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Winter Distribution of Groundfish in the Eastern Bering Sea Based on U.S.S.R. Cooperative Survey Data

August 1988

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Winter Distribution of Groundfish in the Eastern Bering Sea Based on U.S.S.R. Cooperative Survey Data

by

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INTRODUCTION

The Northwest and Alaska Fisheries Center (NWAFC) has conducted resource assessment surveys in the eastern Bering Sea since 1971. The surveys were limited to the southeast Bering Sea in earlier years, but have been expanded to encompass a major portion of the eastern Bering Sea continental shelf. More comprehensive assessments of groundfish resources have been carried out every third year since 1979 through the cooperation of the Far Seas Fisheries Research Laboratory (Shimizu, Japan) which has provided vessels to sample continental slope waters. These surveys have taken place during summer months and the distribution of groundfish is well documented in this season. Survey data describing the winter distribution of groundfish resources are sparse.

Information and data reports describing summer season investigations conducted in the eastern Bering Sea by the NWAFC may be obtained by contacting the Bering Sea Subtask of the NWAFC at the address printed on the cover of this report.

In 1980 and 1984, the NWAFC approved cooperative research plans submitted by the Pacific Research Institute of Fisheries and Oceanography (TINRO), Vladivostok, U.S.S.R. for winter demersal and midwater trawl surveys of eastern Bering Sea and Aleutian Island waters outside the U.S. 3-mile limit. The purpose was to repeat groundfish and herring surveys conducted by the U.S.S.R. in the 1950's and 1960's to investigate changes in ichthyofaunal stock conditions. Two U.S. scientific observers were aboard the Soviet vessels during both surveys.

The purpose of this report is to provide information to the U.S. fishing industry and other interested parties on catch rates and geographic distributions of groundfish from the winter 1980 and 1984 Soviet groundfish surveys in the eastern Bering Sea. These surveys were relatively extensive and provide information on the distribution of groundfish during three periods of the winter (late September to late November 1980, early January to mid-February 1984, and late March to early May 1984). The information reported herein is based on copies of original Soviet data forms obtained by the U.S. scientific observers.

This report consists of a brief description of the survey area, sampling gear, and sampling and data collection methods followed by the main body of the report which consists of figures illustrating the catch distribution features of commercially important species of groundfish. Species included are walleye pollock (*Theragra chalcogramma*), Pacific cod (*Gadus macrocephalus*), sablefish (*Anoplopoma fimbria*), yellowfin sole (*Limanda aspera*), rock sole (*Lepidopsetta bilineata*), flathead sole (*Hippoglossoides elassodon*), Alaska plaice (*Pleuronectes quadrituberculatus*), Greenland turbot (*Reinhaedtius hippoglossoides*), arrowtooth flounder (*Atheresthes stomias*), Pacific halibut (*Hippoglossus stenolepis*), longhead dab (*Limanda proboscidea*), starry flounder (*Platichthys stellatus*) and Pacific herring (*Clupea pallasii*).

METHODS

Survey Area and Sampling Period

The 1980 Soviet winter groundfish survey (Cruise No. 801) began on 20 September and ended 30 November. A systematic station grid was sampled and the area surveyed extended over a large portion of the eastern Bering Sea continental shelf and encompassed a major part of the geographic distributions of groundfish species (Fig. 1). Sampling began north of the Alaska Peninsula and progressed northwestward with 299 stations successfully sampled.

The survey vessel was the R/V Ekvator, a 78 m BMRT class Soviet research trawler. Two U.S. scientific observers were aboard the Ekvator throughout the survey to monitor the methods used and to assist in collecting catch and biological data.

The 1984 Soviet winter groundfish survey was divided into two cruise legs distinguished by unique cruise numbers. The survey period for the first leg (Cruise No. 841) began on 11 January and ended 18 February with 211 stations successfully sampled. The second leg (Cruise No. 842) began 21 March and ended 7 May with 164 stations successfully completed. The survey vessel for both cruise legs was the R/V Novodrusk, a 100 m RTMS class Soviet research trawler.

Cruise 841 began on the northwestern shelf area west of St. Matthew Island and ended near Unimak Pass (Fig. 2). Cruise 842 began near Unimak Pass, progressed into Bristol Bay, and then westward, concluding near the shelf edge west of St. George

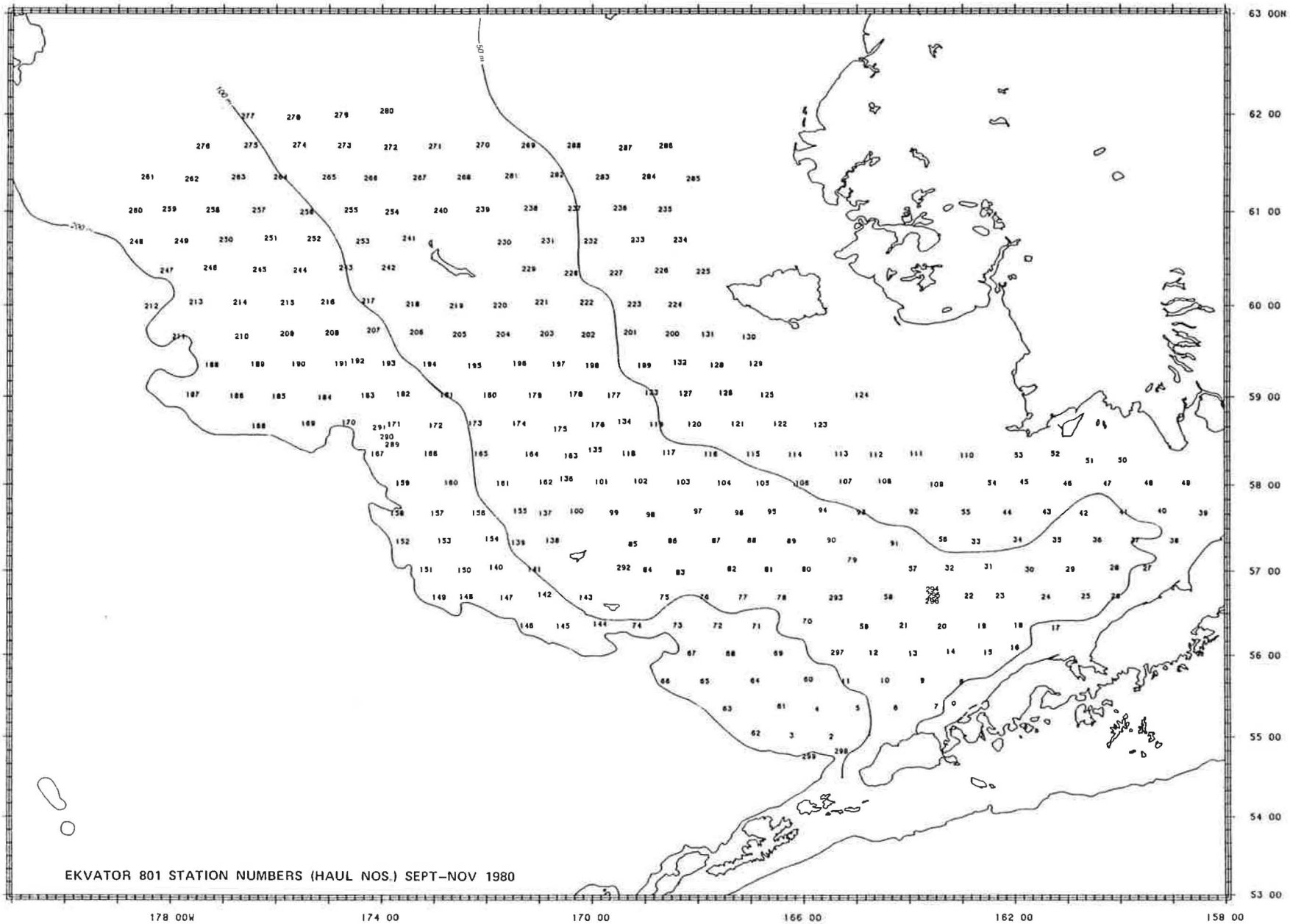

Figure 1.--Stations fished during the 1980 Soviet winter eastern Bering Sea groundfish survey, September-November.

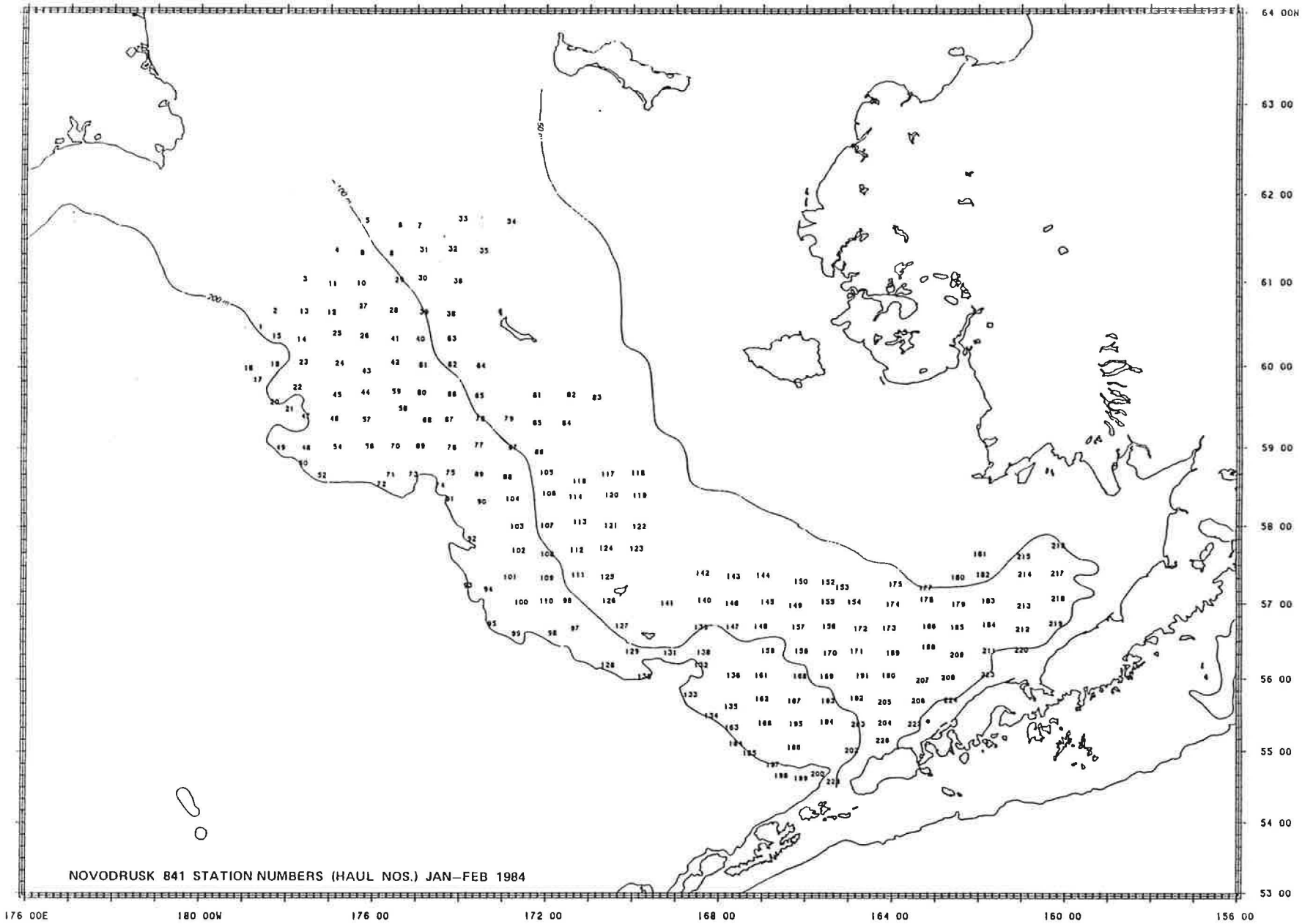

Figure 2.--Stations fished during the 1984 Soviet winter eastern Bering Sea groundfish survey, January-February.

Island of the Pribilof Islands (Fig. 3). A systematic station pattern, similar to that used during the 1980 U.S.S.R. survey was sampled during the 1984 survey.

Two U.S. scientific observers participated in the second leg of the 1984 survey and brought back copies of the Soviet data from the first leg as well.

Sampling Gear

In 1980 the Ekvator used a Soviet otter trawl with a 27.1 m long headrope, a vertical opening of 3.5-5.0 m, a horizontal opening of 17 m, and a 10 mm mesh codend liner. Roller gear was not used on the trawl during the 1980 groundfish survey.

In 1984, the Novodrusk used a Soviet otter trawl with a 31 m headrope and no roller gear during cruises 841 and 842. Additional gear specifications for the 1984 trawl were unavailable. Based on the specifications of similar Soviet trawls utilized during other cooperative surveys, a horizontal opening of 20 m was used during data analysis to calculate 1984 catch rates for commercially important groundfish species.

Sampling Methods and Data Collection

During both surveys demersal trawls were fished on the bottom for 30 min at each station unless circumstances required that the gear be retrieved sooner. Fishing operations were conducted during both day and night hours.

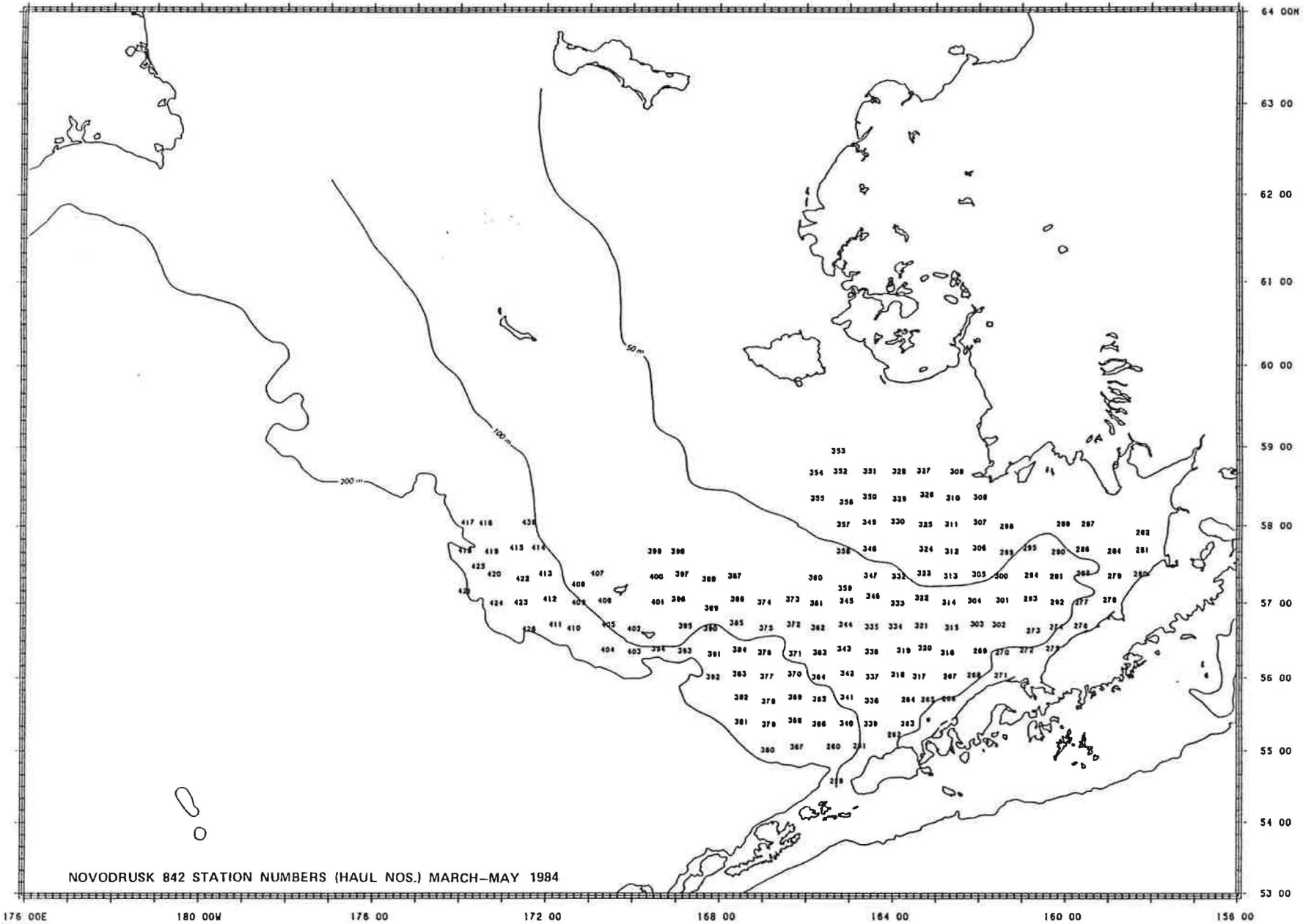

Figure 3.--Stations fished during the 1984 soviet winter eastern Bering Sea groundfish survey, March-May.

Sampling procedures used on the U.S.S.R. vessels differed substantially from standardized NWAFC sampling procedures which are described in detail in Wakabayashi, Bakkala, and Alton (1985). A standard subsampling procedure for processing trawl hauls was not utilized aboard the Soviet vessels. Samples containing one metric ton or less were generally completely processed, with all species weighed and counted.

The U.S. observers reported on some of the individual catch forms that species weights and numbers recorded were visually estimated by the senior Soviet scientist on watch. They also reported that occasionally, especially with large and uniform catches (i.e., 90-95% walleye pollock), the crew sent fish to the factory bins prior to the arrival of scientists to examine the catch. However, they also noted that overall catch weights were often taken from the factory figures which were probably very accurate. The observers also noticed that samples taken for length or maturity measurements were not necessarily random nor representative of the entire catch since they were often taken from only one portion of the net or from one part of the factory bin.

Given such potential sources of bias in addition to the day-night sampling, the quantitative data from these surveys are probably less accurate than standard NWAFC survey data. However, the Soviets were reported to be quite precise at sorting and identifying the groundfish species mix encountered in each haul.

Thus, the data are believed to be representative of the relative distribution and density of groundfish.

During the 1980 winter survey, the Soviets did not record catch data for invertebrates in the trawl samples and during the 1984 survey invertebrate catch data were recorded intermittently.

RESULTS

Catch rates in pounds per hour trawled (lb/h) for individual species are shown in Figures 4-49 for each of the three sampling periods. Detailed catch and position data by station for each vessel and cruise are given in Tables A-1, B-1, and C-1. The stations are listed in numeric order by haul number (i.e., "STATION ID").

Sampling during the U.S.S.R. surveys was limited to the continental shelf (depths less than 100 fathoms). Thus, fish occupying continental slope waters are not included in the catch data. Slope species include such species as Pacific ocean perch (*Sebastes alutus*), sablefish, and adults of arrowtooth flounder and Greenland turbot. Figures showing the shelf distributions of arrowtooth flounder and Greenland turbot are presented, but these are primarily representative of only the juvenile portions of the populations.

REFERENCES

Wakabayashi, K., R. G. Bakkala, and M. S. Alton. 1985. Methods of the U.S.-Japan demersal trawl surveys. In R. G. Bakkala and K. Wakabayashi (editors), Results of cooperative U.S.-Japan groundfish investigations in the Bering Sea during May-August 1979, p. 7-29. Int. North Pac. Fish. Comm., Bull. 44.

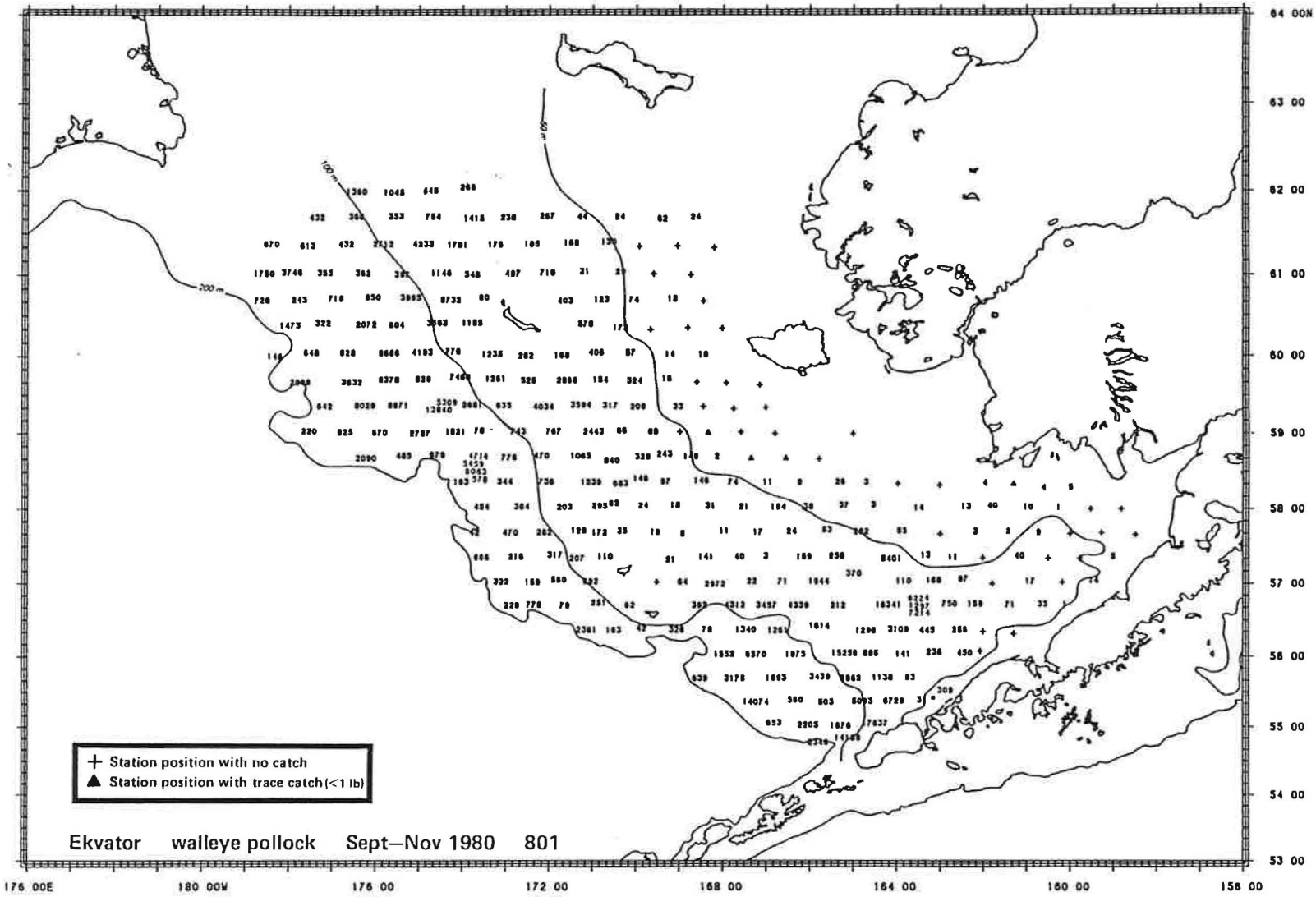

Figure 4.--Catches of walleye pollock (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

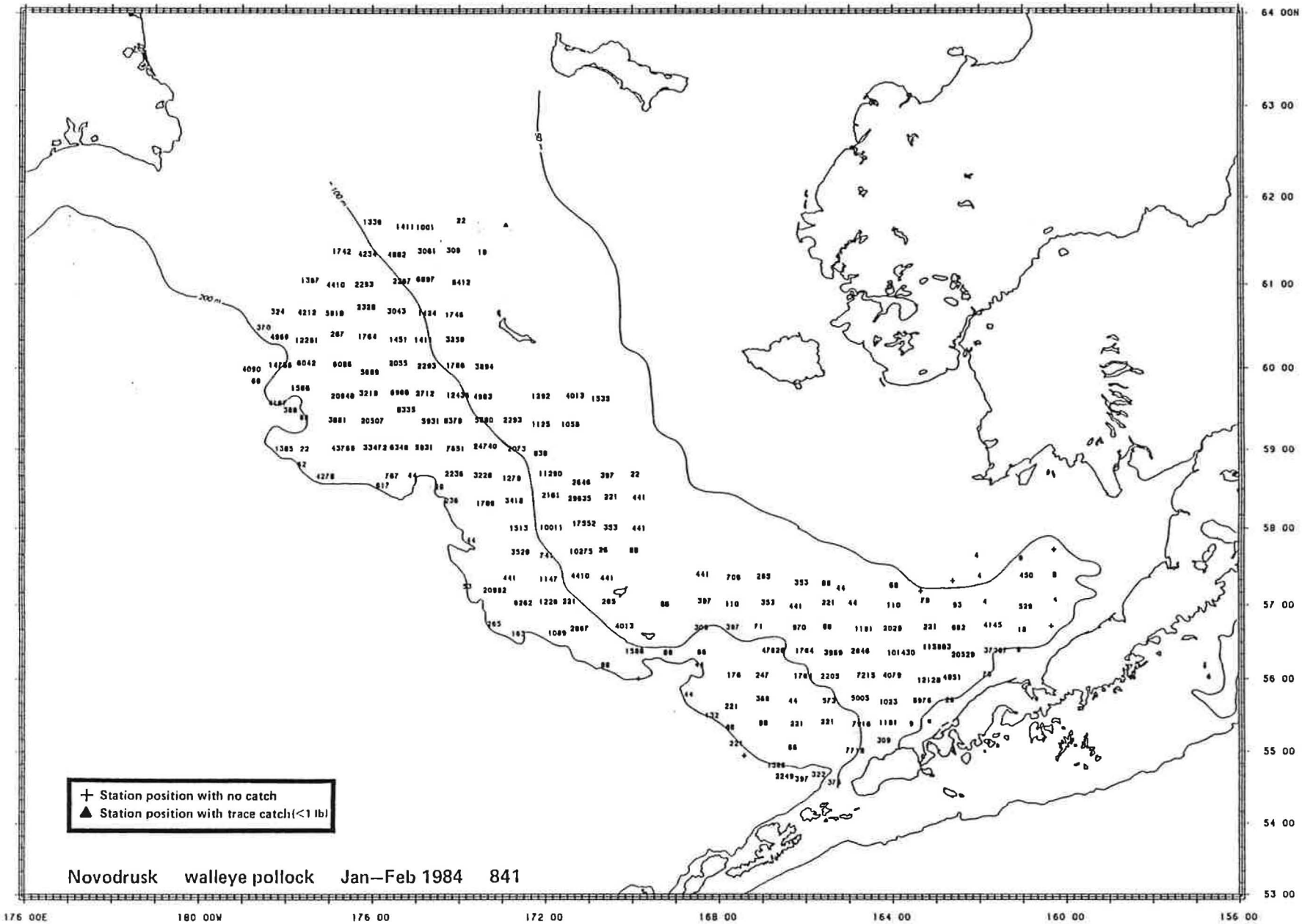

Figure 5.--Catches of walleye pollock (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

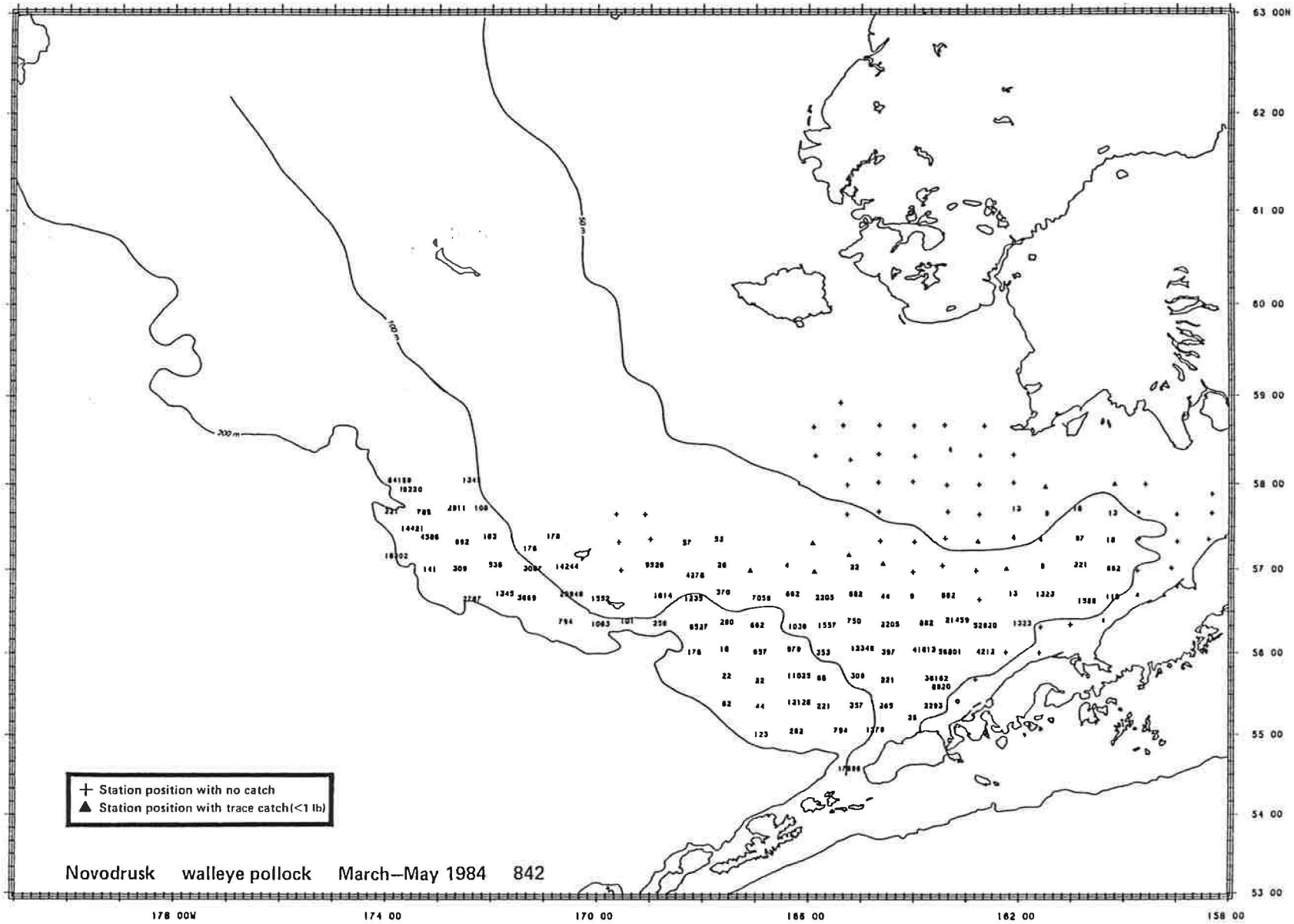

Figure 6.--Catches of walleye pollock (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

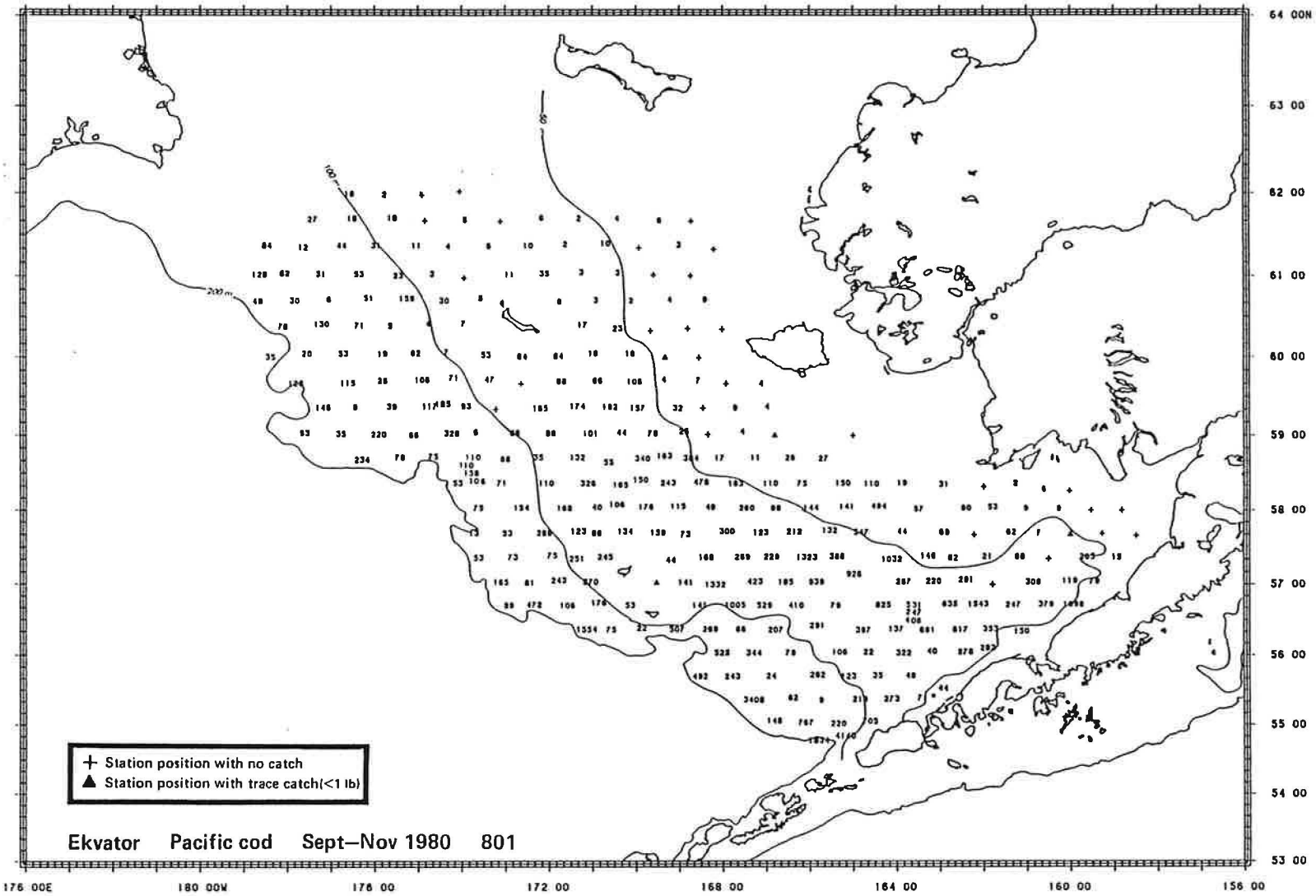

Figure 7.--Catches of Pacific cod (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

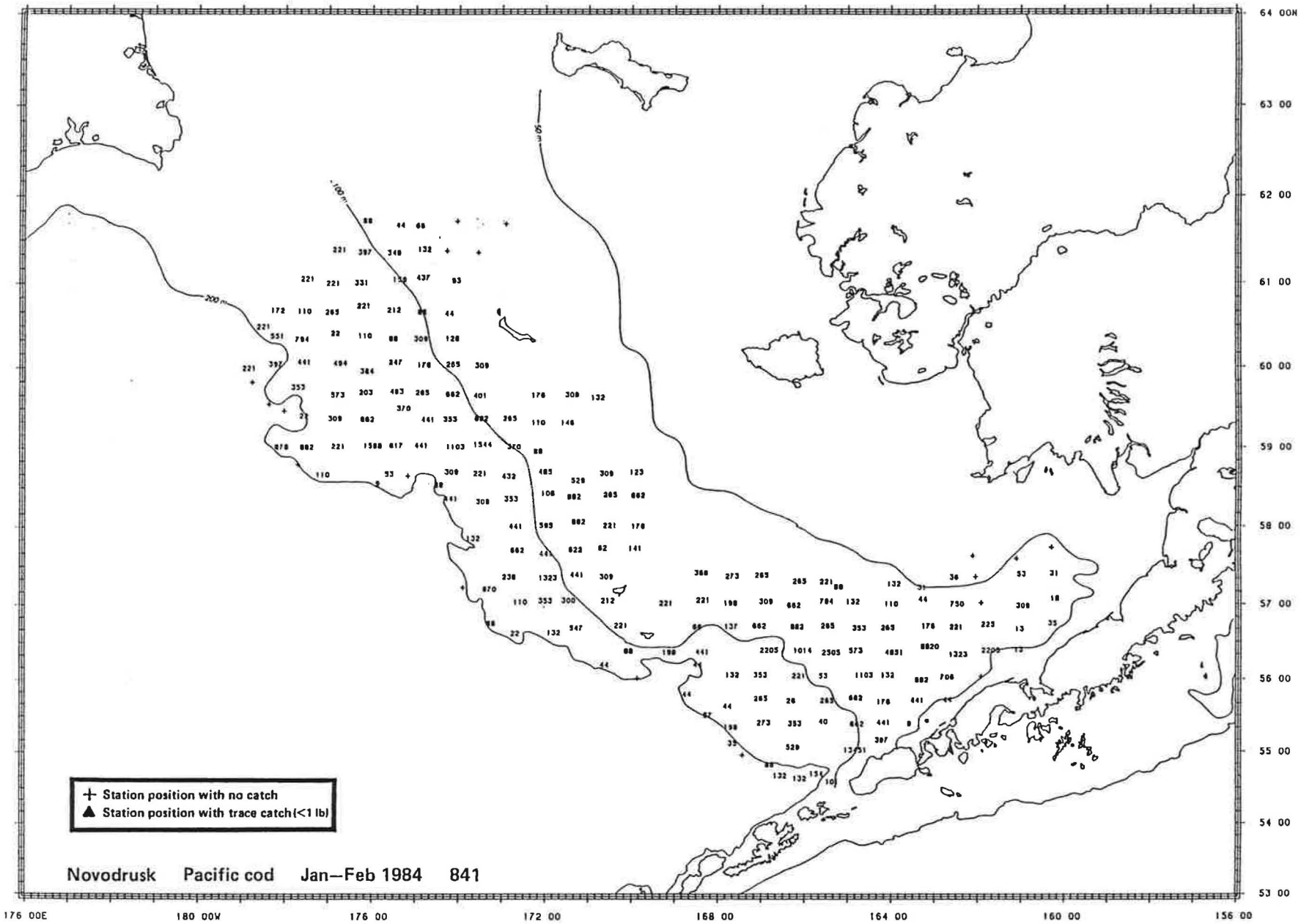

Figure 8.--Catches of Pacific cod (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

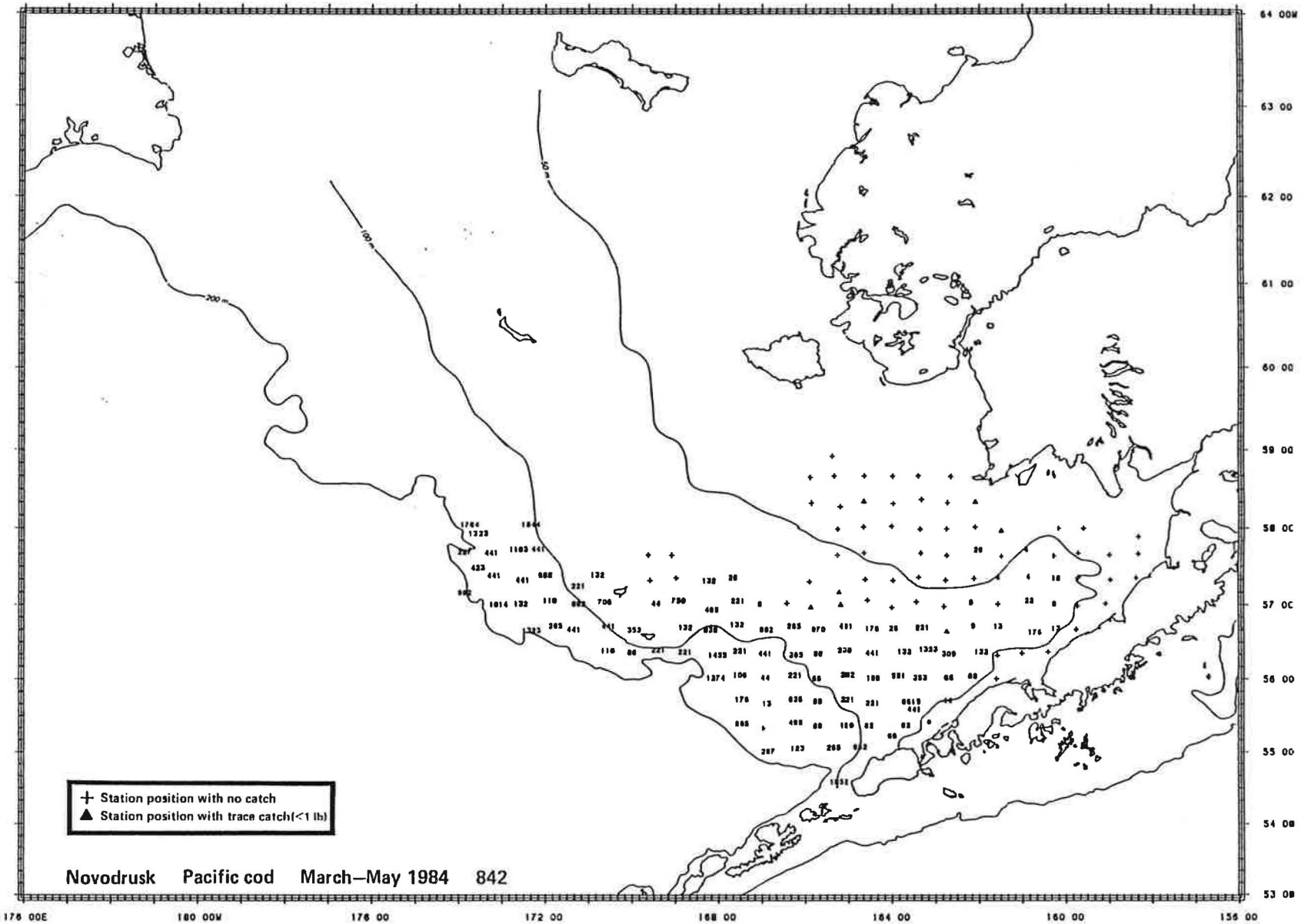

Figure 9.--Catches of Pacific cod (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

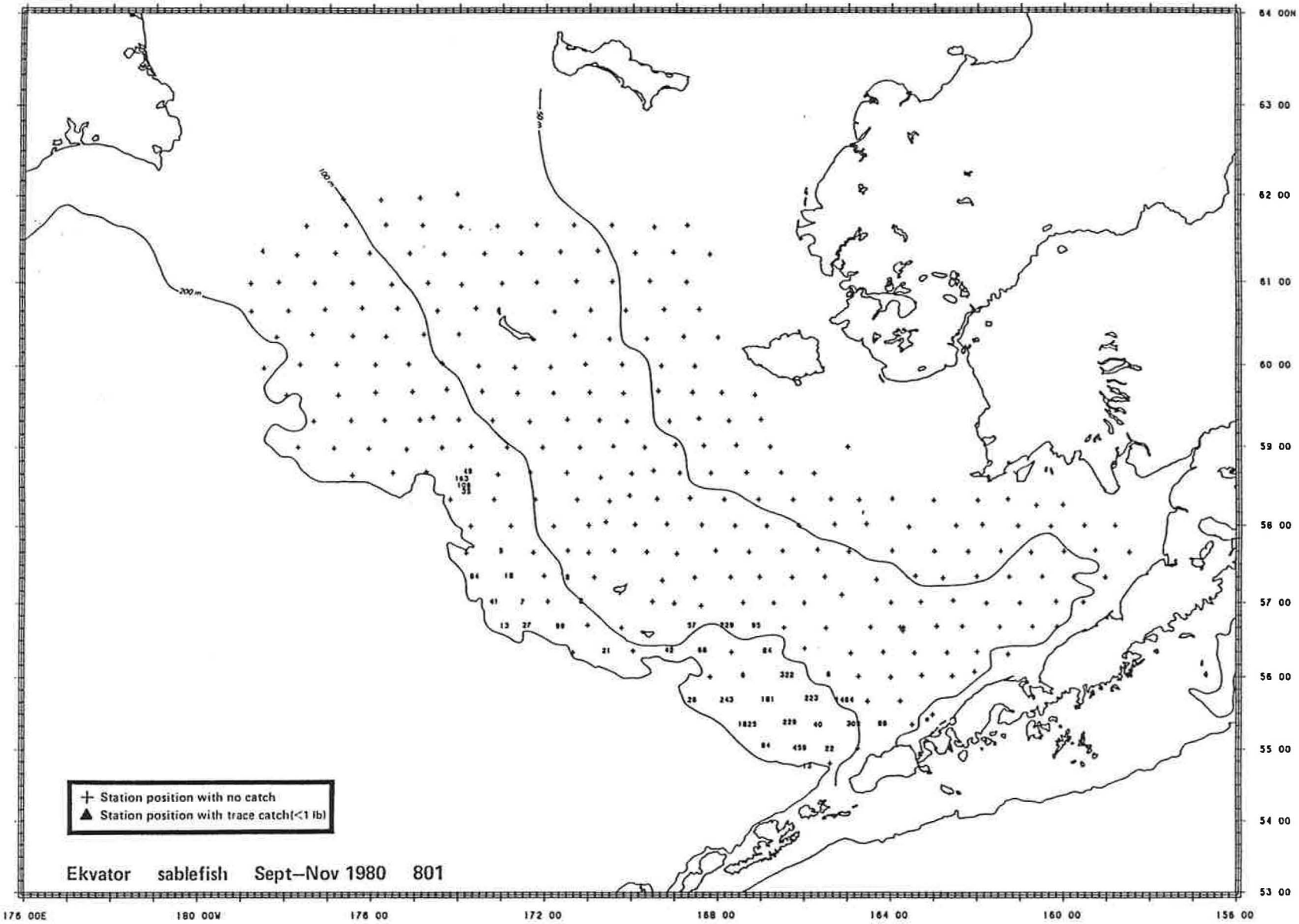

Figure 10.--Catches of sablefish (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

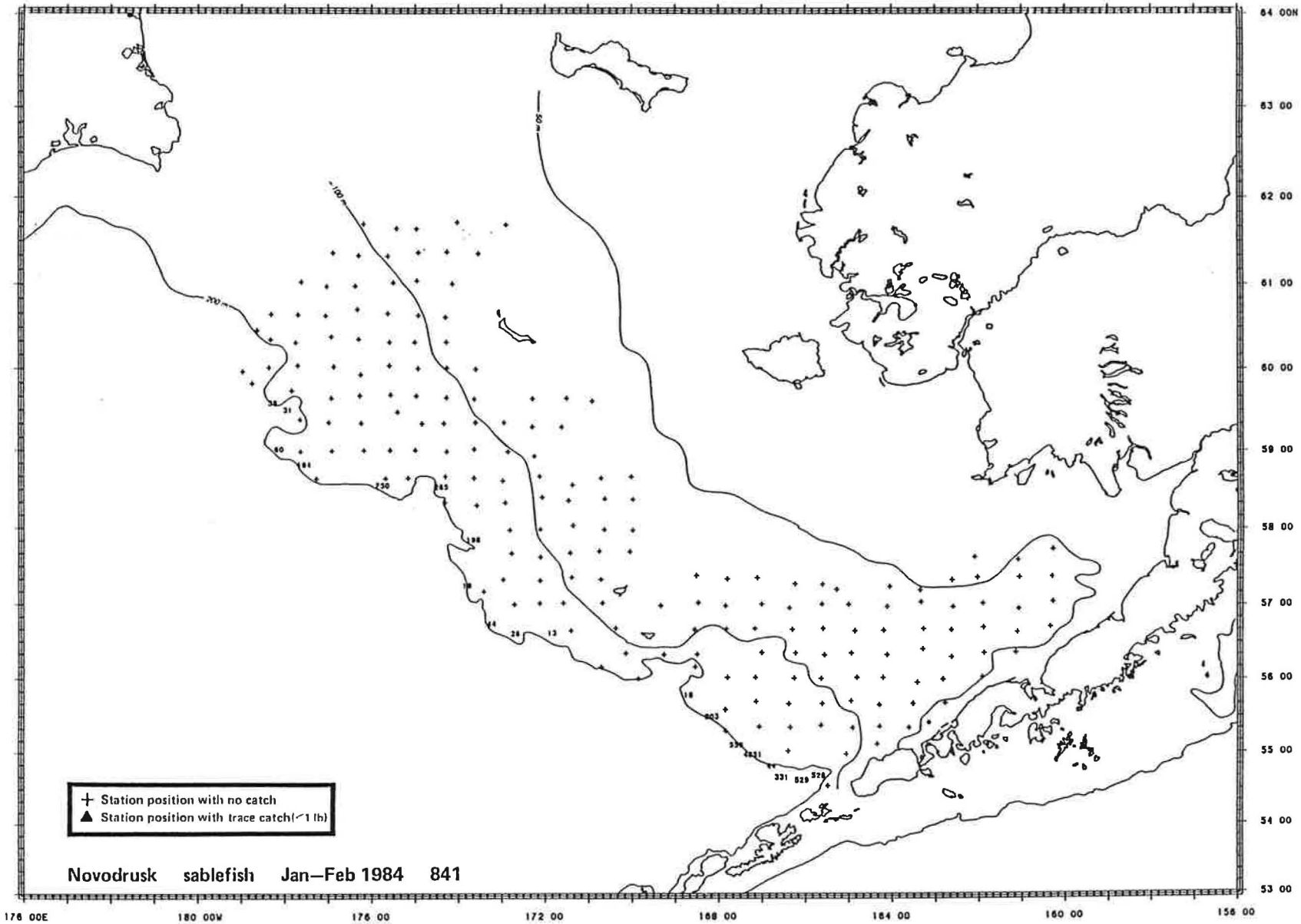

Figure 11.--Catches of sablefish (lb/h) during the 1984 Soviet winter eastern Bering sea survey, January-February.

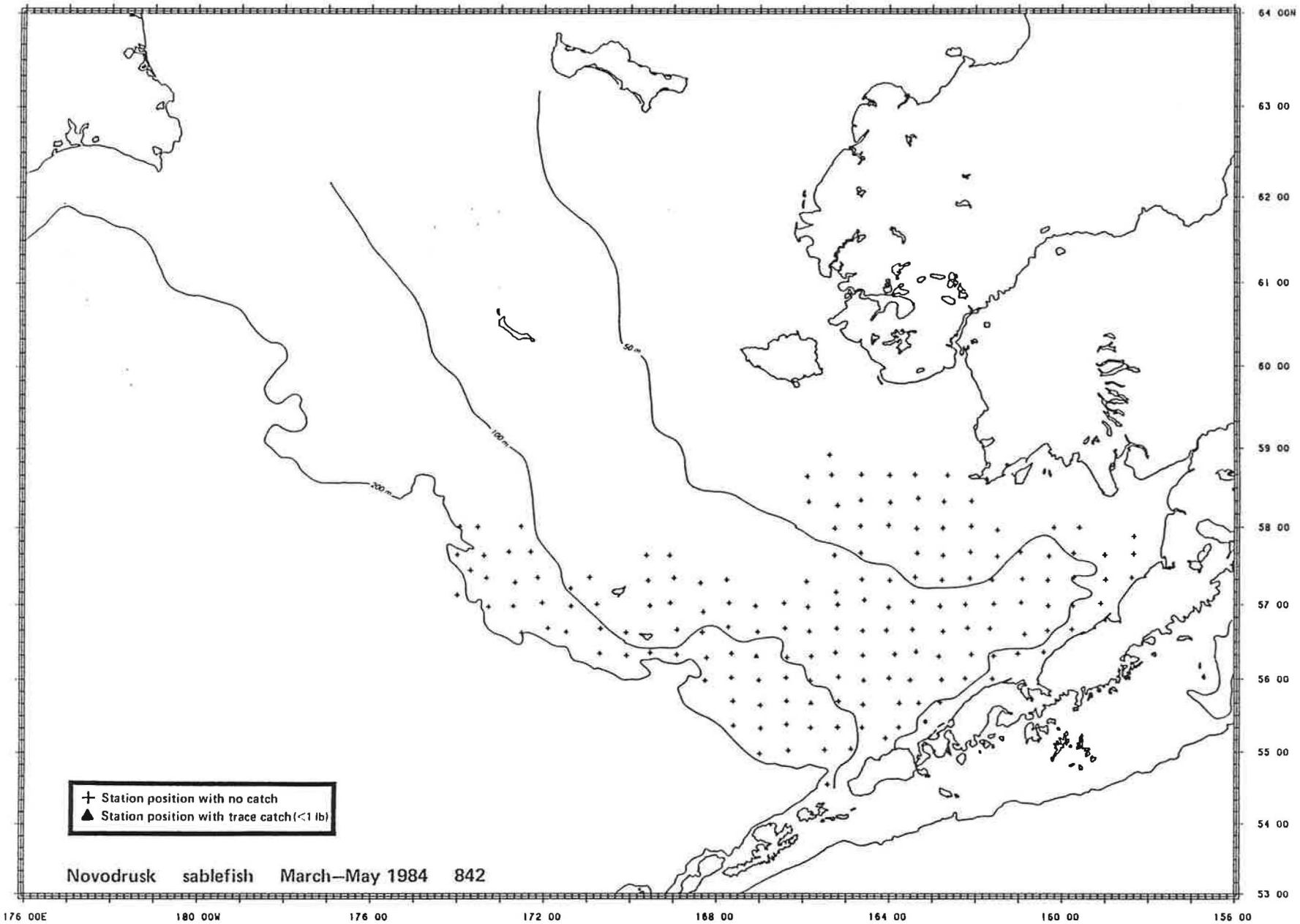

Figure 12.--Catches of sablefish (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

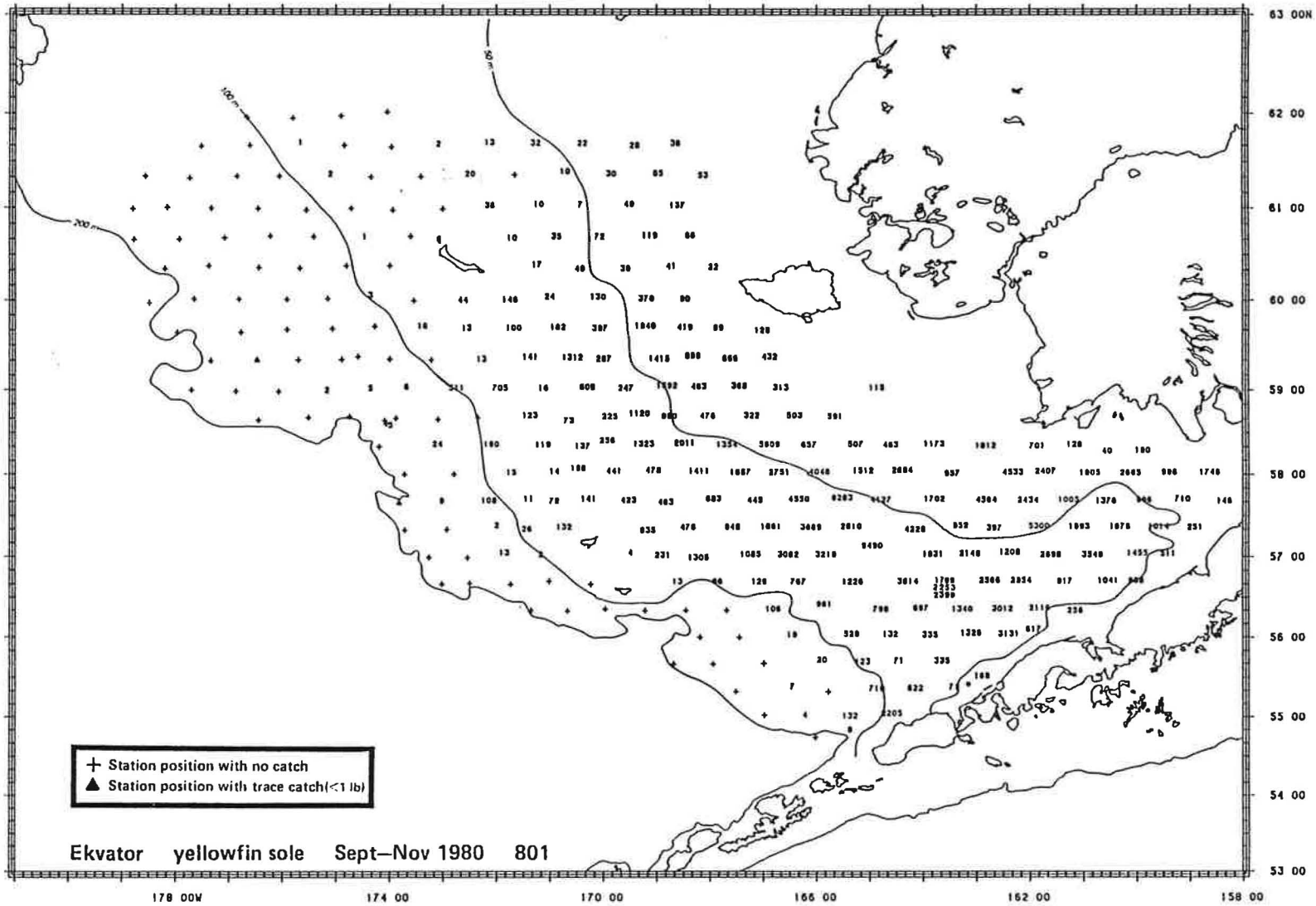

Figure 13.--Catches of yellowfin sole (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

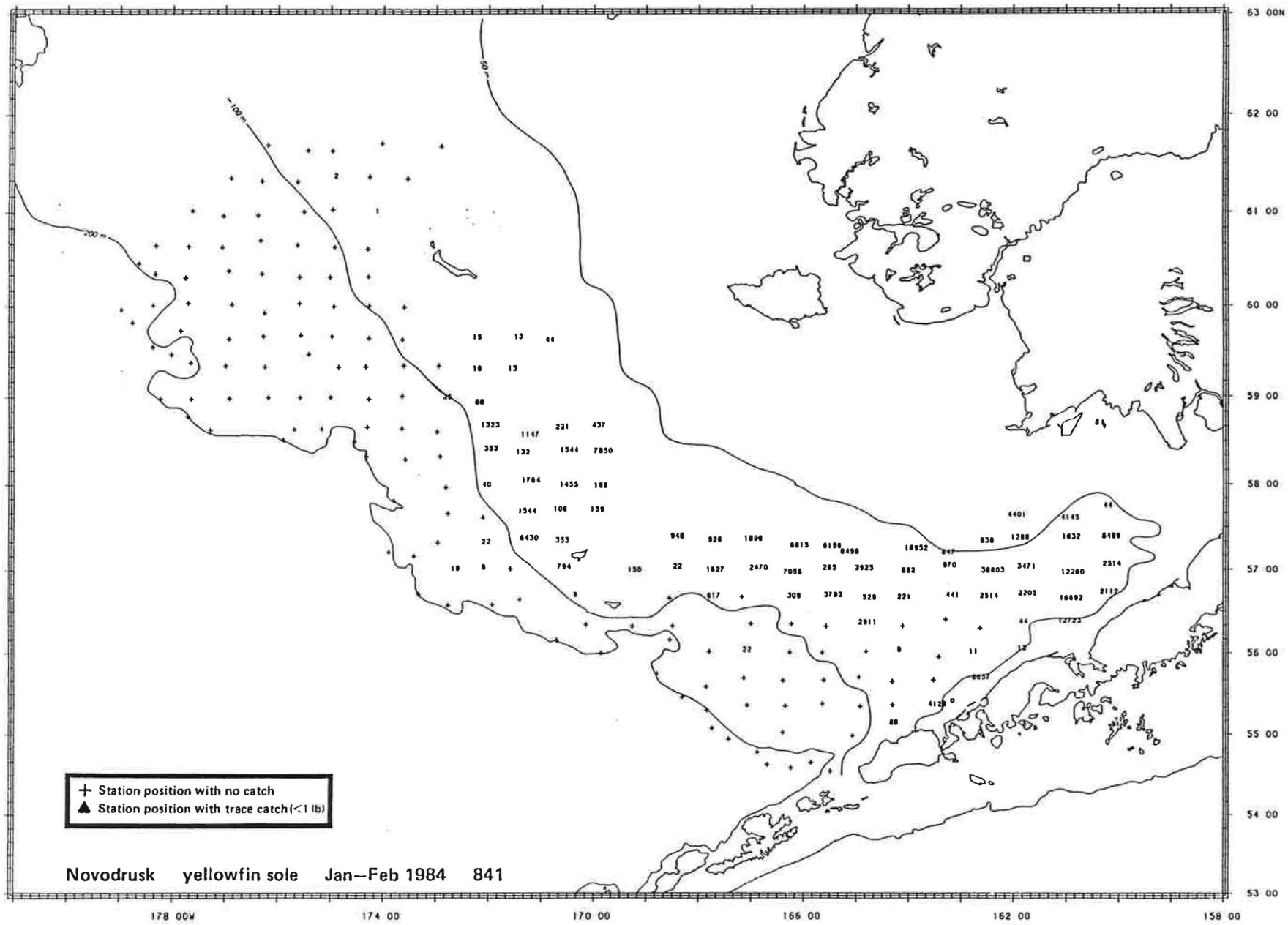

Figure 14.--Catches of yellowfin sole (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

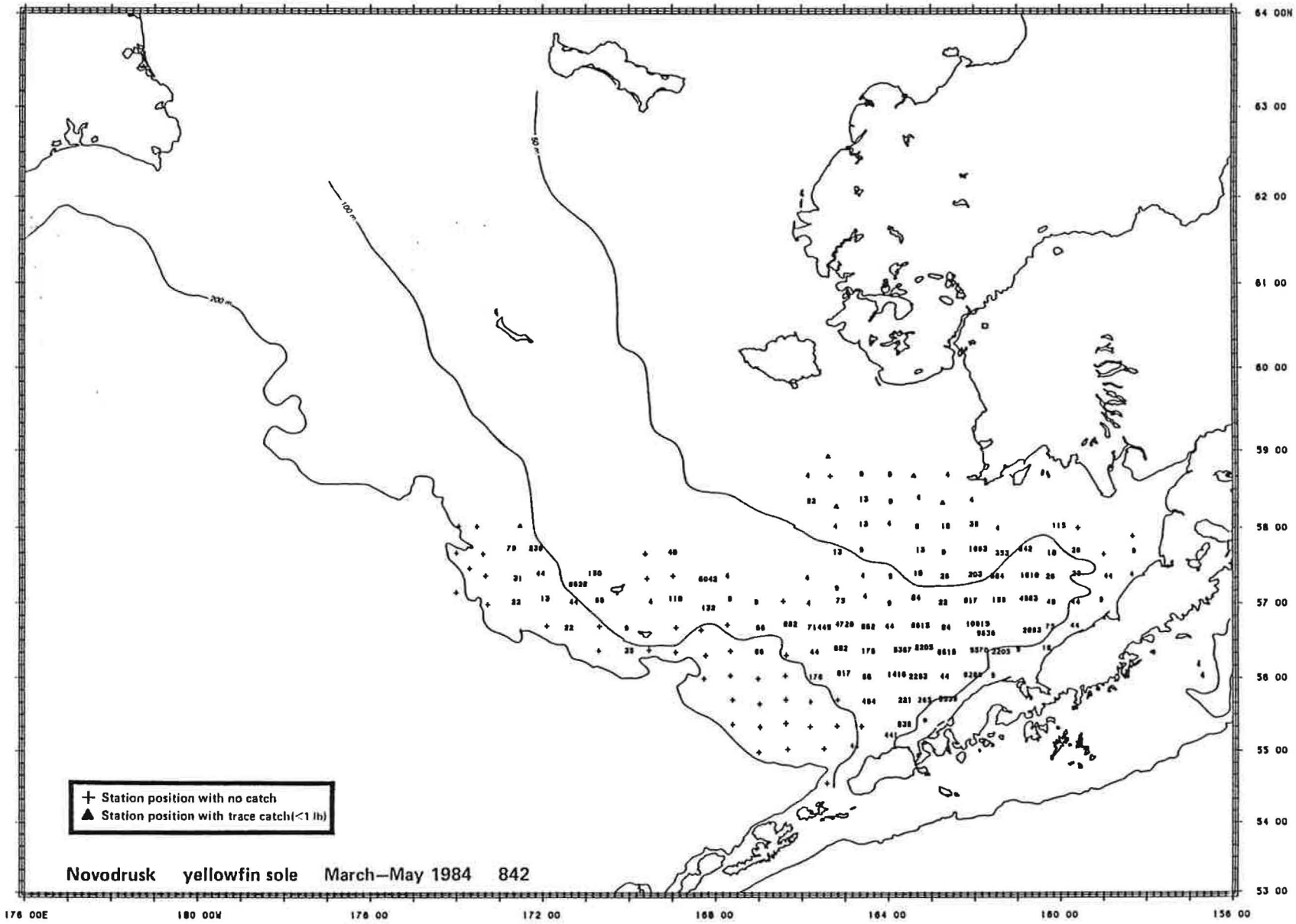

Figure 15.--Catches of yellowfin sole (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

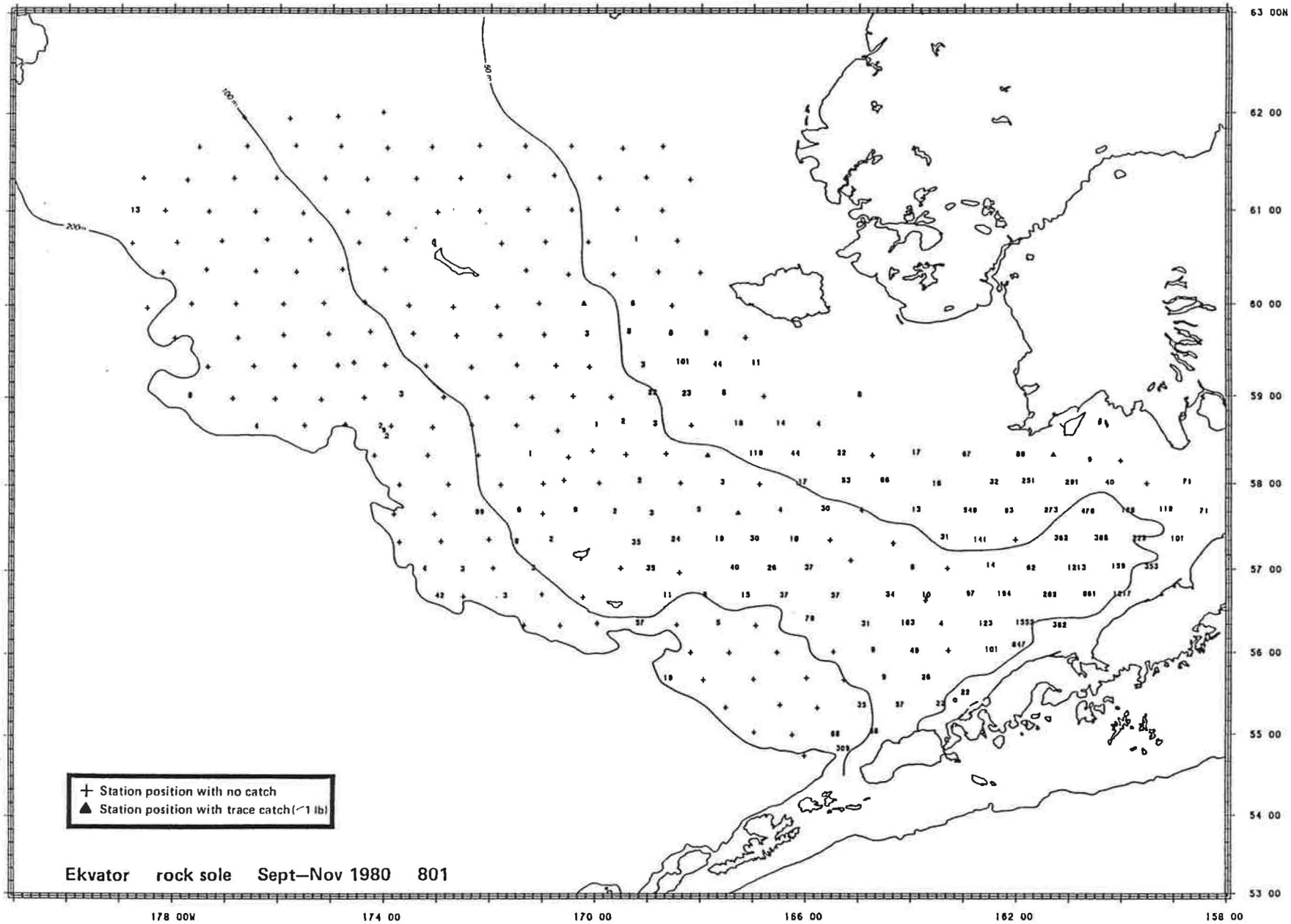

Figure 16.--Catches of rock sole (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

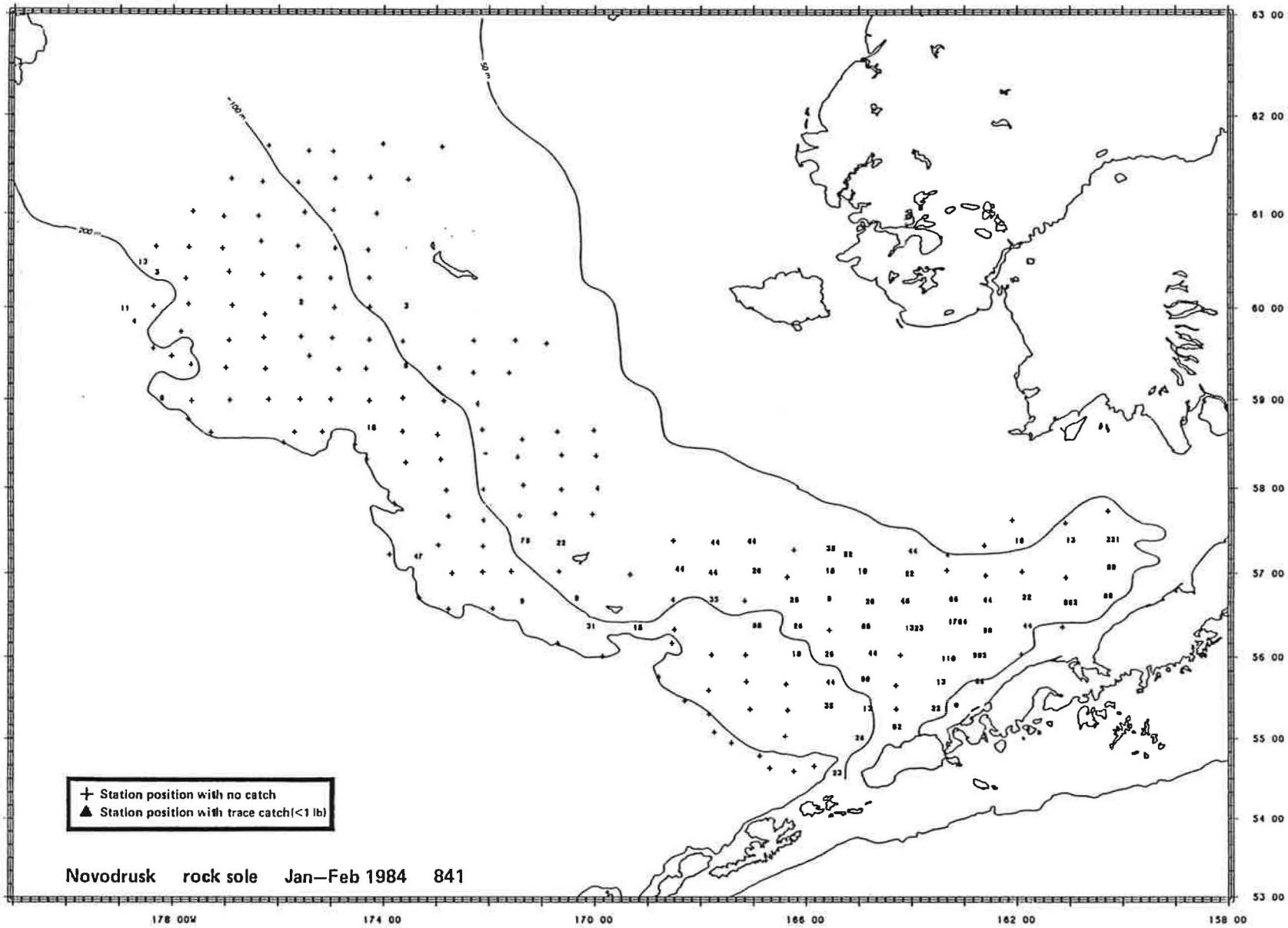

Figure 17.--Catches of rock sole (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

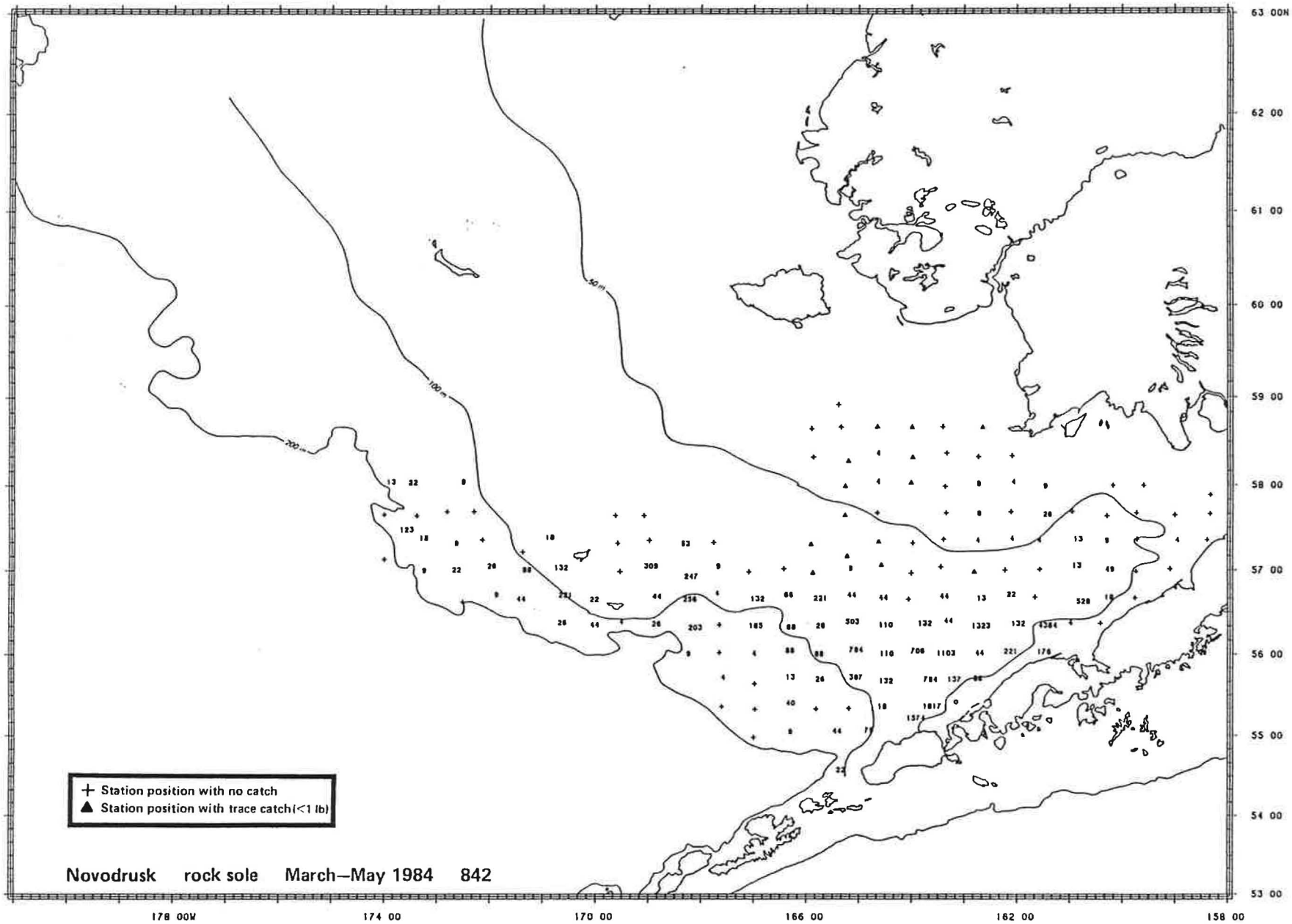

Figure 18.--Catches of rock sole (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

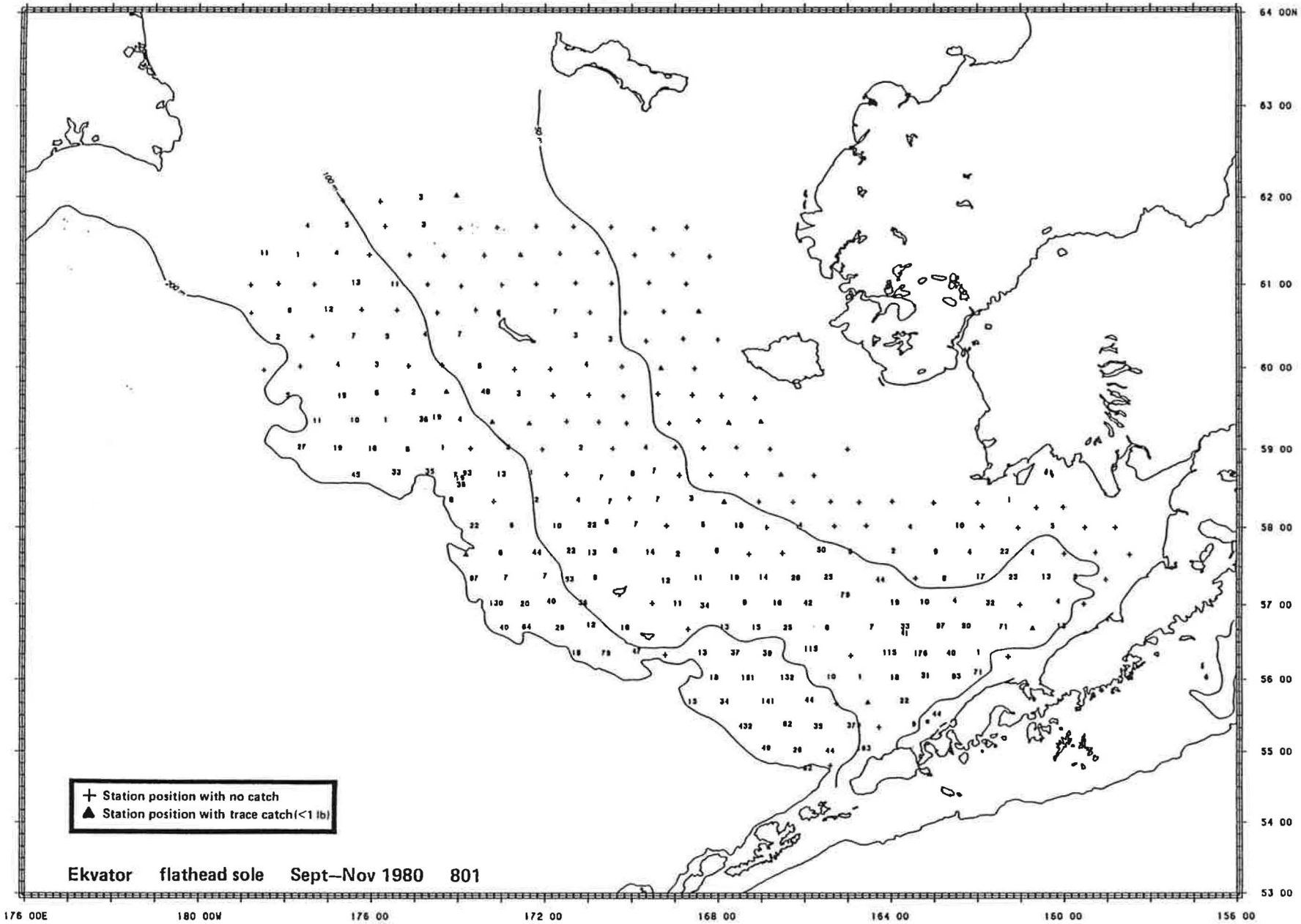

Figure 19.--Catches of flathead sole (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

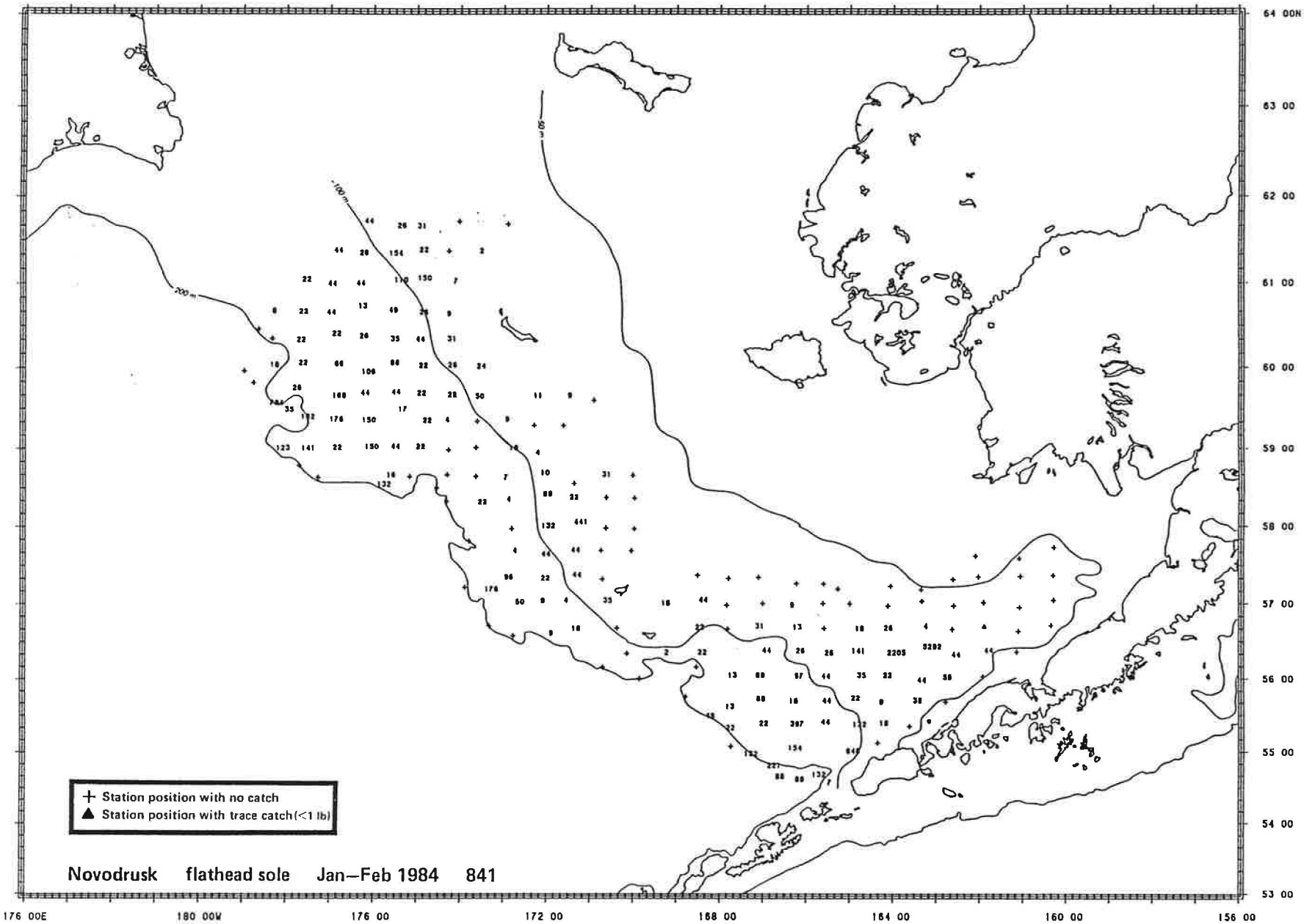

Figure 20.--Catches of flathead sole (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

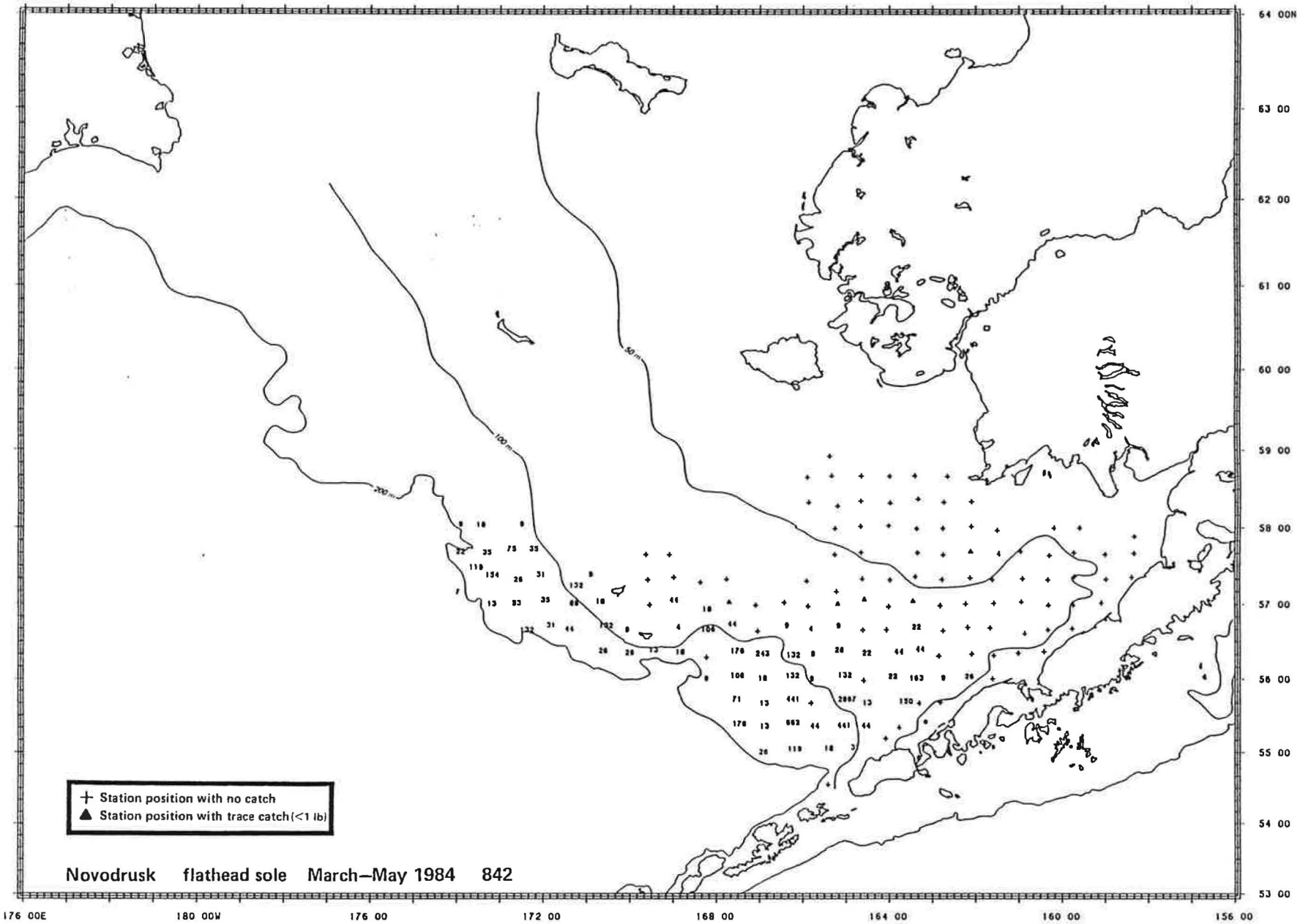

Figure 21.--Catches of flathead sole (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

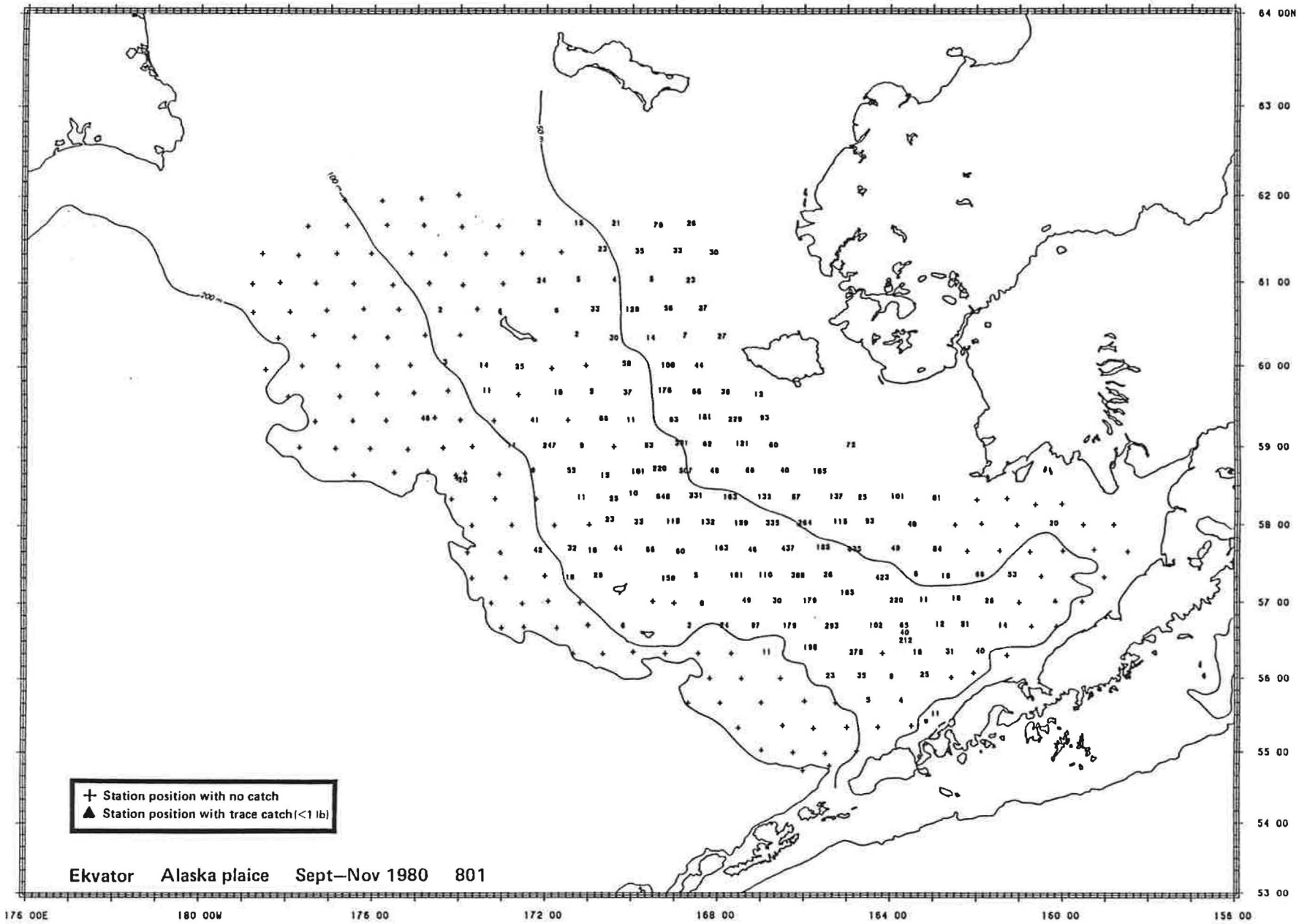

Figure 22.--Catches of Alaska plaice (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

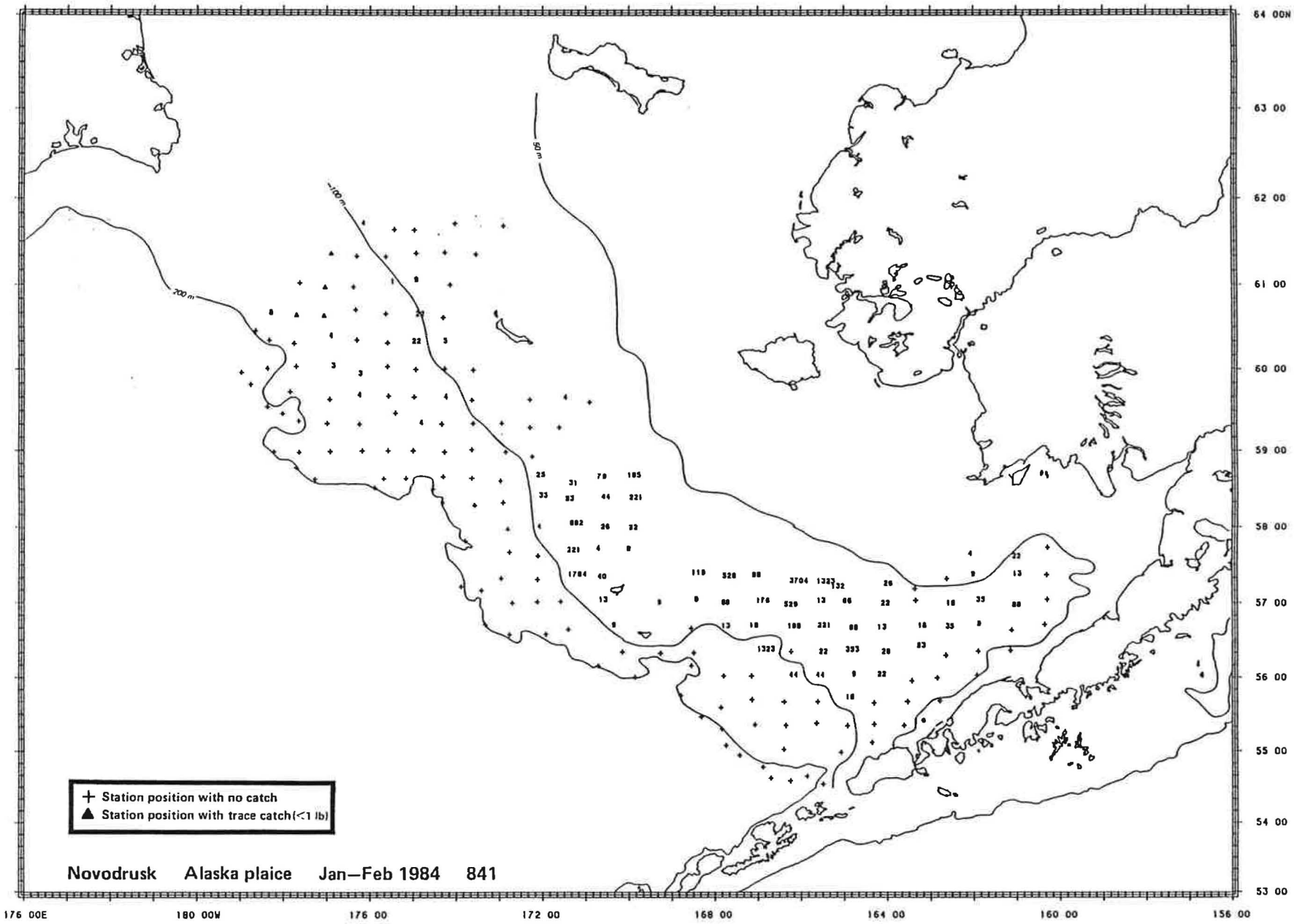

Figure 23.--Catches of Alaska plaice (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

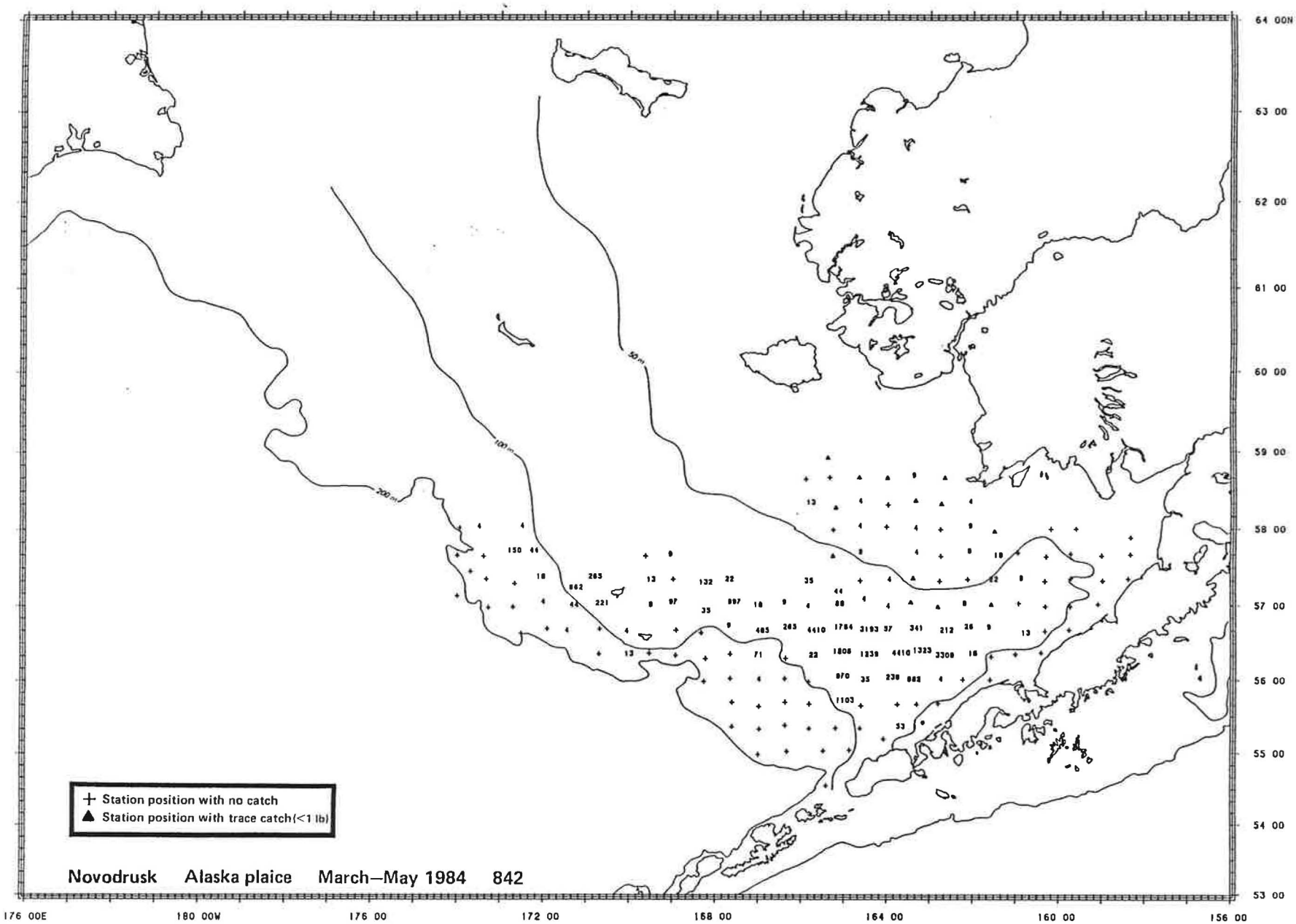

Figure 24.--Catches of Alaska plaice (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

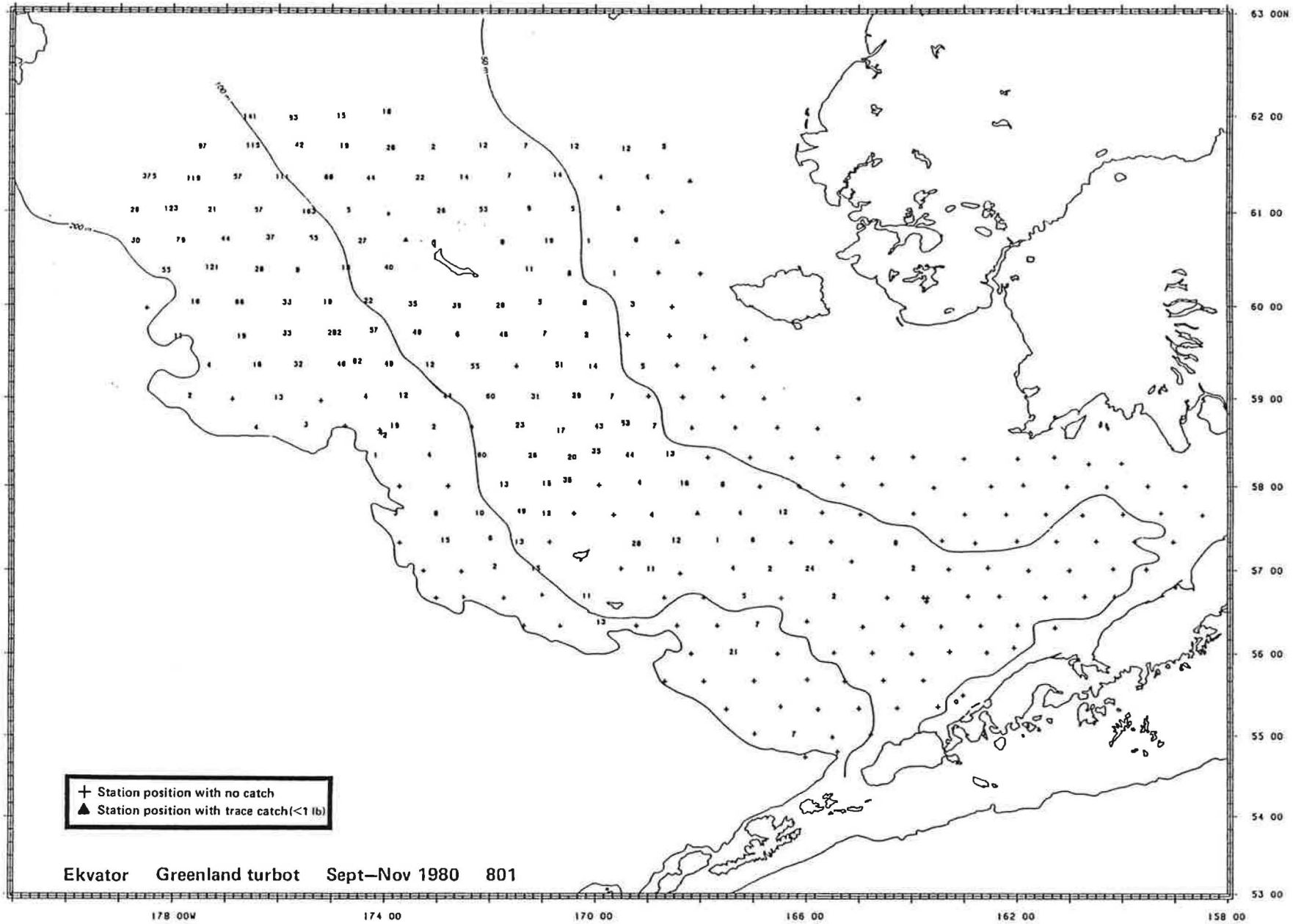

Figure 25.--Catches of Greenland turbot (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

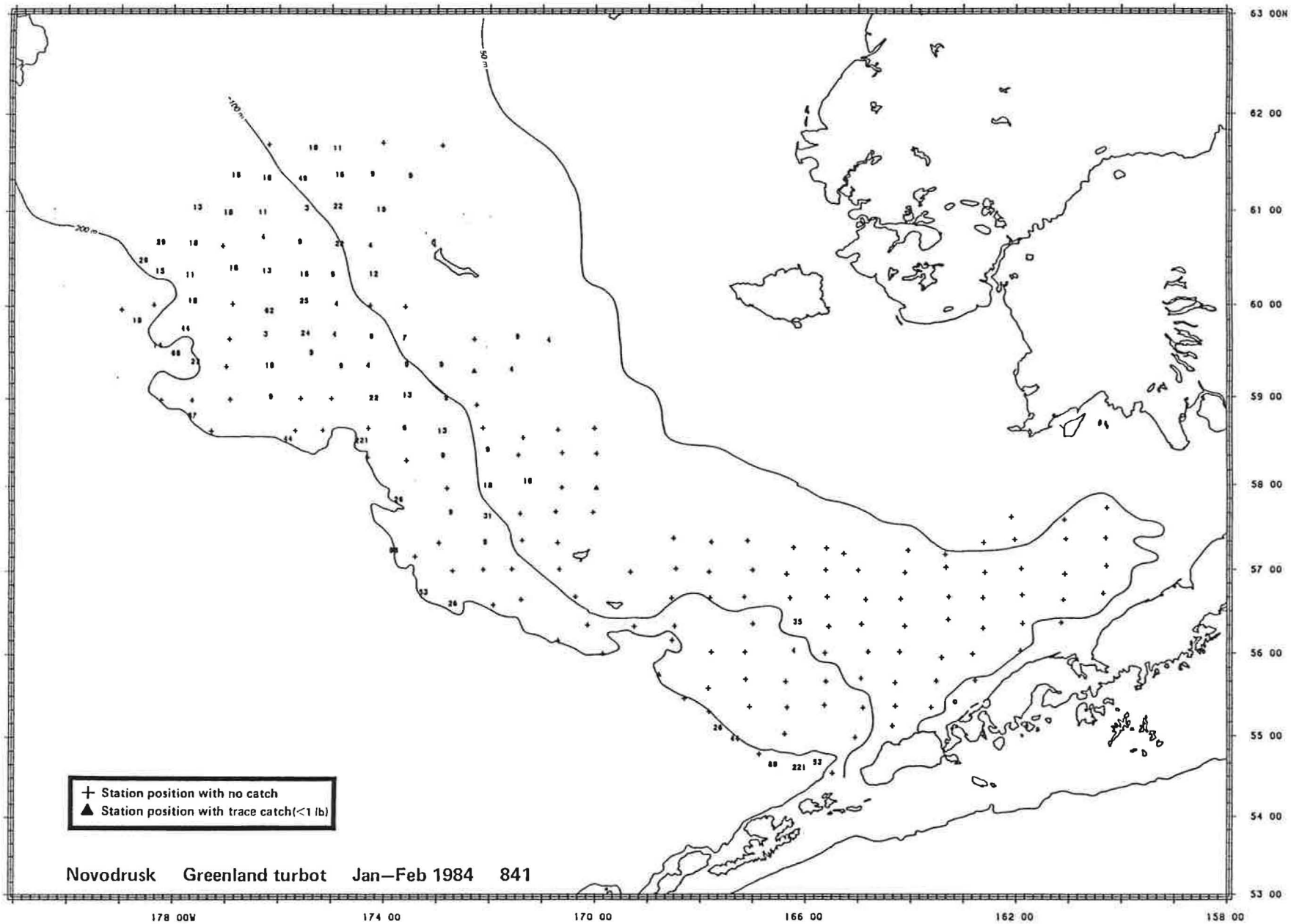

Figure 26.--Catches of Greenland turbot (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

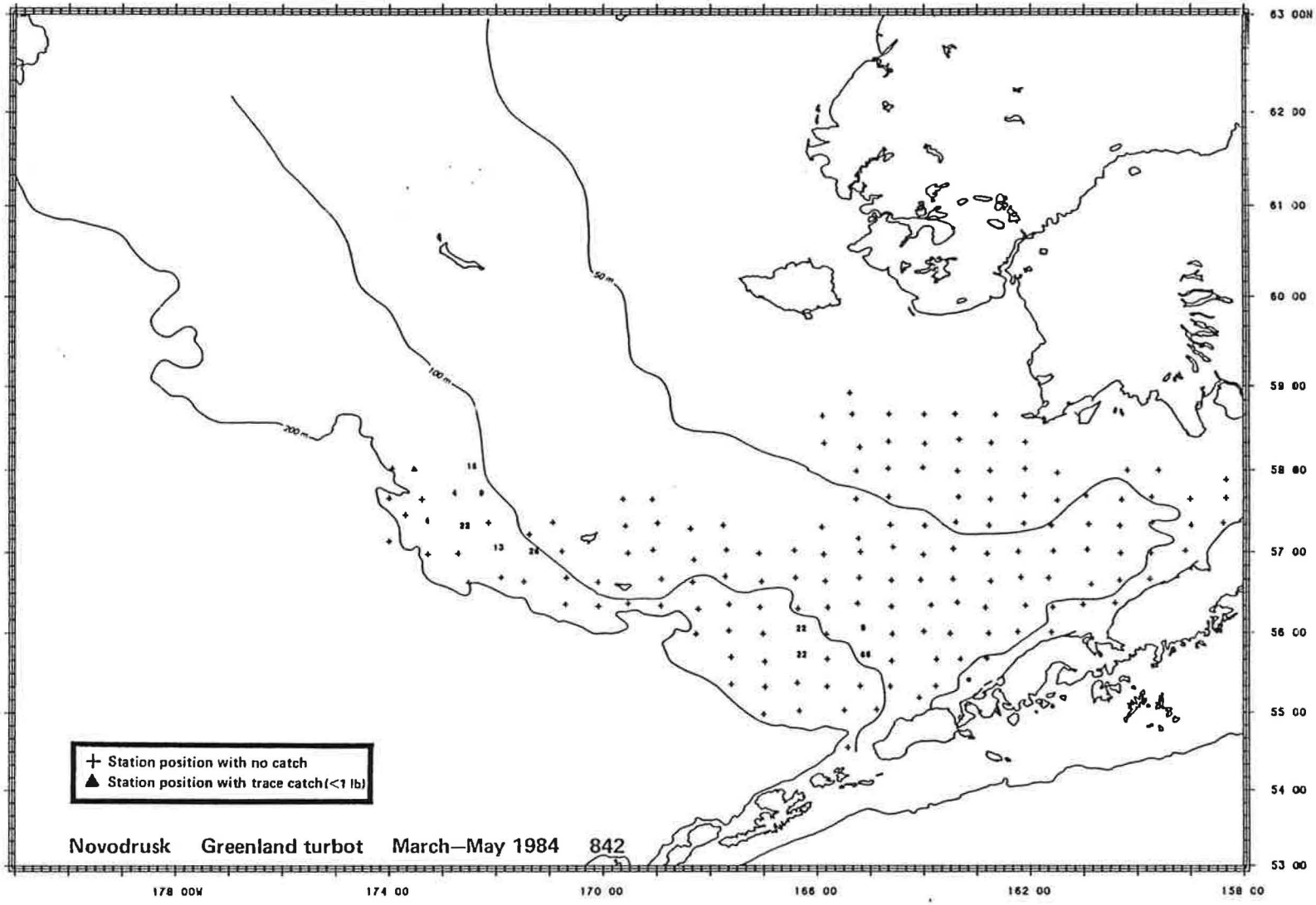

Figure 27.--Catches of Greenland turbot (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

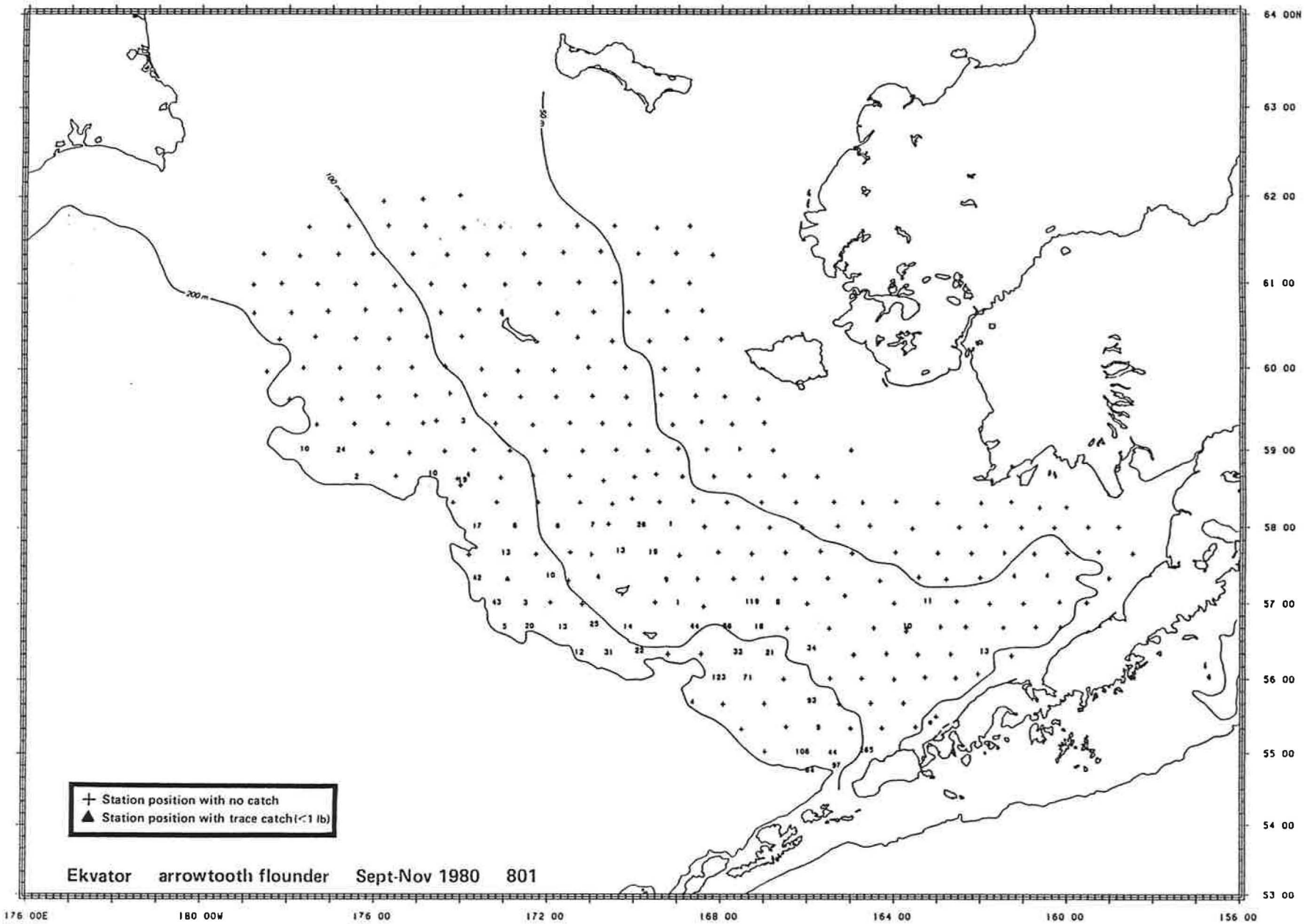

Figure 28.--Catches of arrowtooth flounder (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

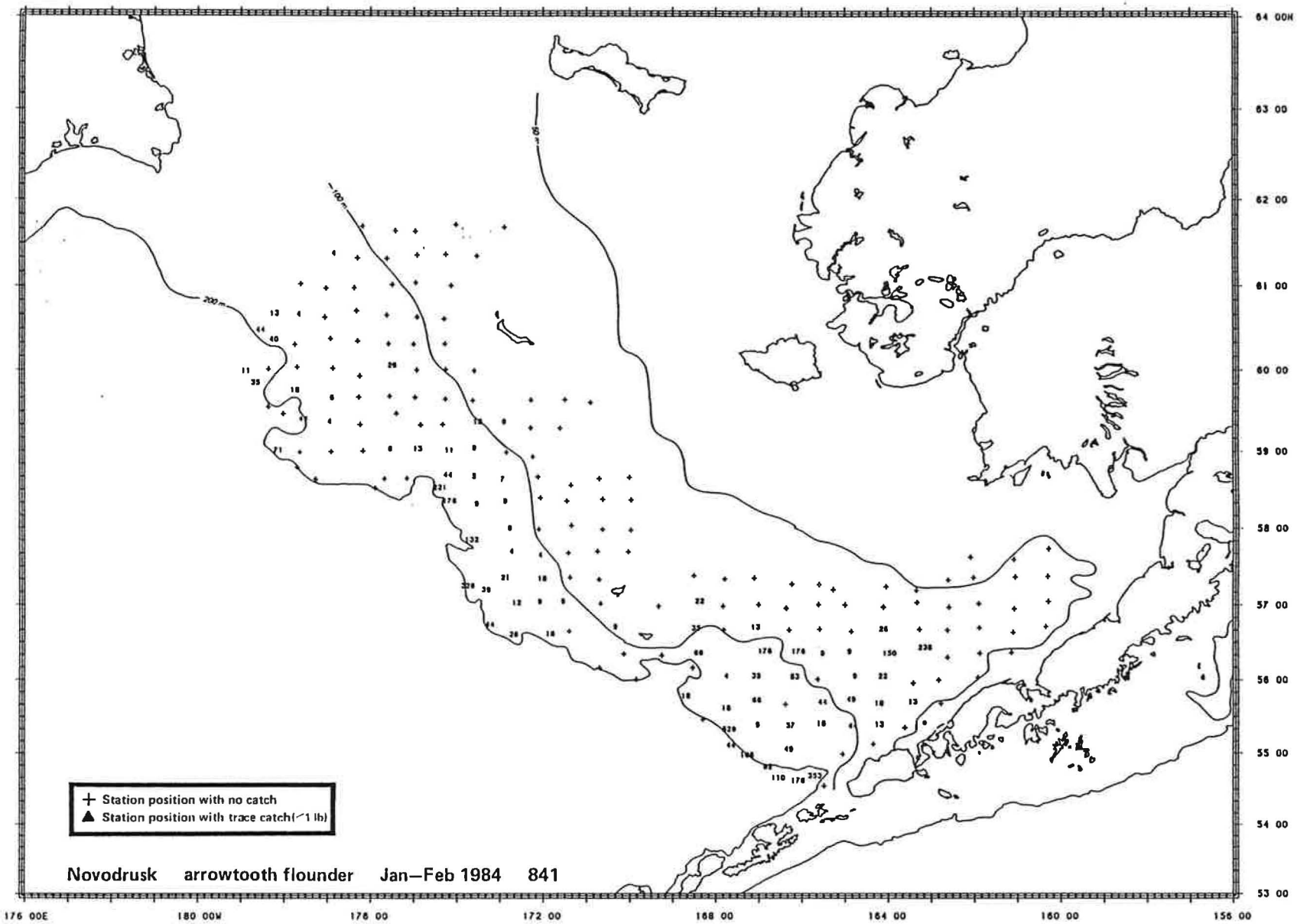

Figure 29.--Catches of arrowtooth flounder (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

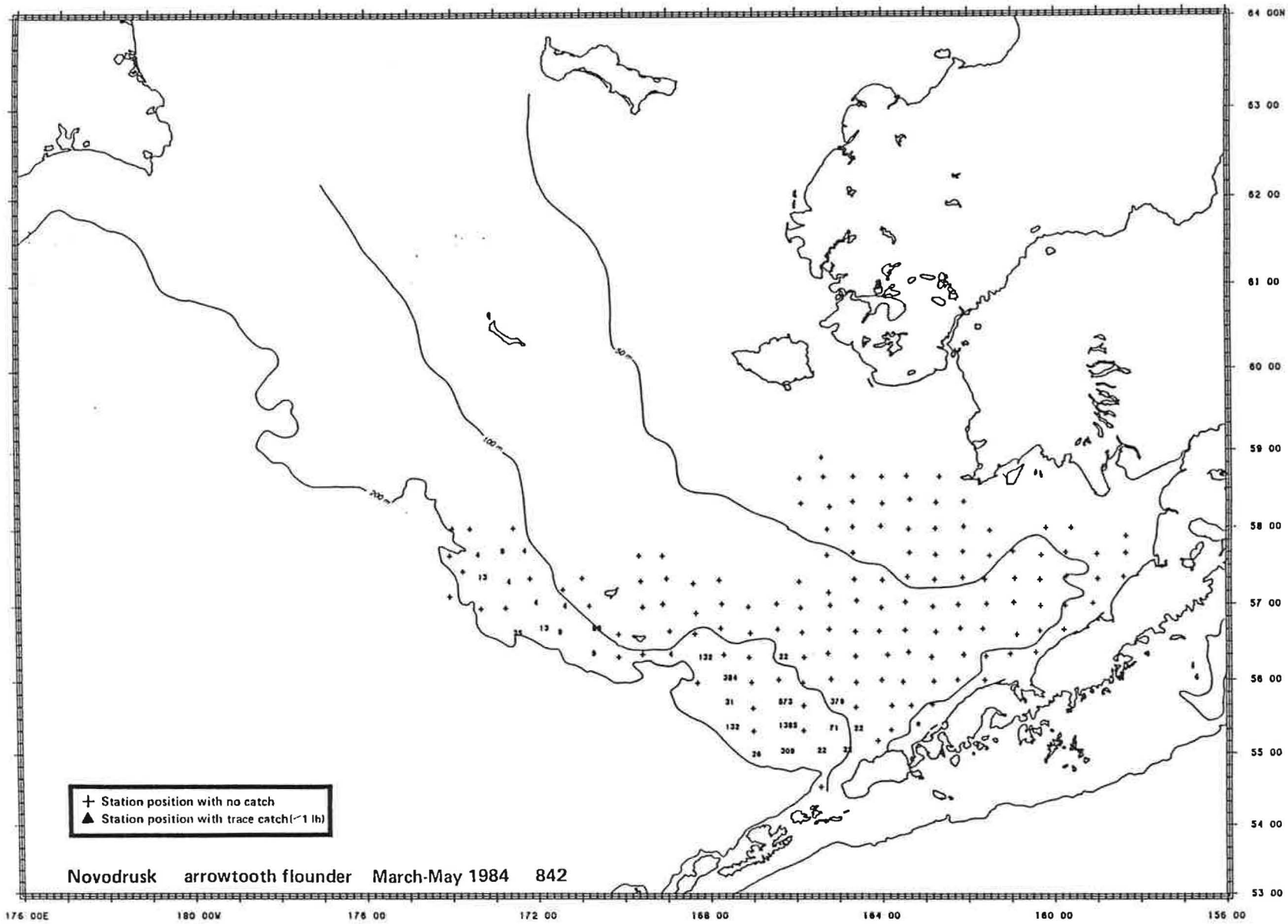

Figure 30.--Catches of arrowtooth flounder (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

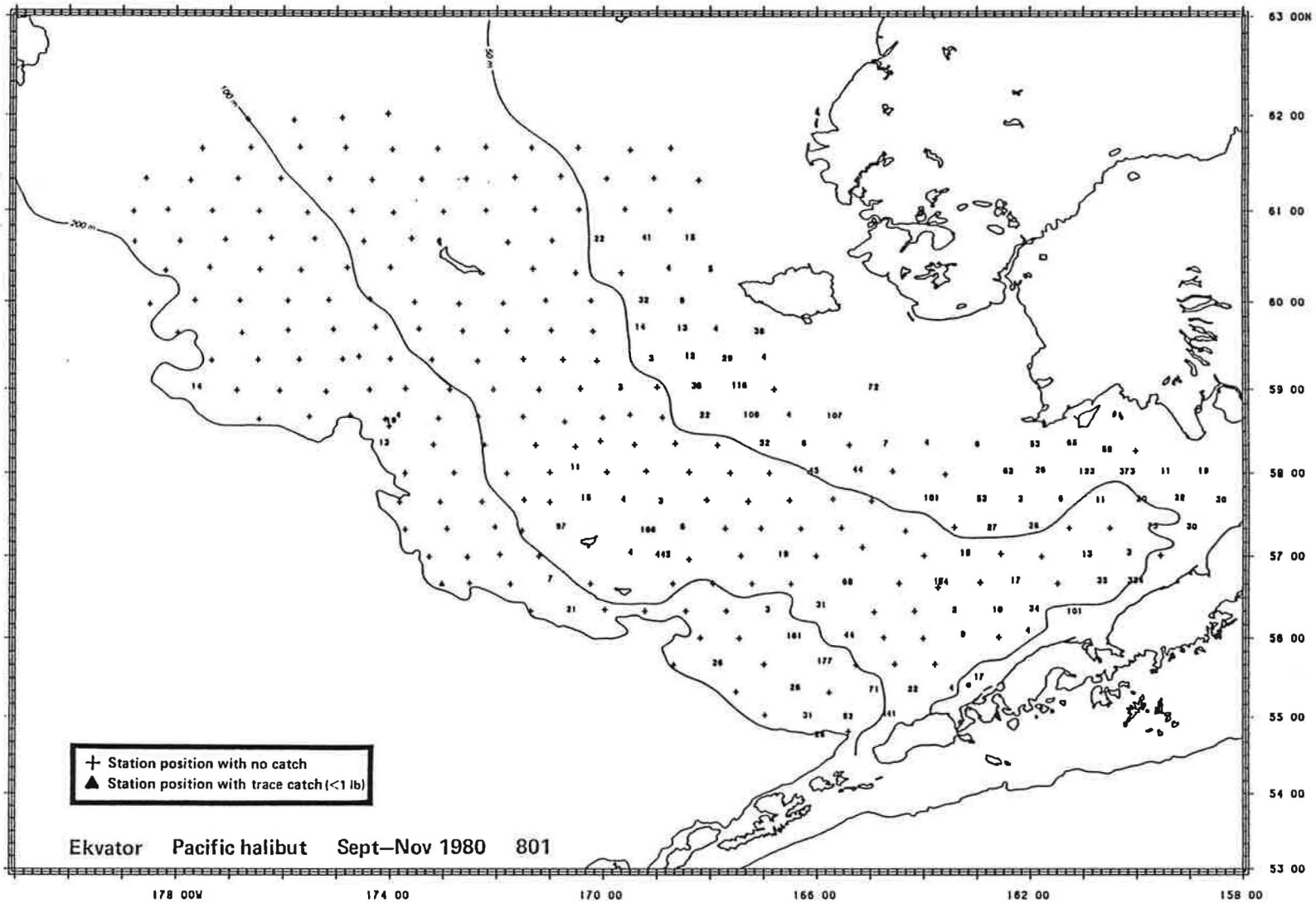

Figure 31.--Catches of Pacific halibut (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

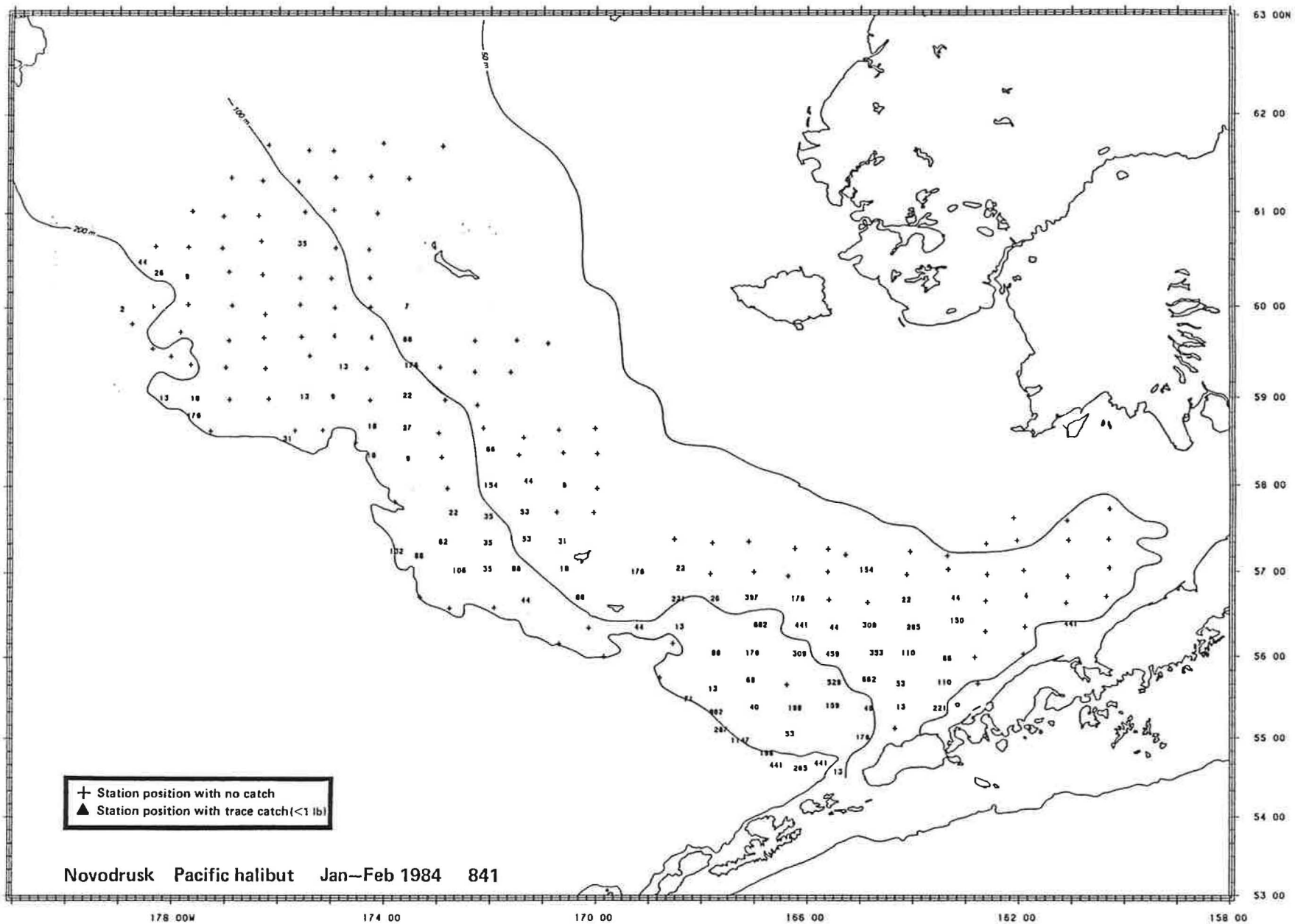

Figure 32.--Catches of Pacific halibut (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

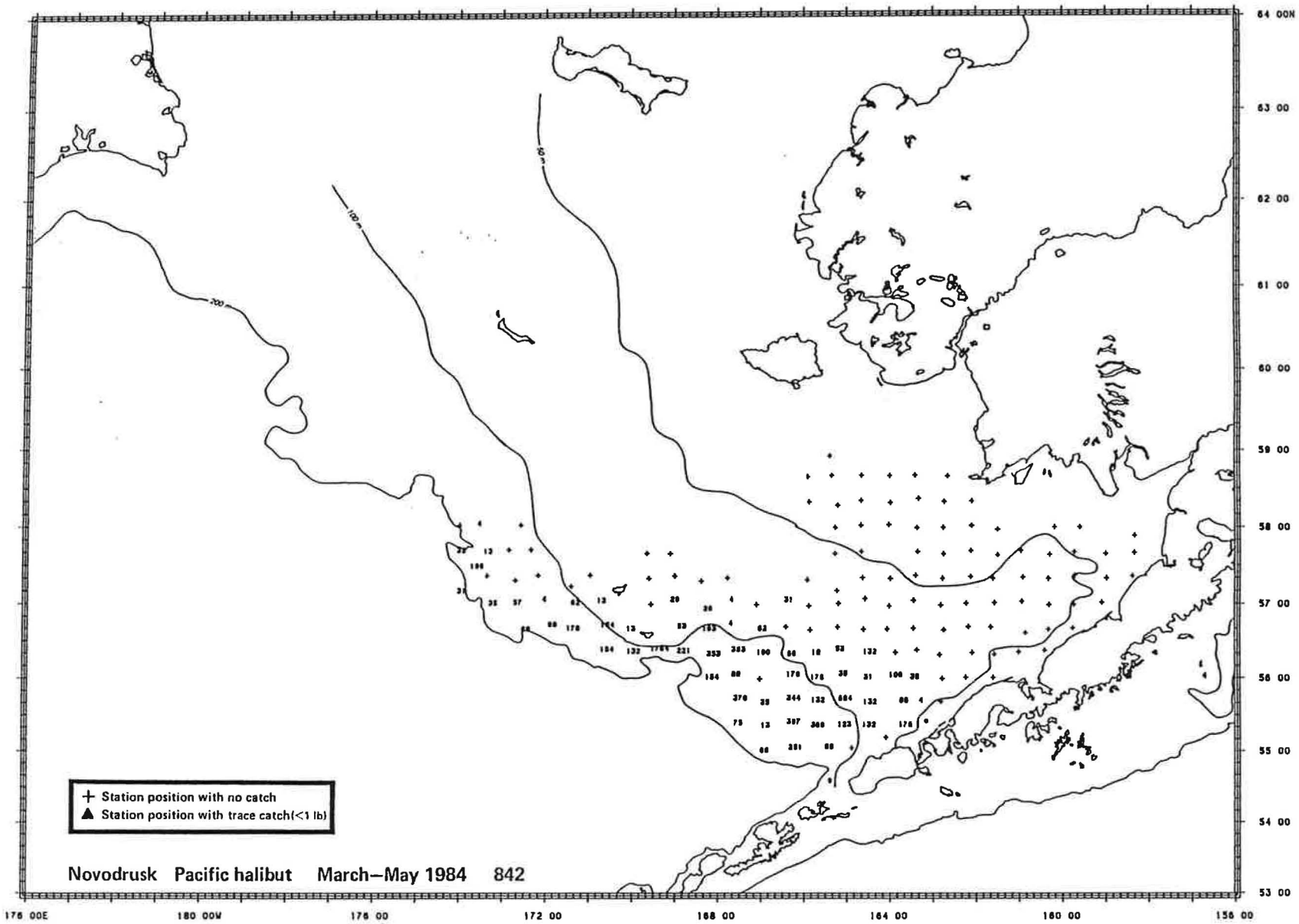

Figure 33.--Catches of Pacific halibut (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

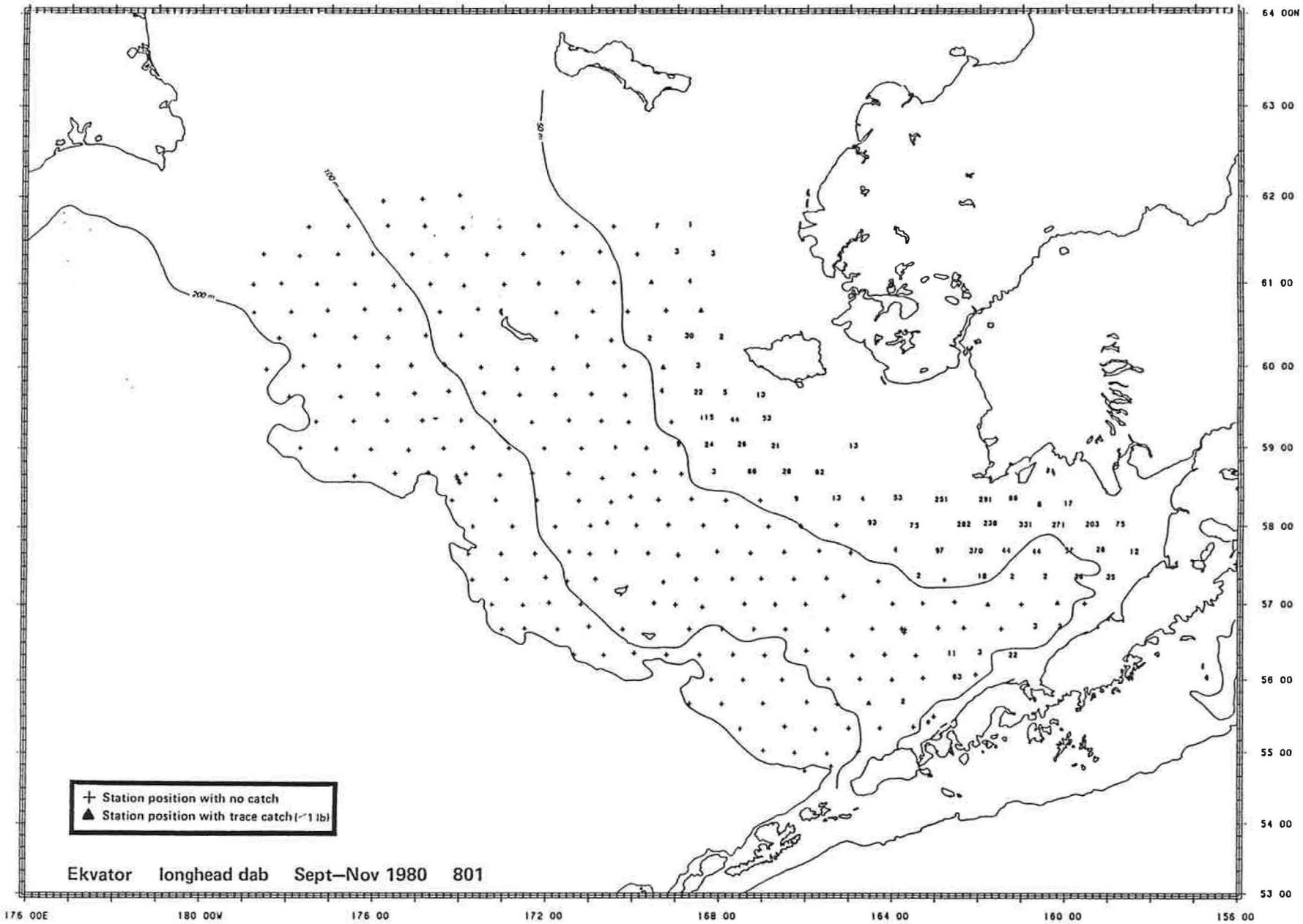

Figure 34.--Catches of longhead dab (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

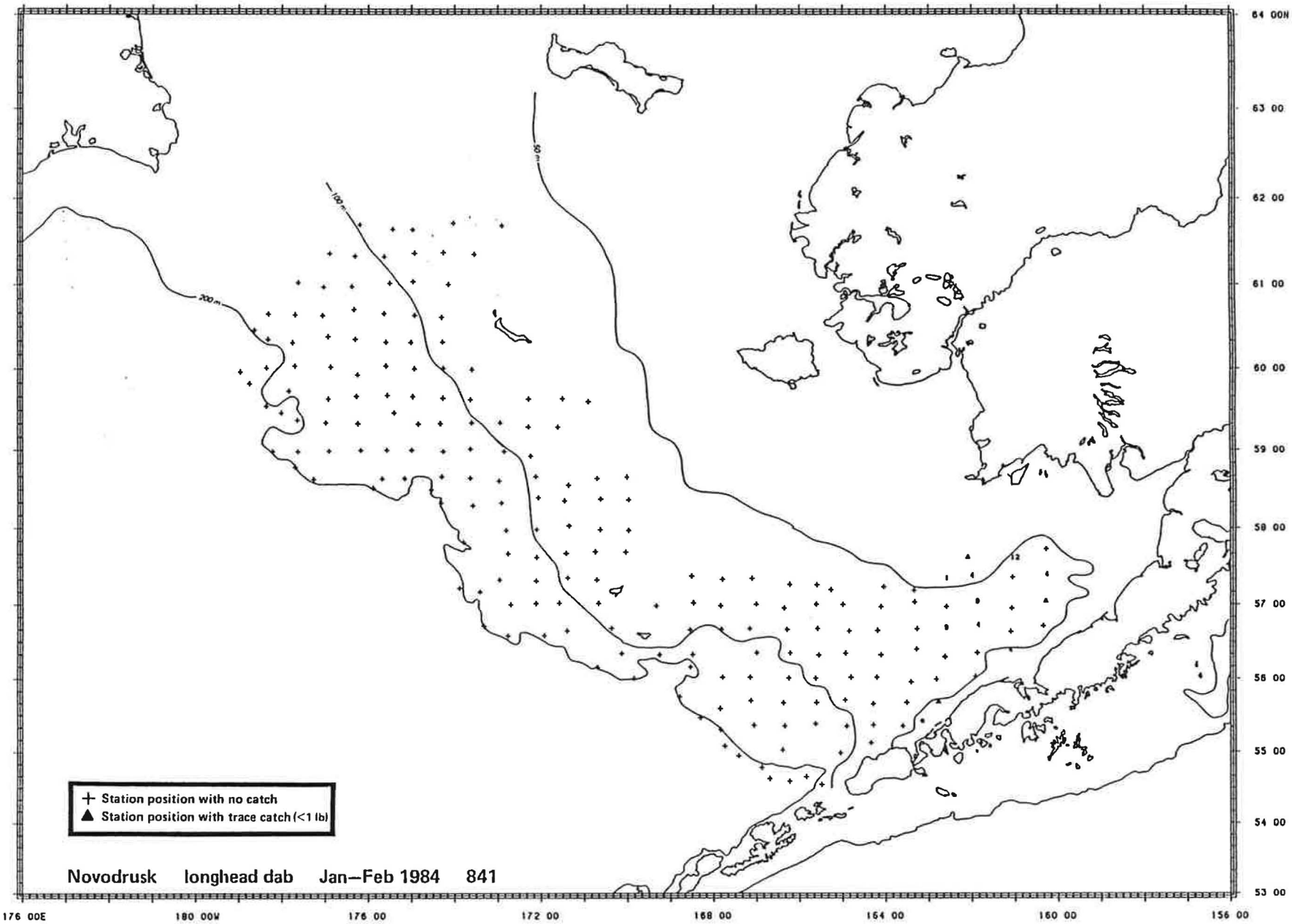

Figure 35.--Catches of longhead dab (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

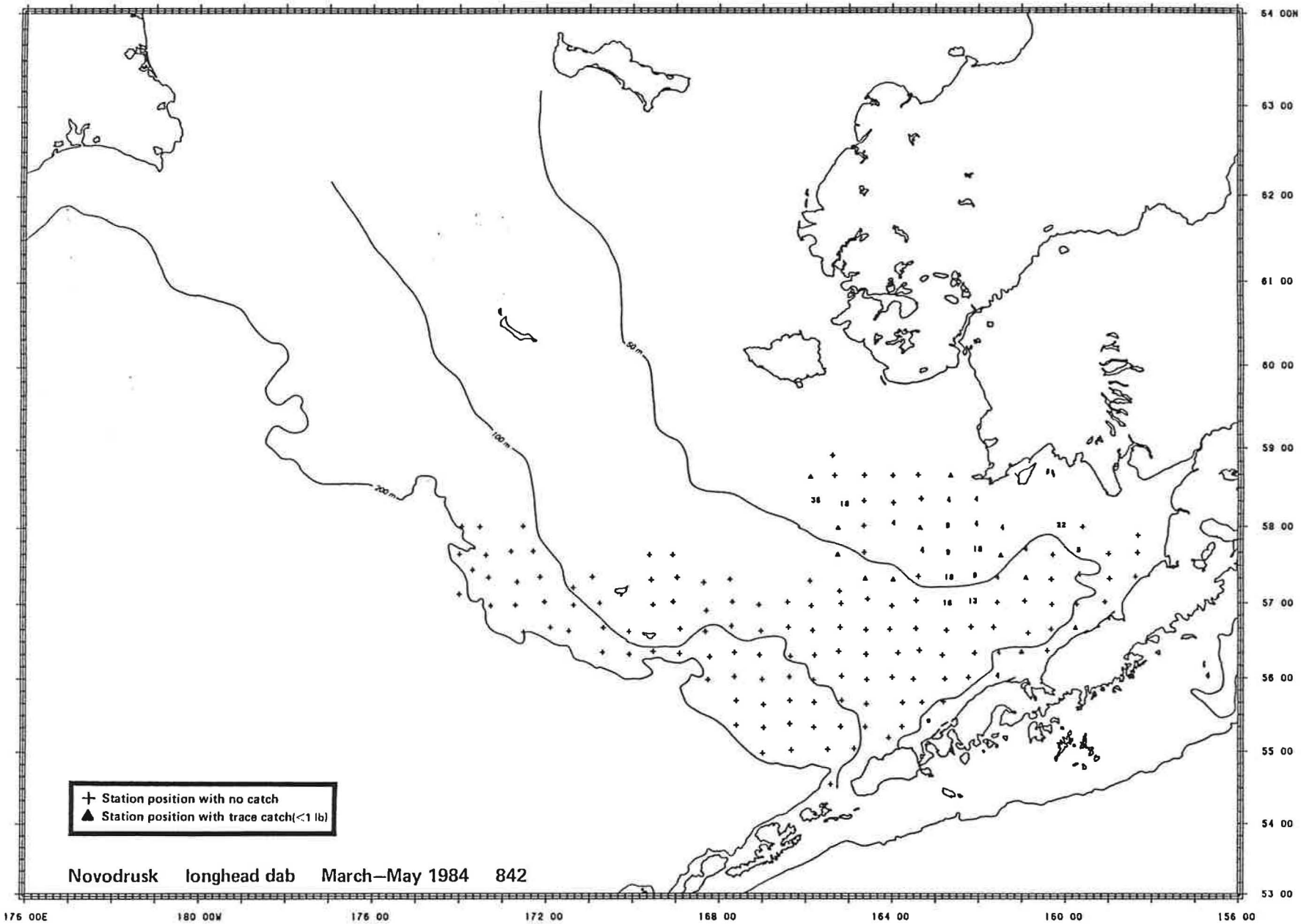

Figure 36.--Catches of longhead dab (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

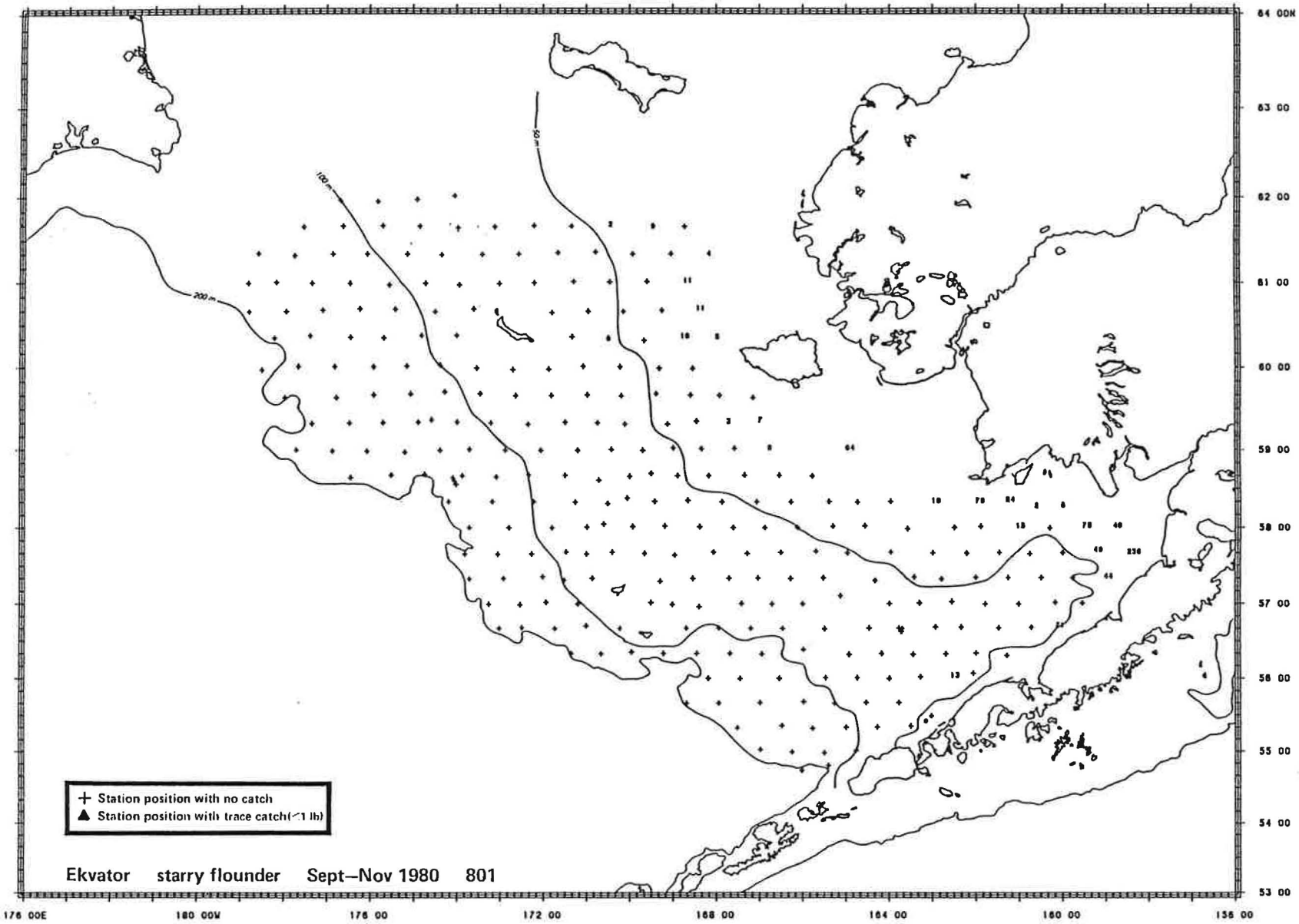

Figure 37.--Catches of starry flounder (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

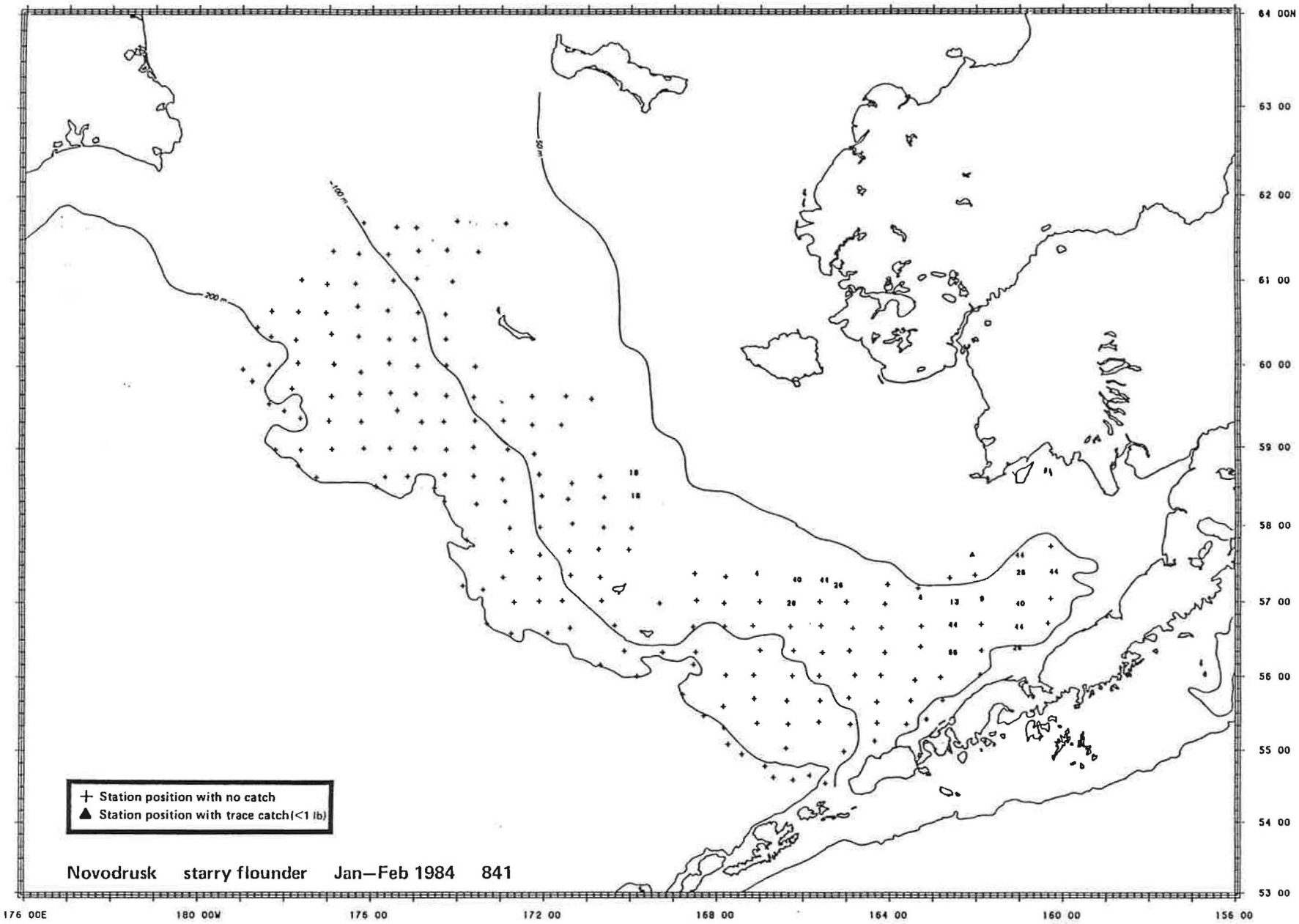

Figure 38.--Catches of starry flounder (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

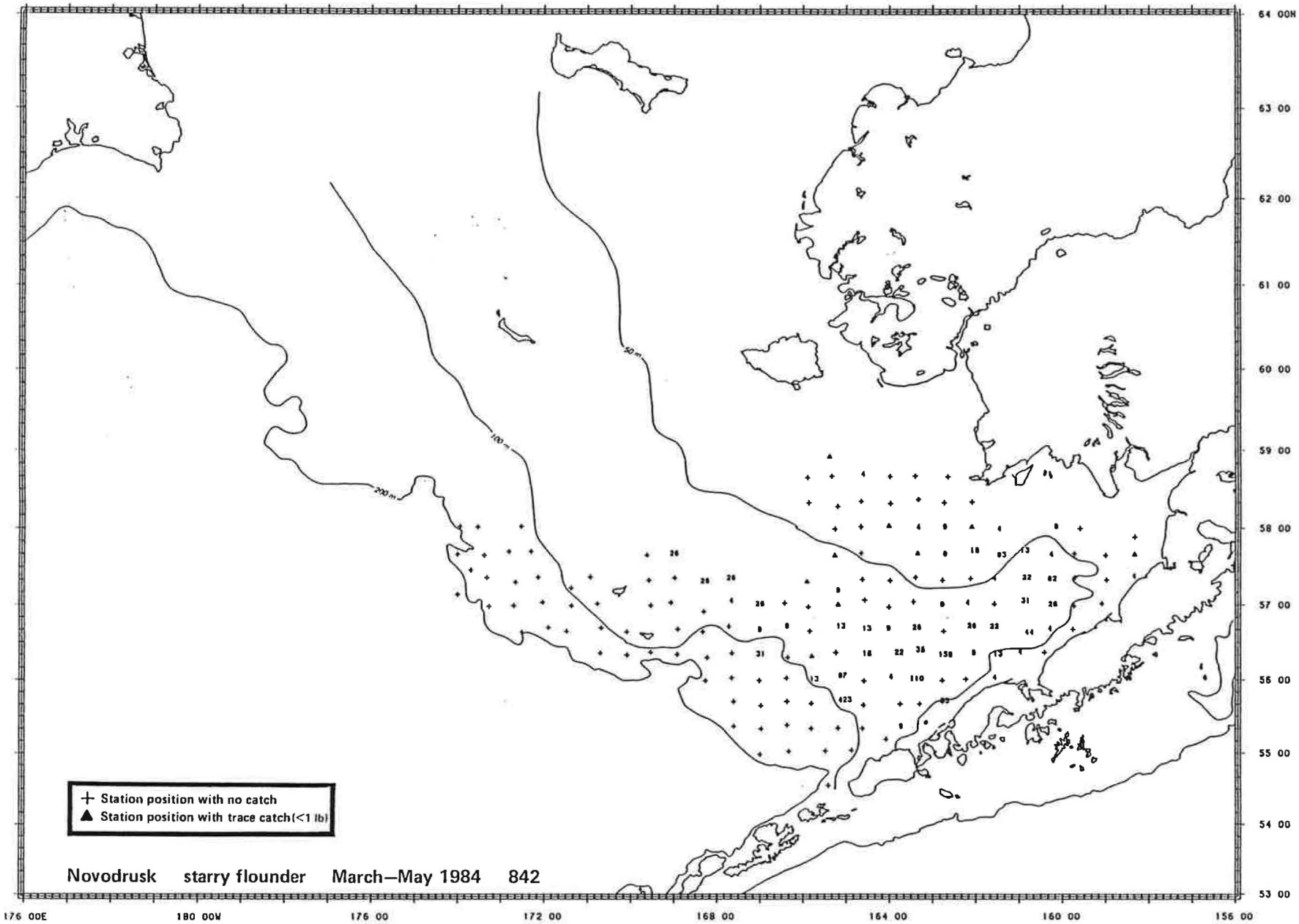

Figure 39.--Catches of starry flounder (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

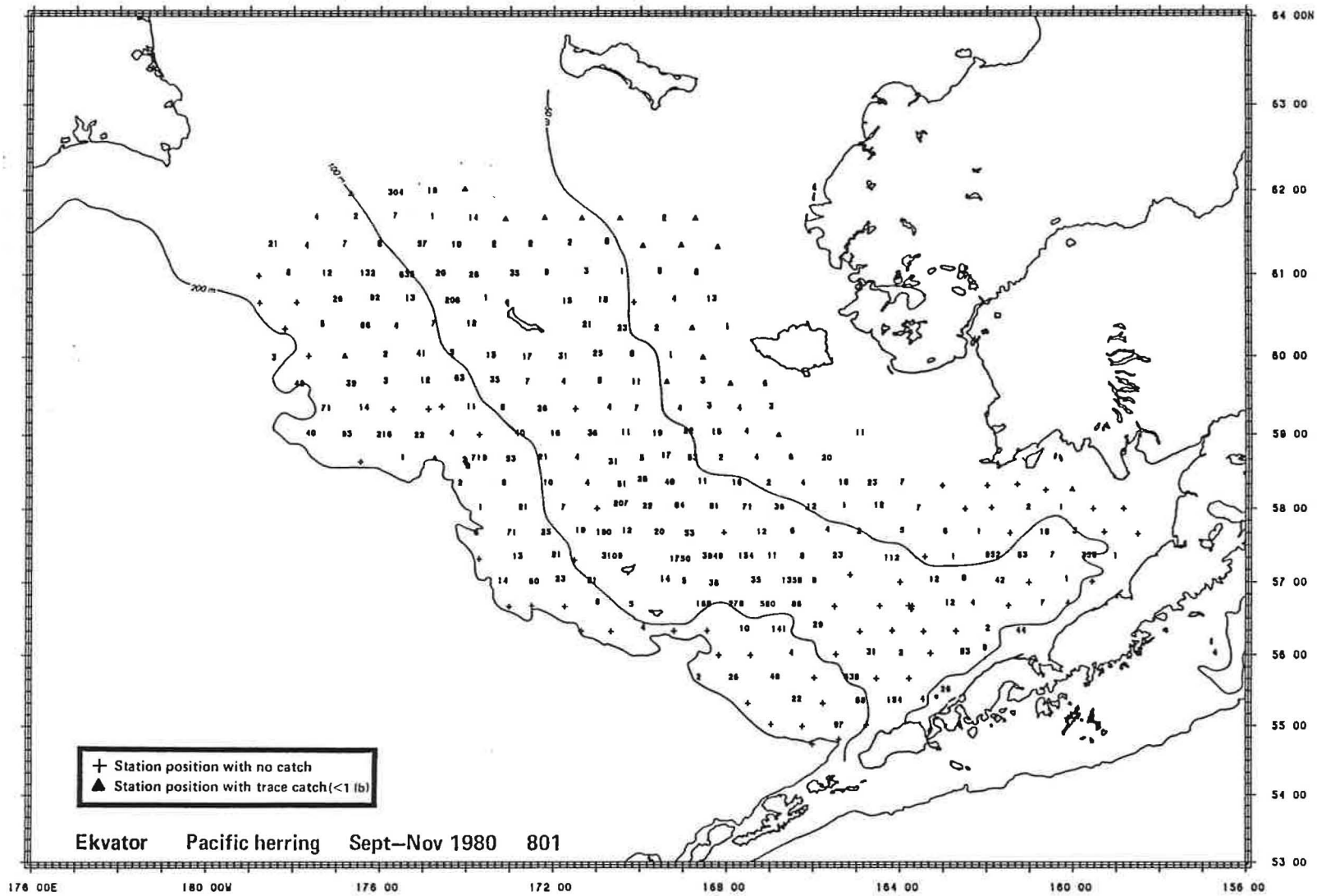

Figure 40.--Catches of Pacific herring (lb/h) during the 1980 Soviet winter eastern Bering Sea survey, September-November.

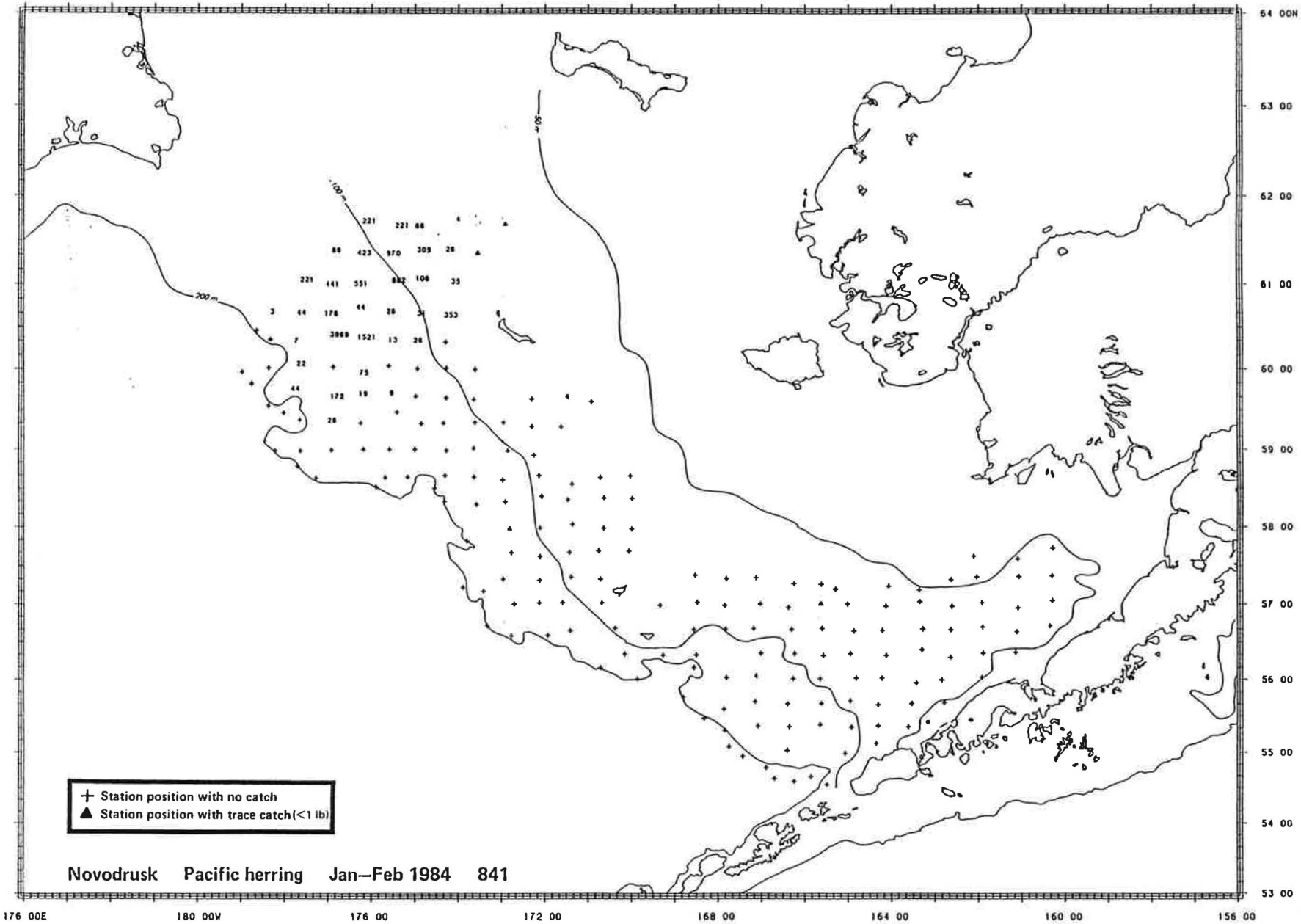

Figure 41.--Catches of Pacific herring (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, January-February.

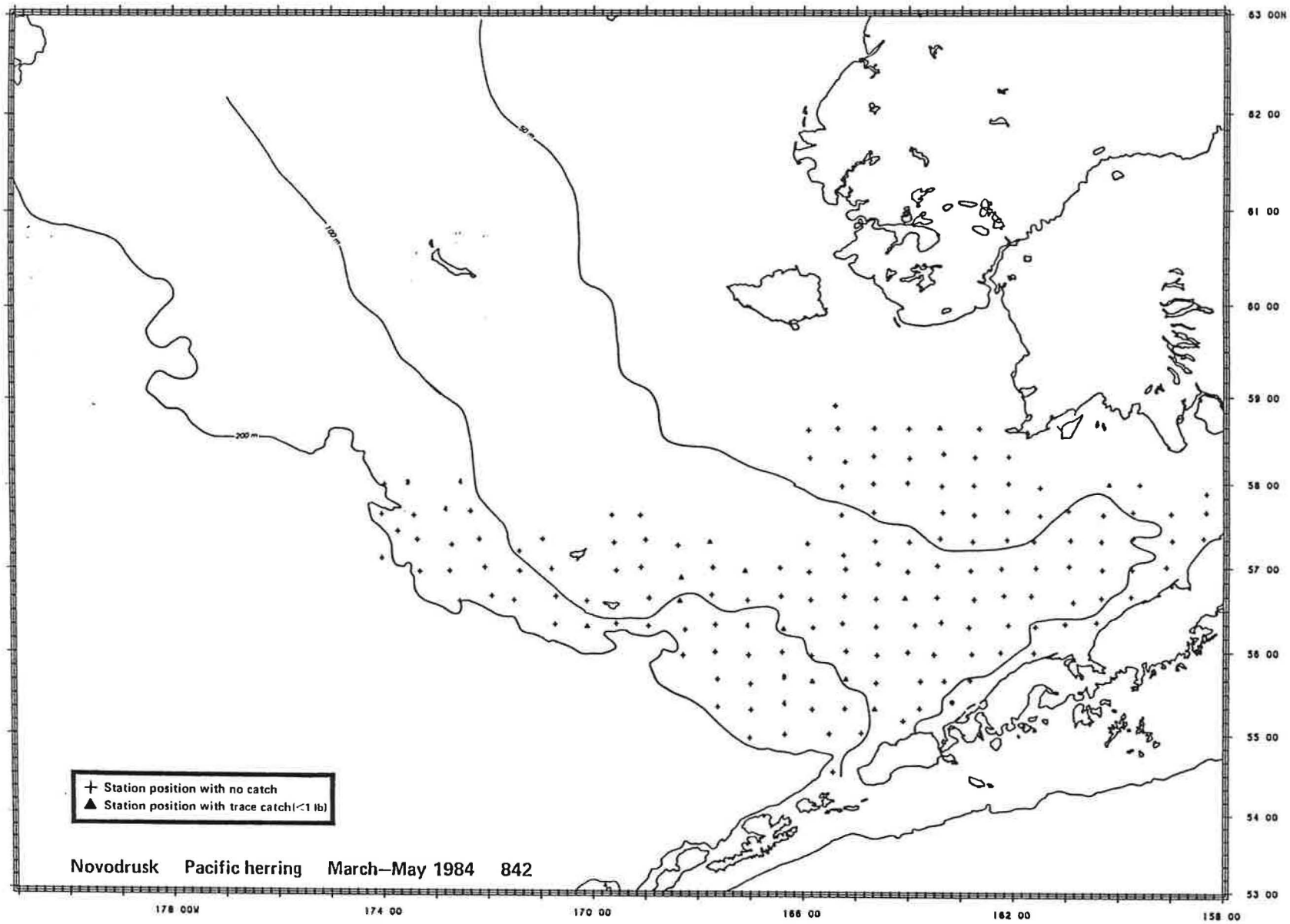

Figure 42.--Catches of Pacific herring (lb/h) during the 1984 Soviet winter eastern Bering Sea survey, March-May.

APPENDIX

Station and catch data summaries for the U.S.S.R. 1980 R/V Ekvator and 1984 R/V Novodrusk winter groundfish surveys of the eastern Bering Sea.

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Units and codes used in the appendix tables are defined below.

Units:

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

Definitions:

1. Missing digits in latitude and longitude coordinates always represent zero (0).
2. Performance code "0" represents a satisfactory tow. Performance code "1" represents a satisfactory tow wherein the trawl hung up but no significant part of the catch was lost.
3. Gear code "776" represents the 27.1 m headrope trawl used on the R/V Ekvator with a mean effective path width of 17 m. Gear code "788" represents the 31 m headrope trawl used on the R/V Novodrusk with an assumed path width of 20 m.

Table A-1.--Catch data summary for the 1980 Soviet winter eastern Bering Sea survey, R/V Ekvator, cruise number 801, September-November.

HAUL #	1	2	3	4	5	6	7	8	9	10	11
MONTH/DAY/YEAR	9/20/80	9/20/80	9/21/80	9/21/80	9/22/80	9/22/80	9/22/80	9/22/80	9/22/80	9/22/80	9/23/80
LATITUDE START	55 1.0	54 58.9	54 59.6	55 19.3	55 20.0	55 20.3	55 21.2	55 29.5	55 40.6	55 40.6	55 40.0
LONGITUDE START	164 46.2	165 30.0	166 15.0	165 46.4	165 0.0	164 16.6	163 30.1	163 1.8	163 46.7	164 32.1	165 15.9
LATITUDE END	55 3.2	55 0.9	55 1.5	55 20.0	55 20.7	55 21.1	55 22.5	55 30.5	55 41.8	55 42.2	55 41.0
LONGITUDE END	164 45.5	165 30.0	166 13.8	165 43.5	164 57.0	164 13.9	163 28.1	162 58.0	163 43.6	164 28.8	165 13.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	41	58	79	191	60	55	33	36	52	55	63
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	2.24	2.00	2.02	1.80	1.85	1.74	1.73	2.38	2.13	2.46	1.83
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	8818.5	837.8	1102.3	251.3	2546.4	3364.3	15.4	154.3	46.3	568.8	1430.8
PAC COD	352.7	110.2	383.6	4.4	108.0	136.7	3.3	22.0	24.3	17.6	61.7
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	11.0	229.3	19.8	154.3	44.1	0.0	0.0	0.0	0.0	731.9
PAC HERRING	0.0	48.5	0.0	0.0	44.1	77.2	2.2	13.2	0.0	0.0	269.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	66.1	0.0	1.8	1.3	2.2	1.3	0.0	4.2	0.0	0.0	15.4
EELPOUTS	0.0	0.0	0.2	0.0	0.0	0.0	2.2	0.0	0.0	0.0	7.7
OTHER RNDFISH	0.0	0.2	0.4	0.0	1.8	0.0	8.4	64.6	2.0	5.1	2.2
TOT ROUNDFISH	5237.4	1007.7	1722.9	276.9	2856.8	3623.5	31.5	258.4	72.5	591.5	2518.8
YELLOW SOLE	1102.3	66.1	1.8	0.0	354.9	310.9	35.3	83.8	167.6	35.3	61.7
ROCK SOLE	44.1	44.1	0.0	0.0	17.6	28.7	11.0	11.0	13.2	4.4	0.0
FLATHEAD SOLE	81.6	22.0	13.2	17.6	189.6	0.0	4.4	22.0	11.0	0.2	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	1.8	2.4	0.0
GREENLAND TBT	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	132.3	22.0	52.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	220.5	26.0	15.4	0.0	35.3	11.0	2.2	8.4	0.0	0.0	0.0
OTHER FLIFISH	88.2	0.7	1.1	0.0	44.1	33.7	2.0	0.0	5.3	3.5	123.5
TOT FLATFISH	1668.9	181.0	87.7	22.0	641.5	384.3	54.9	130.7	198.9	45.5	185.2
SKATES	0.0	4.0	0.0	0.0	0.0	68.2	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	4.0	0.0	0.0	0.0	88.2	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	10906.3	1192.7	1810.7	298.9	3498.3	4096.0	86.4	389.1	271.4	637.4	2704.0

Table A-1.--Continued.

HAUL #	12	13	14	15	16	17	18	19	20	21	22
MONTH/DAY/YEAR	9/23/80	9/23/80	9/23/80	9/23/80	9/23/80	9/24/80	9/24/80	9/24/80	9/24/80	9/24/80	9/25/80
LATITUDE START	56 0.6	56 0.0	56 1.5	56 0.8	56 4.3	56 18.4	56 20.3	56 19.7	56 19.4	56 20.1	56 41.3
LONGITUDE START	164 44.6	164 0.0	163 16.9	162 34.6	162 3.7	161 17.2	162 0.0	162 41.7	163 27.1	164 10.3	162 56.1
LATITUDE END	56 0.5	55 59.7	56 1.9	56 0.7	56 4.9	56 19.8	56 20.2	56 19.7	56 19.6	56 20.1	56 40.0
LONGITUDE END	164 41.1	163 57.2	163 13.1	162 30.7	162 1.6	161 13.6	162 2.8	162 44.5	163 29.8	164 12.2	163 0.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	55	49	46	38	30	25	41	44	44	48	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	2.02	1.55	2.17	2.19	1.37	2.40	1.62	1.50	1.52	1.06	2.52
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	447.5	70.5	119.1	224.9	0.0	0.0	0.0	127.9	222.7	1554.3	374.8
PAC COD	11.0	160.9	19.8	138.9	141.1	75.0	176.4	308.6	330.7	68.3	317.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	15.4	1.1	0.0	26.5	4.4	22.0	0.9	0.0	0.0	0.0	6.2
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	7.3	0.0	39.7	0.0	0.0	2.0	44.1	0.0	2.6	70.5	202.8
EELPOUTS	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	1.3	2.0	0.0	0.0	0.4	19.8	0.4	0.0	4.4	4.4	1.1
TOT ROUNDFISH	482.6	236.1	178.6	390.2	145.9	118.8	221.8	436.5	560.4	1697.6	902.4
YELLOW SOLE	66.1	167.6	663.2	1565.3	308.6	127.9	1058.2	1505.8	670.2	348.3	1283.1
ROCK SOLE	4.4	24.3	0.0	50.7	423.3	180.8	776.0	61.7	2.2	81.6	48.5
FLATHEAD SOLE	0.7	8.8	15.4	46.3	35.3	0.0	0.7	19.8	88.2	57.3	48.5
ALASKA PLAICE	17.6	4.4	12.3	0.0	0.0	0.0	19.8	15.4	8.8	0.0	6.2
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
APRONTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	4.4	0.0	2.2	50.7	16.8	5.1	0.9	0.0	0.0
OTHER FLTFISH	1.3	0.0	0.0	44.8	0.0	11.0	4.0	49.4	72.8	0.0	3.3
TOT FLATFISH	90.2	205.0	695.3	1707.0	769.4	370.4	1882.1	1657.2	843.1	487.2	1389.6
SKATES	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	4.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	572.8	441.1	873.9	2101.7	915.4	489.2	2103.9	2093.7	1403.5	2184.8	2291.9

Table A-1.--Continued.

HAUL #	23	24	25	26	27	28	29	30	31	32	33
MONTH/DAY/YEAR	9/25/80	9/25/80	9/26/80	9/26/80	9/26/80	9/26/80	9/26/80	9/27/80	9/27/80	9/27/80	9/29/80
LATITUDE START	56 41.2	56 40.6	56 41.0	56 41.0	57 0.6	57 1.0	56 59.9	56 59.8	57 1.8	57 0.7	57 19.4
LONGITUDE START	162 20.6	161 28.6	160 43.2	160 8.9	159 32.8	160 10.6	161 0.9	161 47.3	162 33.6	163 18.3	162 47.9
LATITUDE END	56 39.9	56 39.9	56 40.3	56 40.7	57 0.6	57 1.0	57 0.0	57 1.1	57 3.0	57 1.9	57 19.4
LONGITUDE END	162 24.1	161 31.2	160 45.9	160 12.1	159 35.6	160 13.1	161 3.6	161 49.5	162 35.1	163 20.1	162 45.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	38	46	36	27	27	36	33	38	33	36	25
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	2.28	1.60	1.65	1.79	1.53	1.37	1.48	1.74	1.49	1.52	1.63
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	79.4	35.3	17.6	0.7	7.1	0.0	8.4	0.0	48.5	83.8	5.5
PAC COD	771.6	123.5	189.6	549.0	39.7	59.5	154.3	0.0	145.5	110.2	30.9
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	2.0	0.0	3.3	1.8	0.0	0.7	0.0	21.2	4.0	6.2	0.7
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	14.8	8.2	3.3	6.4	0.0	66.1	6.6	3.5	9.4	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	1.1	1.3	22.0	6.6	7.3	27.1	12.3	9.5	0.0	0.0	2.9
TOT ROUNDFISH	854.1	174.8	240.7	561.3	60.4	87.3	241.2	37.3	201.5	208.6	39.9
YELLOW SOLE	1477.1	458.6	520.3	454.2	255.7	727.5	1774.7	1349.2	604.1	1074.1	198.4
ROCK SOLE	97.0	141.1	460.6	608.5	176.4	79.4	606.3	30.9	7.1	0.0	70.5
FLATHEAD SOLE	25.1	35.3	0.4	6.6	0.0	2.2	0.0	15.9	2.0	5.1	4.0
ALASKA PLAICE	25.6	7.1	0.0	0.0	0.0	0.4	0.0	13.9	9.7	5.7	8.8
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.7	0.0
PAC HALIBUT	8.4	0.0	17.6	166.9	0.0	1.5	6.4	0.0	0.0	7.7	13.4
OTHER FLTFISH	4.2	6.6	6.2	36.2	0.0	0.4	5.5	2.6	0.0	3.5	2.6
TOT FLATFISH	1637.4	648.6	1025.2	1272.3	432.1	811.5	2392.9	1412.5	622.8	1101.9	297.8
SKATES	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
TOT ELASMOBRH	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2495.4	823.4	1265.9	1833.6	492.5	898.8	2634.1	1449.8	824.3	1310.4	345.7

Table A-1.--Continued.

HAUL #	34	35	36	37	38	39	40	41	42	43	44
MONTH/DAY/YEAR	9/29/80	9/29/80	9/29/80	9/29/80	9/29/80	9/29/80	9/30/80	9/30/80	9/30/80	9/30/80	9/30/80
LATITUDE START	57 20.7	57 20.4	57 20.5	57 20.3	57 19.9	57 39.3	57 40.8	57 40.0	57 39.3	57 40.1	57 39.8
LONGITUDE START	162 0.8	161 15.8	160 30.0	159 46.6	159 2.3	158 29.3	159 16.4	160 0.0	160 45.8	161 27.6	162 13.0
LATITUDE END	57 19.5	57 19.6	57 19.5	57 20.1	57 19.9	57 40.4	57 39.7	57 40.1	57 40.0	57 40.0	57 40.9
LONGITUDE END	161 59.0	161 13.4	160 26.0	159 43.6	159 0.0	158 27.5	159 14.8	160 2.1	160 43.5	161 24.8	162 11.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	26	33	33	30	25	20	25	27	30	27	25
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	1.52	1.53	2.39	1.64	1.25	1.47	1.43	1.13	1.42	1.51	1.43
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	0.0	19.8	0.0	0.0	2.4	0.0	0.0	0.0	4.6	1.1	1.3
PAC COD	10.6	44.1	0.0	132.3	7.3	0.0	0.0	0.4	3.5	30.9	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	476.2	26.5	3.5	176.4	0.7	0.0	0.0	1.3	6.8	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	24.3	2.4	0.0	2.0	21.8	20.9	6.6	5.5	7.1	8.8	8.8
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.2	3.7	6.0	6.6	0.7	20.5	25.1	3.7	25.1	41.7	3.7
TOT ROUNDFISH	511.3	96.6	9.5	317.2	32.8	41.4	31.7	11.0	49.2	82.5	14.6
YELLOW SOLE	2650.0	996.5	837.8	507.1	125.7	72.8	354.9	498.2	687.8	502.7	1217.0
ROCK SOLE	0.0	180.8	194.0	114.6	50.7	35.3	59.5	63.9	238.1	136.7	46.3
FLATHEAD SOLE	8.6	12.3	6.4	2.6	0.0	0.0	0.0	0.0	1.8	11.0	2.2
ALASKA PLAICE	33.1	26.5	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	0.0	2.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	12.8	0.0	0.0	37.5	15.0	15.2	10.8	10.1	5.3	2.9	1.3
OTHER FLTFISH	8.8	1.1	0.9	18.1	39.7	134.0	37.5	28.7	22.0	22.0	185.2
TOT FLATFISH	2713.2	1219.4	1041.0	679.9	231.0	257.3	462.8	601.0	955.0	675.3	1452.0
SKATES	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
TOT ELASMOBRH	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3229.8	1315.9	1050.5	997.2	263.9	298.7	494.5	612.0	1004.2	757.7	1470.5

Table A-1.--Continued.

HAUL #	45	46	47	48	49	50	51	52	53	54	55
MONTH/DAY/YEAR	9/30/80	10/ 1/80	10/ 1/80	10/ 1/80	10/ 1/80	10/ 1/80	10/ 1/80	10/ 1/80	10/ 2/80	10/ 2/80	10/ 2/80
LATITUDE START	58 0.8	57 59.7	57 59.6	58 0.0	58 0.0	58 15.9	58 15.5	58 20.2	58 19.2	58 0.0	57 40.0
LONGITUDE START	161 53.4	161 3.7	160 18.1	159 31.4	158 49.0	160 1.4	160 38.4	161 17.9	161 59.8	162 30.0	163 0.0
LATITUDE END	58 0.0	57 59.5	58 0.3	58 0.0	58 0.0	58 15.9	58 15.4	58 20.0	58 18.9	58 1.5	57 41.0
LONGITUDE END	161 51.5	161 1.4	160 15.7	159 28.4	158 45.9	159 58.8	160 38.3	161 15.9	161 57.2	162 30.0	163 0.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	26	25	27	21	19	22	15	16	25	22	25
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	1.29	1.24	1.46	1.65	1.60	1.37	0.15	1.07	1.35	1.50	1.00
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	5 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	19.8	5.1	0.7	0.0	0.0	4.4	1.8	0.4	1.8	6.6	0.0
PAC COD	26.5	4.4	4.4	0.0	0.0	0.0	3.1	1.1	0.0	30.0	34.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	1.1	0.7	0.0	0.0	0.2	0.0	0.0	0.0	0.0	2.9
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	39.7	31.5	112.4	0.0	25.6	3.1	6.8	199.3	77.2	14.1	19.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	42.1	10.1	23.1	9.5	5.1	25.1	0.8	4.9	19.4	18.7	41.0
TOT ROUNDFISH	128.1	52.2	141.3	9.5	30.6	32.8	12.5	205.7	98.3	69.4	97.2
YELLOW SOLE	1203.7	952.4	1332.7	498.2	873.0	94.8	19.8	63.9	350.5	2266.4	2281.8
ROCK SOLE	125.7	145.5	19.8	0.0	35.3	0.0	4.4	0.2	44.1	15.9	274.5
FLATHEAD SOLE	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.7	0.0	4.9	4.6
ALASKA PLAICE	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.9
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	13.0	61.7	186.3	5.5	9.5	0.0	29.1	32.6	26.7	30.9	26.7
OTHER FLTFISH	119.1	172.6	135.6	138.9	57.5	11.2	5.1	45.2	185.2	141.1	48.5
TOT FLATFISH	1461.5	1332.3	1686.8	642.6	975.3	106.0	58.4	142.6	606.5	2459.0	2678.0
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1589.5	1384.5	1828.1	652.1	1006.0	138.9	70.9	348.3	704.8	2528.5	2775.2

Table A-1.--Continued.

HAUL #	56	57	58	59	60	61	62	63	64	65	66
MONTH/DAY/YEAR	10/ 2/80	10/ 2/80	10/ 3/80	10/ 3/80	10/ 3/80	10/ 3/80	10/ 3/80	10/ 4/80	10/ 4/80	10/ 4/80	10/ 5/80
LATITUDE START	57 21.0	57 0.2	56 40.4	56 19.2	55 41.2	55 21.3	55 1.3	55 19.4	55 40.2	55 39.8	55 39.9
LONGITUDE START	163 26.0	164 0.0	164 28.1	164 55.7	165 56.9	166 29.0	166 58.6	167 30.9	166 59.3	167 56.5	168 41.0
LATITUDE END	57 21.8	57 0.7	56 39.9	56 19.2	55 39.1	55 19.3	54 59.5	55 18.0	55 40.0	55 39.8	55 40.7
LONGITUDE END	163 28.6	164 2.4	164 31.7	164 58.1	166 1.3	166 29.0	167 0.8	167 31.0	167 2.9	167 59.4	168 43.1
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	30	38	41	49	68	77	92	85	79	77	90
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	1.67	1.46	2.05	1.39	2.50	2.00	2.17	1.41	2.10	1.64	1.43
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	6.6	55.1	8170.4	648.2	1719.6	280.0	326.3	7037.2	996.5	1567.3	319.7
PAC COD	72.8	143.3	412.3	198.4	141.1	30.9	73.9	1704.2	12.1	121.3	245.8
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 ROKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	111.3	114.6	41.9	912.7	90.4	121.3	13.2
PAC HERRING	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	24.3	13.2	0.9
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	4.0	22.9	6.8	0.0	0.0	15.2	8.8	0.0	0.0	72.8	2.4
EELPOUTS	0.0	5.3	0.0	0.0	0.0	3.3	1.3	0.0	0.4	0.0	0.0
OTHER RNOFISH	0.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
TOT ROUNDFISH	84.0	228.0	8589.5	846.6	1972.0	455.0	452.2	9654.1	1123.7	1915.8	586.0
YELLOW SOLE	476.2	965.6	1907.0	399.0	9.9	3.3	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	15.7	2.9	17.2	15.4	0.0	0.0	0.0	0.0	0.0	0.0	9.3
FLATHEAD SOLE	0.0	9.7	3.7	0.0	22.0	30.9	24.3	216.1	70.5	17.2	7.5
ALASKA PLAICE	3.1	110.2	50.9	138.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TBT	0.0	0.9	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	46.3	0.0	0.0	0.0	0.0	0.0	2.2
PAC HALIBUT	0.0	0.0	0.0	0.0	88.6	13.2	0.0	0.0	0.0	12.8	0.0
OTHER FLTFISH	1.1	0.0	0.0	0.0	0.0	47.6	61.7	46.3	40.3	7.3	4.9
TOT FLATFISH	495.0	1089.3	1978.9	553.4	166.9	95.0	86.0	262.4	110.9	37.3	23.8
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	30.4	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	30.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	580.0	1317.3	10568.3	1399.9	2138.9	550.1	568.6	9916.4	1234.6	1953.1	609.8

Table A-1.--Continued.

HAUL #	67	68	69	70	71	72	73	74	75	76	77
MONTH/DAY/YEAR	10/ 5/80	10/ 5/80	10/ 5/80	10/ 6/80	10/ 6/80	10/ 6/80	10/ 6/80	10/ 6/80	10/ 7/80	10/ 7/80	10/ 7/80
LATITUDE START	56 0.0	55 59.8	56 0.0	56 23.0	56 19.4	56 19.9	56 15.9	56 19.9	56 40.2	56 40.3	56 40.1
LONGITUDE START	168 11.0	167 26.8	166 32.6	165 59.4	166 56.7	167 41.2	168 27.0	169 13.1	168 41.5	167 56.2	167 12.3
LATITUDE END	55 58.9	55 56.9	55 59.1	56 21.5	56 17.8	56 18.4	56 18.6	56 19.0	56 39.8	56 40.3	56 40.0
LONGITUDE END	168 12.6	167 30.0	166 34.2	165 59.4	166 56.7	167 41.2	168 25.1	169 9.7	168 39.8	167 52.9	167 9.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	87	75	71	49	63	71	92	79	57	60	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	1.46	2.01	1.31	1.50	1.60	1.50	1.68	2.10	1.02	1.88	1.71
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	776.0	3284.9	987.7	806.9	630.5	670.2	39.7	163.1	180.8	2156.1	1728.4
PAC COD	262.4	172.0	39.7	145.5	103.6	33.1	134.5	253.5	70.5	502.7	264.6
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	3.1	160.9	0.0	41.9	0.0	33.1	20.9	28.7	114.6	47.4
PAC HERRING	0.0	0.0	1.8	14.3	70.5	5.1	0.0	0.0	83.8	138.9	289.9
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.1	0.0	0.0	0.0
SCULPINS	47.4	42.3	23.6	1.5	54.5	8.6	38.6	14.6	1.1	30.4	43.2
EELPOUTS	2.2	10.6	3.7	7.9	0.0	0.0	0.7	0.7	4.6	13.2	5.3
OTHER ROUNDFISH	2.0	13.2	0.0	0.0	8.8	10.6	0.2	6.0	0.2	0.0	0.0
TOT ROUNDFISH	1093.9	3526.1	1217.4	976.2	909.9	727.5	248.0	459.9	369.7	2956.0	2378.8
YELLOW SOLE	0.0	0.0	9.3	480.6	52.9	0.0	0.0	0.0	6.6	33.1	62.8
ROCK SOLE	0.0	0.0	0.0	39.7	0.0	2.6	0.0	28.7	5.3	4.0	7.5
FLATHEAD SOLE	8.8	75.4	66.1	57.3	19.4	15.5	6.4	0.0	0.0	6.6	7.5
ALASKA PLAICE	0.0	0.0	0.0	99.2	5.3	0.0	0.0	0.0	0.9	11.9	48.5
GREENLAND TBT	0.0	10.6	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	2.6
ARROWTOOTH FL	61.7	35.7	0.0	16.8	10.6	16.3	0.0	0.0	22.0	27.8	9.0
PAC HALIBUT	0.0	0.0	80.7	15.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	10.4	19.2	83.8	11.5	4.0	15.4	0.0	98.3	0.4	51.6	22.5
TOT FLATFISH	80.9	140.9	239.9	720.7	96.8	52.9	6.4	127.0	35.3	134.9	160.5
SKATES	51.8	0.0	0.0	4.4	0.0	79.4	50.7	5.5	0.0	0.0	0.0
TOT ELASMOBRH	51.8	0.0	0.0	4.4	0.0	79.4	50.7	5.5	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	4.9
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.5
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.4
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1226.7	3667.0	1457.3	1701.3	1006.6	859.8	305.1	592.4	405.0	3090.9	2577.7

Table A-1.--Continued.

HAUL #	78	79	80	81	82	83	84	85	86	87	88
MONTH/DAY/YEAR	10/ 7/80	10/ 8/80	10/ 8/80	10/ 8/80	10/ 8/80	10/ 9/80	10/ 9/80	10/ 9/80	10/ 9/80	10/10/80	10/10/80
LATITUDE START	56 40.0	57 6.3	56 59.9	56 59.8	57 0.1	56 57.6	56 59.5	57 17.5	57 19.8	57 20.0	57 20.2
LONGITUDE START	166 28.4	165 8.4	166 0.5	166 42.9	167 25.3	168 23.8	169 0.9	169 17.8	168 32.6	167 42.6	167 2.3
LATITUDE END	56 41.3	57 5.0	56 59.4	56 58.3	57 0.7	56 57.6	56 59.5	57 19.2	57 22.2	57 20.0	57 19.8
LONGITUDE END	166 25.1	165 6.9	165 57.7	166 42.5	167 26.7	168 21.0	168 58.5	169 21.5	168 32.8	167 39.8	166 58.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	46	38	41	41	41	46	44	41	41	41	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	2.24	1.54	1.56	1.52	0.97	1.53	1.37	2.63	2.41	1.46	1.99
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	2169.4	185.2	972.2	35.3	11.0	1485.9	32.0	10.6	70.5	19.8	1.3
PAC COD	205.0	463.0	469.6	92.6	211.6	865.8	70.5	22.0	83.8	134.5	114.6
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	43.0	0.0	4.6	679.0	17.6	19.0	2.4	875.2	1974.3	77.2	5.5
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	4.0	43.9	0.0	76.7	0.0	50.7	67.2	55.1	29.5	82.2	89.1
EELPOUTS	0.0	11.0	12.6	5.3	6.6	11.5	5.1	8.4	1.7	8.8	2.2
OTHER RNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.0	1.3	2.2	0.0
TOT ROUNDFISH	2421.3	703.1	1459.0	888.9	246.9	2232.8	178.1	973.3	2161.1	324.7	212.7
YELLOW SOLE	363.6	4744.8	1609.4	1541.0	542.3	652.4	115.7	317.5	238.1	474.0	930.4
ROCK SOLE	18.5	0.0	18.5	13.2	19.8	0.0	17.6	17.6	11.9	9.7	15.0
FLATHEAD SOLE	12.6	39.7	21.2	7.9	4.6	17.2	5.5	6.2	5.3	9.3	7.1
ALASKA PLAICE	89.3	92.6	89.3	15.0	24.3	2.9	0.0	79.4	2.6	90.4	55.1
GREENLAND TBT	0.0	0.0	11.9	0.9	2.0	0.0	5.5	14.1	6.0	0.7	3.1
ARROWTOOTH FL	0.0	0.0	0.0	4.2	59.5	0.0	0.7	4.4	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	9.5	0.0	0.0	222.7	92.8	3.1	0.0	0.0
OTHER FLTFISH	9.9	4.6	0.0	7.7	6.4	0.0	8.8	5.3	9.3	4.9	0.0
TOT FLATFISH	513.9	4881.7	1750.3	1599.5	659.0	672.4	376.6	537.3	276.2	588.9	1010.6
SKATES	0.0	2.2	0.0	6.6	0.0	0.0	0.0	2.6	0.0	2.6	0.0
TOT ELASMOBRH	0.0	2.2	0.0	6.6	0.0	0.0	0.0	2.6	0.0	2.6	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2935.2	5587.0	3209.3	2495.0	905.9	2905.3	554.7	1513.3	2437.4	916.2	1223.3

Table A-1.--Continued.

HAUL #	89	90	91	92	93	94	95	96	97	98	99
MONTH/DAY/YEAR	10/10/80	10/10/80	10/11/80	10/11/80	10/11/80	10/11/80	10/11/80	10/12/80	10/12/80	10/12/80	10/12/80
LATITUDE START	57 19.8	57 20.4	57 18.2	57 40.6	57 40.0	57 41.4	57 40.4	57 39.6	57 40.7	57 38.2	57 39.6
LONGITUDE START	166 17.3	165 31.8	164 20.0	163 58.4	164 58.6	165 42.1	166 30.9	167 17.3	168 3.8	168 57.6	169 39.4
LATITUDE END	57 19.7	57 20.6	57 18.2	57 40.5	57 41.5	57 42.1	57 41.8	57 40.6	57 42.2	57 39.7	57 41.1
LONGITUDE END	166 14.0	165 28.5	164 17.7	163 55.3	164 55.7	165 39.7	166 27.9	167 13.6	168 3.8	168 51.8	169 39.4
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	38	36	36	27	33	33	38	36	38	38	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	1.79	1.85	1.25	1.61	2.16	1.51	2.14	2.23	1.50	3.51	1.50
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	79.4	129.0	2700.7	27.3	141.1	26.5	12.1	8.4	5.7	2.4	9.5
PAC COD	661.4	194.0	515.9	22.0	273.4	66.1	105.8	61.7	149.9	36.4	79.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	4.0	11.5	56.2	2.4	1.1	2.2	2.9	6.2	0.0	26.5	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	33.5	9.5	5.1	43.2	318.1	25.1	19.6	10.1	72.1	46.3	44.1
EELPOUTS	45.9	3.7	0.0	1.3	4.5	10.6	19.8	4.4	4.4	0.0	13.2
OTHER ROUNDFISH	0.0	0.0	0.0	24.5	15.0	8.2	1.3	0.0	0.2	0.4	3.7
TOT ROUNDFISH	824.1	347.7	3277.8	120.8	753.3	138.7	161.8	90.8	232.4	112.0	160.1
YELLOW SOLE	1834.3	1305.1	2114.2	851.0	2063.5	3141.6	2275.2	222.7	341.7	231.5	211.6
ROCK SOLE	8.8	0.0	0.0	6.6	2.2	15.2	2.0	0.4	2.6	1.5	1.1
FLATHEAD SOLE	14.1	12.3	22.0	0.9	4.4	25.1	0.0	0.0	4.0	1.1	7.1
ALASKA PLAICE	194.0	14.1	211.6	24.3	317.5	92.6	218.3	22.9	81.6	29.8	33.1
GREENLAND TBT	0.0	0.0	4.2	0.0	0.0	0.0	6.0	1.8	0.4	1.8	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3
PAC HALIBUT	0.0	0.0	0.0	50.7	0.0	0.0	0.0	0.0	0.0	1.3	2.0
OTHER FLTFISH	0.0	0.0	0.0	2.0	4.0	0.0	0.0	0.0	2.2	0.7	0.0
TOT FLATFISH	2051.2	1331.6	2352.1	935.4	2391.6	3274.5	2501.4	247.8	432.5	267.6	264.1
SKATES	0.0	0.0	10.1	14.1	0.0	33.1	19.2	13.2	16.5	3.5	19.8
TOT ELASMOBRH	0.0	0.0	10.1	14.1	0.0	33.1	19.2	13.2	16.5	3.5	19.8
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2875.3	1679.3	5640.1	1070.3	3144.9	3446.3	2682.4	351.9	681.5	383.2	444.0

Table A-1.--Continued.

HAUL #	100	101	102	103	104	105	106	107	108	109	110
MONTH/DAY/YEAR	10/12/80	10/12/80	10/13/80	10/13/80	10/13/80	10/13/80	10/13/80	10/13/80	10/13/80	10/13/80	10/14/80
LATITUDE START	57 40.6	58 0.8	58 1.3	58 0.7	58 0.0	57 59.9	56 0.2	58 1.1	58 1.4	57 59.1	58 19.3
LONGITUDE START	170 24.4	169 55.8	169 11.5	168 23.0	167 36.6	166 52.8	166 7.8	165 18.3	164 34.2	163 35.1	163 0.7
LATITUDE END	57 42.2	58 0.5	58 0.5	58 0.7	57 59.9	57 59.9	58 0.0	58 1.3	58 1.0	57 59.3	58 18.1
LONGITUDE END	170 20.6	169 52.1	169 8.5	168 20.0	167 33.5	166 49.8	166 2.1	165 14.4	164 30.1	163 32.3	162 57.9
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	38	38	36	37	36	33	30	26	25	25	16
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	2.59	1.94	1.74	1.60	1.71	1.54	3.04	2.14	2.16	1.56	1.90
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	12.3	12.1	8.8	15.4	10.6	97.0	19.2	18.5	1.3	6.8	0.0
PAC COD	67.2	88.2	57.3	23.8	130.1	44.1	71.9	70.5	246.9	28.7	15.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	6.0	11.0	41.9	40.6	35.3	18.1	6.2	0.7	6.2	3.7	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	346.1	21.2	21.6	19.4	70.5	97.0	183.6	29.8	18.5	9.3	30.9
EELPOUTS	13.9	15.4	2.4	4.9	15.4	7.5	0.9	0.7	0.0	0.2	0.0
OTHER RNDFISH	5.5	1.8	0.9	3.7	0.2	12.8	13.9	2.0	18.5	10.8	77.8
TOT ROUNDFISH	451.1	149.7	132.9	107.8	262.1	276.5	295.6	122.1	291.4	59.5	124.1
YELLOW SOLE	70.5	220.5	239.2	705.5	943.6	1375.7	2023.9	756.2	1441.8	478.4	906.1
ROCK SOLE	4.6	0.0	1.1	0.0	1.3	0.0	8.6	26.5	33.1	8.8	33.5
FLATHEAD SOLE	2.9	3.5	0.0	2.6	8.8	0.0	2.2	0.0	0.0	2.0	0.0
ALASKA PLAICE	22.0	16.5	57.3	66.1	79.4	167.6	131.8	57.3	46.3	19.8	40.6
GREENLAND TBT	0.0	0.0	2.2	7.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	6.4	12.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	7.3	0.0	0.0	0.0	0.0	0.0	22.7	21.8	0.0	0.0	3.1
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.3	37.5	135.4
TOT FLATFISH	113.8	253.3	300.5	782.2	1037.1	1543.2	2189.2	861.8	1567.5	546.5	1118.6
SKATES	8.8	24.3	17.9	15.4	12.1	0.0	0.0	4.4	0.0	0.0	0.0
TOT ELASMOBRN	8.8	24.3	17.9	15.4	12.1	0.0	0.0	4.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	573.6	427.3	451.3	905.4	1311.3	1819.7	2484.8	968.3	1858.9	606.0	1242.8

Table A-1.--Continued.

HAUL #	111	112	113	114	115	116	117	118	119	120	121
MONTH/DAY/YEAR	10/14/80	10/14/80	10/14/80	10/14/80	10/14/80	10/15/80	10/15/80	10/15/80	10/15/80	10/15/80	10/15/80
LATITUDE START	58 20.5	58 19.8	58 20.3	58 19.9	58 20.1	58 20.0	58 21.1	58 20.4	58 40.2	58 40.3	58 40.6
LONGITUDE START	163 58.5	164 44.4	165 23.9	166 16.4	167 4.0	167 52.0	168 39.3	169 25.3	168 53.5	168 10.3	167 20.7
LATITUDE END	58 19.0	58 18.3	58 18.9	58 18.2	58 17.8	58 18.7	58 20.0	58 19.1	58 40.2	58 40.7	58 41.6
LONGITUDE END	163 59.5	164 44.0	165 27.1	166 14.5	166 58.6	167 51.4	168 38.0	169 23.9	168 50.5	168 7.5	167 23.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	22	22	25	25	27	33	36	38	33	27	24
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	1.61	1.51	2.24	2.00	3.62	1.34	1.33	1.50	1.62	1.52	1.56
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	0.0	1.5	13.2	4.4	5.3	37.0	72.8	48.5	72.8	1.1	0.4
PAC COD	9.7	55.1	75.0	37.5	55.1	81.6	238.1	121.3	191.8	8.6	5.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	3.3	11.5	8.8	2.2	1.1	7.9	5.3	19.8	26.5	1.1	2.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	4.9	8.6	9.7	9.5	110.0	31.3	551.2	59.1	80.9	11.5	0.2
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	28.7	35.3	22.0	4.6	0.0
OTHER ROUNDFISH	17.0	12.6	16.5	10.8	13.2	2.6	7.7	2.0	1.3	0.7	7.7
TOT ROUNDFISH	34.8	89.3	123.2	64.4	184.7	160.5	903.7	285.9	395.3	27.6	15.7
YELLOW SOLE	565.4	231.5	253.5	328.5	2804.3	676.8	1005.3	661.4	494.9	238.1	160.9
ROCK SOLE	8.6	0.0	11.0	22.0	59.5	0.4	0.0	0.0	1.3	0.0	8.8
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.2	1.5	3.5	0.0	0.0	0.0
ALASKA PLAICE	50.7	12.3	68.3	28.7	66.1	81.6	165.3	324.1	253.5	24.3	33.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	6.4	22.0	3.5	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	1.8	3.5	0.0	2.9	26.2	0.0	0.0	0.0	0.0	11.0	54.2
OTHER FLTFISH	26.5	2.2	6.6	4.4	0.0	0.0	0.0	0.0	0.0	1.5	33.1
TOT FLATFISH	674.0	249.6	339.5	386.5	2956.2	759.1	1178.6	1011.0	753.3	274.9	290.1
SKATES	0.0	0.0	0.0	8.6	0.0	0.0	0.0	17.6	10.6	2.9	5.1
TOT ELASMOBRH	0.0	0.0	0.0	8.6	0.0	0.0	0.0	17.6	10.6	2.9	5.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	708.8	338.9	462.7	459.4	3140.9	919.6	2082.3	1314.6	1159.2	305.3	310.9

Table A-1.--Continued.

HAUL #	122	123	124	125	126	127	128	129	130	131	132
MONTH/DAY/YEAR	10/15/80	10/16/80	10/16/80	10/17/80	10/17/80	10/17/80	10/17/80	10/17/80	10/18/80	10/18/80	10/18/80
LATITUDE START	58 40.6	58 40.0	59 0.0	59 0.0	59 1.2	59 0.8	59 19.7	59 20.7	59 38.3	59 40.0	59 21.4
LONGITUDE START	166 32.8	165 46.9	165 0.1	166 47.9	167 35.0	168 20.4	167 45.0	167 0.7	167 8.9	167 55.3	168 27.1
LATITUDE END	58 41.9	58 40.0	59 0.1	58 58.5	58 59.7	58 58.4	59 18.5	59 19.5	59 36.7	59 38.7	59 20.0
LONGITUDE END	166 36.1	165 52.0	165 3.2	166 47.9	167 37.0	168 20.6	167 42.2	166 54.6	167 8.9	167 57.6	168 26.5
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	22	17	15	16	22	22	19	15	14	17	22
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	2.16	2.66	1.55	1.50	1.85	2.41	1.87	3.35	1.60	1.78	1.44
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	0.4	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0
PAC COD	13.2	13.4	0.0	0.2	2.2	0.0	4.4	2.0	2.2	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	3.1	9.9	5.3	0.4	1.8	7.7	2.0	1.5	3.1	0.2	1.3
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	10.1	25.1	2.9	5.3	19.0	3.3	19.4	11.5	7.1	3.7	57.8
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	5.5	6.0	1.8	11.6	15.7	6.0	10.1	5.7	3.1	3.7	6.8
TOT ROUNDFISH	32.4	54.5	9.9	17.5	38.6	17.4	37.9	20.7	15.4	7.7	65.9
YELLOW SOLE	251.3	295.4	57.3	156.5	184.1	231.5	332.9	216.1	63.9	49.6	449.7
ROCK SOLE	7.1	2.0	4.0	0.0	4.0	11.5	22.0	5.7	0.0	4.4	50.7
FLATHEAD SOLE	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0
ALASKA PLAICE	19.8	92.6	37.5	29.8	60.6	30.9	114.6	46.3	6.2	19.4	90.4
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	2.2	53.6	36.2	0.0	58.2	19.2	14.3	1.8	19.2	2.0	6.2
OTHER FLTFISH	13.2	30.9	38.6	14.6	13.2	12.1	23.6	30.0	6.6	2.6	57.3
TOT FLATFISH	293.9	474.4	173.5	200.8	320.1	305.1	507.7	300.1	95.9	78.0	654.3
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	326.3	528.9	183.4	218.4	358.7	322.5	545.6	320.8	111.3	85.8	720.3

Table A-1.--Continued.

HAUL #	133	134	135	136	137	138	139	140	141	142	143
MONTH/DAY/YEAR	10/18/80	10/18/80	10/18/80	10/18/80	10/19/80	10/19/80	10/19/80	10/19/80	10/19/80	10/19/80	10/19/80
LATITUDE START	59 1.4	58 42.0	58 22.9	58 2.8	57 39.1	57 19.9	57 18.4	57 1.1	56 59.8	56 42.1	56 40.0
LONGITUDE START	168 59.4	169 30.1	170 3.3	170 36.1	171 0.0	170 52.0	171 30.9	171 56.1	171 12.0	171 0.5	170 13.8
LATITUDE END	58 59.4	58 39.3	58 21.1	58 1.2	57 37.6	57 18.4	57 17.8	57 0.4	56 58.4	56 40.4	56 38.8
LONGITUDE END	169 0.0	169 32.3	170 4.3	170 37.3	170 59.5	170 52.0	171 34.0	171 57.9	171 11.1	171 0.0	170 12.6
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	27	36	38	44	49	47	57	63	60	63	56
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	2.03	2.94	1.90	1.73	1.53	1.50	1.73	1.21	1.49	1.73	1.37
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	0.0	121.3	72.8	30.9	86.0	55.1	103.6	280.0	346.1	125.7	30.9
PAC COD	13.2	81.6	75.0	52.9	43.0	122.4	125.7	121.3	185.2	88.2	26.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	4.2	0.0	0.0
PAC HERRING	11.0	8.4	13.9	103.6	94.8	1554.3	0.0	11.5	15.4	2.9	2.4
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	28.7	59.5	19.8	9.7	19.2	83.8	7.1	22.7	23.8	20.5	16.5
EELPOUTS	0.0	60.4	21.4	17.6	15.9	12.8	7.5	0.9	2.6	0.0	0.0
OTHER ROUNDFISH	0.0	2.6	0.9	0.7	0.2	0.4	0.2	0.0	8.4	0.0	0.2
TOT ROUNDFISH	52.9	333.8	203.7	215.4	259.0	1828.7	248.0	436.3	585.8	237.2	76.5
YELLOW SOLE	795.9	560.0	127.9	99.2	36.2	66.1	13.2	6.4	1.1	0.0	0.0
ROCK SOLE	11.0	1.1	0.0	0.0	0.0	1.1	4.0	0.0	1.3	0.0	0.0
FLATHEAD SOLE	0.0	3.5	0.0	3.1	6.6	4.4	26.5	19.8	18.1	6.0	8.8
ALASKA PLAICE	165.3	110.2	4.9	11.7	8.8	14.3	8.8	0.0	0.0	0.0	3.1
GREENLAND TBT	0.0	26.5	17.6	17.6	6.2	0.0	6.6	1.1	7.7	0.0	5.3
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	12.6	6.8
PAC HALIBUT	0.0	0.0	0.0	5.5	0.0	48.7	0.0	0.0	0.0	3.7	0.0
OTHER FLTFISH	4.6	0.0	0.0	0.0	10.6	5.3	5.7	12.1	14.6	0.0	4.2
TOT FLATFISH	976.9	701.3	150.4	137.1	68.3	141.8	64.8	39.5	42.8	22.3	28.2
SKATES	15.4	14.1	13.9	0.9	29.8	8.8	9.9	20.1	30.9	9.9	9.5
TOT ELASMOBRH	15.4	14.1	13.9	0.9	29.8	8.8	9.9	20.1	30.9	9.9	9.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1045.2	1049.2	368.0	353.4	357.1	1979.3	322.8	495.8	659.4	269.4	114.2

Table A-1.--Continued.

HAUL #	144	145	146	147	148	149	150	151	152	153	154
MONTH/DAY/YEAR	10/19/80	10/20/80	10/20/80	10/20/80	10/20/80	10/23/80	10/23/80	10/23/80	10/23/80	10/23/80	10/24/80
LATITUDE START	56 21.0	56 19.5	56 19.8	56 39.8	56 40.5	56 40.0	56 59.1	56 59.5	57 19.2	57 19.7	57 21.1
LONGITUDE START	169 57.6	170 39.9	171 21.1	171 44.0	172 30.0	173 0.9	172 32.3	173 15.5	173 42.7	172 55.2	172 0.9
LATITUDE END	56 19.2	56 18.0	56 18.5	56 37.9	56 39.0	56 40.0	56 59.1	57 0.0	57 19.5	57 19.8	57 22.3
LONGITUDE END	169 55.8	170 39.7	171 19.6	171 44.3	172 28.0	172 58.4	172 29.5	173 13.1	173 39.9	172 52.0	171 58.5
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	57	66	87	67	82	74	66	79	77	63	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	2.09	1.51	1.52	1.91	1.86	1.43	1.48	1.41	1.55	1.74	1.61
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	20.9	81.6	1180.6	39.7	388.0	114.6	79.4	160.9	332.9	108.0	158.7
PAC COD	11.0	37.5	777.1	52.9	235.9	49.6	30.4	82.7	26.5	36.4	37.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	1.5	1.1	0.2	0.0	0.0	0.0	0.0
SABLEFISH	0.0	10.6	0.0	49.6	13.4	6.6	3.3	20.7	32.0	8.8	0.0
PAC HERRING	1.8	0.0	0.0	0.0	0.0	0.0	29.8	7.1	0.0	6.6	10.4
ATKA MACKEREL	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	22.7	26.7	40.8	30.4	10.8	34.8	26.0	43.7	12.8	0.0	4.2
EELPOUTS	0.0	0.4	0.0	0.0	0.0	2.6	0.4	1.1	3.7	0.4	3.7
OTHER ROUNDFISH	0.4	0.7	13.9	0.0	22.3	4.2	0.2	0.2	0.0	0.0	0.2
TOT ROUNDFISH	56.9	159.0	2013.9	172.6	672.0	215.4	169.8	316.4	407.9	160.3	214.7
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
ROCK SOLE	0.0	0.0	0.0	1.3	0.0	21.2	1.3	2.2	0.0	0.0	0.0
FLATHEAD SOLE	23.4	39.7	8.8	14.3	32.2	19.8	9.9	65.0	48.5	3.7	3.7
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	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	2.9
ARROWTOOTH FL	11.2	15.4	6.0	6.6	10.1	2.6	1.3	21.6	20.9	0.2	5.1
PAC HALIBUT	0.0	10.6	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	10.4	24.5	20.5	7.7	12.8	7.9	5.5	16.8	47.6	31.7	22.0
TOT FLATFISH	51.6	90.2	35.3	30.0	55.1	51.8	18.1	105.6	117.1	43.4	34.6
SKATES	17.6	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	17.6	37.5
TOT ELASMOBRH	17.6	0.0	0.0	0.0	18.7	0.0	0.0	0.0	0.0	17.6	37.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	126.1	249.1	2049.2	202.6	745.8	267.2	187.8	422.0	524.9	221.3	286.8

Table A-1.--Continued.

HAUL #	155	156	157	158	159	160	161	162	163	164	165
MONTH/DAY/YEAR	10/24/80	10/24/80	10/24/80	10/24/80	10/24/80	10/24/80	10/25/80	10/25/80	10/25/80	10/25/80	10/25/80
LATITUDE START	57 40.7	57 39.3	57 39.0	57 39.1	57 59.8	58 0.0	57 59.7	58 0.5	56 18.8	58 19.9	58 20.1
LONGITUDE START	171 28.5	172 16.0	173 2.9	173 49.0	173 42.7	172 47.3	171 47.8	170 59.4	170 30.7	171 15.5	172 13.2
LATITUDE END	57 40.7	57 40.9	57 40.5	57 39.6	57 59.9	58 0.1	58 0.3	58 1.6	58 20.3	58 21.1	58 23.3
LONGITUDE END	171 24.9	172 16.0	173 2.4	173 45.5	173 39.3	172 44.5	171 44.6	170 57.6	170 27.3	171 18.3	172 11.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	52	60	68	71	66	57	55	46	41	49	55
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	1.86	1.60	1.53	1.89	1.37	1.44	1.81	1.46	2.30	1.95	3.29
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	63.9	140.9	234.8	21.2	227.1	151.8	101.4	147.7	341.7	769.4	368.2
PAC COD	61.7	144.4	26.5	6.4	37.5	77.2	83.8	19.8	82.7	163.1	55.1
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	9.5	12.3	35.3	3.1	0.7	10.4	3.7	0.0	25.4	2.2	5.1
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	0.9	55.1	11.9	5.1	27.6	5.7	1.1	9.3	14.8	5.3	10.4
EELPOUTS	6.2	16.5	0.7	0.4	3.5	0.0	7.7	4.0	17.2	13.2	10.4
OTHER RNDFISH	0.2	0.2	0.0	1.5	0.2	0.2	0.0	0.0	0.4	0.7	0.2
TOT ROUNDFISH	142.4	369.5	311.7	37.7	296.5	285.3	157.8	180.8	482.2	953.9	449.3
YELLOW SOLE	5.7	54.0	4.4	0.4	0.0	0.0	7.7	7.1	68.3	59.5	94.8
ROCK SOLE	4.0	49.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
FLATHEAD SOLE	11.0	22.0	3.1	0.4	11.0	2.9	5.1	11.2	3.5	2.2	0.9
ALASKA PLAICE	15.9	20.9	0.0	0.0	0.0	0.0	0.0	0.0	12.3	5.3	0.0
GREENLAND TBT	24.3	4.9	4.2	1.5	0.0	0.0	6.6	7.7	9.9	13.2	29.8
ARROWTOOTH FL	0.0	0.0	6.4	0.0	8.6	2.9	2.9	3.3	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	4.9	6.0	16.3	8.4	17.6	7.3	2.9	8.2	2.0	0.4	1.1
TOT FLATFISH	65.7	157.4	34.4	10.8	37.3	13.0	25.1	37.5	96.1	81.4	126.5
SKATES	0.0	57.3	6.6	0.0	0.0	33.1	94.8	14.8	27.6	0.0	22.0
TOT ELASMOBRH	0.0	57.3	6.6	0.0	0.0	33.1	94.8	14.8	27.6	0.0	22.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	208.1	584.2	352.7	48.5	333.8	331.4	317.7	233.0	605.8	1035.3	597.9

Table A-1.--Continued.

HAUL #	166	167	168	169	170	171	172	173	174	175	176
MONTH/DAY/YEAR	10/25/80	10/26/80	10/26/80	10/26/80	10/26/80	10/26/80	10/26/80	10/27/80	10/27/80	10/27/80	10/27/80
LATITUDE START	58 20.2	58 20.0	58 38.8	58 40.6	58 41.3	58 40.1	58 39.3	58 40.7	58 40.6	58 36.9	58 39.9
LONGITUDE START	173 10.6	174 11.2	176 26.7	175 30.4	174 44.1	173 52.1	173 4.8	172 19.8	171 29.5	170 42.9	170 0.0
LATITUDE END	58 22.1	58 21.7	58 39.3	58 42.4	58 43.0	58 41.9	58 41.9	58 42.2	58 42.1	58 39.6	58 41.5
LONGITUDE END	173 10.6	174 10.3	176 29.5	175 29.3	174 42.7	173 53.8	173 5.7	172 19.8	171 29.5	170 41.5	169 58.5
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	60	71	78	77	100	74	60	52	49	41	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	1.90	1.78	1.55	1.89	1.85	1.99	2.65	1.50	1.50	2.80	1.78
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	172.0	81.6	1045.0	242.5	339.5	2356.8	368.0	234.8	532.4	420.0	164.5
PAC COD	35.3	26.5	116.8	39.7	37.5	55.1	33.1	17.6	66.1	27.6	169.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	0.0
PAC HERRING	4.2	0.9	0.0	0.7	0.4	359.4	26.5	10.6	1.8	15.4	2.6
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	0.3	1.8	16.5	3.1	4.2	6.4	2.4	0.4	4.6	1.8	24.0
EELPOUTS	3.3	4.2	4.9	1.3	5.5	3.3	1.5	1.5	0.0	10.1	14.1
OTHER RNDFISH	0.0	0.0	0.7	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.0
TOT ROUNDFISH	215.0	114.9	1183.9	287.3	367.8	2805.2	451.5	265.0	605.0	475.5	375.0
YELLOW SOLE	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.7	36.4	112.4
ROCK SOLE	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
FLATHEAD SOLE	0.0	4.0	22.5	16.5	17.6	46.3	6.4	0.7	0.0	3.3	4.2
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	27.6	7.5	50.7
GREENLAND TBT	2.2	0.7	2.0	1.3	0.0	9.3	0.9	0.0	11.5	8.4	21.6
ARROWTOOTH FL	0.0	0.0	0.9	0.0	5.1	1.8	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	6.4	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	5.1	14.3	17.6	6.6	11.7	8.2	3.3	1.1	0.0	1.1	1.1
TOT FLATFISH	19.4	25.4	44.8	24.5	34.4	67.7	10.6	6.2	100.8	56.7	190.7
SKATES	46.3	7.9	20.9	0.0	0.4	1.1	1.3	15.4	0.0	20.5	1.5
TOT ELASMOBRH	46.3	7.9	20.9	0.0	0.4	1.1	1.3	15.4	0.0	20.5	1.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	280.7	148.2	1249.6	311.7	422.6	2874.0	463.4	286.6	705.7	552.7	567.3

Table A-1.--Continued.

HAUL #	177	178	179	180	181	182	183	184	185	186	187
MONTH/DAY/YEAR	10/27/80	10/27/80	10/27/80	10/28/80	10/28/80	10/28/80	10/28/80	10/28/80	10/28/80	10/28/80	10/29/80
LATITUDE START	58 59.7	59 0.4	58 59.6	58 59.7	58 59.8	59 0.4	58 59.5	58 58.2	58 58.8	58 59.1	58 59.8
LONGITUDE START	169 41.8	170 25.3	171 11.8	172 3.3	172 52.3	173 42.2	174 22.6	175 11.6	176 3.7	176 51.9	177 41.7
LATITUDE END	59 1.5	59 0.6	59 0.3	59 0.5	59 1.2	59 1.5	59 0.7	59 0.4	59 0.1	59 1.2	59 1.6
LONGITUDE END	169 43.6	170 27.5	171 15.9	172 5.0	172 56.3	173 44.0	174 25.1	175 12.6	176 4.2	176 51.8	177 41.7
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	33	38	41	49	57	63	71	71	74	74	74
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	2.03	1.10	2.18	1.19	2.54	1.44	1.73	2.28	1.33	2.11	1.81
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	44.1	33.1	1221.4	383.6	371.5	39.0	760.6	1393.3	335.1	412.3	110.2
PAC COD	39.7	22.0	50.7	44.1	44.1	3.1	164.2	33.1	110.2	17.6	46.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	9.3	5.5	18.1	7.9	19.8	0.0	2.0	11.0	108.0	46.3	19.8
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	8.4	0.0	18.1	3.0	41.9	4.0	7.7	7.7	0.9	2.0	6.0
EELPOUTS	7.9	3.1	11.2	31.1	17.6	0.0	11.0	2.9	22.0	5.3	4.0
OTHER RNDFISH	0.0	0.2	0.0	0.0	0.0	1.2	5.1	3.7	0.0	0.0	0.0
TOT ROUNDFISH	109.3	63.9	1319.5	469.7	494.9	47.3	950.6	1451.8	576.3	483.5	186.3
YELLOW SOLE	123.5	304.2	7.9	352.7	255.7	2.9	2.6	0.9	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	4.2
FLATHEAD SOLE	2.2	0.0	1.1	0.0	4.0	0.0	0.7	3.1	8.2	9.5	13.4
ALASKA PLAICE	26.5	0.0	4.6	123.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TBT	3.5	14.3	15.4	30.0	22.0	6.2	1.8	0.0	6.6	0.0	1.1
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	5.1
PAC HALIBUT	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
OTHER FLTFISH	0.0	0.4	1.8	0.0	7.1	4.0	16.3	15.9	15.4	5.3	21.4
TOT FLATFISH	157.0	319.0	30.9	506.2	294.5	14.3	21.4	19.8	30.2	26.9	52.0
SKATES	6.0	10.4	0.0	27.8	7.5	22.0	0.0	13.9	15.4	0.0	59.5
TOT ELASMOBRH	6.0	10.4	0.0	27.8	7.5	22.0	0.0	13.9	15.4	0.0	59.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	272.3	393.3	1350.3	1003.7	797.0	83.7	972.0	1485.5	621.9	510.4	297.8

Table A-1.--Continued.

HAUL #	188	189	190	191	192	193	194	195	196	197	198
MONTH/DAY/YEAR	10/29/80	10/29/80	10/29/80	10/29/80	10/29/80	10/29/80	10/29/80	10/30/80	10/30/80	10/30/80	10/30/80
LATITUDE START	55 19.6	59 20.1	59 20.3	59 20.6	59 22.4	59 20.7	59 20.2	59 19.2	59 20.7	59 20.3	59 19.4
LONGITUDE START	177 20.0	176 28.0	175 41.6	174 52.6	174 34.3	173 59.0	173 12.1	172 20.7	171 29.3	170 44.6	170 6.5
LATITUDE END	59 21.0	59 20.1	59 20.3	59 22.3	59 22.2	59 22.4	59 21.8	59 20.6	59 21.5	59 19.9	59 19.2
LONGITUDE END	177 21.0	176 24.9	175 38.7	174 49.8	174 37.4	174 4.6	173 11.2	172 19.8	171 23.9	170 41.8	170 2.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	92	79	77	71	71	65	57	46	44	38	36
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.49	1.54	1.49	2.23	1.55	3.33	1.67	1.48	2.83	1.49	2.26
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	320.8	4014.6	4435.7	6419.9	2654.4	1340.4	317.5	2017.2	1796.8	158.7	104.7
PAC COD	72.8	4.0	19.4	58.4	92.6	46.3	0.0	82.7	87.1	95.9	78.3
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	35.3	7.1	0.0	0.0	0.0	5.5	4.0	12.8	0.0	2.0	3.7
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.5	0.4	0.0	11.2	15.9	2.6	0.0	5.4	0.0	13.2	10.8
EELPOUTS	0.0	4.9	14.1	18.5	43.0	15.4	6.6	14.0	0.0	17.2	11.0
OTHER ROUNDFISH	1.6	0.0	0.0	4.4	0.0	0.1	0.0	0.0	0.4	0.9	0.0
TOT ROUNDFISH	432.0	4030.9	4469.2	6512.5	2805.8	1410.4	328.0	2132.1	1884.3	287.9	208.6
YELLOW SOLE	0.0	0.4	0.0	0.0	0.0	0.0	0.0	6.6	70.5	655.9	143.3
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	5.7	4.9	0.7	18.1	9.3	1.8	0.4	0.4	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	23.1	0.0	0.0	0.0	20.3	0.0	33.1	5.5
GREENLAND TBT	1.8	7.9	15.9	22.9	31.1	24.3	6.0	27.6	0.0	25.4	6.9
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	46.3	0.7	18.5	16.1	25.8	0.0	4.9	2.6	0.0	8.8	1.1
TOT FLATFISH	53.8	13.9	35.1	80.2	66.1	27.3	11.2	57.5	70.5	723.1	156.7
SKATES	3.3	0.0	0.0	19.8	178.6	155.4	30.9	4.0	0.0	0.0	0.0
TOT ELASMOBRH	3.3	0.0	0.0	19.8	178.6	155.4	30.9	4.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	489.1	4044.8	4504.3	6612.6	3050.5	1593.2	370.2	2193.6	1954.8	1011.0	365.3

Table A-1.--Continued.

HAUL #	199	200	201	202	203	204	205	206	207	208	209
MONTH/DAY/YEAR	10/30/80	10/30/80	10/31/80	10/31/80	10/31/80	10/31/80	10/31/80	10/31/80	11/ 1/80	11/ 1/80	11/ 1/80
LATITUDE START	59 19.4	59 40.4	59 41.3	59 39.7	59 40.4	59 39.9	59 39.8	59 41.2	59 42.5	59 40.9	59 40.3
LONGITUDE START	169 7.4	168 35.4	169 23.2	170 11.2	170 58.4	171 48.3	172 37.9	173 27.1	174 15.9	175 3.3	175 54.1
LATITUDE END	59 19.0	59 39.9	59 39.4	59 38.4	59 39.6	59 38.0	59 37.7	59 39.4	59 40.5	59 40.2	59 41.5
LONGITUDE END	169 4.3	168 32.6	169 20.1	170 10.8	170 57.7	171 47.8	172 38.0	173 28.0	174 14.3	175 0.9	175 52.5
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	25	22	27	34	38	44	46	55	60	71	77
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.59	1.51	2.44	1.33	0.66	1.92	2.11	1.86	2.18	1.45	1.54
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	16.3	0.0	7.9	162.0	77.2	1433.0	262.4	630.5	3730.2	414.5	4188.8
PAC COD	16.1	3.5	2.2	52.9	33.1	44.1	0.0	23.4	35.3	52.9	13.2
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	2.0	1.3	0.2	5.7	2.6	1.8	3.7	17.6	31.7	6.2	1.5
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	13.2	3.3	12.1	6.2	0.7	27.3	0.0	5.1	2.6	3.5	2.9
EELPOUTS	7.7	2.0	6.6	23.4	19.2	15.9	3.7	19.6	6.6	2.9	16.1
OTHER RNDFISH	0.7	0.7	0.5	6.4	0.3	0.0	0.0	0.1	0.0	0.0	0.2
TOT ROUNDFISH	56.0	10.8	29.6	256.6	133.1	1522.1	269.8	696.3	3806.5	479.9	4222.8
YELLOW SOLE	707.7	209.4	970.0	198.4	30.9	49.8	6.6	7.9	0.0	0.0	0.0
ROCK SOLE	1.3	4.2	2.4	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	1.3	23.8	0.4	0.9	3.1
ALASKA PLAICE	46.3	33.1	88.2	18.5	2.4	8.8	0.0	5.3	0.0	0.0	0.0
GREENLAND TRT	2.6	0.0	0.0	0.9	3.5	22.9	2.9	24.3	28.4	141.1	16.5
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	1.5	6.4	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	11.0	1.8	0.0	2.6	23.1	4.9	59.5	8.8	0.9	7.1
TOT FLATFISH	759.5	264.1	1069.2	219.4	69.5	104.7	15.7	120.8	37.7	142.9	26.7
SKATES	12.1	3.7	0.0	1.3	0.0	0.0	0.0	1.3	8.6	0.0	29.3
TOT ELASMOBRH	12.1	3.7	0.0	1.3	0.0	0.0	0.0	1.3	8.6	0.0	29.3
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	827.6	278.7	1098.9	477.3	222.6	1626.8	285.5	818.5	3852.8	622.8	4278.7

Table A-1.--Continued.

HAUL #	210	211	212	213	214	215	216	217	218	219	220
MONTH/DAY/YEAR	11/ 1/80	11/ 1/80	11/ 1/80	11/ 1/80	11/ 2/80	11/ 2/80	11/ 2/80	11/ 2/80	11/ 2/80	11/ 2/80	11/ 2/80
LATITUDE START	59 38.4	59 38.3	59 58.0	60 0.7	60 0.6	60 0.5	60 1.0	60 1.7	59 59.6	59 58.5	59 58.9
LONGITUDE START	176 45.9	177 57.5	178 28.9	177 38.4	176 48.1	175 54.3	175 8.3	174 22.0	173 31.6	172 41.5	171 51.8
LATITUDE END	59 38.4	59 39.5	59 58.6	60 0.4	60 0.7	60 0.5	60 1.1	60 1.1	59 59.5	59 58.5	59 59.2
LONGITUDE END	176 43.1	177 54.4	178 25.8	177 35.4	176 44.0	175 51.5	175 5.2	174 18.5	173 28.6	172 38.5	171 50.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	82	104	79	79	79	74	65	57	46	38	36
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	1.42	1.94	1.62	1.54	2.06	1.41	1.51	1.90	1.46	1.46	0.99
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	1915.8	1499.2	72.8	324.1	314.2	4343.1	2096.6	388.0	617.3	141.1	83.8
PAC COD	57.3	63.9	17.6	9.9	26.5	9.3	30.9	3.3	26.5	41.9	41.9
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	19.4	24.3	1.5	0.0	0.4	1.1	20.3	2.4	7.5	8.4	15.4
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	3.3	4.6	0.0	1.5	7.3	1.1	1.5	0.7	136.7	91.5	39.7
EELPOUTS	15.7	2.4	0.0	2.4	4.0	3.1	10.6	9.0	16.1	12.1	19.4
OTHER RNDFISH	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1	9.9
TOT ROUNDFISH	2011.5	1594.5	92.0	338.0	352.3	4357.7	2159.9	403.4	804.0	298.1	210.1
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	22.0	72.8
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	9.7	2.4	0.0	0.0	1.8	1.3	0.0	0.0	2.9	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	6.8	12.6	0.0
GREENLAND TBT	9.7	5.5	0.0	8.2	33.1	16.5	9.7	11.0	17.6	19.6	13.0
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	11.0	15.2	1.8	1.8	1.3	0.4	1.8	14.8	2.0	0.0	0.0
TOT FLATFISH	30.4	23.1	1.8	9.9	36.2	18.3	11.5	28.4	29.3	54.2	85.8
SKATES	0.0	0.7	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	9.9
TOT ELASMOBRH	0.0	0.7	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	9.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2041.9	1618.3	93.8	347.9	388.4	4381.3	2171.3	431.9	833.3	352.3	305.8

Table A-1.--Continued.

HAUL #	221	222	223	224	225	226	227	228	229	230	231
MONTH/DAY/YEAR	11/ 2/80	11/ 3/80	11/ 3/80	11/ 3/80	11/ 3/80	11/ 3/80	11/ 3/80	11/ 3/80	11/ 4/80	11/ 4/80	11/ 4/80
LATITUDE START	60 0.9	60 0.7	59 59.6	59 59.4	60 20.5	60 21.1	60 19.4	60 19.3	60 22.0	60 39.2	60 40.2
LONGITUDE START	171 4.0	170 13.0	169 18.7	168 32.3	168 0.3	168 48.1	169 39.6	170 30.9	171 19.1	171 47.1	170 57.0
LATITUDE END	60 0.9	60 0.5	59 59.6	59 59.3	60 20.6	60 21.1	60 19.4	60 19.8	60 23.0	60 40.6	60 40.2
LONGITUDE END	171 0.9	170 9.1	169 15.3	168 37.5	168 3.5	168 51.0	169 43.6	170 36.1	171 21.5	171 48.2	170 53.7
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	38	33	25	20	16	19	25	33	36	36	34
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	1.51	1.97	1.71	2.56	1.59	1.44	1.99	2.68	1.56	1.50	1.62
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	202.8	28.7	6.8	7.9	0.0	0.0	0.0	86.0	268.8	201.7	61.7
PAC COD	7.9	7.9	0.2	0.0	0.0	0.0	0.0	11.7	8.6	3.1	1.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	12.6	4.2	0.7	0.2	0.7	0.4	1.1	11.5	10.6	7.7	8.8
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	7.7	8.6	0.0	3.1	1.1	3.7	0.7	6.6	7.9	2.6	137.8
EELPOUTS	9.7	86.0	6.2	0.9	0.0	0.0	0.9	45.2	27.8	22.5	149.3
OTHER RNDFISH	0.0	0.4	0.7	1.3	2.0	2.2	1.4	0.4	0.0	0.0	2.2
TOT ROUNDFISH	240.7	135.8	14.6	13.4	3.7	6.4	4.1	161.4	343.7	237.7	361.3
YELLOW SOLE	12.1	65.0	185.2	45.2	11.0	20.7	19.4	24.3	8.6	4.9	17.6
ROCK SOLE	0.0	0.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	1.8	0.0	0.2	0.0	0.0	0.0	0.0	1.3	1.5	3.7	0.0
ALASKA PLAICE	0.0	28.8	54.0	22.0	13.7	3.7	6.8	15.2	1.1	3.1	16.5
GREENLAND IBT	2.4	4.2	1.5	0.0	0.0	0.0	0.7	4.2	5.3	4.0	9.7
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	0.0	0.0	15.9	4.6	2.4	2.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	4.4	2.4	0.2	1.5	3.7	22.9	1.1	3.3	0.2	0.0	7.1
TOT FLATFISH	20.7	100.6	260.1	73.4	30.9	49.4	28.0	48.3	16.8	15.7	50.9
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	261.5	236.4	274.7	86.9	34.6	55.8	32.1	209.7	360.5	253.3	412.3

Table A-1.--Continued.

HAUL #	232	233	234	235	236	237	238	239	240	241	242
MONTH/DAY/YEAR	11/ 4/80	11/ 4/80	11/ 4/80	11/ 4/80	11/ 4/80	11/ 5/80	11/ 5/80	11/ 5/80	11/ 5/80	11/ 5/80	11/ 5/80
LATITUDE START	60 40.0	60 40.8	60 40.9	61 0.2	61 0.9	61 0.6	61 0.8	61 0.0	60 59.3	60 41.7	60 22.8
LONGITUDE START	170 8.4	169 15.0	168 26.5	168 44.0	169 35.4	170 27.1	171 18.9	172 11.7	172 59.6	173 35.6	173 59.3
LATITUDE END	60 40.0	60 39.4	60 42.6	61 0.2	61 0.4	61 0.5	61 0.8	61 0.0	60 59.3	60 40.5	60 21.6
LONGITUDE END	170 5.5	169 15.0	168 29.5	168 47.2	169 38.9	170 31.7	171 20.6	172 14.1	173 5.6	173 37.6	174 0.9
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	27	25	19	19	24	27	33	34	38	38	46
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.48	1.40	2.29	1.51	1.82	2.19	1.80	1.17	2.92	1.59	1.44
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	37.0	7.7	0.0	0.0	0.0	14.6	15.4	354.9	243.6	30.0	577.6
PAC COD	0.9	2.2	4.4	0.0	0.0	1.5	1.3	17.6	5.5	2.6	3.7
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	2.2	6.4	4.2	2.6	0.7	1.3	4.4	17.6	0.7	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	13.9	15.9	5.0	11.9	2.9	2.0	5.3	14.8	0.7	9.3	11.7
EELPOUTS	25.4	20.5	0.0	0.7	0.0	5.1	11.0	498.7	732.8	23.8	4.4
OTHER RNDFISH	2.2	4.0	5.1	7.9	0.7	0.0	0.9	0.9	13.2	0.0	2.2
TOT ROUNDFISH	79.4	52.5	20.8	24.7	6.2	23.8	35.3	891.3	1013.5	66.4	605.6
YELLOW SOLE	36.2	59.5	33.1	68.3	24.3	3.7	4.9	18.1	0.0	0.0	0.0
ROCK SOLE	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
ALASKA PLAICE	63.9	27.8	13.4	11.7	2.4	1.8	2.6	11.9	0.0	0.0	0.0
GREENLAND TBT	0.7	3.1	0.4	0.0	3.1	2.4	4.4	26.5	13.2	0.4	19.8
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	11.0	20.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.7	0.2	5.5	7.5	0.2	0.0	0.2	18.1	35.3	2.4	0.4
TOT FLATFISH	112.5	111.8	60.1	87.5	30.0	7.9	12.1	74.5	48.5	2.9	23.6
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	191.9	164.2	80.9	112.2	36.2	31.7	47.4	965.8	1062.0	69.2	629.2

Table A-1.--Continued.

HAUL #	243	244	245	246	247	248	249	250	251	252	253
MONTH/DAY/YEAR	11/ 5/80	11/ 5/80	11/ 6/80	11/ 6/80	11/ 6/80	11/ 6/80	11/ 6/80	11/ 7/80	11/ 7/80	11/ 7/80	11/ 7/80
LATITUDE START	60 22.7	60 21.1	60 21.5	60 22.6	60 20.7	60 39.4	60 39.8	60 40.8	60 41.8	60 41.5	60 39.8
LONGITUDE START	174 47.8	175 40.1	176 26.1	177 22.0	178 11.5	178 46.4	177 55.1	177 4.2	176 13.0	175 24.2	174 28.8
LATITUDE END	60 20.6	60 19.7	60 19.9	60 21.1	60 21.3	60 39.2	60 39.9	60 40.8	60 41.4	60 39.5	60 41.6
LONGITUDE END	174 50.0	175 41.6	176 27.0	177 22.5	178 14.1	178 42.7	177 50.6	177 1.8	176 8.9	175 23.5	174 28.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	55	60	71	90	86	114	89	71	63	57	52
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	2.37	1.59	1.67	1.52	1.47	1.78	2.17	1.23	2.01	2.03	1.80
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	1781.3	302.0	1036.2	160.9	736.3	363.8	121.3	359.4	475.1	1997.4	2866.0
PAC COD	2.2	2.6	35.3	65.0	39.2	24.3	14.8	3.1	25.6	79.4	15.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	3.3	2.0	33.1	2.4	0.0	0.0	0.0	13.2	45.9	6.6	103.2
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	2.4	0.0	1.3	5.7	5.7	2.9	6.8	0.0	2.2	0.9	3.3
EELPOUTS	2.4	1.5	4.2	18.5	4.4	1.1	7.7	6.4	33.5	138.5	69.4
OTHER ROUNDFISH	0.0	3.1	2.4	0.0	6.3	0.0	0.0	0.0	0.0	0.1	0.0
TOT ROUNDFISH	1791.7	311.3	1112.5	252.7	792.0	392.0	150.6	382.1	582.2	2222.8	3056.9
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	2.0	2.4	3.3	0.0	0.9	0.0	4.6	6.0	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GREENLAND TBT	8.8	4.4	13.9	60.6	27.6	15.2	39.7	22.0	18.7	27.3	13.7
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	10.4	0.0	5.1	11.9	30.6	15.9	13.2	18.7	26.5	39.7	14.3
TOT FLATFISH	21.2	6.8	22.3	72.5	59.1	31.1	57.5	46.7	45.2	67.0	29.5
SKATES	0.0	0.0	0.0	63.9	44.1	0.0	19.8	26.0	121.3	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	63.9	44.1	0.0	19.8	26.0	121.3	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1812.9	318.1	1134.7	389.1	895.2	423.1	228.0	454.8	748.7	2289.8	3086.5

Table A-1.--Continued.

HAUL #	254	255	256	257	258	259	260	261	262	263	264
MONTH/DAY/YEAR	11/ 7/80	11/ 7/80	11/ 7/80	11/ 7/80	11/ 8/80	11/ 8/80	11/ 8/80	11/ 8/80	11/ 8/80	11/ 8/80	11/10/80
LATITUDE START	60 58.5	60 59.6	60 58.5	60 59.5	60 59.6	61 0.1	60 59.2	61 20.3	61 19.1	61 20.3	61 20.4
LONGITUDE START	173 55.3	174 42.1	175 32.4	176 26.7	177 19.2	178 8.9	178 47.3	178 33.5	177 43.5	176 50.4	176 2.6
LATITUDE END	61 0.0	61 0.3	60 59.7	61 1.3	61 0.5	60 58.7	60 57.7	61 21.0	61 20.0	61 21.0	61 21.0
LONGITUDE END	173 58.9	174 44.6	175 34.6	176 27.1	177 13.9	178 9.8	178 48.3	178 37.9	177 45.9	176 53.4	176 0.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	44	49	57	63	71	84	112	100	77	63	55
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	2.27	1.45	1.58	1.82	2.73	1.47	1.57	2.23	1.47	1.61	1.39
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	174.2	573.2	198.4	180.8	176.4	1873.9	875.2	335.1	306.4	216.1	1355.9
PAC COD	0.0	1.5	11.7	26.5	15.4	40.8	63.9	41.9	6.0	22.0	15.4
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 ROKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0
PAC HERRING	13.2	9.9	317.5	66.1	6.2	4.0	0.0	10.4	2.0	3.5	4.0
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	1.8	1.5	0.7	0.9	38.9	29.1	14.1	8.6	2.9
EELPOUTS	17.4	15.9	59.5	17.0	7.5	9.3	4.0	4.4	22.0	24.0	155.9
OTHER RNOFISH	0.0	0.2	2.4	0.3	0.0	0.0	5.5	0.4	1.0	11.0	6.5
TOT ROUNDFISH	204.8	600.8	591.3	292.2	206.1	1928.8	987.6	423.1	351.5	285.3	1540.6
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	5.5	6.4	0.0	0.0	0.0	5.3	0.7	2.0	0.0
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	2.4	81.6	28.7	10.6	61.7	13.2	187.4	59.5	28.7	55.6
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	3.7	110.2	92.6	11.5	3.5	87.1	47.6	13.4	20.9	12.8
TOT FLATFISH	0.0	6.2	197.3	127.6	22.0	65.3	106.9	240.3	73.6	51.6	68.3
SKATES	0.0	0.0	2.9	55.1	35.3	0.0	32.0	103.6	70.5	63.9	11.9
TOT ELASMOBRH	0.0	0.0	2.9	55.1	35.3	0.0	32.0	103.6	70.5	63.9	11.9
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	204.8	606.9	791.5	475.0	263.5	1994.1	1126.5	767.0	495.7	400.8	1620.8

Table A-1.--Continued.

HAUL #	265	266	267	268	269	270	271	272	273	274	275
MONTH/DAY/YEAR	11/10/80	11/10/80	11/10/80	11/10/80	11/11/80	11/11/80	11/11/80	11/11/80	11/11/80	11/11/80	11/11/80
LATITUDE START	61 20.3	61 19.8	61 20.1	61 20.4	61 40.0	61 40.3	61 39.4	61 38.6	61 39.9	61 40.2	61 39.9
LONGITUDE START	175 7.1	174 19.6	173 23.7	172 33.3	171 20.0	172 12.0	173 6.1	173 57.1	174 49.8	175 41.1	176 36.3
LATITUDE END	61 21.4	61 20.9	61 21.3	61 21.6	61 40.0	61 40.3	61 39.0	61 38.8	61 40.3	61 40.2	61 39.2
LONGITUDE END	175 4.6	174 17.7	173 21.3	172 32.3	171 23.4	172 15.1	173 9.3	174 1.2	174 56.7	175 45.0	176 40.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	46	41	38	33	28	33	36	41	45	52	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	1.67	1.46	1.67	1.28	1.57	1.53	1.53	1.91	3.31	3.29	2.26
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	2116.4	890.7	88.2	92.6	22.0	133.4	119.1	707.7	377.0	176.4	183.0
PAC COD	5.5	1.8	3.1	4.9	1.1	3.1	0.0	2.6	0.0	8.8	8.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	28.7	4.9	1.1	0.9	0.2	0.4	0.2	7.1	0.7	3.7	0.9
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	2.4	5.7	5.5	0.0	1[illegible].7	1.3	2.6	2.9	4.4	2.6	0.0
EELPOUTS	98.6	769.6	539.7	877.4	181.2	165.3	9.9	419.3	262.4	207.2	205.7
OTHER RNDFISH	0.0	2.7	0.0	0.2	1.2	7.9	3.5	2.1	0.1	0.4	0.0
TOT ROUNDFISH	2249.6	1675.4	637.6	976.0	224.5	311.5	135.4	1141.7	644.5	399.3	398.4
YELLOW SOLE	0.9	0.0	0.0	10.1	15.9	6.6	0.9	0.0	0.0	0.7	0.0
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	1.3	0.0	2.4
ALASKA PLAICE	0.0	0.0	0.0	0.0	7.5	1.1	0.0	0.0	0.0	0.0	0.0
GREENLAND TBT	34.0	22.0	11.0	6.8	3.3	8.2	1.1	13.0	9.3	20.9	57.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	7.7	23.1	7.9	11.0	5.5	3.5	1.8	7.9	5.5	16.5	17.0
TOT FLATFISH	42.5	45.2	19.0	28.2	32.2	17.4	3.7	20.9	16.1	38.1	76.7
SKATES	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
TOT ELASMOBRH	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2292.1	1722.1	656.5	1004.2	256.7	328.9	139.1	1162.6	660.6	437.4	476.6

Table A-1.--Continued.

HAUL #	276	277	278	279	280	281	282	283	284	285	286
MONTH/DAY/YEAR	11/12/80	11/12/80	11/12/80	11/12/80	11/12/80	11/13/80	11/13/80	11/13/80	11/13/80	11/13/80	11/13/80
LATITUDE START	61 39.3	61 57.6	61 57.0	61 58.4	62 0.9	61 21.3	61 22.0	61 20.5	61 20.8	61 19.5	61 39.8
LONGITUDE START	177 30.7	176 39.7	175 47.8	174 53.4	174 1.8	171 38.8	170 47.1	169 55.3	169 2.3	168 11.8	168 43.2
LATITUDE END	61 39.3	61 56.3	61 55.8	61 57.5	62 0.5	61 19.9	61 20.5	61 18.9	61 19.4	61 18.3	61 39.0
LONGITUDE END	177 34.1	176 38.2	175 50.0	174 55.8	174 4.6	171 41.6	170 47.1	169 54.1	169 1.6	168 14.0	168 50.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	68	57	49	41	34	27	25	25	19	16	19
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	1.62	1.48	1.59	1.41	1.38	1.95	1.50	1.71	1.44	1.60	3.29
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	216.1	680.1	522.5	222.7	132.3	83.8	65.0	0.0	0.0	0.0	12.1
PAC COD	13.7	8.2	0.9	0.0	0.0	0.9	5.1	0.0	1.3	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	2.2	0.2	152.1	9.3	0.4	0.9	4.2	0.2	0.2	0.1	0.1
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.9	0.7	0.9	4.4	4.0	4.6	8.4	16.8	12.8	7.5	10.8
EELPOUTS	79.6	516.3	1075.9	357.2	15.4	8.2	82.9	0.0	3.3	1.8	4.4
OTHER ROUNDFISH	3.7	10.1	15.9	30.9	1.5	3.1	2.0	4.1	1.3	7.3	3.3
TOT ROUNDFISH	316.1	1215.6	1768.1	624.4	153.7	101.4	167.6	21.0	19.0	16.6	30.7
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	5.1	15.0	42.5	26.5	17.9
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	2.2	0.0	0.0	1.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	11.5	17.6	16.5	14.8	13.0
GREENLAND TBT	48.5	70.5	46.3	7.7	8.8	3.5	7.1	2.2	2.2	0.2	2.6
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	88.2	45.2	25.4	9.0	2.2	2.0	4.0	0.0	1.3	3.5	0.7
TOT FLATFISH	138.9	115.7	71.7	18.3	11.2	5.5	27.6	34.8	62.6	45.0	34.2
SKATES	3.3	14.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	3.3	14.3	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	458.3	1345.7	1839.8	642.6	164.9	106.9	195.1	55.9	81.6	61.6	64.9

Table A-1.--Continued.

HAUL #	287	288	289	290	291	292	293	294	295	296	297
MONTH/DAY/YEAR	11/13/80	11/14/80	11/14/80	11/14/80	11/15/80	11/17/80	11/18/80	11/18/80	11/18/80	11/18/80	11/19/80
LATITUDE START	61 36.5	61 39.9	56 33.6	58 36.3	58 38.6	57 1.1	56 40.0	56 40.5	56 40.1	56 37.7	56 0.6
LONGITUDE START	169 29.3	170 28.0	174 0.7	174 3.3	174 5.1	169 30.9	165 30.0	163 46.8	163 42.7	163 43.4	165 28.2
LATITUDE END	61 38.3	61 38.4	58 34.8	58 38.4	58 39.8	57 0.3	56 38.5	56 40.6	56 38.6	56 35.6	55 59.4
LONGITUDE END	169 35.2	170 29.0	174 2.6	174 5.6	174 9.8	169 33.3	165 30.0	163 45.5	163 41.2	163 43.1	165 30.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	22	25	73	77	77	33	41	41	38	38	52
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	2.87	1.59	1.56	2.45	2.73	1.58	1.50	0.72	1.60	2.11	1.65
PERFORMANCE / GEAR	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776	0 /776
POLLOCK	30.9	12.1	288.8	3031.4	2729.3	0.0	105.8	3111.8	648.2	3606.8	7628.0
PAC COD	3.1	2.2	52.9	79.1	55.1	0.4	39.7	265.7	123.5	202.8	52.9
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	17.6	52.9	81.6	0.0	0.0	0.0	0.0	0.0	3.1
PAC HERRING	0.9	0.4	4.2	2.6	1.1	7.1	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	17.6	12.1	12.6	4.2	20.5	12.3	21.4	0.0	1.1	4.0	0.0
EELPOUTS	8.8	10.6	7.9	0.4	0.0	0.0	5.5	2.6	2.2	9.7	0.0
OTHER ROUNDFISH	3.5	1.3	0.3	0.0	0.0	3.1	0.2	0.0	10.4	0.0	0.0
TOT ROUNDFISH	64.8	38.8	384.4	3170.7	2887.6	22.9	172.6	3380.1	785.3	3823.3	7684.0
YELLOW SOLE	14.1	11.0	1.5	0.0	0.0	1.8	612.9	899.5	1126.6	1199.3	264.6
ROCK SOLE	0.0	0.0	1.1	4.6	0.9	0.0	28.7	4.3	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	17.9	9.5	3.3	0.0	3.1	16.3	0.0	20.3	4.9
ALASKA PLAICE	39.7	10.4	9.9	0.0	0.0	0.0	146.5	32.6	19.8	105.8	11.5
GREENLAND TBT	6.0	6.0	1.1	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	9.3	0.0	0.0	0.0	5.1	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	9.7	0.0	1.8	34.0	8.4	26.9	0.0	21.8
OTHER FLTFISH	7.9	0.9	20.3	34.0	22.0	0.0	13.2	4.2	10.4	6.2	0.0
TOT FLATFISH	67.7	28.2	51.8	67.0	26.2	3.5	839.3	970.9	1183.7	1331.6	302.7
SKATES	0.0	0.0	0.0	0.0	2.6	0.9	6.6	0.0	0.0	25.4	44.1
TOT ELASMOBRH	0.0	0.0	0.0	0.0	2.6	0.9	6.6	0.0	0.0	25.4	44.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	132.5	67.0	436.2	3237.7	2916.5	27.3	1018.5	4351.1	1969.0	5180.2	8030.8

Table A-1.--Continued.

HAUL #	298	299
MONTH/DAY/YEAR	11/20/80	11/20/80
LATITUDE START	54 48.3	54 44.4
LONGITUDE START	165 24.3	166 1.7
LATITUDE END	54 47.7	54 44.4
LONGITUDE END	165 18.7	165 58.5
LORAN START		
LORAN START		
LORAN END		
LORAN END		
GEAR DEPTH	56	131
DURATION IN HOURS	0.50	0.50
DISTANCE FISHED	3.24	1.56
PERFORMANCE / GEAR	0 /776	0 /776
POLLOCK	7394.5	1172.9
PAC COD	2070.2	917.1
PAC OC PERCH	0.0	0.0
OTHER ROCKFISH	0.0	0.0
SABLEFISH	0.0	6.5
PAC HERRING	0.0	0.0
ATKA MACKEREL	0.0	0.0
SCULPINS	99.2	28.7
EELPOUTS	0.0	0.0
OTHER RNDFISH	0.0	0.0
TOT ROUNDFISH	9263.9	2125.3
YELLOW SOLE	4.4	0.0
ROCK SOLE	154.3	0.0
FLATHEAD SOLE	0.0	30.9
ALASKA PLAICE	0.0	0.0
GREENLAND TBT	0.0	0.0
ARROWTOOTH FL	48.5	32.0
PAC HALIBUT	0.0	13.2
OTHER FLTFISH	9.0	32.0
TOT FLATFISH	216.3	108.0
SKATES	0.0	0.0
TOT ELASMOBRH	0.0	0.0
RED KING CRAB	0.0	0.0
BLUE KING CRAB	0.0	0.0
TANNER, BAIRDI	0.0	0.0
TANNER, OPILIO	0.0	0.0
TANNER, HYBRID	0.0	0.0
OTHER CRAB	0.0	0.0
SNAILS	0.0	0.0
SHRIMP	0.0	0.0
STARFISH	0.0	0.0
SQUID	0.0	0.0
OCTOPUS	0.0	0.0
OTHER INVERTS	0.0	0.0
TOTAL INVERTS	0.0	0.0
EMPTY SHELLS	0.0	0.0
OTHER	0.0	0.0
TOTAL CATCH	9480.1	2233.3

Table A-2.--Catch data summary for the 1984 Soviet winter eastern Bering Sea survey, R/V Novodrusk, cruise number 841, January-February.

HAUL #	1	2	3	4	5	6	7	8	9	10	11
MONTH/DAY/YEAR	1/11/84	1/11/84	1/11/84	1/11/84	1/12/84	1/12/84	1/12/84	1/12/84	1/12/84	1/12/84	1/12/84
LATITUDE START	60 27.6	60 39.1	61 1.3	61 21.5	61 41.7	61 38.5	61 38.2	61 19.3	61 19.7	60 58.5	60 58.2
LONGITUDE START	178 37.6	178 18.1	177 36.5	176 52.8	176 10.6	175 25.1	174 57.3	175 37.0	176 17.6	176 22.0	177 1.4
LATITUDE END	60 28.8	60 37.2	61 2.8	61 21.7	61 43.0	61 39.2	61 40.0	61 18.1	61 17.2	60 56.0	60 56.5
LONGITUDE END	178 36.6	178 17.4	177 35.6	176 50.6	176 8.3	175 22.3	174 58.0	175 39.4	176 17.6	176 21.9	177 2.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	138	92	76	67	60	52	48	55	61	64	70
DURATION IN HOURS	0.50	0.68	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	0.50
DISTANCE FISHED	2.00	2.46	2.10	2.10	1.90	2.05	1.95	1.93	1.80	3.70	1.90
PERFORMANCE / GEAR	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88	0 /T88
POLLOCK	185.2	220.5	683.6	871.0	658.1	705.6	500.5	2440.9	2116.8	2293.2	2205.0
PAC COD	110.3	116.9	110.3	110.3	44.1	22.1	33.1	174.2	198.5	330.8	110.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	2.2	110.3	44.1	110.3	110.3	33.1	485.1	211.7	551.3	220.5
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	28.7	0.0	0.0	0.0	11.0	6.8	11.0	6.6	2.2	2.2
EELPOUTS	0.0	0.0	22.1	22.1	0.0	8.8	66.2	66.2	63.9	30.9	44.1
OTHER ROUNDFISH	3.7	3.5	0.0	0.0	11.0	2.2	0.9	0.0	0.0	0.0	11.1
TOT ROUNDFISH	299.2	371.8	926.3	1047.5	833.5	860.0	640.6	3177.4	2597.5	3208.4	2593.2
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	5.5	11.0	22.1	22.1	13.2	15.4	77.2	13.2	44.1	22.1
ALASKA PLAICE	0.0	5.5	0.0	0.1	2.2	0.0	0.0	0.0	0.0	0.0	0.1
GREENLAND TBT	13.2	19.8	6.6	8.8	0.0	8.8	5.5	24.3	8.8	11.0	8.8
ARROWTOOTH FL	22.1	8.8	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	55.8	22.1	4.4	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	119.8	61.7	22.0	33.2	26.5	22.0	20.9	101.5	22.0	55.1	31.0
SKATES	132.3	73.6	154.4	22.1	22.1	0.0	0.0	44.1	26.5	44.1	22.1
TOT ELASMOBRH	132.3	73.6	154.4	22.1	22.1	0.0	0.0	44.1	26.5	44.1	22.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.1	176.4	44.1	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	55.1
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.1	176.4	44.1	0.0	0.0	0.0	0.0	22.1	55.1
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	551.3	507.1	1102.8	1279.2	926.2	882.0	661.5	3323.0	2646.0	3329.7	2701.4

Table A-2.--Continued.

HAUL #	12	13	14	15	16	17	18	20	21	22	23
MONTH/DAY/YEAR	1/12/84	1/13/84	1/13/84	1/13/84	1/13/84	1/14/84	1/14/84	1/14/84	1/14/84	1/14/84	1/15/84
LATITUDE START	60 38.0	60 38.6	60 18.5	60 20.9	59 57.7	59 49.3	60 0.6	59 33.1	59 28.0	59 44.1	60 2.1
LONGITUDE START	177 2.9	177 41.1	177 44.5	178 19.0	178 57.7	178 44.8	178 21.1	178 21.5	178 0.7	177 50.0	177 41.5
LATITUDE END	60 38.6	60 40.1	60 19.9	60 19.9	59 54.8	59 49.9	59 59.2	59 31.3	59 26.8	59 45.2	60 3.1
LONGITUDE END	177 8.3	177 44.0	177 49.2	178 25.7	178 52.1	178 42.5	178 25.8	178 18.3	178 3.8	177 49.0	177 46.4
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	78	88	80	101	208	149	81	243	246	81	77
DURATION IN HOURS	0.50	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	2.25	1.85	1.88	1.80	4.00	1.85	1.95	1.90	1.90	2.15	1.95
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	2959.1	2105.8	6145.3	2482.8	4090.3	33.1	7377.9	2083.7	194.0	793.8	3020.9
PAC COD	132.3	55.1	396.9	275.6	220.5	0.0	198.5	0.0	0.0	176.4	220.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	15.4	0.0	0.0
PAC HERRING	88.2	22.1	3.3	0.0	0.0	0.0	0.0	0.0	0.0	22.1	11.0
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	26.4	0.1	4.4	1.1	0.1	0.0	0.0	0.0	0.1	0.0	0.1
EELPOUTS	13.2	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	0.0	0.0	0.0	0.0	11.1	0.0	19.8	132.3	0.0	0.0
TOT ROUNDFISH	3219.2	2183.1	6549.9	2760.4	4310.9	44.2	7576.4	2121.1	341.8	992.3	3252.5
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	1.5	11.0	2.2	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	22.1	11.0	11.0	0.0	0.0	0.0	8.8	396.9	17.6	13.2	11.0
ALASKA PLAICE	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TBT	0.0	8.8	5.3	7.5	0.0	8.8	0.0	7.1	33.1	22.1	8.8
ARROWTOOTH FL	0.0	2.2	0.0	19.8	11.0	17.6	0.0	0.0	0.0	8.8	0.0
PAC HALIBUT	0.0	0.0	4.4	13.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	30.9	8.8	37.5	0.0	94.4	22.1	22.1	2.2
TOT FLATFISH	22.2	22.1	20.7	72.9	33.0	66.1	8.8	498.4	72.8	66.2	22.0
SKATES	66.2	0.0	44.1	33.1	66.2	66.2	132.3	26.5	44.1	44.1	33.1
TOT ELASMOBRH	66.2	0.0	44.1	33.1	66.2	66.2	132.3	26.5	44.1	44.1	33.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	44.1	6.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	44.1	6.6	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.2	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3351.7	2211.8	6614.7	2866.4	4410.2	176.5	7717.5	2646.0	458.7	1104.8	3307.6

Table A-2.--Continued.

HAUL #	24	25	26	27	28	29	30	31	32	33	34
MONTH/DAY/YEAR	1/15/84	1/15/84	1/15/84	1/16/84	1/16/84	1/16/84	1/16/84	1/16/84	1/16/84	1/16/84	1/17/84
LATITUDE START	60 1.3	60 22.9	60 21.1	60 42.4	60 39.5	61 0.8	61 2.1	61 21.7	61 22.2	61 42.8	61 41.0
LONGITUDE START	176 51.8	176 55.3	176 17.4	176 19.1	175 37.1	175 29.5	174 57.0	174 54.8	174 15.0	174 0.9	172 53.4
LATITUDE END	60 4.3	60 25.7	60 22.9	60 44.1	60 41.0	61 2.2	61 4.0	61 22.7	61 23.5	61 43.8	61 41.5
LONGITUDE END	176 50.9	176 57.7	176 17.3	176 16.8	175 35.2	175 27.0	174 56.7	174 51.8	174 14.5	174 4.6	172 51.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	80	78	72	68	62	57	52	49	44	42	37
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	2.08	2.05	1.90	1.85	1.90	1.95	1.85	1.85	1.50	1.75	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	3042.9	143.3	882.0	1164.2	1521.5	1133.4	3448.6	1530.3	154.4	11.0	0.4
PAC COD	247.0	11.0	55.1	110.3	105.8	79.4	218.3	66.2	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	1984.5	760.7	22.1	13.2	441.0	52.9	154.4	13.2	2.2	0.1
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	5.1	0.0	0.0	0.0	0.0	13.2	8.8	159.7	6.6	8.8	1.1
EELPOUTS	105.8	33.1	22.1	15.4	52.9	39.7	114.7	37.5	44.1	0.0	0.7
OTHER ROUNDFISH	0.0	0.0	0.0	2.2	0.0	0.0	0.0	12.1	2.2	0.1	0.1
TOT ROUNDFISH	3400.8	2171.9	1719.9	1314.2	1693.4	1706.7	3843.3	1960.2	220.5	22.1	2.4
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	33.1	11.0	13.2	6.6	24.3	55.1	75.0	11.0	0.0	0.0	0.0
ALASKA PLAICE	1.5	2.2	0.0	0.0	0.0	0.7	4.4	0.0	0.0	0.0	0.0
GREENLAND TBT	0.0	8.8	6.6	2.2	4.4	1.5	11.0	7.9	4.4	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	34.6	22.0	19.8	8.8	46.3	57.3	90.4	20.0	4.4	0.0	0.0
SKATES	92.6	11.0	24.3	0.0	24.3	0.0	35.3	4.4	0.0	0.0	0.0
TOT ELASMOBRH	92.6	11.0	24.3	0.0	24.3	0.0	35.3	4.4	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	110.3	22.1	110.3	176.4
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	11.0	0.0	0.0	0.0	0.0	110.3	22.1	110.3	176.4
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3528.0	2204.9	1775.0	1323.0	1764.0	1764.0	3969.0	2094.8	247.0	132.4	178.8

Table A-2.--Continued.

HAUL #	35	36	38	39	40	41	42	43	44	45	46
MONTH/DAY/YEAR	1/17/84	1/17/84	1/17/84	1/17/84	1/17/84	1/18/84	1/18/84	1/18/84	1/18/84	1/18/84	1/18/84
LATITUDE START	61 21.0	61 0.0	60 36.9	60 38.1	60 18.8	60 19.0	60 2.0	59 55.6	59 40.3	59 38.4	59 20.7
LONGITUDE START	173 31.8	174 7.8	174 17.3	174 54.9	175 0.0	175 34.8	175 35.0	176 14.5	176 15.9	176 55.2	176 58.9
LATITUDE END	61 20.0	60 58.8	60 39.2	60 39.9	60 17.8	60 17.8	60 0.2	59 56.2	59 40.0	59 37.8	59 20.8
LONGITUDE END	173 33.6	174 10.2	174 15.8	174 57.2	175 2.4	175 33.7	175 35.9	176 15.0	176 23.5	176 55.3	177 2.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	41	47	50	56	57	63	68	78	78	87	83
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.90	2.20	1.75	1.85	1.75	1.85	1.90	1.75	2.00	1.85	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788	0 /768
POLLOCK	9.5	3206.1	873.2	712.2	705.6	725.4	1027.5	2844.5	1609.7	10473.8	1940.4
PAC COD	0.0	46.3	22.1	44.1	154.4	44.1	123.5	191.8	101.4	286.7	154.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.4	17.6	176.4	15.4	13.2	6.6	0.0	37.5	9.7	86.0	13.2
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	9.9	10.6	4.4	6.6	70.6	6.6	6.6	3.1	0.0	15.9	0.0
EELPOUTS	14.1	13.2	17.6	66.2	88.2	17.6	21.2	15.4	0.0	17.6	0.0
OTHER RNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	33.9	3293.8	1093.7	844.5	1032.0	800.3	1178.8	3092.3	1720.8	10880.0	2108.0
YELLOW SOLE	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
FLATHEAD SOLE	1.1	3.7	4.4	13.2	22.1	17.6	33.1	52.9	22.1	83.8	88.2
ALASKA PLAICE	0.0	0.0	0.0	11.0	11.0	0.0	0.0	1.3	2.2	0.0	0.0
GREENLAND TBT	4.6	9.3	2.2	11.0	4.4	8.8	12.6	30.9	1.3	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	3.1	2.2
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	7.1	0.0	0.0	5.3	6.6
TOT FLATFISH	5.7	13.7	6.6	35.2	37.5	26.4	67.1	85.1	25.6	92.2	97.0
SKATES	0.0	0.0	2.2	2.2	33.1	55.1	77.2	130.1	17.6	52.9	0.0
TOT ELASMOBRH	0.0	0.0	2.2	2.2	33.1	55.1	77.2	130.1	17.6	52.9	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	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	88.2	0.0	55.1	88.2	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	88.2	0.0	55.1	88.2	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	39.6	3307.5	1190.7	881.9	1157.7	970.0	1323.1	3307.5	1764.0	11025.1	2205.0

Table A-2.--Continued.

HAUL #	47	48	49	50	52	54	56	57	58	59	60
MONTH/DAY/YEAR	1/18/84	1/19/84	1/19/84	1/19/84	1/19/84	1/20/84	1/20/84	1/20/84	1/21/84	1/21/84	1/21/84
LATITUDE START	59 22.6	58 58.8	58 59.0	58 47.1	58 38.0	58 59.4	58 59.9	59 20.1	59 28.3	59 40.9	59 40.1
LONGITUDE START	177 38.4	177 37.9	178 13.0	177 41.7	177 15.9	176 54.4	176 10.2	176 14.0	175 23.9	175 33.3	174 57.9
LATITUDE END	59 21.8	58 59.8	58 57.8	58 46.4	58 38.7	58 58.6	58 57.8	59 19.2	59 26.9	59 37.0	59 38.9
LONGITUDE END	177 40.8	177 42.1	178 9.8	177 38.9	177 21.1	176 52.5	176 14.4	176 15.1	175 29.1	175 37.5	174 57.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	167	75	126	229	137	76	75	75	77	75	69
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.75	1.90	1.75	2.00	1.75	1.75	1.90	1.85	2.40	1.75	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	44.1	11.0	692.4	30.9	2138.9	21884.6	16736.0	10253.3	4167.5	3483.9	1356.1
PAC COD	11.0	441.0	438.8	0.0	55.1	110.3	793.8	441.0	185.2	231.5	132.3
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 ROCKFISH	0.0	0.0	2.9	115.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	29.8	97.0	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	4.4	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	6.6	2.2	3.3	12.3	0.0	0.0	0.0	4.4	2.6	9.9	0.1
EELPOUTS	0.0	0.0	0.0	7.5	0.0	0.0	0.0	22.1	0.9	49.6	4.4
OTHER RNDFISH	0.1	0.0	3.7	1754.2	2.2	0.0	0.0	0.0	3.3	0.0	0.0
TOT ROUNDFISH	61.8	454.2	1170.9	2017.5	2196.2	21994.9	17529.8	10720.8	4359.5	3779.3	1492.9
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	66.2	70.6	61.7	0.0	0.0	11.0	75.0	75.0	8.4	22.1	11.0
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	11.0	0.0	0.0	28.7	0.0	0.0	4.4	8.8	4.4	12.1	2.2
ARROWTOOTH FL	22.1	0.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	8.8	6.6	88.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
OTHER FLTFISH	33.1	17.6	26.5	55.1	8.8	0.0	30.9	0.0	2.4	2.2	2.2
TOT FLATFISH	132.4	97.0	133.0	172.0	8.8	11.0	110.3	83.8	15.2	36.4	17.6
SKATES	247.0	110.3	19.8	0.0	0.0	44.1	0.0	220.5	35.3	43.0	33.1
TOT ELASMOBRH	247.0	110.3	19.8	0.0	0.0	44.1	0.0	220.5	35.3	43.0	33.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	2.2	11.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	110.3
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	2.2	11.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0	0.0	110.3
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	443.4	672.5	1323.7	2189.5	2205.0	22050.0	17640.1	11069.2	4410.0	3858.7	1653.9

Table A-2.--Continued.

HAUL #	61	62	63	64	65	66	67	68	69	70	71
MONTH/DAY/YEAR	1/21/84	1/22/84	1/22/84	1/22/84	1/22/84	1/22/84	1/22/84	1/22/84	1/23/84	1/23/84	1/23/84
LATITUDE START	60 0.0	60 0.4	60 19.0	59 59.5	59 37.8	59 38.9	59 20.1	59 19.8	59 0.0	59 0.0	58 38.3
LONGITUDE START	174 55.6	174 15.4	174 16.2	173 35.5	173 37.6	174 15.9	174 19.5	174 50.2	174 59.5	175 34.2	175 40.6
LATITUDE END	60 0.0	60 1.7	60 20.7	59 57.4	59 37.7	59 37.2	59 19.2	59 20.2	58 59.8	59 0.0	58 38.1
LONGITUDE END	174 48.6	174 15.5	174 16.2	173 34.8	173 40.7	174 15.9	174 19.6	174 53.0	175 4.2	175 36.0	175 44.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	62	58	52	48	57	63	67	77	73	74	75
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	2.00	1.80	1.80	2.10	1.60	1.90	1.85	2.00	1.75	1.60	2.00
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	1146.6	893.0	1629.5	1947.0	2491.7	6218.1	4189.5	2965.7	2965.7	3173.0	383.7
PAC COD	88.2	132.3	64.0	154.4	200.7	330.8	176.4	220.5	220.5	308.7	26.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	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	4.4	4.5	2.2	36.4	2.2	2.2	0.1	8.8	4.4	0.0	1.1
EELPOUTS	22.1	33.1	19.9	50.7	103.6	30.9	13.2	11.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
TOT ROUNDFISH	1261.3	1065.1	1715.6	2188.5	2798.2	6582.0	4379.2	3206.0	3190.7	3481.7	411.3
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	11.0	13.2	15.4	11.9	24.9	11.0	2.2	11.0	11.0	22.1	8.2
ALASKA PLAICE	0.0	0.0	2.6	0.0	0.0	2.2	0.0	2.2	0.0	0.0	0.0
GREENLAND TBT	2.2	0.0	6.2	0.0	3.7	4.4	2.2	4.4	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	2.9	0.0
PAC HALIBUT	0.0	0.0	0.0	3.3	33.1	2.2	0.0	6.6	4.4	6.6	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	4.0
TOT FLATFISH	13.2	13.2	24.2	16.5	61.7	19.8	4.4	24.2	22.0	33.1	12.2
SKATES	48.5	24.3	26.5	0.0	6.6	13.2	26.5	77.2	94.8	13.2	17.6
TOT ELASMOBRH	48.5	24.3	26.5	0.0	6.6	13.2	26.5	77.2	94.8	13.2	17.6
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	88.2	22.1	0.0	0.0	0.0	22.1	11.0	4.4	44.1	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	88.2	22.1	0.0	0.0	0.0	22.1	11.0	4.4	44.1	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1411.2	1124.7	1766.3	2205.0	2866.5	6637.0	4421.1	3311.8	3351.6	3528.0	441.1

Table A-2.--Continued.

HAUL #	72	73	74	75	76	77	78	79	81	82	83
MONTH/DAY/YEAR	1/23/84	1/23/84	1/23/84	1/24/84	1/24/84	1/24/84	1/24/84	1/24/84	1/25/84	1/25/84	1/25/84
LATITUDE START	58 31.3	58 38.6	58 30.2	58 39.9	58 59.0	59 0.8	59 20.7	59 20.7	59 38.2	59 38.5	59 36.4
LONGITUDE START	175 53.4	175 9.3	174 32.1	174 17.7	174 15.7	173 37.8	173 36.0	172 56.3	172 16.9	171 29.8	170 54.3
LATITUDE END	58 31.0	58 38.0	58 31.6	58 40.2	59 0.8	59 0.0	59 22.8	59 22.7	59 36.9	59 37.1	59 34.2
LONGITUDE END	175 50.4	175 5.6	174 31.6	174 22.5	174 17.9	173 33.7	173 37.0	172 59.9	172 19.3	171 27.0	170 58.6
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	239	199	227	89	72	64	61	56	47	42	39
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	1.65	2.00	1.80	1.75	1.80	1.75	1.90	1.75	1.88	1.65	1.85
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788
POLLOCK	308.7	22.1	44.1	1117.9	3825.7	12370.1	2690.1	1146.6	646.1	2006.6	767.3
PAC COD	4.4	0.0	44.1	154.4	551.3	771.8	441.0	132.3	88.2	154.4	66.2
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 ROCKFISH	0.0	0.0	33.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	374.9	0.0	132.3	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	2.2	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	0.4	0.0	15.4	4.4	3.5	35.3	4.4	0.2	6.6	6.6	13.2
EELPOUTS	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	6.6	13.2	11.0
OTHER RNDFISH	178.2	0.0	68.4	0.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	866.6	22.1	341.8	1281.2	4384.9	13177.2	3135.5	1279.1	747.5	2183.0	857.7
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	6.6	22.1
ROCK SOLE	0.0	0.0	0.0	8.8	0.0	0.0	4.4	0.0	0.0	0.0	0.0
FLATHEAD SOLE	66.2	0.0	0.0	0.0	0.0	0.0	0.0	4.4	5.5	4.4	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0
GREENLAND TBT	22.1	0.0	110.3	0.0	11.0	6.6	4.4	4.4	0.0	4.4	2.2
ARROWTOOTH FL	0.0	0.0	110.3	22.1	5.3	4.4	8.8	4.4	0.0	0.0	0.0
PAC HALIBUT	15.4	0.0	0.0	8.8	0.0	11.0	88.2	0.0	0.0	0.0	0.0
OTHER FLTFISH	198.5	0.0	0.0	2.2	0.0	6.6	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	302.2	0.0	220.6	41.9	16.3	28.6	105.8	13.2	13.2	17.6	24.3
SKATES	0.0	0.0	110.3	0.0	8.8	24.3	66.2	30.9	11.0	4.4	0.0
TOT ELASMOBRH	0.0	0.0	110.3	0.0	8.8	24.3	66.2	30.9	11.0	4.4	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	11.0	2.2	0.0	0.0	0.1
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	11.0	2.2	0.0	0.0	0.1
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1168.8	22.1	672.7	1323.1	4410.0	13230.1	3318.5	1325.4	771.7	2205.0	882.1

Table A-2.--Continued.

HAUL #	84	85	86	87	88	89	90	91	92	93	94
MONTH/DAY/YEAR	1/25/84	1/26/84	1/26/84	1/26/84	1/26/84	1/26/84	1/26/84	1/26/84	1/27/84	1/27/84	1/27/84
LATITUDE START	59 17.5	59 17.6	58 55.5	58 59.0	58 36.6	58 38.8	58 17.6	58 19.8	57 49.1	57 13.1	57 10.1
LONGITUDE START	171 36.6	172 17.3	172 14.4	172 51.0	172 58.1	173 38.0	173 34.3	174 18.6	173 47.8	173 53.0	173 24.7
LATITUDE END	59 17.8	59 16.0	58 56.8	58 59.0	58 35.3	58 38.3	58 15.5	58 19.0	57 47.6	57 15.2	57 8.1
LONGITUDE END	171 39.9	172 16.6	172 19.8	172 54.9	173 0.9	173 39.9	173 34.3	174 19.3	173 44.0	173 53.4	173 25.1
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	45	46	52	59	63	71	65	142	195	249	74
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	1.65	1.65	1.75	1.75	1.75	1.75	1.65	1.90	1.80	1.45	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768
POLLOCK	529.2	562.3	419.0	1036.4	639.5	1614.1	893.0	119.1	22.1	26.5	10495.8
PAC COD	72.8	55.1	44.1	185.2	216.1	110.3	154.4	220.5	66.2	0.0	335.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	13.2	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99.2	8.8	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	2.3	0.0	6.6	0.0	9.9	4.8	2.2	24.2	39.7	2.2	5.7
EELPOUTS	4.4	0.1	11.0	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.1	595.4	0.0
TOT ROUNDFISH	608.7	617.5	480.7	1237.0	865.5	1729.2	1049.6	366.0	282.4	646.1	10836.7
YELLOW SOLE	6.6	8.8	44.1	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.4
FLATHEAD SOLE	0.0	0.0	2.2	8.8	3.3	0.0	11.0	0.0	0.0	0.0	88.2
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	2.2	0.1	0.0	4.4	6.6	3.1	0.0	0.0	13.2	44.1	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	3.3	2.6	4.4	88.2	66.2	163.2	19.4
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	13.7	4.4	8.8	0.0	66.2	44.1
OTHER FLTFISH	0.0	0.0	0.0	0.0	3.3	0.0	0.0	44.1	44.2	39.7	13.2
TOT FLATFISH	8.8	8.9	48.5	30.8	16.5	19.4	19.8	141.1	123.6	313.2	188.3
SKATES	44.1	33.1	22.1	55.1	0.0	1.5	33.1	154.4	0.0	0.0	0.0
TOT ELASMOBRH	44.1	33.1	22.1	55.1	0.0	1.5	33.1	154.4	176.4	143.3	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	6.6	0.1	0.0	0.0	0.0	0.1	2.2	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	6.6	0.1	0.0	0.0	0.0	0.1	2.2	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	661.6	666.1	551.4	1322.9	882.0	1750.1	1102.6	663.7	582.4	1102.6	11025.0

Table A-2.--Continued.

HAUL #	95	96	97	98	99	100	101	102	103	104	105
MONTH/DAY/YEAR	1/27/84	1/29/84	1/29/84	1/29/84	1/29/84	1/30/84	1/30/84	1/30/84	1/30/84	1/30/84	1/31/84
LATITUDE START	56 42.9	57 1.2	56 39.0	56 35.3	56 34.8	57 0.0	57 19.7	57 40.1	57 58.4	58 19.7	58 40.0
LONGITUDE START	173 19.3	171 34.6	171 23.9	171 55.4	172 45.9	172 42.0	172 57.6	172 45.9	172 48.3	172 54.8	172 7.4
LATITUDE END	56 44.5	56 58.0	56 37.1	56 37.1	56 34.4	56 58.8	57 19.5	57 42.0	58 0.2	58 20.6	58 41.0
LONGITUDE END	173 20.1	171 34.6	171 25.3	172 0.5	172 48.7	172 43.1	173 1.4	172 45.1	172 48.8	172 54.1	172 5.7
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	232	53	69	91	183	73	66	57	63	61	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	1.50	2.00	1.80	1.50	1.75	1.75	1.90	1.90	1.90	1.90	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768	0 /768
POLLOCK	132.3	110.3	1433.3	544.6	81.6	3131.1	220.5	1764.0	756.3	1708.9	5644.8
PAC COD	44.1	149.9	273.4	66.2	11.0	55.1	119.1	330.8	220.5	176.4	242.6
PAC OC PERCH	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	68.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	22.1	0.0	0.0	6.6	13.2	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	2.2	2.4	6.6	0.0	2.2	0.0	0.0	2.2	0.1	0.0	0.0
ESLPOUTS	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1
OTHER ROUNDFISH	134.6	2.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	414.7	266.8	1713.3	617.4	116.8	3166.2	339.6	2097.0	977.0	1885.3	5909.5
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	661.5
ROCK SOLE	0.0	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	2.2	8.8	4.4	0.0	24.9	47.8	2.2	0.0	2.2	5.1
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.6
GREENLAND TBT	26.5	0.0	0.0	0.0	13.2	0.0	0.0	4.4	0.0	4.4	0.0
ARROWTOOTH FL	22.1	4.4	0.0	8.8	13.2	6.0	10.4	2.2	4.4	4.4	0.0
PAC HALIBUT	0.0	44.1	22.1	0.0	0.0	52.9	30.9	11.0	0.0	0.0	0.0
OTHER FLATFISH	0.0	2.2	0.0	13.2	33.1	7.9	12.3	0.0	0.0	0.0	0.0
TOT FLATFISH	48.6	52.9	35.3	26.4	59.5	101.4	101.4	19.8	4.4	11.0	679.2
SKATES	0.0	11.0	15.4	17.6	0.0	19.8	0.0	88.2	121.3	88.2	26.5
TOT ELASMOBRH	0.0	11.0	15.4	17.6	0.0	19.8	0.0	88.2	121.3	88.2	26.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	22.1	11.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	22.1	11.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	463.3	330.7	1764.0	661.4	176.3	3307.4	441.0	2222.6	1124.7	1995.5	6615.2

Table A-2.--Continued.

HAUL #	106	107	108	109	110	111	112	113	114	116	117
MONTH/DAY/YEAR	1/31/84	1/31/84	1/31/84	1/31/84	1/31/84	2/ 1/84	2/ 1/84	2/ 1/84	2/ 1/84	2/ 2/84	2/ 2/84
LATITUDE START	58 23.9	57 59.0	57 37.3	57 18.9	57 0.9	57 21.4	57 40.5	58 2.0	58 21.4	58 33.5	58 38.7
LONGITUDE START	172 3.7	172 6.2	172 6.1	172 6.8	172 7.0	171 23.0	171 25.3	171 21.1	171 27.3	171 22.0	170 42.1
LATITUDE END	58 22.2	57 58.2	57 35.3	57 16.8	56 57.8	57 22.8	57 38.6	58 1.6	58 23.1	58 31.6	58 36.4
LONGITUDE END	172 3.7	172 4.2	172 6.1	172 7.6	172 7.1	171 24.6	171 25.3	171 19.2	171 27.6	171 22.0	170 42.9
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	57	57	61	61	66	55	55	54	52	56	46
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.75	1.75	1.75	2.00	1.90	1.75	1.90	1.90	1.50	1.90	2.00
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	1080.5	5005.4	370.4	573.3	613.0	2205.0	5137.7	8775.9	14817.6	1323.0	198.5
PAC COD	52.9	297.7	220.5	661.5	176.4	220.5	310.9	441.0	441.0	264.6	154.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	5.5	11.0	6.6	6.6	4.4	15.4	8.8	0.0	0.0	4.4
EELPOUTS	19.8	0.0	2.2	0.0	0.0	0.0	0.0	33.1	6.6	19.8	28.7
OTHER ROUNDFISH	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	1156.5	5308.6	604.1	1241.4	796.0	2429.9	5464.0	9258.8	15265.2	1607.4	386.0
YELLOW SOLE	176.4	19.8	0.0	11.0	4.4	3214.9	771.8	882.0	66.2	573.3	110.3
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	39.7	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	44.1	66.2	22.1	11.0	4.4	22.1	22.1	220.5	11.0	0.0	15.4
ALASKA PLAICE	16.5	2.2	0.0	0.0	0.0	882.0	110.3	441.0	26.5	15.4	39.7
GREENLAND TBT	4.4	8.8	15.4	4.4	0.0	0.0	0.0	8.8	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	2.2	8.8	4.4	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	33.1	77.2	17.6	17.6	17.6	26.5	26.5	22.1	0.0	0.0	0.0
OTHER FLTFISH	0.0	3.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	274.5	177.5	57.3	52.9	30.8	4185.2	930.7	1574.4	103.7	588.7	165.4
SKATES	112.5	26.5	0.0	28.7	55.1	0.0	220.5	191.8	66.2	8.8	0.0
TOT ELASMOBRH	112.5	26.5	0.0	28.7	55.1	0.0	220.5	191.8	66.2	8.8	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	44.1	88.2	44.1	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	44.1	88.2	44.1	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1543.5	5512.6	661.4	1367.1	970.1	6659.2	6615.2	11025.0	15435.1	2204.9	551.4

Table A-2.--Continued.

HAUL #	118	119	120	121	122	123	124	125	126	127	128
MONTH/DAY/YEAR	2/ 2/84	2/ 2/84	2/ 2/84	2/ 2/84	2/ 3/84	2/ 3/84	2/ 3/84	2/ 3/84	2/ 3/84	2/ 3/84	2/ 3/84
LATITUDE START	58 39.7	58 22.3	58 22.8	57 59.0	57 58.4	57 41.5	57 41.8	57 19.8	57 1.1	56 41.1	56 9.7
LONGITUDE START	170 0.7	169 58.4	170 37.4	170 37.9	169 58.6	170 2.6	170 44.8	170 42.6	170 40.3	170 22.1	170 42.0
LATITUDE END	58 38.4	58 19.1	58 20.0	57 58.5	57 56.2	57 40.0	57 41.6	57 18.0	56 59.1	56 38.8	56 9.8
LONGITUDE END	170 2.8	169 58.6	170 38.8	170 34.6	170 0.4	170 1.8	170 44.4	170 42.3	170 37.8	170 20.4	170 44.9
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	39	40	44	44	40	41	44	44	51	60	155
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	2.00	2.00	2.00	1.50	1.90	1.65	2.10	1.90	2.00	2.00
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	11.0	220.5	110.3	176.4	220.5	44.1	13.2	220.5	132.3	2006.6	44.1
PAC COD	61.7	330.8	132.3	110.3	88.2	70.6	30.9	154.4	105.8	110.3	22.1
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1
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	35.3	4.4	0.0	2.0	2.3	8.8	6.7	491.7	213.5	2.2	0.0
EELPOUTS	13.2	8.8	22.1	17.6	0.0	0.0	0.0	13.2	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	121.2	564.5	264.7	306.3	311.0	123.5	50.8	879.8	451.6	2119.1	88.3
YELLOW SOLE	218.3	3924.9	771.8	727.7	99.2	79.4	52.9	176.4	396.9	4.4	0.0
ROCK SOLE	0.0	0.0	0.0	0.0	2.2	0.0	0.0	11.0	0.0	4.4	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0
ALASKA PLAICE	92.6	110.3	22.1	13.2	11.0	4.4	2.2	19.8	6.6	4.4	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.1	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	4.4	0.0
PAC HALIBUT	0.0	0.0	0.0	4.4	0.0	0.0	0.0	15.4	8.8	44.1	0.0
OTHER FLTFISH	8.8	8.8	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.2	0.0
TOT FLATFISH	319.7	4044.0	793.9	745.3	112.5	83.8	55.1	222.6	430.3	63.9	0.0
SKATES	0.0	33.1	44.1	0.0	17.6	13.2	0.0	0.0	0.0	22.1	0.0
TOT ELASMOBRH	0.0	33.1	44.1	0.0	17.6	13.2	0.0	0.0	0.0	22.1	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	11.0	4.4	6.6	4.4	0.0	0.0	0.0	0.0	0.1	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	11.0	4.4	6.6	4.4	0.0	0.0	0.0	0.0	0.1	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	440.9	4652.6	1107.1	1058.2	445.5	220.5	105.9	1102.4	881.9	2205.2	88.3

Table A-2.--Continued.

HAUL #	129	130	131	132	133	134	135	136	138	139	140
MONTH/DAY/YEAR	2/ 4/84	2/ 4/84	2/ 4/84	2/ 4/84	2/ 5/84	2/ 5/84	2/ 5/84	2/ 5/84	2/ 5/84	2/ 5/84	2/ 6/84
LATITUDE START	56 20.7	56 0.4	56 19.7	56 9.8	55 45.4	55 28.0	55 35.5	56 1.4	56 19.9	56 39.9	57 1.4
LONGITUDE START	170 8.3	169 51.1	169 15.3	168 32.3	168 47.2	168 18.2	167 50.7	167 47.3	168 29.4	168 32.9	168 28.1
LATITUDE END	56 20.8	56 0.5	56 18.4	56 8.3	55 41.4	55 27.5	55 35.8	55 58.9	56 17.9	56 40.4	57 1.2
LONGITUDE END	170 5.7	169 51.1	169 15.7	168 28.8	168 54.3	168 15.9	167 49.5	167 46.9	168 32.9	168 31.7	168 31.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	62	213	85	169	213	191	75	74	96	61	45
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	1.38	1.65	1.75	1.93	1.75	1.95	1.80	1.75	2.00	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	793.8	0.0	44.1	22.1	22.1	66.2	110.3	88.2	33.1	154.4	198.5
PAC COD	44.1	0.0	99.2	22.1	22.1	28.7	22.1	66.2	220.5	33.1	110.3
PAC OC PERCH	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	8.8	101.4	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	4.4	2.3	6.6
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	15.4	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	853.3	0.0	145.5	46.4	53.0	198.5	132.4	154.4	258.0	189.8	315.4
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
ROCK SOLE	15.4	0.0	7.7	0.0	0.0	0.0	0.0	0.0	0.0	2.2	22.1
FLATHEAD SOLE	0.0	0.0	1.1	0.0	0.0	24.3	6.6	6.6	11.0	11.0	22.1
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
GREENLAND TBT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	8.8	0.0	8.8	2.2	33.1	17.6	11.0
PAC HALIBUT	0.0	0.0	22.1	0.0	0.0	35.3	6.6	44.1	6.6	110.3	11.0
OTHER FLATFISH	0.0	0.0	0.0	0.0	4.4	213.9	0.0	13.2	22.1	0.1	0.0
TOT FLATFISH	15.4	0.0	30.9	0.0	13.3	273.5	22.0	66.1	72.8	141.2	81.6
SKATES	13.2	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	110.3	4.4
TOT ELASMOBRH	13.2	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0	110.3	4.4
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	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	11.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	22.1	11.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	881.9	0.0	176.4	46.4	66.3	485.2	154.4	220.5	330.9	463.4	412.4

Table A-2.--Continued.

HAUL #	141	142	143	144	145	146	147	148	149	150	152
MONTH/DAY/YEAR	2/ 6/84	2/ 6/84	2/ 6/84	2/ 6/84	2/ 6/84	2/ 6/84	2/ 7/84	2/ 7/84	2/ 7/84	2/ 7/84	2/ 7/84
LATITUDE START	56 59.0	57 22.8	57 20.2	57 21.0	57 0.3	56 59.0	56 40.2	56 40.7	56 57.3	57 16.2	57 15.8
LONGITUDE START	169 19.8	168 30.8	167 47.8	167 6.5	167 0.5	167 50.2	167 49.2	167 9.9	166 21.8	166 14.0	165 36.4
LATITUDE END	56 59.0	57 22.5	57 20.2	57 21.3	56 59.5	56 56.6	56 38.4	56 40.9	56 57.5	57 18.8	57 15.8
LONGITUDE END	169 16.9	168 26.6	167 44.5	167 5.4	167 8.9	167 49.5	167 50.1	167 6.1	166 18.3	166 10.3	165 32.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	43	42	41	41	42	45	58	55	42	40	39
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	1.75	1.75	2.00	2.25	1.90	1.80	1.80	2.00	1.75	2.00
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /789
POLLOCK	44.1	220.5	352.8	132.3	176.4	55.1	198.5	35.3	220.5	176.4	44.1
PAC COD	110.3	183.0	136.7	132.3	154.4	99.2	68.4	330.8	330.8	132.3	110.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	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	4.4	163.1	83.8	41.9	50.7	20.9	15.4	0.0	26.4	24.2	15.4
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	0.0	0.0	0.0	0.0	2.2	1.1	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	158.8	566.5	573.3	306.5	383.7	176.3	282.3	366.1	577.7	332.9	169.8
YELLOW SOLE	75.0	474.1	463.1	948.2	1234.8	813.6	308.7	0.0	3528.0	3307.5	3098.0
ROCK SOLE	0.0	0.0	22.1	22.1	13.2	22.1	17.6	0.0	0.0	0.0	17.6
FLATHEAD SOLE	8.8	0.0	0.0	0.0	0.0	0.0	0.0	15.4	4.4	0.0	0.0
ALASKA PLAICE	4.4	59.5	264.6	44.1	88.2	44.1	6.6	8.8	264.6	1852.2	661.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.0
PAC HALIBUT	88.2	0.0	0.0	0.0	0.0	0.0	13.2	198.5	0.0	0.0	0.0
OTHER FLTFISH	6.6	0.0	0.0	2.2	0.0	2.2	0.0	0.0	13.2	19.8	22.1
TOT FLATFISH	183.0	533.6	749.8	1016.6	1336.2	882.0	346.1	229.3	3810.2	5179.5	3799.2
SKATES	11.0	2.2	0.0	0.0	44.1	44.1	143.3	66.2	22.1	0.0	0.0
TOT ELASMOBRH	11.0	2.2	0.0	0.0	44.1	44.1	143.3	66.2	22.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	11.0	4.4	0.0	4.4	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	11.0	4.4	0.0	4.4	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	352.8	1102.4	1323.1	1334.1	1768.4	1102.4	776.1	661.6	4410.0	5512.4	3969.0

Table A-2.--Continued.

HAUL #	153	154	155	156	157	158	159	161	162	163	164
MONTH/DAY/YEAR	2/ 7/84	2/ 7/84	2/ 8/84	2/ 8/84	2/ 8/84	2/ 8/84	2/ 8/84	2/ 8/84	2/ 8/84	2/ 9/84	2/ 9/84
LATITUDE START	57 11.8	57 0.1	57 0.3	56 40.7	56 40.0	56 21.0	56 21.3	56 1.3	55 41.9	55 18.1	55 4.7
LONGITUDE START	165 16.6	165 0.0	165 37.0	165 35.4	166 17.8	166 13.4	167 0.1	167 8.9	167 8.2	167 50.1	167 44.4
LATITUDE END	57 10.6	56 59.9	56 58.1	56 38.9	56 40.0	56 18.0	56 20.7	55 59.6	55 40.4	55 17.4	55 5.3
LONGITUDE END	165 15.0	164 59.6	165 36.8	165 35.4	166 20.1	166 22.4	166 56.6	167 7.8	167 9.8	167 50.5	167 46.9
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	39	46	40	44	47	58	63	77	75	145	232
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	1.75	1.85	1.80	1.85	2.00	1.93	1.75	1.50	1.75	3.15
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	22.1	22.1	110.3	44.1	485.1	882.0	23814.0	123.5	183.0	44.1	110.3
PAC COD	44.1	66.2	396.9	132.3	441.0	507.2	1102.5	176.4	132.3	99.2	17.6
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.4
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	277.8
PAC HERRING	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.2	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	4.4	4.4	6.6	4.4	22.0	0.0	132.3	0.0	0.0	0.0	7.7
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	4.4	0.0	5.1
TOT ROUNDFISH	70.6	92.7	513.9	180.8	948.1	1389.2	25048.8	346.2	319.7	143.3	434.3
YELLOW SOLE	4249.0	1962.5	132.3	1896.3	154.4	0.0	0.0	11.0	0.0	0.0	0.0
ROCK SOLE	11.0	8.8	8.8	4.4	13.2	13.2	44.1	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	6.6	13.2	22.1	44.1	44.1	11.0	0.0
ALASKA PLAICE	66.2	33.1	6.6	110.3	99.2	0.0	661.5	0.0	0.0	0.0	0.0
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	17.6	0.0	0.0	0.0	0.0	13.2
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	88.2	88.2	17.6	33.1	264.6	22.1
PAC HALIBUT	0.0	77.2	0.0	0.0	88.2	220.5	441.0	88.2	33.1	441.0	143.3
OTHER FLTFISH	13.2	0.0	0.0	0.0	0.0	2.2	0.0	0.0	11.0	220.5	44.1
TOT FLATFISH	4339.4	2081.6	147.7	2011.0	361.6	354.9	1256.9	160.9	121.3	937.1	222.7
SKATES	0.0	52.9	0.0	13.2	13.2	19.8	154.4	44.1	0.0	22.1	4.4
TOT ELASMOBRH	0.0	52.9	0.0	13.2	13.2	19.8	154.4	44.1	0.0	22.1	4.4
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	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	11.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	11.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4410.0	2238.2	661.7	2205.0	1322.9	1763.9	26460.1	551.2	441.0	1102.5	661.4

Table A-2.--Continued.

HAUL #	165	166	167	168	169	170	171	172	173	174	175
MONTH/DAY/YEAR	2/ 9/84	2/ 9/84	2/ 9/84	2/10/84	2/10/84	2/10/84	2/10/84	2/10/84	2/10/84	2/10/84	2/10/84
LATITUDE START	54 56.7	55 21.7	55 40.1	56 0.7	56 0.5	56 19.4	56 20.9	56 38.8	56 39.2	56 58.3	57 14.1
LONGITUDE START	167 25.1	167 4.0	166 22.8	166 15.3	165 38.0	165 33.5	164 56.1	164 51.3	164 11.6	164 6.8	164 3.2
LATITUDE END	54 57.3	55 23.6	55 40.1	55 59.3	56 0.5	56 21.3	56 20.9	56 40.5	56 38.8	57 0.3	57 13.4
LONGITUDE END	167 30.5	167 5.2	166 22.3	166 15.3	165 35.6	165 33.6	164 53.3	164 51.5	164 10.2	164 6.6	164 1.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	227	79	72	68	57	51	50	43	42	39	39
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.90	1.75	1.85	1.75	1.65	1.75	1.50	1.85	1.75	1.75	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.0	44.1	22.1	882.0	1102.5	1984.5	1323.0	595.4	1014.3	55.1	44.1
PAC COD	0.0	136.7	13.2	110.3	26.5	1252.4	286.7	176.4	132.3	55.1	66.2
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 ROCKFISH	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	2425.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	0.0	0.0	0.0	4.4	0.0	13.2	0.0	0.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	2546.8	180.8	35.3	992.3	1133.4	3236.9	1622.9	771.8	1146.6	110.2	110.3
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	1455.3	264.6	110.3	441.0	8476.0
ROCK SOLE	0.0	0.0	0.0	8.8	13.2	0.0	44.1	13.2	22.1	11.0	22.1
FLATHEAD SOLE	66.2	11.0	8.8	28.7	22.1	13.2	70.6	8.8	13.2	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	22.1	22.1	11.0	176.4	44.1	6.6	11.0	13.2
GREENLAND TBT	22.1	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	52.9	4.4	0.0	26.5	0.0	4.4	4.4	0.0	13.2	0.0	0.0
PAC HALIBUT	573.3	19.8	0.0	154.4	229.3	22.1	154.4	0.0	11.0	0.0	0.0
OTHER FLTFISH	266.8	0.0	0.0	0.0	48.5	11.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	981.3	35.2	8.8	242.7	335.2	61.7	1905.2	330.7	176.4	463.0	8511.3
SKATES	0.0	0.0	0.0	88.2	66.2	8.8	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	88.2	75.0	8.8	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3528.1	216.0	44.1	1325.4	1543.6	3307.4	3528.1	1102.5	1323.0	573.2	8621.6

Table A-2.--Continued.

HAUL #	177	178	179	180	181	182	183	184	185	186	188
MONTH/DAY/YEAR	2/11/84	2/11/84	2/11/84	2/11/84	2/11/84	2/11/84	2/11/84	2/11/84	2/12/84	2/12/84	2/12/84
LATITUDE START	57 11.2	57 2.0	56 58.3	57 19.4	57 37.4	57 21.5	57 1.0	56 41.9	56 39.8	56 40.5	56 24.2
LONGITUDE START	163 21.0	163 20.0	162 35.7	162 37.0	162 5.9	162 1.8	161 54.3	161 53.4	162 37.8	163 16.4	163 17.3
LATITUDE END	57 9.4	57 0.0	56 58.5	57 22.2	57 38.2	57 19.9	56 59.5	56 40.2	56 39.7	56 40.5	56 22.1
LONGITUDE END	163 21.0	163 21.0	162 34.1	162 37.1	162 8.9	162 2.8	161 53.0	161 58.1	162 41.0	163 19.0	163 16.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	36	37	36	30	28	28	31	44	43	45	46
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.60	1.80	1.75	1.93	1.75	1.75	1.75	2.00	1.80	1.75	1.90
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.0	39.7	46.3	0.0	2.2	2.2	2.2	2072.7	330.8	110.3	57991.5
PAC COD	15.4	22.1	374.9	18.1	0.0	0.0	0.0	112.5	110.3	88.2	4410.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	2.6	4.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	15.4	64.4	425.6	21.4	2.2	2.2	2.2	2185.2	441.1	198.5	62401.5
YELLOW SOLE	423.4	485.1	18301.5	419.0	2200.6	643.9	1735.3	1102.5	1256.9	220.5	0.0
ROCK SOLE	2.2	0.0	0.0	0.0	0.0	8.8	0.0	11.0	22.1	33.1	882.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.2	2646.0
ALASKA PLAICE	0.0	0.0	8.8	0.0	2.2	4.4	17.6	4.4	17.6	8.8	26.5
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	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	119.1
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	22.1	75.0
OTHER FLTFISH	0.0	1.8	6.6	0.7	0.2	2.2	8.8	2.2	26.5	0.0	0.0
TOT FLATFISH	425.6	486.9	18316.9	419.7	2203.0	659.3	1761.7	1122.4	1323.1	266.7	3748.6
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	441.0	551.3	18742.5	441.1	2205.2	661.5	1763.9	3307.6	1764.2	485.2	66150.1

Table A-2.--Continued.

HAUL #	189	190	191	192	193	194	195	196	197	198	199
MONTH/DAY/YEAR	2/12/84	2/12/84	2/12/84	2/12/84	2/13/84	2/13/84	2/13/84	2/13/84	2/13/84	2/13/84	2/13/84
LATITUDE START	56 19.5	56 1.2	56 1.2	55 42.4	55 40.2	55 22.8	55 21.1	55 1.5	54 47.0	54 37.8	54 35.5
LONGITUDE START	164 6.8	164 12.6	164 48.6	164 56.7	165 36.8	165 38.4	166 21.1	166 23.8	166 53.0	166 41.5	166 14.0
LATITUDE END	56 10.8	56 0.3	56 1.0	55 40.4	55 40.1	55 21.1	55 22.2	55 0.5	54 45.6	54 36.5	54 36.7
LONGITUDE END	164 6.0	164 18.2	164 53.2	164 57.3	165 40.3	165 38.4	166 23.2	166 28.0	166 50.2	166 37.4	166 12.7
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	50	49	52	56	65	67	71	82	172	220	227
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	0.50
DISTANCE FISHED	1.93	1.75	1.75	1.75	1.80	1.75	1.90	1.75	1.75	3.50	1.45
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788	0 /788
POLLOCK	50715.0	2039.6	3607.4	2502.7	286.7	110.3	110.3	33.1	793.8	2249.1	198.5
PAC COD	2425.5	66.2	551.3	330.8	132.3	19.8	176.4	264.6	44.1	132.3	66.2
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 ROCKFISH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	22.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	330.8	264.5
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	6.6	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	0.0	0.0
TOT ROUNDFISH	53140.5	2112.4	4158.7	2833.5	419.1	130.1	291.1	310.9	860.1	2712.2	551.3
YELLOW SOLE	0.0	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	661.5	0.0	22.1	44.1	22.1	17.6	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	1102.5	11.0	17.6	11.0	22.1	22.1	198.5	77.2	110.3	88.2	44.1
ALASKA PLAICE	13.2	11.0	4.4	8.8	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	88.2	110.3
ARROWTOOTH FL	75.0	11.0	4.4	24.3	22.1	8.8	28.7	24.3	30.9	110.3	88.2
PAC HALIBUT	132.3	55.1	176.4	330.8	264.6	79.4	99.2	26.5	99.2	441.0	132.3
OTHER FLATFISH	0.0	0.0	0.0	0.0	0.0	2.2	92.6	2.2	2.2	88.2	66.2
TOT FLATFISH	1984.5	92.5	224.9	419.0	330.9	130.1	419.0	130.2	242.6	815.9	441.1
SKATES	0.0	0.0	4.4	55.1	132.3	70.5	52.9	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	4.4	55.1	132.3	70.5	52.9	0.0	0.0	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	55125.0	2204.9	4388.0	3307.7	882.4	330.7	763.0	441.1	1102.7	3528.1	992.4

Table A-2.--Continued.

HAUL #	200	202	203	204	205	206	207	208	209	211	212
MONTH/DAY/YEAR	2/14/84	2/14/84	2/14/84	2/14/84	2/14/84	2/15/84	2/15/84	2/15/84	2/15/84	2/15/84	2/16/84
LATITUDE START	54 39.3	54 59.0	55 20.8	55 21.9	55 39.2	55 40.3	55 57.3	55 59.7	56 17.9	56 21.2	56 38.2
LONGITUDE START	165 50.7	165 3.5	164 54.6	164 17.6	164 17.8	163 30.9	163 24.9	162 49.6	162 37.6	161 52.6	161 6.1
LATITUDE END	54 39.5	54 55.6	55 23.9	55 21.7	55 41.0	55 39.5	55 58.8	55 58.6	56 19.9	56 18.7	56 39.2
LONGITUDE END	165 47.8	165 0.5	164 56.7	164 22.6	164 17.4	163 27.6	163 25.3	162 55.3	162 37.1	161 58.6	161 3.7
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	196	62	61	55	55	48	51	44	45	48	39
DURATION IN HOURS	0.50	0.50	1.00	0.50	0.50	0.50	0.50	1.00	0.50	1.00	0.50
DISTANCE FISHED	1.75	1.85	3.40	1.50	1.20	1.65	1.65	3.00	1.80	3.70	1.80
PERFORMANCE / GEAR	0 /788	0 /768	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	161.0	3858.8	7916.0	595.4	511.6	2987.8	6063.8	4851.0	10264.3	37286.6	8.8
PAC COD	77.2	6725.3	661.5	220.5	88.2	220.5	441.0	705.6	661.5	2205.0	6.6
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	264.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	502.9	10589.8	8581.9	815.9	599.8	3208.3	6504.8	5556.6	10925.8	39491.6	15.4
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	44.1	8345.9
ROCK SOLE	0.0	13.2	13.2	0.0	0.0	6.6	55.1	992.3	44.1	44.1	441.0
FLATHEAD SOLE	66.2	324.1	132.3	8.8	4.4	17.6	22.1	55.1	22.1	44.1	0.0
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	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	176.4	0.0	44.1	6.6	8.8	6.6	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	220.5	88.2	48.5	6.6	26.5	55.1	33.1	0.0	0.0	0.0	0.0
OTHER FLTFISH	110.3	9.7	0.0	0.0	0.1	2.2	0.0	0.0	33.1	0.0	22.1
TOT FLATFISH	599.9	435.2	238.1	22.0	39.8	88.1	110.3	1058.4	99.3	132.3	8809.0
SKATES	0.0	0.0	0.0	44.1	22.1	11.0	0.0	0.0	0.0	66.2	0.0
TOT ELASMOBRH	22.1	0.0	0.0	44.1	22.1	11.0	0.0	0.0	0.0	66.2	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1124.9	11025.0	8820.0	882.0	661.8	3307.4	6615.1	6615.0	11025.1	39690.2	8824.4

Table A-2.--Continued.

HAUL #	213	214	215	216	217	218	219	220	223	224	225
MONTH/DAY/YEAR	2/16/84	2/16/84	2/16/84	2/16/84	2/16/84	2/16/84	2/16/84	2/17/84	2/17/84	2/17/84	2/18/84
LATITUDE START	56 57.0	57 21.8	57 35.4	57 43.8	57 22.4	57 2.8	56 42.8	56 21.8	56 1.9	55 40.8	55 21.0
LONGITUDE START	161 4.6	161 3.6	161 5.5	160 16.8	160 18.1	160 17.3	160 20.7	161 8.7	161 55.2	162 46.8	163 36.8
LATITUDE END	56 58.2	57 23.4	57 41.0	57 42.6	57 20.7	57 1.3	56 41.1	56 20.2	56 0.0	55 40.2	55 19.4
LONGITUDE END	161 5.0	161 3.6	161 5.6	160 19.1	160 16.7	160 17.3	160 22.6	161 10.3	161 56.1	162 49.2	163 38.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	36	40	36	32	34	39	39	34	30	27	34
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	1.65	1.90	1.75	1.75	1.35	1.65	1.50	1.75	1.85	1.50	1.75
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788	0 /788	0 /788	0 /788	0 /768
POLLOCK	264.6	224.9	4.4	0.0	4.4	2.2	0.0	4.4	37.5	13.2	4.4
PAC COD	154.4	26.5	0.0	0.0	15.4	8.8	17.6	6.6	0.0	22.1	4.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	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	2.2	8.8	88.2	0.0	11.0	8.8	6.6	6.6	0.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	0.0	0.4	0.0	0.2	2.2	0.1	0.0	0.0	2.3	0.0
TOT ROUNDFISH	421.2	260.2	93.0	0.0	31.0	22.0	24.3	17.6	37.5	37.6	8.8
YELLOW SOLE	6129.9	815.9	2072.7	22.1	4244.6	1256.9	1056.2	6361.4	6.6	4328.4	2063.9
ROCK SOLE	0.0	6.5	0.0	0.0	110.3	44.1	44.1	0.0	0.0	44.1	11.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	44.1	6.5	11.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.5	0.0	0.0	110.3
OTHER FLTFISH	19.8	13.2	28.3	0.0	24.3	0.1	0.0	15.4	0.0	0.1	0.0
TOT FLATFISH	6193.8	842.3	2112.0	22.1	4379.2	1301.1	1100.3	6597.3	6.6	4372.6	2185.2
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	6615.0	1102.5	2205.0	22.1	4410.2	1323.2	1124.6	6614.9	44.1	4410.2	2205.0

Table A-2.--Continued.

HAUL #	226	228
MONTH/DAY/YEAR	2/18/84	2/18/84
LATITUDE START	55 7.3	54 32.7
LONGITUDE START	164 21.0	165 29.4
LATITUDE END	55 6.0	54 33.4
LONGITUDE END	164 23.0	165 30.5
LORAN START		
LORAN START		
LORAN END		
LORAN END		
GEAR DEPTH	34	55
DURATION IN HOURS	0.50	0.50
DISTANCE FISHED	1.65	1.80
PERFORMANCE / GEAR	0 /788	0 /788
POLLOCK	154.4	187.4
PAC COD	198.5	50.7
PAC OC PERCH	0.0	0.0
OTHER ROCKFISH	0.0	0.0
SABLEFISH	0.0	0.0
PAC HERRING	0.0	0.0
ATKA MACKEREL	0.0	0.0
SCULPINS	13.2	18.0
EELPOUTS	0.0	0.0
OTHER RNDFISH	0.0	0.0
TOT ROUNDFISH	366.1	256.1
YELLOW SOLE	44.1	0.0
ROCK SOLE	30.9	11.7
FLATHEAD SOLE	0.0	3.3
ALASKA PLAICE	0.0	0.0
GREENLAND TBT	0.0	0.0
ARROWTOOTH FL	0.0	0.0
PAC HALIBUT	0.0	6.6
OTHER FLTFISH	0.0	0.0
TOT FLATFISH	75.0	21.6
SKATES	0.0	0.0
TOT ELASMOBRH	0.0	0.0
RED KING CRAB	0.0	0.0
BLUE KING CRAB	0.0	0.0
TANNER, BAIRDI	0.0	0.0
TANNER, OPILIO	0.0	0.0
TANNER, HYBRID	0.0	0.0
OTHER CRAB	0.0	0.0
SNAILS	0.0	0.0
SHRIMP	0.0	0.0
STARFISH	0.0	0.0
SQUID	0.0	0.0
OCTOPUS	0.0	0.0
OTHER INVERTS	0.0	0.0
TOTAL INVERTS	0.0	0.0
EMPTY SHELLS	0.0	0.0
OTHER	0.0	0.0
TOTAL CATCH	441.1	277.7

Table A-3.--Catch data summary for the 1984 Soviet winter eastern Bering Sea survey, R/V Novodrusk, cruise number 841, March-May.

HAUL #	259	260	261	262	263	264	265	266	267	268	269
MONTH/DAY/YEAR	3/21/84	3/21/84	3/21/84	3/22/84	3/22/84	3/22/84	3/22/84	3/22/84	3/22/84	3/22/84	3/22/84
LATITUDE START	54 33.1	55 1.8	55 2.4	55 11.4	55 20.3	55 40.2	55 40.2	55 41.0	55 59.5	56 0.6	56 20.3
LONGITUDE START	165 25.2	165 29.1	164 52.6	164 4.8	163 46.3	163 45.4	163 18.3	162 48.8	162 46.8	162 14.0	162 5.4
LATTIUDE END	54 34.2	55 1.8	55 3.0	55 11.5	55 22.1	55 40.2	55 40.3	55 42.2	55 59.6	56 1.0	56 19.8
LONGITUDE END	165 22.0	165 20.6	164 49.7	164 3.7	163 46.3	163 42.1	163 14.1	162 48.6	162 44.1	162 14.5	162 4.5
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	54	57	56	28	38	52	-9	30	44	39	42
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.60	1.30	1.60	2.00	1.80	1.90	1.80	1.80	1.80	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	8947.9	396.9	639.5	17.6	1146.6	18081.0	4410.0	0.0	2105.8	0.0	661.5
PAC COD	926.1	132.3	330.8	33.1	30.9	3307.5	220.5	22.1	44.1	44.1	66.2
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	33.1	0.0	0.0	0.0	4.4	0.0	0.0	4.4	4.4	0.1	8.8
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	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
TOT ROUNDFISH	9907.1	529.2	970.3	50.8	1181.9	21388.5	4630.5	26.6	2154.3	44.2	736.5
YELLOW SOLE	0.0	0.0	22.1	220.5	419.0	110.3	132.3	2769.5	22.1	3139.9	4784.9
ROCK SOLE	11.0	22.1	39.7	787.2	908.5	396.9	68.4	44.1	22.1	110.3	66.2
FLATHEAD SOLE	0.0	8.8	15.4	0.0	0.0	75.0	0.0	0.0	4.4	13.2	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	26.5	0.0	0.0	0.0	2.2	0.0	8.8
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	11.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	4.4	44.1	0.0	0.0	88.2	44.1	2.2	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	11.0	0.0	0.0	4.4	0.0	0.0	26.5	0.0	0.0	4.4
TOT FLATFISH	15.4	97.0	88.2	1007.7	1446.6	626.3	202.9	2840.1	50.8	3263.4	4864.3
SKATES	0.0	35.3	44.1	44.1	17.6	35.3	17.6	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	35.3	44.1	44.1	17.6	35.3	17.6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.7	0.0	6.6	0.0	0.1	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	110.3	882.0	0.0	441.0	0.0	0.0	0.0
TOTAL INVERTS	0.0	0.0	0.0	0.0	110.3	882.7	0.0	447.7	0.0	0.1	0.2
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	9922.5	661.5	1102.6	1102.6	2756.4	22932.8	4851.0	3314.4	2205.1	3307.7	5601.0

Table A-3.--Continued.

HAUL #	270	271	272	273	274	275	276	277	278	279	280
MONTH/DAY/YEAR	3/22/84	3/23/84	3/23/84	3/23/84	3/23/84	3/23/84	3/23/84	3/23/84	3/24/84	3/24/84	3/24/84
LATITUDE START	56 19.1	56 0.4	56 21.0	56 36.4	56 39.4	56 22.1	56 40.4	56 59.2	57 1.0	57 19.8	57 21.4
LONGITUDE START	161 34.6	161 36.1	161 0.8	160 51.5	160 19.6	160 24.8	159 45.9	159 44.5	159 5.6	158 59.0	158 23.3
LATITUDE END	56 16.2	56 2.5	56 21.2	56 39.8	56 37.3	56 23.6	56 42.4	56 57.8	57 2.6	57 19.8	57 23.2
LONGITUDE END	161 34.3	161 32.7	161 3.7	160 48.2	160 20.2	160 21.4	159 45.9	159 43.6	159 6.5	158 55.3	158 23.5
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	37	20	31	39	34	17	21	32	17	27	19
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	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.90	1.60
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.0	0.0	0.0	793.8	59.5	2.2	2.2	0.0	0.0	0.0	0.0
PAC COD	0.0	0.0	0.0	88.2	6.6	0.0	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	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	4.4	15.4	4.4	24.3	0.1	0.0	0.0	6.6	0.1	0.1	0.1
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	2.3	0.1	0.1	0.1	0.0	2.3	0.1	0.1	6.6	4.5
TOT ROUNDFISH	4.4	17.7	4.5	906.4	66.3	2.2	4.5	6.7	0.2	6.7	4.6
YELLOW SOLE	1102.5	4.4	4.4	1446.5	37.5	8.8	22.1	22.1	4.4	22.1	2.2
ROCK SOLE	2191.8	88.2	2.2	264.6	8.8	0.0	0.0	0.0	0.0	2.2	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	6.6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	8.8	4.4	2.3	22.1	2.2	0.0	0.1	0.0	0.0	0.0	2.2
TOT FLATFISH	3303.1	97.0	8.9	1739.8	48.5	8.8	22.2	22.1	4.4	24.3	4.4
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	0.0	0.0	0.1
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.1	22.1	2.2	11.0	8.8	0.0	22.1	110.3	88.2	110.3	44.1
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	90.4	119.5	287.8	0.0	0.0	0.0	0.0	22.1	2.6
TOTAL INVERTS	0.1	22.1	92.6	130.5	296.6	0.0	22.1	132.4	88.3	132.4	46.8
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3307.6	136.8	106.0	2776.7	411.4	11.0	48.8	161.2	92.9	163.4	55.8

Table A-3.--Continued.

HAUL #	281	282	284	285	286	287	289	290	291	292	293
MONTH/DAY/YEAR	3/24/84	3/24/84	3/24/84	3/24/84	3/24/84	3/25/84	3/25/84	3/25/84	3/25/84	3/25/84	3/25/84
LATITUDE START	57 39.9	57 53.2	57 39.1	57 21.8	57 40.5	57 59.9	57 59.9	57 38.4	57 19.4	56 59.1	57 1.8
LONGITUDE START	158 20.1	158 19.7	159 0.3	159 43.4	159 43.9	159 36.0	160 11.1	160 17.8	160 19.6	160 18.7	160 56.3
LATITUDE END	57 41.9	57 58.1	57 39.6	57 24.0	57 41.5	58 1.7	57 58.0	57 56.2	57 18.0	56 59.8	57 3.7
LONGITUDE END	158 20.1	158 25.2	159 1.2	159 42.9	159 40.8	159 36.1	160 11.0	160 17.6	160 21.1	160 23.0	160 56.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	21	21	28	32	28	22	29	30	36	37	34
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	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.90	1.90	1.90	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	6.6	8.8	330.8	110.3
PAC COD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	4.4	11.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.1	0.1	0.1	0.1	4.4	0.0	9.0	2.5	0.2	0.0	11.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	4.4	0.1	0.1	0.1	0.0	0.0	6.7	2.4	0.2	0.0	0.0
TOT ROUNDFISH	4.5	0.2	0.2	0.2	4.4	0.0	15.9	11.5	18.0	335.2	132.3
YELLOW SOLE	4.4	0.0	0.0	11.0	13.2	0.0	57.3	8.6	13.2	24.3	2491.7
ROCK SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	24.3	6.6
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.1	0.0	0.0	2.2	4.4	0.0	15.4	2.2	30.9	13.2	15.4
TOT FLATFISH	4.5	0.0	0.0	13.2	17.6	0.0	72.7	11.0	48.5	61.8	2513.7
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	5.5	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	2.3	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
STARFISH	6.6	22.1	22.1	110.3	110.3	22.1	8.8	4.4	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.9	0.0	0.0	0.0	0.0	0.0	12.8	41.6	88.4	551.3	88.2
TOTAL INVERTS	7.7	22.1	22.1	110.3	110.4	22.1	22.0	46.0	96.3	551.3	88.2
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	16.7	22.3	22.3	123.7	132.4	22.1	110.6	68.5	162.8	948.3	2734.2

Table A-3.--Continued.

HAUL #	294	295	298	299	300	301	302	303	304	305	306
MONTH/DAY/YEAR	3/25/84	3/25/84	3/26/84	3/26/84	3/26/84	3/26/84	3/26/84	3/26/84	3/26/84	3/27/84	3/27/84
LATITUDE START	57 20.4	57 41.5	57 58.0	57 38.0	57 19.6	57 0.7	56 41.1	56 41.5	57 0.2	57 21.0	57 41.4
LONGITUDE START	160 54.8	160 57.6	161 29.9	161 29.9	161 36.6	161 34.3	161 39.6	162 10.8	162 13.8	162 7.5	162 7.0
LATITUDE END	57 22.3	57 41.2	57 56.4	57 36.5	57 18.1	56 58.6	56 40.9	56 42.8	57 1.6	57 23.2	57 43.1
LONGITUDE END	160 55.2	160 55.3	161 30.5	161 28.8	161 35.9	161 34.3	161 43.1	162 11.7	162 12.6	162 8.2	162 7.0
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	36	32	29	30	31	39	41	36	36	29	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	1.80	1.90	1.60	1.80	1.90	1.90	1.80	1.80	1.80	1.90	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788	0 /768
POLLOCK	48.5	8.8	0.1	4.4	2.2	4.4	661.5	6.6	0.1	2.2	6.6
PAC COD	2.2	2.2	0.1	0.0	2.2	0.0	6.6	4.4	4.4	0.0	13.2
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	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	4.4	0.0	4.5	13.4	4.5	2.4	11.0	6.6	4.4	0.0	8.9
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	0.0	0.0	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	55.1	11.0	5.1	18.0	9.0	6.8	679.1	17.6	8.9	2.2	28.7
YELLOW SOLE	804.8	421.2	2.2	176.4	191.8	79.4	4817.9	5457.4	308.7	101.4	831.3
ROCK SOLE	6.6	0.0	4.4	13.2	2.2	0.0	0.0	11.0	0.0	2.2	0.0
FLATHEAD SOLE	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1
ALASKA PLAICE	4.4	0.0	0.1	8.8	11.0	0.1	4.4	13.2	4.4	0.0	4.4
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	11.1	8.8	4.4	46.4	4.4	0.0	11.0	13.2	8.8	4.4	17.6
TOT FLATFISH	826.9	430.0	11.1	247.0	209.4	79.5	4833.3	5494.8	321.9	108.0	853.4
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.9	13.2	19.8	0.0	0.1	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
STARFISH	0.0	0.0	11.0	11.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	44.1	22.1	93.5	110.3	74.9	2227.1	0.0	4.4	66.2	0.0	72.8
TOTAL INVERTS	44.1	22.1	105.9	134.7	97.3	2227.1	0.1	4.4	66.2	0.0	72.9
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	926.1	463.1	122.1	399.7	315.7	2313.4	5512.5	5516.8	397.0	110.2	955.0

Table A-3.--Continued.

HAUL #	307	308	309	310	311	312	313	314	315	316	317
MONTH/DAY/YEAR	3/27/84	3/27/84	3/27/84	3/27/84	3/27/84	3/27/84	3/27/84	3/28/84	3/28/84	3/28/84	3/28/84
LATITUDE START	58 1.0	58 20.3	58 39.8	58 19.8	57 59.6	57 38.8	57 19.6	56 58.8	56 38.7	56 18.7	55 59.3
LONGITUDE START	162 6.0	162 5.7	162 39.3	162 44.1	162 45.5	162 45.1	162 46.7	162 49.0	162 44.9	162 50.6	163 30.5
LATITUDE END	58 2.7	58 21.8	58 38.5	58 20.8	57 57.9	57 38.9	57 17.3	56 57.0	56 37.0	56 17.4	55 59.4
LONGITUDE END	162 6.0	162 8.3	162 41.1	162 45.5	162 45.7	162 45.5	162 46.2	162 48.7	162 45.0	162 53.3	163 33.8
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	22	26	16	18	24	25	27	34	41	45	50
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.70	1.60	1.90	1.90	1.80	1.80	1.80	1.90	1.80	1.70	1.80
PERFORMANCE / GEAR	0 /786	0 /788	0 /788	0 /768	0 /768	0 /768	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	26460.0	28400.4
PAC COD	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	154.4	176.4
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	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	6.7	28.8	11.1	8.9	4.5	4.4	0.0	4.4	22.1	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.1	0.1	13.3	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	6.8	29.0	24.4	9.0	4.7	4.5	0.1	4.4	22.2	26614.4	28576.8
YELLOW SOLE	17.6	2.2	2.2	0.1	8.8	4.4	13.2	11.0	41.9	3307.5	1146.6
ROCK SOLE	2.2	0.0	0.1	0.0	4.4	4.4	2.2	0.1	6.6	661.5	551.3
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	81.6
ALASKA PLAICE	4.4	2.2	0.1	0.1	0.0	0.0	0.0	0.1	105.8	1653.8	441.0
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	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6
OTHER FLTFISH	2.3	2.2	0.1	2.2	8.8	8.8	8.8	13.2	0.0	78.9	55.1
TOT FLATFISH	26.5	6.6	2.5	2.4	22.0	17.6	24.2	24.4	154.3	5701.7	2293.2
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.5	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
TANNER, HYBRID	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	4.4	4.4	2.2	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	88.2	33.1	33.1	22.1	97.0	0.0	220.5	661.5	558.8	0.0	0.0
TOTAL INVERTS	92.7	37.7	35.3	23.6	97.0	0.0	220.5	661.5	559.0	0.1	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	126.0	73.3	62.2	35.0	123.7	22.1	244.8	690.3	735.5	32364.7	30870.0

Table A-3.--Continued.

HAUL #	318	319	320	321	322	323	324	325	326	327	328
MONTH/DAY/YEAR	3/28/84	3/28/84	3/28/84	3/28/84	3/29/84	3/29/84	3/29/84	3/29/84	3/29/84	3/29/84	3/29/84
LATITUDE START	56 0.9	56 20.5	56 22.5	56 40.2	57 2.5	57 21.9	57 40.6	57 59.3	58 22.3	58 40.4	58 40.0
LONGITUDE START	164 0.0	163 51.9	163 22.3	163 27.1	163 26.8	163 23.9	163 21.0	163 22.0	163 20.0	163 24.4	163 59.5
LATITUDE END	56 2.8	56 19.2	56 24.4	56 42.9	57 4.8	57 23.5	57 42.9	58 1.4	58 24.3	58 40.2	58 37.5
LONGITUDE END	163 59.5	163 53.2	163 22.3	163 27.0	163 25.8	163 23.4	163 19.2	163 20.6	163 19.3	163 27.2	163 59.4
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	52	49	49	41	38	30	27	25	20	18	20
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.90	1.90	1.80	1.80	1.80	1.80	1.80	1.80	1.90	1.70	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /786	0 /788	0 /788	0 /738	0 /788	0 /788	0 /788
POLLOCK	20506.5	441.0	10729.5	330.8	0.0	0.0	0.0	0.0	2.2	0.0	0.0
PAC COD	275.6	66.2	661.5	110.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	4.4	17.6	13.2	11.0	0.1	2.2	6.6	0.1	2.3	4.4	4.4
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
TOT ROUNDFISH	20786.5	524.8	11404.2	452.1	0.1	2.2	6.6	0.1	4.5	4.6	4.4
YELLOW SOLE	707.8	2683.5	1102.5	3307.5	41.9	8.8	6.6	4.4	2.2	0.1	4.4
ROCK SOLE	352.8	66.2	22.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
FLATHEAD SOLE	11.0	22.1	22.1	11.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	119.1	2205.0	661.5	170.7	0.1	0.1	2.2	2.2	0.1	4.4	0.1
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	1.9	11.0	17.6	13.2	0.0	0.0	2.3	2.3	0.0	0.0	0.0
TOT FLATFISH	1245.5	4987.8	1825.8	3524.5	42.1	8.9	11.1	8.9	2.3	4.5	4.6
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.1	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	2.9	0.0	0.0	0.0	110.3	330.8	132.3	66.2	132.3	44.1	220.5
TOTAL INVERTS	2.9	0.0	0.0	0.0	110.3	330.8	132.4	70.6	132.4	44.1	220.5
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	22034.9	5512.6	13230.0	3976.6	152.5	341.9	150.1	79.6	139.2	53.2	229.5

Table A-3.--Continued.

HAUL #	329	330	332	333	334	335	336	337	338	339	340
MONTH/DAY/YEAR	3/29/84	3/29/84	3/30/84	3/30/84	3/30/84	3/30/84	3/30/84	3/30/84	3/31/84	3/31/84	3/31/84
LATITUDE START	58 19.2	58 1.7	57 19.4	56 58.1	56 39.6	56 39.3	56 19.5	55 59.0	55 39.0	55 20.1	55 20.4
LONGITUDE START	163 58.8	164 0.9	163 59.0	164 0.5	164 3.5	164 36.5	164 36.3	164 35.2	164 36.0	164 37.5	165 11.3
LATITUDE END	58 17.8	58 0.0	57 17.1	56 56.4	56 39.6	56 38.4	56 17.6	55 57.7	55 37.3	55 20.1	55 22.1
LONGITUDE END	163 59.8	164 1.4	163 59.0	164 0.5	164 6.4	164 38.8	164 36.1	164 34.0	164 36.0	164 40.1	165 11.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	23	27	35	39	42	43	49	52	55	57	63
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	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.90	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788	0 /788	0 /788	0 /768	0 /788	0 /788
POLLOCK	0.0	0.0	0.0	0.0	4.4	22.1	1102.5	198.5	110.3	132.3	178.6
PAC COD	0.0	0.0	0.0	0.0	13.2	88.2	220.5	99.2	110.3	30.9	55.1
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	2.3	2.2	2.3	4.5	0.1	28.7	33.1	11.0	11.0	0.0	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
OTHER RNDFISH	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	2.3	2.2	2.3	4.5	17.9	139.1	1356.1	308.7	231.7	163.3	233.7
YELLOW SOLE	4.4	2.2	4.4	4.4	22.1	441.0	88.2	44.1	247.0	0.0	0.0
ROCK SOLE	0.1	0.1	0.0	0.0	0.0	22.1	55.1	55.1	66.2	8.8	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	6.6	22.1	220.5
ALASKA PLAICE	0.0	0.0	2.2	2.2	28.7	1596.4	619.6	17.6	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	35.3
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	66.2	15.4	66.2	66.2	61.7
OTHER FLTFISH	0.0	2.3	0.1	0.0	4.4	6.6	8.8	0.0	0.0	15.4	0.0
TOT FLATFISH	4.5	4.6	6.7	6.6	55.2	2066.1	848.9	132.2	386.0	123.5	317.5
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	264.6	110.3
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	264.6	110.3
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.4
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	176.4	176.4	264.6	176.4	110.3	0.0	0.0	22.1	0.0	0.0	2.2
TOTAL INVERTS	176.4	176.4	264.7	176.4	110.3	0.1	0.0	22.2	0.1	0.1	3.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	183.2	183.2	273.7	187.5	183.4	2205.3	2205.0	463.1	661.9	551.5	664.5

Table A-3.--Continued.

HAUL #	341	342	343	344	345	346	347	348	349	350	351
MONTH/DAY/YEAR	3/31/84	3/31/84	3/31/84	3/31/84	3/31/84	3/31/84	4/ 1/84	4/ 1/84	4/ 1/84	4/ 1/84	4/ 1/84
LATITUDE START	55 41.9	56 1.8	56 21.8	56 41.2	57 0.1	57 3.8	57 20.1	57 40.8	58 1.2	58 20.8	58 40.3
LONGITUDE START	165 10.3	165 10.2	165 14.4	165 12.6	165 11.2	164 34.3	164 37.6	164 39.3	164 39.8	164 39.4	164 38.9
LATITUDE END	55 43.1	56 3.8	56 23.8	56 43.4	57 0.2	57 6.8	57 22.0	57 43.1	58 3.0	58 23.0	58 39.9
LONGITUDE END	165 9.8	165 9.3	165 14.4	165 13.9	165 7.8	164 32.9	164 37.6	164 41.2	164 39.8	164 39.8	164 43.4
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	61	54	49	43	40	39	37	31	26	25	21
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	1.80	1.80	1.80	1.80	1.80	1.80	1.90	1.90	1.70	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	154.4	6174.0	374.9	441.0	11.0	0.1	0.0	0.0	0.0	0.0	0.0
PAC COD	110.3	141.1	119.1	220.5	0.1	0.0	0.0	0.0	0.0	0.1	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	52.9	22.1	26.5	0.1	2.2	0.2	4.4	6.8	15.5	8.9
EELPOUTS	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
TOT ROUNDFISH	264.8	6368.0	516.2	688.2	11.2	2.3	0.2	4.4	6.8	15.7	9.0
YELLOW SOLE	0.0	308.7	441.0	2363.8	37.5	2.2	2.2	4.4	6.6	6.6	4.4
ROCK SOLE	198.5	396.9	251.4	22.1	4.4	0.1	0.1	0.0	2.2	2.2	0.1
FLATHEAD SOLE	1433.3	66.2	13.2	4.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0
ALASKA PLAICE	551.3	485.1	904.1	882.0	44.1	2.2	0.0	4.4	2.2	2.2	0.1
GREENLAND TBT	33.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	189.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HALIBUT	341.8	17.6	26.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	251.4	48.5	0.0	6.6	0.1	0.0	0.1	0.0	0.0	0.0	2.2
TOT FLATFISH	2999.0	1327.4	1636.2	3278.9	86.2	4.6	2.4	8.8	11.0	11.0	6.8
SKATES	44.1	22.1	52.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ELASMOBRH	44.1	22.1	52.9	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	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	1.3	1.3	4.4	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
SNAILS	0.9	0.2	66.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
STARFISH	0.0	0.0	8.8	0.1	0.5	0.0	0.0	0.0	0.0	4.4	6.6
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	22.1	18.0	0.0	0.0	220.5	110.3	110.3	44.1	66.2	88.2
TOTAL INVERTS	2.2	23.6	97.4	0.1	0.6	220.5	110.4	110.3	44.5	73.1	94.8
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3310.1	7741.1	2302.7	3967.2	98.0	227.4	113.0	123.5	62.3	99.8	110.6

Table A-3.--Continued.

HAUL #	352	353	354	355	356	357	358	359	360	361	362
MONTH/DAY/YEAR	4/ 1/84	4/ 1/84	4/ 1/84	4/ 1/84	4/ 1/84	4/ 2/84	4/ 2/84	4/ 2/84	4/ 2/84	4/ 2/84	4/ 2/84
LATITUDE START	58 40.2	58 55.3	58 39.1	58 19.6	58 16.8	57 59.4	57 39.0	57 10.0	57 18.4	56 58.2	56 38.7
LONGITUDE START	165 20.4	165 23.2	165 53.9	165 52.0	165 12.0	165 15.5	165 15.9	165 13.5	165 54.7	165 52.5	165 50.6
LATITUDE END	58 42.2	58 54.1	58 36.3	58 19.7	58 15.2	57 57.7	57 37.3	57 12.1	57 16.0	56 56.5	56 37.0
LONGITUDE END	165 20.6	165 25.6	165 53.9	165 47.9	165 12.0	165 15.5	165 15.9	165 13.4	165 54.7	165 52.5	165 50.6
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	22	16	21	26	26	28	35	38	39	41	44
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	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.90	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1102.5
PAC COD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	485.1
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	8.8	2.2	26.5	26.5	8.8	35.3	13.3	6.7	8.8	30.9
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	0.0	8.8	2.2	26.5	26.5	8.8	35.3	13.5	6.8	9.0	1618.5
YELLOW SOLE	0.0	0.1	2.2	11.0	0.1	2.2	6.6	4.4	2.2	2.2	35722.3
ROCK SOLE	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	110.3
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
ALASKA PLAICE	0.0	0.1	0.0	6.6	0.1	0.0	0.1	22.1	17.6	2.2	2205.0
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	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.1	0.1	17.6	8.8	0.1	0.2	4.4	0.1	0.0	0.0
TOT FLATFISH	0.0	0.3	2.3	35.2	9.1	2.4	7.0	31.0	20.0	4.5	38039.8
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.9	0.0	0.2	0.1
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.2	0.2	1.1	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	22.1	11.0	0.0	4.4	0.0	8.8	8.8	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	22.1	44.1	0.0	0.0	0.0	22.9	88.2	176.4	66.2	0.0
TOTAL INVERTS	0.0	22.1	44.1	22.1	11.0	0.0	30.3	91.3	185.4	76.7	0.1
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	0.0	31.2	48.6	83.8	46.6	11.2	72.6	135.8	212.2	90.2	39691.5

Table A-3.--Continued.

HAUL #	363	364	365	366	367	368	369	370	371	372	373
MONTH/DAY/YEAR	4/ 2/84	4/ 2/84	4/ 3/84	4/ 3/84	4/ 3/84	4/ 3/84	4/ 3/84	4/ 3/84	4/ 3/84	4/ 3/84	4/ 4/84
LATITUDE START	56 18.8	55 58.6	55 40.4	55 19.9	55 1.2	55 22.7	55 42.0	56 1.3	56 17.9	56 41.3	57 1.3
LONGITUDE START	165 47.8	165 49.6	165 48.5	165 48.7	166 19.8	166 22.3	166 22.3	166 22.9	166 21.5	166 24.3	166 25.7
LATITUDE END	56 18.0	55 57.5	55 38.2	55 18.6	55 2.9	55 23.9	55 44.0	56 5.9	56 19.5	56 43.2	57 3.4
LONGITUDE END	165 48.7	165 47.7	165 48.5	165 51.3	166 19.8	166 19.3	166 22.3	166 22.9	166 23.2	166 24.3	166 26.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	51	60	67	68	79	74	71	69	59	48	42
DURATION IN HOURS	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	1.80	1.80	1.90	1.90	1.70	1.80	1.80	1.80	1.80	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	778.4	176.4	33.1	110.3	141.1	6063.8	5512.5	489.5	518.2	330.8	2.2
PAC COD	44.1	33.1	44.1	44.1	61.7	242.6	317.5	110.3	132.3	132.3	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.1	0.0	0.0	2.2	4.4	0.0	0.1	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	2.2	0.0	24.2	0.0
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
OTHER ROUNDFISH	0.0	0.0	2.2	2.2	0.0	2.2	6.6	2.2	0.2	0.1	0.0
TOT ROUNDFISH	822.5	209.5	79.6	156.6	205.0	6310.8	5841.0	604.2	650.8	487.5	2.2
YELLOW SOLE	27.1	88.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	441.0	0.0
ROCK SOLE	13.2	44.1	13.2	0.0	4.4	19.8	6.6	44.1	44.1	33.1	0.0
FLATHEAD SOLE	4.4	4.4	0.0	22.1	59.5	330.8	220.5	66.2	66.2	4.4	0.0
ALASKA PLAICE	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	132.3	4.4
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	11.0	11.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	154.4	692.4	286.7	0.0	11.0	0.0	0.0
PAC HALIBUT	8.8	88.2	66.2	183.0	125.7	198.5	172.0	88.2	33.1	0.0	15.4
OTHER FLTFISH	0.1	6.6	0.0	13.2	19.8	55.1	50.7	2.2	0.0	4.4	0.0
TOT FLATFISH	59.6	231.5	79.4	218.3	363.8	1296.6	747.5	211.7	154.4	615.2	19.8
SKATES	0.0	220.5	330.8	66.2	92.7	110.3	26.5	66.2	99.2	0.0	0.0
TOT ELASMOBRH	0.0	220.5	330.8	66.2	92.7	110.3	26.5	66.2	99.2	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.1	0.1	0.1	2.2	2.6	3.3	6.6	0.0	0.0	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0	0.9	1.1	1.8	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.0	11.0	2.2	0.0	0.0	11.0	0.2	0.2	0.1
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	22.1	44.1	132.3	66.2	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.1	0.1	0.1	35.3	49.8	136.7	74.6	11.0	0.2	0.2	0.1
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	882.2	661.6	489.9	476.4	711.3	7854.4	6689.6	893.1	904.6	1102.9	22.1

Table A-3.--Continued.

HAUL #	374	375	376	377	378	379	380	381	382	383	384
MONTH/DAY/YEAR	4/ 4/84	4/ 4/84	4/ 4/84	4/ 4/84	4/ 4/84	4/ 5/84	4/ 5/84	4/ 5/84	4/ 5/84	4/ 5/84	4/ 5/84
LATITUDE START	56 59.0	56 38.4	56 18.9	55 59.2	55 38.5	55 19.6	54 58.7	55 21.6	55 41.9	56 1.4	56 21.1
LONGITUDE START	167 5.4	167 2.5	167 4.3	167 0.9	166 58.8	166 58.4	167 0.0	167 36.4	167 36.5	167 39.2	167 38.9
LATITUDE END	56 57.3	56 36.7	56 16.9	55 57.8	55 37.1	55 18.6	55 0.0	55 24.6	55 43.8	56 3.4	56 23.0
LONGITUDE END	167 5.5	167 7.8	167 5.6	166 59.9	166 58.1	167 0.0	167 0.9	167 35.5	167 36.5	167 40.1	167 39.1
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	42	46	-9	75	75	77	88	81	75	74	72
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	1.80	1.80	1.90	1.70	1.80	1.80	1.90	1.80	1.80	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	0.1	3528.0	330.8	328.5	11.0	22.1	61.7	30.9	11.0	8.8	130.1
PAC COD	4.4	496.1	220.5	22.1	6.6	0.0	143.3	147.7	88.2	52.9	110.3
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 ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.1	0.0	2.2	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	2.2	8.8	33.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	11.1
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
OTHER RNDFISH	0.1	0.0	4.4	0.0	2.2	2.2	4.4	11.0	26.6	17.6	33.1
TOT ROUNDFISH	6.9	4032.9	591.1	350.6	19.8	24.3	209.4	189.6	126.1	79.6	284.7
YELLOW SOLE	4.4	33.1	33.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	66.2	92.6	2.2	0.0	0.0	0.0	0.0	2.2	0.0	0.0
FLATHEAD SOLE	0.0	0.0	121.3	8.8	6.6	6.6	13.2	88.2	35.3	52.9	86.2
ALASKA PLAICE	8.8	242.6	35.3	2.2	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	0.0	0.0	0.0	0.0	0.0	0.0	13.2	66.2	15.4	191.8	0.0
PAC HALIBUT	0.0	30.9	94.8	0.0	17.6	6.6	33.1	37.5	185.2	44.1	176.4
OTHER FLTFISH	13.2	4.4	15.4	0.0	0.0	6.6	17.6	4.4	15.4	6.6	15.4
TOT FLATFISH	26.4	377.2	392.5	13.2	24.2	19.8	77.1	196.3	253.5	295.4	280.0
SKATES	0.0	0.0	6.6	77.2	44.1	0.0	66.1	121.3	103.7	141.1	88.2
TOT ELASMOBRH	0.0	0.0	6.6	77.2	44.1	0.0	66.1	121.3	103.7	152.1	97.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	1.5	0.0	4.9	0.0	0.0	0.0	2.6	0.0	33.1	8.8	0.1
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.7	0.0	2.2	0.0	0.0	0.0	1.3	0.0	0.0	4.4	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	11.0	4.4	0.1	1.1	2.2	0.0	0.7	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	22.0	0.0	0.0	0.0	6.6	6.6	45.0	66.2	0.0
TOTAL INVERTS	2.2	0.0	40.1	4.4	0.1	1.1	12.7	6.6	78.8	79.4	0.1
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	35.5	4410.1	1030.3	445.4	88.2	45.2	365.3	513.8	562.1	606.5	661.8

Table A-3.--Continued.

HAUL #	385	386	387	388	389	390	391	392	393	394	395
MONTH/DAY/YEAR	4/ 5/84	4/ 5/84	4/ 6/84	4/ 6/84	4/ 6/84	4/ 6/84	4/ 6/84	4/ 6/84	4/ 6/84	4/ 6/84	4/ 7/84
LATITUDE START	56 42.4	57 1.5	57 19.8	57 17.3	56 54.3	56 38.1	56 17.6	55 59.0	56 20.2	56 21.9	56 40.1
LONGITUDE START	167 43.2	167 42.1	167 45.7	168 22.0	168 18.2	168 19.6	168 13.5	168 15.9	168 55.2	169 32.1	168 54.4
LATITUDE END	56 43.2	57 3.1	57 19.8	57 15.6	56 52.0	56 39.9	56 15.6	55 57.7	56 20.2	56 23.9	56 42.6
LONGITUDE END	167 43.5	167 42.1	167 0.3	168 21.5	168 18.8	168 20.1	168 14.9	168 18.5	168 58.4	169 24.4	168 54.3
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	56	44	42	42	47	60	86	85	71	77	56
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	1.80	1.60	1.80	1.80	1.80	1.80	1.80	1.90	1.80	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	165.2	13.2	26.5	28.7	2138.9	617.4	3263.4	88.2	127.9	50.7	807.0
PAC COD	66.2	110.3	13.2	66.2	242.6	419.0	727.7	637.2	110.3	110.3	66.2
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.1	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.1	26.5	17.6	81.5	30.9	13.2	11.0	4.4	0.0	44.1	33.1
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	2.2	0.1	4.4	4.4	2.2	0.0	6.6	0.0	0.0	0.1	0.0
TOT ROUNDFISH	253.7	150.1	61.8	180.8	2414.7	1049.7	4008.7	729.8	238.2	249.3	906.3
YELLOW SOLE	0.0	4.4	2.2	3020.9	66.2	0.0	0.0	0.0	0.0	0.0	0.0
ROCK SOLE	2.2	4.4	0.0	26.5	123.5	127.9	101.4	4.4	13.2	2.2	22.1
FLATHEAD SOLE	22.1	0.1	0.0	0.0	8.8	52.9	0.0	4.4	8.8	6.6	2.2
ALASKA PLAICE	4.4	498.3	11.0	66.2	17.6	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	0.0	0.0	0.0	0.0	0.0	0.0	66.2	0.0	2.2	0.0	0.0
PAC HALIBUT	2.2	2.2	0.0	0.0	13.2	81.6	176.4	77.2	110.3	882.0	26.5
OTHER FLTFISH	2.2	2.2	13.2	13.2	0.0	0.0	2.2	0.1	2.2	6.6	2.2
TOT FLATFISH	33.1	511.6	26.4	3126.8	229.3	262.4	346.2	86.1	136.7	897.4	53.0
SKATES	44.1	0.0	0.0	0.0	4.4	11.0	55.1	66.2	176.4	44.1	33.1
TOT ELASMOBRH	44.1	0.0	0.0	0.0	4.4	11.0	55.1	66.2	176.4	44.1	33.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.1	0.0	0.1	0.0	1.8	6.6	0.0	0.1	0.0	0.0	0.1
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.1	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.1	0.2	0.0	0.0	2.2	0.0	11.0	0.0	0.1	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	6.6	11.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	0.2	0.2	0.1	6.8	15.0	7.0	11.0	0.1	0.2	0.0	0.1
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	331.1	661.9	88.3	3314.4	2663.4	1330.1	4421.0	882.2	551.5	1190.8	992.5

Table A-3.--Continued.

HAUL #	396	397	398	399	400	401	402	403	404	405	406
MONTH/DAY/YEAR	4/ 7/84	4/ 7/84	4/ 7/84	4/ 7/84	4/ 7/84	4/ 7/84	4/ 7/84	4/ 8/84	4/ 8/84	4/ 8/84	4/ 8/84
LATITUDE START	57 1.6	57 21.3	57 38.9	57 39.1	57 19.3	56 59.3	56 38.0	56 19.7	56 21.2	56 41.2	57 0.5
LONGITUDE START	169 4.1	168 58.9	169 5.0	169 37.5	169 34.8	169 32.2	170 5.5	170 5.1	170 42.0	170 41.0	170 46.0
LATITUDE END	57 3.3	57 23.6	57 38.3	57 37.0	57 16.2	56 56.9	56 38.5	56 19.6	56 22.5	56 41.4	57 3.0
LONGITUDE END	169 4.2	168 59.3	169 9.2	169 37.9	169 36.1	169 40.1	170 5.6	170 8.0	170 44.0	170 40.6	170 46.2
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	45	39	39	40	34	34	54	52	68	63	52
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	1.80	1.80	1.80	1.80	1.80	1.90	1.80	1.80	1.80	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	4762.8	0.0	0.0	0.0	0.0	0.0	776.2	531.4	396.9	10473.8	7122.2
PAC COD	374.9	0.0	0.0	0.0	0.0	22.1	176.4	44.1	55.1	220.5	352.8
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	81.7	0.0	205.1	6.6	11.0	26.4	11.0	4.4	8.8	11.0	17.6
EELPOUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROUNDFISH	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
TOT ROUNDFISH	5219.4	0.0	205.2	6.6	11.0	48.6	963.6	580.0	460.8	10705.3	7492.6
YELLOW SOLE	55.1	0.0	19.8	0.0	0.0	2.2	4.4	17.6	0.0	0.0	33.1
ROCK SOLE	154.4	0.0	0.0	0.0	0.0	0.0	11.0	22.1	13.2	110.3	66.2
FLATHEAD SOLE	22.1	0.0	0.0	0.0	0.0	0.0	4.4	13.2	13.2	66.2	8.8
ALASKA PLAICE	48.5	0.0	4.4	0.0	6.6	4.4	2.2	6.6	0.0	0.0	110.3
GREENLAND TBT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ARROWTOOTH FL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	44.1	0.0
PAC HALIBUT	13.2	0.0	0.0	0.0	0.0	0.0	6.6	66.2	77.2	77.2	6.6
OTHER FLTFISH	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	4.4	0.0	0.0
TOT FLATFISH	293.3	0.0	37.4	0.0	6.6	6.6	28.6	125.7	112.4	297.8	225.0
SKATES	0.0	0.0	0.0	0.0	0.0	0.0	66.2	176.4	88.2	22.1	0.0
TOT ELASMOBRH	0.0	0.0	0.0	0.0	0.0	0.0	66.2	176.4	88.2	22.1	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	1.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.7	6.6	1.8
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	179.7	44.1	110.3	0.1	0.0	22.1	1.8	17.6	0.0
TOTAL INVERTS	4.9	0.0	179.9	44.1	110.3	0.1	0.0	22.1	2.5	24.2	4.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5517.6	0.0	422.5	50.7	127.9	55.3	1058.4	904.2	663.9	11049.4	7721.6

Table A-3.--Continued.

HAUL #	407	408	409	410	411	412	413	414	415	416	417
MONTH/DAY/YEAR	4/ 8/84	4/ 8/84	4/ 8/84	4/ 6/84	4/ 9/84	4/ 9/84	4/ 9/84	4/ 9/84	4/ 9/84	4/ 9/84	4/ 9/84
LATITUDE START	57 21.9	57 13.2	56 59.0	56 38.4	56 41.4	57 1.7	57 21.7	57 41.9	57 41.8	58 0.7	58 1.1
LONGITUDE START	170 56.2	171 22.6	171 22.1	171 28.8	171 54.1	172 2.1	172 8.4	172 18.2	172 48.6	173 31.6	173 56.3
LATITUDE END	57 21.1	57 13.1	56 54.8	56 39.4	56 43.2	57 3.3	57 23.3	57 41.8	57 43.5	58 0.7	57 59.5
LONGITUDE END	171 0.9	171 19.3	171 21.3	171 20.7	171 54.6	172 2.8	172 8.4	172 16.7	172 51.3	173 34.2	173 52.6
LORAN START											
LORAN START											
LORAN END											
LORAN END											
GEAR DEPTH	49	58	62	68	71	66	62	52	66	66	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	1.80	1.30	1.60	1.80	1.30	1.80	1.80	1.80	1.60	1.80	1.80
PERFORMANCE / GEAR	0 /788	0 /788	0 /768	0 /768	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788	0 /788
POLLOCK	88.2	88.2	1543.5	1834.6	672.5	269.0	81.6	52.9	1455.3	8110.0	32082.8
PAC COD	66.2	110.3	441.0	220.5	132.3	55.1	344.0	220.5	551.3	661.5	882.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	4.4	0.0
ATKA MACKEREL	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	22.0	26.4	22.0	0.0	6.6	8.8	52.8	50.7	33.0	11.0	11.0
EELPOUTS	0.0	0.1	0.1	0.0	0.0	0.0	4.4	6.6	6.6	0.1	0.0
OTHER ROUNDFISH	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0
TOT ROUNDFISH	176.4	225.0	2008.9	2055.1	811.4	332.9	482.8	330.7	2048.4	8795.8	32975.8
YELLOW SOLE	75.0	3314.1	22.1	11.0	0.0	6.6	22.1	119.1	39.7	0.0	0.0
ROCK SOLE	8.8	0.0	44.1	22.1	4.4	13.2	0.0	0.0	0.0	11.0	6.6
FLATHEAD SOLE	4.4	66.2	44.1	22.1	15.4	17.6	15.4	17.6	37.5	8.8	4.4
ALASKA PLAICE	132.3	330.8	22.1	2.2	0.0	2.2	8.8	22.1	75.0	2.2	0.0
GREENLAND TBT	0.0	0.0	13.2	0.0	0.0	6.6	0.0	4.4	2.2	0.1	0.0
ARROWTOOTH FL	0.0	0.0	2.2	4.4	6.6	2.2	0.0	2.2	4.4	0.0	0.0
PAC HALIBUT	0.0	0.0	30.9	88.2	44.1	2.2	0.0	0.0	0.0	2.2	0.0
OTHER FLTFISH	0.0	0.0	0.0	0.1	0.0	2.2	0.0	0.0	0.0	0.1	0.0
TOT FLATFISH	220.5	3711.1	178.7	150.1	70.5	52.8	46.3	165.4	158.8	24.4	11.0
SKATES	0.0	33.1	13.2	0.0	0.0	55.1	22.1	11.0	0.0	0.0	88.2
TOT ELASMOBRH	0.0	33.1	13.2	0.0	0.0	55.1	22.1	11.0	0.0	0.0	88.2
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	1.3	0.0	0.0	0.0	0.0	1.8	8.8	4.4	6.6	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.4	0.0	0.0	0.0	0.0	0.7	2.2	4.4	2.2	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STARFISH	0.0	0.0	0.1	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0	0.0	0.0	11.0	13.2	2.2	0.0	0.0
TOTAL INVERTS	1.7	0.1	0.2	0.1	0.1	2.5	24.2	22.0	11.0	0.0	0.0
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	398.6	3969.3	2201.0	2205.3	882.0	443.3	575.4	529.1	2218.2	8820.2	33075.0

Table A-3.--Continued.

HAUL #	418	419	420	421	422	423	424	425	426	439
MONTH/DAY/YEAR	4/10/84	4/10/84	4/10/84	4/10/84	4/11/84	4/11/84	4/11/84	4/11/84	4/11/84	5/ 7/84
LATITUDE START	57 39.6	57 38.9	57 21.4	57 8.0	57 17.8	56 59.0	56 58.5	57 27.4	56 37.7	58 1.2
LONGITUDE START	174 0.0	173 23.0	173 19.2	174 0.0	172 39.7	172 42.0	173 16.4	173 41.6	172 30.8	172 31.6
LATITUDE END	57 9.8	57 37.1	57 19.7	58 10.1	57 15.7	56 59.0	56 59.8	57 25.3	56 37.5	57 57.6
LONGITUDE END	173 56.6	173 22.1	173 19.2	173 54.9	172 39.7	172 45.3	173 19.0	173 35.6	172 27.5	172 37.0
LORAN START										
LORAN START										
LORAN END										
LORAN END										
GEAR DEPTH	73	80	68	85	65	69	85	71	67	60
DURATION IN HOURS	0.50	0.50	0.50	1.00	0.50	0.50	0.50	0.50	0.50	1.00
DISTANCE FISHED	1.80	1.80	1.80	3.60	1.80	1.80	1.80	0.50	1.80	4.00
PERFORMANCE / GEAR	0 /788	0 /788	0 /768	0 /788	0 /788	0 /788	0 /788	0 /788	0 /768	0 /788
POLLOCK	110.3	392.5	2293.2	18301.5	346.2	154.4	70.6	7210.4	1393.6	1345.1
PAC COD	143.3	220.5	220.5	992.3	220.5	66.2	507.2	211.7	661.5	1543.5
PAC OC PERCH	626.2	0.0	0.0	396.9	0.0	0.0	0.0	0.0	0.0	0.0
OTHER ROCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SABLEFISH	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	4.4
ATKA MACKEREL	0.0	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	44.1	2.3	17.6	28.6	2.2	0.0	8.8	28.6	0.2	328.5
EELPOUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	26.5
OTHER RNDFISH	2.2	0.0	0.0	44.1	0.0	0.0	0.0	0.0	0.0	2.2
TOT ROUNDFISH	926.1	615.3	2531.3	19807.5	569.0	220.6	586.6	7450.7	2055.3	3250.2
YELLOW SOLE	0.0	0.0	0.0	0.0	15.4	11.0	0.0	0.0	0.0	0.1
ROCK SOLE	0.0	0.0	8.8	0.0	4.4	11.0	4.4	61.7	0.0	8.8
FLATHEAD SOLE	11.0	17.6	77.2	6.6	13.2	26.5	6.6	59.5	66.2	8.8
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
GREENLAND TBT	0.0	0.0	2.2	0.0	11.0	0.0	0.0	0.0	0.0	15.4
ARROWTOOTH FL	0.0	2.2	6.6	0.0	2.2	0.0	0.0	0.0	17.6	0.0
PAC HALIBUT	17.6	6.6	0.0	30.9	0.0	28.7	17.6	99.2	44.1	0.0
OTHER FLTFISH	4.4	15.4	2.2	0.0	2.2	0.0	0.0	0.0	19.8	0.0
TOT FLATFISH	33.0	41.8	97.0	37.5	48.4	77.2	28.6	220.4	147.7	37.5
SKATES	33.1	4.4	17.6	0.0	44.1	33.1	2.2	46.3	0.0	22.1
TOT ELASMOBRH	33.1	4.4	17.6	0.0	44.1	33.1	2.2	46.3	0.0	22.1
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.7	1.1	0.0	0.0	0.0	0.0	6.6	0.0	0.0
TANNER, HYBRID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4
SNAILS	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.1	0.0	4.4	0.0	0.1	5.5
SQUID	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	22.1	0.0	0.0	2.2	2.2	0.0	55.2
TOTAL INVERTS	0.0	2.5	1.1	22.1	0.1	0.0	6.6	8.8	0.1	151.3
EMPTY SHELLS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	992.2	664.0	2647.0	19867.1	661.6	330.9	624.0	7726.2	2203.1	3461.1