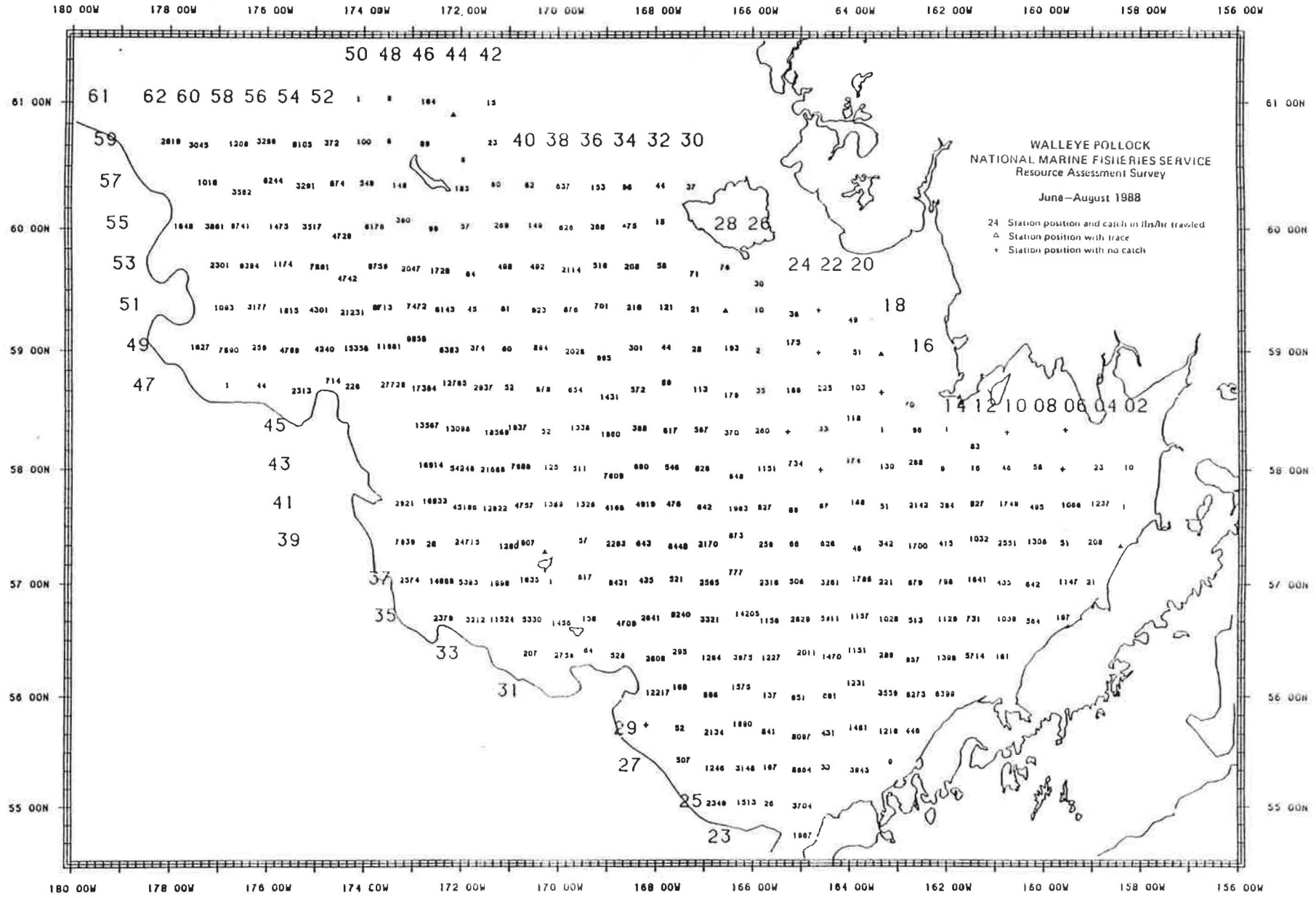



Figure 2.--Catches of walleye pollock (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

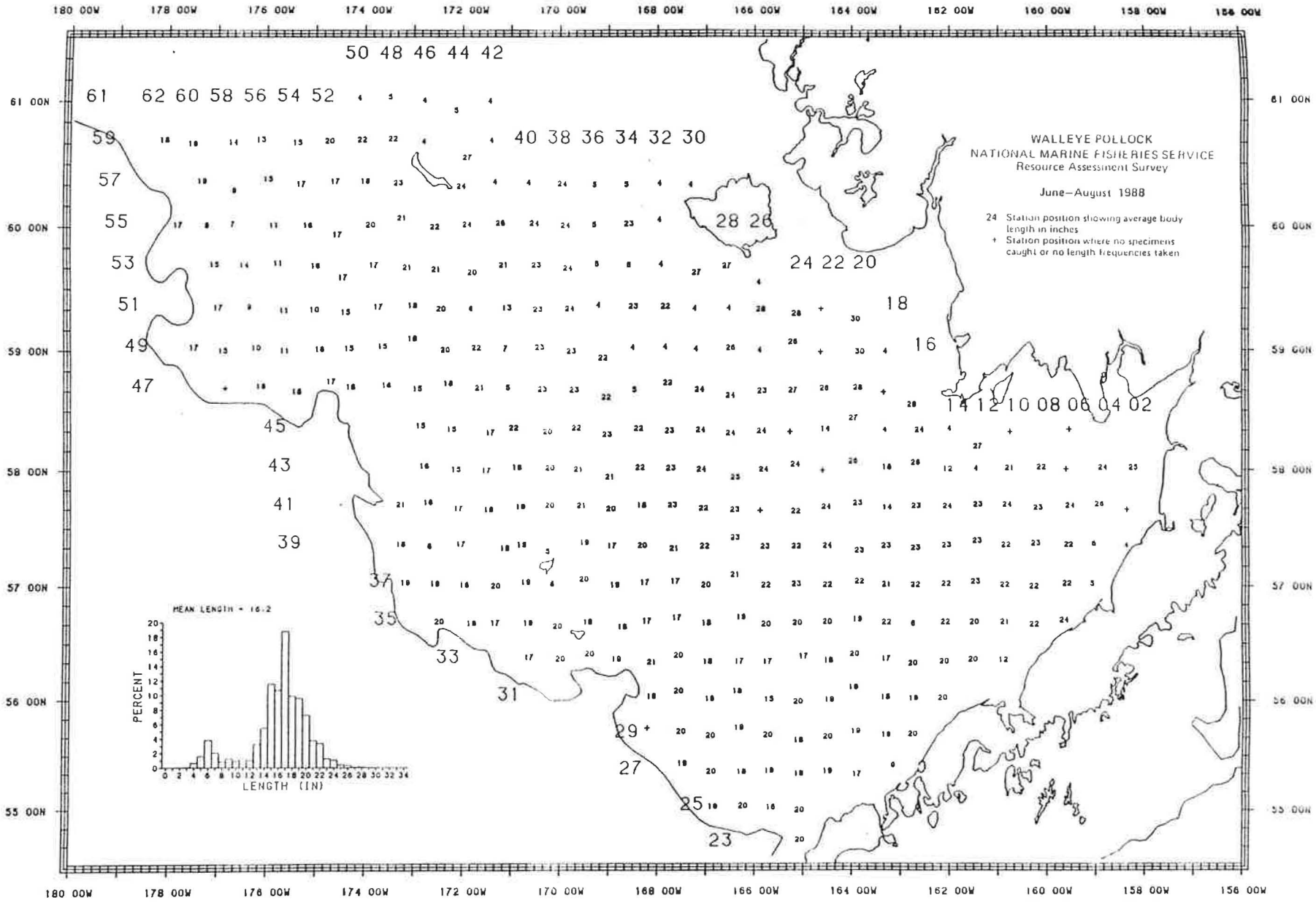



Figure 3.--Average lengths of walleye pollock taken during the 1988 eastern Bering Sea summer groundfish survey.

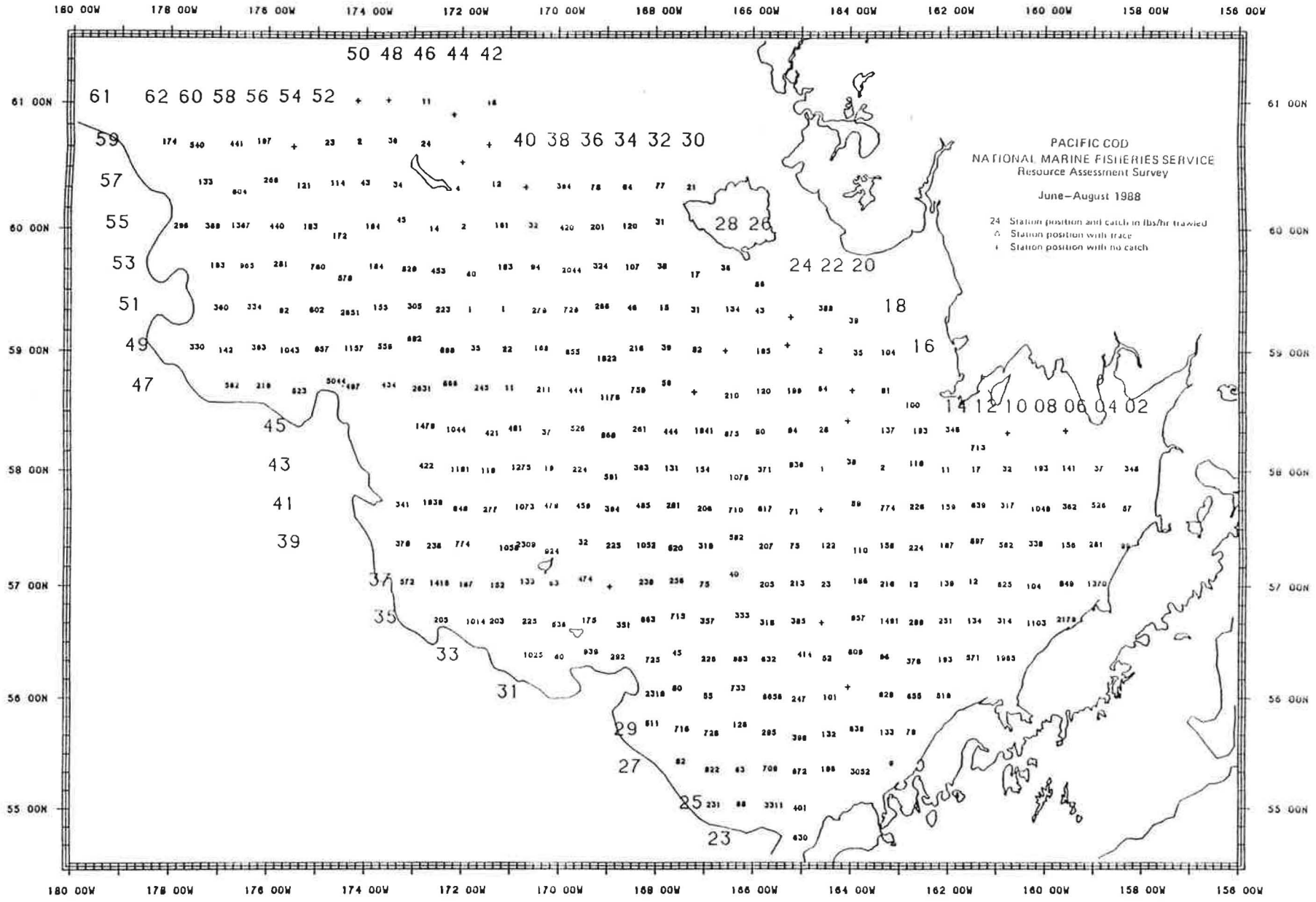



Figure 4.--Catches of Pacific cod (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

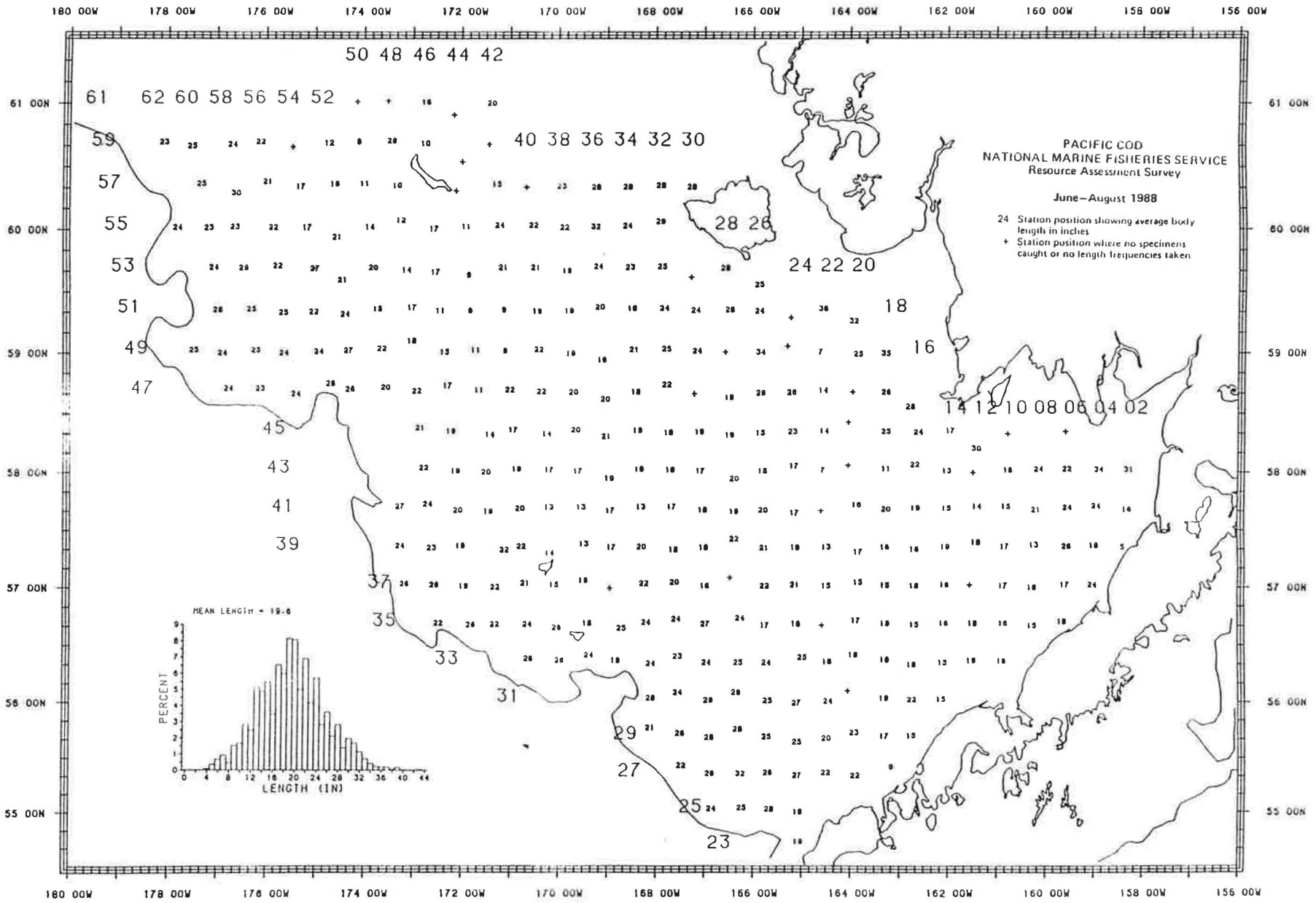



Figure 5.--Average lengths of Pacific cod taken during the 1988 eastern Bering Sea summer groundfish survey.

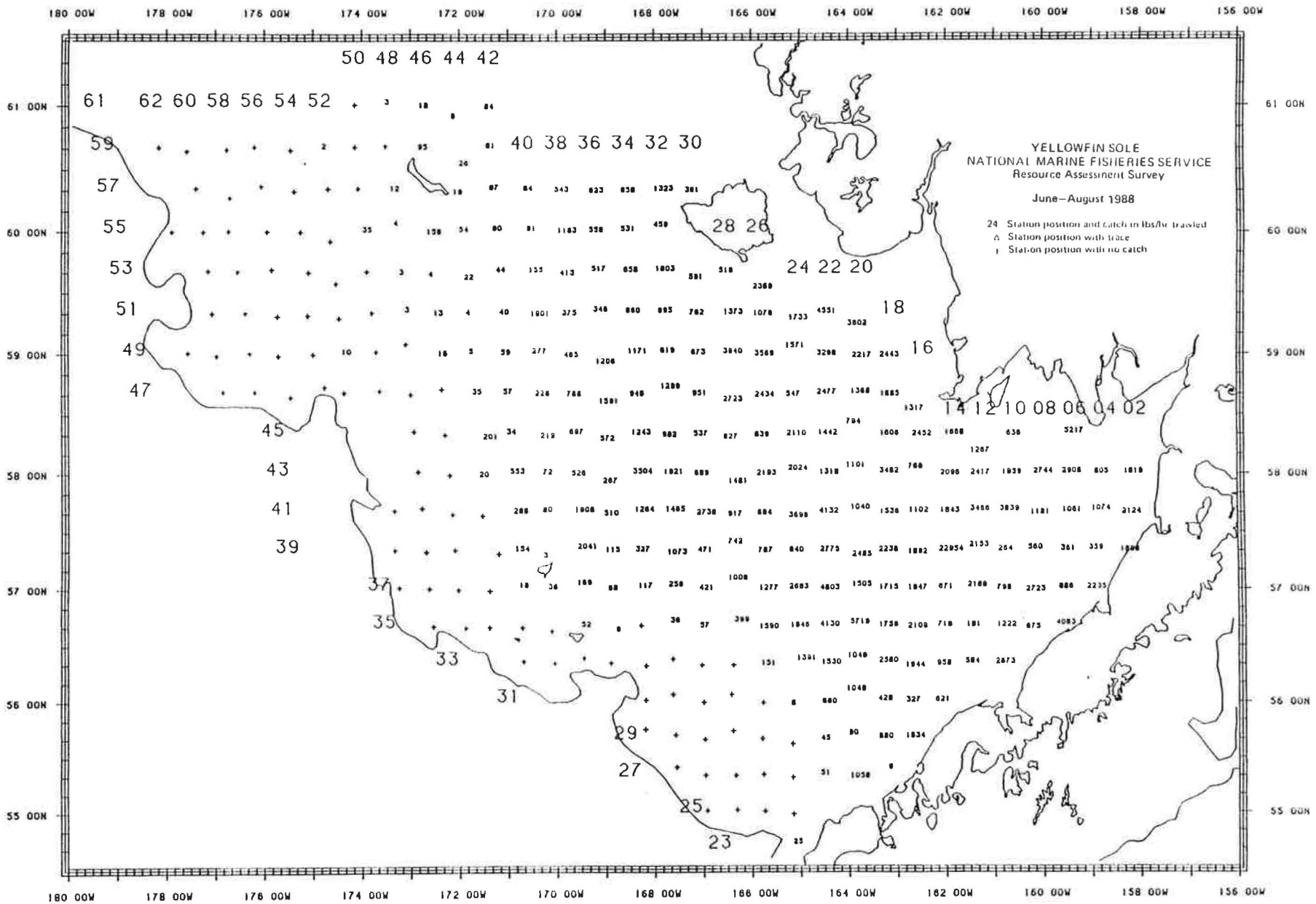



Figure 6.--Catches of yellowfin sole (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

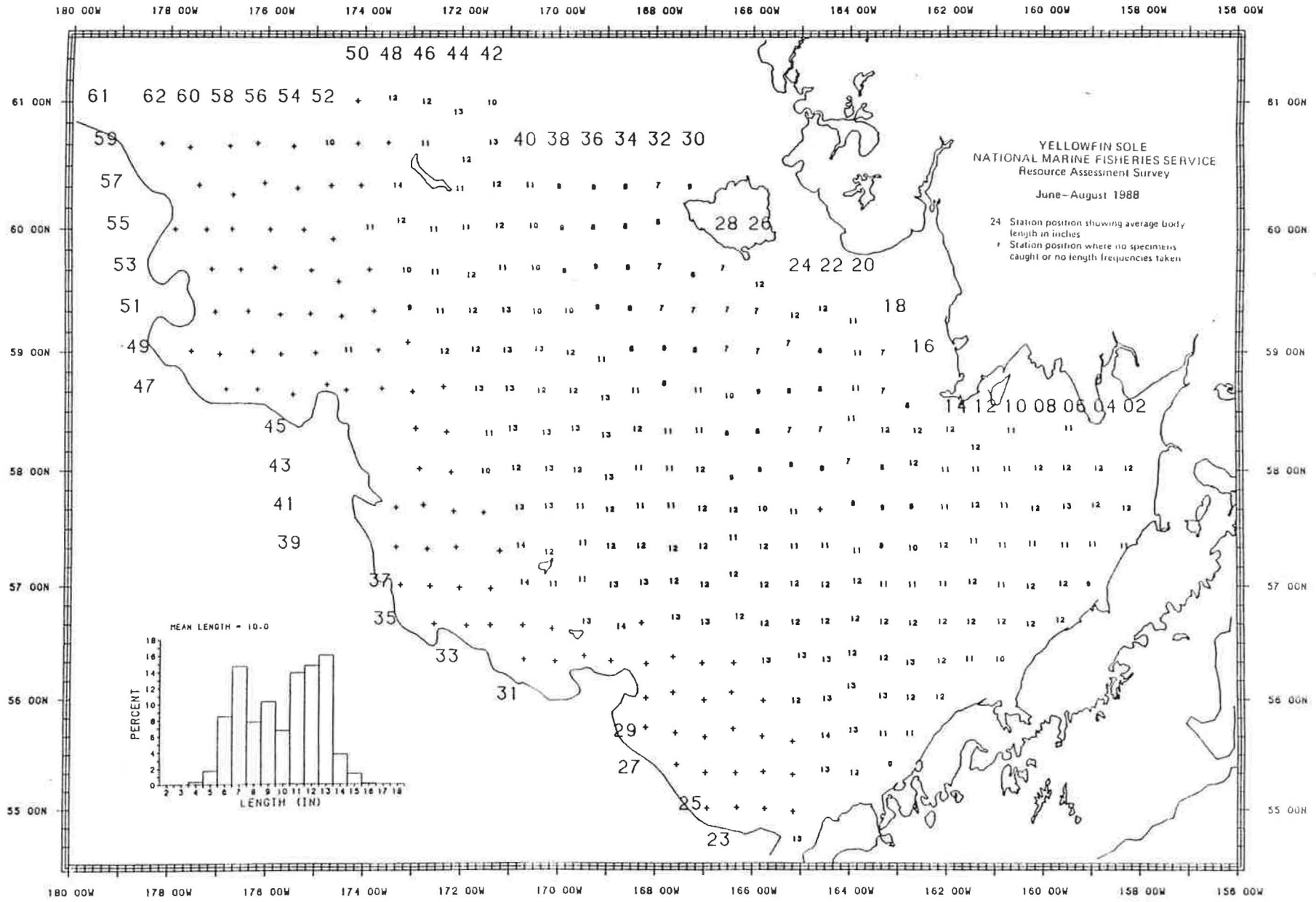



Figure 7.--Average lengths of yellowfin sole taken during the 1988 eastern Bering Sea summer groundfish survey.

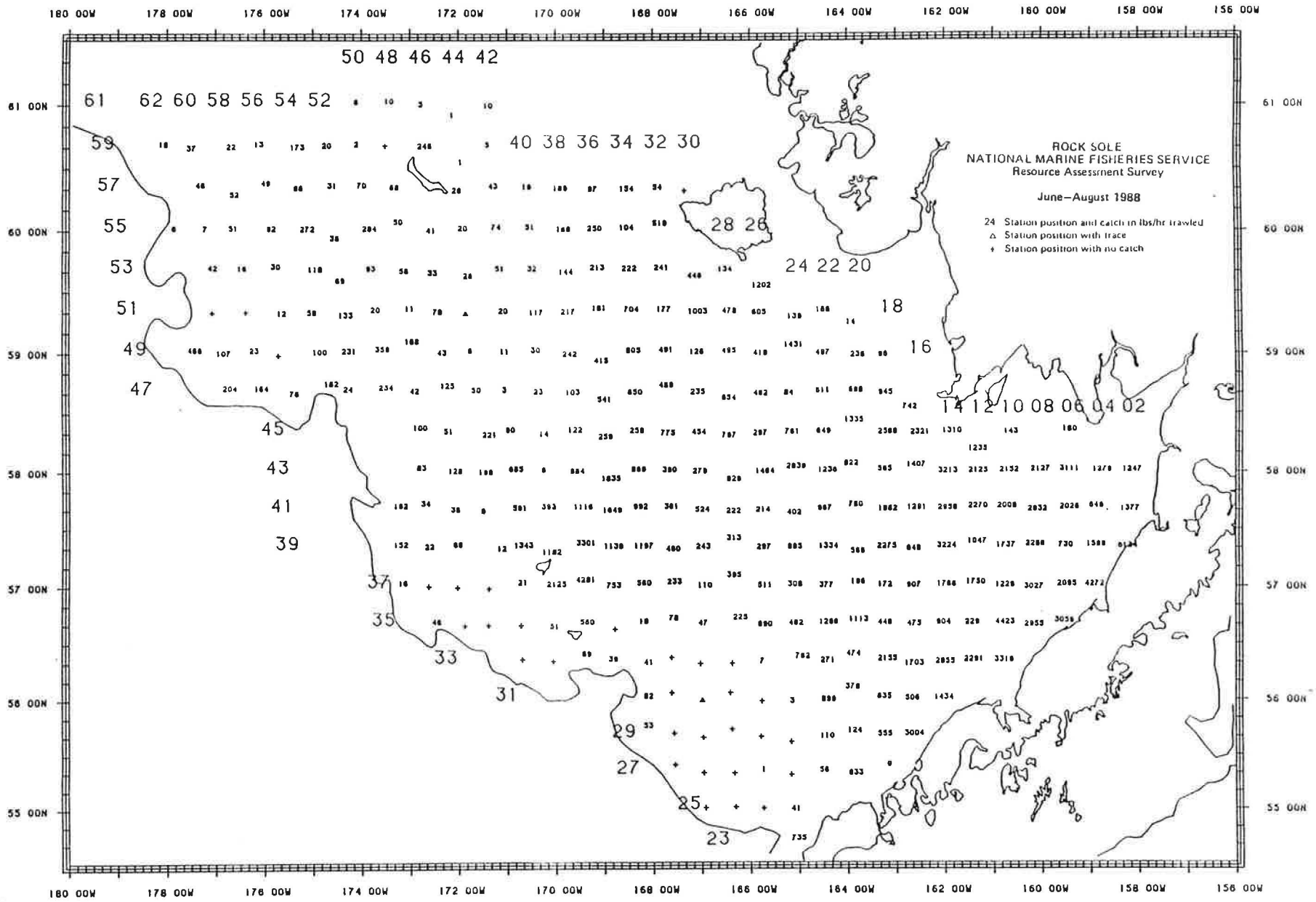



Figure 8.—Catches of rock sole (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

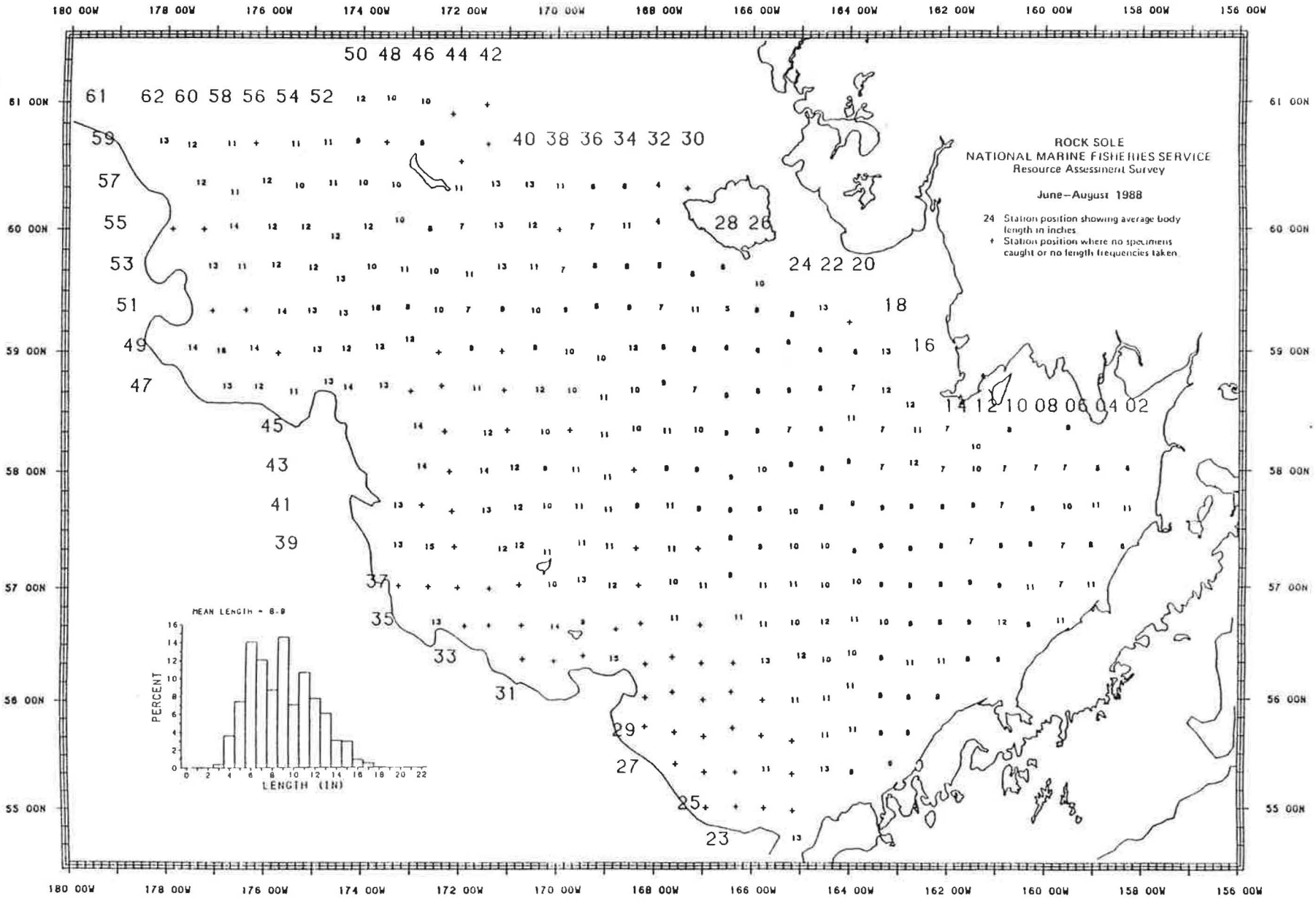



Figure 9.--Average lengths of rock sole taken during the 1988 eastern Bering Sea summer groundfish survey.

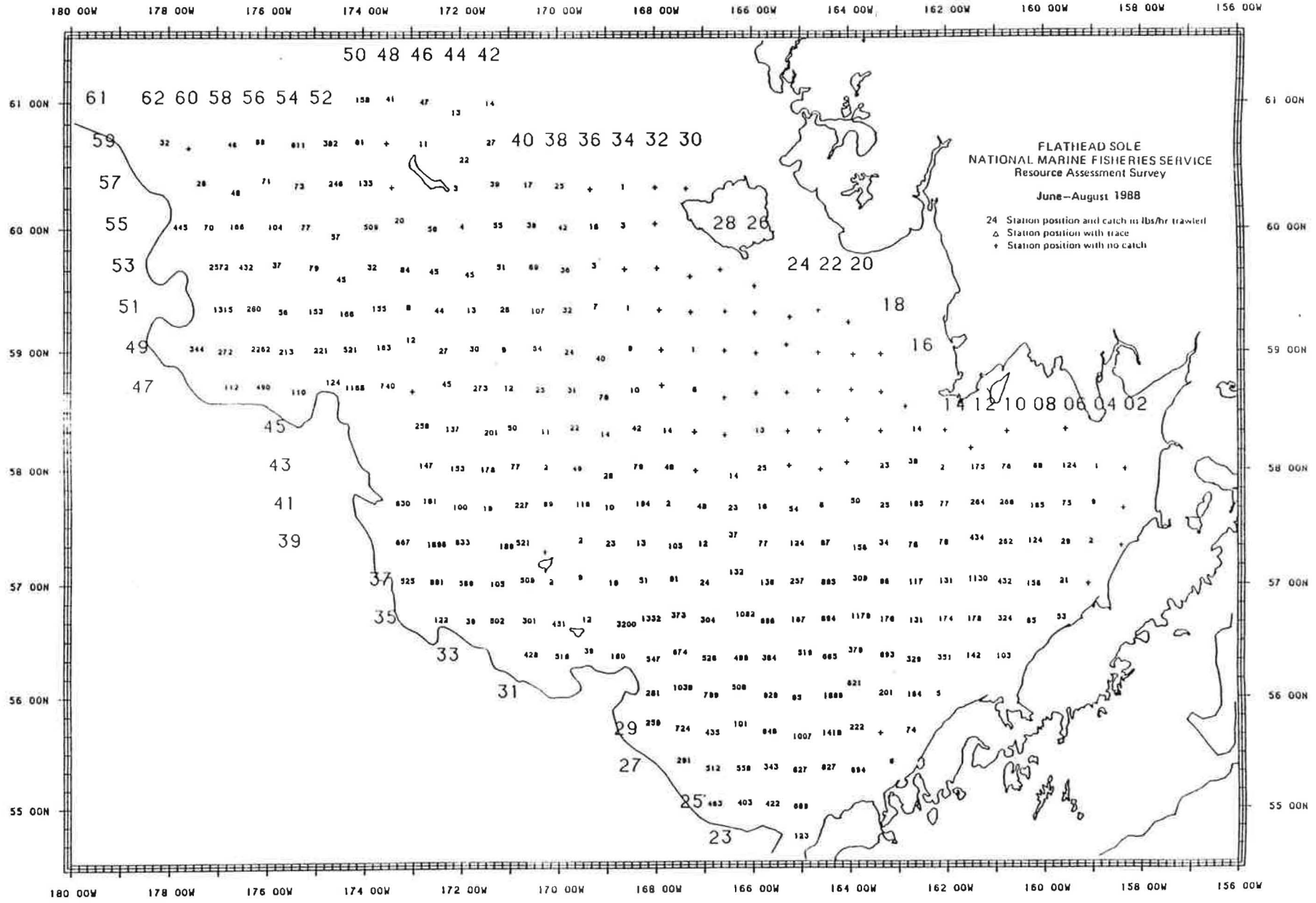



Figure 10.--Catches of flathead sole (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

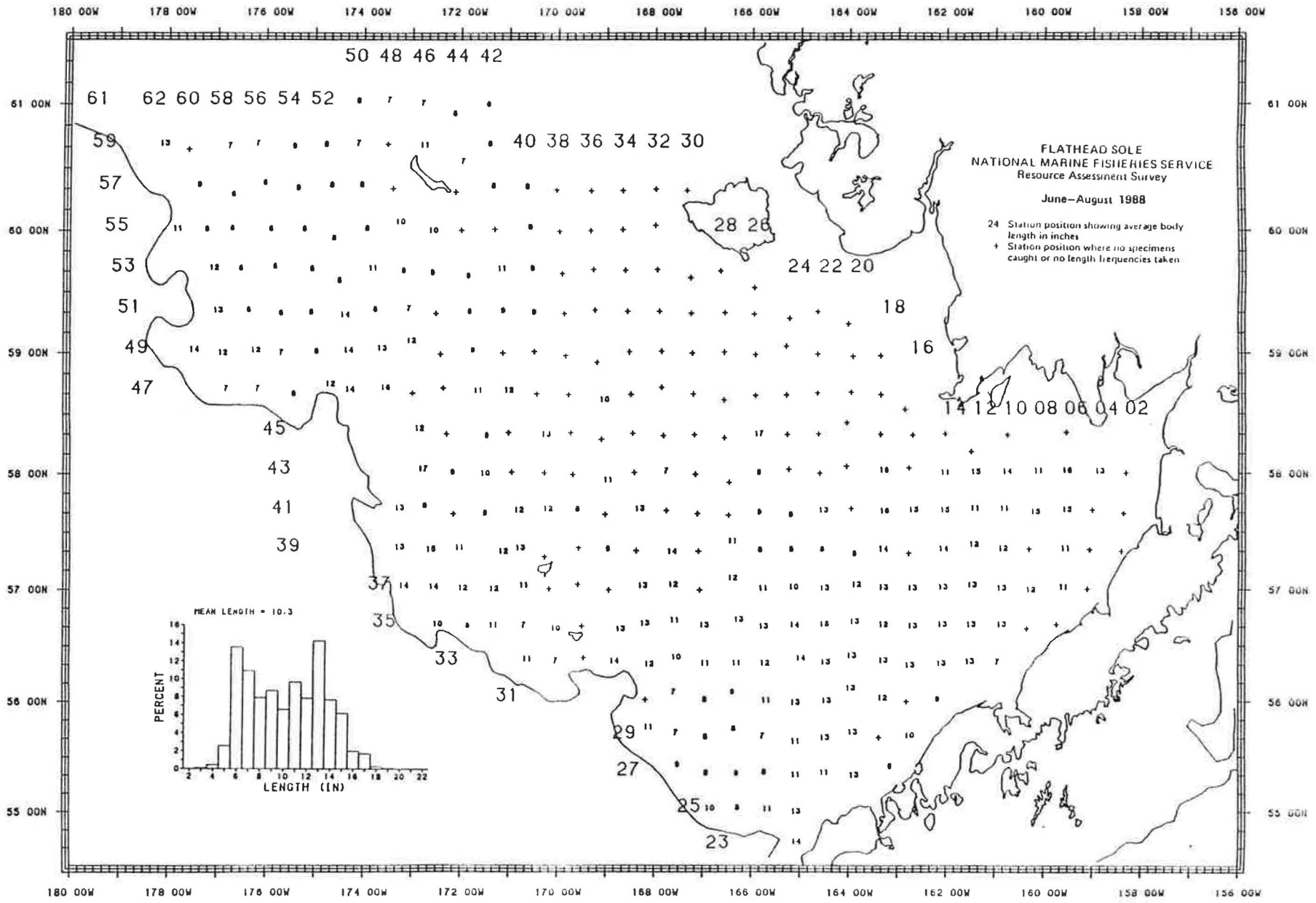



Figure 11.—Average lengths of flathead sole taken during the 1988 eastern Bering Sea summer groundfish survey.

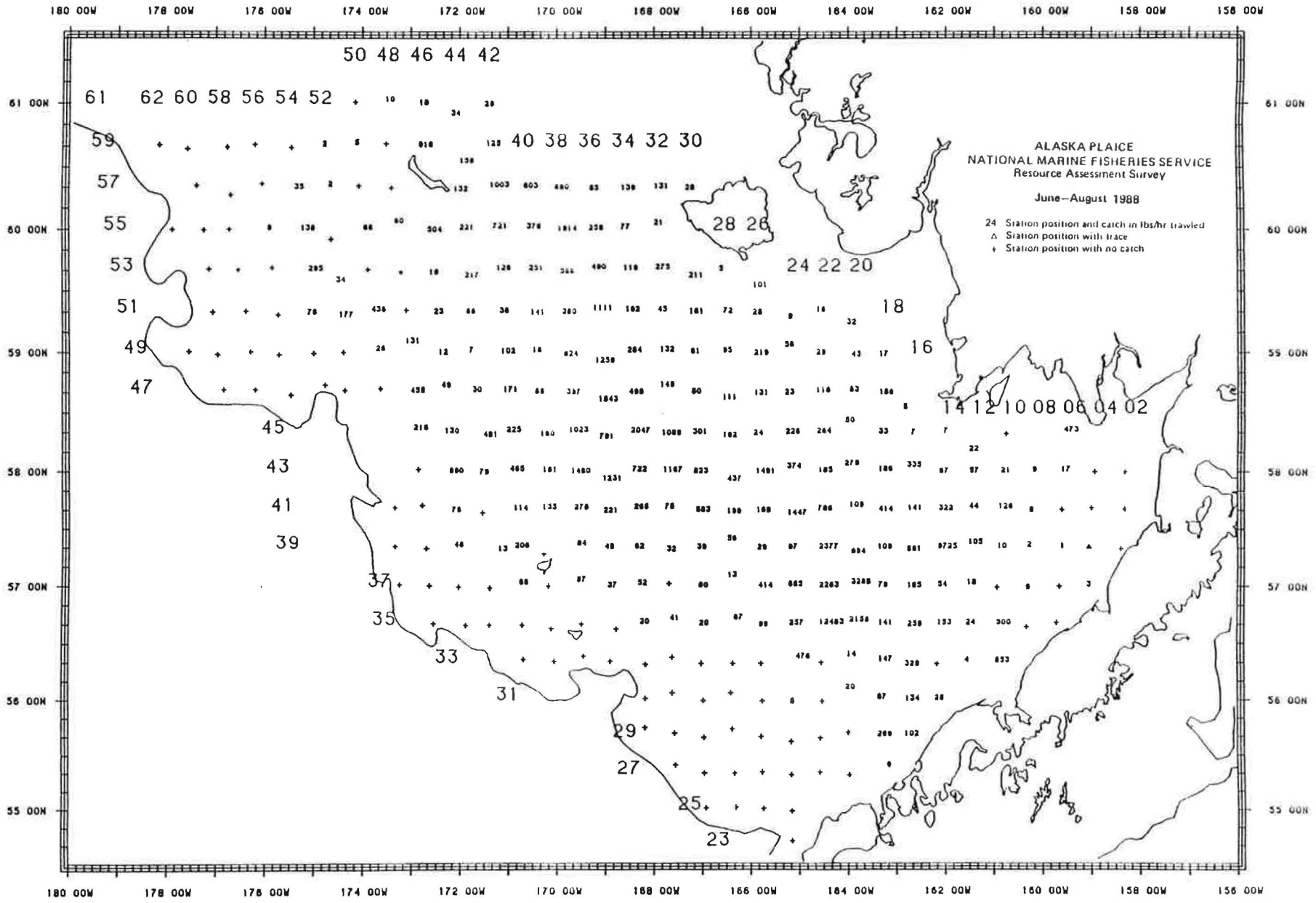



Figure 12.—Catches of Alaska plaice (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

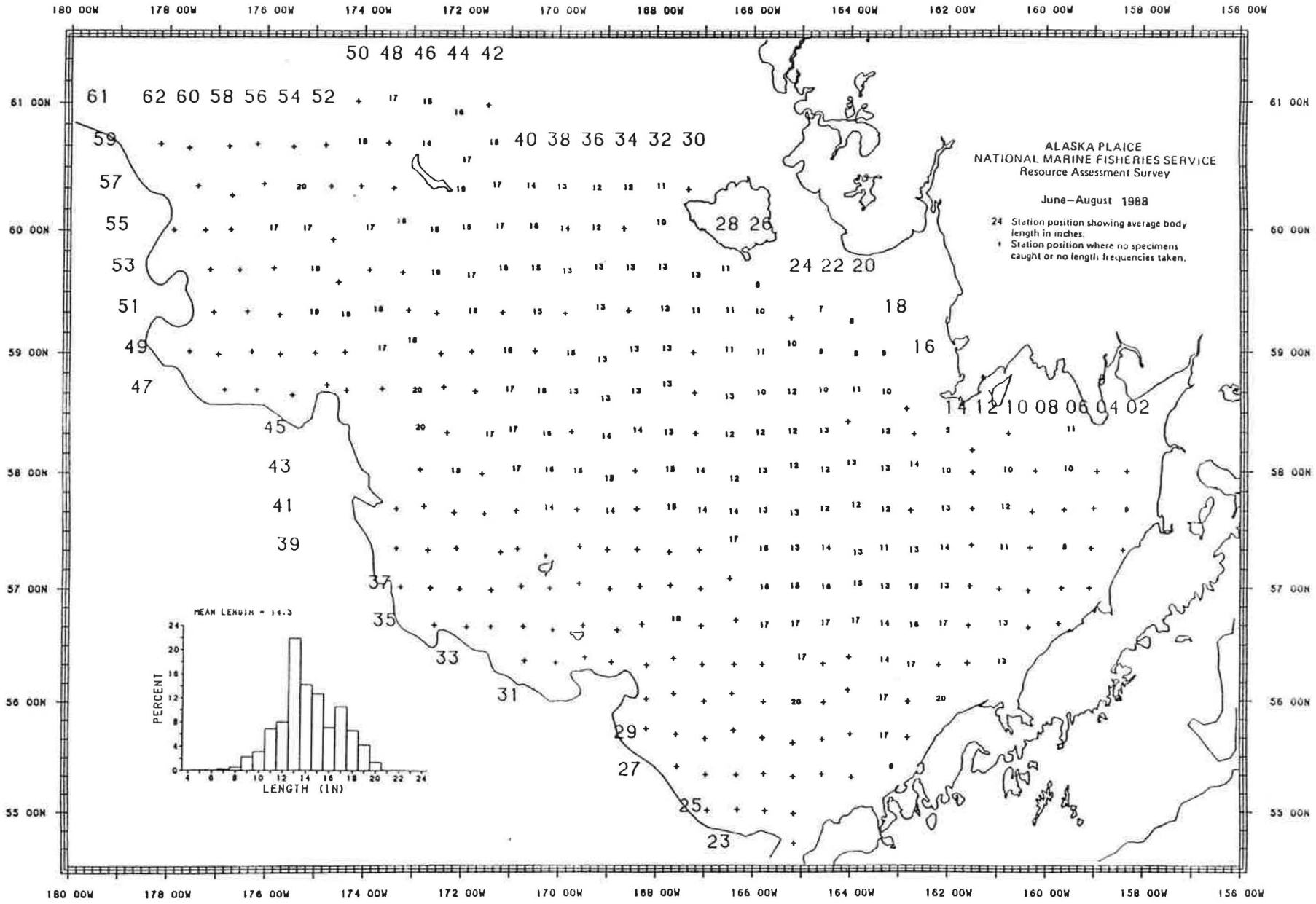



Figure 13.—Average lengths of Alaska plaice taken during the 1988 eastern Bering Sea summer groundfish survey.

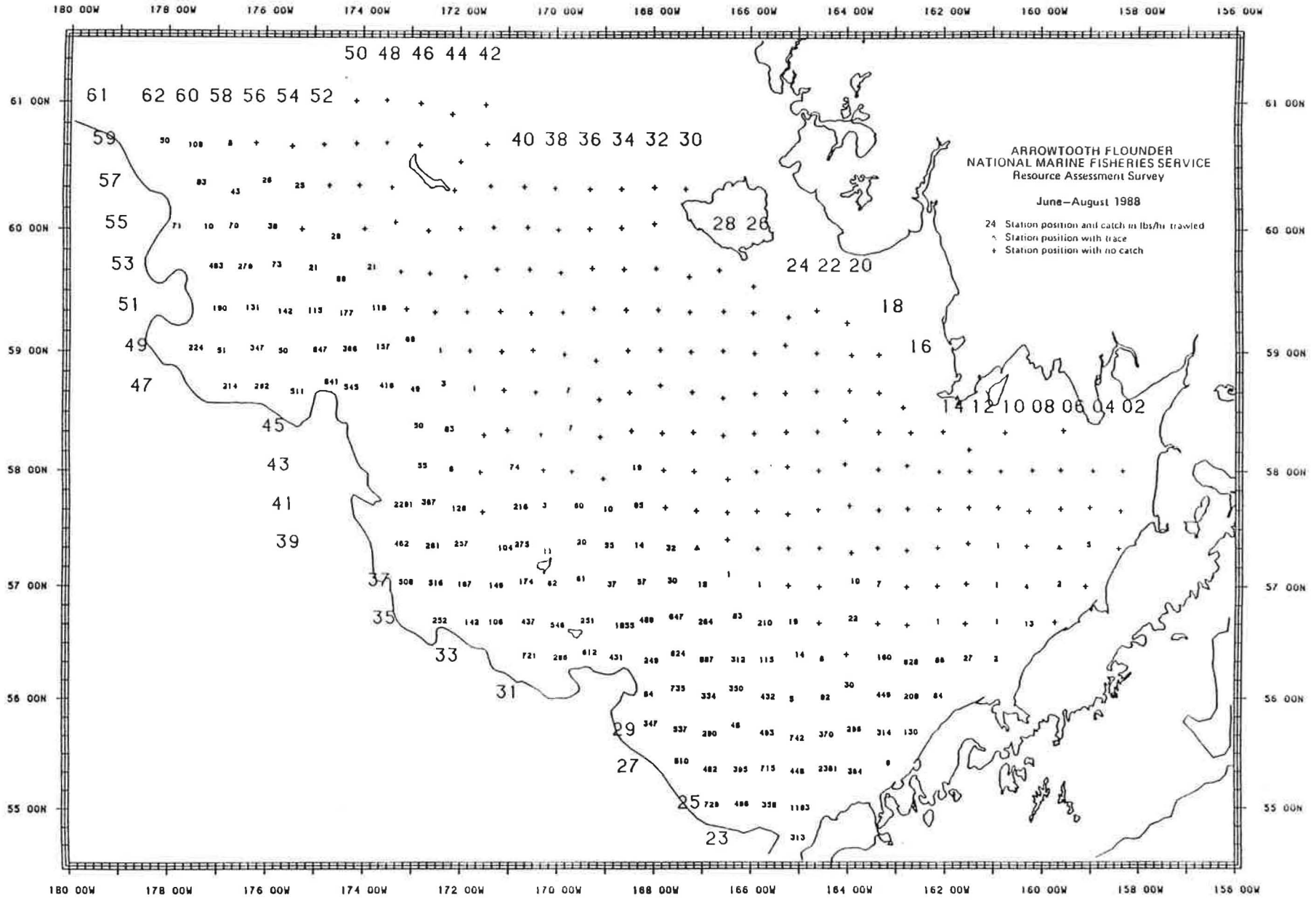



Figure 14.--Catches of arrowtooth flounder (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

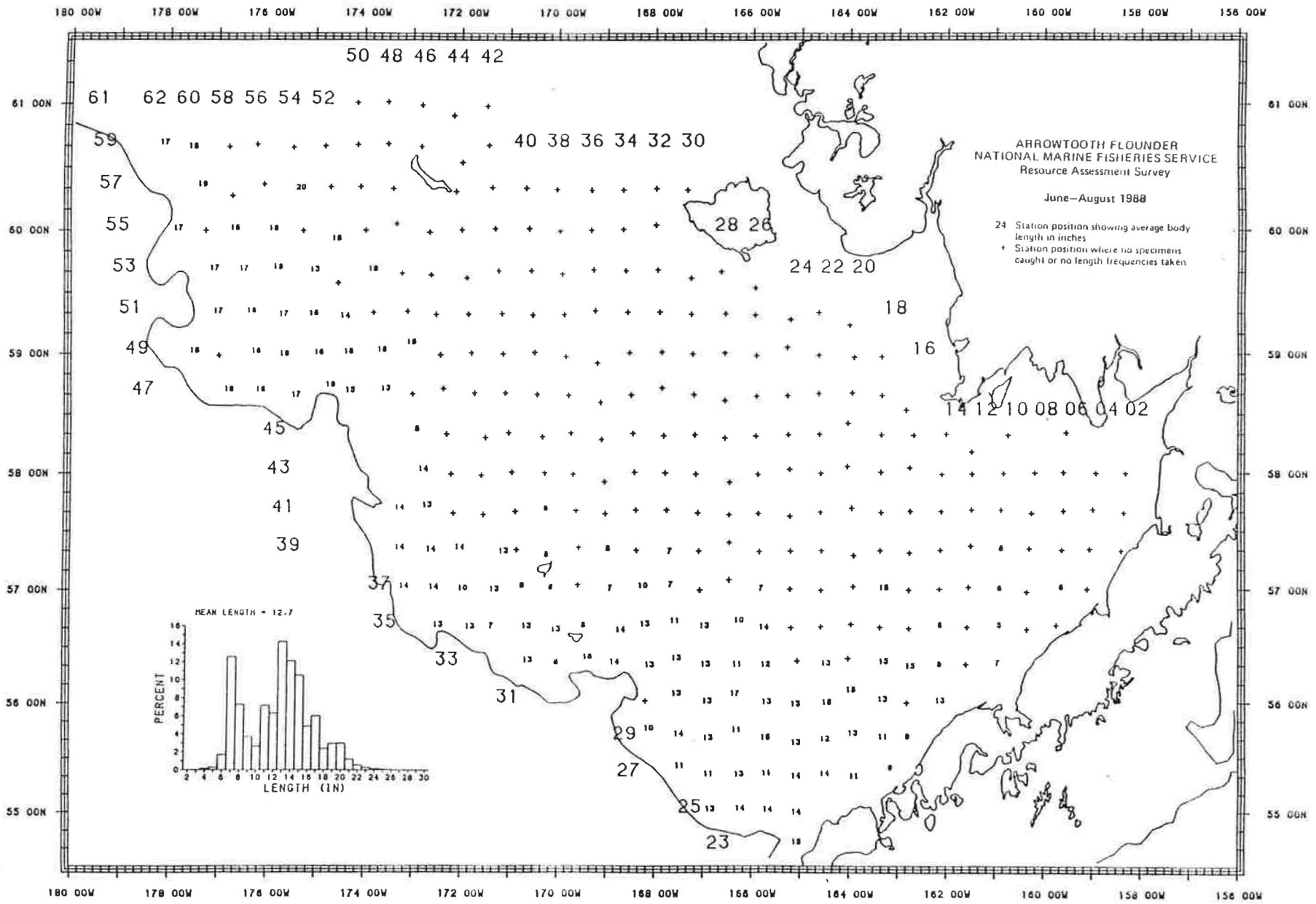



Figure 15.--Average lengths of arrowtooth flounder taken during the 1988 eastern Bering Sea summer groundfish survey.

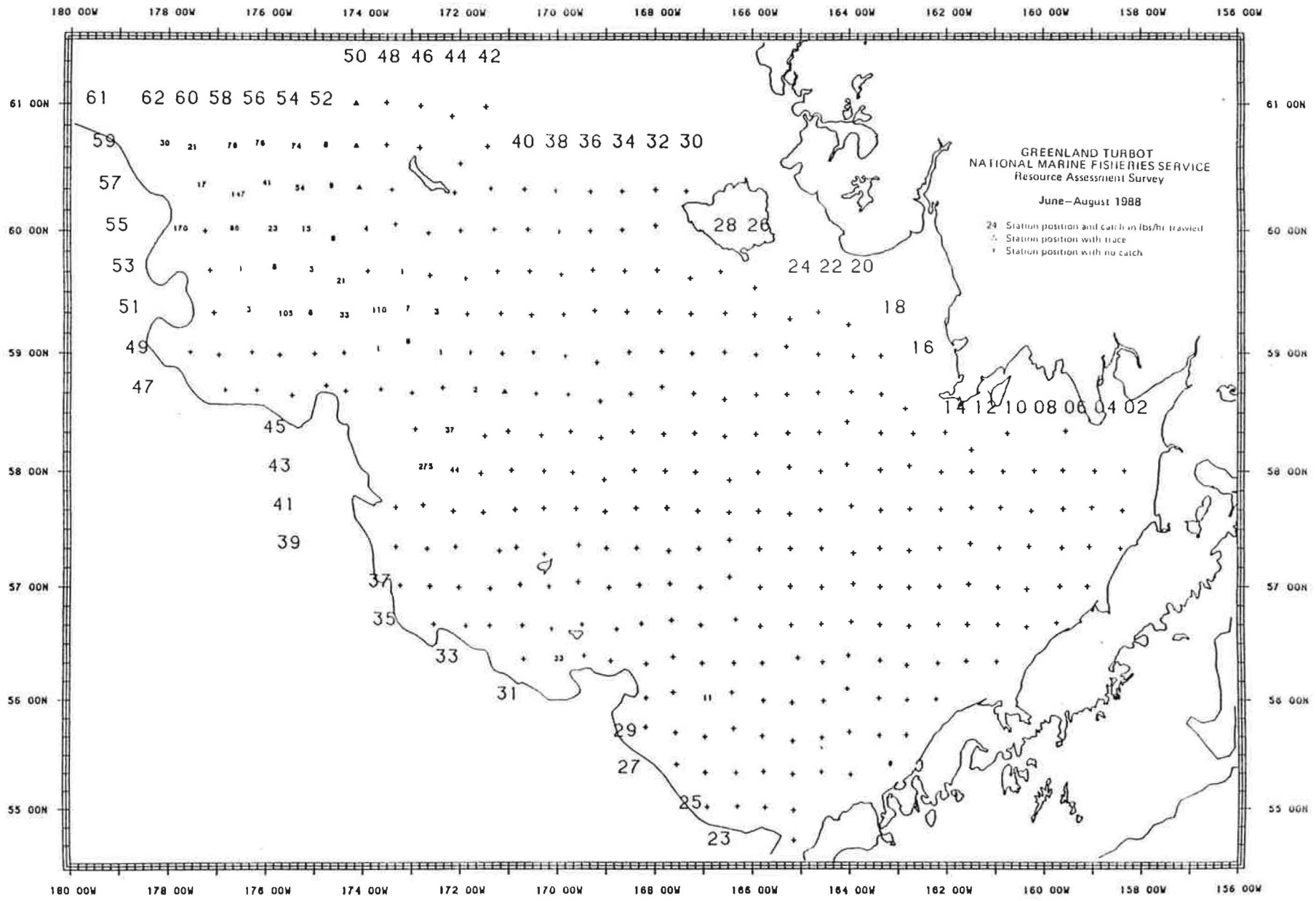



Figure 16.--Catches of Greenland turbot (lb/hr) during the 1988 eastern Bering Sea summer groundfish survey.

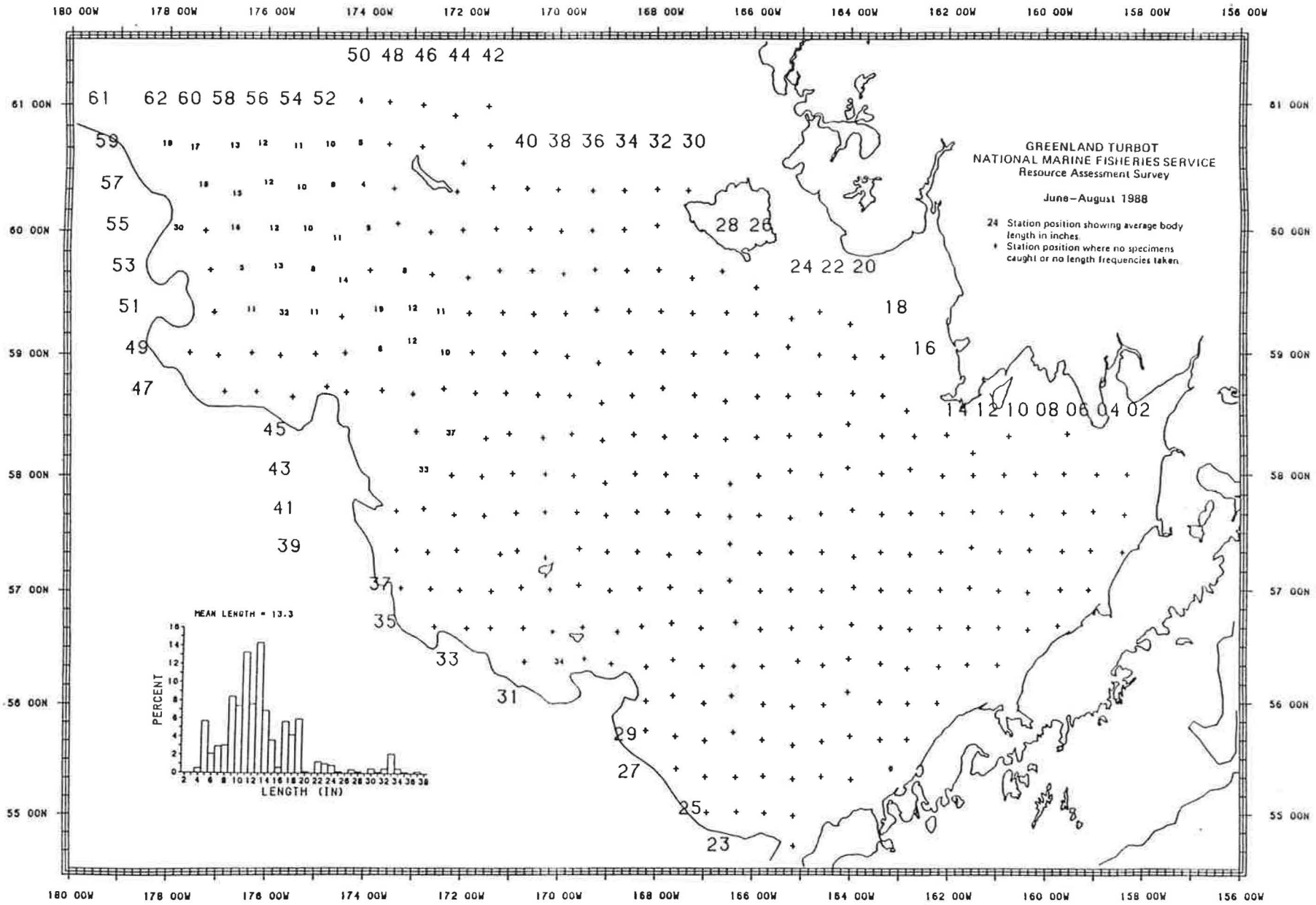



Figure 17.—Average lengths of Greenland turbot taken during the 1988 eastern Bering Sea summer groundfish survey.

# APPENDIX

## Station, haul, and catch data

Definitions

1. Missing digits in latitude and longitude coordinates always represent zero (0).
2. Performance code "0" represents a satisfactory tow; performance code "1" represents a satisfactory tow, although, the trawl snagged bottom.
3. Gear code "99" refers to the 83-112 eastern trawl used by both vessels during the 1988 eastern Bering Sea crab-groundfish survey.

Units

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

Appendix:Haul and catch data for successfully completed tows by the R/V Alaska and the F/V Ocean Hope 3.

| STATION ID | 2324 | 2524 | 2526 | 2528 | 2530 | 2720 | 2722 | 2724 | 2726 | 2728 | 2730 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/19/88 | 6/19/88 | 6/18/88 | 6/20/88 | 6/25/88 | 6/12/88 | 6/18/88 | 6/19/88 | 6/19/88 | 6/20/88 | 6/25/88 |
| LATITUDE START | 54 42.5 | 54 58.9 | 55 0.4 | 55 1.1 | 55 0.6 | 55 18.9 | 55 20.5 | 55 19.1 | 55 20.7 | 55 20.0 | 55 20.1 |
| LONGITUDE START | 165 8.9 | 165 9.5 | 165 44.6 | 166 18.8 | 166 55.9 | 163 58.6 | 164 35.1 | 165 10.3 | 165 46.5 | 166 20.5 | 166 58.1 |
| LORAN START | 18278.10 | 18344.60 | 34653.20 | 18289.40 | 34822.80 | 34334.00 | 34425.10 | 18422.70 | | 18373.90 | 18337.70 |
| LORAN START | 48030.30 | 48057.10 | 48268.70 | 48469.40 | 48678.30 | 47641.20 | 47871.30 | 48088.60 | | 48515.90 | 48736.20 |
| GEAR DEPTH | 47 | 62 | 70 | 80 | 85 | 71 | 56 | 62 | 65 | 75 | 76 |
| 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 | 1.67 | 1.65 | 1.68 | 1.45 | 2.27 | 1.56 | 1.98 | 1.50 | 1.98 | 1.46 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 993.7 | 1851.8 | 12.8 | 756.5 | 1174.5 | 1972.6 | 15.0 | 4431.9 | 83.6 | 1574.0 | 623.0 |
| PAC COD | 314.8 | 200.6 | 1379.0 | 44.1 | 96.0 | 1526.0 | 81.5 | 336.0 | 295.1 | 31.6 | 342.5 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 53.6 | 0.0 | 0.0 | 5.6 | 2.0 | 0.0 | 0.0 | 0.0 | 5.0 | 2.4 | 0.1 |
| EELPOUTS | 0.0 | 0.0 | 1.8 | 5.0 | 0.5 | 0.0 | 0.0 | 0.0 | 3.0 | 6.6 | 0.4 |
| OTHER RNDFISH | 6.2 | 0.0 | 1.6 | 2.0 | 2.0 | 3.5 | 1.1 | 0.0 | 23.5 | 1.3 | 13.2 |
| TOT ROUNDFISH | 1368.3 | 2052.4 | 1395.2 | 817.2 | 1285.5 | 3502.1 | 97.6 | 4767.9 | 410.2 | 1615.9 | 979.2 |
| YELLOW SOLE | 12.3 | 0.0 | 0.0 | 0.0 | 0.0 | 528.9 | 25.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| ROCK SOLE | 367.3 | 20.6 | 0.0 | 0.0 | 0.0 | 316.5 | 28.0 | 0.0 | 0.5 | 0.0 | 0.0 |
| FLATHEAD SOLE | 61.7 | 344.6 | 211.1 | 201.7 | 231.5 | 346.8 | 413.5 | 313.6 | 171.3 | 279.2 | 256.0 |
| ALASKA PLAICE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 156.4 | 596.7 | 178.8 | 247.8 | 364.5 | 182.1 | 1180.6 | 224.0 | 357.3 | 197.6 | 241.0 |
| PAC HALIBUT | 43.8 | 18.1 | 13.0 | 20.6 | 20.5 | 5.6 | 43.3 | 30.8 | 35.7 | 50.2 | 123.8 |
| OTHER FLTFISH | 134.1 | 43.7 | 19.0 | 57.2 | 70.5 | 47.7 | 64.7 | 18.7 | 28.8 | 43.5 | 38.5 |
| TOT FLATFISH | 775.6 | 1023.7 | 421.9 | 527.3 | 687.0 | 1427.6 | 1755.5 | 587.1 | 593.6 | 570.5 | 659.3 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 86.5 |
| OTHER SKATES | 103.3 | 195.4 | 251.4 | 80.3 | 5.0 | 286.1 | 241.1 | 126.9 | 212.3 | 97.5 | 43.5 |
| TOTAL SKATES | 103.3 | 195.4 | 251.4 | 80.3 | 5.0 | 286.1 | 241.1 | 126.9 | 212.3 | 97.5 | 130.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.2 | 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 | 1.4 | 7.0 | 6.2 | 41.0 | 27.8 | 11.4 | 54.8 | 2.8 | 16.8 | 17.5 | 7.2 |
| TANNER, OPILIO | 0.0 | 4.5 | 4.0 | 2.5 | 0.0 | 0.0 | 9.5 | 5.5 | 4.7 | 1.0 | 3.8 |
| OTHER CRAB | 13.2 | 8.2 | 8.1 | 6.0 | 5.4 | 3.5 | 116.3 | 16.4 | 8.0 | 11.1 | 1.0 |
| SNAILS | 2.0 | 6.6 | 9.7 | 12.4 | 23.2 | 0.0 | 82.7 | 9.7 | 3.0 | 20.8 | 9.6 |
| SHRIMP | 0.6 | 0.0 | 0.1 | 0.8 | 0.2 | 0.0 | 0.4 | 0.0 | 0.1 | 0.0 | 0.1 |
| STARFISH | 0.0 | 0.0 | 0.5 | 0.0 | 1.8 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.4 |
| 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 | 2.0 | 52.2 | 0.0 | 11.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 25.6 | 2.0 | 123.0 | 110.4 | 72.0 | 69.4 | 17.5 | 11.2 | 98.2 | 64.5 | 55.0 |
| TOTAL INVERTS | 42.8 | 28.3 | 151.6 | 175.1 | 182.6 | 84.3 | 299.6 | 45.6 | 132.8 | 114.9 | 77.1 |
| MISC. | 2.1 | 0.0 | 0.7 | 0.0 | 0.4 | 0.0 | 26.2 | 22.4 | 0.0 | 1.3 | 0.3 |
| TOTAL CATCH | 2292.1 | 3299.8 | 2220.8 | 1599.9 | 2160.5 | 5300.1 | 2420.0 | 5549.9 | 1348.9 | 2400.1 | 1845.9 |

Appendix (continued)

| STATION ID | 2732 | 2916 | 2918 | 2920 | 2922 | 2924 | 2926 | 2928 | 2930 | 2932 | 2934 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/26/88 | 6/12/88 | 6/11/88 | 6/15/88 | 6/18/88 | 6/19/88 | 6/19/88 | 6/20/88 | 6/26/88 | 6/26/88 | 7/ 2/88 |
| LATITUDE START | 55 24.6 | 55 40.6 | 55 40.4 | 55 42.3 | 55 39.3 | 55 37.3 | 55 40.1 | 55 44.2 | 55 39.7 | 55 41.9 | 55 45.0 |
| LONGITUDE START | 167 33.5 | 162 49.9 | 163 23.0 | 164 0.2 | 164 34.5 | 165 10.6 | 165 48.1 | 166 23.7 | 166 58.8 | 167 35.0 | 168 11.8 |
| LORAN START | 18318.90 | 34080.70 | 34168.70 | 34262.10 | 34366.10 | 18489.20 | 18480.20 | 18475.60 | 18430.40 | 18407.70 | 34937.80 |
| LORAN START | 48947.90 | 47210.20 | 47424.60 | 47665.80 | 47884.20 | 48111.50 | 48350.90 | 48578.60 | 48783.30 | 49001.20 | 49217.10 |
| GEAR DEPTH | 79 | 27 | 43 | 53 | 52 | 62 | 64 | 73 | 74 | 75 | 73 |
| 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 | 1.75 | 1.88 | 1.54 | 1.61 | 1.50 | 1.72 | 1.56 | 1.70 | 1.39 | 1.89 | 1.42 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 253.5 | 222.9 | 609.6 | 740.5 | 215.6 | 4048.7 | 420.5 | 995.0 | 1067.0 | 26.0 | 0.0 |
| PAC COD | 41.0 | 39.5 | 55.5 | 319.0 | 55.1 | 198.8 | 122.8 | 63.0 | 303.0 | 358.0 | 213.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 65.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 1.5 | 23.2 | 42.1 | 0.0 | 0.0 | 0.0 | 3.7 | 0.0 | 0.2 | 0.3 | 14.5 |
| EELPOUTS | 0.2 | 0.0 | 0.0 | 0.0 | 0.7 | 3.3 | 1.8 | 0.8 | 7.0 | 1.6 | 0.2 |
| OTHER RNDFISH | 0.6 | 6.9 | 11.2 | 0.6 | 15.3 | 1.3 | 6.5 | 6.5 | 22.0 | 31.1 | 0.2 |
| TOT ROUNDFISH | 296.8 | 357.5 | 718.4 | 1060.1 | 286.7 | 4252.1 | 555.3 | 1065.3 | 1399.2 | 417.0 | 227.9 |
| YELLOW SOLE | 0.0 | 817.2 | 439.9 | 45.0 | 22.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ROCK SOLE | 0.0 | 1502.1 | 277.7 | 62.0 | 54.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 26.5 |
| FLATHEAD SOLE | 145.5 | 37.1 | 0.0 | 111.0 | 709.2 | 503.6 | 323.1 | 50.5 | 217.5 | 362.0 | 129.5 |
| ALASKA PLAICE | 0.0 | 51.1 | 134.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 255.0 | 65.0 | 157.1 | 148.0 | 184.9 | 371.1 | 246.3 | 24.0 | 145.0 | 268.5 | 173.5 |
| PAC HALIBUT | 87.4 | 32.9 | 0.0 | 2.1 | 6.9 | 10.9 | 112.9 | 0.0 | 67.1 | 59.8 | 26.3 |
| OTHER FLTFISH | 17.0 | 34.8 | 166.4 | 4.0 | 1.7 | 0.0 | 18.0 | 3.0 | 26.0 | 35.0 | 21.5 |
| TOT FLATFISH | 504.9 | 2540.2 | 1175.8 | 372.1 | 980.2 | 885.6 | 700.3 | 77.5 | 455.6 | 725.3 | 377.3 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 114.0 | 0.0 | 0.0 |
| OTHER SKATES | 34.0 | 171.8 | 28.1 | 84.0 | 436.0 | 311.4 | 119.0 | 18.0 | 0.0 | 126.5 | 248.0 |
| TOTAL SKATES | 34.0 | 171.8 | 28.1 | 84.0 | 436.0 | 311.4 | 119.0 | 18.0 | 114.0 | 126.5 | 248.0 |
| RED KING CRAB | 0.0 | 5.0 | 130.7 | 32.0 | 10.5 | 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 | 9.5 | 12.0 | 67.5 | 23.0 | 27.2 | 1.8 | 15.7 | 0.0 | 14.1 | 29.5 | 0.1 |
| TANNER, OPILIO | 0.0 | 0.0 | 2.2 | 2.0 | 5.0 | 0.5 | 0.5 | 1.0 | 4.2 | 0.0 | 0.0 |
| OTHER CRAB | 8.3 | 30.2 | 91.7 | 99.5 | 62.4 | 0.0 | 15.2 | 0.0 | 0.3 | 11.1 | 3.9 |
| SNAILS | 44.6 | 4.2 | 120.4 | 112.0 | 71.8 | 0.0 | 4.7 | 0.5 | 3.2 | 22.2 | 4.9 |
| SHRIMP | 0.4 | 0.0 | 0.0 | 3.4 | 0.0 | 0.0 | 0.5 | 0.0 | 0.1 | 0.1 | 0.1 |
| STARFISH | 0.0 | 171.8 | 125.7 | 1.0 | 0.0 | 0.0 | 1.1 | 0.5 | 0.4 | 0.0 | 978.9 |
| 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 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| OTHER INVERTS | 125.1 | 102.6 | 137.4 | 246.7 | 194.7 | 28.5 | 158.1 | 16.0 | 83.5 | 103.7 | 17.2 |
| TOTAL INVERTS | 187.9 | 325.8 | 675.6 | 519.6 | 372.6 | 30.8 | 195.8 | 18.0 | 105.8 | 166.6 | 1005.3 |
| MISC. | 1.0 | 4.6 | 22.2 | 4.0 | 24.4 | 0.0 | 2.0 | 0.0 | 0.2 | 0.0 | 3.0 |
| TOTAL CATCH | 1024.6 | 3399.9 | 2620.1 | 2039.8 | 2099.9 | 5479.9 | 1572.4 | 1178.8 | 2074.8 | 1435.4 | 1861.5 |

Appendix (continued)

| STATION ID | 3114 | 3116 | 3118 | 3120 | 3122 | 3124 | 3126 | 3128 | 3130 | 3132 | 3134 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/11/88 | 6/12/88 | 6/11/88 | 6/15/88 | 6/17/88 | 6/19/88 | 6/19/88 | 6/20/88 | 6/26/88 | 6/26/88 | 7/ 2/88 |
| LATITUDE START | 56 0.2 | 55 59.9 | 56 0.8 | 56 6.0 | 55 59.3 | 55 58.2 | 55 59.4 | 56 3.9 | 55 59.7 | 56 3.8 | 56 0.9 |
| LONGITUDE START | 162 13.2 | 162 49.3 | 163 23.8 | 164 3.1 | 164 32.6 | 165 11.2 | 165 46.9 | 166 25.9 | 167 0.0 | 167 38.0 | 168 11.4 |
| LORAN START | 33907.90 | 34003.80 | 34093.20 | 34180.70 | 34290.60 | 18559.10 | 18551.10 | 18552.10 | 18518.40 | 18513.10 | 34912.80 |
| LORAN START | 46970.10 | 47208.20 | 47435.40 | 47695.00 | 47885.40 | 48135.40 | 48366.30 | 48620.90 | 48829.40 | 49070.60 | 49261.10 |
| GEAR DEPTH | 34 | 44 | 48 | 51 | 50 | 55 | 57 | 68 | 73 | 76 | 80 |
| 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 | 1.69 | 1.53 | 1.86 | 1.48 | 1.75 | 1.48 | 1.91 | 1.50 | 2.12 | 1.43 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 3199.7 | 4136.4 | 1779.5 | 615.5 | 340.3 | 325.5 | 68.3 | 787.5 | 348.0 | 84.0 | 6108.3 |
| PAC COD | 216.1 | 327.3 | 261.9 | 0.0 | 42.0 | 123.5 | 2771.9 | 366.5 | 23.0 | 40.0 | 965.4 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 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 | 12.0 | 0.0 | 39.6 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.4 | 28.0 | 0.6 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 2.5 | 10.9 | 0.2 | 0.0 | 0.0 | 4.0 | 2.1 | 0.0 |
| OTHER RNDFISH | 19.8 | 2.2 | 0.0 | 15.1 | 0.8 | 0.0 | 10.9 | 10.5 | 40.5 | 4.2 | 0.0 |
| TOT ROUNDFISH | 3447.6 | 4465.9 | 2081.0 | 633.1 | 394.0 | 449.2 | 2851.1 | 1179.0 | 415.9 | 158.3 | 7074.3 |
| YELLOW SOLE | 310.3 | 163.7 | 214.2 | 524.7 | 330.2 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ROCK SOLE | 717.2 | 252.9 | 317.3 | 189.2 | 449.5 | 1.5 | 0.0 | 0.0 | 0.2 | 0.0 | 41.0 |
| FLATHEAD SOLE | 2.3 | 81.8 | 100.3 | 310.3 | 949.5 | 47.5 | 464.3 | 254.0 | 399.5 | 519.0 | 140.4 |
| ALASKA PLAICE | 13.8 | 67.0 | 43.7 | 10.1 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 0.0 | 0.0 |
| ARROWTOOTH FL | 32.2 | 104.2 | 224.4 | 15.1 | 46.2 | 2.5 | 215.8 | 175.0 | 167.0 | 367.5 | 32.2 |
| PAC HALIBUT | 9.0 | 17.9 | 37.9 | 3.4 | 14.6 | 0.0 | 205.0 | 40.1 | 0.0 | 97.0 | 15.9 |
| OTHER FLTFISH | 28.5 | 0.0 | 0.0 | 0.0 | 15.1 | 0.0 | 1.9 | 9.5 | 12.0 | 18.0 | 0.0 |
| TOT FLATFISH | 1113.3 | 687.5 | 937.8 | 1052.8 | 1805.1 | 58.5 | 887.0 | 478.6 | 584.2 | 1001.5 | 229.5 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 89.0 | 0.0 | 292.5 |
| OTHER SKATES | 0.0 | 0.0 | 15.4 | 75.7 | 0.0 | 0.0 | 189.5 | 63.0 | 4.5 | 194.0 | 14.6 |
| TOTAL SKATES | 0.0 | 0.0 | 15.4 | 75.7 | 0.0 | 0.0 | 189.5 | 63.0 | 93.5 | 194.0 | 307.1 |
| RED KING CRAB | 284.5 | 622.5 | 74.0 | 0.0 | 71.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 3.7 | 29.0 | 30.5 | 7.0 | 18.6 | 2.5 | 2.0 | 0.0 | 6.0 | 72.0 | 1.4 |
| TANNER, OPILIO | 0.0 | 2.0 | 2.0 | 1.0 | 3.2 | 1.0 | 4.2 | 0.0 | 0.0 | 2.0 | 3.0 |
| OTHER CRAB | 79.4 | 17.5 | 168.0 | 194.2 | 135.2 | 18.7 | 0.0 | 19.2 | 5.1 | 30.9 | 3.5 |
| SNAILS | 1.8 | 0.7 | 45.3 | 37.3 | 71.4 | 9.3 | 0.6 | 13.0 | 7.7 | 17.9 | 4.1 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 15.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 |
| STARFISH | 223.0 | 137.6 | 52.6 | 0.0 | 0.0 | 46.5 | 0.0 | 24.0 | 2.2 | 0.0 | 15.2 |
| 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 | 78.2 | 33.5 | 219.9 | 32.8 | 0.0 | 7.6 | 195.7 | 144.0 | 106.3 | 28.0 | 81.9 |
| TOTAL INVERTS | 670.6 | 842.8 | 592.3 | 287.4 | 300.2 | 85.6 | 202.5 | 200.4 | 127.5 | 151.0 | 109.1 |
| MISC. | 18.4 | 3.7 | 103.5 | 100.9 | 60.5 | 0.0 | 0.0 | 5.0 | 0.3 | 0.0 | 0.0 |
| TOTAL CATCH | 5249.9 | 5999.9 | 3730.0 | 2149.9 | 2559.8 | 593.3 | 4130.1 | 1926.0 | 1221.4 | 1504.8 | 7720.0 |

Appendix (continued)

| STATION ID | 3310 | 3312 | 3314 | 3316 | 3318 | 3320 | 3322 | 3324 | 3326 | 3328 | 3330 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/ 7/88 | 6/ 8/88 | 6/11/88 | 6/12/88 | 6/12/88 | 6/15/88 | 6/17/88 | 6/19/88 | 6/19/88 | 6/20/88 | 6/26/88 |
| LATITUDE START | 56 20.4 | 56 20.6 | 56 19.6 | 56 18.6 | 56 21.1 | 56 23.7 | 56 20.2 | 56 22.4 | 56 19.6 | 56 19.7 | 56 19.6 |
| LONGITUDE START | 160 58.8 | 161 36.3 | 162 11.4 | 162 50.0 | 163 23.0 | 164 1.9 | 164 33.8 | 165 4.4 | 165 48.5 | 166 23.4 | 167 2.4 |
| LORAN START | 33631.80 | 33723.90 | 33818.70 | 33924.60 | | 34101.50 | 34209.00 | 34289.80 | 18615.30 | 18608.00 | 18596.90 |
| LORAN START | 46472.20 | 46721.40 | 46955.70 | 47212.40 | | 47690.90 | 47901.70 | 48104.90 | 48394.20 | 48622.10 | 48875.00 |
| GEAR DEPTH | 28 | 37 | 41 | 45 | 46 | 48 | 47 | 48 | 50 | 58 | 61 |
| 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 | 1.41 | 1.62 | 1.54 | 1.57 | 1.45 | 1.46 | 1.57 | 1.58 | 1.53 | 2.25 | 1.56 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 90.7 | 2856.9 | 699.0 | 478.7 | 144.5 | 575.3 | 735.1 | 1005.3 | 613.7 | 1987.6 | 632.2 |
| PAC COD | 818.2 | 285.3 | 80.4 | 187.9 | 39.9 | 304.6 | 21.8 | 207.2 | 263.1 | 491.5 | 94.2 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 29.2 | 59.7 | 0.0 | 11.7 | 13.3 | 0.0 | 0.0 | 9.5 | 0.0 | 0.0 | 76.8 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | 0.0 | 7.8 | 28.6 | 6.8 | 0.4 | 0.8 |
| OTHER RNDFISH | 20.7 | 24.3 | 41.6 | 11.7 | 0.9 | 1.4 | 1.9 | 0.0 | 1.7 | 0.0 | 4.1 |
| TOT ROUNDFISH | 958.8 | 3226.2 | 821.0 | 690.0 | 203.0 | 881.3 | 766.6 | 1250.6 | 885.3 | 2479.5 | 808.1 |
| YELLOW SOLE | 1436.6 | 291.9 | 479.2 | 972.0 | 1290.1 | 524.5 | 765.1 | 695.6 | 75.4 | 0.0 | 0.0 |
| ROCK SOLE | 1659.4 | 1145.4 | 1427.3 | 851.6 | 1077.3 | 236.9 | 135.3 | 381.1 | 3.4 | 0.0 | 0.0 |
| FLATHEAD SOLE | 51.5 | 70.8 | 175.4 | 164.5 | 496.5 | 189.5 | 332.4 | 259.7 | 191.8 | 249.7 | 263.1 |
| ALASKA PLAICE | 426.4 | 2.2 | 0.0 | 164.5 | 73.6 | 6.8 | 0.0 | 238.2 | 0.0 | 0.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.8 | 13.3 | 42.8 | 314.2 | 79.8 | 0.0 | 3.1 | 7.1 | 57.7 | 156.0 | 443.7 |
| PAC HALIBUT | 14.8 | 13.6 | 27.8 | 0.0 | 38.8 | 0.0 | 0.0 | 0.0 | 93.9 | 74.0 | 112.5 |
| OTHER FLTFISH | 43.8 | 0.0 | 4.0 | 49.9 | 8.9 | 0.0 | 0.0 | 0.0 | 2.7 | 9.8 | 7.9 |
| TOT FLATFISH | 3633.3 | 1537.2 | 2156.5 | 2516.7 | 3065.0 | 957.7 | 1235.9 | 1581.7 | 424.9 | 489.5 | 827.2 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 702.9 |
| OTHER SKATES | 305.8 | 0.0 | 0.0 | 23.5 | 0.0 | 0.0 | 65.3 | 47.6 | 0.3 | 91.7 | 0.0 |
| TOTAL SKATES | 305.8 | 0.0 | 0.0 | 23.5 | 0.0 | 0.0 | 65.3 | 47.6 | 0.3 | 91.7 | 702.9 |
| RED KING CRAB | 29.6 | 22.5 | 128.5 | 382.0 | 7.0 | 12.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 0.3 | 11.5 | 19.8 | 7.5 | 10.5 | 14.0 | 18.3 | 7.0 | 14.5 | 15.0 | 2.4 |
| TANNER, OPILIO | 0.0 | 0.0 | 1.3 | 1.0 | 0.0 | 0.5 | 3.5 | 5.0 | 9.1 | 11.5 | 0.4 |
| OTHER CRAB | 23.8 | 11.8 | 37.6 | 123.0 | 8.9 | 151.0 | 79.7 | 68.5 | 212.4 | 94.8 | 36.3 |
| SNAILS | 3.1 | 0.4 | 24.6 | 47.6 | 5.3 | 229.5 | 97.5 | 247.7 | 248.1 | 123.4 | 44.4 |
| SHRIMP | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 2.4 | 0.4 |
| STARFISH | 990.3 | 738.6 | 21.8 | 47.0 | 42.6 | 0.0 | 0.0 | 284.4 | 62.8 | 31.2 | 398.6 |
| 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 | 155.2 | 92.4 | 231.3 | 26.4 | 57.6 | 31.9 | 6.6 | 18.1 | 33.0 | 39.8 | 145.7 |
| TOTAL INVERTS | 1202.3 | 877.6 | 464.9 | 634.5 | 131.9 | 438.9 | 208.3 | 630.7 | 580.2 | 318.1 | 628.2 |
| MISC. | 0.0 | 8.8 | 17.8 | 35.2 | 0.0 | 72.4 | 33.8 | 139.1 | 49.2 | 21.5 | 23.8 |
| TOTAL CATCH | 6100.2 | 5649.8 | 3460.2 | 3899.9 | 3399.9 | 2350.3 | 2309.9 | 3649.7 | 1939.9 | 3400.3 | 2990.2 |

Appendix (continued)

| STATION ID | 3332 | 3334 | 3336 | 3338 | 3340 | 3342 | 3506 | 3508 | 3510 | 3512 | 3514 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/26/88 | 7/ 2/88 | 7/ 2/88 | 7/ 3/88 | 7/ 2/88 | 7/11/88 | 6/ 4/88 | 6/ 7/88 | 6/ 7/88 | 6/ 8/88 | 6/10/88 |
| LATITUDE START | 56 22.9 | 56 19.1 | 56 20.7 | 56 23.5 | 56 20.8 | 56 21.7 | 56 41.1 | 56 39.1 | 56 40.3 | 56 40.2 | 56 40.2 |
| LONGITUDE START | 167 38.2 | 168 11.2 | 168 54.6 | 169 27.6 | 170 3.6 | 170 41.8 | 159 44.4 | 160 21.4 | 160 57.4 | 161 35.1 | 162 10.5 |
| LORAN START | 18596.90 | 34874.70 | 34993.50 | 35069.10 | 18407.30 | 18275.30 | 18685.00 | 33453.90 | 33533.70 | 33626.90 | 33717.60 |
| LORAN START | 49108.10 | 49306.30 | 49566.00 | 49752.50 | 49900.00 | 35135.80 | 45966.30 | 46214.80 | 46455.40 | 46707.30 | 46944.80 |
| GEAR DEPTH | 70 | 82 | 73 | 69 | 61 | 64 | 21 | 32 | 37 | 50 | 40 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.33 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.71 | 1.53 | 1.64 | 0.99 | 1.82 | 1.59 | 1.67 | 2.02 | 1.45 | 1.96 | 1.42 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 147.7 | 1404.0 | 264.0 | 21.0 | 1379.0 | 103.4 | 98.5 | 282.2 | 519.4 | 365.5 | 564.3 |
| PAC COD | 22.4 | 302.0 | 146.0 | 258.0 | 30.0 | 427.0 | 1089.7 | 551.4 | 130.7 | 67.0 | 104.7 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 279.5 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 0.0 | 2.0 | 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 | 265.4 | 107.6 | 14.2 | 24.8 | 11.1 | 15.0 | 26.3 | 58.7 | 0.0 | 10.1 | 0.0 |
| EELPOUTS | 0.2 | 8.4 | 0.3 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 39.2 | 8.5 | 0.0 | 272.9 | 0.2 | 0.0 | 0.7 | 19.4 | 6.5 | 2.5 | 7.1 |
| TOT ROUNDFISH | 474.9 | 1830.5 | 424.5 | 876.2 | 1420.3 | 551.0 | 1218.5 | 911.7 | 658.6 | 445.1 | 676.1 |
| YELLOW SOLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2041.6 | 337.3 | 610.8 | 90.5 | 358.8 |
| ROCK SOLE | 0.0 | 20.5 | 19.5 | 29.5 | 0.0 | 0.0 | 1529.6 | 1477.4 | 2211.5 | 114.5 | 452.0 |
| FLATHEAD SOLE | 336.9 | 273.5 | 90.0 | 13.0 | 259.0 | 214.0 | 26.3 | 32.4 | 162.0 | 89.0 | 87.0 |
| ALASKA PLAICE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 250.2 | 12.0 | 76.4 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 16.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 312.2 | 124.5 | 215.5 | 202.0 | 143.0 | 360.5 | 0.0 | 6.5 | 0.7 | 0.0 | 0.3 |
| PAC HALIBUT | 261.3 | 15.8 | 77.9 | 121.0 | 0.0 | 236.0 | 3.2 | 0.0 | 8.2 | 3.8 | 16.6 |
| OTHER FLTFISH | 2.2 | 14.4 | 19.0 | 5.1 | 53.5 | 37.0 | 0.0 | 48.7 | 0.0 | 0.0 | 0.0 |
| TOT FLATFISH | 912.6 | 448.7 | 421.9 | 370.6 | 472.0 | 847.5 | 3600.7 | 1902.3 | 3243.4 | 309.8 | 991.1 |
| ALASKA SKATE | 0.0 | 289.0 | 0.0 | 0.0 | 0.0 | 59.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 80.6 | 132.0 | 91.0 | 11.0 | 36.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.5 |
| TOTAL SKATES | 80.6 | 421.0 | 91.0 | 11.0 | 36.0 | 65.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.5 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 0.5 | 63.8 | 170.0 | 42.8 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 3.0 | 14.3 | 0.1 | 1.7 | 75.5 | 6.9 | 0.0 | 0.5 | 46.0 | 17.5 | 69.1 |
| TANNER, OPILIO | 2.0 | 0.8 | 0.0 | 0.0 | 6.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 |
| OTHER CRAB | 36.0 | 20.6 | 4.1 | 13.2 | 56.1 | 20.8 | 3.3 | 71.7 | 34.1 | 30.2 | 0.3 |
| SNAILS | 40.4 | 25.6 | 19.5 | 15.4 | 26.1 | 14.9 | 0.0 | 3.8 | 0.0 | 1.3 | 2.0 |
| SHRIMP | 0.2 | 5.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.3 |
| STARFISH | 477.9 | 5.3 | 3.9 | 1.0 | 0.4 | 472.1 | 548.1 | 1281.1 | 271.2 | 119.0 | 91.2 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 28.8 | 33.5 | 85.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 531.6 | 1.4 | 2.1 | 198.9 | 186.7 | 10.9 | 6.6 | 235.5 | 201.3 | 200.3 | 1185.9 |
| TOTAL INVERTS | 1091.1 | 73.2 | 29.8 | 259.3 | 384.8 | 611.4 | 577.7 | 1593.1 | 616.4 | 538.3 | 1392.4 |
| MISC. | 5.6 | 3.4 | 15.0 | 4.3 | 0.0 | 7.1 | 3.3 | 22.7 | 2.0 | 0.0 | 0.0 |
| TOTAL CATCH | 2564.8 | 2776.8 | 982.2 | 1521.4 | 2313.1 | 2082.0 | 5400.2 | 4429.8 | 4520.4 | 1293.2 | 3080.1 |

Appendix (continued)

| STATION ID | 3516 | 3518 | 3520 | 3522 | 3524 | 3526 | 3528 | 3530 | 3532 | 3534 | 3536 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/11/88 | 6/12/88 | 6/15/88 | 6/17/88 | 6/18/88 | 6/19/88 | 6/21/88 | 6/26/88 | 6/26/88 | 7/ 1/88 | 7/ 2/88 |
| LATITUDE START | 56 39.4 | 56 40.2 | 56 41.8 | 56 40.5 | 56 40.0 | 56 39.3 | 56 42.9 | 56 39.9 | 56 42.5 | 56 40.7 | 56 37.7 |
| LONGITUDE START | 162 47.0 | 163 22.9 | 163 58.5 | 164 35.7 | 165 12.5 | 165 50.7 | 166 21.4 | 167 4.1 | 167 40.2 | 168 17.2 | 168 47.4 |
| LORAN START | 33818.00 | 33912.80 | 34005.40 | 34120.30 | 34233.80 | 18667.60 | 18674.90 | 34589.20 | 18668.10 | 34829.40 | 34937.20 |
| LORAN START | 47189.00 | 47429.70 | 47667.80 | 47916.40 | 48162.70 | 48417.30 | 48622.10 | 48904.30 | 49144.10 | 49383.50 | 49569.00 |
| GEAR DEPTH | 41 | 40 | 42 | 40 | 43 | 42 | 45 | 51 | 53 | 58 | 61 |
| 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 | 1.48 | 1.51 | 1.58 | 1.64 | 1.47 | 1.67 | 1.60 | 1.82 | 1.43 | 1.26 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 256.5 | 514.0 | 578.6 | 2955.5 | 1464.3 | 578.1 | 7102.5 | 1660.4 | 4120.1 | 1320.6 | 2354.3 |
| PAC COD | 144.6 | 620.8 | 478.5 | 0.0 | 192.7 | 132.5 | 166.4 | 148.6 | 357.4 | 276.2 | 175.7 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.9 | 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 | 42.8 | 0.0 | 0.0 | 22.5 | 32.7 | 0.0 | 0.0 | 75.1 | 12.9 | 0.0 |
| EELPOUTS | 0.0 | 3.0 | 0.0 | 0.0 | 6.4 | 12.3 | 45.8 | 5.1 | 10.4 | 7.2 | 0.0 |
| OTHER RNDFISH | 3.0 | 0.5 | 0.0 | 6.1 | 0.0 | 0.6 | 0.8 | 0.0 | 0.0 | 0.6 | 0.4 |
| TOT ROUNDFISH | 404.1 | 1181.1 | 1057.1 | 2961.6 | 1685.9 | 761.1 | 7315.5 | 1814.1 | 4563.0 | 1617.5 | 2530.4 |
| YELLOW SOLE | 1054.5 | 879.4 | 2859.6 | 2065.0 | 973.0 | 795.0 | 199.7 | 28.7 | 18.1 | 0.0 | 4.3 |
| ROCK SOLE | 237.4 | 224.2 | 556.3 | 643.0 | 231.2 | 345.1 | 112.3 | 23.6 | 38.8 | 9.5 | 0.0 |
| FLATHEAD SOLE | 65.5 | 88.2 | 589.7 | 447.1 | 83.5 | 497.9 | 540.9 | 152.0 | 186.5 | 666.0 | 1600.2 |
| ALASKA PLAICE | 129.6 | 70.6 | 1079.3 | 6241.7 | 128.4 | 49.3 | 33.3 | 10.1 | 20.7 | 9.8 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 11.1 | 0.0 | 9.6 | 104.8 | 41.6 | 131.8 | 323.7 | 244.5 | 927.6 |
| PAC HALIBUT | 15.2 | 8.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 34.6 | 115.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.8 | 10.7 |
| TOT FLATFISH | 1502.2 | 1271.2 | 5096.0 | 9399.2 | 1425.7 | 1792.1 | 927.8 | 380.8 | 702.8 | 935.6 | 2542.8 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.9 | 0.0 | 67.6 | 0.0 |
| OTHER SKATES | 79.1 | 14.1 | 0.0 | 193.5 | 12.8 | 27.7 | 0.0 | 3.4 | 176.1 | 1.2 | 344.9 |
| TOTAL SKATES | 79.1 | 14.1 | 0.0 | 193.5 | 12.8 | 27.7 | 0.0 | 74.3 | 176.1 | 68.8 | 344.9 |
| RED KING CRAB | 15.5 | 127.5 | 3.0 | 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 | 31.0 | 46.5 | 25.5 | 16.0 | 8.5 | 31.1 | 7.5 | 8.3 | 25.0 | 9.4 | 21.0 |
| TANNER, OPILIO | 0.0 | 1.2 | 3.5 | 3.2 | 0.0 | 6.4 | 6.0 | 9.1 | 140.5 | 200.5 | 59.5 |
| OTHER CRAB | 7.9 | 76.1 | 38.9 | 33.0 | 23.1 | 132.5 | 221.4 | 145.4 | 223.8 | 10.1 | 63.0 |
| SNAILS | 22.2 | 134.0 | 218.1 | 121.1 | 47.5 | 48.7 | 69.9 | 45.5 | 71.0 | 3.3 | 20.6 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STARFISH | 16.4 | 4.0 | 0.0 | 171.4 | 786.7 | 409.2 | 399.5 | 70.9 | 46.6 | 21.2 | 79.2 |
| 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 | 57.0 | 3.5 | 2.2 | 24.5 | 43.6 | 3.1 | 5.0 | 4.4 | 325.3 | 0.0 | 0.0 |
| TOTAL INVERTS | 150.0 | 392.8 | 291.2 | 369.2 | 909.4 | 631.6 | 709.3 | 283.6 | 832.2 | 244.5 | 243.3 |
| MISC. | 0.0 | 80.6 | 55.6 | 6.1 | 16.1 | 47.5 | 47.4 | 57.1 | 146.1 | 3.7 | 8.6 |
| TOTAL CATCH | 2135.4 | 2939.8 | 6499.9 | 12929.6 | 4049.9 | 3260.0 | 9000.0 | 2609.9 | 6420.2 | 2870.1 | 5670.0 |

Appendix (continued)

| STATION ID | 3538 | 3540 | 3542 | 3544 | 3546 | 3548 | 3704 | 3706 | 3708 | 3710 | 3712 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 3/88 | 7/ 2/88 | 7/11/88 | 7/11/88 | 7/11/88 | 7/11/88 | 6/ 5/88 | 6/ 7/88 | 6/ 7/88 | 6/ 8/88 | 6/ 8/88 |
| LATITUDE START | 56 40.3 | 56 38.0 | 56 39.7 | 56 39.7 | 56 39.5 | 56 40.3 | 57 0.2 | 57 0.3 | 56 58.9 | 56 59.8 | 57 1.4 |
| LONGITUDE START | 169 29.9 | 170 7.3 | 170 43.3 | 171 23.6 | 171 53.0 | 172 32.8 | 159 6.6 | 159 41.0 | 160 21.8 | 160 57.6 | 161 33.8 |
| LORAN START | 35057.20 | 18527.50 | 18400.20 | 18178.60 | 17998.20 | 17750.90 | 18707.10 | 33254.50 | 33354.20 | 33434.00 | 33513.90 |
| LORAN START | 49827.60 | 49995.60 | 35128.60 | 35066.60 | 35006.30 | 34915.10 | 45705.40 | 45935.40 | 46209.30 | 46449.50 | 46691.40 |
| GEAR DEPTH | 43 | 56 | 62 | 67 | 68 | 74 | 20 | 30 | 35 | 33 | 38 |
| DURATION IN HOURS | 0.33 | 0.50 | 0.50 | 0.50 | 0.58 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.00 | 1.68 | 1.57 | 1.42 | 1.63 | 1.46 | 1.60 | 1.53 | 1.74 | 1.45 | 1.86 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 52.0 | 728.0 | 2664.8 | 5762.0 | 1863.0 | 1189.5 | 10.6 | 573.6 | 320.9 | 217.6 | 820.4 |
| PAC COD | 48.1 | 268.0 | 93.5 | 101.3 | 490.0 | 102.5 | 684.8 | 353.5 | 52.0 | 260.2 | 6.1 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 1.5 | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 1.9 | 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 | 294.0 | 59.0 | 1.0 | 0.0 | 0.0 | 1.5 | 52.5 | 75.3 | 19.5 | 12.2 | 15.2 |
| EELPOUTS | 0.0 | 0.5 | 19.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 24.6 | 55.1 | 16.7 | 0.0 | 0.1 | 0.0 | 6.7 | 86.7 | 36.9 | 8.1 | 12.2 |
| TOT ROUNDFISH | 420.2 | 1110.6 | 2798.6 | 5863.3 | 2353.1 | 1293.6 | 756.7 | 1089.1 | 429.3 | 500.0 | 853.9 |
| YELLOW SOLE | 17.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1117.7 | 443.1 | 1361.7 | 398.8 | 1093.9 |
| ROCK SOLE | 184.8 | 25.5 | 0.0 | 0.0 | 0.0 | 23.0 | 2136.1 | 1047.7 | 1513.4 | 614.7 | 875.1 |
| FLATHEAD SOLE | 3.8 | 225.5 | 150.3 | 250.9 | 22.5 | 61.0 | 0.0 | 10.3 | 78.1 | 216.0 | 565.2 |
| ALASKA PLAICE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 4.3 | 0.0 | 9.1 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 82.8 | 273.0 | 218.7 | 53.1 | 82.5 | 126.0 | 0.0 | 1.0 | 2.2 | 0.3 | 0.0 |
| PAC HALIBUT | 28.0 | 35.7 | 24.1 | 33.2 | 0.0 | 0.0 | 28.5 | 119.2 | 46.0 | 9.9 | 0.0 |
| OTHER FLTFISH | 0.0 | 3.5 | 38.4 | 19.3 | 20.0 | 7.5 | 7.1 | 0.0 | 4.3 | 27.2 | 0.0 |
| TOT FLATFISH | 316.7 | 563.2 | 431.5 | 356.5 | 125.0 | 217.5 | 3290.8 | 1621.3 | 3010.0 | 1266.9 | 2543.3 |
| ALASKA SKATE | 46.2 | 0.0 | 240.4 | 0.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 143.0 | 20.0 | 236.5 | 0.0 | 44.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 46.2 | 143.0 | 260.4 | 236.5 | 19.0 | 44.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 4.5 | 21.3 | 84.5 |
| 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 | 63.3 | 24.5 | 42.1 | 4.0 | 6.7 | 1.0 | 0.0 | 53.1 | 31.5 | 28.6 | 180.6 |
| TANNER, OPILIO | 8.4 | 1.0 | 1.6 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER CRAB | 48.8 | 114.2 | 206.0 | 14.6 | 24.1 | 19.2 | 3.7 | 164.9 | 4.8 | 1.7 | 0.0 |
| SNAILS | 2.7 | 35.4 | 87.5 | 4.8 | 27.5 | 21.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.0 | 3.8 | 0.6 | 0.4 | 2.0 | 0.4 | 0.0 | 0.0 |
| STARFISH | 163.6 | 68.5 | 320.6 | 977.7 | 313.9 | 106.0 | 528.7 | 487.0 | 492.2 | 227.6 | 21.3 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 43.0 | 28.4 | 0.0 | 57.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 4245.1 | 11.3 | 35.9 | 3.9 | 3.1 | 2.7 | 117.7 | 555.4 | 198.6 | 133.7 | 36.5 |
| TOTAL INVERTS | 4531.9 | 297.9 | 722.1 | 1009.0 | 436.9 | 150.9 | 650.5 | 1287.4 | 732.0 | 412.9 | 322.9 |
| MISC. | 25.0 | 15.4 | 17.0 | 4.8 | 1.2 | 4.0 | 1.8 | 22.2 | 8.7 | 0.3 | 0.0 |
| TOTAL CATCH | 5340.0 | 2130.1 | 4229.6 | 7470.1 | 2935.2 | 1710.5 | 4699.8 | 4020.0 | 4180.0 | 2180.1 | 3720.1 |

Appendix (continued)

| STATION ID | 3714 | 3716 | 3718 | 3720 | 3722 | 3724 | 3726 | 3728 | 3730 | 3732 | 3734 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/10/88 | 6/11/88 | 6/12/88 | 6/15/88 | 6/17/88 | 6/18/88 | 6/20/88 | 6/21/88 | 6/26/88 | 6/27/88 | 7/ 1/88 |
| LATITUDE START | 57 0.3 | 56 59.8 | 57 0.0 | 57 1.6 | 56 59.8 | 57 0.3 | 56 59.7 | 57 5.1 | 56 59.7 | 57 1.6 | 57 0.9 |
| LONGITUDE START | 162 9.8 | 162 47.4 | 163 23.0 | 163 56.2 | 164 35.5 | 165 13.8 | 165 51.1 | 166 29.0 | 167 4.9 | 167 42.3 | 168 20.0 |
| LORAN START | 33610.90 | 33712.40 | 33808.40 | 33893.10 | 34018.20 | 34131.40 | | 18720.30 | 34494.40 | 18718.50 | 34750.10 |
| LORAN START | 46933.00 | 47186.20 | 47424.70 | 47646.80 | 47911.10 | 48167.80 | | 48669.80 | 48912.60 | 49162.50 | 49414.40 |
| GEAR DEPTH | 33 | 34 | 35 | 38 | 38 | 40 | 38 | 41 | 40 | 43 | 43 |
| 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 | 1.76 | 1.52 | 1.87 | 1.45 | 1.69 | 1.43 | 1.66 | 1.53 | 1.65 | 1.50 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 399.2 | 439.3 | 110.5 | 894.1 | 1630.3 | 252.9 | 1158.2 | 388.6 | 1282.4 | 260.4 | 217.5 |
| PAC COD | 57.9 | 6.0 | 90.0 | 92.8 | 9.6 | 106.3 | 85.2 | 19.8 | 31.4 | 127.9 | 99.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 2.4 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 0.0 | 0.0 | 5.8 | 0.0 | 0.0 | 0.0 | 0.0 | 13.2 | 7.9 | 9.1 | 20.7 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 0.4 | 12.4 | 1.0 | 7.9 | 11.4 | 4.0 |
| OTHER RNDFISH | 25.9 | 4.0 | 1.2 | 1.5 | 1.9 | 1.1 | 3.0 | 1.3 | 1.6 | 12.6 | 1.0 |
| TOT ROUNDFISH | 485.4 | 449.3 | 208.3 | 991.0 | 1641.8 | 360.7 | 1258.8 | 423.9 | 1331.2 | 421.4 | 348.2 |
| YELLOW SOLE | 335.5 | 973.4 | 857.6 | 752.4 | 2401.3 | 1341.5 | 638.4 | 503.9 | 210.7 | 127.9 | 58.5 |
| ROCK SOLE | 883.2 | 453.4 | 86.0 | 97.9 | 188.6 | 153.9 | 255.3 | 197.6 | 55.0 | 116.5 | 280.0 |
| FLATHEAD SOLE | 65.5 | 58.4 | 48.0 | 154.6 | 447.5 | 128.3 | 68.0 | 65.9 | 11.8 | 45.7 | 25.5 |
| ALASKA PLAICE | 26.9 | 92.7 | 39.5 | 1644.0 | 1131.6 | 342.7 | 207.1 | 6.6 | 30.1 | 0.0 | 26.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 3.5 | 5.2 | 0.0 | 0.0 | 0.6 | 0.7 | 9.2 | 14.8 | 28.5 |
| PAC HALIBUT | 20.5 | 0.0 | 0.0 | 2.1 | 0.0 | 15.2 | 92.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 25.7 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| TOT FLATFISH | 1357.3 | 1577.9 | 1035.4 | 2656.2 | 4169.0 | 1981.6 | 1262.0 | 774.7 | 316.8 | 304.9 | 418.6 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 51.0 | 0.0 | 71.0 |
| OTHER SKATES | 0.0 | 0.0 | 6.2 | 12.9 | 0.0 | 0.0 | 7.4 | 67.5 | 23.6 | 36.6 | 8.5 |
| TOTAL SKATES | 0.0 | 0.0 | 6.2 | 12.9 | 0.0 | 0.0 | 7.4 | 67.5 | 74.6 | 36.6 | 79.5 |
| RED KING CRAB | 41.5 | 90.0 | 16.0 | 68.5 | 2.5 | 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 | 0.1 | 0.0 | 0.0 |
| TANNER, BAIRDI | 344.5 | 132.0 | 46.7 | 113.0 | 72.0 | 99.0 | 13.4 | 10.0 | 105.5 | 7.0 | 3.0 |
| TANNER, OPILIO | 0.0 | 0.0 | 2.0 | 3.5 | 18.5 | 42.2 | 38.9 | 24.5 | 39.0 | 40.5 | 90.1 |
| OTHER CRAB | 13.1 | 24.7 | 60.8 | 10.3 | 58.1 | 118.4 | 86.9 | 389.2 | 396.6 | 209.7 | 84.6 |
| SNAILS | 7.1 | 47.5 | 47.8 | 54.2 | 124.6 | 404.9 | 176.6 | 187.2 | 151.3 | 110.5 | 26.9 |
| SHRIMP | 0.0 | 0.0 | 0.2 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STARFISH | 38.1 | 32.2 | 5.3 | 103.1 | 367.0 | 91.6 | 211.2 | 85.6 | 1030.2 | 908.3 | 84.5 |
| 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 | 129.1 | 10.1 | 22.2 | 69.7 | 37.1 | 45.1 | 37.9 | 658.7 | 2.4 | 76.2 | 69.4 |
| TOTAL INVERTS | 573.4 | 336.5 | 201.0 | 424.3 | 679.8 | 801.2 | 564.9 | 1355.2 | 1725.1 | 1352.2 | 358.5 |
| MISC. | 3.6 | 16.1 | 46.4 | 95.9 | 19.2 | 56.4 | 26.9 | 55.0 | 232.9 | 239.6 | 68.8 |
| TOTAL CATCH | 2419.7 | 2379.8 | 1497.3 | 4180.3 | 6509.8 | 3199.9 | 3120.0 | 2676.3 | 3680.6 | 2354.7 | 1273.6 |

Appendix (continued)

| STATION ID | 3736 | 3738 | 3740 | 3742 | 3744 | 3746 | 3748 | 3750 | 3902 | 3904 | 3906 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 1/88 | 7/ 5/88 | 7/ 3/88 | 7/10/88 | 7/10/88 | 7/11/88 | 7/11/88 | 7/14/88 | 6/ 4/88 | 6/ 5/88 | 6/ 6/88 |
| LATITUDE START | 56 59.6 | 57 2.6 | 57 0.2 | 57 1.1 | 56 59.1 | 56 59.6 | 57 0.3 | 57 0.8 | 57 19.9 | 57 20.8 | 57 20.4 |
| LONGITUDE START | 168 57.0 | 169 35.0 | 170 10.7 | 170 46.3 | 171 23.3 | 172 1.9 | 172 37.9 | 173 14.6 | 158 25.2 | 159 4.2 | 159 38.8 |
| LORAN START | 34890.70 | 35016.80 | 18690.90 | 18517.60 | 18273.30 | 18024.10 | 17791.30 | 17555.10 | 32991.20 | 18725.10 | 33142.10 |
| LORAN START | 49660.70 | 49912.90 | 35133.10 | 35089.70 | 35005.90 | 34906.80 | 34815.40 | 34725.50 | 45422.60 | 45683.80 | 45915.00 |
| GEAR DEPTH | 45 | 33 | 37 | 51 | 62 | 64 | 68 | 76 | 17 | 28 | 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 | 1.66 | 1.53 | 1.54 | 1.59 | 1.78 | 1.45 | 1.49 | 1.45 | 1.36 | 1.45 | 1.52 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 4715.3 | 308.5 | 0.6 | 817.3 | 999.0 | 2691.3 | 7334.3 | 1287.0 | 0.2 | 104.0 | 25.5 |
| PAC COD | 0.0 | 197.4 | 31.6 | 55.2 | 76.0 | 77.8 | 707.6 | 238.0 | 41.4 | 140.5 | 65.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 146.6 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.3 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 14.3 | 323.1 | 0.0 | 33.5 | 23.1 | 17.8 | 0.0 | 0.2 | 53.9 | 28.7 | 14.3 |
| EELPOUTS | 0.0 | 0.0 | 0.4 | 3.3 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 1.8 | 78.2 | 95.7 | 7.2 | 9.7 | 0.6 | 0.0 | 0.0 | 17.3 | 22.8 | 7.0 |
| TOT ROUNDFISH | 4731.4 | 907.2 | 128.3 | 1063.1 | 1110.3 | 2787.5 | 8041.9 | 1525.2 | 112.8 | 296.5 | 112.1 |
| YELLOW SOLE | 34.2 | 84.3 | 18.9 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 | 944.1 | 179.5 | 180.5 |
| ROCK SOLE | 376.4 | 2140.5 | 1062.6 | 10.7 | 0.0 | 0.0 | 0.0 | 7.8 | 3067.0 | 799.5 | 365.0 |
| FLATHEAD SOLE | 9.3 | 4.6 | 0.8 | 254.3 | 52.5 | 294.7 | 445.4 | 262.5 | 0.0 | 1.0 | 14.5 |
| ALASKA PLAICE | 18.7 | 28.7 | 0.0 | 32.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 18.7 | 30.7 | 30.9 | 87.1 | 73.0 | 83.4 | 258.1 | 254.0 | 0.0 | 2.5 | 0.1 |
| PAC HALIBUT | 0.0 | 0.0 | 17.7 | 56.5 | 101.3 | 75.1 | 29.6 | 21.2 | 16.9 | 24.5 | 18.2 |
| OTHER FLTFISH | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 5.6 | 0.0 | 0.7 | 18.0 | 0.5 | 13.4 |
| TOT FLATFISH | 457.3 | 2288.8 | 1130.9 | 450.5 | 228.3 | 458.8 | 733.1 | 546.2 | 4046.0 | 1007.7 | 592.0 |
| ALASKA SKATE | 0.0 | 111.1 | 0.0 | 355.2 | 0.0 | 83.4 | 0.0 | 122.5 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 40.4 | 0.0 | 155.7 | 25.9 | 68.0 | 1.7 | 0.0 | 9.8 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 40.4 | 111.1 | 155.7 | 381.1 | 68.0 | 85.1 | 0.0 | 132.3 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 39.5 |
| BLUE KING CRAB | 0.0 | 27.6 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 24.0 | 847.8 | 354.0 | 25.7 | 0.3 | 2.8 | 0.0 | 2.4 | 0.0 | 19.5 | 51.6 |
| TANNER, OPILIO | 42.4 | 167.7 | 7.5 | 13.8 | 37.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER CRAB | 67.3 | 144.4 | 467.9 | 106.4 | 77.1 | 6.7 | 1.6 | 18.4 | 16.8 | 10.8 | 4.1 |
| SNAILS | 13.6 | 289.3 | 273.9 | 22.8 | 38.5 | 5.0 | 4.1 | 17.5 | 3.6 | 0.5 | 1.3 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.6 | 0.3 | 1.7 | 0.0 | 0.1 | 0.0 | 0.5 | 0.0 |
| STARFISH | 273.7 | 592.6 | 48.4 | 1174.2 | 46.5 | 146.2 | 0.0 | 126.2 | 544.5 | 497.5 | 629.1 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 81.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 18.6 | 52.5 | 78.2 | 15.5 | 5.5 | 1.7 | 9.1 | 7.8 | 122.3 | 39.1 | 17.5 |
| TOTAL INVERTS | 439.6 | 2121.9 | 1234.0 | 1359.0 | 205.2 | 164.3 | 14.8 | 253.5 | 687.2 | 569.9 | 743.1 |
| MISC. | 31.1 | 151.0 | 150.9 | 16.6 | 11.6 | 4.4 | 0.0 | 8.8 | 3.6 | 3.5 | 2.5 |
| TOTAL CATCH | 5699.8 | 5580.0 | 2799.8 | 3270.3 | 1623.4 | 3500.1 | 8789.8 | 2466.0 | 4849.6 | 1877.6 | 1449.7 |

Appendix (continued)

| STATION ID | 3908 | 3910 | 3912 | 3914 | 3916 | 3918 | 3920 | 3922 | 3924 | 3926 | 3928 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/ 7/88 | 6/ 8/88 | 6/ 9/88 | 6/10/88 | 6/11/88 | 6/12/88 | 6/16/88 | 6/17/88 | 6/18/88 | 6/20/88 | 6/21/88 |
| LATITUDE START | 57 21.1 | 57 20.4 | 57 22.4 | 57 20.2 | 57 18.8 | 57 20.0 | 57 17.5 | 57 20.0 | 57 19.8 | 57 19.6 | 57 24.2 |
| LONGITUDE START | 160 19.3 | 160 55.9 | 161 31.5 | 162 9.2 | 162 47.2 | 163 23.3 | 163 56.1 | 164 35.5 | 165 13.7 | 165 52.1 | 166 28.9 |
| LORAN START | 33227.70 | 33316.20 | 33389.30 | 33496.40 | 33602.90 | 33693.00 | 33799.70 | 33898.20 | 34014.00 | 34135.10 | 18743.20 |
| LORAN START | 46185.60 | 46430.80 | 46668.00 | 46921.20 | 47175.70 | 47416.40 | 47637.70 | 47899.20 | 48154.50 | 48411.40 | 48651.90 |
| GEAR DEPTH | 34 | 33 | 32 | 27 | 27 | 27 | 36 | 35 | 38 | 36 | 38 |
| 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 | 1.59 | 1.50 | 2.03 | 1.51 | 1.90 | 1.55 | 1.82 | 1.44 | 1.74 | 1.54 | 2.03 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 652.9 | 1275.5 | 515.9 | 207.5 | 849.8 | 170.8 | 23.0 | 312.9 | 33.2 | 129.6 | 436.4 |
| PAC COD | 168.9 | 234.0 | 448.6 | 77.8 | 111.9 | 65.6 | 55.2 | 50.9 | 37.3 | 86.1 | 290.9 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 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 | 14.0 | 17.9 | 0.0 | 64.8 | 11.8 | 0.0 | 0.0 | 14.6 | 2.8 | 7.9 | 37.3 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 3.7 | 1.9 |
| OTHER RNDFISH | 12.4 | 4.9 | 18.7 | 6.5 | 2.0 | 6.8 | 4.6 | 3.9 | 0.0 | 1.0 | 0.0 |
| TOT ROUNDFISH | 848.2 | 1532.3 | 983.9 | 356.6 | 975.5 | 243.2 | 82.8 | 383.8 | 73.3 | 230.0 | 766.5 |
| YELLOW SOLE | 280.1 | 132.0 | 1076.6 | 11477.0 | 945.9 | 1119.0 | 1242.5 | 1387.3 | 420.2 | 393.7 | 371.1 |
| ROCK SOLE | 1143.1 | 868.3 | 523.3 | 1611.8 | 423.9 | 1137.5 | 283.0 | 667.0 | 442.3 | 148.3 | 156.6 |
| FLATHEAD SOLE | 61.8 | 131.0 | 216.8 | 38.9 | 39.2 | 17.1 | 78.2 | 43.7 | 62.2 | 38.4 | 18.6 |
| ALASKA PLAICE | 1.2 | 4.9 | 52.3 | 4862.6 | 445.5 | 54.7 | 497.0 | 1188.4 | 48.4 | 14.5 | 28.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 20.9 | 42.9 | 0.0 | 0.0 | 68.8 | 0.0 | 12.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 0.8 | 0.0 | 37.4 | 38.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOT FLATFISH | 1507.9 | 1179.4 | 1906.4 | 18029.2 | 1923.3 | 2328.3 | 2113.1 | 3286.4 | 973.1 | 594.9 | 574.3 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.1 | 0.0 | 8.3 | 51.9 | 11.2 |
| TOTAL SKATES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.1 | 0.0 | 8.3 | 51.9 | 11.2 |
| RED KING CRAB | 32.5 | 60.1 | 158.0 | 8.3 | 88.5 | 40.0 | 15.0 | 5.0 | 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 | 1021.0 | 80.0 | 404.5 | 11.3 | 91.0 | 50.9 | 238.5 | 296.0 | 101.5 | 15.8 | 4.3 |
| TANNER, OPILIO | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.3 | 9.7 | 453.2 | 201.5 | 100.6 | 323.1 |
| OTHER CRAB | 5.4 | 11.0 | 38.5 | 29.9 | 81.6 | 136.0 | 150.5 | 163.6 | 230.8 | 176.0 | 509.5 |
| SNAILS | 4.9 | 0.0 | 62.0 | 16.9 | 172.7 | 237.1 | 132.6 | 44.1 | 345.5 | 382.8 | 833.3 |
| SHRIMP | 0.0 | 0.0 | 4.4 | 0.0 | 0.0 | 0.0 | 1.8 | 0.0 | 0.0 | 0.4 | 0.0 |
| STARFISH | 3674.4 | 27.7 | 0.0 | 163.4 | 404.3 | 159.2 | 142.6 | 91.7 | 208.7 | 268.1 | 130.5 |
| 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 | 135.1 | 265.7 | 779.8 | 14.3 | 15.6 | 3.4 | 6.5 | 36.4 | 69.1 | 38.0 | 36.2 |
| TOTAL INVERTS | 4873.3 | 444.5 | 1447.4 | 244.1 | 853.7 | 626.9 | 697.2 | 1090.0 | 1157.1 | 981.7 | 1836.9 |
| MISC. | 0.0 | 1.6 | 52.3 | 10.4 | 27.5 | 71.7 | 90.7 | 80.0 | 138.2 | 61.8 | 11.2 |
| TOTAL CATCH | 7229.4 | 3157.8 | 4390.0 | 18640.3 | 3780.0 | 3270.1 | 2999.9 | 4840.2 | 2350.0 | 1920.3 | 3200.1 |

Appendix (continued)

| STATION ID | 3930 | 3932 | 3934 | 3936 | 3938 | 3940 | 3942 | 3944 | 3946 | 3948 | 3950 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/27/88 | 6/27/88 | 7/ 1/88 | 7/ 1/88 | 7/ 5/88 | 7/ 4/88 | 7/10/88 | 7/10/88 | 7/12/88 | 7/11/88 | 7/14/88 |
| LATITUDE START | 57 19.8 | 57 18.6 | 57 20.1 | 57 19.9 | 57 21.6 | 57 16.9 | 57 20.4 | 57 18.6 | 57 20.7 | 57 19.7 | 57 20.8 |
| LONGITUDE START | 167 6.6 | 167 43.9 | 168 23.3 | 169 0.3 | 169 34.4 | 170 16.5 | 170 51.3 | 171 12.2 | 172 6.3 | 172 41.6 | 173 20.1 |
| LORAN START | 34377.90 | 18744.10 | 34642.50 | 34777.10 | 34884.00 | 18711.80 | 18516.80 | 18386.30 | 18042.00 | 17813.80 | 17569.40 |
| LORAN START | 48908.40 | 49158.60 | 49418.00 | 49662.70 | 49877.60 | 35043.30 | 34942.60 | 34917.70 | 34769.20 | 34692.20 | 34595.90 |
| GEAR DEPTH | 38 | 41 | 40 | 40 | 35 | 30 | 44 | 57 | 59 | 65 | 66 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.33 |
| DISTANCE FISHED | 1.49 | 1.62 | 1.46 | 1.54 | 1.38 | 1.14 | 1.52 | 1.51 | 1.62 | 1.65 | 0.95 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 1084.8 | 3223.8 | 321.6 | 1141.4 | 28.7 | 0.1 | 953.5 | 640.0 | 12357.7 | 14.0 | 2620.0 |
| PAC COD | 132.5 | 260.2 | 438.1 | 112.6 | 13.5 | 462.0 | 961.6 | 528.0 | 322.3 | 119.0 | 104.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 2.5 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 60.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 0.0 | 46.4 | 27.2 | 118.9 | 83.5 | 2.0 | 554.6 | 34.1 | 12.6 | 79.5 | 2.7 |
| EELPOUTS | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 2.0 | 11.5 | 0.0 | 0.0 |
| OTHER RNDFISH | 12.5 | 12.1 | 4.3 | 37.4 | 4.1 | 9.0 | 2.5 | 2.9 | 5.2 | 10.0 | 0.1 |
| TOT ROUNDFISH | 1233.5 | 3542.5 | 791.2 | 1411.8 | 129.8 | 473.1 | 2533.9 | 1207.0 | 12709.3 | 222.5 | 2726.8 |
| YELLOW SOLE | 235.6 | 536.6 | 163.5 | 57.6 | 1020.4 | 1.5 | 77.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| ROCK SOLE | 121.5 | 230.0 | 598.4 | 569.4 | 1650.6 | 591.0 | 671.6 | 6.0 | 34.0 | 11.0 | 50.0 |
| FLATHEAD SOLE | 6.1 | 52.5 | 6.6 | 11.3 | 1.0 | 0.0 | 260.6 | 90.5 | 316.6 | 948.0 | 220.0 |
| ALASKA PLAICE | 19.6 | 16.1 | 31.0 | 23.8 | 42.2 | 0.0 | 102.8 | 6.5 | 23.0 | 0.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.2 | 16.1 | 6.8 | 27.5 | 10.1 | 5.5 | 137.6 | 52.0 | 128.4 | 130.5 | 152.5 |
| PAC HALIBUT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82.6 | 236.2 | 8.8 | 27.3 | 18.0 | 28.9 |
| OTHER FLTFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.6 | 5.5 | 2.5 |
| TOT FLATFISH | 383.0 | 851.3 | 806.3 | 689.6 | 2724.3 | 680.6 | 1485.9 | 167.8 | 529.9 | 1113.0 | 453.9 |
| ALASKA SKATE | 0.0 | 0.0 | 103.7 | 0.0 | 0.0 | 0.0 | 179.8 | 0.0 | 97.8 | 0.0 | 101.0 |
| OTHER SKATES | 0.0 | 72.6 | 0.0 | 17.5 | 0.0 | 14.5 | 25.7 | 173.5 | 0.0 | 61.0 | 20.0 |
| TOTAL SKATES | 0.0 | 72.6 | 103.7 | 17.5 | 0.0 | 14.5 | 205.5 | 173.5 | 97.8 | 61.0 | 121.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 1.0 | 0.0 | 3.5 | 22.2 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 10.8 | 3.0 | 1.1 | 5.0 | 118.4 | 17.0 | 127.4 | 3.0 | 4.1 | 1.0 | 2.5 |
| TANNER, OPILIO | 636.8 | 132.5 | 25.5 | 57.0 | 357.9 | 0.0 | 6.2 | 32.0 | 35.3 | 0.0 | 0.1 |
| OTHER CRAB | 113.4 | 460.2 | 181.2 | 265.1 | 19.0 | 216.3 | 120.0 | 134.0 | 24.3 | 18.5 | 19.6 |
| SNAILS | 217.9 | 274.3 | 2.1 | 23.8 | 0.0 | 0.0 | 383.2 | 26.5 | 22.5 | 11.6 | 5.9 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 1.0 | 0.6 | 0.0 | 0.1 |
| STARFISH | 179.4 | 2519.8 | 33.3 | 116.7 | 376.8 | 573.0 | 827.6 | 66.0 | 44.3 | 2.6 | 1.6 |
| 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 | 161.1 | 17.7 | 335.9 | 965.8 | 1493.1 | 11.8 | 24.2 | 24.1 | 2.3 | 1.6 | 4.2 |
| TOTAL INVERTS | 1319.4 | 3408.5 | 579.1 | 1437.2 | 2387.4 | 865.1 | 1498.6 | 286.6 | 133.4 | 35.3 | 34.0 |
| MISC. | 104.0 | 174.7 | 329.6 | 244.3 | 255.4 | 44.6 | 44.0 | 33.0 | 9.8 | 0.0 | 1.8 |
| TOTAL CATCH | 3039.9 | 8049.6 | 2609.9 | 3800.4 | 5496.9 | 2077.9 | 5767.9 | 1867.9 | 13480.2 | 1431.8 | 3337.5 |

Appendix (continued)

| STATION ID | 4102 | 4104 | 4106 | 4108 | 4110 | 4112 | 4114 | 4116 | 4118 | 4120 | 4122 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/ 4/88 | 6/ 5/88 | 6/ 6/88 | 6/ 6/88 | 6/ 9/88 | 6/ 9/88 | 6/10/88 | 6/11/88 | 6/12/88 | 6/16/88 | 6/16/88 |
| LATITUDE START | 57 39.7 | 57 41.4 | 57 40.6 | 57 39.5 | 57 41.3 | 57 41.3 | 57 40.4 | 57 40.5 | 57 39.9 | 57 42.1 | 57 40.2 |
| LONGITUDE START | 158 22.4 | 159 0.8 | 159 37.0 | 160 16.4 | 160 54.1 | 161 30.2 | 162 7.7 | 162 46.0 | 163 21.9 | 163 58.1 | 164 36.8 |
| LORAN START | 32877.70 | 18738.10 | 33023.10 | 33114.20 | 33188.20 | 33272.20 | 33368.60 | 33464.70 | 33563.00 | 33646.40 | 33769.20 |
| LORAN START | 45404.80 | 45660.50 | 45900.70 | 46162.30 | 46412.40 | 46651.90 | 46900.90 | 47155.10 | 47393.30 | 47631.30 | 47889.10 |
| GEAR DEPTH | 19 | 25 | 26 | 31 | 30 | 29 | 25 | 25 | 24 | 41 | 28 |
| 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 | 1.34 | 1.79 | 1.49 | 1.85 | 1.52 | 1.82 | 1.48 | 1.80 | 1.61 | 1.80 | 1.53 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 0.4 | 618.5 | 533.1 | 247.7 | 874.3 | 413.3 | 192.0 | 1071.0 | 25.6 | 83.9 | 33.3 |
| PAC COD | 23.7 | 263.0 | 150.7 | 524.4 | 132.1 | 319.6 | 66.2 | 112.8 | 322.2 | 29.4 | 0.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 2.0 | 20.0 | 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 | 49.5 | 49.0 | 21.7 | 14.5 | 6.3 | 11.0 | 44.1 | 22.9 | 60.5 | 10.5 | 26.6 |
| 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 | 6.7 | 6.2 | 38.2 | 4.5 | 7.1 | 9.4 | 10.0 | 7.0 | 8.4 | 6.3 | 4.0 |
| TOT ROUNDFISH | 82.3 | 956.7 | 743.7 | 791.1 | 1019.8 | 753.3 | 312.3 | 1213.7 | 416.7 | 130.1 | 63.9 |
| YELLOW SOLE | 1062.2 | 537.0 | 530.5 | 590.4 | 1919.7 | 1733.0 | 921.3 | 551.2 | 768.2 | 520.1 | 2065.9 |
| ROCK SOLE | 688.3 | 324.5 | 1013.0 | 1465.8 | 1003.9 | 1135.1 | 1479.0 | 645.6 | 941.0 | 390.1 | 483.5 |
| FLATHEAD SOLE | 0.0 | 4.5 | 37.7 | 82.6 | 134.2 | 132.2 | 38.6 | 92.5 | 12.4 | 25.2 | 4.0 |
| ALASKA PLAICE | 2.0 | 0.0 | 0.0 | 4.1 | 62.9 | 22.0 | 161.1 | 70.3 | 206.9 | 54.5 | 392.9 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 10.5 | 1.3 | 29.6 | 18.8 | 27.5 | 2.4 | 54.3 | 102.4 | 10.3 | 0.0 | 15.2 |
| OTHER FLTFISH | 59.3 | 6.5 | 7.2 | 2.1 | 6.7 | 1.7 | 24.8 | 12.9 | 19.0 | 0.0 | 0.0 |
| TOT FLATFISH | 1822.3 | 873.8 | 1618.0 | 2163.8 | 3154.9 | 3026.4 | 2679.1 | 1474.9 | 1957.8 | 989.9 | 2961.5 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.1 | 19.5 | 13.0 | 66.3 | 61.5 | 41.4 | 47.5 | 28.6 | 5.0 | 13.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 0.0 | 1.5 | 5.4 | 141.0 | 173.2 | 2.0 | 3.5 | 2.9 | 10.0 | 11.3 | 25.0 |
| TANNER, OPILIO | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 |
| OTHER CRAB | 0.8 | 1.0 | 8.6 | 29.3 | 23.1 | 24.8 | 16.1 | 13.0 | 62.2 | 455.1 | 772.7 |
| SNAILS | 0.0 | 0.3 | 5.8 | 39.6 | 4.2 | 17.2 | 2.8 | 35.1 | 58.6 | 159.0 | 309.0 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 1.1 | 0.6 | 0.4 | 0.0 | 2.0 | 0.0 |
| STARFISH | 488.6 | 196.5 | 465.9 | 398.4 | 25.2 | 250.7 | 1016.7 | 173.9 | 300.2 | 268.4 | 170.5 |
| 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 | 10.0 | 4.7 | 78.5 | 269.5 | 121.7 | 217.7 | 16.1 | 4.7 | 38.5 | 88.2 | 1619.7 |
| TOTAL INVERTS | 499.4 | 204.1 | 583.7 | 890.8 | 414.9 | 575.0 | 1097.2 | 277.5 | 498.1 | 989.0 | 2917.4 |
| MISC. | 4.4 | 0.0 | 4.3 | 4.1 | 0.4 | 5.5 | 1.7 | 3.7 | 7.3 | 91.0 | 137.2 |
| TOTAL CATCH | 2408.4 | 2034.6 | 2949.7 | 3849.8 | 4590.0 | 4360.2 | 4090.3 | 2969.8 | 2879.9 | 2200.0 | 6080.0 |

Appendix (continued)

| STATION ID | 4124 | 4126 | 4128 | 4130 | 4132 | 4134 | 4136 | 4138 | 4140 | 4142 | 4144 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/18/88 | 6/20/88 | 6/21/88 | 6/27/88 | 6/27/88 | 6/30/88 | 6/30/88 | 7/ 6/88 | 7/ 5/88 | 7/10/88 | 7/10/88 |
| LATITUDE START | 57 37.9 | 57 39.3 | 57 38.7 | 57 39.4 | 57 41.0 | 57 41.0 | 57 39.1 | 57 40.8 | 57 40.9 | 57 40.2 | 57 38.6 |
| LONGITUDE START | 165 14.4 | 165 53.1 | 166 29.3 | 167 7.9 | 167 46.1 | 168 24.0 | 169 1.8 | 169 37.8 | 170 17.3 | 170 53.0 | 171 32.3 |
| LORAN START | 33895.20 | 34002.70 | 18750.20 | 34239.10 | 34350.80 | 34474.90 | 34612.50 | 34692.50 | 18610.00 | 18463.70 | 18253.10 |
| LORAN START | 48140.10 | 48393.50 | 46632.30 | 48883.30 | 49126.70 | 49367.50 | 49606.80 | 49799.30 | 34749.50 | 34743.50 | 34696.90 |
| GEAR DEPTH | 35 | 34 | 37 | 36 | 35 | 38 | 38 | 37 | 41 | 46 | 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 | 1.00 | 1.58 | 1.35 | 1.56 | 1.68 | 1.49 | 1.54 | 1.52 | 1.82 | 1.53 | 1.54 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 44.7 | 413.5 | 981.6 | 320.9 | 238.8 | 2459.3 | 2084.2 | 663.1 | 694.3 | 2378.4 | 6410.9 |
| PAC COD | 35.7 | 257.1 | 355.2 | 85.6 | 140.3 | 202.1 | 197.2 | 191.0 | 239.5 | 446.9 | 138.5 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 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 | 3.8 |
| SCULPINS | 0.0 | 36.0 | 0.0 | 85.5 | 0.0 | 0.3 | 37.7 | 56.5 | 20.1 | 17.8 | 0.0 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 13.4 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 11.0 | 0.0 |
| OTHER RNDFISH | 3.1 | 2.7 | 0.0 | 8.0 | 1.2 | 11.9 | 41.1 | 10.4 | 0.2 | 1.2 | 6.0 |
| TOT ROUNDFISH | 83.5 | 709.3 | 1336.8 | 513.4 | 380.3 | 2673.6 | 2360.2 | 925.7 | 954.1 | 2855.3 | 6559.2 |
| YELLOW SOLE | 1848.9 | 341.9 | 458.3 | 1369.2 | 732.7 | 631.8 | 255.0 | 953.8 | 40.1 | 143.9 | 0.0 |
| ROCK SOLE | 201.0 | 107.1 | 110.8 | 262.1 | 180.6 | 495.9 | 824.5 | 558.1 | 196.3 | 295.4 | 4.7 |
| FLATHEAD SOLE | 26.8 | 8.0 | 11.5 | 24.1 | 1.2 | 96.8 | 5.1 | 52.7 | 44.3 | 113.6 | 9.4 |
| ALASKA PLAICE | 723.5 | 83.8 | 99.3 | 291.5 | 37.3 | 132.5 | 110.5 | 139.2 | 67.5 | 56.8 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 47.6 | 5.1 | 30.0 | 1.5 | 107.9 | 0.0 |
| PAC HALIBUT | 0.0 | 0.0 | 0.0 | 2.8 | 0.0 | 0.0 | 0.0 | 3.1 | 6.7 | 110.5 | 0.0 |
| OTHER FLTFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 0.0 | 0.0 | 0.0 |
| TOT FLATFISH | 2800.2 | 540.8 | 679.9 | 1949.7 | 951.8 | 1404.6 | 1200.2 | 1742.4 | 356.4 | 828.1 | 14.1 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.8 | 0.0 | 77.8 | 0.0 | 196.9 | 0.0 |
| OTHER SKATES | 0.0 | 27.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 137.2 | 0.0 | 0.0 |
| TOTAL SKATES | 0.0 | 27.6 | 0.0 | 0.0 | 0.0 | 6.8 | 0.0 | 77.8 | 137.2 | 196.9 | 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 | 7.2 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 15.5 | 75.6 | 17.2 | 4.9 | 25.0 | 8.9 | 2.0 | 22.8 | 27.4 | 17.4 | 0.5 |
| TANNER, OPILIO | 273.5 | 1092.7 | 177.5 | 99.9 | 39.5 | 1081.6 | 86.9 | 46.4 | 225.0 | 58.1 | 42.5 |
| OTHER CRAB | 62.6 | 665.9 | 473.6 | 54.1 | 648.9 | 354.6 | 988.1 | 177.1 | 53.4 | 50.8 | 8.9 |
| SNAILS | 241.6 | 960.1 | 494.3 | 96.9 | 554.7 | 129.1 | 21.3 | 0.0 | 3.7 | 186.3 | 11.3 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STARFISH | 67.0 | 232.8 | 118.8 | 85.6 | 128.9 | 132.5 | 159.8 | 157.0 | 94.9 | 996.0 | 12.7 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 57.2 | 63.1 | 492.7 | 264.8 | 478.2 | 826.5 | 464.7 | 19.8 | 2.9 | 58.4 | 0.0 |
| TOTAL INVERTS | 717.4 | 3090.2 | 1774.1 | 606.7 | 1875.2 | 2533.2 | 1722.8 | 430.3 | 407.3 | 1367.0 | 75.9 |
| MISC. | 99.1 | 252.3 | 109.2 | 60.4 | 213.1 | 291.8 | 26.5 | 46.9 | 14.8 | 14.8 | 0.9 |
| TOTAL CATCH | 3700.2 | 4620.2 | 3900.0 | 3130.2 | 3420.4 | 6910.0 | 5309.7 | 3223.1 | 1869.8 | 5262.1 | 6650.1 |

Appendix (continued)

| STATION ID | 4146 | 4148 | 4150 | 4302 | 4304 | 4306 | 4308 | 4310 | 4312 | 4314 | 4316 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/12/88 | 7/12/88 | 7/14/88 | 6/ 4/88 | 6/ 4/88 | 6/ 6/88 | 6/ 6/88 | 6/ 9/88 | 6/ 9/88 | 6/10/88 | 6/11/88 |
| LATITUDE START | 57 39.3 | 57 42.5 | 57 41.4 | 58 0.2 | 58 0.2 | 58 0.5 | 58 0.4 | 57 60.0 | 57 59.8 | 57 59.6 | 58 2.8 |
| LONGITUDE START | 172 9.4 | 172 46.6 | 173 20.4 | 158 19.5 | 158 56.7 | 159 36.8 | 160 12.3 | 160 51.0 | 161 29.6 | 162 7.0 | 162 46.5 |
| LORAN START | 18032.00 | 17806.40 | 17598.60 | 32755.30 | 32825.90 | 32903.60 | 32977.60 | 33063.70 | 33152.00 | 33241.00 | 33315.00 |
| LORAN START | 34616.10 | 34511.80 | 34450.40 | 45393.90 | 45637.60 | 45900.30 | 46133.10 | 46387.20 | 46640.10 | 46885.80 | 47141.80 |
| GEAR DEPTH | 58 | 67 | 77 | 17 | 21 | 22 | 28 | 23 | 30 | 20 | 23 |
| 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 | 1.41 | 1.51 | 1.40 | 1.48 | 1.44 | 1.43 | 1.58 | 1.54 | 1.65 | 1.43 | 1.59 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 22593.2 | 8416.3 | 1460.6 | 4.9 | 11.5 | 0.0 | 29.0 | 22.9 | 8.1 | 4.4 | 144.0 |
| PAC COD | 353.1 | 969.6 | 142.2 | 145.0 | 15.2 | 58.9 | 96.7 | 13.3 | 8.4 | 4.4 | 59.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 5.3 | 0.0 | 0.0 | 0.5 | 0.0 | 412.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 20.5 | 156.0 | 11.9 | 30.8 | 7.3 | 36.0 | 6.0 | 55.6 | 38.7 | 40.2 | 18.8 |
| EELPOUTS | 3.0 | 11.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 0.0 | 34.4 | 0.8 | 7.7 | 1.2 | 9.8 | 4.1 | 5.5 | 23.8 | 6.5 | 10.2 |
| TOT ROUNDFISH | 22975.1 | 9587.8 | 1615.5 | 188.9 | 35.2 | 517.3 | 135.8 | 97.3 | 79.0 | 55.5 | 232.7 |
| YELLOW SOLE | 0.0 | 0.0 | 0.0 | 909.4 | 402.5 | 1454.0 | 1371.8 | 929.5 | 1208.4 | 1048.2 | 394.0 |
| ROCK SOLE | 19.0 | 17.2 | 96.1 | 623.5 | 639.4 | 1555.6 | 1063.6 | 1076.0 | 1062.4 | 1606.7 | 703.4 |
| FLATHEAD SOLE | 50.1 | 80.3 | 415.1 | 0.0 | 0.5 | 62.2 | 33.8 | 38.1 | 87.3 | 0.9 | 18.9 |
| ALASKA PLAICE | 38.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 4.7 | 10.4 | 28.5 | 43.5 | 167.6 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 63.8 | 183.6 | 1145.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 96.6 | 52.7 | 87.2 | 47.2 | 0.0 | 9.7 | 44.7 | 8.4 | 19.2 | 35.9 | 75.1 |
| OTHER FLTFISH | 0.0 | 0.0 | 50.0 | 8.2 | 1.2 | 67.4 | 24.2 | 49.3 | 1.7 | 54.1 | 35.4 |
| TOT FLATFISH | 267.5 | 333.8 | 1793.8 | 1588.3 | 1043.6 | 3157.4 | 2542.8 | 2111.7 | 2407.5 | 2789.3 | 1394.4 |
| ALASKA SKATE | 121.5 | 0.0 | 424.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 23.5 | 137.7 | 49.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 145.0 | 137.7 | 474.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.3 | 22.5 | 16.7 | 24.5 | 9.5 | 43.5 |
| 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 | 0.7 | 5.5 | 17.4 | 0.0 | 0.0 | 0.0 | 0.5 | 2.5 | 0.3 | 0.8 | 0.0 |
| TANNER, OPILIO | 38.2 | 0.0 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER CRAB | 75.2 | 158.1 | 102.6 | 7.3 | 1.8 | 2.6 | 44.9 | 45.6 | 52.1 | 42.3 | 30.0 |
| SNAILS | 73.8 | 53.7 | 45.7 | 2.5 | 0.1 | 0.0 | 29.5 | 9.4 | 30.2 | 16.3 | 24.1 |
| SHRIMP | 0.0 | 1.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.2 | 1.3 | 0.3 | 0.5 |
| STARFISH | 82.0 | 6.9 | 55.7 | 445.7 | 196.8 | 188.6 | 157.1 | 50.7 | 288.7 | 386.2 | 306.9 |
| 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 | 9.2 | 9.0 | 3.5 | 16.1 | 25.0 | 44.5 | 57.1 | 65.9 | 201.4 | 12.5 | 5.6 |
| TOTAL INVERTS | 279.1 | 234.3 | 233.2 | 471.6 | 223.8 | 245.0 | 311.6 | 191.0 | 598.5 | 467.9 | 410.6 |
| MISC. | 33.4 | 5.7 | 33.1 | 3.3 | 0.5 | 0.0 | 9.7 | 0.0 | 15.1 | 7.4 | 2.4 |
| TOTAL CATCH | 23700.1 | 10299.3 | 4149.9 | 2252.1 | 1303.1 | 3919.7 | 2999.9 | 2400.0 | 3100.1 | 3320.1 | 2040.1 |

Appendix (continued)

| STATION ID | 4318 | 4320 | 4322 | 4324 | 4326 . | 4328 | 4330 | 4332 | 4334 | 4336 | 4338 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/13/88 | 6/16/88 | 6/16/88 | 6/18/88 | 6/20/88 | 6/21/88 | 6/27/88 | 6/27/88 | 6/30/88 | 6/30/88 | 7/ 6/88 |
| LATITUDE START | 58 0.6 | 58 3.6 | 58 0.1 | 58 2.1 | 57 59.5 | 57 55.5 | 57 59.5 | 58 0.1 | 58 0.4 | 57 55.6 | 57 59.5 |
| LONGITUDE START | 163 22.1 | 164 3.6 | 164 36.3 | 165 14.8 | 165 53.6 | 166 28.7 | 167 10.5 | 167 48.1 | 168 26.1 | 169 3.1 | 169 41.7 |
| LORAN START | 33420.50 | 33507.70 | 33623.50 | 33716.20 | 33848.80 | 33986.90 | 34079.20 | 34186.40 | 34293.60 | 34443.60 | 34481.50 |
| LORAN START | 47376.10 | 47642.80 | 47860.10 | 48105.90 | 48360.50 | 48594.30 | 48848.70 | 49078.80 | 49303.80 | 49534.70 | 49703.60 |
| GEAR DEPTH | 23 | 26 | 24 | 28 | 30 | 32 | 34 | 37 | 37 | 38 | 37 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.58 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.60 | 1.76 | 1.63 | 1.57 | 1.46 | 1.71 | 1.49 | 1.75 | 1.53 | 1.73 | 1.63 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 65.1 | 87.1 | 0.0 | 366.8 | 575.4 | 324.2 | 413.2 | 316.9 | 340.0 | 3804.4 | 255.4 |
| PAC COD | 0.7 | 19.2 | 0.6 | 418.1 | 154.6 | 539.2 | 64.2 | 75.9 | 151.1 | 295.3 | 93.3 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 3.4 | 14.1 | 3.3 | 0.0 | 0.0 | 10.1 |
| 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 | 44.1 | 52.3 | 6.2 | 22.0 | 8.9 | 13.6 | 47.0 | 19.9 | 198.4 | 70.3 | 144.3 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 13.2 | 0.0 | 0.0 | 8.6 |
| OTHER RNDFISH | 5.4 | 5.2 | 6.1 | 7.3 | 10.9 | 10.2 | 20.4 | 6.6 | 7.1 | 1.4 | 10.4 |
| TOT ROUNDFISH | 115.3 | 163.8 | 12.9 | 815.7 | 749.8 | 890.6 | 560.5 | 435.8 | 696.6 | 4171.4 | 522.1 |
| YELLOW SOLE | 1740.9 | 550.4 | 658.9 | 1012.2 | 1096.3 | 740.5 | 344.3 | 1114.2 | 1751.9 | 133.6 | 263.0 |
| ROCK SOLE | 282.3 | 411.0 | 618.2 | 1419.3 | 732.0 | 414.6 | 139.3 | 226.1 | 434.4 | 917.7 | 441.9 |
| FLATHEAD SOLE | 11.6 | 0.0 | 0.0 | 0.0 | 12.3 | 6.8 | 0.0 | 28.1 | 32.1 | 14.1 | 24.5 |
| ALASKA PLAICE | 92.9 | 139.3 | 92.5 | 187.0 | 745.6 | 218.4 | 411.6 | 676.8 | 361.2 | 615.3 | 740.1 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.4 | 0.0 | 0.0 |
| PAC HALIBUT | 97.0 | 60.8 | 14.5 | 6.5 | 20.9 | 0.0 | 2.1 | 3.1 | 0.0 | 0.0 | 16.0 |
| OTHER FLTFISH | 12.8 | 12.2 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.6 | 0.0 | 0.0 |
| TOT FLATFISH | 2237.5 | 1173.7 | 1385.0 | 2625.0 | 2607.1 | 1380.3 | 897.3 | 2048.3 | 2596.6 | 1680.7 | 1485.5 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 92.1 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.4 | 0.0 | 102.0 | 0.0 |
| TOTAL SKATES | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 64.4 | 92.1 | 102.0 | 0.0 |
| RED KING CRAB | 16.5 | 10.0 | 5.5 | 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 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 0.3 | 1.0 | 1.8 | 0.7 | 20.8 | 17.0 | 7.2 | 28.5 | 29.7 | 2.0 | 29.8 |
| TANNER, OPILIO | 0.0 | 0.0 | 0.0 | 0.8 | 843.5 | 847.6 | 405.3 | 216.5 | 657.2 | 51.4 | 227.4 |
| OTHER CRAB | 52.4 | 160.8 | 89.4 | 396.2 | 764.1 | 325.9 | 267.0 | 1148.5 | 481.6 | 794.6 | 152.5 |
| SNAILS | 74.5 | 145.2 | 146.0 | 419.5 | 292.2 | 122.8 | 243.7 | 455.2 | 165.1 | 241.1 | 25.4 |
| SHRIMP | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STARFISH | 579.2 | 437.2 | 297.1 | 222.2 | 680.2 | 249.0 | 47.2 | 147.2 | 448.6 | 84.4 | 119.5 |
| 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 | 4.9 | 6.9 | 370.2 | 1120.0 | 87.2 | 1180.7 | 597.9 | 47.9 | 424.9 | 262.3 | 82.2 |
| TOTAL INVERTS | 727.8 | 764.1 | 910.0 | 2159.4 | 2688.0 | 2749.8 | 1568.3 | 2043.8 | 2207.1 | 1435.8 | 636.8 |
| MISC. | 9.3 | 48.1 | 102.0 | 399.8 | 415.4 | 273.0 | 184.4 | 247.6 | 47.2 | 315.0 | 33.3 |
| TOTAL CATCH | 3089.9 | 2149.7 | 2409.9 | 5999.9 | 6460.3 | 5293.7 | 3210.5 | 4839.9 | 5639.6 | 7704.9 | 2677.7 |

Appendix (continued)

| STATION ID | 4340 | 4342 | 4344 | 4346 | 4348 | 4506 | 4510 | 4512 | 4514 | 4516 | 4518 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 5/88 | 7/ 9/88 | 7/10/88 | 7/12/88 | 7/12/88 | 6/ 6/88 | 6/ 9/88 | 6/ 9/88 | 6/ 9/88 | 6/10/88 | 6/13/88 |
| LATITUDE START | 58 0.2 | 58 0.5 | 57 58.9 | 57 59.5 | 58 1.2 | 58 20.8 | 58 19.7 | 58 11.0 | 58 20.2 | 58 19.6 | 58 19.8 |
| LONGITUDE START | 170 16.9 | 170 57.2 | 171 35.0 | 172 12.6 | 172 51.5 | 159 33.3 | 160 45.6 | 161 30.1 | 162 2.0 | 162 41.8 | 163 21.6 |
| LORAN START | 18534.50 | 34506.60 | 18203.50 | 17999.80 | 17778.30 | 32768.20 | 32921.60 | 33077.30 | 33085.20 | 33182.50 | 33277.20 |
| LORAN START | 34512.40 | 49933.90 | 34486.70 | 34424.20 | 34341.50 | 45882.10 | 46348.50 | 46639.20 | 46840.60 | 47096.80 | 47352.40 |
| GEAR DEPTH | 42 | 46 | 55 | 56 | 61 | 12 | 10 | 25 | 25 | 18 | 19 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.33 | 0.50 | 0.50 | 0.50 | 0.30 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.35 | 1.64 | 1.53 | 1.04 | 1.43 | 1.49 | 1.61 | 1.21 | 1.44 | 1.99 | 1.56 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 1 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 62.5 | 3994.2 | 10843.2 | 17901.7 | 8456.8 | 0.0 | 0.0 | 25.0 | 0.4 | 48.1 | 0.5 |
| PAC COD | 9.5 | 531.1 | 59.4 | 324.5 | 210.8 | 0.0 | 0.0 | 214.0 | 144.1 | 96.3 | 57.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 3.5 | 0.0 | 15.8 | 0.0 | 0.0 | 2.1 | 8031.5 | 0.0 | 10.3 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 85.5 | 50.6 | 49.5 | 22.9 | 0.0 | 55.7 | 1.2 | 34.5 | 183.2 | 140.9 | 211.5 |
| EELPOUTS | 1.2 | 12.0 | 5.9 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 21.1 | 0.2 | 0.0 | 15.2 | 0.0 | 10.5 | 2.4 | 9.0 | 3.2 | 9.7 | 10.5 |
| TOT ROUNDFISH | 183.3 | 4588.1 | 10973.8 | 18266.6 | 8667.6 | 68.3 | 8035.1 | 282.5 | 341.2 | 295.0 | 279.5 |
| YELLOW SOLE | 36.0 | 276.6 | 9.9 | 0.0 | 0.0 | 2608.5 | 318.1 | 380.0 | 834.0 | 1225.8 | 803.1 |
| ROCK SOLE | 4.0 | 342.4 | 99.0 | 42.3 | 41.3 | 90.0 | 71.7 | 370.5 | 654.8 | 1160.5 | 1294.0 |
| FLATHEAD SOLE | 1.0 | 29.4 | 89.1 | 50.6 | 73.3 | 0.0 | 0.0 | 0.0 | 0.0 | 6.9 | 0.0 |
| ALASKA PLAICE | 90.5 | 232.6 | 39.6 | 326.8 | 0.0 | 236.6 | 0.0 | 6.5 | 3.3 | 3.4 | 16.6 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 14.5 | 137.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 36.9 | 0.0 | 2.8 | 27.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 0.0 | 76.3 | 0.0 | 0.0 | 32.6 | 0.0 | 0.0 | 25.2 | 83.4 | 24.9 | 40.5 |
| OTHER FLTFISH | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 | 144.5 | 24.3 | 7.0 | 15.7 | 56.7 | 57.0 |
| TOT FLATFISH | 131.5 | 1003.2 | 237.6 | 437.0 | 312.2 | 3079.6 | 414.1 | 789.2 | 1591.2 | 2478.2 | 2211.2 |
| ALASKA SKATE | 0.0 | 541.1 | 0.0 | 446.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 47.0 | 0.0 | 118.8 | 0.0 | 160.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 47.0 | 541.1 | 118.8 | 446.5 | 160.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 6.0 | 11.5 | 21.5 |
| 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 | 35.0 | 1.6 | 3.0 | 3.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 316.0 | 12.8 | 116.0 | 818.3 | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER CRAB | 211.8 | 93.1 | 269.4 | 89.7 | 59.6 | 2.1 | 13.7 | 7.4 | 14.4 | 3.1 | 43.8 |
| SNAILS | 51.5 | 276.2 | 251.6 | 81.1 | 54.1 | 0.0 | 0.0 | 1.0 | 4.9 | 2.4 | 15.7 |
| SHRIMP | 0.0 | 0.0 | 0.0 | 0.5 | 0.9 | 0.4 | 0.0 | 0.3 | 0.8 | 0.3 | 0.0 |
| STARFISH | 270.0 | 196.3 | 19.8 | 19.3 | 102.7 | 426.2 | 327.5 | 61.0 | 401.5 | 608.6 | 190.1 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 4.4 | 7.0 | 9.9 | 12.4 | 0.9 | 13.4 | 9.4 | 23.4 | 19.8 | 0.7 | 6.2 |
| TOTAL INVERTS | 888.7 | 587.0 | 669.7 | 1024.8 | 239.7 | 442.1 | 350.6 | 105.1 | 447.4 | 626.6 | 277.3 |
| MISC. | 64.5 | 20.8 | 0.0 | 24.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.1 |
| TOTAL CATCH | 1315.0 | 6740.2 | 11999.9 | 20199.8 | 9379.9 | 3590.0 | 8799.8 | 1176.8 | 2379.8 | 3399.8 | 2775.1 |

Appendix (continued)

| STATION ID | 4520 | 4522 | 4524 | 4526 | 4528 | 4530 | 4532 | 4534 | 4536 | 4538 | 4540 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/16/88 | 6/16/88 | 6/18/88 | 6/20/88 | 6/22/88 | 6/27/88 | 6/27/88 | 6/30/88 | 6/30/88 | 7/ 6/88 | 7/ 6/88 |
| LATITUDE START | 58 25.6 | 58 20.1 | 58 19.8 | 58 19.2 | 58 18.1 | 58 19.6 | 58 19.2 | 58 20.3 | 58 17.3 | 58 20.6 | 58 18.7 |
| LONGITUDE START | 164 3.1 | 164 37.9 | 165 16.5 | 165 56.4 | 166 34.6 | 167 11.7 | 167 49.9 | 168 28.0 | 169 6.8 | 169 44.4 | 170 20.0 |
| LORAN START | 33335.10 | 33469.80 | 33576.00 | 33690.60 | 18728.90 | 33895.20 | 34003.20 | 34087.40 | 34207.60 | 34230.10 | 18454.50 |
| LORAN START | 47608.50 | 47838.20 | 48082.60 | 48333.10 | 48572.00 | 48791.00 | 49016.10 | 49222.10 | 49435.80 | 49582.30 | 34286.80 |
| GEAR DEPTH | 22 | 23 | 25 | 23 | 27 | 27 | 34 | 35 | 38 | 37 | 42 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.57 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.63 | 1.47 | 1.68 | 1.66 | 1.79 | 1.58 | 2.13 | 1.52 | 1.55 | 1.54 | 1.44 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 58.9 | 16.4 | 0.0 | 148.0 | 185.0 | 283.3 | 308.3 | 194.1 | 980.1 | 669.0 | 26.0 |
| PAC COD | 0.0 | 11.5 | 47.0 | 37.8 | 437.6 | 808.5 | 222.0 | 108.6 | 433.9 | 219.0 | 18.5 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 12.9 | 0.0 | 0.0 | 8.5 | 1.9 | 0.0 | 3.3 | 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 | 122.7 | 36.6 | 7.0 | 16.3 | 15.0 | 69.4 | 35.3 | 154.7 | 66.8 | 65.2 | 72.0 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 22.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 42.8 | 7.0 |
| OTHER RNDFISH | 4.0 | 7.8 | 9.0 | 0.8 | 1.5 | 5.3 | 6.0 | 9.5 | 0.0 | 4.2 | 13.0 |
| TOT ROUNDFISH | 185.6 | 72.3 | 63.0 | 238.5 | 639.1 | 1166.5 | 580.1 | 469.1 | 1481.1 | 1003.5 | 136.5 |
| YELLOW SOLE | 397.0 | 721.2 | 1055.0 | 478.5 | 413.5 | 268.5 | 490.8 | 621.6 | 285.9 | 348.5 | 109.5 |
| ROCK SOLE | 667.4 | 324.7 | 380.6 | 169.5 | 398.5 | 227.2 | 387.5 | 128.9 | 129.4 | 61.0 | 7.0 |
| FLATHEAD SOLE | 0.0 | 0.0 | 0.0 | 7.3 | 0.0 | 0.0 | 7.1 | 0.0 | 0.0 | 0.0 | 5.5 |
| ALASKA PLAICE | 25.0 | 132.1 | 112.8 | 13.7 | 96.2 | 150.5 | 544.5 | 1023.3 | 395.5 | 511.5 | 90.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 0.0 |
| PAC HALIBUT | 37.6 | 17.2 | 30.1 | 2.1 | 27.8 | 81.3 | 0.0 | 11.6 | 0.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 12.5 | 5.2 | 0.0 | 12.0 | 0.0 | 0.0 | 0.0 | 21.2 | 7.1 | 10.8 | 0.0 |
| TOT FLATFISH | 1139.5 | 1200.4 | 1578.5 | 683.1 | 936.0 | 727.5 | 1429.9 | 1806.6 | 817.9 | 935.2 | 212.0 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 |
| OTHER SKATES | 0.0 | 23.1 | 0.0 | 0.0 | 0.0 | 0.0 | 21.2 | 0.0 | 0.0 | 0.0 | 31.5 |
| TOTAL SKATES | 0.0 | 23.1 | 0.0 | 0.0 | 0.0 | 0.0 | 21.2 | 0.0 | 0.0 | 4.8 | 31.5 |
| 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 | 0.0 | 2.0 | 0.2 | 0.0 | 4.5 | 1.0 | 8.0 | 4.1 | 26.3 | 10.9 | 13.5 |
| TANNER, OPILIO | 0.0 | 0.0 | 0.0 | 3.6 | 175.5 | 46.0 | 59.0 | 102.5 | 929.6 | 392.4 | 941.5 |
| OTHER CRAB | 51.4 | 84.0 | 179.5 | 65.3 | 132.7 | 265.3 | 646.6 | 391.4 | 394.6 | 60.6 | 101.7 |
| SNAILS | 57.5 | 60.9 | 236.0 | 69.0 | 114.8 | 522.5 | 446.3 | 210.6 | 219.0 | 93.3 | 76.8 |
| SHRIMP | 2.0 | 0.8 | 2.7 | 0.8 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STARFISH | 355.6 | 826.2 | 202.1 | 139.0 | 667.6 | 507.9 | 369.1 | 282.0 | 51.2 | 57.7 | 64.0 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 8.6 | 62.8 | 20.2 | 28.3 | 307.9 | 438.2 | 520.8 | 863.4 | 242.5 | 24.5 | 13.5 |
| TOTAL INVERTS | 475.1 | 1036.7 | 640.7 | 306.0 | 1403.0 | 1781.2 | 2049.8 | 1854.0 | 1863.2 | 639.4 | 1211.0 |
| MISC. | 0.0 | 7.1 | 17.9 | 32.2 | 171.7 | 134.8 | 409.0 | 170.5 | 13.1 | 11.7 | 7.1 |
| TOTAL CATCH | 1800.2 | 2339.6 | 2300.1 | 1259.8 | 3149.8 | 3810.0 | 4490.0 | 4300.2 | 4175.3 | 2594.6 | 1598.1 |

Appendix (continued)

| STATION ID | 4542 | 4544 | 4546 | 4548 | 4716 | 4718 | 4720 | 4722 | 4724 | 4726 | 4728 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 9/88 | 7/10/88 | 7/13/88 | 7/12/88 | 6/10/88 | 6/13/88 | 6/16/88 | 6/16/88 | 6/17/88 | 6/21/88 | 6/22/88 |
| LATITUDE START | 58 20.6 | 58 18.2 | 58 20.0 | 58 21.8 | 58 32.2 | 58 39.4 | 58 40.7 | 58 40.4 | 58 39.4 | 58 39.1 | 58 36.9 |
| LONGITUDE START | 171 1.5 | 171 30.3 | 172 18.2 | 172 56.2 | 162 51.1 | 163 20.8 | 163 57.6 | 164 38.9 | 165 17.5 | 165 55.6 | 166 34.7 |
| LORAN START | 34267.40 | 18180.40 | 17941.50 | 17739.30 | 33108.20 | 33120.80 | 33197.80 | 33301.20 | 33407.20 | 33506.70 | 18702.20 |
| LORAN START | 49818.60 | 34279.30 | 34209.70 | 34141.20 | 47144.10 | 47323.30 | 47550.40 | 47806.30 | 48044.50 | 48275.60 | 48514.10 |
| GEAR DEPTH | 45 | 54 | 56 | 62 | 17 | 16 | 19 | 19 | 22 | 19 | 24 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.33 | 0.50 | 0.50 | 0.50 | 0.50 | 0.52 | 0.50 |
| DISTANCE FISHED | 1.51 | 1.46 | 1.43 | 1.63 | 1.06 | 1.45 | 1.57 | 1.49 | 2.18 | 1.44 | 1.99 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 968.4 | 9284.4 | 6548.8 | 6783.3 | 23.0 | 0.0 | 51.4 | 112.3 | 84.5 | 18.4 | 89.7 |
| PAC COD | 200.4 | 210.6 | 434.7 | 739.4 | 33.0 | 33.9 | 0.0 | 26.8 | 99.5 | 52.1 | 105.2 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 3.3 | 0.0 | 42.9 | 58.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 172.5 | 90.2 | 9.3 | 1.7 | 52.0 | 88.8 | 149.0 | 161.0 | 40.2 | 27.6 | 21.7 |
| EELPOUTS | 0.0 | 16.0 | 4.6 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 0.0 | 0.0 | 1.2 | 0.8 | 4.0 | 4.2 | 2.5 | 5.0 | 2.9 | 13.8 | 4.6 |
| TOT ROUNDFISH | 1344.6 | 9601.2 | 7041.5 | 7588.4 | 112.0 | 126.9 | 202.9 | 305.1 | 227.1 | 116.5 | 221.2 |
| YELLOW SOLE | 17.0 | 100.3 | 0.0 | 0.0 | 434.5 | 942.7 | 683.9 | 1238.3 | 273.5 | 1265.8 | 1361.5 |
| ROCK SOLE | 45.1 | 110.3 | 25.5 | 49.8 | 245.0 | 472.7 | 348.9 | 305.7 | 42.0 | 240.0 | 427.0 |
| FLATHEAD SOLE | 21.7 | 100.3 | 68.4 | 128.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALASKA PLAICE | 112.7 | 240.6 | 64.9 | 108.0 | 1.5 | 93.0 | 41.7 | 58.0 | 11.5 | 68.3 | 55.7 |
| GREENLAND TBT | 0.0 | 0.0 | 18.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 41.7 | 24.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 0.0 | 1.9 | 0.0 | 0.0 | 16.5 | 3.2 | 0.0 | 0.0 | 8.8 | 26.9 | 23.5 |
| OTHER FLTFISH | 3.3 | 0.0 | 0.0 | 0.0 | 20.0 | 51.2 | 2.8 | 0.0 | 1.0 | 10.7 | 0.9 |
| TOT FLATFISH | 199.8 | 553.4 | 218.9 | 311.5 | 717.5 | 1562.8 | 1077.3 | 1602.0 | 336.8 | 1611.7 | 1868.6 |
| ALASKA SKATE | 97.4 | 0.0 | 260.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 210.6 | 0.0 | 145.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 97.4 | 210.6 | 260.8 | 145.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 3.0 | 15.3 | 8.5 | 1.0 | 1.5 | 12.4 |
| 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 | 6.6 | 5.5 | 25.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 1016.2 | 5.0 | 716.1 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 |
| OTHER CRAB | 12.2 | 26.1 | 53.4 | 217.6 | 4.0 | 8.3 | 14.1 | 18.0 | 3.7 | 52.4 | 32.4 |
| SNAILS | 14.6 | 104.3 | 100.9 | 168.7 | 0.1 | 0.0 | 1.1 | 6.2 | 4.1 | 27.0 | 42.6 |
| SHRIMP | 0.0 | 0.0 | 1.2 | 4.1 | 0.4 | 0.0 | 0.9 | 0.0 | 0.2 | 0.3 | 3.6 |
| STARFISH | 73.3 | 12.0 | 78.8 | 103.8 | 119.5 | 263.7 | 436.5 | 263.9 | 132.0 | 196.7 | 592.5 |
| SQUID | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 4.5 | 2.0 | 4.6 | 0.0 | 0.4 | 2.6 | 0.6 | 4.9 | 11.5 | 7.7 | 15.4 |
| TOTAL INVERTS | 1127.4 | 154.9 | 980.0 | 521.4 | 126.9 | 277.6 | 468.5 | 301.5 | 152.5 | 285.6 | 703.9 |
| MISC. | 3.1 | 0.0 | 29.0 | 3.3 | 0.0 | 2.6 | 1.4 | 1.2 | 0.0 | 6.1 | 5.9 |
| TOTAL CATCH | 2772.3 | 10520.1 | 8530.2 | 8570.0 | 956.4 | 1969.9 | 1750.1 | 2209.8 | 716.4 | 2019.9 | 2799.6 |

Appendix (continued)

| STATION ID | 4730 | 4732 | 4734 | 4736 | 4738 | 4740 | 4742 | 4744 | 4746 | 4748 | 4750 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/27/88 | 6/28/88 | 6/30/88 | 6/30/88 | 7/ 6/88 | 7/ 6/88 | 7/ 9/88 | 7/ 9/88 | 7/13/88 | 7/12/88 | 7/23/88 |
| LATITUDE START | 58 39.8 | 58 43.1 | 58 39.6 | 58 35.9 | 58 39.5 | 58 39.8 | 58 40.6 | 58 40.6 | 58 42.8 | 58 40.2 | 58 42.0 |
| LONGITUDE START | 167 12.8 | 167 51.9 | 168 30.1 | 169 7.7 | 169 47.1 | 170 26.3 | 171 5.5 | 171 43.5 | 172 22.2 | 173 0.1 | 173 38.3 |
| LORAN START | 33696.50 | 33753.90 | 33877.00 | 33990.60 | 34003.60 | 18358.00 | 34028.70 | 18063.00 | 17881.90 | 17699.90 | 17502.00 |
| LORAN START | 48723.30 | 48923.10 | 49136.60 | 49334.50 | 49476.20 | 34031.50 | 49705.60 | 34016.50 | 33964.00 | 33952.90 | 33889.40 |
| GEAR DEPTH | 23 | 25 | 29 | 36 | 36 | 42 | 44 | 53 | 55 | 63 | 69 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.33 |
| DISTANCE FISHED | 1.62 | 1.61 | 1.48 | 1.51 | 1.46 | 1.96 | 1.48 | 1.48 | 1.49 | 1.79 | 1.00 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 56.5 | 44.5 | 285.8 | 715.6 | 327.0 | 439.0 | 26.0 | 1468.5 | 6382.4 | 8697.1 | 9150.3 |
| PAC COD | 0.0 | 28.0 | 315.9 | 587.8 | 185.0 | 105.5 | 4.5 | 122.5 | 360.6 | 1315.5 | 119.4 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.4 | 0.4 | 0.0 | 0.3 | 22.0 | 9.0 | 8.7 | 0.0 | 3.6 | 8.1 | 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 | 34.2 | 29.1 | 10.4 | 73.7 | 55.5 | 49.5 | 29.6 | 39.0 | 25.6 | 43.8 | 2.3 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 0.0 | 50.2 | 44.5 | 6.5 | 4.0 | 2.6 | 0.0 | 0.0 |
| OTHER RNDFISH | 4.2 | 9.5 | 23.5 | 2.7 | 8.3 | 4.2 | 28.4 | 0.1 | 0.7 | 0.0 | 0.0 |
| TOT ROUNDFISH | 95.3 | 111.5 | 635.6 | 1380.1 | 648.0 | 651.7 | 103.7 | 1634.1 | 6775.5 | 10064.5 | 9272.0 |
| YELLOW SOLE | 475.5 | 649.5 | 473.8 | 795.3 | 394.0 | 114.0 | 28.5 | 17.5 | 0.0 | 0.0 | 0.0 |
| ROCK SOLE | 117.5 | 244.5 | 325.0 | 270.6 | 51.5 | 11.6 | 1.4 | 25.0 | 62.3 | 21.1 | 77.1 |
| FLATHEAD SOLE | 0.0 | 0.0 | 0.0 | 19.5 | 2.0 | 4.0 | 2.5 | 129.0 | 22.3 | 0.0 | 244.3 |
| ALASKA PLAICE | 40.0 | 74.5 | 249.3 | 921.6 | 198.5 | 34.0 | 85.5 | 15.0 | 24.6 | 227.4 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 0.0 | 0.0 | 0.5 | 1.6 | 24.4 | 131.0 |
| PAC HALIBUT | 0.0 | 0.0 | 89.5 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 5.5 | 2.5 | 5.2 | 19.5 | 13.6 | 8.5 | 3.7 | 7.5 | 0.0 | 0.0 | 6.2 |
| TOT FLATFISH | 638.5 | 971.0 | 1142.8 | 2027.8 | 663.1 | 172.1 | 121.7 | 195.5 | 110.8 | 272.9 | 458.6 |
| ALASKA SKATE | 2.5 | 0.0 | 47.0 | 0.0 | 58.5 | 0.0 | 0.0 | 0.0 | 375.3 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 20.0 | 0.0 | 4.5 | 0.0 | 60.5 | 0.0 | 48.5 | 0.0 | 194.9 | 366.0 |
| TOTAL SKATES | 2.5 | 20.0 | 47.0 | 4.5 | 58.5 | 60.5 | 0.0 | 48.5 | 375.3 | 194.9 | 366.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 0.0 | 0.0 | 0.4 | 15.0 | 7.5 | 5.0 | 13.9 | 0.4 | 2.8 | 8.5 | 3.0 |
| TANNER, OPILIO | 4.0 | 5.5 | 4.5 | 185.0 | 299.8 | 788.7 | 344.6 | 184.5 | 158.7 | 24.5 | 18.4 |
| OTHER CRAB | 114.3 | 61.7 | 284.7 | 586.9 | 118.0 | 26.1 | 27.2 | 31.8 | 110.1 | 248.5 | 119.5 |
| SNAILS | 130.7 | 180.9 | 137.6 | 324.7 | 52.7 | 119.7 | 55.0 | 71.5 | 387.6 | 263.1 | 88.6 |
| SHRIMP | 0.3 | 2.2 | 0.0 | 0.3 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 1.6 | 0.8 |
| STARFISH | 447.2 | 375.0 | 472.4 | 128.3 | 37.5 | 35.6 | 36.0 | 39.0 | 52.8 | 1.6 | 59.3 |
| 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 | 74.6 | 13.2 | 348.4 | 452.2 | 34.4 | 5.8 | 22.7 | 35.9 | 10.5 | 3.2 | 7.0 |
| TOTAL INVERTS | 771.1 | 638.5 | 1248.0 | 1692.4 | 549.9 | 980.9 | 500.0 | 363.1 | 722.5 | 551.0 | 296.6 |
| MISC. | 32.4 | 52.1 | 186.4 | 144.9 | 9.4 | 0.0 | 8.0 | 0.0 | 15.7 | 66.6 | 47.0 |
| TOTAL CATCH | 1539.8 | 1793.1 | 3259.8 | 5249.7 | 1928.9 | 1865.2 | 733.4 | 2241.2 | 7999.8 | 11149.9 | 10440.2 |

Appendix (continued)

| STATION ID | 4752 | 4754 | 4756 | 4758 | 4760 | 4918 | 4920 | 4922 | 4924 | 4926 | 4928 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/23/88 | 7/23/88 | 7/24/88 | 7/30/88 | 7/30/88 | 6/13/88 | 6/17/88 | 6/16/88 | 6/17/88 | 6/21/88 | 6/22/88 |
| LATITUDE START | 58 41.1 | 58 43.8 | 58 38.9 | 58 41.5 | 58 41.5 | 58 58.6 | 58 58.4 | 58 59.4 | 59 3.3 | 58 59.2 | 59 0.4 |
| LONGITUDE START | 174 22.0 | 174 46.0 | 175 28.1 | 176 12.0 | 176 51.0 | 163 21.2 | 163 55.4 | 164 38.9 | 165 17.9 | 165 55.8 | 166 34.5 |
| LORAN START | 17270.80 | 17142.70 | 16911.10 | 16675.10 | 16463.50 | 32962.50 | 33040.30 | 33130.60 | 33185.00 | 33313.10 | 33391.10 |
| LORAN START | 33841.00 | 33784.70 | 33769.30 | 33687.60 | 33634.70 | 47300.20 | 47507.80 | 47766.60 | 47987.40 | 48217.90 | 48432.50 |
| GEAR DEPTH | 97 | 86 | 76 | 75 | 75 | 11 | 15 | 14 | 15 | 15 | 17 |
| 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 | 1.54 | 1.02 | 1.38 | 1.52 | 1.46 | 1.49 | 1.91 | 1.45 | 1.69 | 1.46 | 1.49 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 113.0 | 235.5 | 1156.5 | 22.0 | 0.5 | 0.2 | 25.7 | 0.0 | 87.3 | 1.1 | 96.6 |
| PAC COD | 248.5 | 1386.3 | 261.5 | 91.0 | 291.0 | 43.3 | 17.6 | 0.8 | 0.0 | 81.0 | 0.0 |
| PAC OC PERCH | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 4.2 | 21.1 | 3.0 | 1.2 | 4.4 | 32.0 | 99.9 | 157.1 | 96.0 | 109.3 | 75.3 |
| EELPOUTS | 0.0 | 0.2 | 1.3 | 3.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 50.5 | 95.1 | 0.0 | 0.3 | 4.3 | 5.9 | 8.5 | 3.0 | 8.0 | 7.5 | 11.5 |
| TOT ROUNDFISH | 416.4 | 1743.7 | 1422.3 | 118.2 | 300.2 | 81.4 | 151.7 | 160.9 | 191.3 | 198.9 | 183.4 |
| YELLOW SOLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1221.7 | 1108.5 | 1649.2 | 785.3 | 1784.7 | 1969.9 |
| ROCK SOLE | 12.0 | 60.0 | 38.0 | 82.0 | 102.0 | 48.0 | 118.8 | 248.6 | 715.5 | 209.2 | 247.5 |
| FLATHEAD SOLE | 584.0 | 41.0 | 55.0 | 245.1 | 56.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALASKA PLAICE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 21.6 | 14.4 | 27.9 | 109.3 | 47.5 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 272.5 | 211.5 | 255.5 | 142.5 | 107.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 94.6 | 19.8 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | 19.8 | 1.7 | 32.9 | 21.5 |
| OTHER FLTFISH | 6.0 | 12.0 | 12.0 | 3.5 | 5.0 | 32.6 | 44.6 | 50.6 | 34.9 | 47.5 | 3.4 |
| TOT FLATFISH | 969.1 | 344.3 | 364.1 | 473.1 | 270.0 | 1310.8 | 1293.5 | 1982.6 | 1565.3 | 2183.6 | 2289.8 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 120.5 | 20.5 | 39.7 | 97.0 | 24.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 120.5 | 20.5 | 39.7 | 97.0 | 24.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 | 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 | 0.7 | 0.2 | 5.0 | 2.5 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 0.0 | 0.0 | 0.1 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER CRAB | 8.6 | 41.9 | 6.8 | 100.9 | 95.3 | 8.8 | 18.9 | 23.1 | 3.4 | 28.6 | 10.2 |
| SNAILS | 2.5 | 37.4 | 31.0 | 160.5 | 28.1 | 0.0 | 0.0 | 0.5 | 0.0 | 4.5 | 17.0 |
| SHRIMP | 1.0 | 0.8 | 0.0 | 0.0 | 0.0 | 0.2 | 1.1 | 0.3 | 0.3 | 0.0 | 0.0 |
| STARFISH | 26.3 | 3.6 | 0.0 | 4.8 | 0.0 | 64.3 | 135.0 | 172.7 | 139.6 | 412.7 | 297.7 |
| SQUID | 0.0 | 0.1 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.6 | 0.0 | 11.5 | 8.0 | 38.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 54.5 | 6.2 | 3.5 | 10.7 | 1.2 | 1.3 | 0.0 | 0.0 | 0.0 | 10.7 | 2.0 |
| TOTAL INVERTS | 94.2 | 90.2 | 57.9 | 287.8 | 163.6 | 74.6 | 155.0 | 196.6 | 143.3 | 462.4 | 326.9 |
| MISC. | 6.1 | 11.9 | 15.0 | 19.1 | 23.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL CATCH | 1606.3 | 2210.6 | 1899.0 | 995.2 | 781.1 | 1466.9 | 1600.2 | 2340.1 | 1899.9 | 2844.9 | 2800.1 |

Appendix (continued)

| STATION ID | 4930 | 4932 | 4934 | 4936 | 4938 | 4940 | 4942 | 4944 | 4946 | 4948 | 4950 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/28/88 | 6/28/88 | 6/29/88 | 6/30/88 | 7/ 6/88 | 7/ 6/88 | 7/ 9/88 | 7/ 9/88 | 7/13/88 | 7/12/88 | 7/23/88 |
| LATITUDE START | 58 59.9 | 59 0.8 | 59 0.5 | 58 55.4 | 58 58.7 | 59 0.6 | 58 59.9 | 59 0.4 | 58 59.4 | 59 4.9 | 59 1.2 |
| LONGITUDE START | 167 14.2 | 167 52.1 | 168 32.2 | 169 11.8 | 169 50.6 | 170 29.5 | 171 8.3 | 171 47.6 | 172 25.8 | 173 6.4 | 173 42.9 |
| LORAN START | 33487.00 | 18591.30 | 33638.80 | 33764.70 | 33772.90 | 18276.20 | 33798.40 | 17995.00 | 17833.10 | 17637.20 | 17465.40 |
| LORAN START | 48650.80 | 33557.80 | 49038.90 | 49241.70 | 49373.60 | 33778.90 | 49597.20 | 33787.40 | 33779.80 | 33690.20 | 33696.00 |
| GEAR DEPTH | 20 | 23 | 24 | 33 | 34 | 40 | 41 | 49 | 53 | 60 | 64 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.56 | 1.70 | 1.47 | 1.55 | 1.47 | 1.67 | 1.48 | 1.38 | 1.45 | 1.62 | 1.55 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 14.0 | 22.0 | 150.4 | 497.6 | 1014.0 | 447.0 | 30.0 | 187.0 | 3191.3 | 4929.0 | 5990.4 |
| PAC COD | 34.0 | 19.4 | 90.0 | 911.1 | 356.0 | 84.5 | 9.0 | 17.5 | 290.7 | 345.8 | 232.8 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 2.0 | 0.0 | 0.3 | 0.0 | 3.7 | 20.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 18.3 | 24.7 | 114.0 | 14.8 | 14.7 | 75.1 | 38.0 | 60.6 | 42.6 | 54.6 | 0.6 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 0.0 | 5.1 | 7.8 | 29.6 | 5.5 | 3.2 | 0.0 | 16.8 |
| OTHER RNDFISH | 8.2 | 7.7 | 5.5 | 6.2 | 4.7 | 0.2 | 8.9 | 14.3 | 0.0 | 285.0 | 2.2 |
| TOT ROUNDFISH | 76.5 | 73.8 | 360.2 | 1429.7 | 1398.2 | 635.1 | 115.5 | 284.9 | 3527.8 | 5614.4 | 6242.8 |
| YELLOW SOLE | 336.5 | 309.6 | 585.5 | 603.0 | 232.5 | 138.5 | 29.5 | 2.5 | 7.9 | 0.0 | 0.0 |
| ROCK SOLE | 63.0 | 245.5 | 402.5 | 207.6 | 121.0 | 15.0 | 5.6 | 3.0 | 21.6 | 94.1 | 179.5 |
| FLATHEAD SOLE | 0.0 | 0.0 | 0.0 | 16.5 | 0.0 | 2.3 | 0.0 | 4.0 | 10.8 | 5.8 | 81.3 |
| ALASKA PLAICE | 30.5 | 66.1 | 142.0 | 629.4 | 412.0 | 9.0 | 51.0 | 3.5 | 5.8 | 65.3 | 12.9 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 3.8 | 0.6 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 34.6 | 56.1 |
| PAC HALIBUT | 1.7 | 19.1 | 9.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.2 | 0.0 | 0.0 |
| OTHER FLTFISH | 1.9 | 3.2 | 4.9 | 3.3 | 11.9 | 24.5 | 4.5 | 11.0 | 2.9 | 0.0 | 22.4 |
| TOT FLATFISH | 433.6 | 643.5 | 1144.1 | 1459.8 | 777.4 | 189.3 | 90.6 | 24.0 | 100.0 | 203.6 | 352.8 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 32.0 | 0.0 | 24.0 | 0.0 | 152.6 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 32.4 | 0.0 | 0.0 | 0.0 | 29.0 | 0.0 | 5.0 | 0.0 | 330.4 | 230.0 |
| TOTAL SKATES | 0.0 | 32.4 | 0.0 | 0.0 | 32.0 | 29.0 | 24.0 | 5.0 | 152.6 | 330.4 | 230.0 |
| RED KING CRAB | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 1.5 | 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 | 0.5 | 1.5 | 0.0 | 3.5 | 2.0 | 2.1 | 1.5 | 23.0 |
| TANNER, OPILIO | 1.4 | 4.0 | 1.8 | 3.5 | 36.9 | 636.0 | 426.1 | 191.5 | 138.0 | 20.0 | 20.0 |
| OTHER CRAB | 22.9 | 64.0 | 44.9 | 267.2 | 168.1 | 54.0 | 26.5 | 45.0 | 91.0 | 56.6 | 72.9 |
| SNAILS | 22.2 | 109.5 | 69.3 | 4.0 | 61.2 | 90.0 | 132.9 | 66.9 | 185.0 | 371.2 | 157.3 |
| SHRIMP | 0.3 | 2.3 | 0.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 18.0 |
| STARFISH | 481.0 | 520.2 | 271.2 | 439.2 | 28.0 | 10.5 | 65.9 | 66.7 | 63.4 | 66.2 | 22.4 |
| 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 | 31.7 | 9.9 | 58.8 | 1534.6 | 58.2 | 1.0 | 19.1 | 188.8 | 1.4 | 13.8 | 10.1 |
| TOTAL INVERTS | 561.3 | 711.4 | 446.2 | 2249.3 | 353.9 | 791.5 | 674.0 | 560.9 | 480.9 | 529.7 | 323.7 |
| MISC. | 5.2 | 18.7 | 29.4 | 361.5 | 34.7 | 0.0 | 11.2 | 16.5 | 28.9 | 32.3 | 20.8 |
| TOTAL CATCH | 1076.6 | 1479.8 | 1979.9 | 5500.3 | 2596.2 | 1644.9 | 915.3 | 891.3 | 4290.2 | 6710.4 | 7170.1 |

Appendix (continued)

| STATION ID | 4952 | 4954 | 4956 | 4958 | 4960 | 4962 | 5120 | 5122 | 5124 | 5126 | 5128 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/23/88 | 7/24/88 | 7/24/88 | 7/30/88 | 7/30/88 | 7/30/88 | 6/17/88 | 6/15/88 | 6/17/88 | 6/21/88 | 6/22/88 |
| LATITUDE START | 59 0.2 | 58 59.7 | 58 59.1 | 59 0.5 | 58 59.1 | 59 0.6 | 59 14.3 | 59 20.4 | 59 17.1 | 59 19.2 | 59 19.9 |
| LONGITUDE START | 174 24.0 | 175 0.3 | 175 43.1 | 176 17.8 | 176 58.5 | 177 33.4 | 164 1.0 | 164 38.8 | 165 13.8 | 165 57.4 | 166 33.8 |
| LORAN START | 17259.60 | 17073.20 | 16850.08 | 16670.40 | 16456.00 | 16276.90 | 32910.10 | 32933.80 | 33041.50 | 33114.50 | 33185.00 |
| LORAN START | 33662.50 | 33625.70 | 33580.90 | 33528.20 | 33490.90 | 33438.40 | 47512.90 | 47719.40 | 47927.20 | 48164.50 | 48358.90 |
| GEAR DEPTH | 71 | 71 | 75 | 75 | 76 | 76 | 13 | 11 | 13 | 12 | 14 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.33 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.57 | 1.52 | 1.45 | 1.48 | 1.56 | 1.43 | 2.09 | 1.58 | 1.02 | 1.63 | 1.45 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 7678.0 | 2119.8 | 2399.3 | 129.6 | 3945.0 | 813.5 | 24.7 | 0.0 | 12.0 | 5.0 | 0.1 |
| PAC COD | 578.7 | 398.7 | 521.3 | 163.7 | 71.2 | 165.0 | 19.4 | 162.1 | 0.0 | 18.0 | 56.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.4 | 0.0 | 0.2 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 2.9 | 71.8 | 41.7 | 31.5 | 6.3 | 1.0 | 7.0 | 13.5 | 12.6 | 24.8 | 27.1 |
| EELPOUTS | 9.6 | 87.6 | 0.0 | 51.3 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 1.9 | 1.2 | 0.0 | 2.9 | 0.0 | 0.2 | 130.9 | 25.4 | 16.6 | 5.5 | 8.5 |
| TOT ROUNDFISH | 8271.1 | 2679.1 | 2962.3 | 379.0 | 4022.5 | 982.7 | 182.0 | 203.4 | 41.2 | 53.5 | 91.7 |
| YELLOW SOLE | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1800.9 | 2275.3 | 572.0 | 537.9 | 686.5 |
| ROCK SOLE | 115.7 | 50.1 | 0.0 | 11.6 | 53.7 | 233.0 | 7.0 | 83.0 | 46.0 | 302.5 | 239.0 |
| FLATHEAD SOLE | 260.4 | 110.6 | 106.6 | 1130.9 | 136.0 | 172.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALASKA PLAICE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.9 | 7.9 | 3.0 | 14.0 | 36.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 110.9 | 340.2 | 25.2 | 110.8 | 22.1 | 101.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 0.0 | 9.6 | 0.0 | 16.1 | 4.2 | 0.0 | 0.0 | 3.1 | 7.2 | 5.7 | 69.8 |
| OTHER FLTFISH | 72.3 | 83.5 | 0.0 | 62.8 | 3.2 | 12.0 | 10.5 | 18.2 | 6.5 | 14.5 | 20.5 |
| TOT FLATFISH | 564.1 | 594.0 | 131.8 | 1332.2 | 219.2 | 518.0 | 1834.3 | 2387.5 | 634.7 | 874.6 | 1051.8 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 250.8 | 133.6 | 48.9 | 148.8 | 19.0 | 87.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 250.8 | 133.6 | 48.9 | 148.8 | 19.0 | 87.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 4.2 | 5.0 | 5.0 | 7.5 | 3.7 | 19.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 1.5 | 0.2 | 2.5 | 0.5 | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER CRAB | 57.9 | 183.7 | 26.1 | 139.9 | 0.0 | 41.8 | 1.1 | 1.6 | 9.0 | 3.3 | 19.8 |
| SNAILS | 178.4 | 252.6 | 34.9 | 124.2 | 0.6 | 20.8 | 0.0 | 0.0 | 0.2 | 0.0 | 1.2 |
| SHRIMP | 2.9 | 9.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.4 | 0.1 | 0.1 |
| STARFISH | 19.3 | 386.1 | 109.3 | 24.1 | 1.3 | 5.9 | 222.0 | 256.9 | 53.5 | 127.6 | 91.5 |
| SQUID | 0.0 | 0.4 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 4.8 | 28.4 | 23.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 0.0 | 30.5 | 37.7 | 34.7 | 1.8 | 3.3 | 0.4 | 0.8 | 3.1 | 1.0 | 0.7 |
| TOTAL INVERTS | 269.0 | 896.0 | 239.5 | 331.6 | 7.6 | 91.5 | 223.9 | 259.3 | 66.2 | 132.0 | 113.3 |
| MISC. | 144.7 | 47.2 | 17.5 | 38.7 | 0.0 | 22.7 | 0.0 | 0.0 | 0.0 | 3.5 | 1.1 |
| TOTAL CATCH | 9499.7 | 4349.9 | 3400.0 | 2230.3 | 4268.3 | 1701.9 | 2240.2 | 2850.2 | 742.1 | 1063.6 | 1257.9 |

Appendix (continued)

| STATION ID | 5130 | 5132 | 5134 | 5136 | 5138 | 5140 | 5142 | 5144 | 5146 | 5148 | 5150 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 6/28/88 | 6/28/88 | 6/29/88 | 6/29/88 | 7/ 7/88 | 7/ 6/88 | 7/ 9/88 | 7/ 9/88 | 7/13/88 | 7/13/88 | 7/23/88 |
| LATITUDE START | 59 19.5 | 59 20.6 | 59 20.5 | 59 21.2 | 59 19.4 | 59 19.1 | 59 19.8 | 59 19.6 | 59 19.4 | 59 21.0 | 59 20.4 |
| LONGITUDE START | 167 15.8 | 167 54.7 | 168 34.4 | 169 14.3 | 169 52.5 | 170 31.8 | 171 9.8 | 171 51.2 | 172 31.0 | 173 6.0 | 173 48.2 |
| LORAN START | 33275.00 | 33337.80 | 33406.70 | 33456.70 | 33521.20 | 18208.50 | 33560.80 | 17931.60 | 17770.30 | 17615.40 | 17423.20 |
| LORAN START | 48578.20 | 48764.40 | 48946.00 | 49108.20 | 49259.30 | 33554.80 | 49485.80 | 33564.70 | 33555.40 | 33520.00 | 33497.30 |
| GEAR DEPTH | 16 | 21 | 21 | 28 | 32 | 39 | 40 | 45 | 47 | 56 | 60 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.53 | 1.92 | 1.50 | 1.57 | 1.50 | 1.54 | 1.52 | 1.46 | 1.46 | 1.39 | 1.49 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 10.5 | 60.5 | 108.8 | 350.6 | 438.0 | 461.5 | 40.5 | 22.5 | 3071.6 | 3736.2 | 4356.5 |
| PAC COD | 13.0 | 7.5 | 19.0 | 133.0 | 303.5 | 139.5 | 0.4 | 0.7 | 92.8 | 152.3 | 64.6 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 28.2 | 2.1 | 4.0 | 0.9 | 0.0 | 0.0 | 0.0 | 64.6 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 15.3 | 14.6 | 18.0 | 43.5 | 56.1 | 18.2 | 6.0 | 3.5 | 18.6 | 155.9 | 207.8 |
| EELPOUTS | 0.0 | 0.0 | 0.0 | 0.0 | 7.7 | 17.0 | 19.9 | 2.1 | 8.1 | 20.1 | 43.6 |
| OTHER RNDFISH | 5.7 | 1.8 | 11.7 | 12.9 | 6.4 | 0.7 | 6.0 | 5.0 | 15.7 | 1.1 | 0.0 |
| TOT ROUNDFISH | 44.5 | 84.4 | 157.5 | 568.2 | 813.8 | 640.9 | 73.7 | 33.8 | 3206.8 | 4065.6 | 4737.1 |
| YELLOW SOLE | 381.0 | 347.5 | 430.0 | 173.0 | 187.5 | 950.5 | 20.0 | 2.0 | 6.4 | 1.4 | 0.0 |
| ROCK SOLE | 501.5 | 88.5 | 352.0 | 90.6 | 108.5 | 58.5 | 10.0 | 0.2 | 38.9 | 5.4 | 10.2 |
| FLATHEAD SOLE | 0.0 | 0.0 | 0.0 | 0.0 | 3.4 | 0.1 | 0.4 | 0.0 | 9.0 | 0.4 | 77.5 |
| ALASKA PLAICE | 80.5 | 22.5 | 96.0 | 555.4 | 190.0 | 70.5 | 18.0 | 33.0 | 11.6 | 0.0 | 218.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 3.6 | 54.9 |
| 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 | 0.1 | 0.3 | 0.0 | 4.2 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.4 |
| OTHER FLTFISH | 8.0 | 1.5 | 2.3 | 3.5 | 12.6 | 53.5 | 12.5 | 6.5 | 12.8 | 3.6 | 59.2 |
| TOT FLATFISH | 971.1 | 460.3 | 880.3 | 826.7 | 504.6 | 1133.1 | 60.9 | 41.7 | 80.2 | 14.4 | 432.2 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 0.0 | 0.0 | 11.8 | 0.0 | 0.0 | 0.0 | 15.0 | 0.0 | 198.9 | 83.4 |
| TOTAL SKATES | 0.0 | 0.0 | 0.0 | 11.8 | 0.0 | 0.0 | 11.0 | 15.0 | 0.0 | 198.9 | 83.4 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 1.0 | 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 | 1.0 | 2.5 | 8.0 | 4.7 |
| TANNER, OPILIO | 0.1 | 0.3 | 0.7 | 14.0 | 113.7 | 405.0 | 992.2 | 315.0 | 256.7 | 139.0 | 122.2 |
| OTHER CRAB | 19.1 | 59.5 | 52.7 | 465.7 | 64.1 | 26.1 | 29.1 | 47.3 | 20.3 | 35.5 | 27.9 |
| SNAILS | 6.7 | 59.5 | 80.8 | 520.4 | 105.2 | 77.7 | 77.1 | 90.0 | 59.8 | 85.0 | 141.1 |
| SHRIMP | 0.1 | 2.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 0.5 |
| STARFISH | 288.4 | 620.0 | 276.4 | 194.1 | 47.3 | 12.0 | 32.1 | 52.5 | 87.6 | 48.4 | 24.7 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 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 | 23.0 | 12.7 | 267.9 | 19.1 | 0.4 | 25.7 | 3.2 | 5.0 | 263.8 | 5.9 |
| TOTAL INVERTS | 314.6 | 766.1 | 423.6 | 1462.1 | 349.4 | 521.2 | 1156.2 | 509.0 | 431.9 | 584.5 | 327.0 |
| MISC. | 1.6 | 20.9 | 43.9 | 241.4 | 6.9 | 11.0 | 12.2 | 31.0 | 11.3 | 36.9 | 15.1 |
| TOTAL CATCH | 1331.8 | 1331.7 | 1505.3 | 3110.2 | 1674.7 | 2306.2 | 1314.0 | 630.5 | 3730.2 | 4900.3 | 5594.8 |

Appendix (continued)

| STATION ID | 5152 | 5154 | 5156 | 5158 | 5160 | 5326 | 5328 | 5330 | 5332 | 5334 | 5336 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/23/88 | 7/24/88 | 7/24/88 | 7/29/88 | 7/29/88 | 6/21/88 | 6/21/88 | 6/28/88 | 6/28/88 | 6/29/88 | 6/29/88 |
| LATITUDE START | 59 17.8 | 59 19.1 | 59 18.7 | 59 20.4 | 59 20.1 | 59 32.2 | 59 40.2 | 59 36.9 | 59 40.9 | 59 40.6 | 59 41.0 |
| LONGITUDE START | 174 28.1 | 175 6.6 | 175 43.6 | 176 23.0 | 177 4.0 | 165 57.4 | 166 39.4 | 167 16.6 | 167 57.5 | 168 37.1 | 169 16.4 |
| LORAN START | 17234.20 | 17046.00 | 16862.30 | 16666.90 | 16461.70 | 32978.30 | 32974.80 | 33080.80 | 33105.50 | 33171.60 | 33217.90 |
| LORAN START | 33490.20 | 33443.10 | 33410.60 | 33356.50 | 33318.70 | 48122.60 | 48313.00 | 48509.50 | 48682.70 | 48855.90 | 49008.80 |
| GEAR DEPTH | 68 | 72 | 77 | 74 | 84 | 12 | 14 | 15 | 19 | 20 | 26 |
| 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 | 1.45 | 0.97 | 1.56 | 1.51 | 1.32 | 1.65 | 1.52 | 1.50 | 1.76 | 1.56 | 1.53 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 10615.5 | 1419.3 | 907.5 | 1588.4 | 546.3 | 15.0 | 38.0 | 35.5 | 29.0 | 103.8 | 258.0 |
| PAC COD | 1325.6 | 165.5 | 46.0 | 139.2 | 180.0 | 35.9 | 14.8 | 7.0 | 19.0 | 44.5 | 162.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.5 | 2.0 | 0.0 | 0.2 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 243.0 | 1.3 | 30.5 | 70.8 | 14.0 | 3.5 | 3.3 | 16.1 | 68.5 | 12.5 | 24.5 |
| EELPOUTS | 0.0 | 10.8 | 53.0 | 59.8 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RNDFISH | 0.0 | 2.3 | 1.3 | 0.4 | 5.7 | 13.1 | 11.3 | 11.0 | 3.7 | 5.2 | 4.3 |
| TOT ROUNDFISH | 12184.1 | 1599.2 | 1038.3 | 1862.4 | 747.5 | 67.5 | 67.4 | 86.1 | 122.2 | 166.0 | 449.0 |
| YELLOW SOLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1194.6 | 259.0 | 295.5 | 901.5 | 329.0 | 258.5 |
| ROCK SOLE | 66.3 | 19.0 | 6.0 | 0.0 | 0.0 | 600.9 | 67.0 | 223.0 | 120.5 | 111.0 | 106.5 |
| FLATHEAD SOLE | 82.8 | 50.5 | 28.0 | 140.0 | 657.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ALASKA PLAICE | 88.4 | 25.0 | 0.0 | 0.0 | 0.0 | 50.3 | 2.5 | 105.5 | 137.5 | 59.5 | 245.0 |
| GREENLAND TBT | 16.6 | 2.0 | 52.5 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 55.2 | 38.0 | 71.0 | 4.6 | 53.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 38.9 | 100.9 | 4.2 | 0.0 | 2.2 | 0.4 |
| OTHER FLTFISH | 33.1 | 0.0 | 0.0 | 61.1 | 41.5 | 25.0 | 9.3 | 8.0 | 3.5 | 1.3 | 1.7 |
| TOT FLATFISH | 346.2 | 134.5 | 157.5 | 207.0 | 752.5 | 1909.7 | 438.7 | 636.2 | 1163.0 | 503.0 | 612.1 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 121.5 | 305.5 | 170.5 | 2.5 | 41.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| TOTAL SKATES | 121.5 | 305.5 | 170.5 | 2.5 | 41.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 5.5 | 0.0 | 4.5 |
| 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 | 1.2 | 6.5 | 14.0 | 10.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 21.0 | 8.8 | 25.5 | 6.1 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 6.0 |
| OTHER CRAB | 5.5 | 43.1 | 20.0 | 122.7 | 24.2 | 0.3 | 7.8 | 12.1 | 22.5 | 64.5 | 134.6 |
| SNAILS | 76.2 | 124.9 | 56.0 | 79.3 | 22.0 | 1.6 | 0.0 | 1.6 | 22.0 | 60.0 | 256.0 |
| SHRIMP | 0.0 | 12.9 | 3.7 | 1.3 | 0.0 | 0.3 | 0.3 | 0.1 | 0.4 | 0.4 | 0.0 |
| STARFISH | 44.2 | 218.7 | 224.0 | 681.9 | 0.9 | 447.0 | 153.3 | 242.0 | 437.5 | 484.7 | 202.5 |
| 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 | 0.2 | 0.0 | 66.2 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 0.0 | 19.0 | 0.0 | 22.7 | 96.0 | 0.0 | 1.3 | 0.0 | 1.0 | 20.8 | 40.9 |
| TOTAL INVERTS | 148.1 | 434.1 | 343.2 | 990.2 | 149.4 | 449.2 | 162.9 | 255.8 | 488.9 | 630.7 | 644.5 |
| MISC. | 0.0 | 2.2 | 0.0 | 17.7 | 9.1 | 3.7 | 1.5 | 2.9 | 4.8 | 39.9 | 80.1 |
| TOTAL CATCH | 12799.9 | 2475.5 | 1709.5 | 3079.8 | 1699.9 | 2430.1 | 670.5 | 981.0 | 1778.9 | 1339.6 | 1794.7 |

Appendix (continued)

| STATION ID | 5338 | 5340 | 5342 | 5344 | 5346 | 5348 | 5350 | 5352 | 5354 | 5356 | 5358 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 7/88 | 7/ 6/88 | 7/ 8/88 | 7/ 9/88 | 7/13/88 | 7/13/88 | 7/23/88 | 7/23/88 | 7/24/88 | 7/27/88 | 7/29/88 |
| LATITUDE START | 59 39.0 | 59 40.5 | 59 40.5 | 59 36.9 | 59 38.4 | 59 39.4 | 59 40.6 | 59 34.6 | 59 40.2 | 59 41.5 | 59 40.6 |
| LONGITUDE START | 169 55.2 | 170 33.7 | 171 13.9 | 171 53.0 | 172 37.2 | 173 12.8 | 173 53.6 | 174 31.6 | 175 5.2 | 175 50.6 | 176 32.4 |
| LORAN START | 33284.10 | 18135.20 | 33313.90 | 17881.40 | 17707.00 | 17557.40 | 17378.90 | 17210.80 | 17052.70 | 16839.70 | 16641.00 |
| LORAN START | 49157.90 | 33295.50 | 49378.10 | 33362.40 | 33340.70 | 33318.60 | 33286.90 | 33323.40 | 33245.90 | 33200.10 | 33175.60 |
| GEAR DEPTH | 30 | 38 | 39 | 44 | 48 | 54 | 57 | 66 | 68 | 77 | 74 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.33 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.54 | 1.47 | 1.72 | 1.65 | 1.71 | 1.46 | 1.51 | 1.59 | 1.06 | 1.39 | 1.54 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 1057.0 | 246.0 | 249.0 | 42.0 | 864.0 | 1023.5 | 4379.7 | 2371.1 | 2604.0 | 587.0 | 4691.8 |
| PAC COD | 851.0 | 47.0 | 76.0 | 30.0 | 226.5 | 264.5 | 76.5 | 289.0 | 208.9 | 140.5 | 401.9 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 5.0 | 4.7 | 13.0 | 6.5 | 0.0 | 2.3 | 14.9 | 0.0 | 0.0 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 27.3 | 14.0 | 7.7 | 16.0 | 22.0 | 2.4 | 98.2 | 106.3 | 4.9 | 29.5 | 15.9 |
| EELPOUTS | 9.5 | 13.5 | 4.9 | 6.5 | 2.5 | 0.0 | 169.1 | 10.3 | 18.5 | 14.5 | 23.0 |
| OTHER RNDFISH | 3.0 | 0.5 | 5.9 | 6.8 | 1.7 | 4.0 | 0.5 | 0.0 | 11.7 | 8.1 | 1.6 |
| TOT ROUNDFISH | 1947.8 | 326.0 | 348.2 | 114.3 | 1123.2 | 1294.4 | 4726.3 | 2791.6 | 2848.0 | 779.6 | 5134.2 |
| YELLOW SOLE | 206.5 | 77.5 | 22.0 | 11.0 | 2.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ROCK SOLE | 72.0 | 16.0 | 25.5 | 13.0 | 16.5 | 29.0 | 46.3 | 34.5 | 38.9 | 15.0 | 8.2 |
| FLATHEAD SOLE | 7.8 | 0.0 | 1.5 | 0.3 | 4.0 | 15.0 | 0.0 | 15.9 | 26.2 | 18.5 | 216.0 |
| ALASKA PLAICE | 293.0 | 125.5 | 63.0 | 108.5 | 9.5 | 0.0 | 0.0 | 16.8 | 97.2 | 0.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 10.3 | 1.0 | 4.0 | 0.5 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43.8 | 6.8 | 15.5 | 32.8 |
| PAC HALIBUT | 26.0 | 0.0 | 0.0 | 0.0 | 0.0 | 70.0 | 42.5 | 0.0 | 0.0 | 0.0 | 56.6 |
| OTHER FLTFISH | 10.0 | 34.5 | 24.1 | 22.0 | 18.5 | 27.0 | 26.9 | 6.5 | 0.0 | 21.0 | 106.6 |
| TOT FLATFISH | 615.3 | 253.5 | 136.1 | 154.8 | 50.5 | 142.9 | 115.7 | 127.8 | 170.1 | 74.0 | 420.7 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 5.0 | 0.0 | 0.0 | 3.5 | 62.5 | 261.8 | 166.0 | 228.3 | 284.0 | 273.4 |
| TOTAL SKATES | 0.0 | 5.0 | 0.0 | 0.0 | 3.5 | 62.5 | 261.8 | 166.0 | 228.3 | 284.0 | 273.4 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 3.8 | 1.0 | 0.8 | 0.0 | 0.0 |
| TANNER, BAIRDI | 0.0 | 0.0 | 0.2 | 0.0 | 1.5 | 11.0 | 2.2 | 0.3 | 2.5 | 3.3 | 12.5 |
| TANNER, OPILIO | 99.5 | 599.0 | 551.5 | 198.3 | 302.5 | 220.5 | 61.4 | 102.7 | 164.2 | 91.0 | 62.3 |
| OTHER CRAB | 118.5 | 24.5 | 36.7 | 70.6 | 40.8 | 1.0 | 4.6 | 28.0 | 36.9 | 36.2 | 21.8 |
| SNAILS | 100.1 | 30.6 | 41.0 | 187.6 | 45.3 | 32.9 | 587.1 | 48.5 | 173.9 | 45.8 | 18.5 |
| SHRIMP | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 1.5 | 3.7 | 3.9 | 3.2 | 9.8 |
| STARFISH | 64.5 | 20.5 | 61.8 | 78.6 | 93.7 | 42.9 | 149.6 | 130.5 | 100.0 | 179.1 | 142.2 |
| 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 | 94.3 | 9.5 | 4.4 | 13.4 | 107.1 | 13.3 | 8.3 | 0.0 | 8.8 | 0.0 | 2.6 |
| TOTAL INVERTS | 476.9 | 684.2 | 695.6 | 548.5 | 590.9 | 327.7 | 818.5 | 314.7 | 491.0 | 358.6 | 269.7 |
| MISC. | 16.5 | 4.8 | 12.9 | 14.3 | 35.3 | 16.0 | 17.6 | 0.0 | 12.6 | 0.0 | 1.6 |
| TOTAL CATCH | 3056.5 | 1273.5 | 1192.8 | 831.9 | 1803.4 | 1843.5 | 5939.9 | 3400.1 | 3750.0 | 1496.2 | 6099.6 |

Appendix (continued)

| STATION ID | 5360 | 5532 | 5534 | 5536 | 5538 | 5540 | 5542 | 5544 | 5546 | 5548 | 5550 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/29/88 | 6/28/88 | 6/29/88 | 6/29/88 | 7/ 7/88 | 7/ 7/88 | 7/ 8/88 | 7/ 8/88 | 7/20/88 | 7/20/88 | 7/22/88 |
| LATITUDE START | 59 40.8 | 60 2.5 | 60 0.5 | 60 0.1 | 59 59.7 | 60 0.7 | 60 0.8 | 60 0.2 | 59 59.1 | 60 3.3 | 60 0.1 |
| LONGITUDE START | 177 8.6 | 167 59.6 | 168 40.3 | 169 19.7 | 169 58.2 | 170 36.3 | 171 18.1 | 171 59.4 | 172 39.0 | 173 19.6 | 173 57.8 |
| LORAN START | 16468.50 | 32854.00 | 32936.00 | 32990.10 | 33033.60 | 18067.00 | 33073.20 | 17802.40 | 17659.30 | 17492.90 | 17340.30 |
| LORAN START | 33144.80 | 48593.20 | 48770.20 | 48921.40 | 49055.10 | 33051.10 | 49277.50 | 33092.30 | 33107.90 | 33057.00 | 33081.90 |
| GEAR DEPTH | 96 | 14 | 20 | 26 | 28 | 36 | 37 | 37 | 36 | 41 | 53 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.40 | 0.50 |
| DISTANCE FISHED | 1.52 | 1.49 | 1.55 | 1.64 | 1.52 | 1.37 | 1.37 | 1.31 | 1.48 | 1.29 | 1.50 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 1 / 99 | 0 / 99 |
| POLLOCK | 1150.7 | 7.5 | 237.5 | 193.8 | 313.2 | 74.5 | 134.5 | 28.5 | 49.5 | 152.0 | 3087.8 |
| PAC COD | 96.5 | 15.5 | 50.0 | 100.7 | 175.0 | 16.0 | 67.0 | 0.8 | 5.8 | 18.0 | 80.8 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 14.0 | 0.0 | 0.0 | 0.8 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 37.1 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 15.4 | 75.0 | 17.6 | 9.2 | 20.5 | 14.0 | 46.2 | 105.6 | 278.6 | 81.0 | 0.0 |
| EELPOUTS | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 9.5 | 12.7 | 0.0 | 11.5 | 10.3 | 48.9 |
| OTHER RNDFISH | 3.9 | 9.3 | 4.0 | 4.3 | 17.6 | 0.9 | 5.7 | 1.8 | 35.0 | 19.6 | 4.4 |
| TOT ROUNDFISH | 1271.1 | 121.3 | 309.1 | 308.0 | 527.1 | 123.4 | 266.1 | 136.7 | 380.4 | 280.9 | 3259.0 |
| YELLOW SOLE | 0.0 | 229.5 | 265.5 | 279.2 | 591.5 | 45.5 | 45.0 | 27.0 | 79.0 | 1.5 | 17.5 |
| ROCK SOLE | 21.2 | 259.5 | 52.0 | 125.1 | 94.0 | 25.5 | 37.0 | 10.0 | 20.5 | 20.0 | 142.0 |
| FLATHEAD SOLE | 1285.9 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 254.3 |
| ALASKA PLAICE | 0.0 | 10.5 | 38.5 | 128.2 | 957.0 | 189.0 | 360.5 | 110.5 | 252.0 | 24.0 | 32.8 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.2 |
| ARROWTOOTH FL | 166.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 22.7 | 16.4 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.4 | 0.0 | 0.0 |
| OTHER FLTFISH | 75.3 | 56.0 | 2.4 | 9.2 | 19.4 | 19.5 | 27.8 | 2.3 | 28.3 | 8.0 | 0.0 |
| TOT FLATFISH | 1571.1 | 571.9 | 358.4 | 542.9 | 1663.4 | 279.5 | 470.3 | 149.8 | 381.2 | 53.5 | 448.8 |
| ALASKA SKATE | 0.0 | 0.0 | 5.5 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 34.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | 24.0 |
| TOTAL SKATES | 34.8 | 0.0 | 5.5 | 0.0 | 5.6 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | 24.0 |
| 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 | 16.3 | 39.0 | 20.0 |
| TANNER, BAIRDI | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 2.3 | 0.2 | 0.0 |
| TANNER, OPILIO | 1.9 | 0.0 | 0.3 | 12.0 | 10.6 | 522.0 | 864.1 | 25.3 | 41.5 | 24.9 | 102.7 |
| OTHER CRAB | 95.4 | 10.2 | 58.3 | 185.9 | 232.5 | 8.6 | 32.3 | 53.8 | 135.9 | 79.7 | 10.9 |
| SNAILS | 198.7 | 1.4 | 39.5 | 519.3 | 107.8 | 18.7 | 48.2 | 46.6 | 128.5 | 29.9 | 6.0 |
| SHRIMP | 1.5 | 1.4 | 0.2 | 0.3 | 0.1 | 0.0 | 0.0 | 0.8 | 0.0 | 2.2 | 0.0 |
| STARFISH | 32.0 | 376.5 | 337.0 | 296.0 | 36.8 | 10.0 | 44.3 | 52.8 | 17.8 | 0.5 | 16.7 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 166.8 | 1.1 | 30.9 | 338.3 | 183.4 | 0.2 | 5.7 | 15.7 | 77.4 | 224.7 | 0.4 |
| TOTAL INVERTS | 498.7 | 390.6 | 466.2 | 1351.8 | 571.2 | 559.5 | 994.6 | 195.3 | 419.7 | 401.1 | 156.7 |
| MISC. | 23.9 | 0.0 | 39.2 | 272.5 | 53.3 | 3.0 | 19.2 | 10.6 | 0.0 | 43.5 | 1.3 |
| TOTAL CATCH | 3399.6 | 1083.8 | 1178.4 | 2475.2 | 2820.6 | 965.4 | 1750.2 | 492.4 | 1192.8 | 779.0 | 3889.8 |

Appendix (continued)

| STATION ID | 5552 | 5554 | 5556 | 5558 | 5560 | 5562 | 5730 | 5732 | 5734 | 5736 | 5738 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/23/88 | 7/27/88 | 7/27/88 | 7/29/88 | 7/29/88 | 7/29/88 | 6/28/88 | 6/29/88 | 6/29/88 | 6/29/88 | 7/ 7/88 |
| LATITUDE START | 59 55.4 | 59 59.9 | 60 0.0 | 60 0.3 | 59 59.9 | 60 0.1 | 60 19.2 | 60 19.9 | 60 19.2 | 60 19.1 | 60 19.6 |
| LONGITUDE START | 174 38.3 | 175 14.6 | 175 55.9 | 176 43.2 | 177 14.7 | 177 53.3 | 167 21.1 | 167 59.3 | 168 40.2 | 169 19.1 | 170 2.0 |
| LORAN START | 17169.70 | 17007.00 | 16822.00 | 16607.50 | 16463.50 | 16287.70 | 32598.70 | 32646.30 | 32709.20 | 32757.00 | 32794.90 |
| LORAN START | 33113.90 | 33051.50 | 33027.70 | 32997.20 | 32980.60 | 32953.90 | 48355.10 | 48514.40 | 48679.80 | 48823.00 | 48963.40 |
| GEAR DEPTH | 62 | 64 | 73 | 77 | 76 | 80 | 16 | 17 | 18 | 24 | 27 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.53 | 1.49 | 1.73 | 1.55 | 1.52 | 1.62 | 1.46 | 1.37 | 1.56 | 1.70 | 1.59 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 2364.5 | 1758.4 | 736.4 | 4870.7 | 1930.3 | 824.0 | 18.5 | 22.0 | 47.8 | 76.6 | 318.5 |
| PAC COD | 86.0 | 76.4 | 219.9 | 569.1 | 184.3 | 148.0 | 8.7 | 38.5 | 26.5 | 38.9 | 164.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 8.5 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 32.0 | 0.0 | 12.2 | 0.0 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 7.3 | 56.6 | 48.5 | 6.8 | 6.6 | 50.5 | 33.0 | 15.8 | 17.6 | 25.5 | 20.1 |
| EELPOUTS | 5.0 | 19.8 | 68.8 | 67.4 | 12.6 | 24.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 |
| OTHER RNDFISH | 15.2 | 6.2 | 6.8 | 9.7 | 0.0 | 3.0 | 41.3 | 40.9 | 9.6 | 2.2 | 7.4 |
| TOT ROUNDFISH | 2486.5 | 1919.5 | 1080.4 | 5523.7 | 2133.8 | 1050.1 | 101.7 | 149.2 | 101.5 | 155.4 | 511.5 |
| YELLOW SOLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 190.5 | 661.5 | 329.0 | 311.3 | 271.5 |
| ROCK SOLE | 19.0 | 136.2 | 46.2 | 25.7 | 3.3 | 3.0 | 0.0 | 27.0 | 77.0 | 48.6 | 94.5 |
| FLATHEAD SOLE | 17.0 | 38.4 | 49.6 | 82.8 | 31.5 | 220.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| ALASKA PLAICE | 0.0 | 68.1 | 4.5 | 0.0 | 0.0 | 0.0 | 14.0 | 65.5 | 69.5 | 42.6 | 340.0 |
| GREENLAND TBT | 4.0 | 7.4 | 11.3 | 42.8 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| ARROWTOOTH FL | 14.5 | 0.0 | 0.0 | 4.6 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 0.0 | 129.8 | 0.0 | 0.0 | 0.0 | 0.0 | 5.2 | 13.3 | 17.7 | 0.0 | 0.0 |
| OTHER FLTFISH | 11.5 | 0.0 | 21.5 | 30.3 | 8.3 | 32.9 | 8.0 | 3.0 | 0.7 | 0.2 | 13.1 |
| TOT FLATFISH | 66.0 | 379.9 | 133.1 | 186.2 | 43.1 | 345.9 | 217.7 | 770.3 | 493.9 | 402.7 | 719.8 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 11.0 | 37.1 | 205.3 | 79.9 | 119.5 | 69.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TOTAL SKATES | 11.0 | 37.1 | 205.3 | 79.9 | 119.5 | 69.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 2.2 |
| TANNER, BAIRDI | 0.2 | 0.2 | 1.6 | 8.5 | 2.0 | 5.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 46.9 | 405.7 | 671.2 | 78.2 | 32.1 | 7.4 | 0.0 | 0.1 | 0.7 | 133.5 | 391.7 |
| OTHER CRAB | 6.2 | 57.3 | 87.9 | 20.0 | 83.7 | 48.1 | 59.8 | 8.2 | 85.8 | 449.0 | 165.4 |
| SNAILS | 9.0 | 131.2 | 146.7 | 47.5 | 54.1 | 38.4 | 0.5 | 0.0 | 16.6 | 320.9 | 209.7 |
| SHRIMP | 0.0 | 1.6 | 4.7 | 13.7 | 7.3 | 8.9 | 3.0 | 0.5 | 0.3 | 0.2 | 0.0 |
| STARFISH | 72.0 | 109.0 | 435.3 | 546.3 | 515.6 | 431.8 | 250.0 | 238.5 | 235.0 | 234.7 | 72.5 |
| 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 | 4.3 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 0.0 | 9.7 | 0.0 | 1.2 | 4.3 | 38.1 | 0.6 | 0.1 | 20.8 | 439.1 | 134.5 |
| TOTAL INVERTS | 134.3 | 714.7 | 1347.4 | 715.4 | 703.4 | 580.3 | 317.9 | 247.4 | 359.2 | 1579.9 | 976.0 |
| MISC. | 0.0 | 28.5 | 33.8 | 5.1 | 0.0 | 38.5 | 0.2 | 0.0 | 64.2 | 571.9 | 49.4 |
| TOTAL CATCH | 2697.8 | 3079.7 | 2800.0 | 6510.3 | 2999.8 | 2084.3 | 637.5 | 1166.9 | 1018.8 | 2709.9 | 2256.7 |

Appendix (continued)

| STATION ID | 5740 | 5742 | 5744 | 5748 | 5750 | 5752 | 5754 | 5756 | 5758 | 5760 | 5942 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 7/88 | 7/ 8/88 | 7/ 8/88 | 7/20/88 | 7/22/88 | 7/22/88 | 7/27/88 | 7/27/88 | 7/29/88 | 7/29/88 | 7/ 8/88 |
| LATITUDE START | 60 20.1 | 60 20.5 | 60 18.5 | 60 20.0 | 60 21.0 | 60 20.8 | 60 19.6 | 60 22.0 | 60 16.5 | 60 21.0 | 60 40.4 |
| LONGITUDE START | 170 40.2 | 171 21.9 | 172 6.8 | 173 24.1 | 174 4.3 | 174 40.9 | 175 22.6 | 176 3.0 | 176 41.6 | 177 23.7 | 171 26.2 |
| LORAN START | 18000.40 | 32839.60 | 17734.90 | 17450.40 | 17291.50 | 17142.70 | 16968.80 | 16796.50 | 16626.70 | 16446.60 | 32606.20 |
| LORAN START | 32818.90 | 49182.10 | 32881.50 | 32874.40 | 32861.60 | 32856.90 | 32857.70 | 32820.40 | 32854.60 | 32795.80 | 49090.90 |
| GEAR DEPTH | 35 | 35 | 27 | 34 | 49 | 57 | 61 | 68 | 75 | 84 | 33 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.37 | 0.25 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.54 | 1.44 | 1.32 | 0.67 | 1.50 | 1.62 | 1.49 | 1.96 | 1.40 | 1.48 | 1.48 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 1 / 99 | 1 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 31.0 | 30.0 | 68.5 | 37.0 | 274.0 | 437.0 | 1645.6 | 3121.9 | 1781.1 | 509.0 | 11.5 |
| PAC COD | 0.0 | 5.0 | 1.5 | 8.5 | 18.0 | 57.0 | 50.3 | 133.2 | 251.5 | 66.5 | 0.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 26.5 | 0.0 | 0.8 | 0.0 | 0.0 | 0.2 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 3.5 | 37.0 | 239.3 | 119.3 | 0.0 | 3.0 | 6.6 | 0.5 | 28.9 | 5.5 | 53.6 |
| EELPOUTS | 23.0 | 22.0 | 0.2 | 20.0 | 138.6 | 23.0 | 52.6 | 1.8 | 38.0 | 10.5 | 78.3 |
| OTHER RNDFISH | 3.7 | 2.8 | 0.5 | 5.1 | 4.6 | 5.0 | 15.5 | 10.3 | 9.5 | 7.5 | 5.9 |
| TOT ROUNDFISH | 61.9 | 96.8 | 310.0 | 189.9 | 435.2 | 551.5 | 1770.6 | 3268.5 | 2109.0 | 599.0 | 149.5 |
| YELLOW SOLE | 42.0 | 43.5 | 7.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.5 |
| ROCK SOLE | 9.5 | 21.5 | 10.5 | 17.0 | 35.0 | 15.5 | 32.9 | 24.6 | 26.1 | 23.0 | 2.7 |
| FLATHEAD SOLE | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 36.7 | 34.9 | 19.5 | 10.0 | 0.0 |
| ALASKA PLAICE | 301.5 | 501.5 | 49.0 | 0.0 | 0.0 | 1.0 | 17.4 | 0.0 | 0.0 | 0.0 | 62.5 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 4.5 | 27.1 | 20.7 | 73.5 | 8.5 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 0.8 | 0.0 |
| PAC HALIBUT | 0.0 | 0.0 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 | 9.2 | 0.0 | 0.0 |
| OTHER FLTFISH | 8.5 | 18.2 | 1.0 | 0.0 | 66.7 | 123.0 | 12.4 | 10.8 | 26.1 | 44.5 | 13.4 |
| TOT FLATFISH | 361.5 | 586.2 | 71.3 | 20.0 | 101.8 | 144.0 | 126.5 | 98.4 | 154.4 | 86.8 | 119.1 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 5.5 | 0.0 | 0.0 | 0.0 | 24.5 | 8.5 | 50.3 | 0.0 | 134.3 | 54.5 | 0.0 |
| TOTAL SKATES | 5.5 | 0.0 | 0.0 | 0.0 | 24.5 | 8.5 | 50.3 | 0.0 | 134.3 | 54.5 | 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 | 14.5 | 16.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, BAIRDI | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 685.0 | 573.6 | 4.0 | 2.1 | 0.0 | 382.7 | 349.6 | 169.4 | 252.2 | 117.9 | 265.6 |
| OTHER CRAB | 2.7 | 7.0 | 14.6 | 8.0 | 6.2 | 3.0 | 74.6 | 12.4 | 74.5 | 12.0 | 5.6 |
| SNAILS | 9.0 | 18.5 | 23.6 | 42.8 | 0.6 | 0.0 | 124.8 | 4.9 | 55.1 | 15.2 | 3.2 |
| SHRIMP | 0.0 | 0.0 | 0.2 | 0.2 | 0.0 | 0.0 | 3.0 | 1.6 | 18.5 | 1.0 | 0.1 |
| STARFISH | 14.0 | 29.7 | 20.5 | 0.0 | 0.0 | 2.5 | 90.5 | 38.3 | 820.9 | 538.5 | 46.7 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 0.4 | 2.7 | 627.2 | 54.0 | 2.8 | 5.5 | 8.9 | 2.6 | 14.7 | 5.8 | 1.6 |
| TOTAL INVERTS | 711.1 | 631.5 | 704.6 | 123.6 | 9.6 | 393.7 | 651.6 | 229.2 | 1235.9 | 690.4 | 322.8 |
| MISC. | 0.5 | 3.8 | 6.0 | 0.0 | 0.4 | 0.0 | 20.9 | 3.9 | 16.6 | 8.0 | 0.3 |
| TOTAL CATCH | 1140.5 | 1318.3 | 1091.9 | 333.5 | 571.5 | 1097.7 | 2619.9 | 3600.0 | 3650.2 | 1438.7 | 591.7 |

Appendix (continued)

| STATION ID | 5944 | 5946 | 5948 | 5950 | 5952 | 5954 | 5956 | 5958 | 5960 | 5962 | 6142 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 7/88 | 7/20/88 | 7/21/88 | 7/22/88 | 7/22/88 | 7/27/88 | 7/27/88 | 7/29/88 | 7/28/88 | 7/28/88 | 7/ 8/88 |
| LATITUDE START | 60 32.2 | 60 39.8 | 60 41.1 | 60 40.7 | 60 40.1 | 60 39.4 | 60 40.9 | 60 39.6 | 60 38.9 | 60 40.7 | 60 58.8 |
| LONGITUDE START | 171 59.2 | 172 49.6 | 173 30.5 | 174 8.1 | 174 47.9 | 175 27.1 | 176 11.6 | 176 45.8 | 177 35.0 | 178 9.7 | 171 28.0 |
| LORAN START | 17729.50 | 17543.60 | 17395.30 | 17255.50 | 17101.80 | 16945.40 | 16764.30 | 16622.60 | 16416.90 | 16274.50 | 32390.40 |
| LORAN START | 32719.20 | 32650.50 | 32645.00 | 32653.60 | 32660.40 | 32664.30 | 32642.80 | 32646.50 | 32638.80 | 32612.50 | 49004.20 |
| GEAR DEPTH | 35 | 23 | 38 | 47 | 55 | 58 | 67 | 71 | 86 | 91 | 32 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.25 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.79 | 1.42 | 0.66 | 1.47 | 1.38 | 1.48 | 1.71 | 1.45 | 1.38 | 1.59 | 1.52 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 1 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 4.5 | 44.5 | 1.5 | 50.0 | 186.0 | 4052.6 | 1643.1 | 604.0 | 1522.4 | 1409.5 | 7.5 |
| PAC COD | 0.0 | 10.0 | 9.0 | 1.0 | 11.5 | 0.0 | 98.6 | 183.5 | 269.9 | 87.0 | 6.5 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.6 | 0.6 | 0.0 | 0.0 | 0.0 | 3.6 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 47.0 | 101.9 | 44.5 | 6.7 | 2.4 | 6.2 | 10.5 | 1.0 | 6.0 | 0.3 | 59.0 |
| EELPOUTS | 19.5 | 0.0 | 0.0 | 18.0 | 1.5 | 70.6 | 21.0 | 40.8 | 14.1 | 4.5 | 46.7 |
| OTHER RNDFISH | 2.7 | 1.7 | 0.0 | 4.2 | 1.5 | 23.5 | 8.4 | 4.7 | 26.9 | 5.0 | 2.8 |
| TOT ROUNDFISH | 73.7 | 158.1 | 55.0 | 79.9 | 202.9 | 4171.5 | 1782.2 | 834.0 | 1839.3 | 1506.3 | 126.1 |
| YELLOW SOLE | 13.0 | 47.5 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.0 |
| ROCK SOLE | 0.5 | 123.0 | 0.0 | 0.8 | 10.0 | 86.6 | 6.3 | 11.0 | 18.5 | 9.0 | 5.0 |
| FLATHEAD SOLE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 305.6 | 19.9 | 15.4 | 0.0 | 16.0 | 0.0 |
| ALASKA PLAICE | 78.0 | 458.0 | 0.0 | 2.7 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.5 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.1 | 4.0 | 37.1 | 37.8 | 39.7 | 10.6 | 15.0 | 0.0 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.8 | 8.5 | 0.0 |
| PAC HALIBUT | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.4 | 0.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 11.1 | 6.1 | 0.0 | 31.1 | 191.0 | 0.0 | 29.4 | 11.5 | 52.9 | 16.5 | 7.0 |
| TOT FLATFISH | 102.6 | 634.6 | 0.0 | 34.7 | 207.0 | 429.3 | 93.4 | 96.0 | 83.8 | 65.0 | 68.5 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 20.5 | 0.0 | 4.5 | 47.0 | 80.4 | 16.8 | 76.0 | 80.3 | 30.0 | 0.0 |
| TOTAL SKATES | 0.0 | 20.5 | 0.0 | 4.5 | 47.0 | 80.4 | 16.8 | 76.0 | 80.3 | 30.0 | 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 | 7.5 | 3.5 | 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 | 0.3 | 0.0 | 0.8 | 0.8 | 0.0 | 0.0 |
| TANNER, OPILIO | 243.0 | 10.6 | 3.0 | 423.0 | 356.4 | 436.5 | 300.9 | 213.2 | 319.0 | 62.5 | 653.0 |
| OTHER CRAB | 9.6 | 23.8 | 7.0 | 2.0 | 5.0 | 2.5 | 34.4 | 33.0 | 30.2 | 25.2 | 3.6 |
| SNAILS | 20.6 | 19.2 | 16.6 | 0.0 | 2.4 | 16.0 | 30.4 | 34.5 | 29.4 | 10.9 | 15.6 |
| SHRIMP | 0.1 | 0.5 | 0.0 | 0.0 | 0.0 | 4.9 | 0.6 | 6.0 | 7.3 | 2.5 | 0.0 |
| STARFISH | 95.9 | 7.3 | 3.0 | 8.0 | 2.2 | 24.7 | 80.6 | 176.4 | 84.5 | 26.5 | 71.8 |
| 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 | 2.0 | 4.6 | 11.2 | 3.2 | 5.0 | 3.7 | 2.1 | 3.0 | 0.0 | 0.0 | 5.2 |
| TOTAL INVERTS | 371.2 | 73.5 | 44.3 | 436.2 | 371.0 | 488.6 | 449.0 | 466.9 | 471.2 | 127.6 | 749.2 |
| MISC. | 0.0 | 10.0 | 0.0 | 0.2 | 0.0 | 0.0 | 8.6 | 22.5 | 25.6 | 13.6 | 1.6 |
| TOTAL CATCH | 547.5 | 896.7 | 99.3 | 555.5 | 827.9 | 5169.8 | 2350.0 | 1495.4 | 2500.2 | 1742.5 | 945.4 |

Appendix (continued)

| STATION ID | 6144 | 6146 | 6148 | 6150 |
|---|---|---|---|---|
| MONTH/DAY/YEAR | 7/ 7/88 | 7/20/88 | 7/21/88 | 7/22/88 |
| LATITUDE START | 60 54.4 | 60 59.3 | 61 0.9 | 61 0.5 |
| LONGITUDE START | 172 9.6 | 172 48.6 | 173 30.5 | 174 8.4 |
| LORAN START | 17648.20 | 17512.10 | 17367.00 | 17233.00 |
| LORAN START | 32468.10 | 32431.40 | 32430.20 | 32445.40 |
| GEAR DEPTH | 36 | 36 | 43 | 45 |
| DURATION IN HOURS | 0.50 | 0.50 | 0.50 | 0.50 |
| DISTANCE FISHED | 1.58 | 1.61 | 1.46 | 1.51 |
| PERFORMANCE / GEAR | 0 / 99 | 0 / 99 | 0 / 99 | 0 / 99 |
| POLLOCK | 0.1 | 82.0 | 4.5 | 0.5 |
| PAC COD | 0.0 | 4.5 | 0.0 | 0.0 |
| PAC OC PERCH | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER RCKFISH | 0.0 | 0.0 | 0.0 | 0.0 |
| SABLEFISH | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HERRING | 0.1 | 0.0 | 0.0 | 1.5 |
| ATKA MACKEREL | 0.0 | 0.0 | 0.0 | 0.0 |
| SCULPINS | 21.0 | 304.1 | 152.1 | 45.0 |
| EELPOUTS | 29.5 | 21.0 | 23.8 | 55.6 |
| OTHER RNDFISH | 2.2 | 3.8 | 16.7 | 7.6 |
| TOT ROUNDFISH | 52.9 | 415.4 | 197.1 | 110.2 |
| YELLOW SOLE | 4.5 | 8.8 | 1.3 | 0.0 |
| ROCK SOLE | 0.5 | 1.3 | 5.0 | 3.0 |
| FLATHEAD SOLE | 0.0 | 0.0 | 0.0 | 0.0 |
| ALASKA PLAICE | 17.0 | 9.2 | 5.0 | 0.0 |
| GREENLAND TBT | 0.0 | 0.0 | 0.0 | 0.1 |
| ARROWTOOTH FL | 0.0 | 0.0 | 0.0 | 0.0 |
| PAC HALIBUT | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER FLTFISH | 6.5 | 24.5 | 24.0 | 88.1 |
| TOT FLATFISH | 28.5 | 43.8 | 35.3 | 91.2 |
| ALASKA SKATE | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER SKATES | 0.0 | 0.0 | 0.0 | 2.5 |
| TOTAL SKATES | 0.0 | 0.0 | 0.0 | 2.5 |
| RED KING CRAB | 0.0 | 0.0 | 0.0 | 0.0 |
| BLUE KING CRAB | 0.0 | 0.0 | 0.5 | 1.5 |
| TANNER, BAIRDI | 0.0 | 0.0 | 0.0 | 0.0 |
| TANNER, OPILIO | 295.5 | 203.0 | 209.0 | 413.0 |
| OTHER CRAB | 2.0 | 3.6 | 4.5 | 4.7 |
| SNAILS | 2.6 | 6.0 | 4.2 | 2.0 |
| SHRIMP | 0.3 | 0.1 | 0.1 | 0.1 |
| STARFISH | 252.7 | 8.2 | 21.5 | 30.2 |
| SQUID | 0.0 | 0.0 | 0.0 | 0.0 |
| OCTOPUS | 0.0 | 0.0 | 0.0 | 0.0 |
| OTHER INVERTS | 9.7 | 0.6 | 0.6 | 4.7 |
| TOTAL INVERTS | 562.8 | 221.5 | 240.4 | 456.2 |
| MISC. | 0.0 | 0.5 | 0.0 | 0.6 |
| TOTAL CATCH | 644.2 | 681.2 | 472.8 | 660.7 |