



**Northwest and
Alaska Fisheries
Center**

**National Marine
Fisheries Service**

U.S. DEPARTMENT OF COMMERCE

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**Distribution of Groundfish
on the Continental Slope
of the Eastern Bering Sea
as Shown by U.S.-Japan
Cooperative Surveys
1981-1985**

June 1988

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DISTRIBUTION OF GROUND FISH ON THE CONTINENTAL SLOPE OF THE
EASTERN BERING SEA AS SHOWN BY U.S.-JAPAN COOPERATIVE SURVEYS
1981-1985

By

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INTRODUCTION

The Resource Assessment and Conservation Engineering Division (RACE) of the Northwest and Alaska Fisheries Center (NWAFC) joined with the Far Seas Fisheries Research Laboratory of the Fisheries Agency of Japan (JFA) in conducting resource assessment surveys of the eastern Bering Sea continental shelf and slope waters beginning in 1979. These joint surveys were subsequently repeated every third year (1982 and 1985), but were also conducted in 1981. During these joint surveys JFA research vessels comprehensively sampled continental slope waters, while the NWAFC vessels sampled shelf waters. Results of the NWAFC shelf surveys have been made available to the U.S. fishing industry and other constituents in the form of nautical chart overlays and more recently in reports giving catch rates and size composition of commercially important groundfish (Bohle, 1986a, 1986b, and 1988).

The purpose of this current report is to provide similar information on the distribution of groundfish in continental slope waters based on results from the cooperative surveys. Species included are walleye pollock (Theragra chalcogramma) and Pacific cod (Gadus macrocephalus), which are found in greatest numbers on the shelf, and sablefish (Anoplopoma fimbria), Pacific ocean perch (Sebastes aleutus), other rockfish (Sebastes sp.), shortspine thornyhead (Sebastolobus alascanus), Greenland turbot (Reinhardtius hippoglossoides), and arrowtooth flounder (Atheresthes stomias). These latter species inhabit continental slope waters almost exclusively, at least in adult stages.

The distribution and size composition figures are taken from the original data reports of the 1981, 1982, and 1985 cooperative surveys (Sample et al. 1985; Bakkala et al. 1985; and Walters et al. 1988). Data from 1979, the first in the series of triennial surveys, was not included because the format of the 1979 data report was inconsistent with those that came later. Appendix tables follow the distribution and size composition figures listing haul and catch data for each haul on the continental slope by vessel and year.

In some cases, distribution figures are presented for species groups rather than individual species within a group. This was done for rockfish other than Pacific ocean perch and the grenadier (rattail) species. The principle species in the "other rockfish" group are shortraker (Sebastes borealis) and rougheye (S. aleutianus) rockfish. The most common grenadier species was the giant grenadier (Albatrossia pectoralis).

METHODS

Survey Area

Much of the eastern Bering Sea continental shelf and slope from the Alaska Peninsula to about the latitude of St. Matthew Island (Figure 1 shows the area surveyed in 1982) was sampled during each of the cooperative surveys. For the most part NWAFC survey vessels sampled the continental shelf (less than 100 fathoms) and the JFA research vessels sampled continental slope waters from 100 to around 500 fathoms.

Vessels and Gear

All data in this report were collected from bottom trawl sampling. Table 1 lists the vessels used during each of the surveys and their characteristics. The JFA chartered stern trawlers from the landbased (Hokuten) trawler fleet for the surveys while the NWAFC used chartered and government owned vessels.

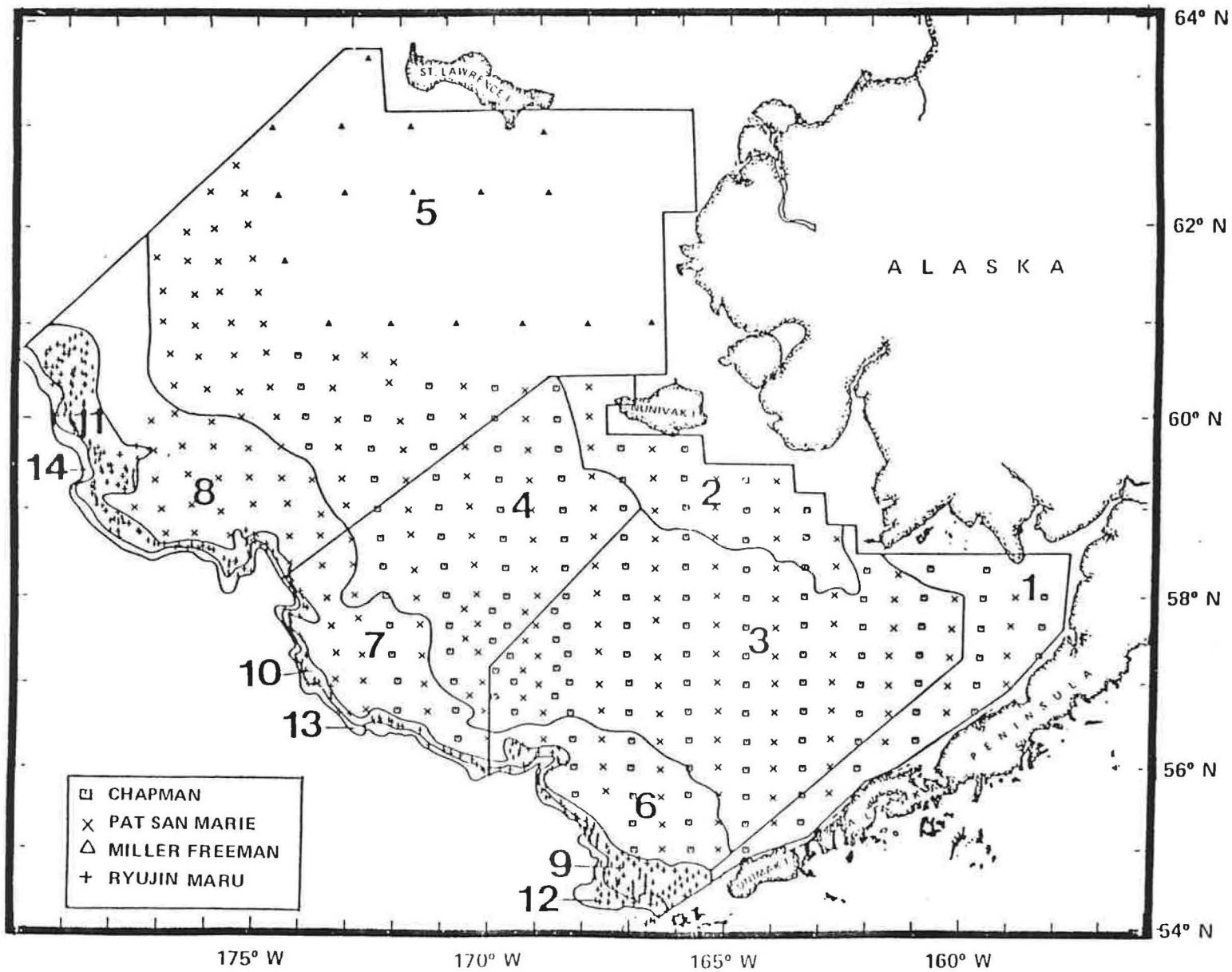


Figure 1.--Station pattern of vessels participating in the joint U.S.-Japan groundfish survey of the eastern Bering Sea shelf and slope in 1982.

Table 1.--Japanese vessels sampling continental slope waters of the eastern Bering Sea during joint U.S.-Japan groundfish surveys.

Year	Vessel	Overall length (ft)	Gross tonnage	Shaft horsepower	Survey Period
1981	Ryoan maru #31	166	350	2,700	July 12 - Aug.18
1982	Ryujin maru #8	178	350	2,500	July 11 - Aug.25
1985	Daikichi maru # 32	165	350	2,500	May 24 - Sept.11 ^a

^aVessel interrupted survey activity July 7 - 21 for refueling and port call

Table 2.--Bottom trawls used by the Japanese during cooperative surveys with the U.S. in sampling continental slope waters of the eastern Bering Sea.

Trawl characteristics	Ryoan maru #31 ^a	Ryujin maru #8 ^a	Daikichi maru #32 ^a
Headrope length (ft)	185	179	172
Footrope length (ft)	212	210	210
Mesh size (in)			
wing	9.4 - 7.1	9.4 - 7.1	9.4 - 7.1
body	5.9 - 4.7	7.1 - 5.3	5.9 - 5.3
interm.	4.7	4.7 - 3.5	5.3 - 3.9
codend ^b	3.9	3.5	3.9
Otter door sizes (ft)	7.2 x 13.4	7.2 x 13.4	7.2 x 11.1
Dandyline length (ft)	321	354	460

^a Landbased commercial trawl (see Figure 2)

^b Triple-layered codend

Characteristics of the trawls used during the surveys are given in Table 2. The trawls used by the JFA chartered vessels were basically the same each year. The footrope of the 1982 trawl (Fig. 2) was rigged with eighteen 21.6 inch diameter steel bobbins alternated with seventeen 17.3 inch diameter rubber bobbins. Each interspace between steel and rubber bobbins had six 6 inch diameter by 8 inch long rubber rollers. The footrope was attached to the trawl with 14 inch lengths of chain, resulting in an effective opening of about 11 inches between the bottom of the trawl and the sea floor.

Data Collection

Four types of data were collected at each station: station-position information, water temperature profiles, species composition by weight and numbers, and biological information for individual fish (age-length). The position of each station (latitude and longitude) was determined by LORAN-C coordinates or by satellite navigation. Surface water temperatures were determined from water-bucket samples and a thermometer. Bottom temperatures were determined by XBT (expendable bathythermograph) casts.

The sampling methods used by the two countries were similar. Catches at or below 3300 pounds on the JFA and 2500 pounds on NWAFC vessels were completely processed. Fish and invertebrates were sorted by species or species group, weighed, and the number of individuals determined. Catches exceeding these limits were subsampled and a portion of the total catch processed. Weights and numbers of the individual species in the subsample were expanded proportionally by weight or volume to get the total catch weights and numbers.

RESULTS

The distribution, relative abundance, and size composition of individual species are presented graphically in figures 3

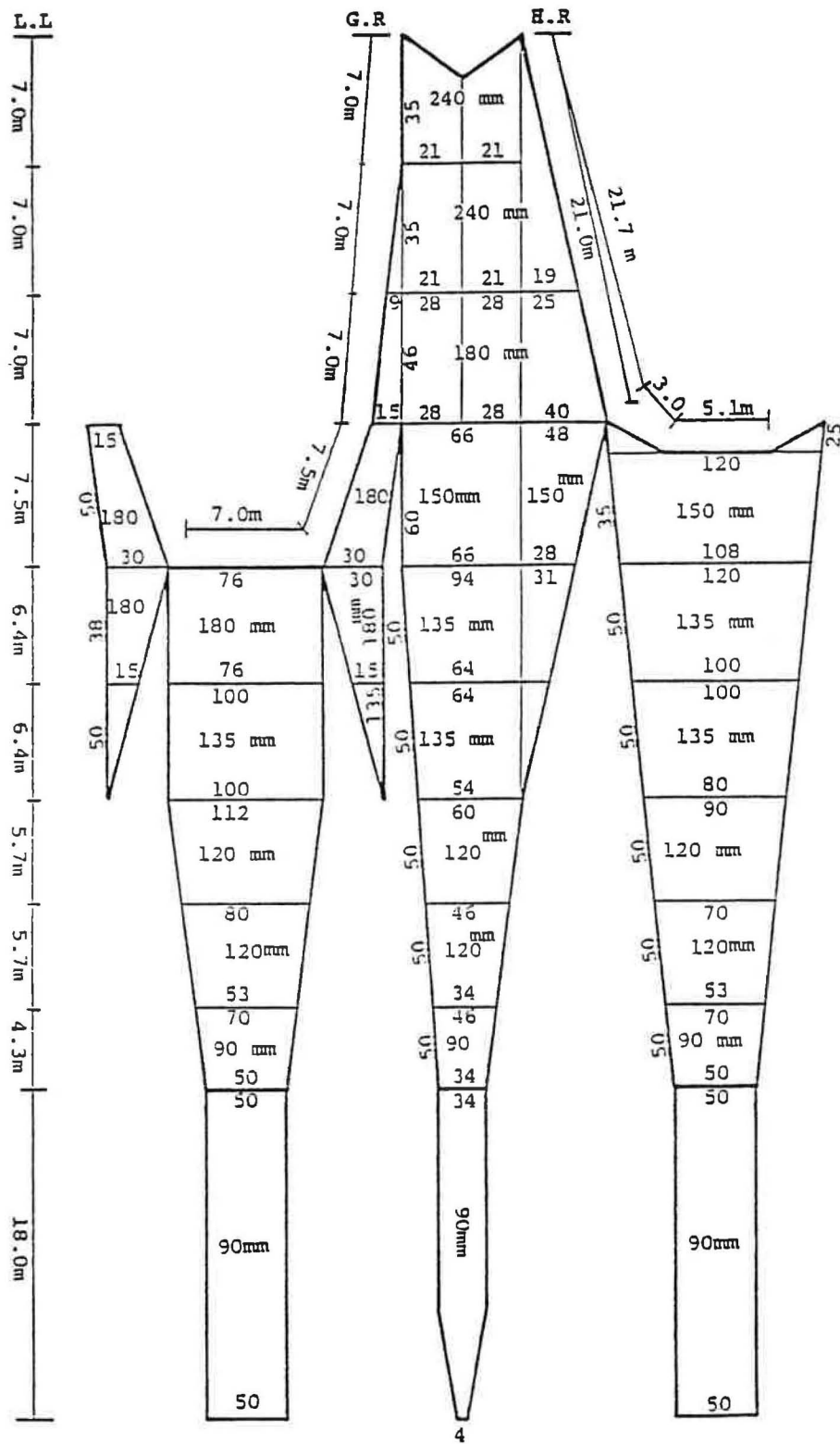


Figure 2.--Schematic diagram of the trawl used by the Japanese vessel during the 1982 joint survey of the eastern Bering Sea slope.

through 56. The catch rate units are in terms of kilograms per hectare (kg/ha) of bottom trawled. One kilogram is approximately 2.2 pounds and a hectare is 10,000 square meters. One kg/ha is equivalent to about 3.7 pounds per hour trawled. Various grades of shading are used to represent the CPUE values with the darkest shading representing the highest catch rates. In order to illustrate the distribution on the narrow continental slope, the slope area was expanded schematically and divided into five 100 fathom depth zones. Station positions on the distribution maps are located accurately with respect to latitude and depth, but of course, not with respect to longitude.

Size composition is shown following the respective distribution figures for each species. Size composition is expressed in terms of estimated population numbers by centimeter size interval. One centimeter is equivalent to 0.394 inches.

Biomass estimates in shelf and slope waters for principle slope species are presented in Table 3 to show the relative importance of these species in the two regions. It can be noted that walleye pollock and Pacific cod make up a major portion of the slope biomass, but their abundance is much greater in shelf waters. The biomass of some slope species may be underestimated. For example, the distributions of sablefish, Greenland turbot, and grenadiers may extend beyond the depths sampled. For other species such as Pacific ocean perch and other rockfish, biomass may be underestimated due to their patchy distribution or their location in areas of untrawlable bottom.

Table 3.—Comparison of biomass estimates (t) in continental slope and shelf waters of the eastern Bering Sea for species of groundfish abundant in slope waters as shown by bottom trawl data from U.S.-Japan cooperative surveys.

Area	Year	Walleye pollock	Pacific cod	Sablefish	P.O.P	Other rockfish	Shortspine thornyhead	Greenland turbot	Arrowtooth flounder	Grenadiers
Shelf										
	1981	2,648,920	1,034,629	9,350	0	690	0	77,208	53,543	0
	1982	2,908,130	1,020,550	7,497	162	5,758	0	31,443	73,178	0
	1985	4,524,947	961,049	18,485	844	42	0	7,533	163,562	0
Slope										
	1981	273,493	23,825	39,442	9,822	4,417	4,970	99,624	34,881	90,492
	1982	204,542	34,708	42,944	5,948	5,833	4,353	90,601	24,749	104,728
	1985	79,741	22,143	34,720	32,392	5,735	5,119	79,247	74,392	107,624
Total										
	1981	2,922,413	1,058,454	48,792	9,822	5,107	4,970	176,832	88,424	90,492
	1982	3,112,672	1,055,258	50,441	6,110	11,591	4,353	122,044	97,927	104,728
	1985	4,604,688	983,192	53,205	33,236	5,777	5,119	86,780	237,954	107,624
Proportion on slope ^a										
	1981	0.094	0.022	0.808	1.000	0.865	1.000	0.563	0.394	1.000
	1982	0.066	0.033	0.851	0.973	0.503	1.000	0.742	0.253	1.000
	1985	0.017	0.022	0.653	0.975	0.993	1.000	0.913	0.313	1.000

^a Proportion of total biomass located in slope waters.

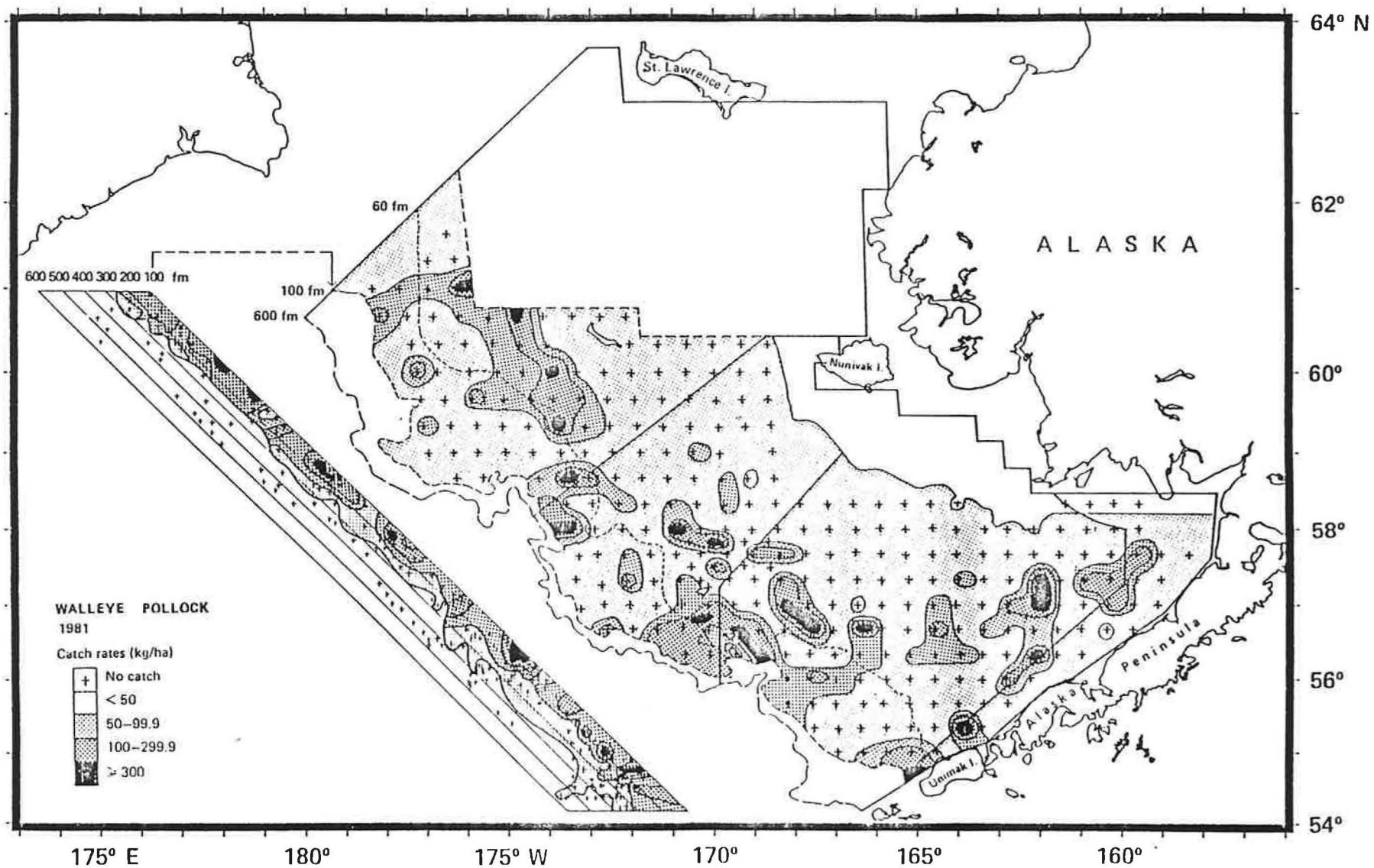


Figure 3.--Distribution and relative abundance of walleye pollock from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

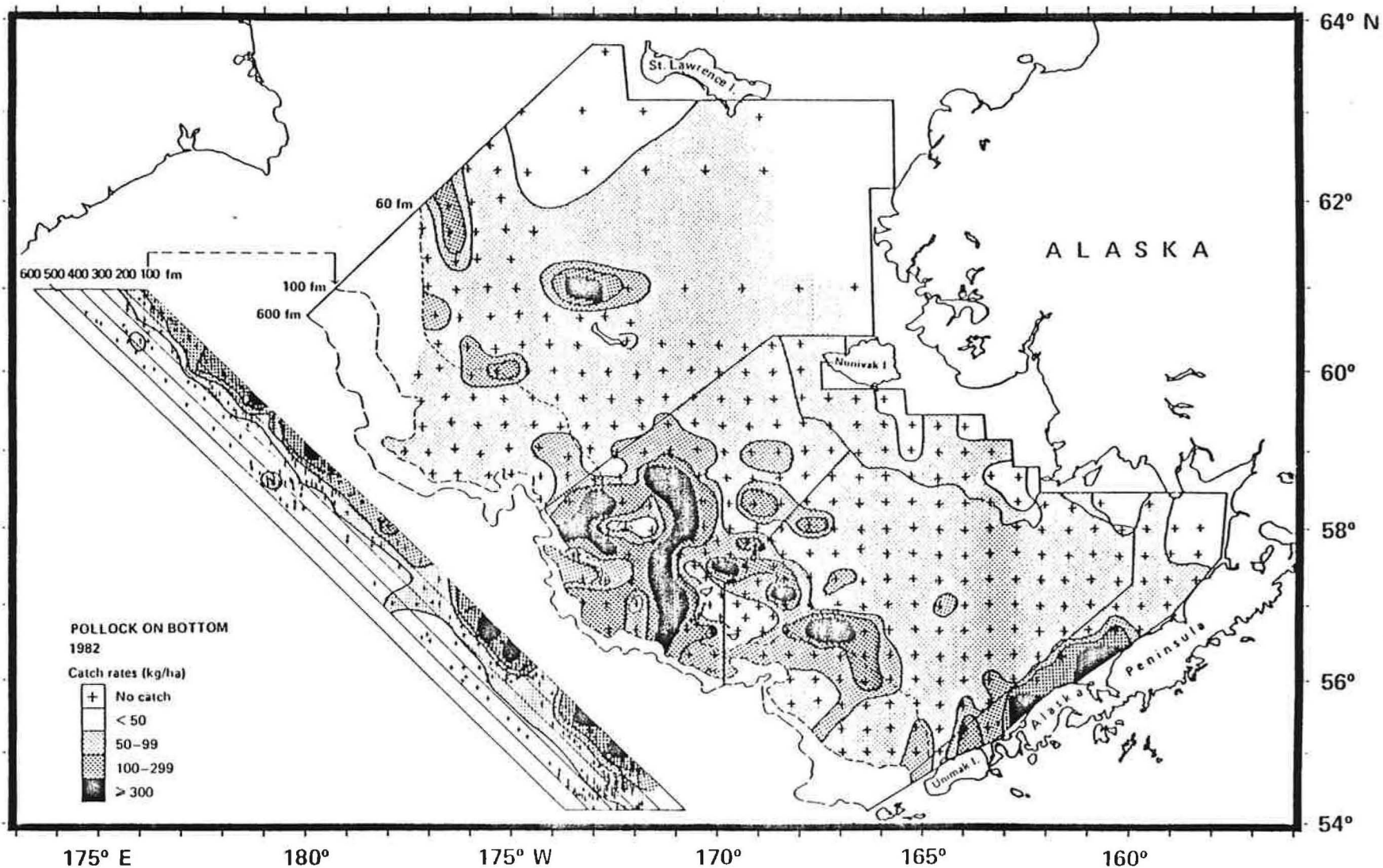


Figure 4.--Distribution and relative abundance of walleye pollock from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

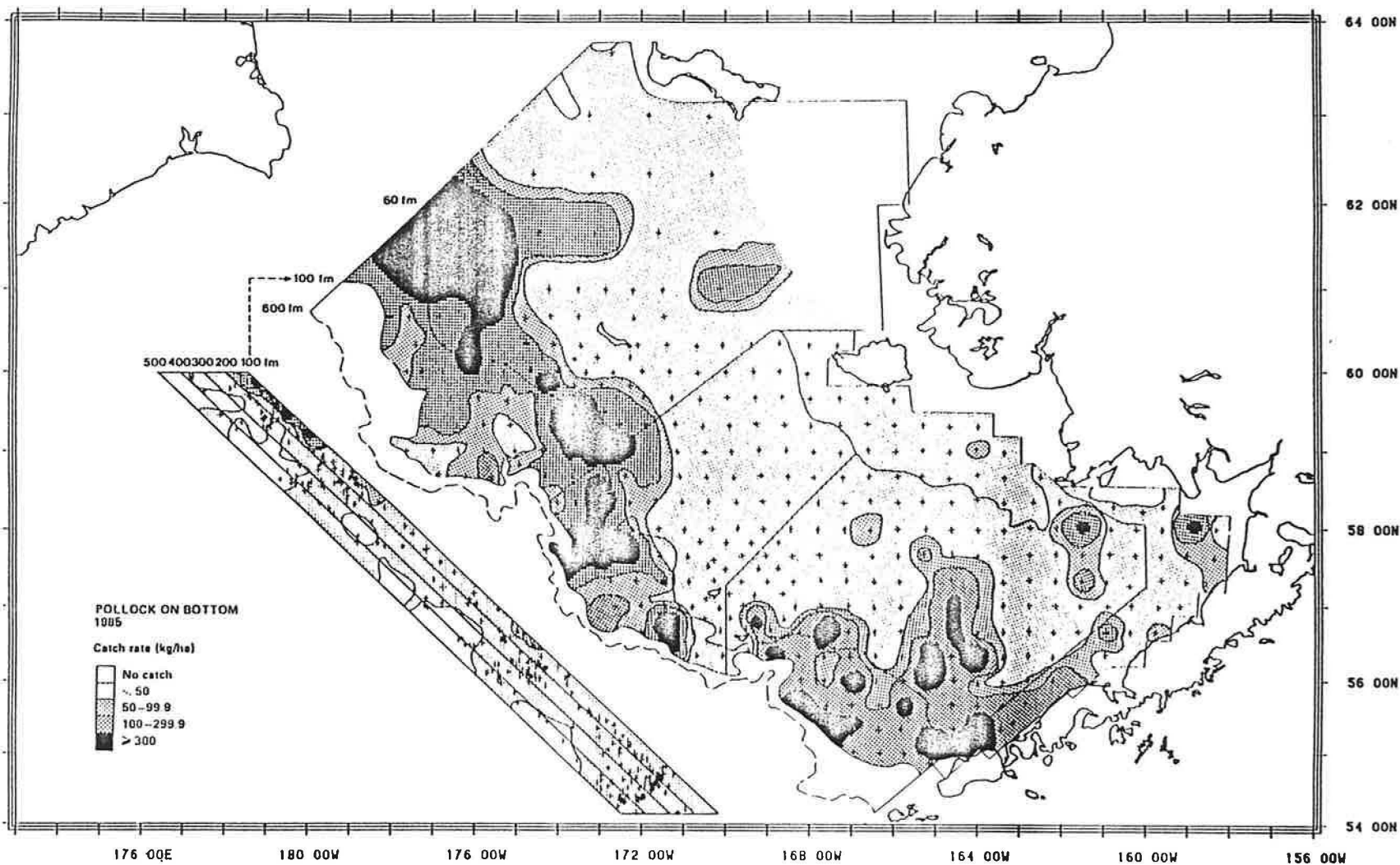


Figure 5.--Distribution and relative abundance of walleye pollock from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

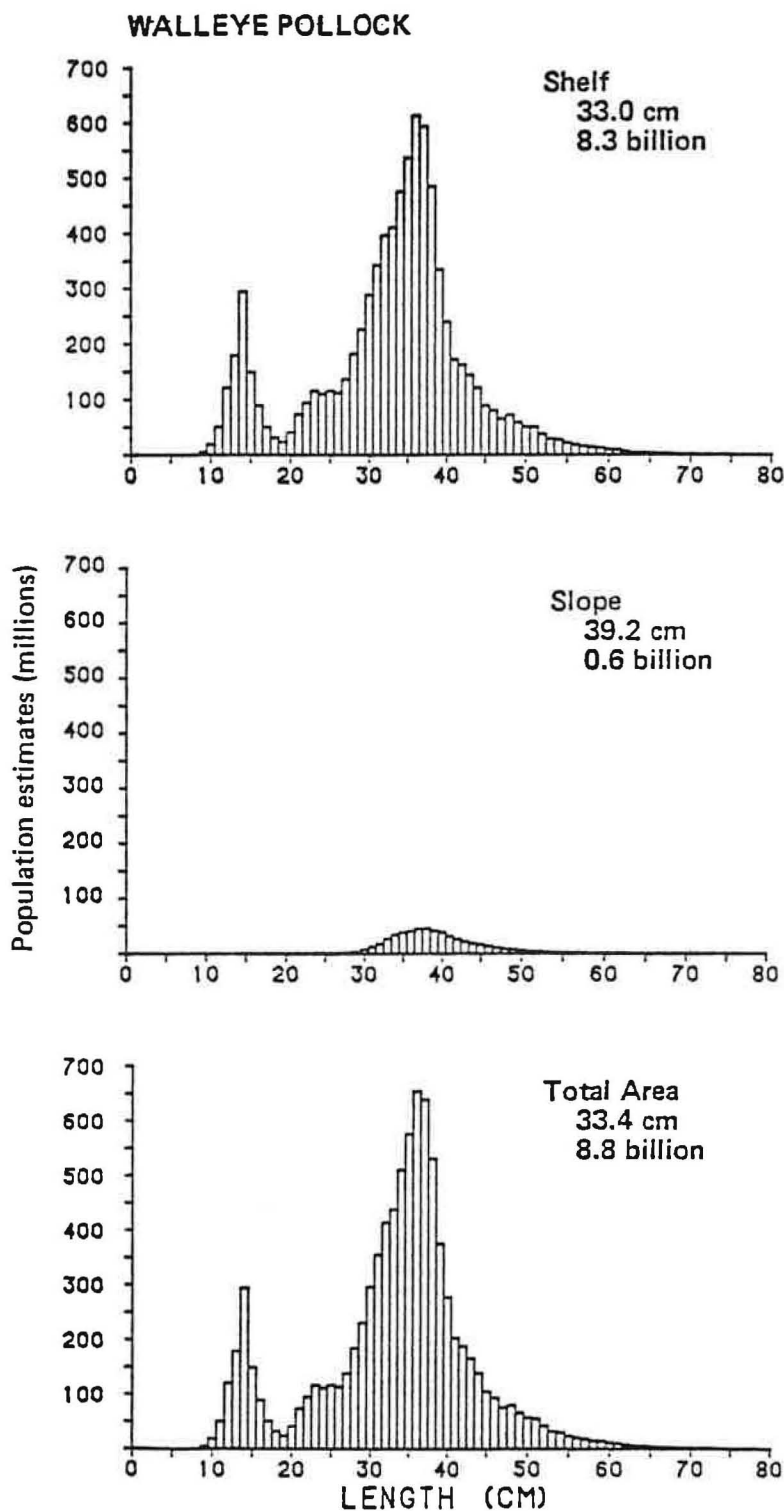


Figure 6.--Size composition in terms of estimated population numbers for walleye pollock collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

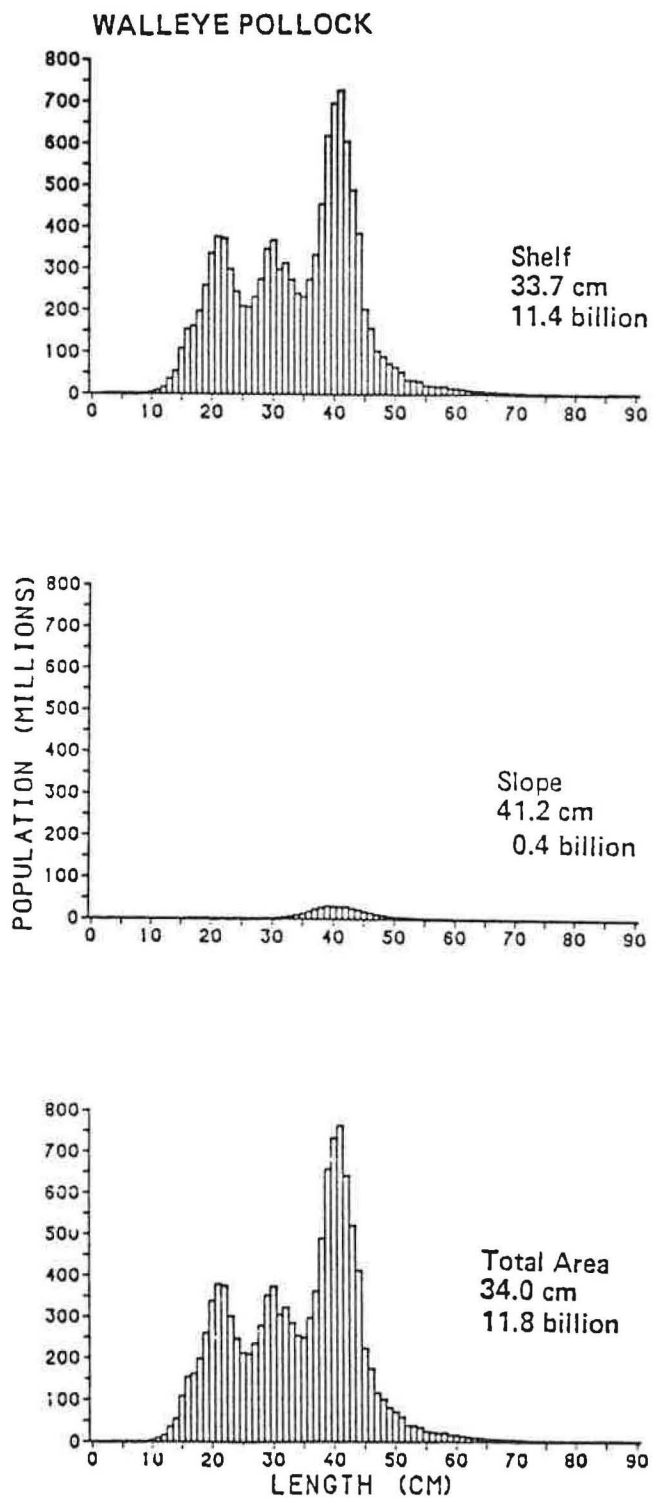


Figure 7.--Size composition in terms of estimated population numbers for walleye pollock collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

WALLEYE POLLOCK

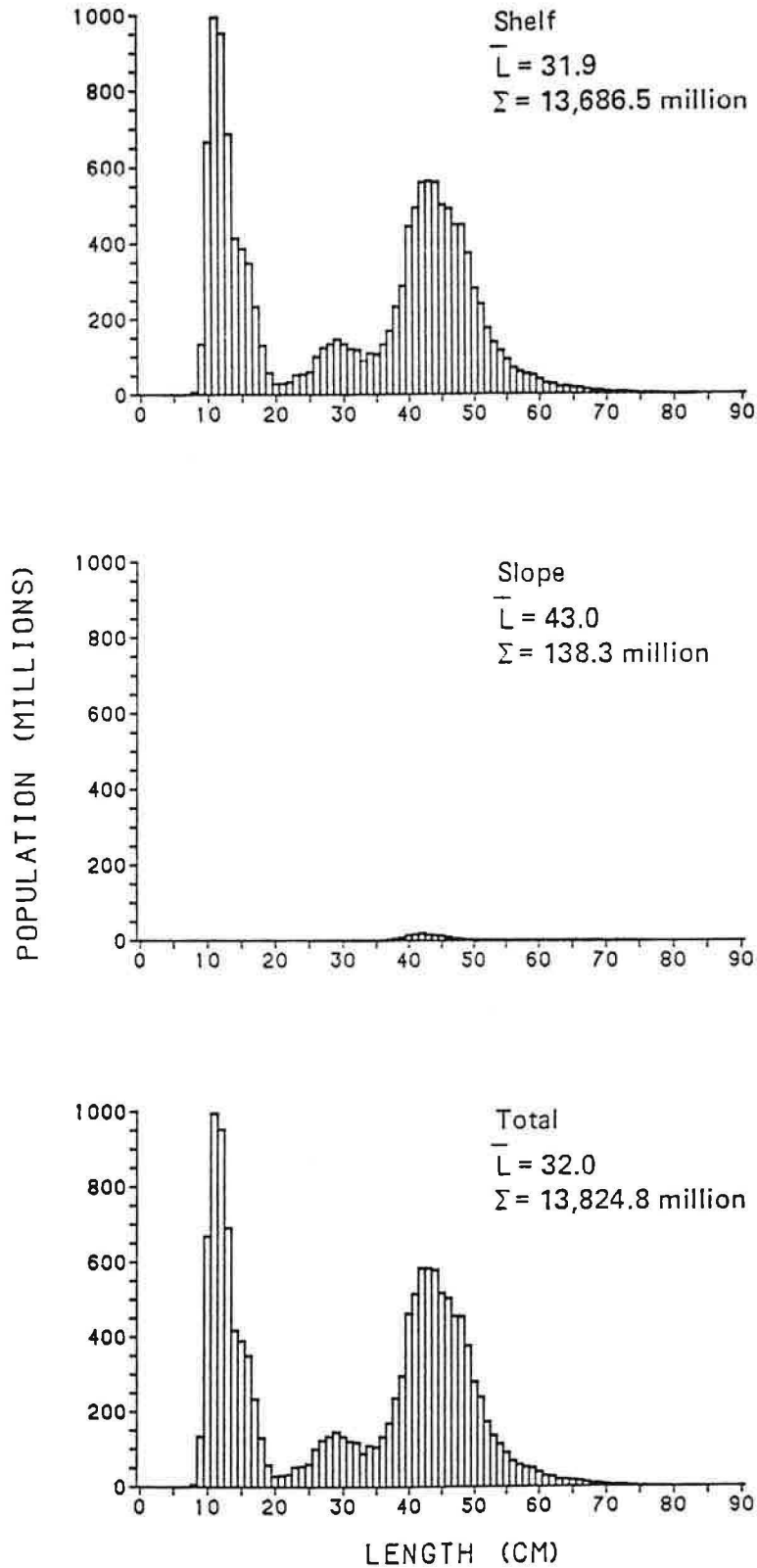


Figure 8.--Size composition in terms of estimated population numbers for walleye pollock collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

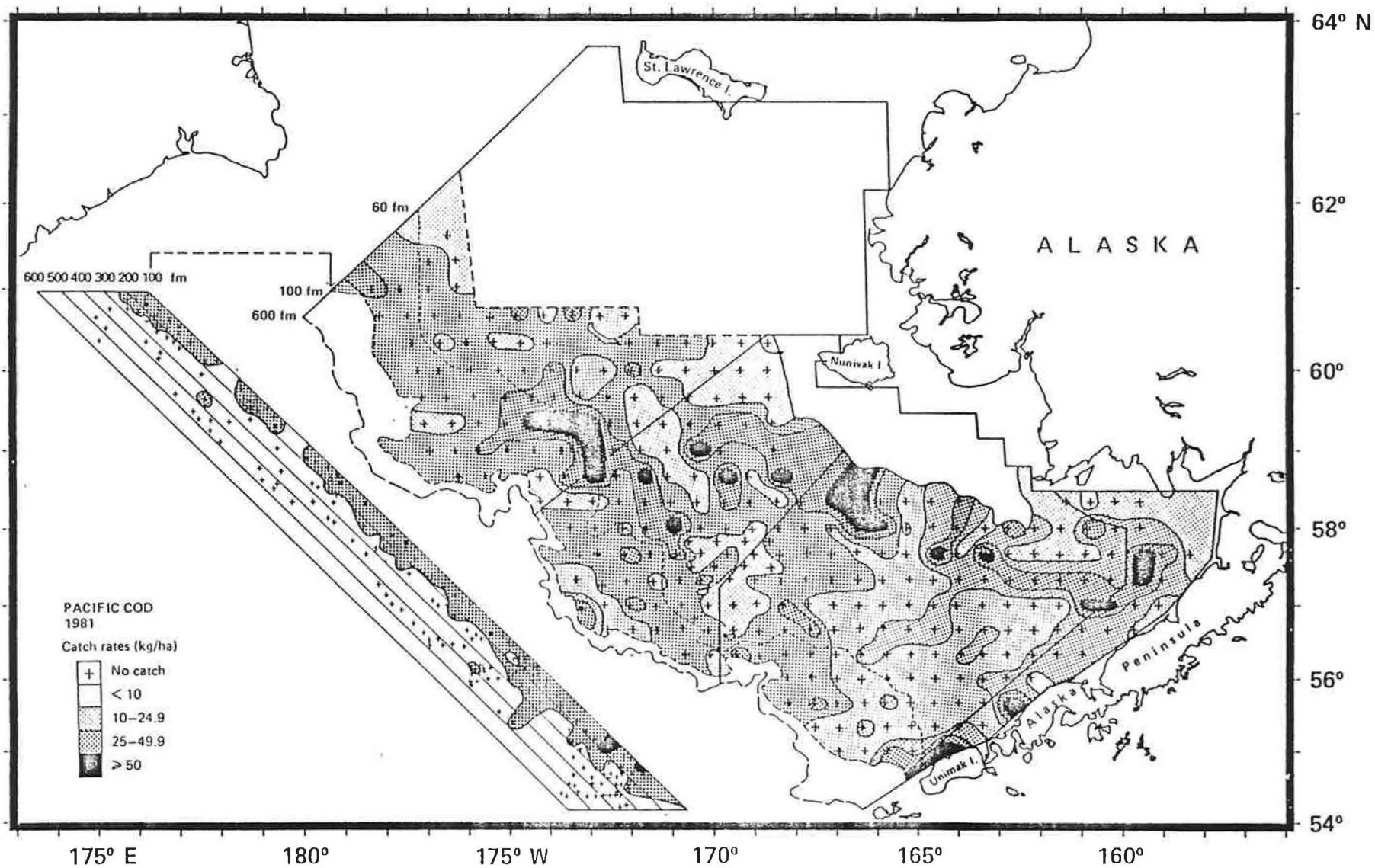


Figure 9.--Distribution and relative abundance of Pacific cod from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

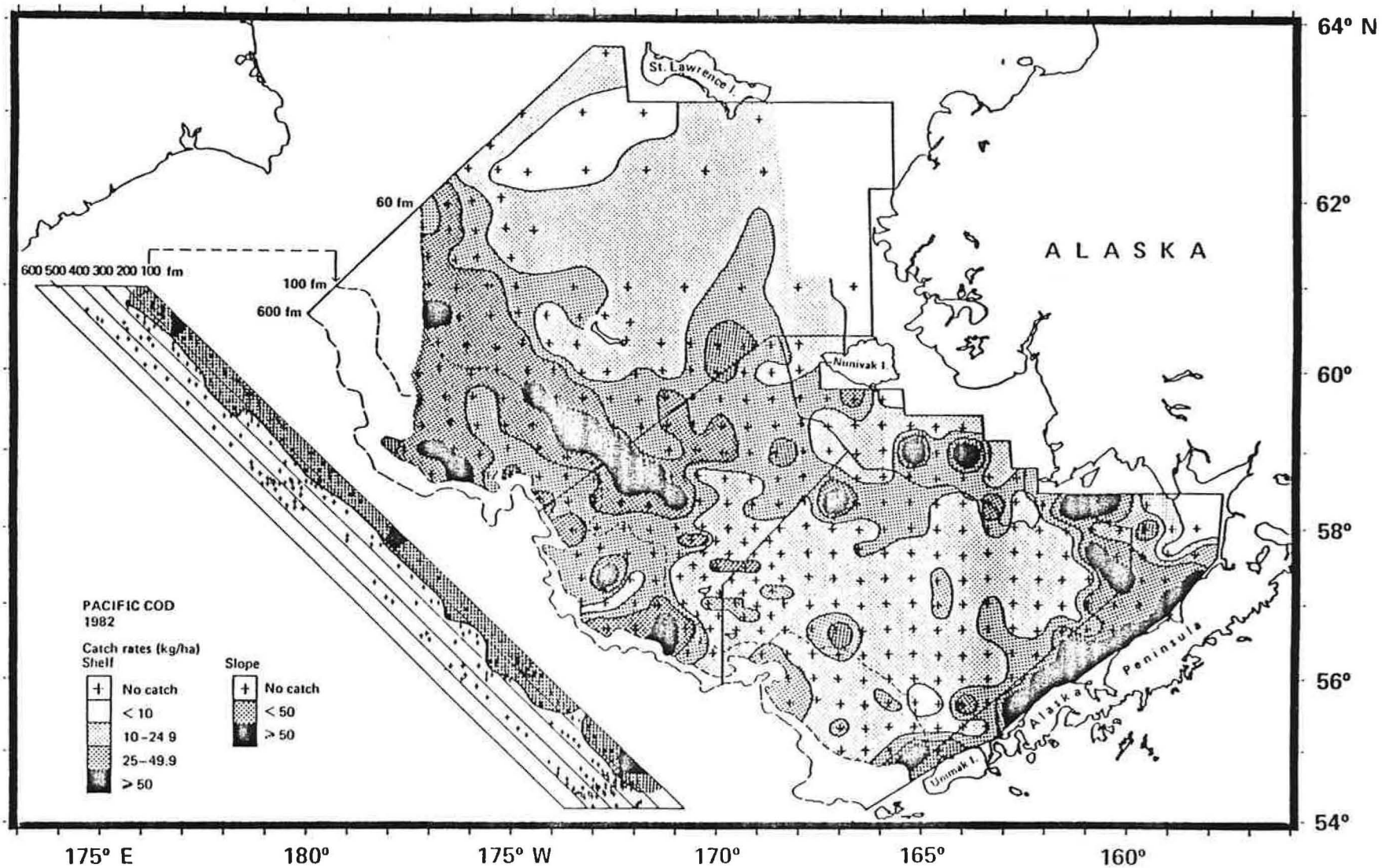


Figure 10.--Distribution and relative abundance of Pacific cod from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

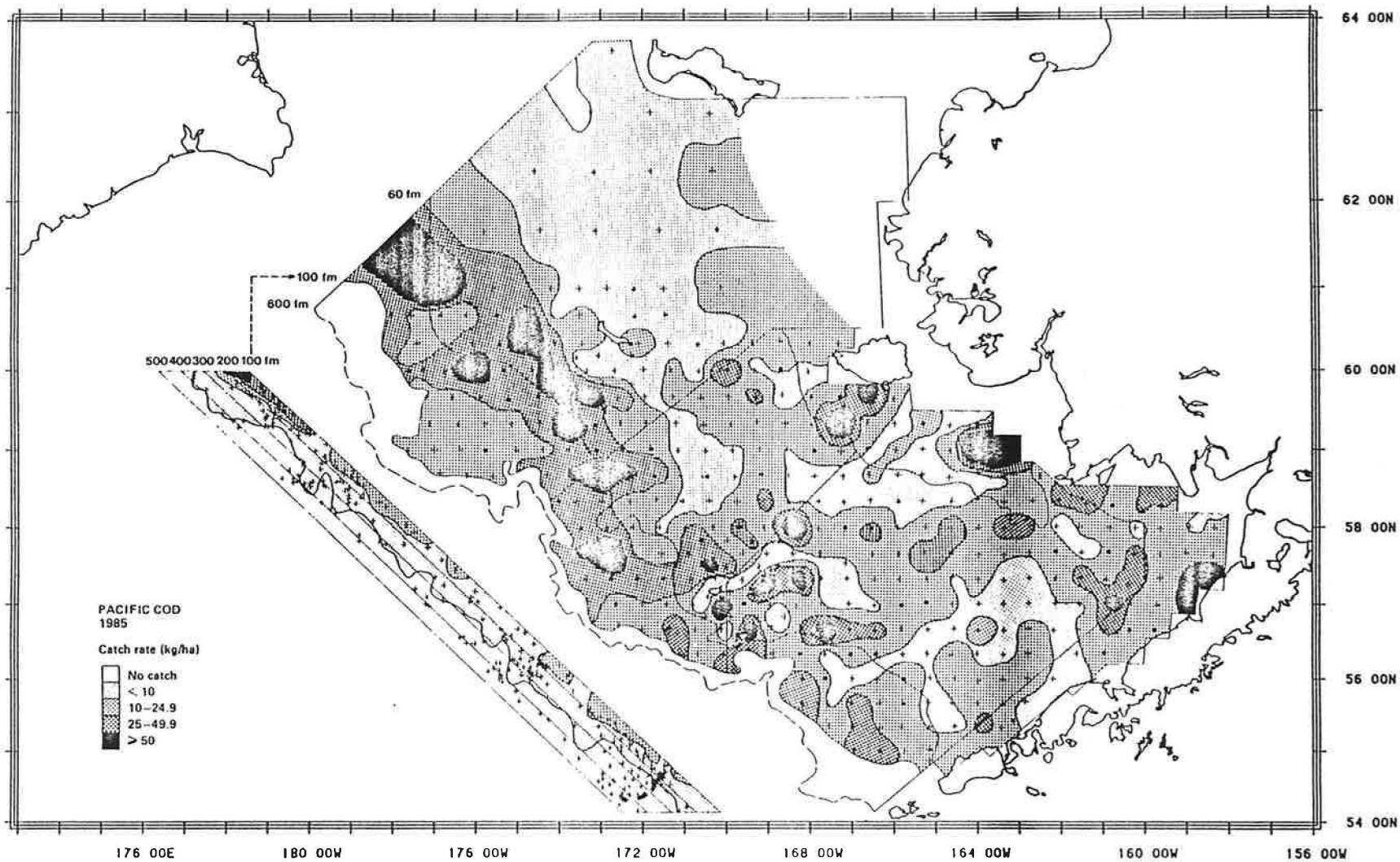


Figure 11.--Distribution and relative abundance of Pacific cod from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

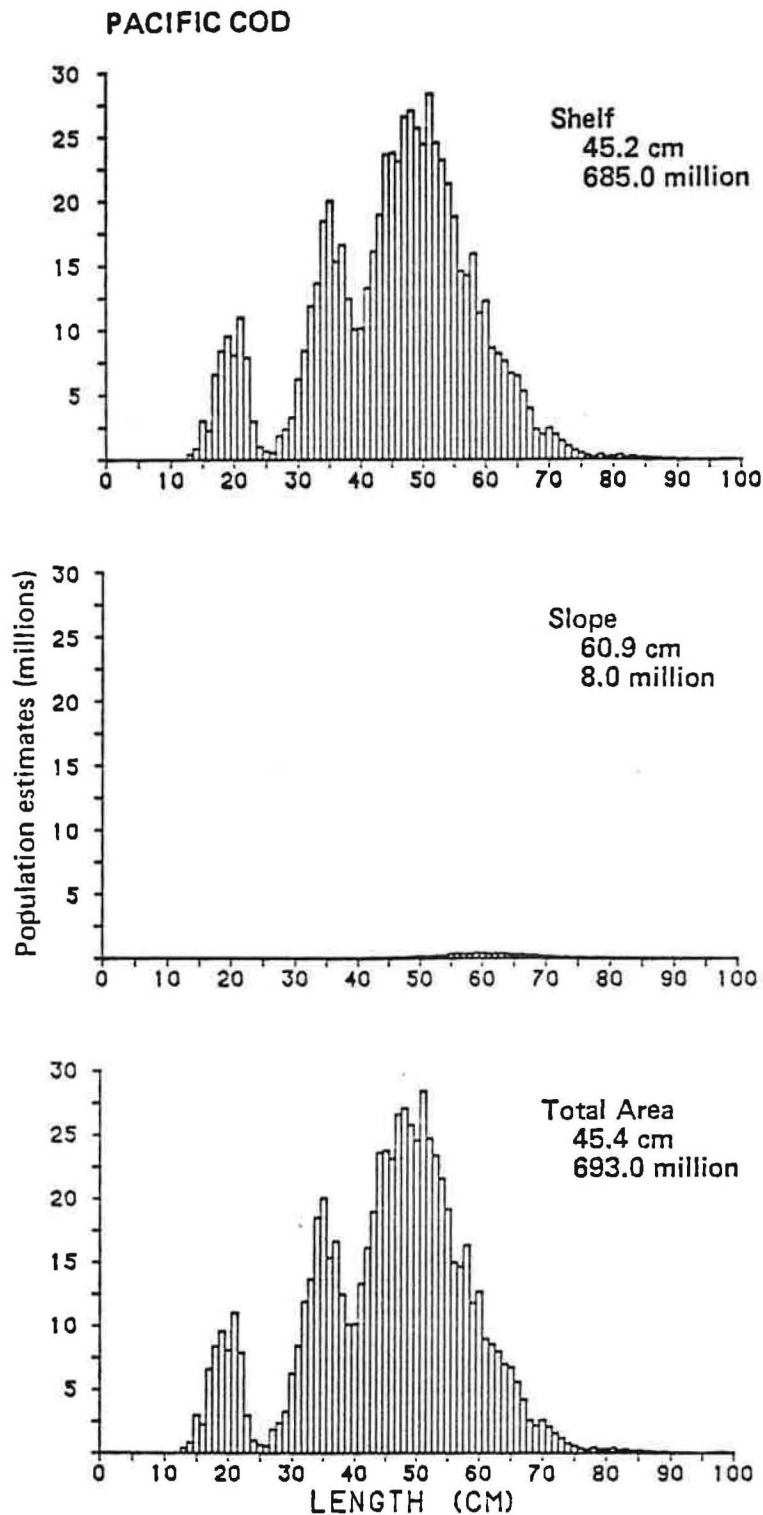


Figure 12.--Size composition in terms of population numbers for Pacific cod collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

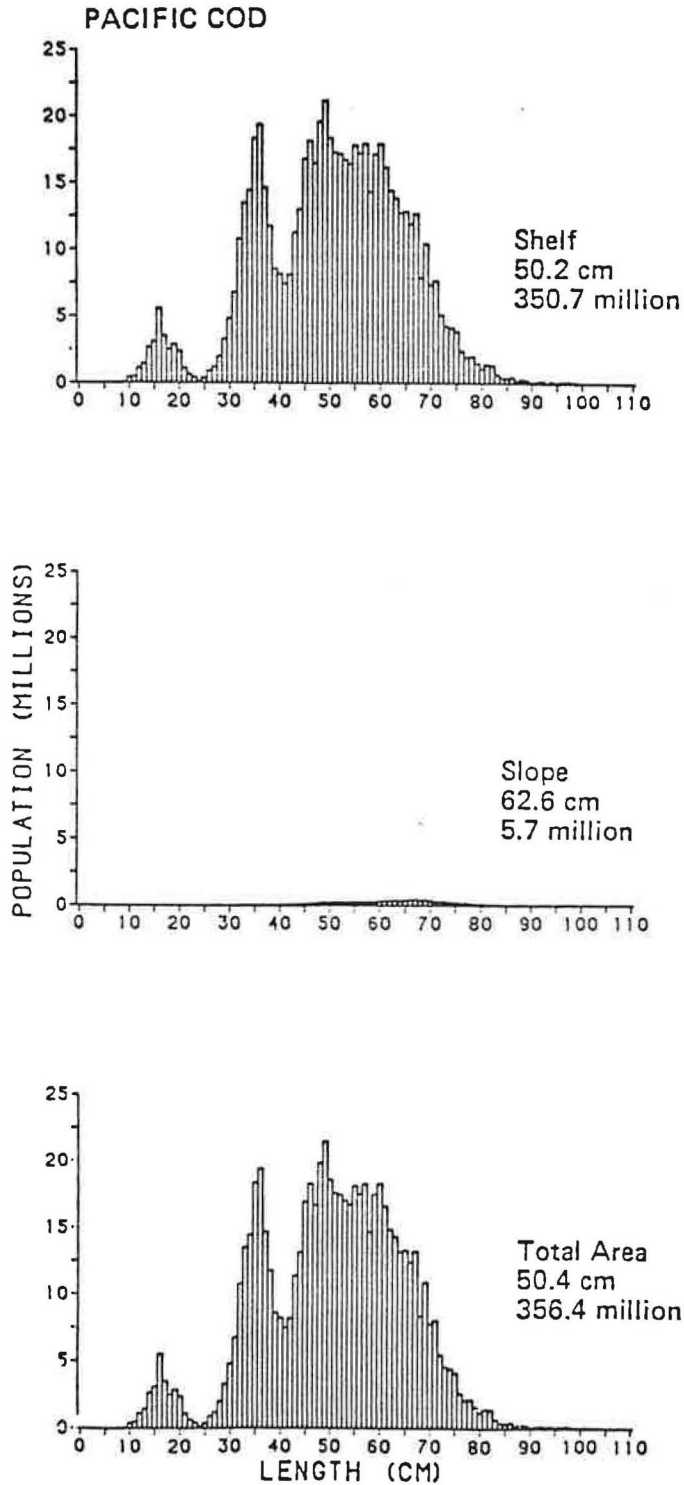


Figure 13.--Size composition in terms of estimated population numbers for Pacific cod collected from shelf and slope waters of the Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

PACIFIC COD

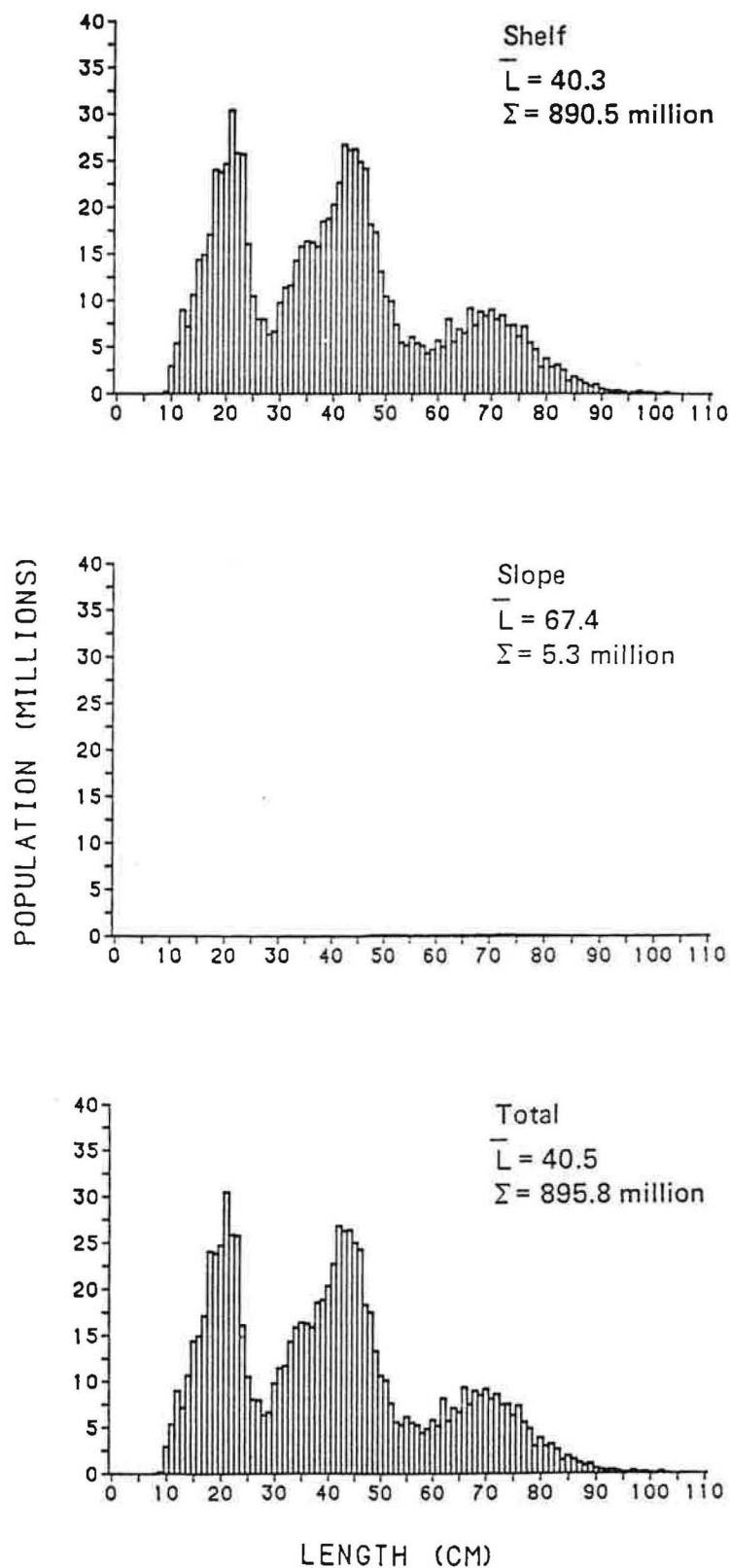


Figure 14.--Size composition in terms of estimated population numbers for Pacific cod collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

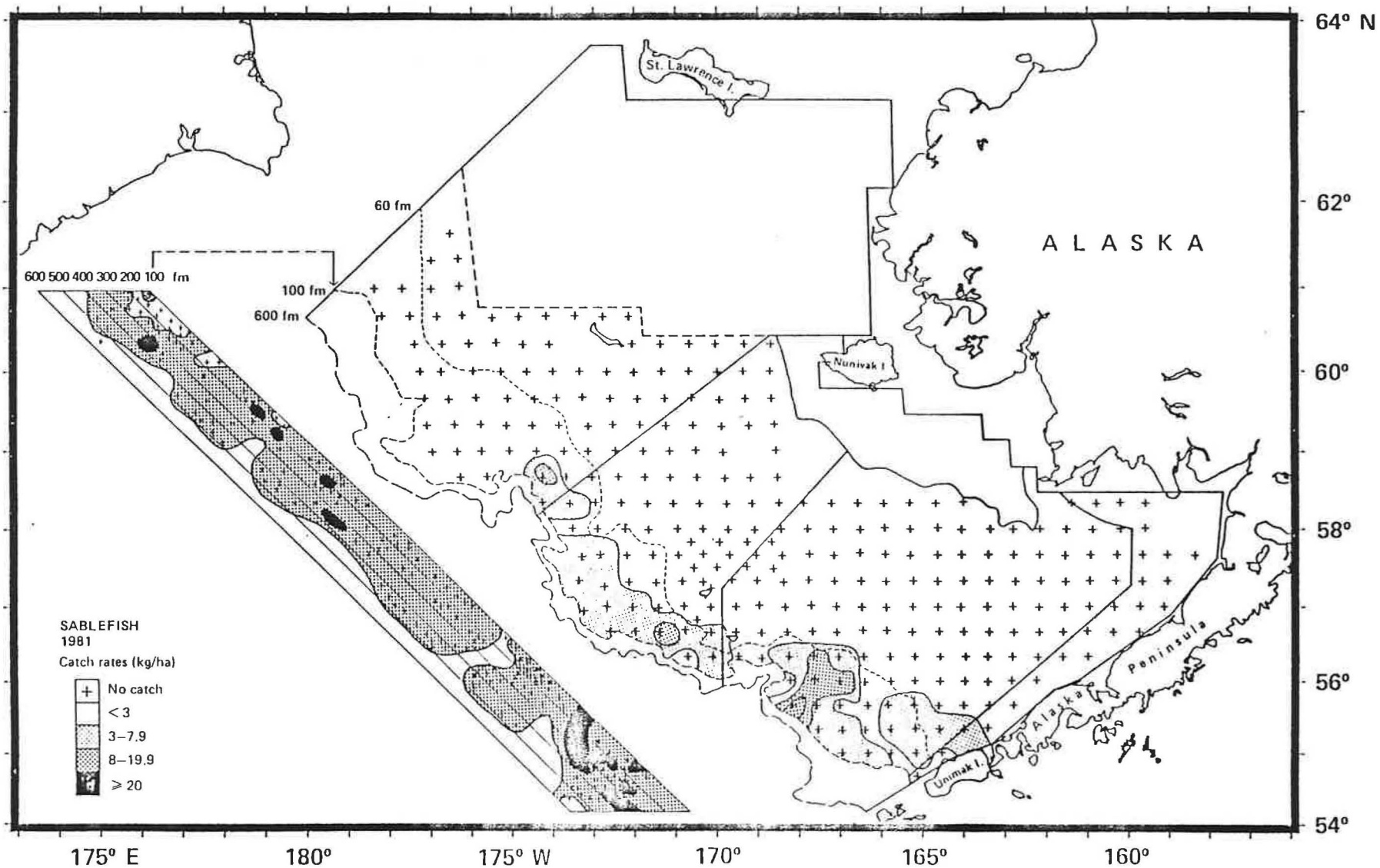


Figure 15.--Distribution and relative abundance of sablefish from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

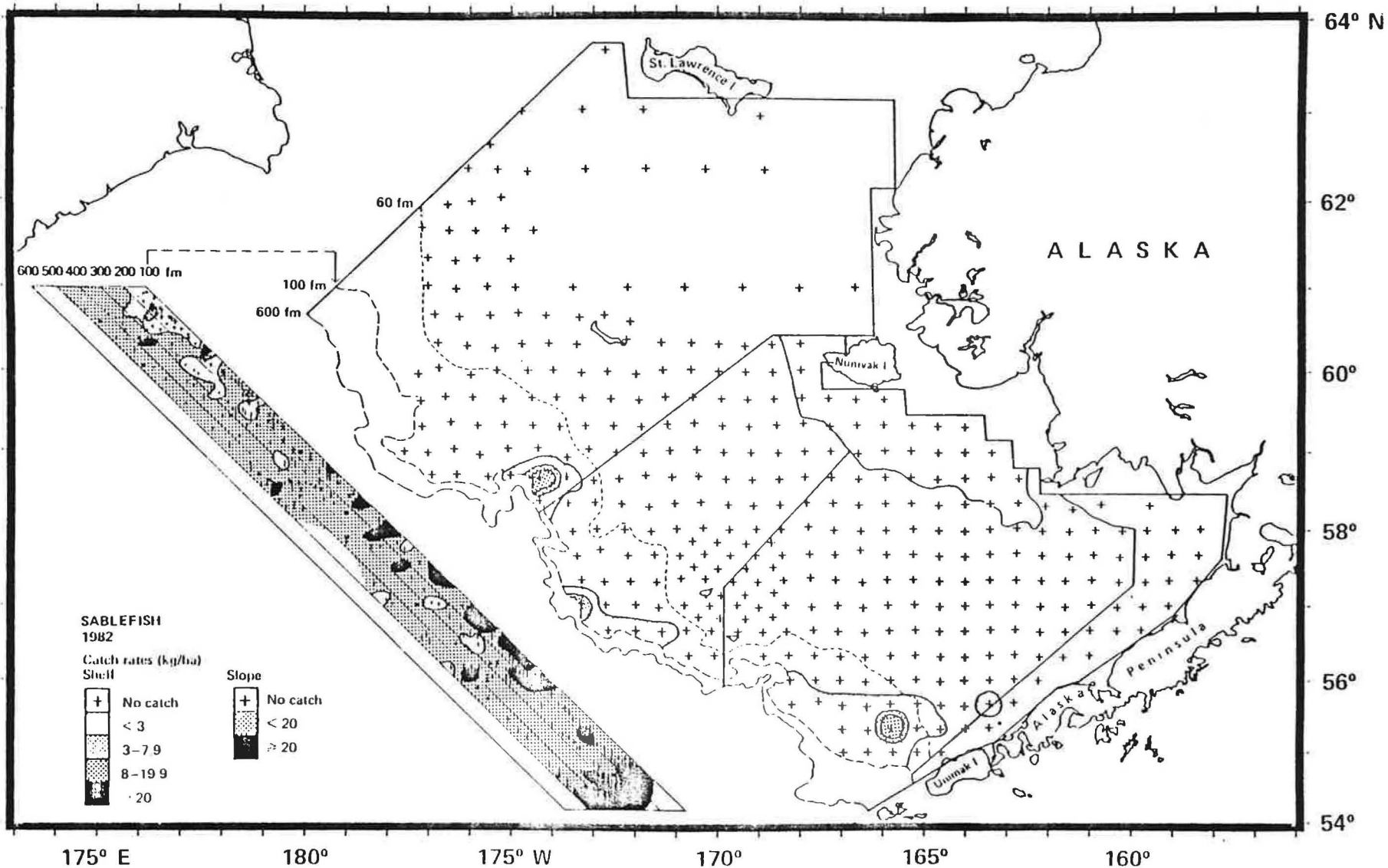


Figure 16.--Distribution and relative abundance of sablefish from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

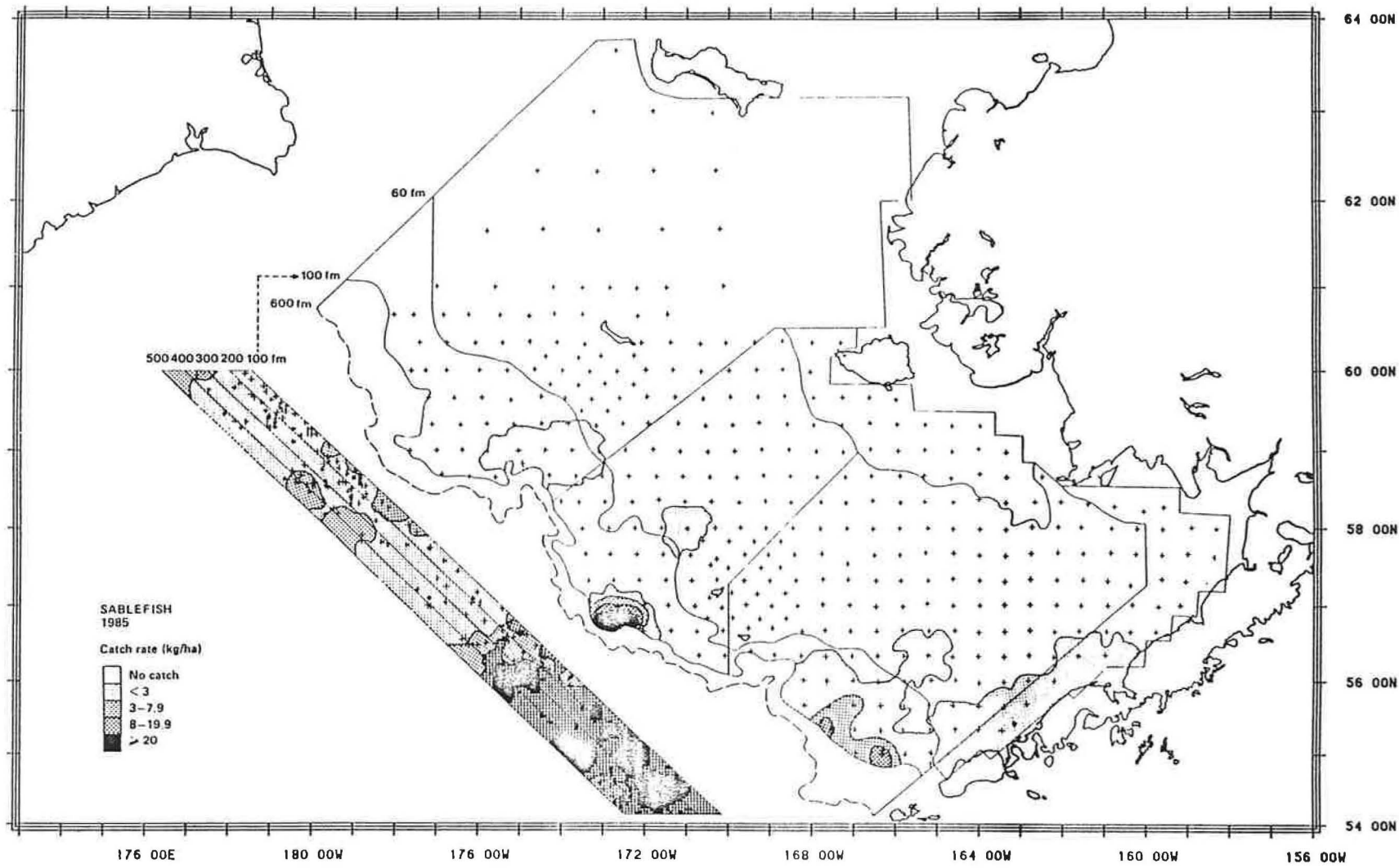


Figure 17.--Distribution and relative abundance of sablefish from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

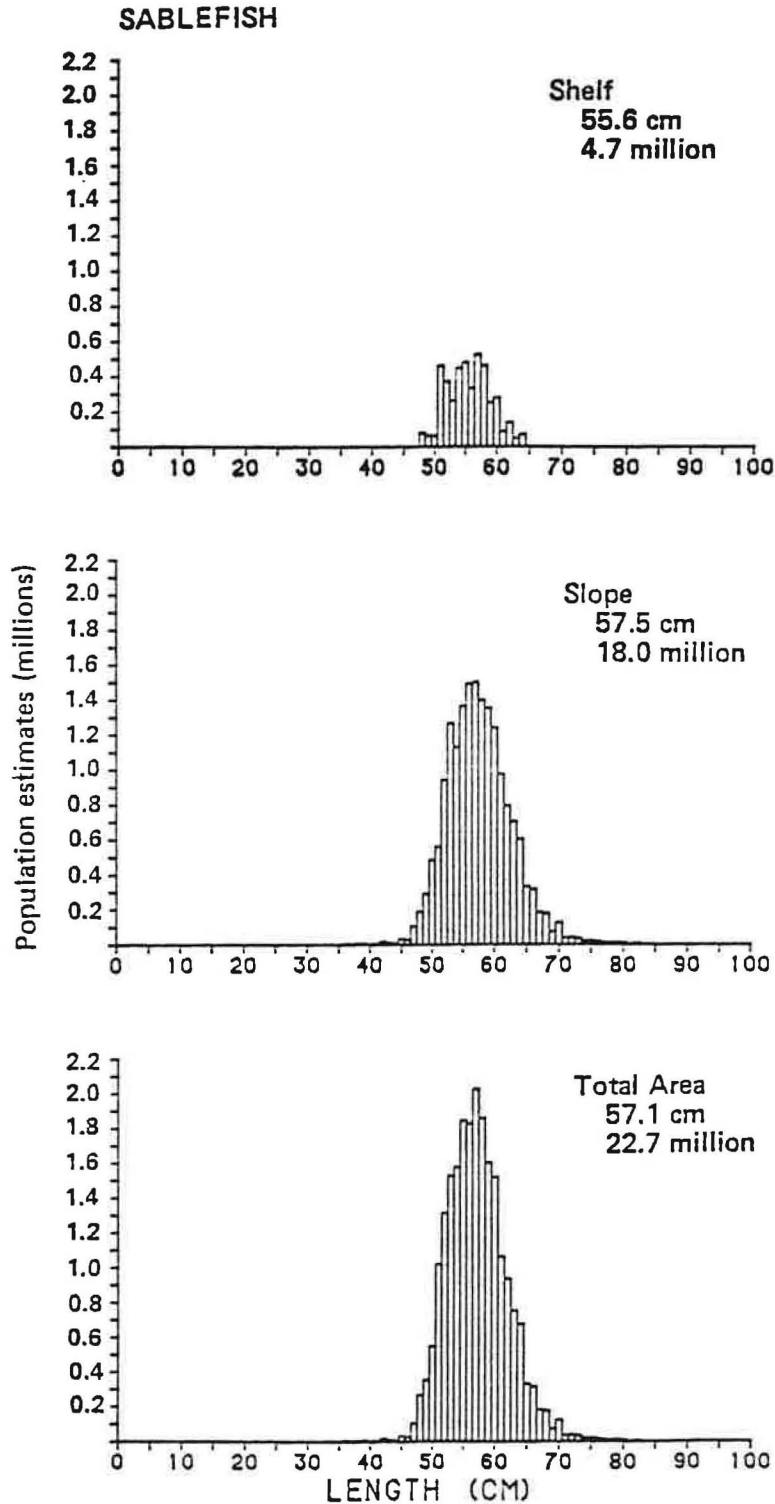


Figure 18.--Size composition in terms of estimated population numbers for sablefish collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

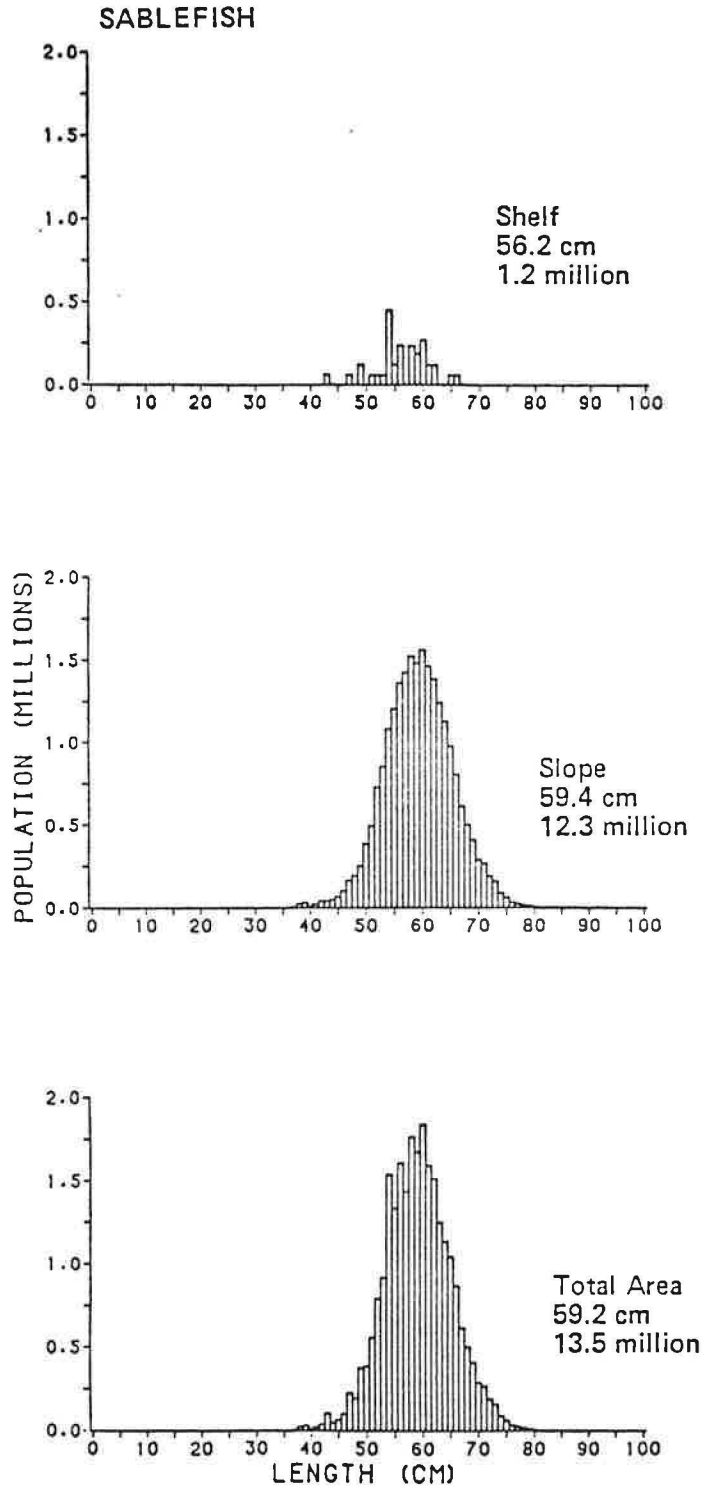


Figure 19.--Size composition in terms of estimated population numbers for sablefish collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

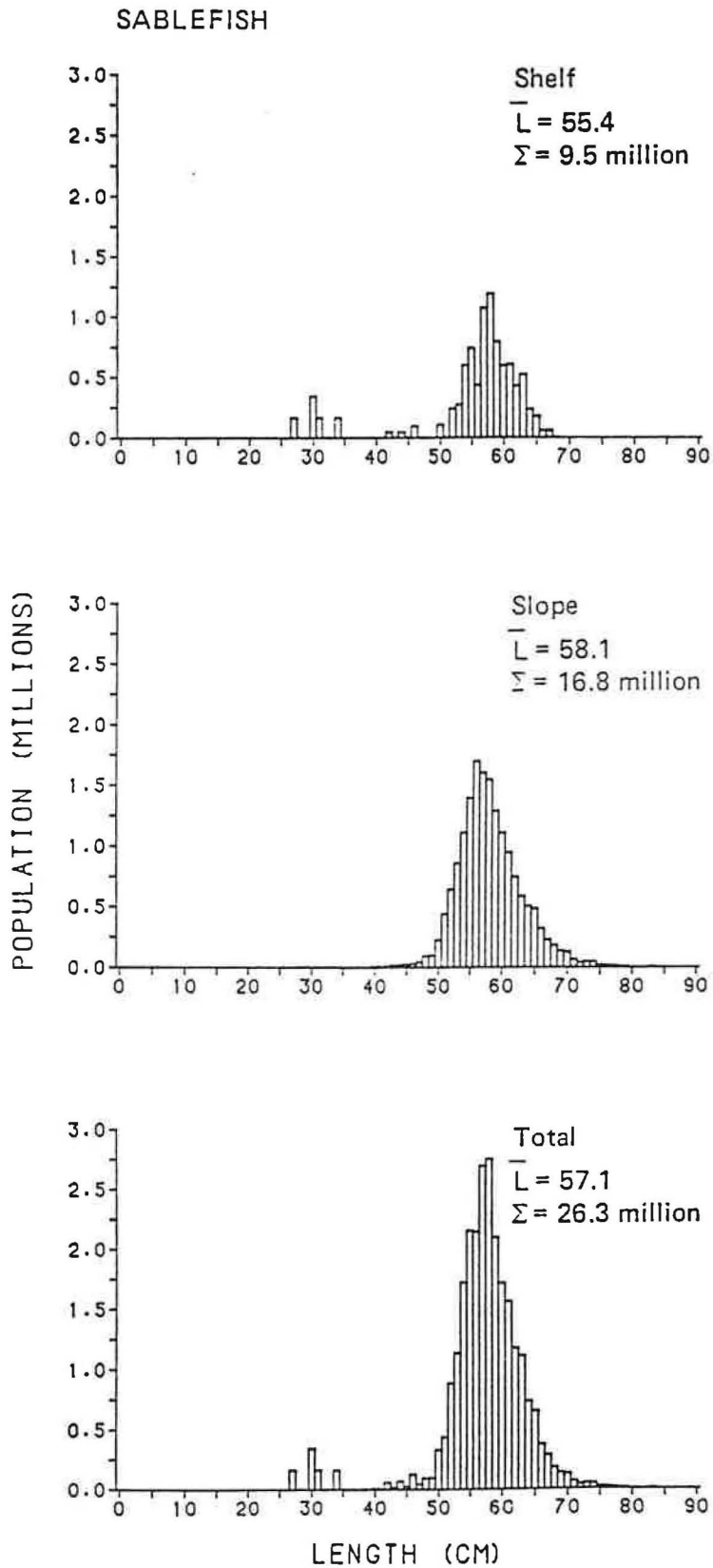


Figure 20.--Size composition in terms of estimated population numbers for sablefish collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

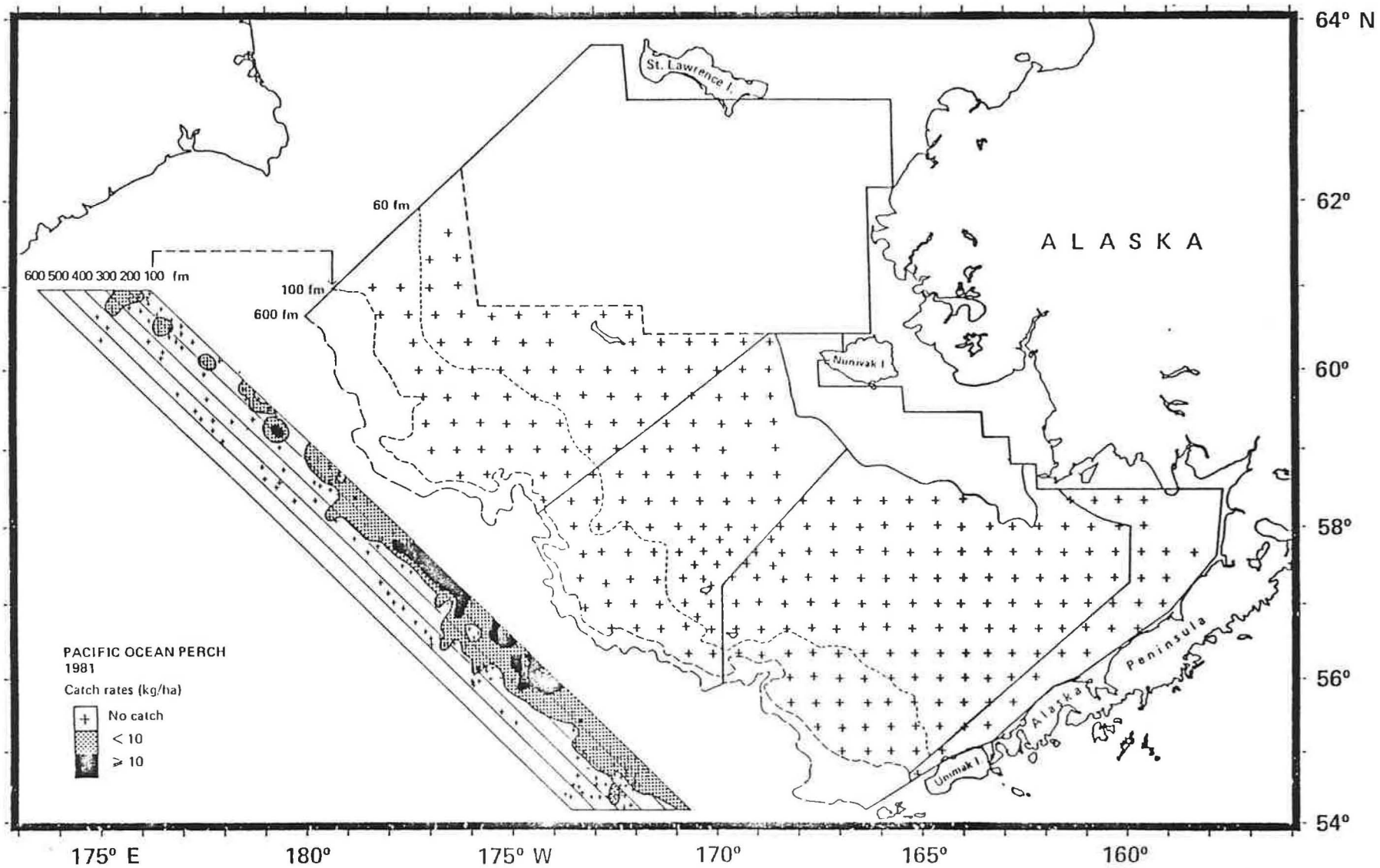


Figure 21.--Distribution and relative abundance of Pacific ocean perch from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

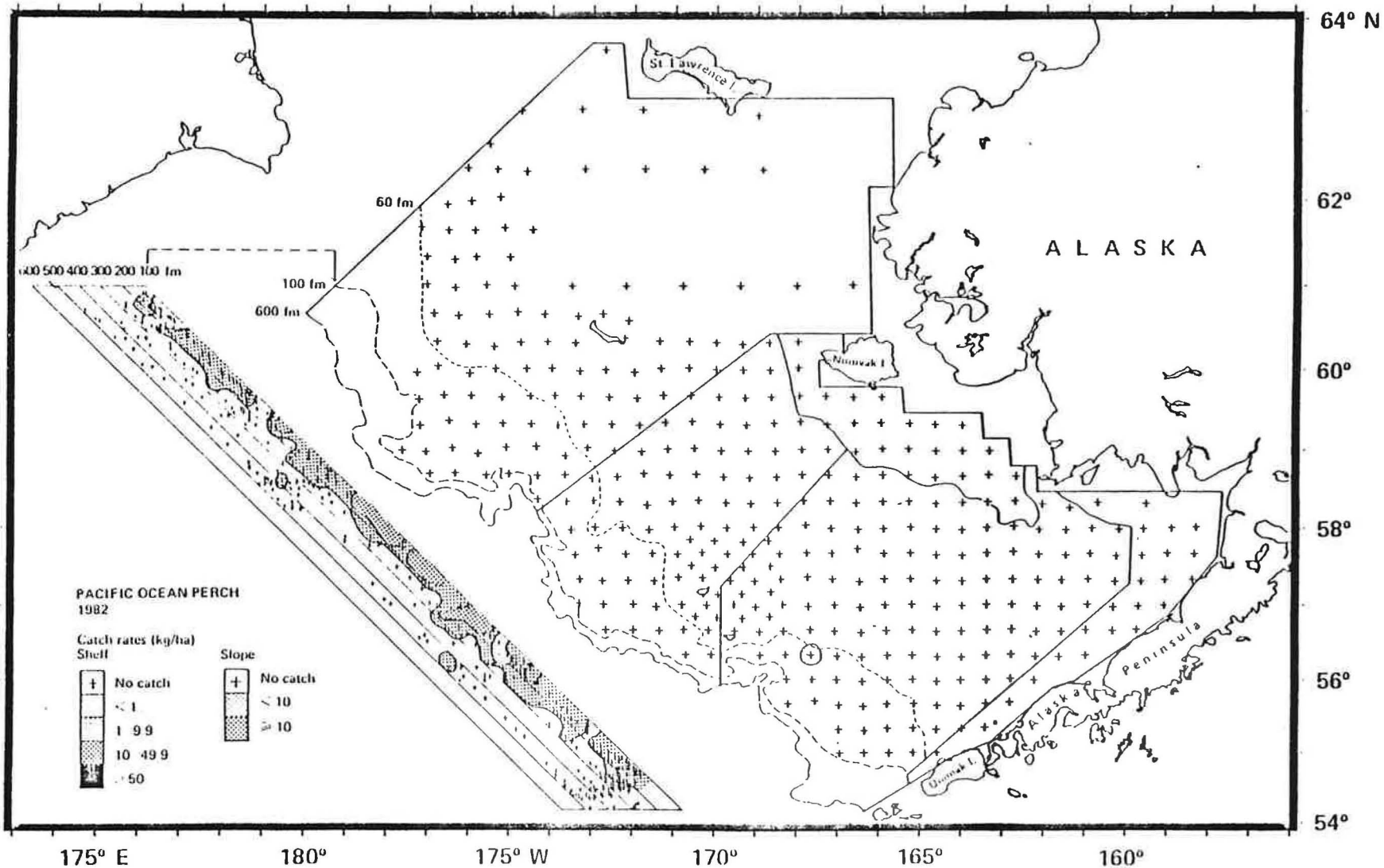


Figure 22.--Distribution and relative abundance of Pacific ocean perch from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

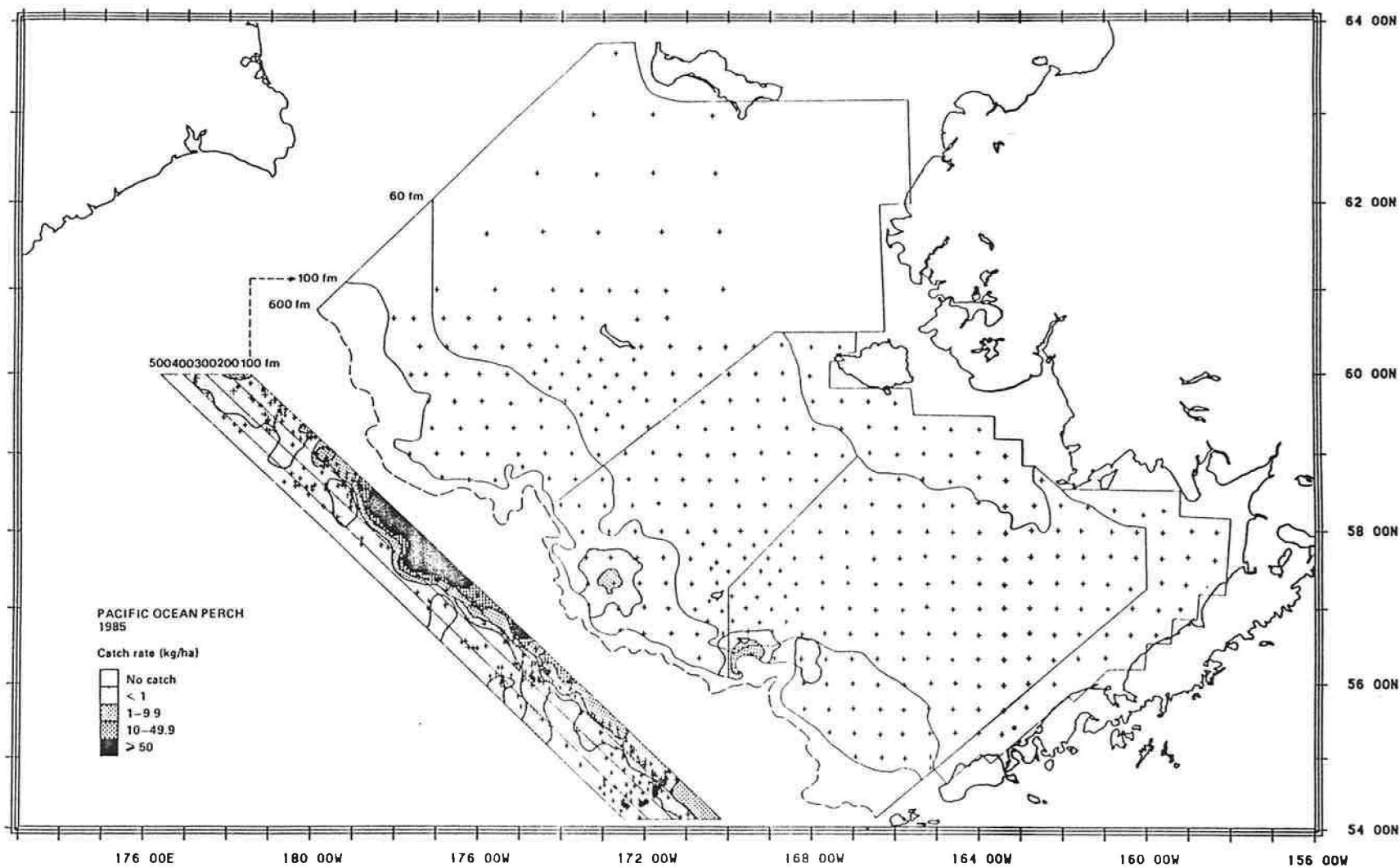


Figure 23.--Distribution and relative abundance of Pacific ocean perch from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

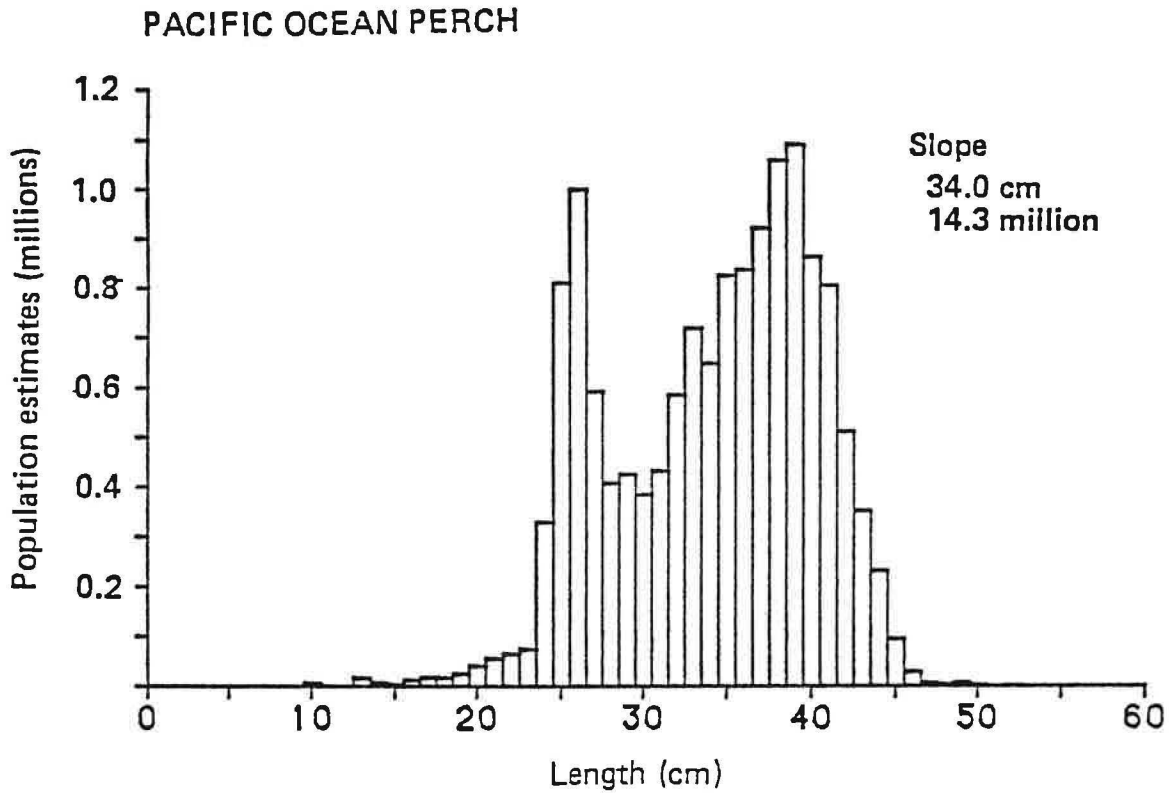


Figure 24.--Size composition in terms of estimated population numbers for Pacific ocean perch collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

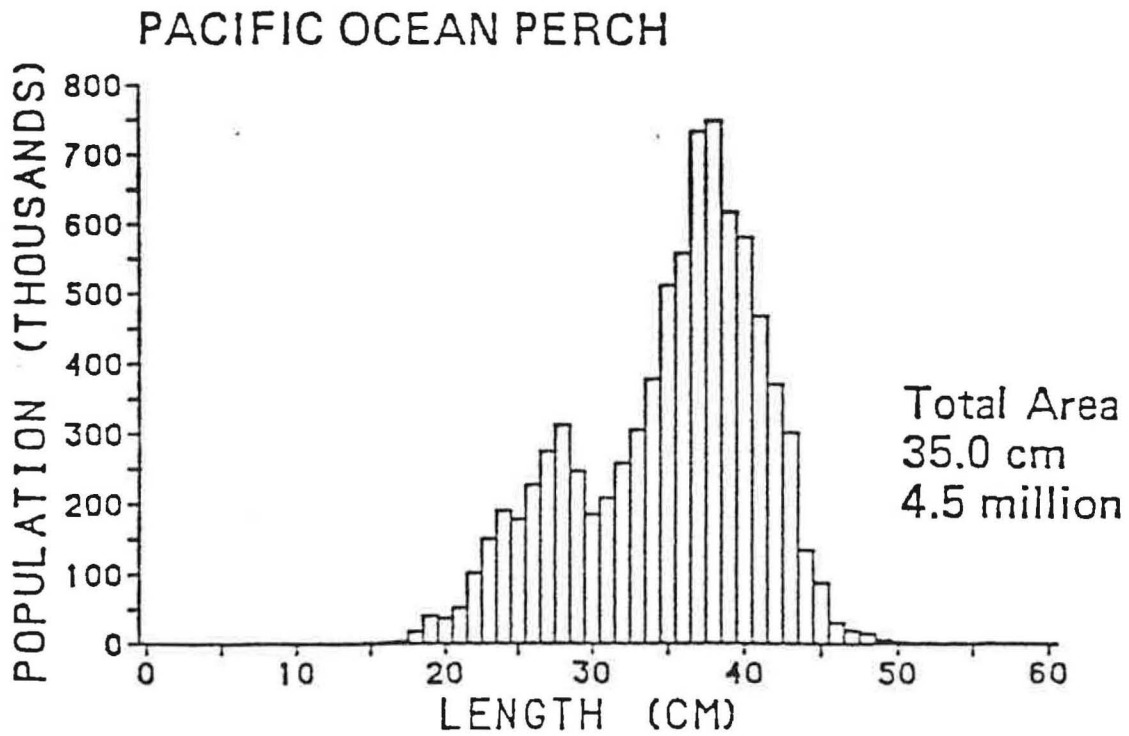


Figure 25.--Size composition in terms of estimated population numbers for Pacific ocean perch collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

PACIFIC OCEAN PERCH

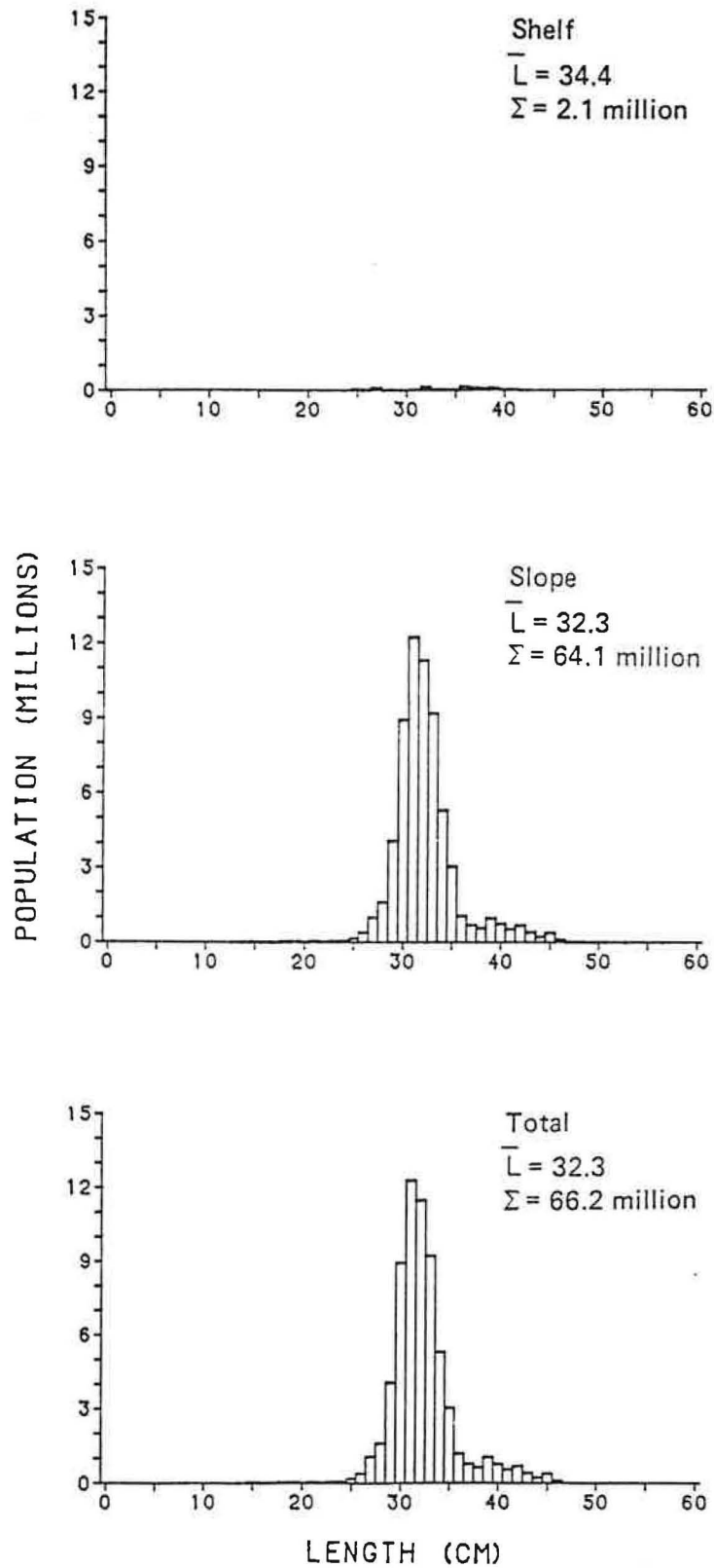


Figure 26.--Size composition in terms of estimated population numbers for Pacific ocean perch collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

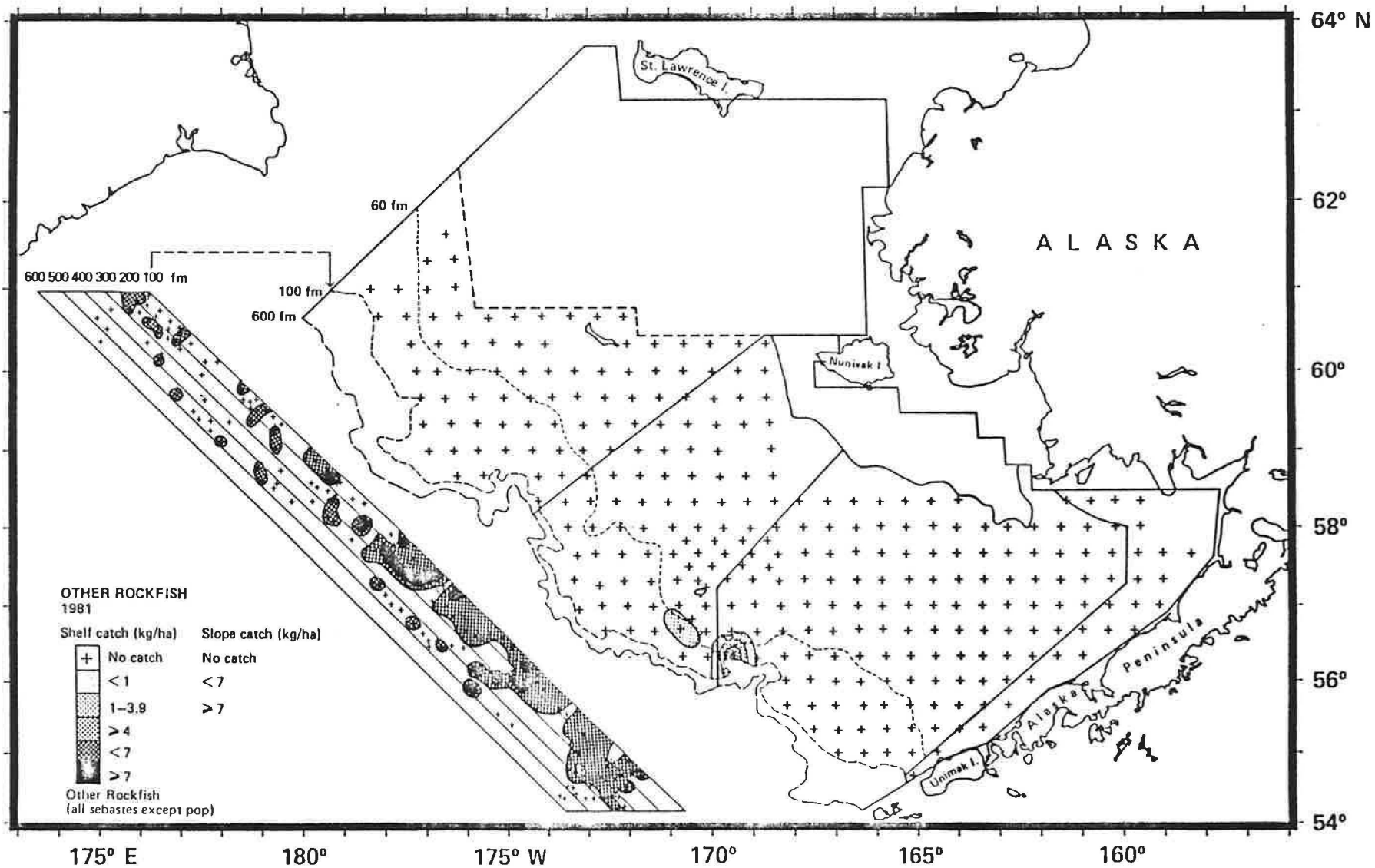


Figure 27.--Distribution and relative abundance of other rockfish species from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

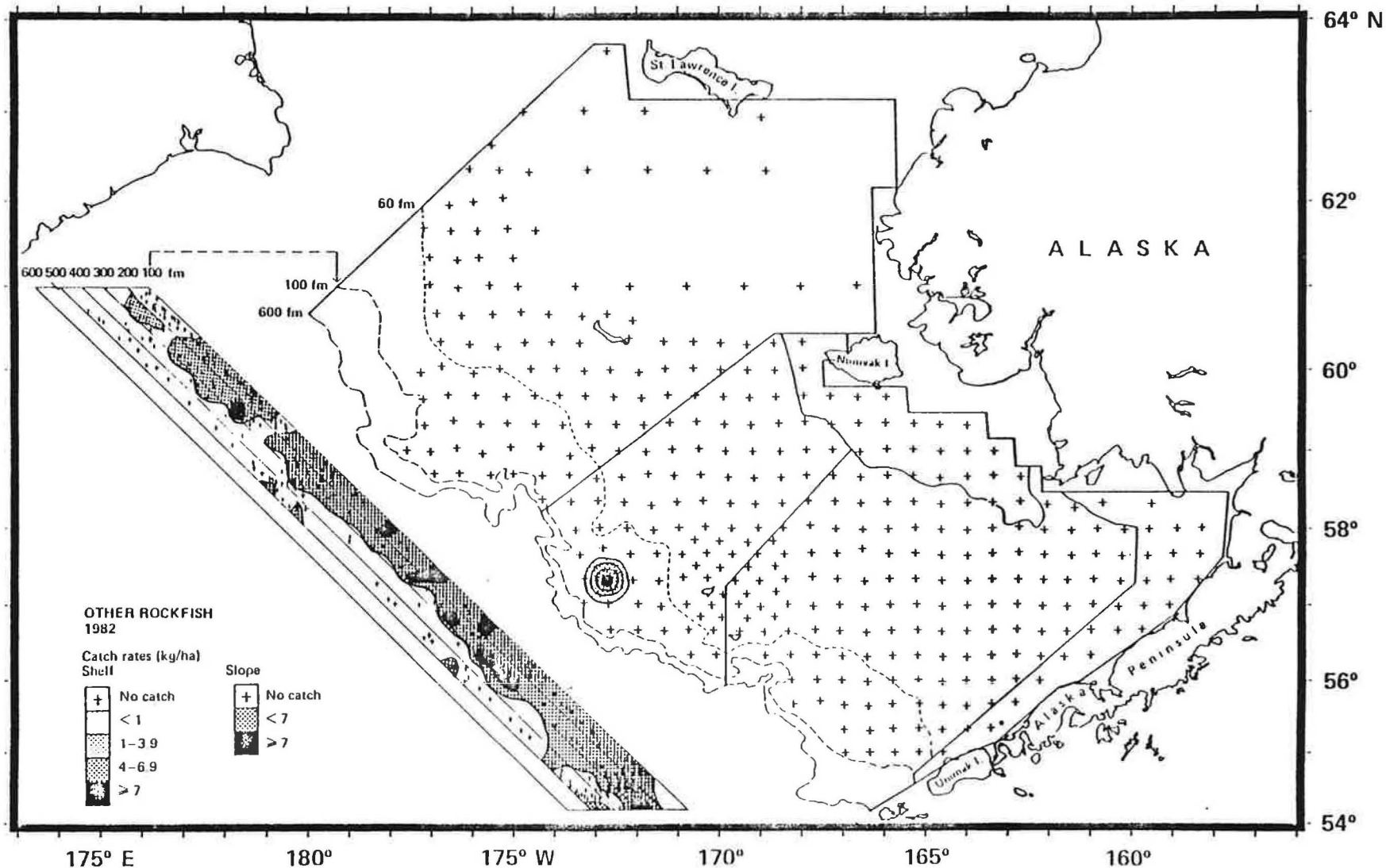


Figure 28.--Distribution and relative abundance of other rockfish species from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

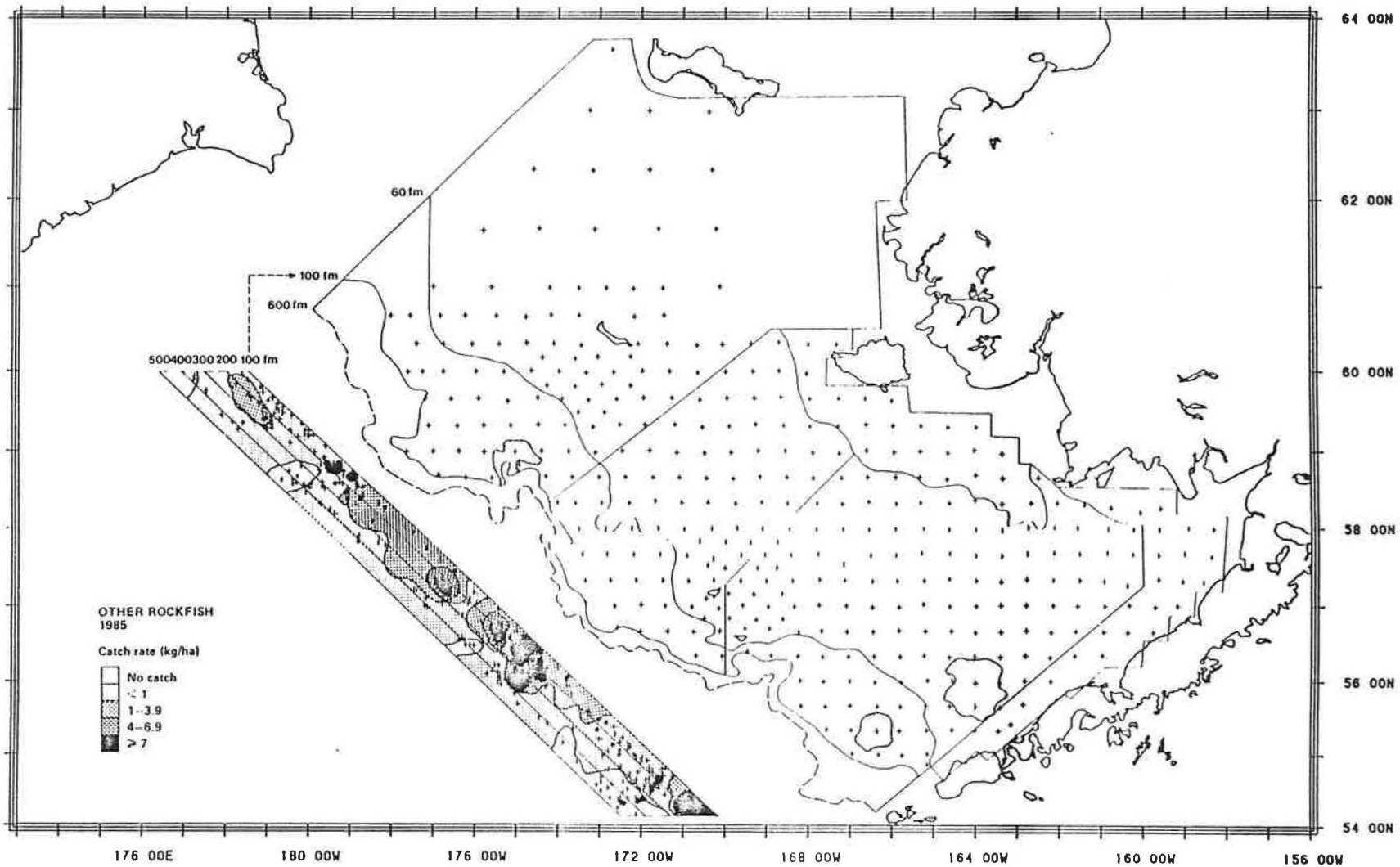
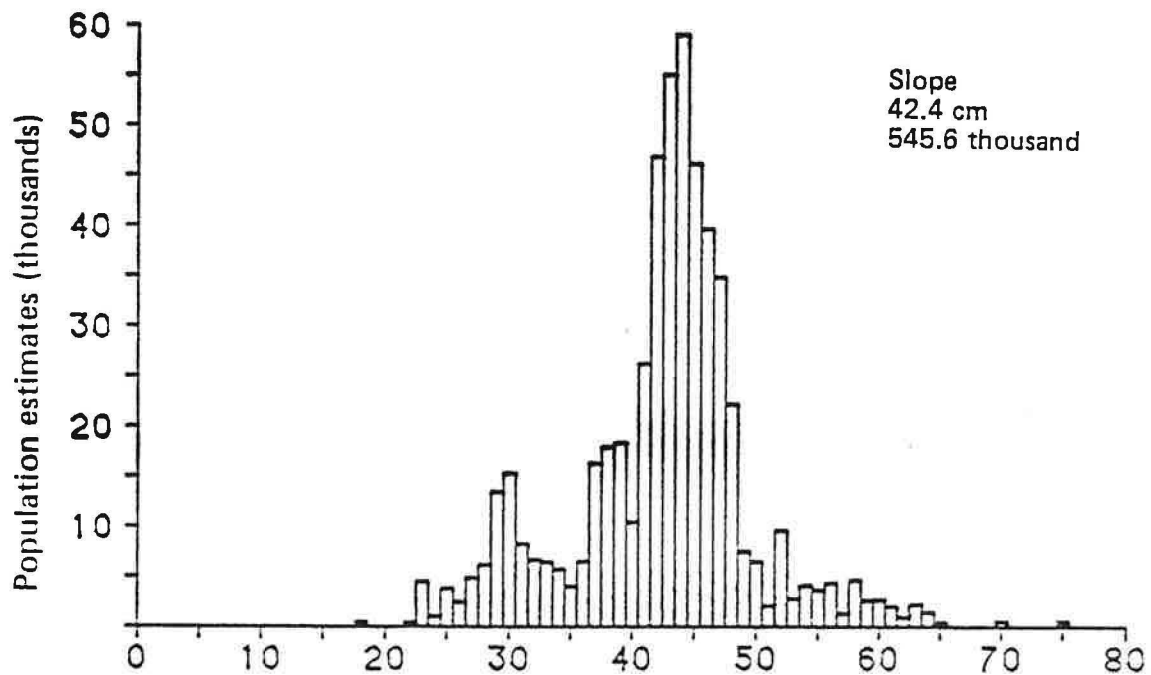


Figure 29.--Distribution and relative abundance of other rockfish species from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

ROUGHEYE ROCKFISH



SHORTTRAKER ROCKFISH

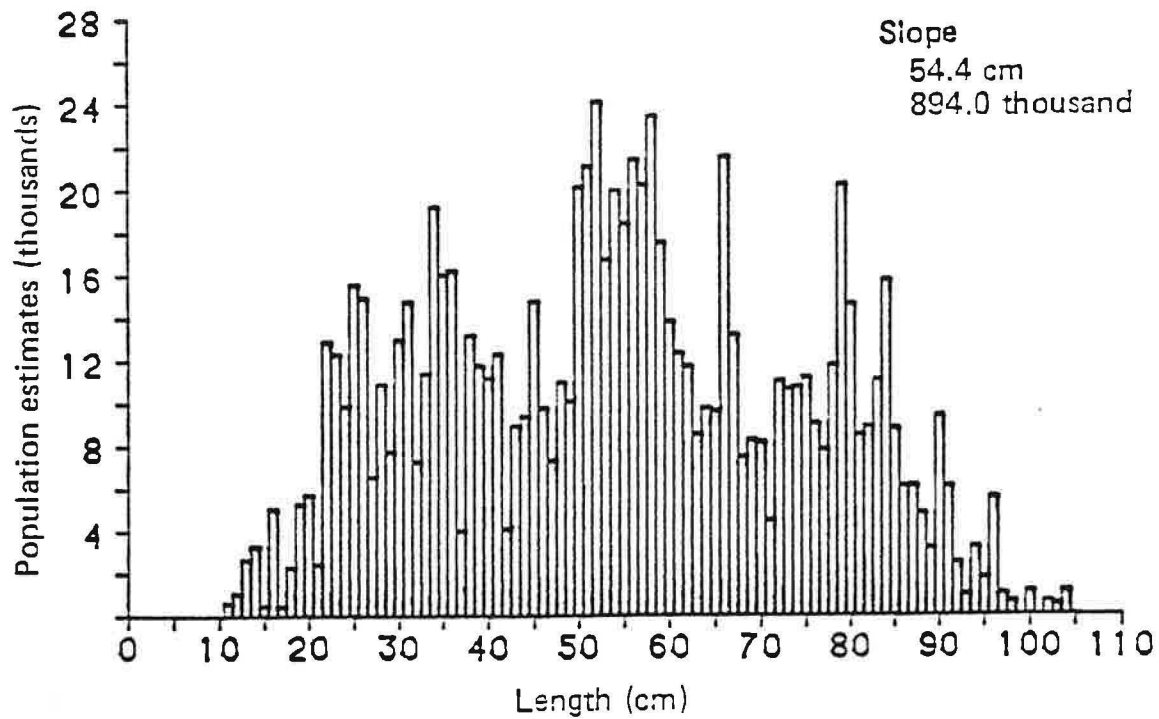


Figure 30.--Size composition in terms of estimated population numbers for other species of rockfish collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

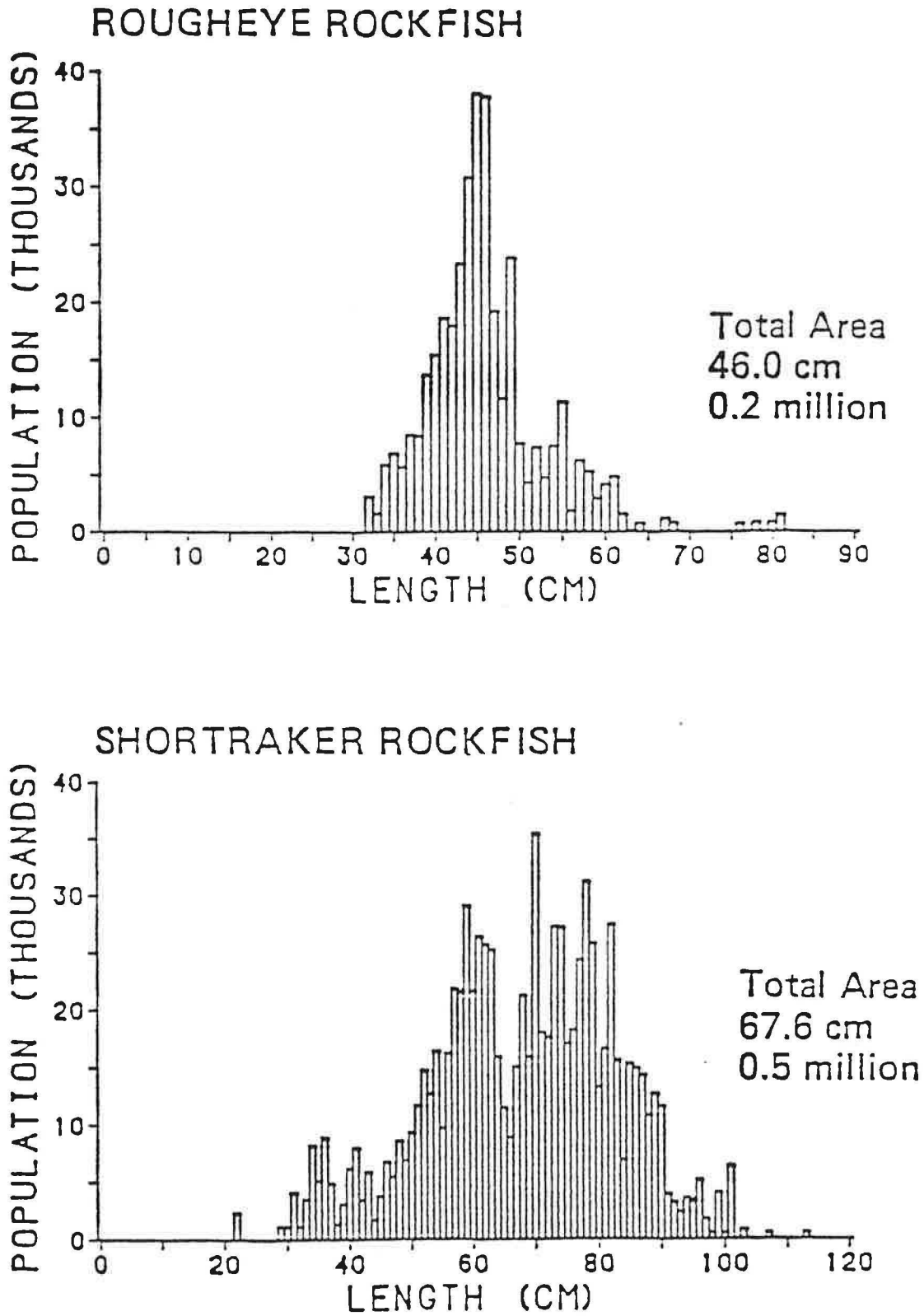
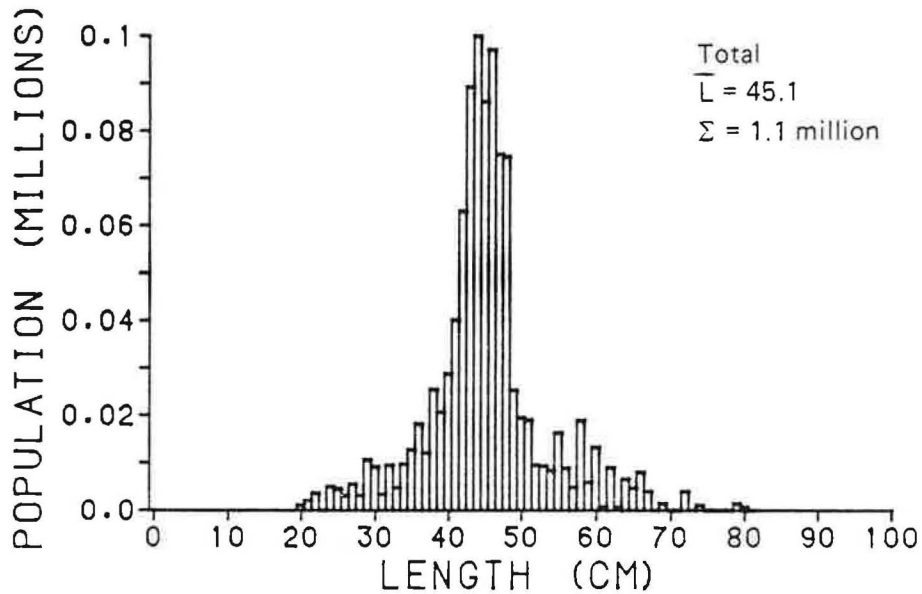


Figure 31.--Size composition in terms of estimated population numbers for other rockfish species collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

ROUGHEYE ROCKFISH



SHORTRAKER ROCKFISH

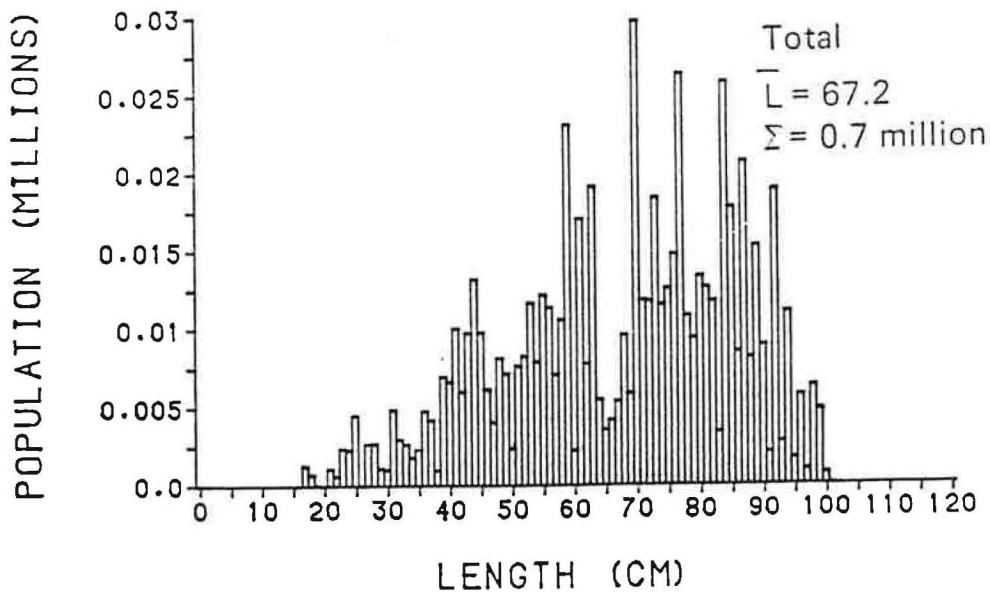


Figure 32.--Size composition in terms of estimated population numbers for other species of rockfish collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

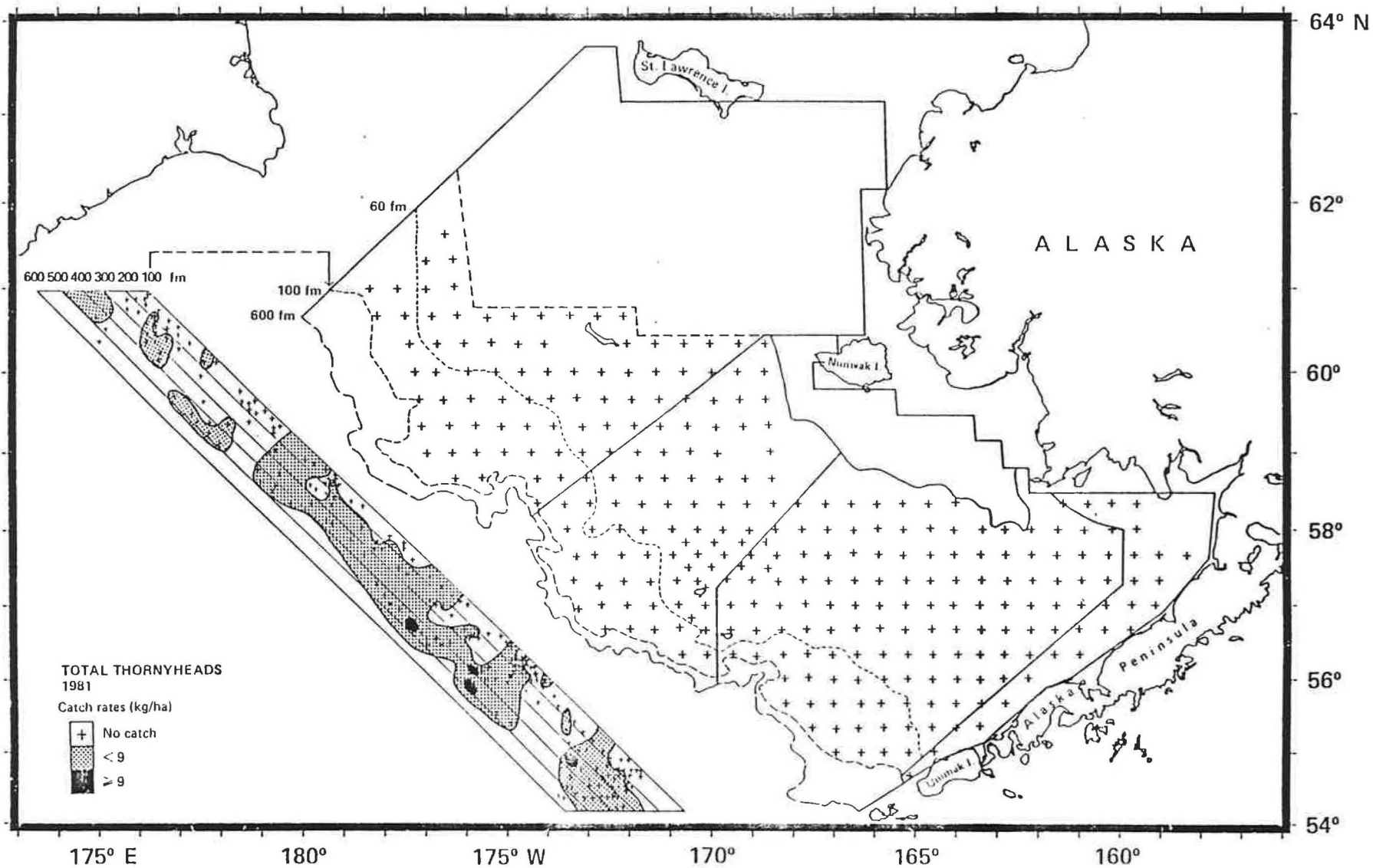


Figure 33.--Distribution and relative abundance of thornyheads from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea slope during the 1981 joint groundfish survey.

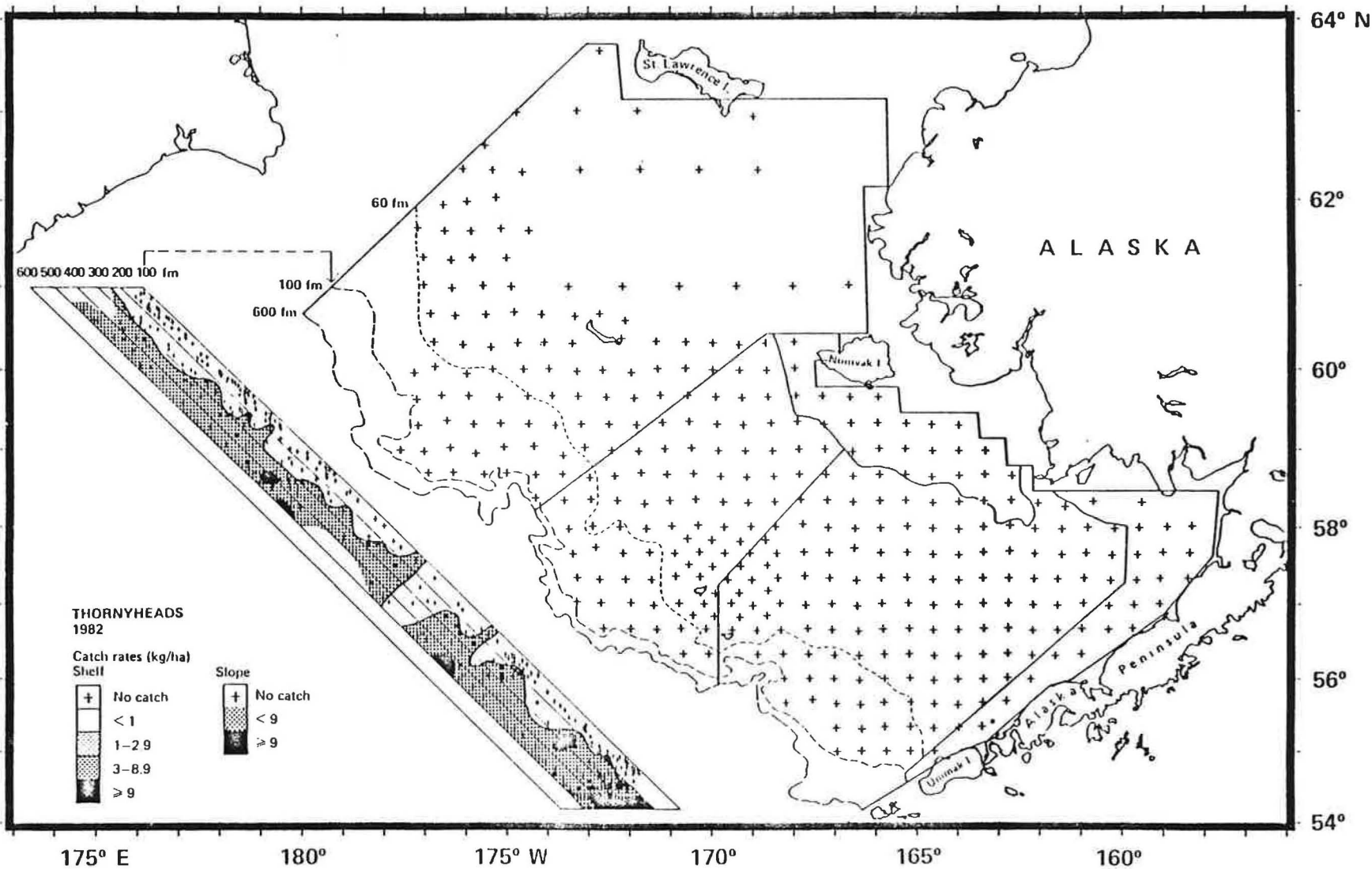


Figure 34.--Distribution and relative abundance of thornyheads from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea slope during the 1982 joint groundfish survey.

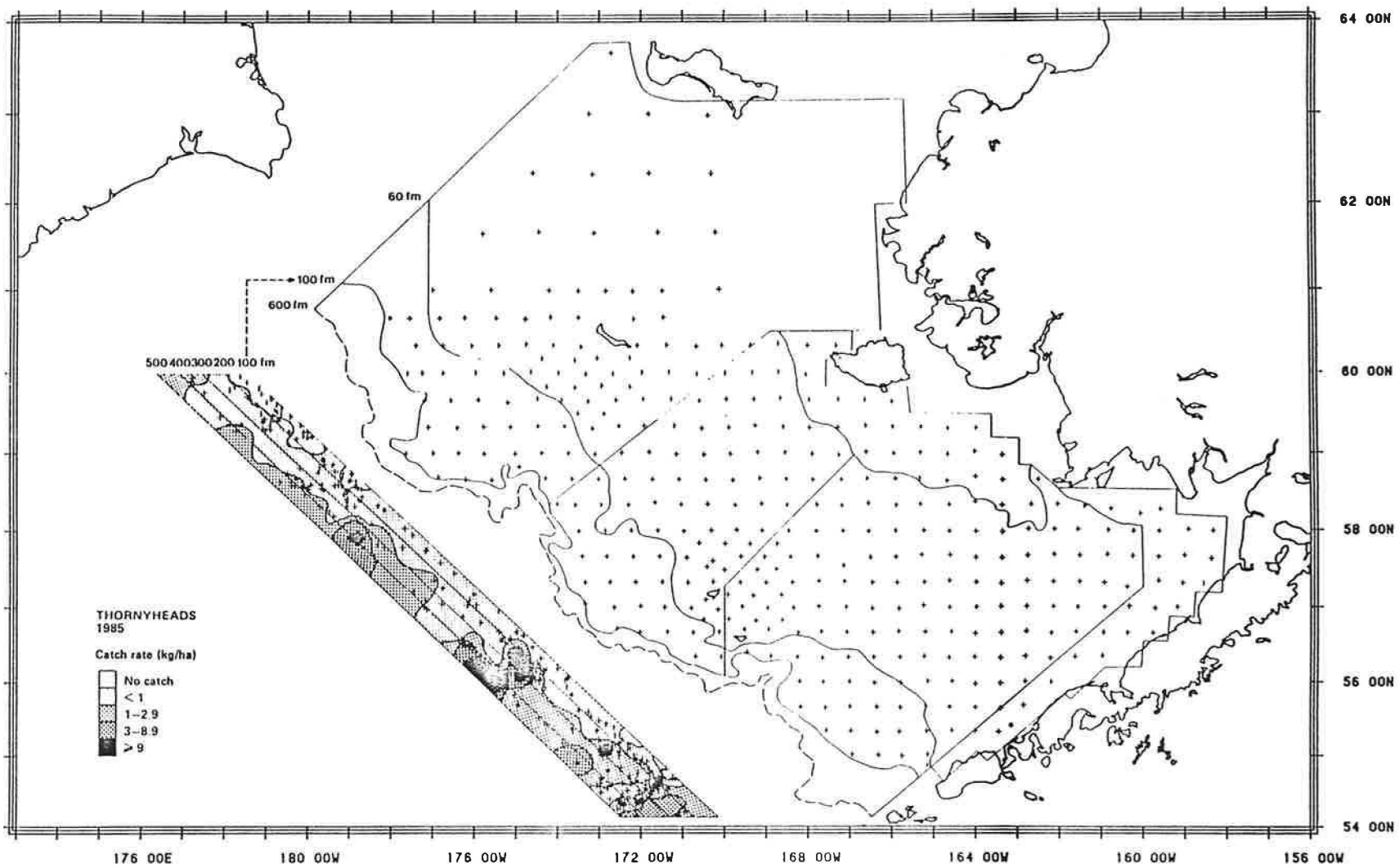


Figure 35.--Distribution and relative abundance of thornyheads from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea slope during the 1985 joint groundfish survey.

SHORTSPINE THORNYHEAD

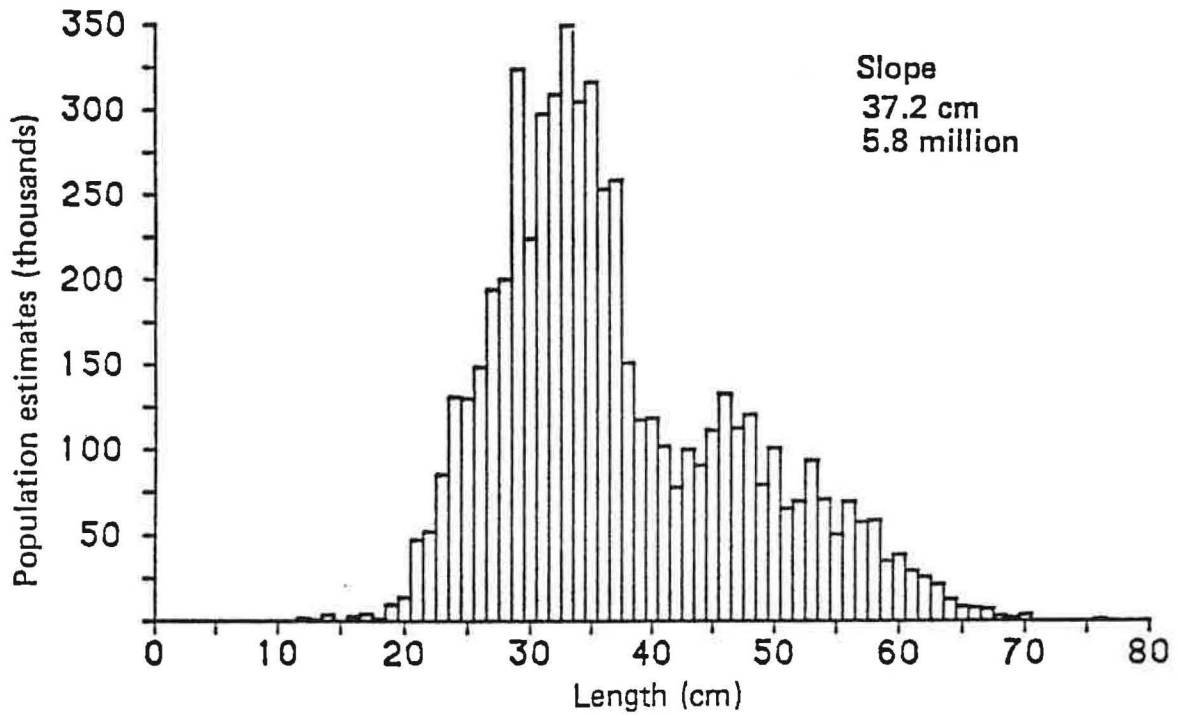


Figure 36.--Size composition in terms of estimated population numbers for shortspine thornyhead collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

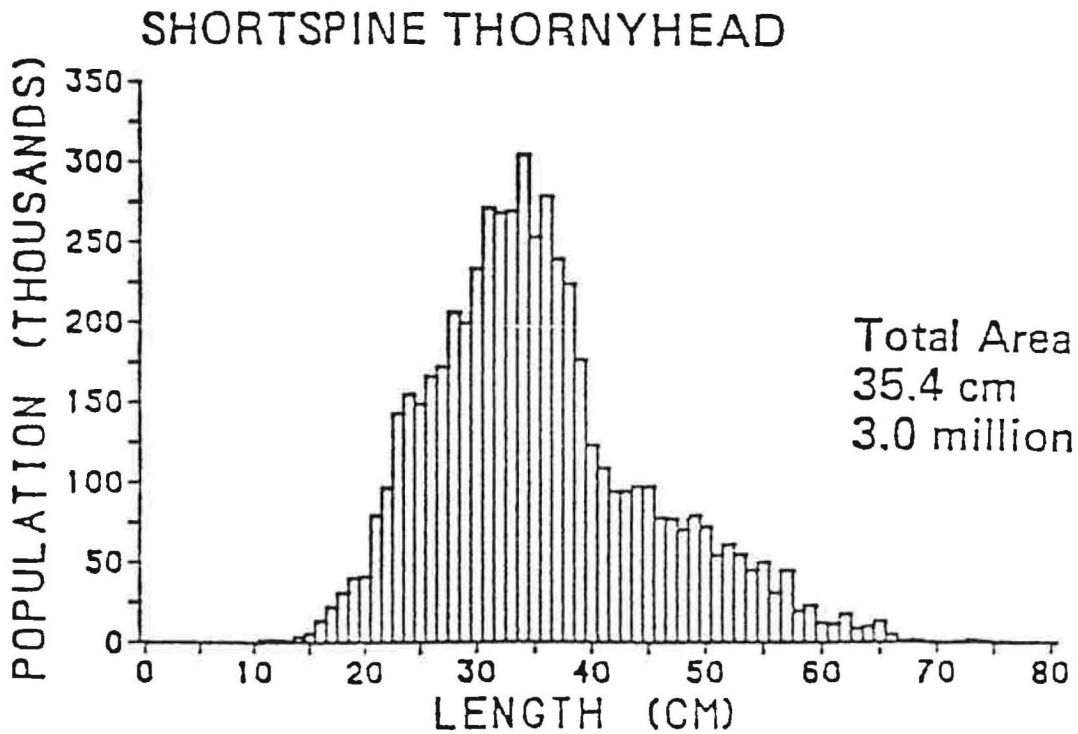


Figure 37.--Size composition in terms of estimated population numbers for shortspine thornyhead collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

SHORTSPINE THORNYHEAD

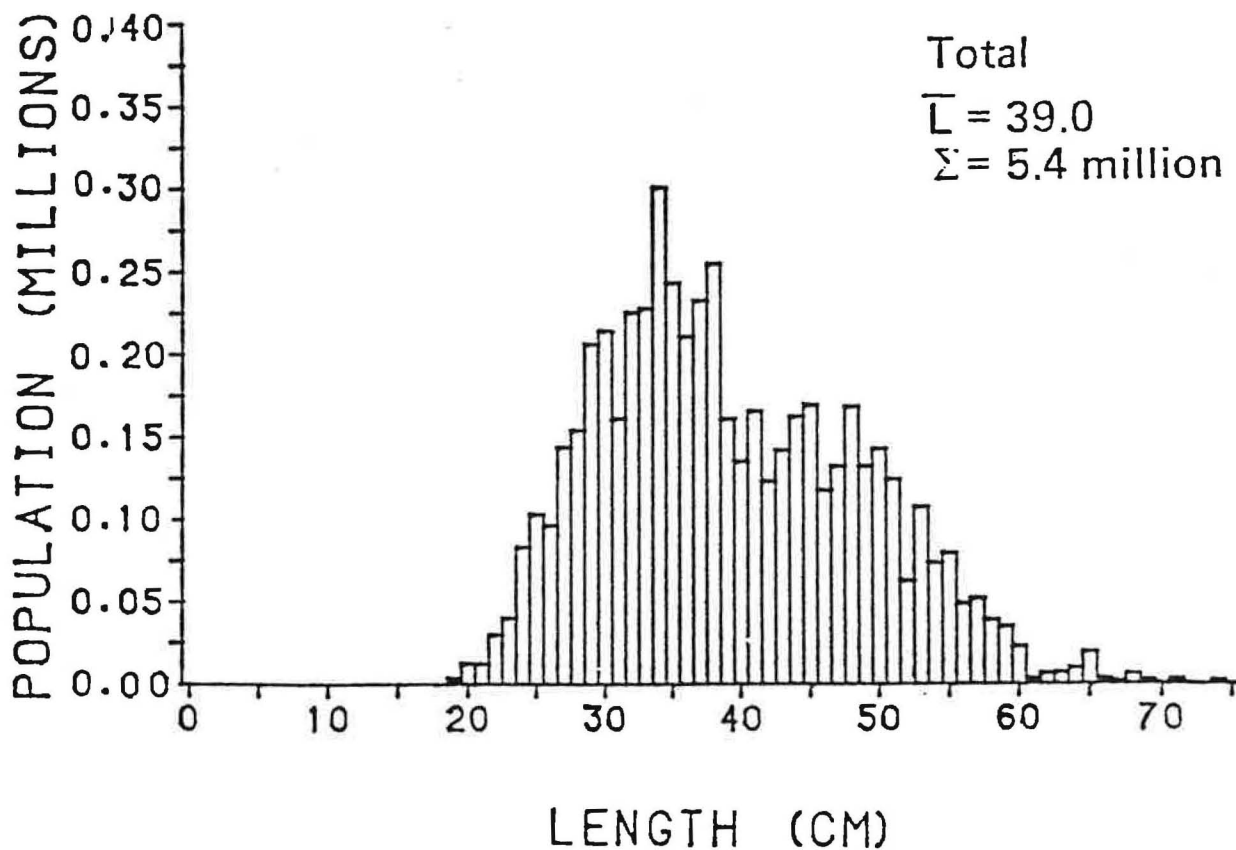


Figure 38.--Size composition in terms of estimated population numbers for shortspine thornyhead collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

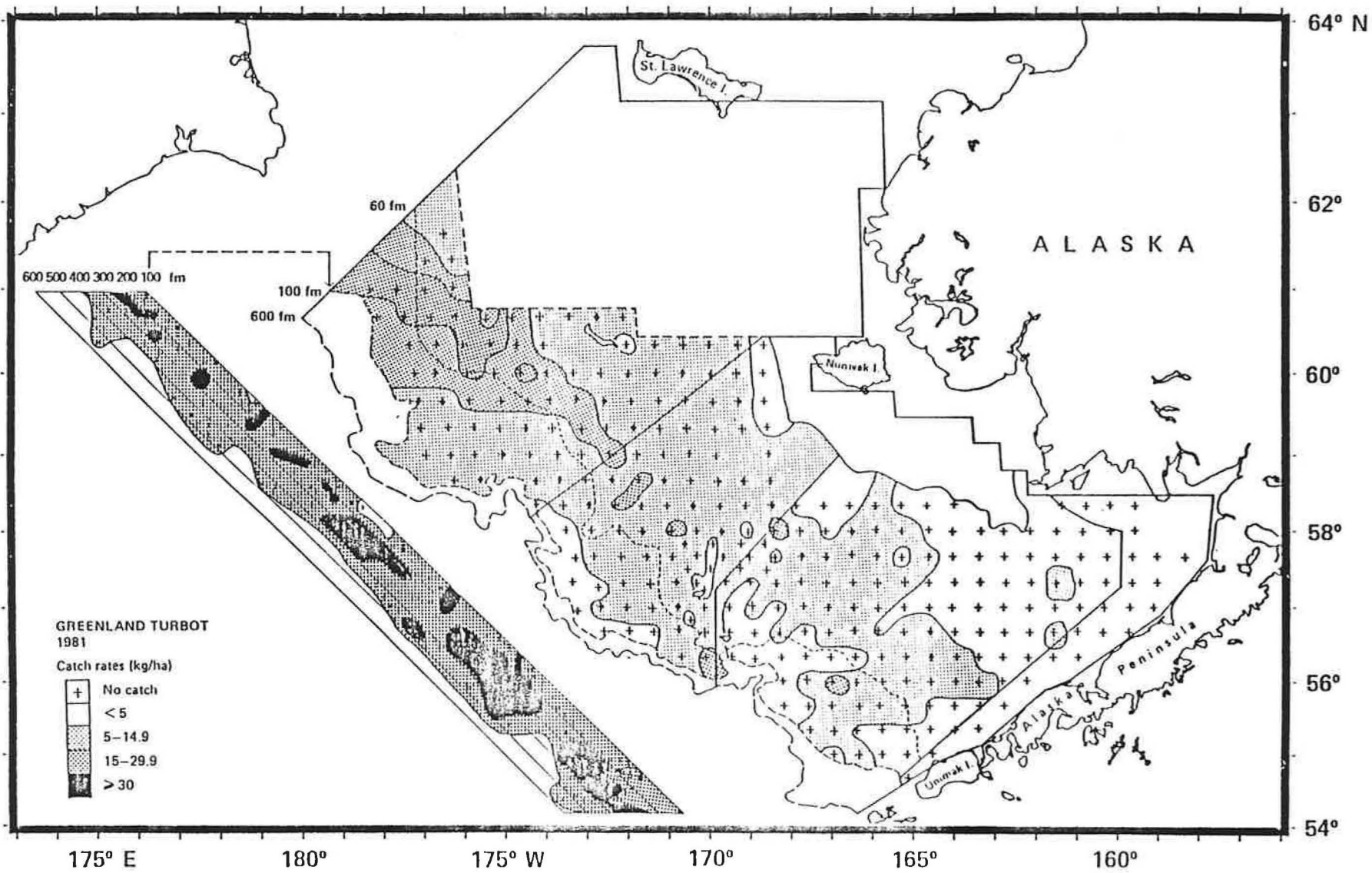


Figure 39.--Distribution and relative abundance of Greenland turbot from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

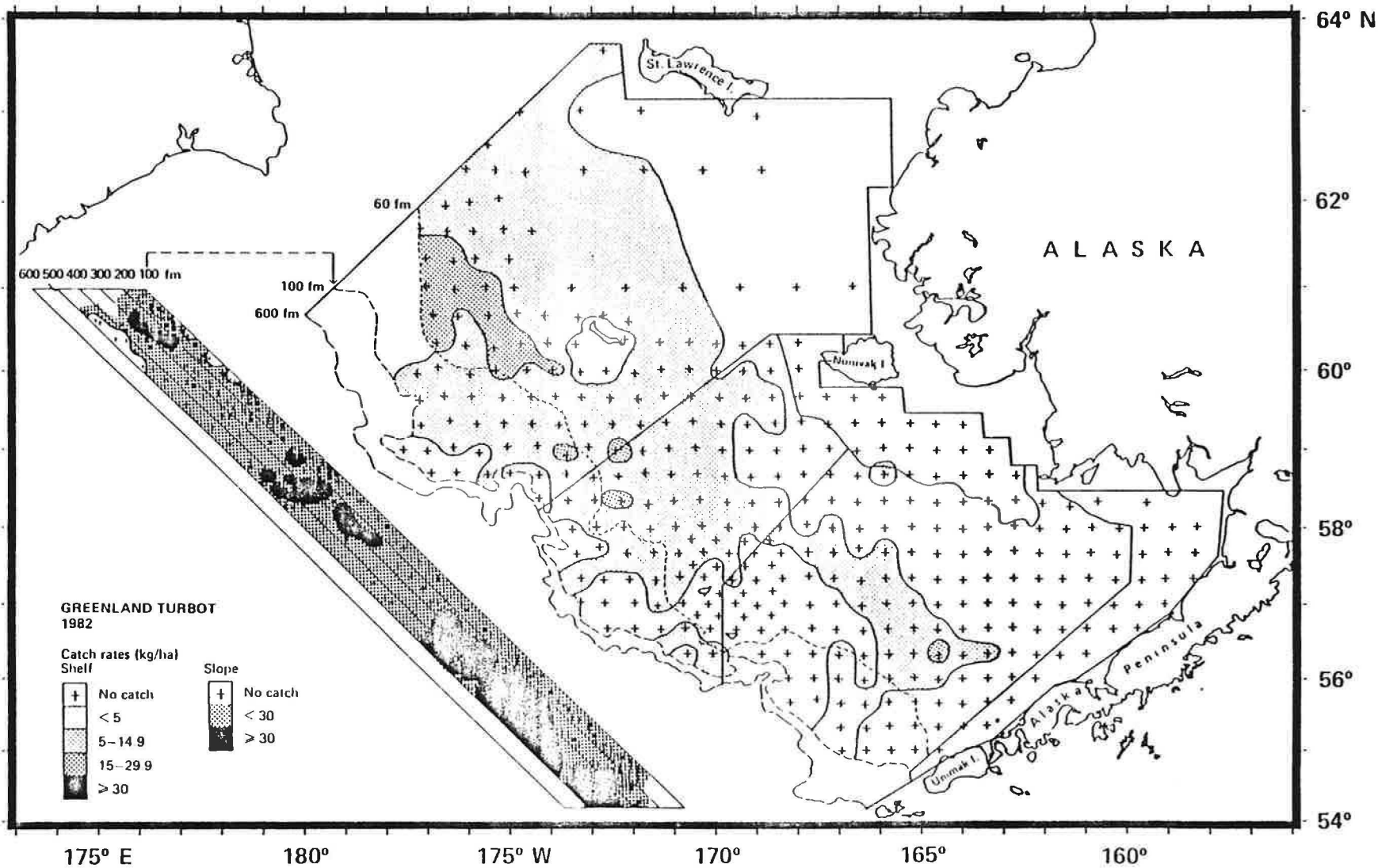


Figure 40.--Distribution and relative abundance of Greenland turbot from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

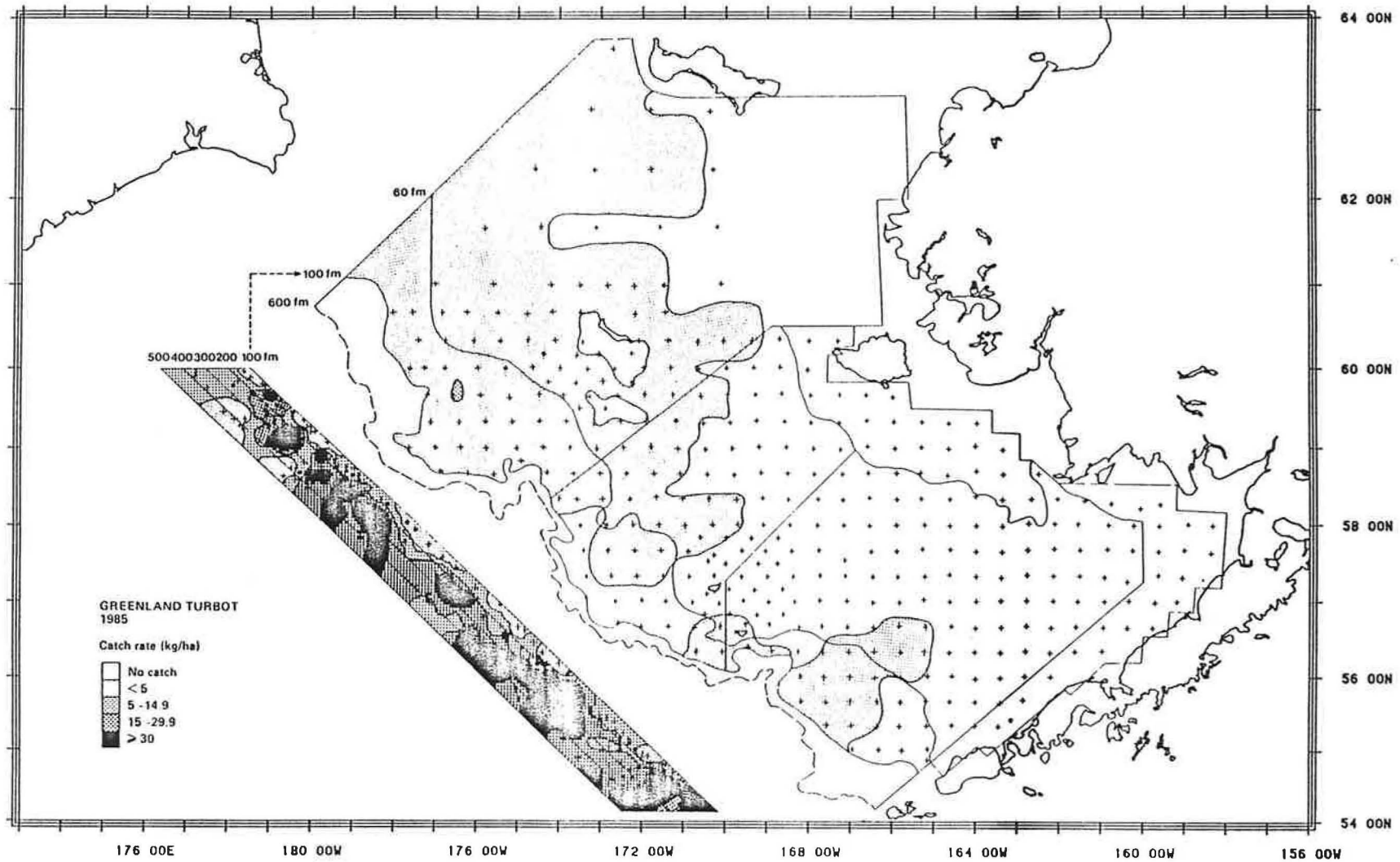


Figure 41.--Distribution and relative abundance of Greenland turbot from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

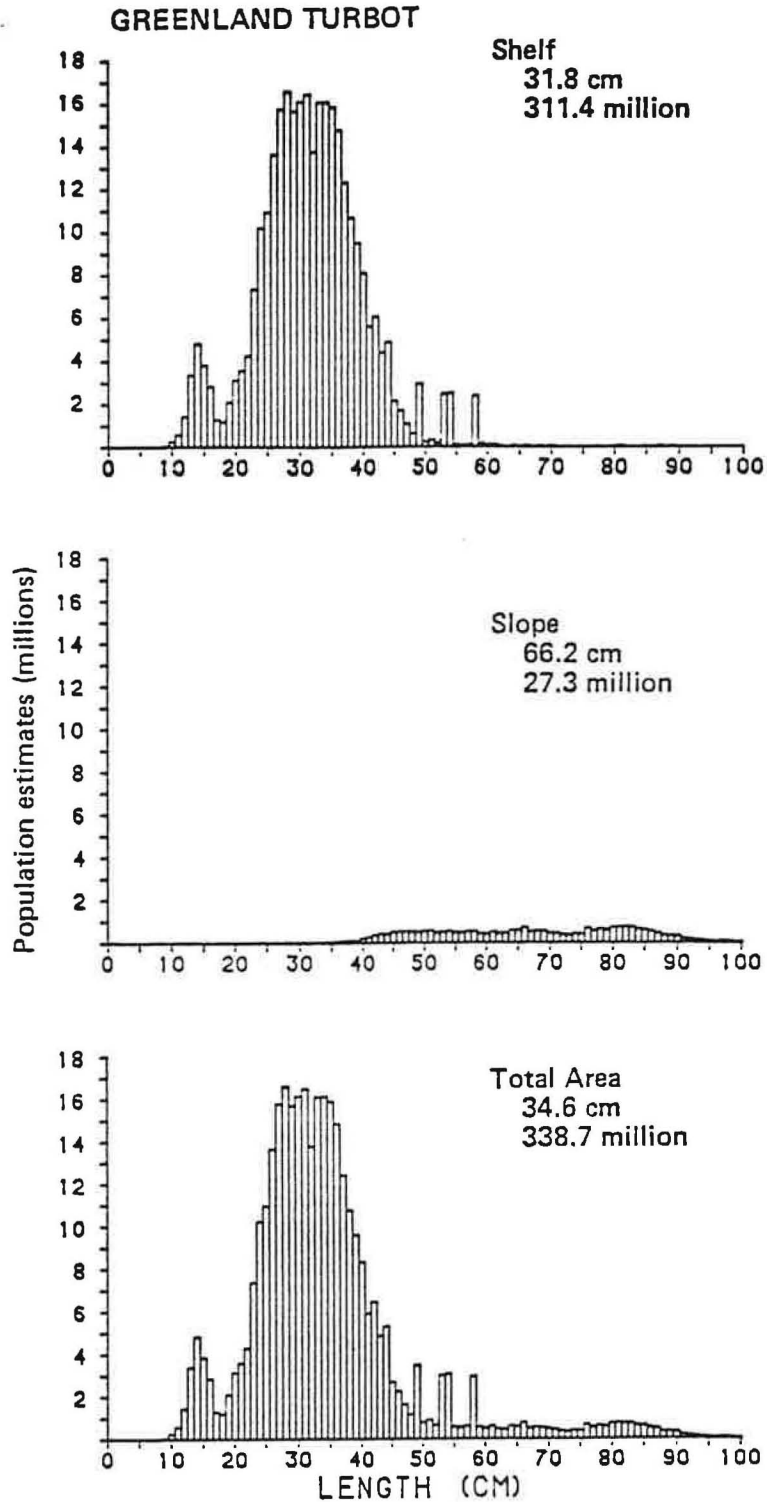


Figure 42.--Size composition in terms of estimated population numbers for Greenland turbot collected from shelf and slope waters of the eastern Bering Sea during the joint U.S. Japan groundfish survey in 1981.

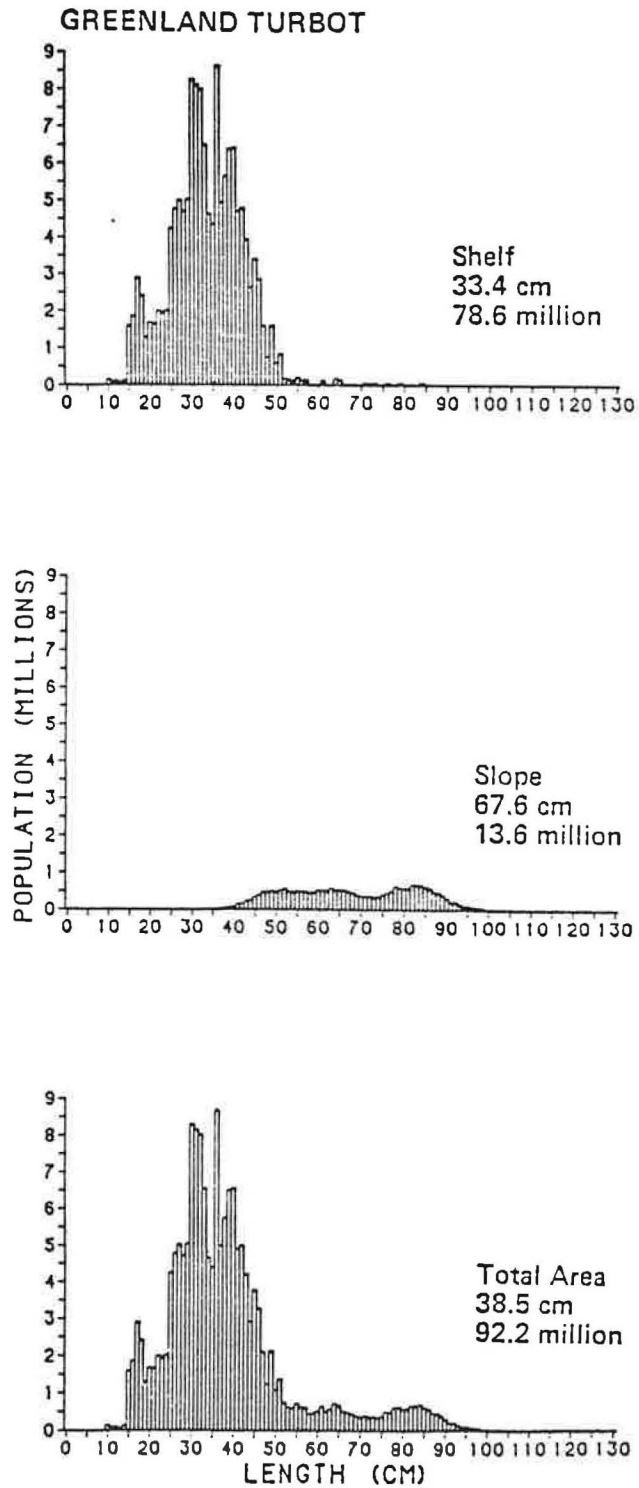


Figure 43.--Size composition in terms of estimated population numbers for Greenland turbot collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

GREENLAND TURBOT

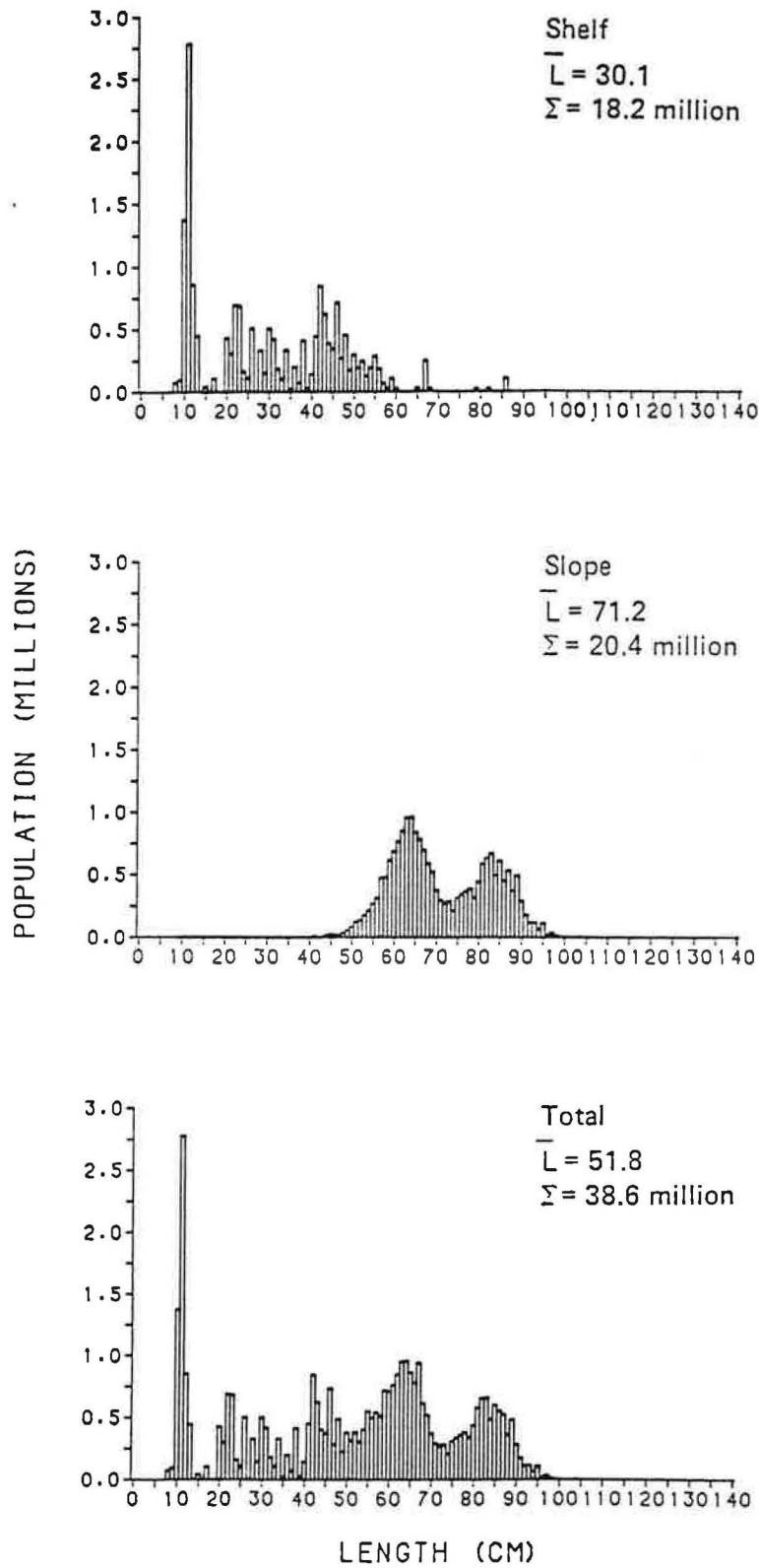


Figure 44.--Size composition in terms of estimated population numbers for Greenland turbot collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

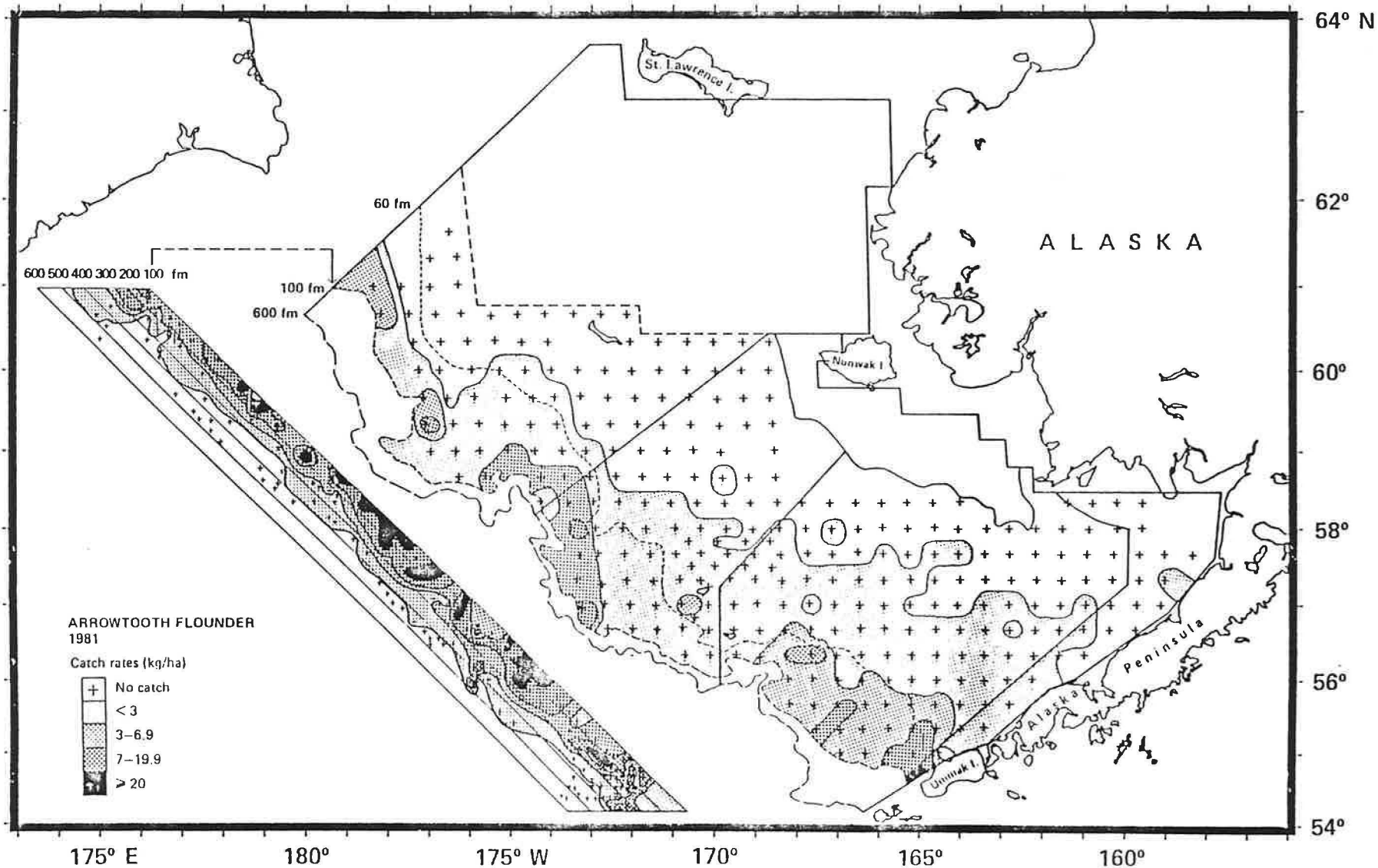


Figure 45.--Distribution and relative abundance of arrowtooth flounder from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1981 joint groundfish survey.

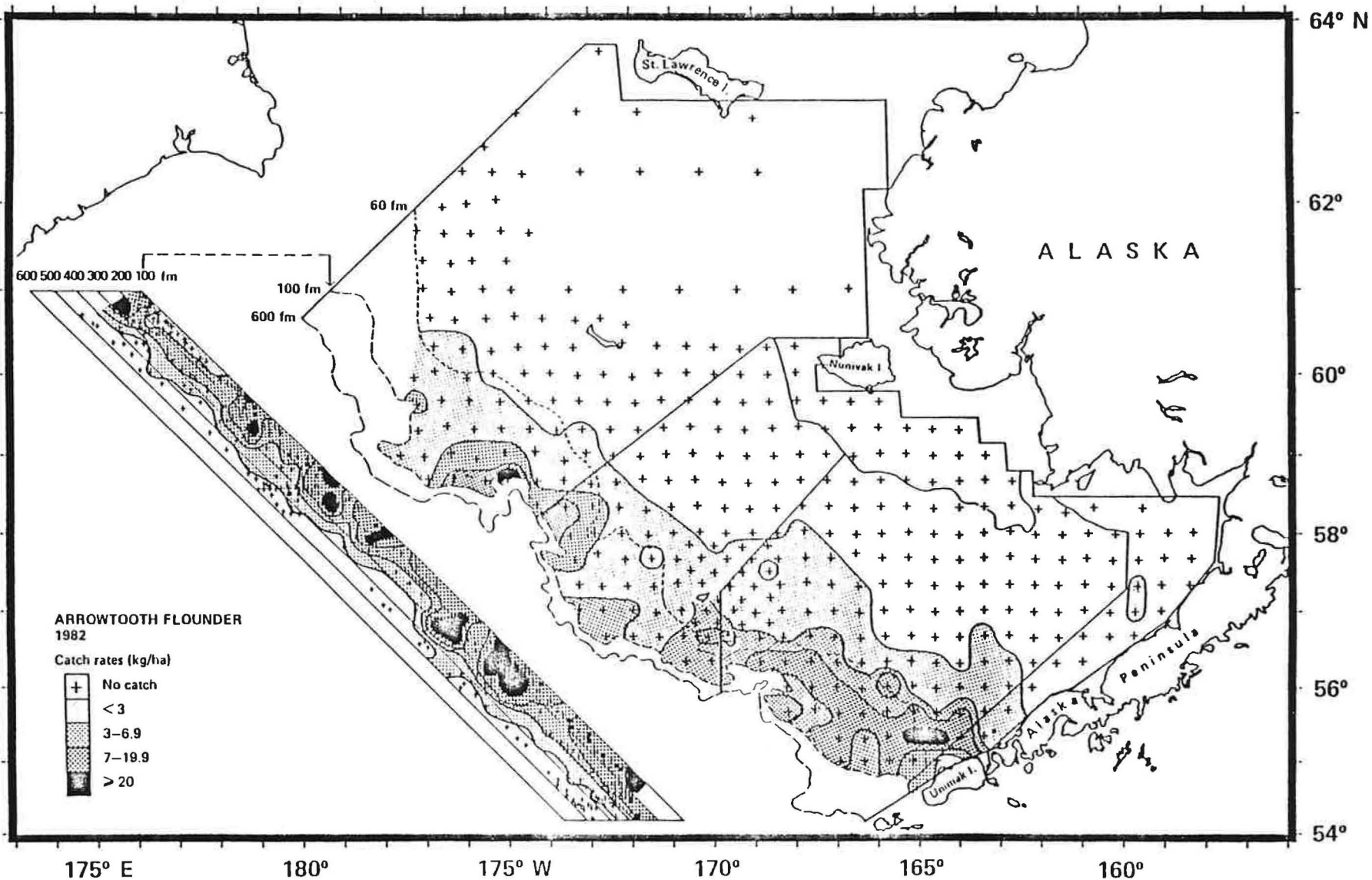


Figure 46.--Distribution and relative abundance of arrowtooth flounder from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1982 joint groundfish survey.

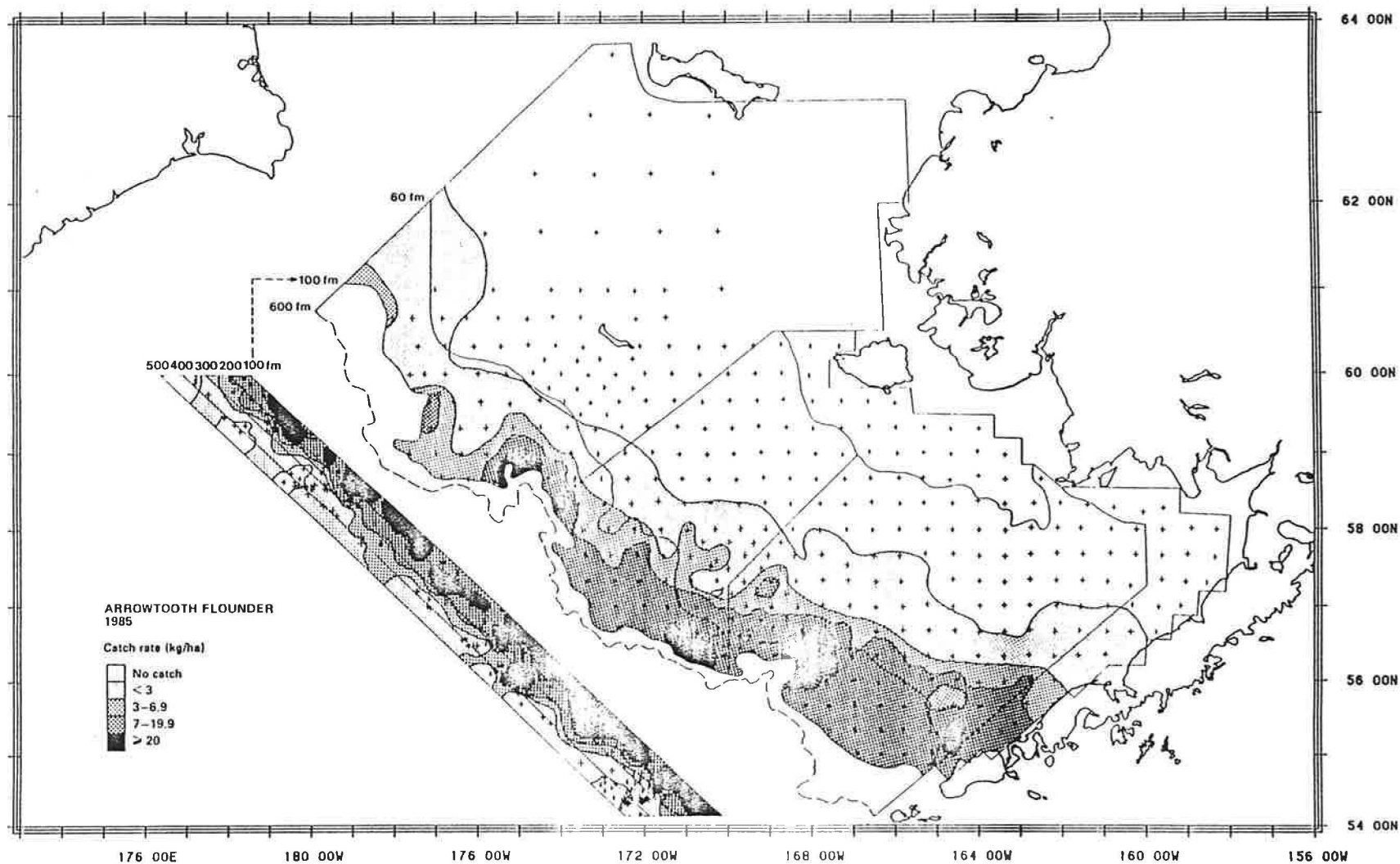


Figure 47.--Distribution and relative abundance of arrowtooth flounder from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea shelf and slope during the 1985 joint groundfish survey.

ARROWTOOTH FLOUNDER

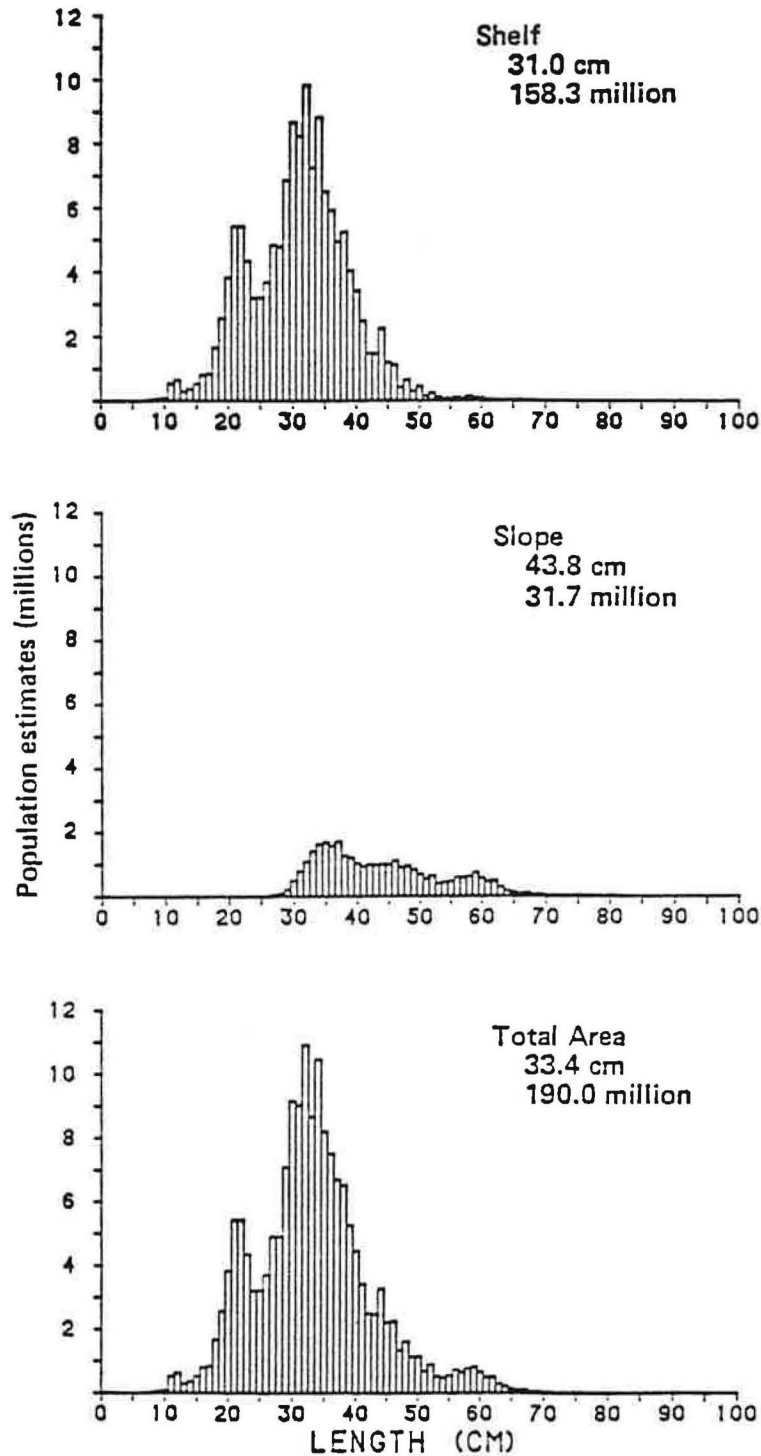


Figure 48.--Size composition in terms of estimated population numbers for arrowtooth flounder collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1981.

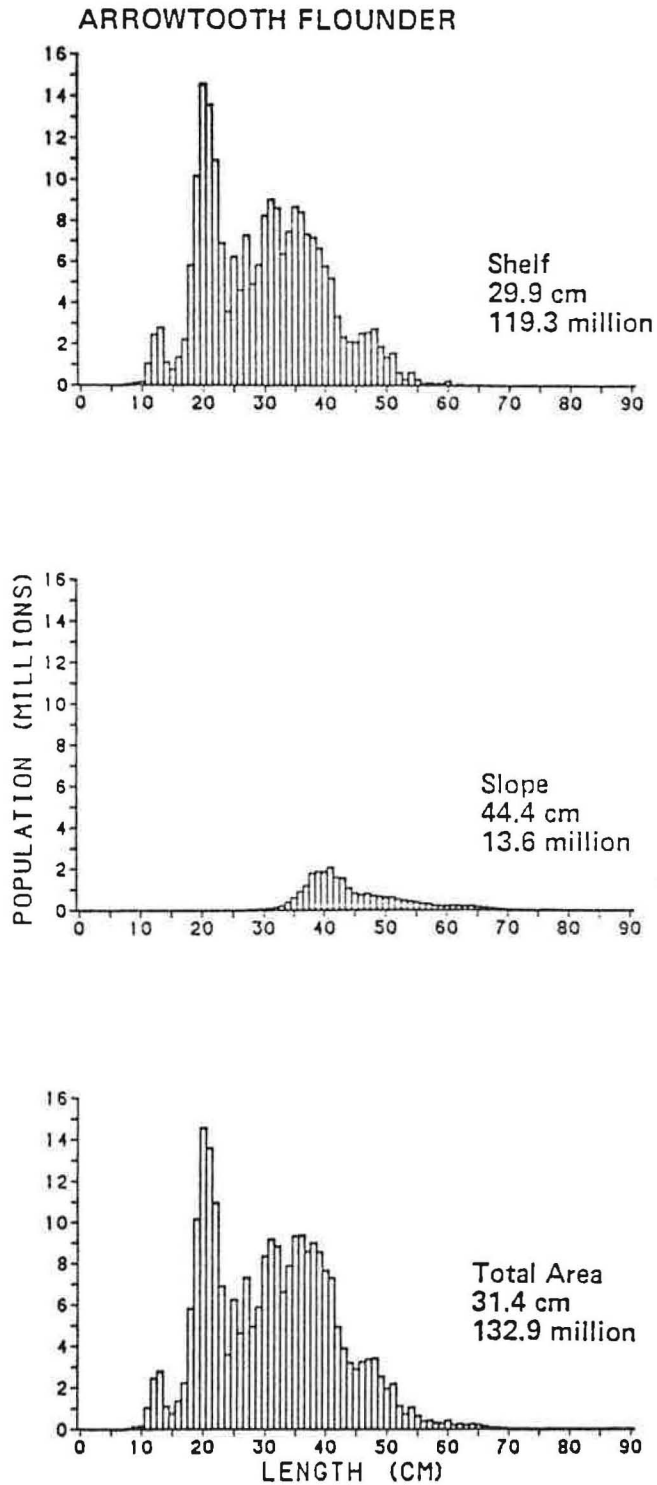


Figure 49.--Size composition in terms of estimated population numbers for arrowtooth flounder collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1982.

ARROWTOOTH FLOUNDER

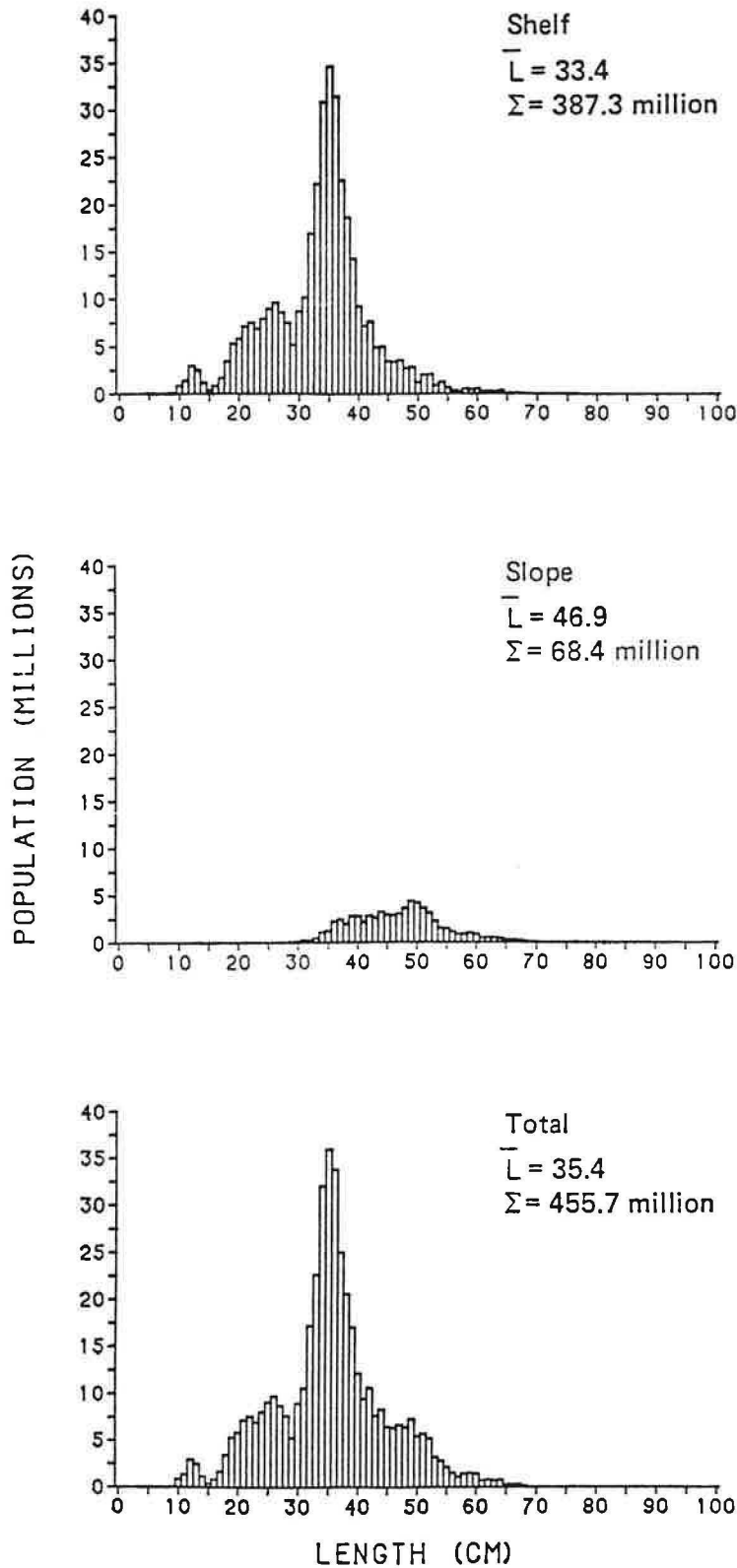


Figure 50.--Size composition in terms of estimated population numbers for arrowtooth flounder collected from shelf and slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985.

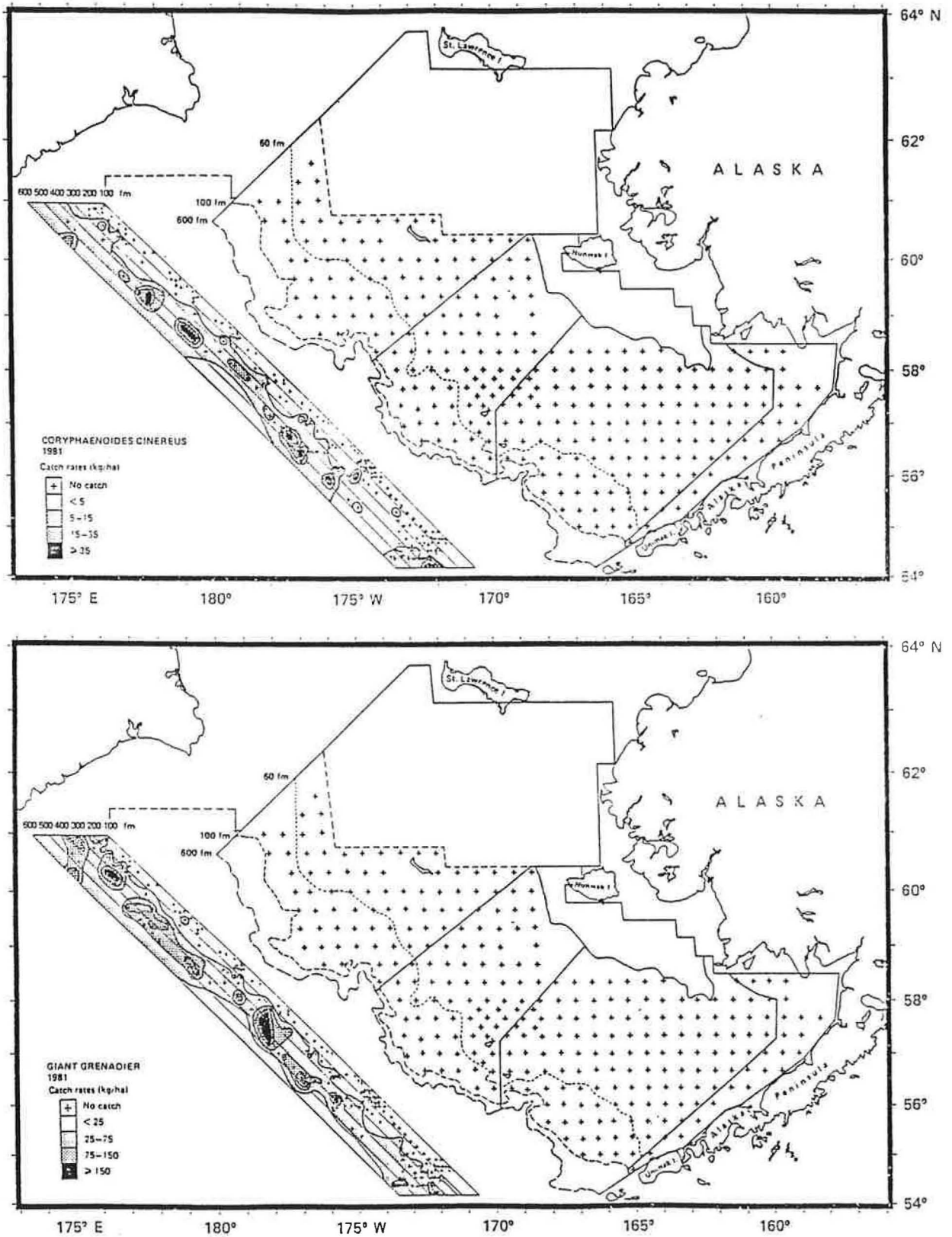


Figure 51.--Distribution and relative abundance of grenadier species from U.S. and Japanese bottom trawl data collected from slope waters of the eastern Bering Sea during the 1981 joint groundfish survey.

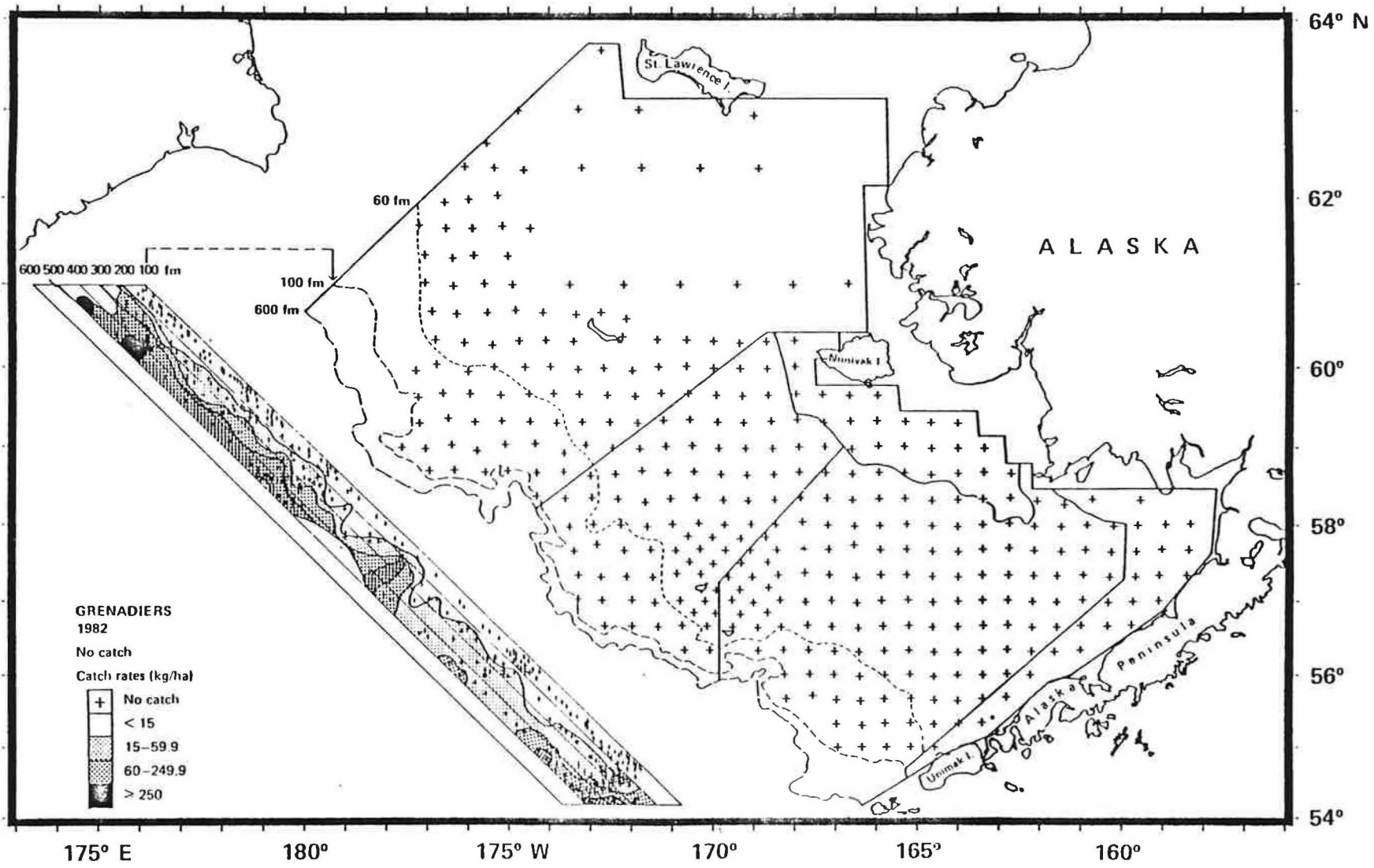


Figure 52.--Distribution and relative abundance of grenadier species from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea slope during the 1982 joint groundfish survey.

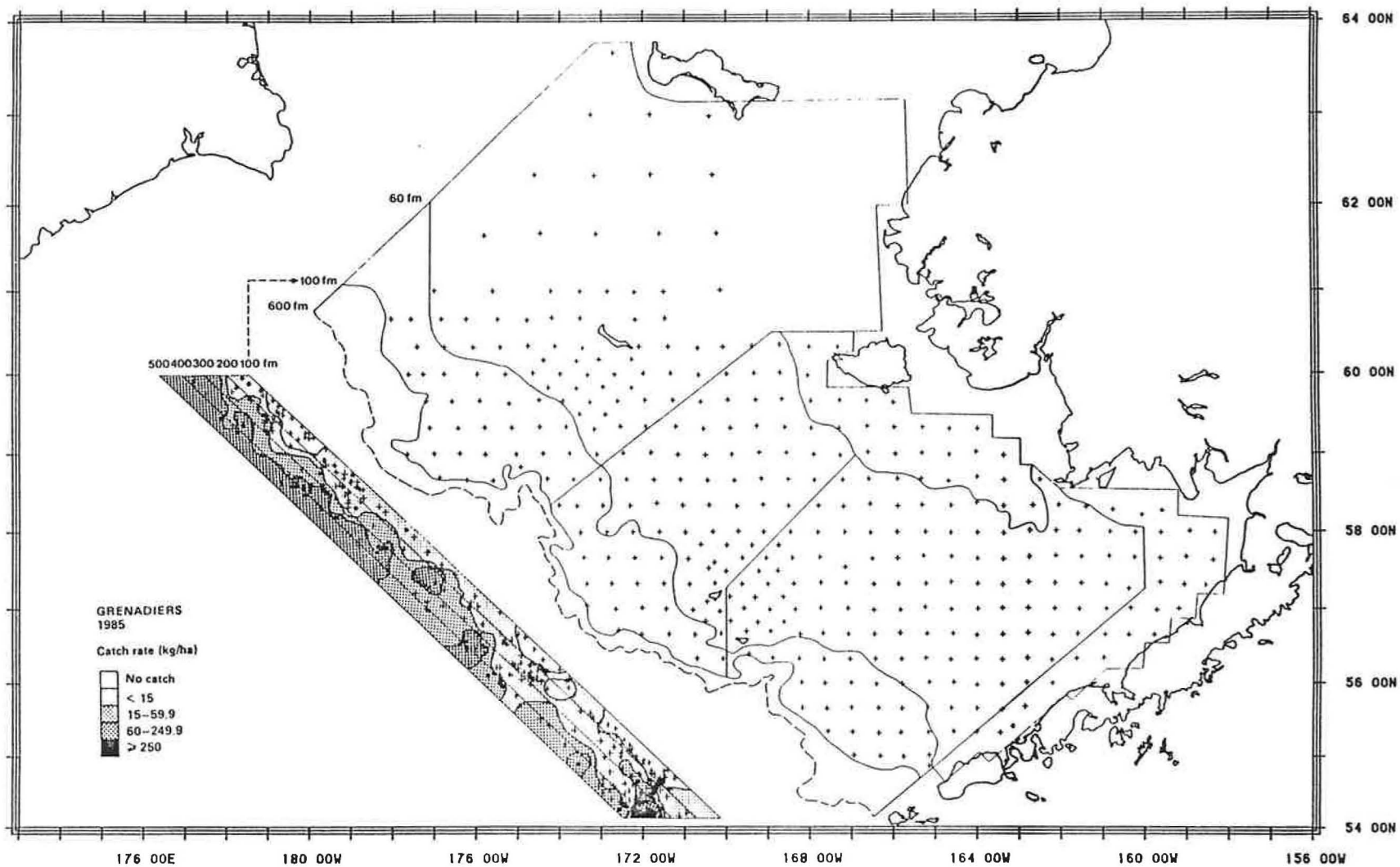
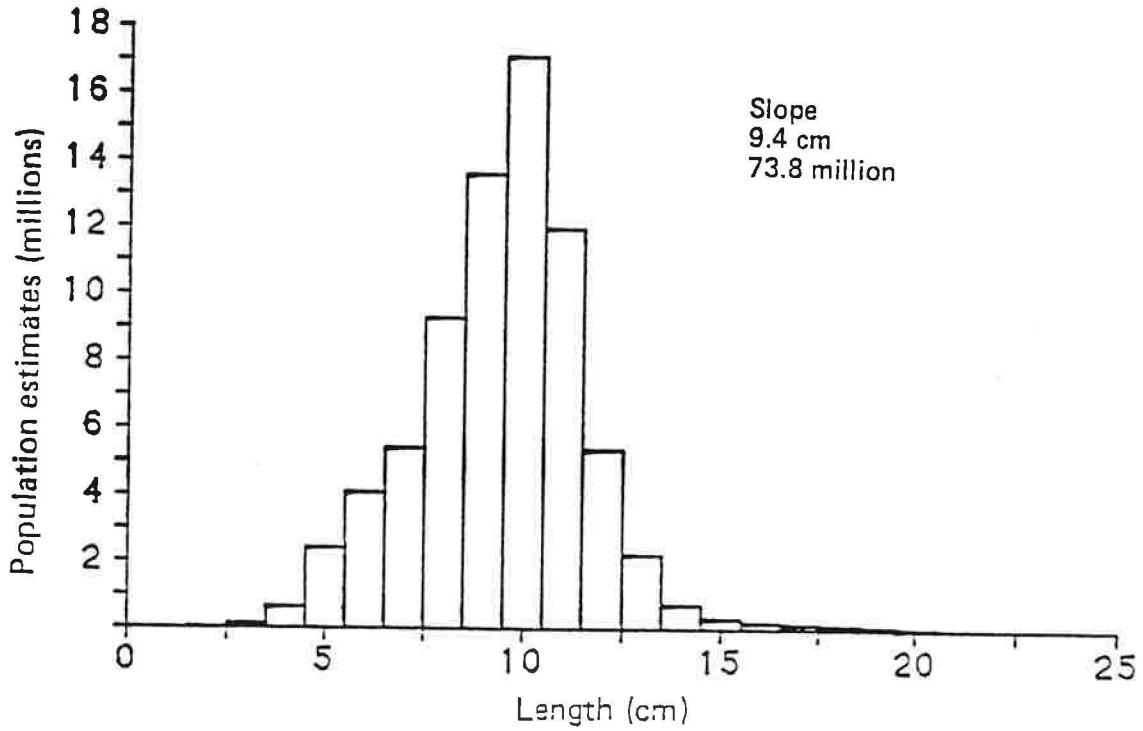


Figure 53.--Distribution and relative abundance of grenadier species from bottom trawl data collected by the U.S. and Japan from the eastern Bering Sea slope during the 1985 joint groundfish survey.

Coryphaenoides cinereus

GIANT GRENADIER

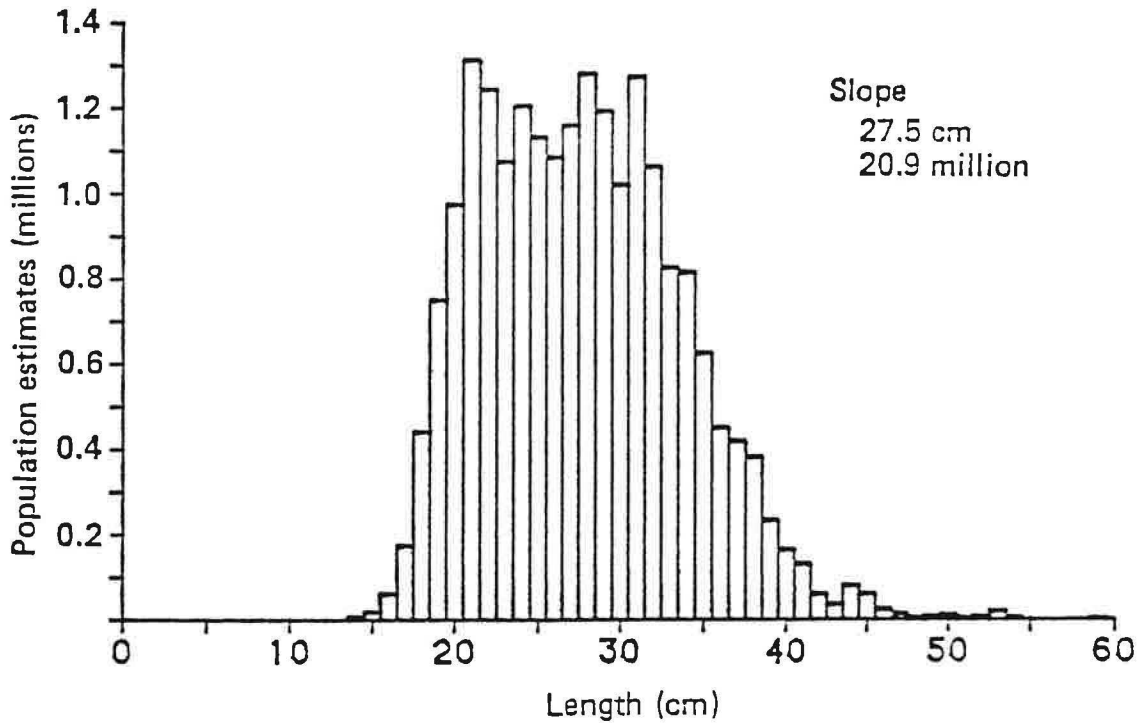
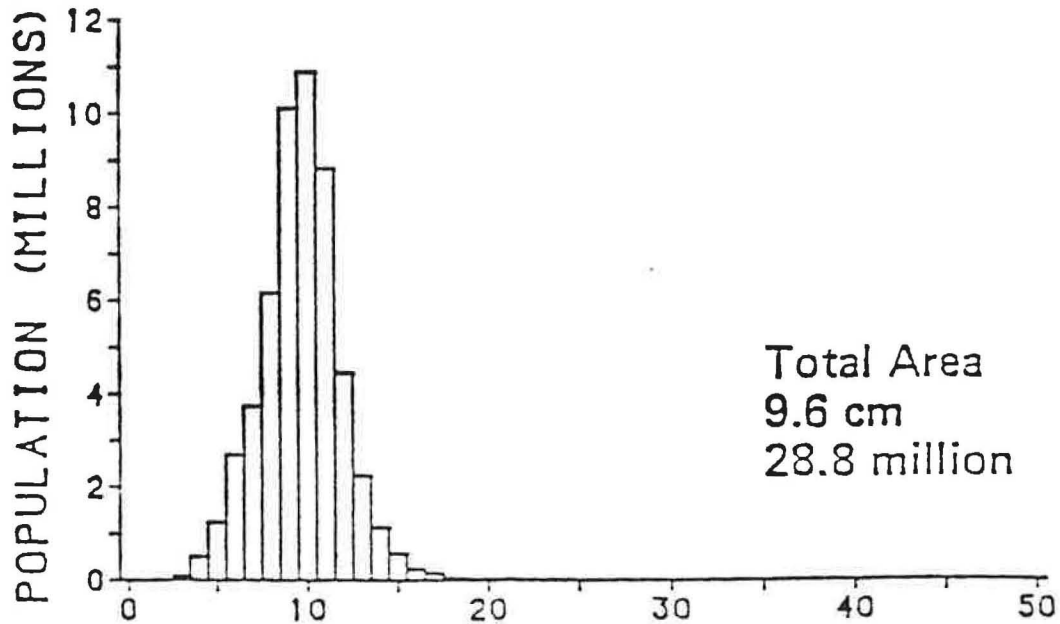


Figure 54.--Size composition in terms of estimated population numbers for grenadier species collected from the eastern Bering Sea slope during the joint U.S.-Japan groundfish survey in 1981. Length measurements from snout to anus.

CORYPHAENOIDES CINEREUS



GIANT GRENADIER

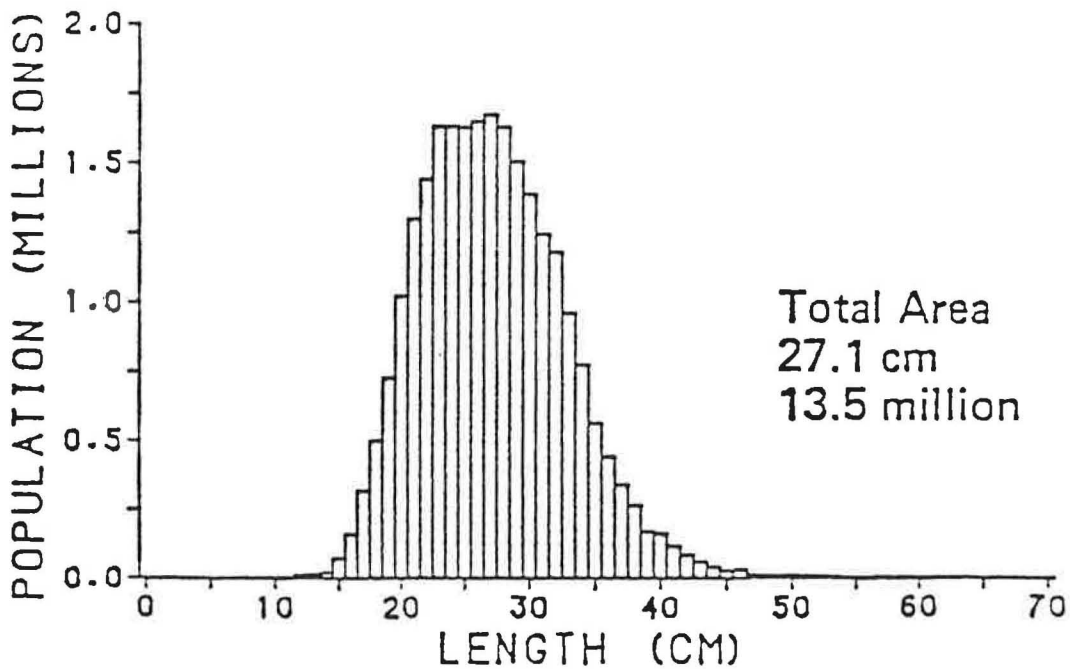
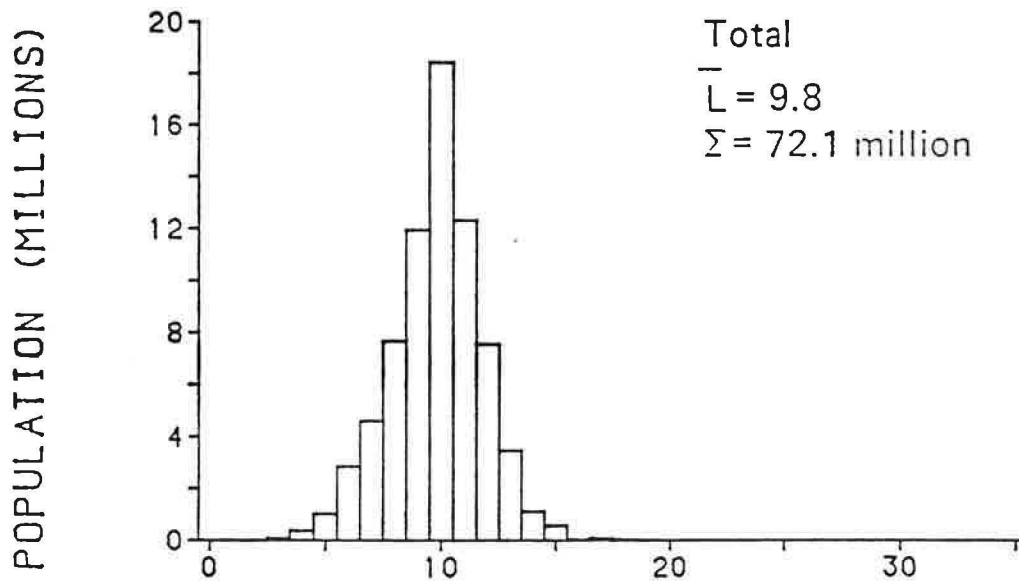


Figure 55.--Size composition in terms of estimated population numbers for grenadier species collected from the eastern Bering Sea Slope during the joint U.S.-Japan groundfish survey in 1982. Length measurements from snout to anus.

POPEYE GRENADIER



GIANT GRENADIER

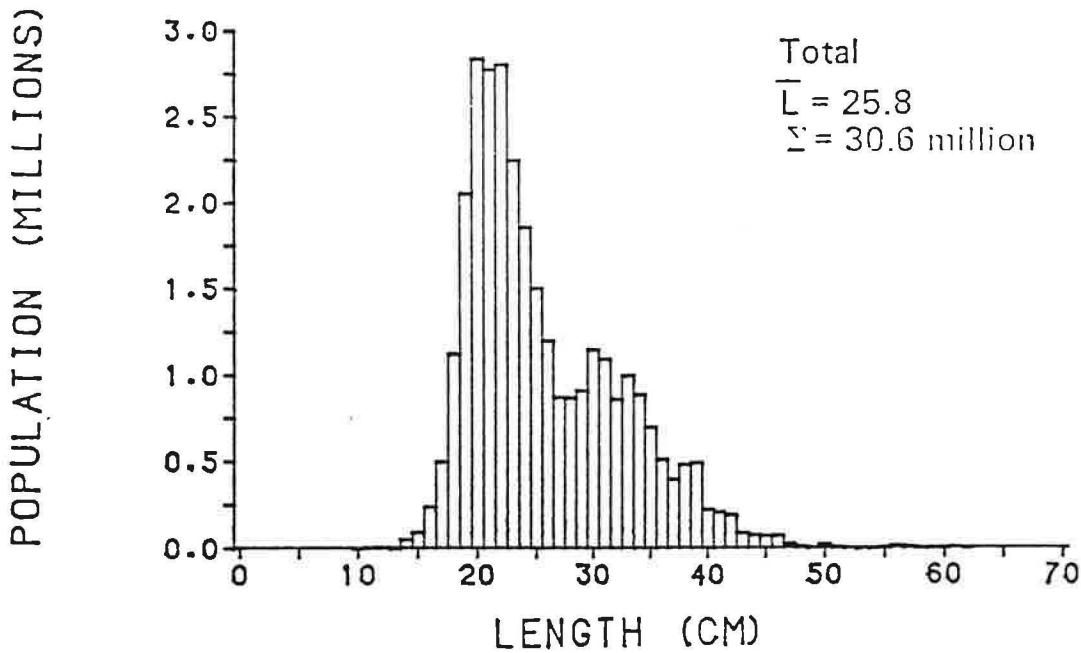


Figure 56.--Size composition in terms of population estimates for grenadier species collected from slope waters of the eastern Bering Sea during the joint U.S.-Japan groundfish survey in 1985. Length measurements from snout to anus.

APPENDIX

The appendix contains detailed listings of position and catch information for all hauls completed by Japanese vessels on the continental slope during the 1981-85 cooperative surveys. Stations are listed by geographic blocks defined by ten minutes (10') of longitude and 100fm depth contours and are ordered from east to west. Stations coded as 165201 are located in the interval of longitude from 165⁰20'W up to, but not including 165⁰30'W and in the depth interval 100-199 fathoms as denoted by the last digit. Station ID's for all depth intervals in this longitude range are as follows:

<u>Station ID</u>	<u>Depth Interval</u>	<u>Depth Code</u>
165201	100-199	1
165202	200-299	2
165203	300-399	3
165204	400-499	4
165205	500-599	5

Other codes and units used in the appendix tables are as follows:

Units:

Depths in fathoms
Distance fished in nautical miles
Weights in pounds

Performance codes

"0" - tow completely satisfactory
"1" - tow satisfactory, but trawl snagged bottom
"5" - tow unsatisfactory
"6" - tow unsatisfactory; hung up
"7" - tow unsatisfactory; ripped net

Gear codes^a

708 - Ryoan maru #35
709 - Ryujin maru #8
711 - Daikichi maru #32

^aSee Table 2; page 4.

Appendix 1.--Haul and catch data for hauls completed by the Ryoan maru during the 1981 cooperative survey of the eastern Bering Sea slope.

STATION ID	165301	165401	165402	165402	166001	166002	166002	166002	166003	166101	166101	166102
MONTH/DAY/YEAR	9/29/81	9/29/81	9/30/81	9/29/81	9/28/81	10/ 1/81	9/30/81	10/ 3/81	9/30/81	9/28/81	10/ 1/81	
LATITUDE START	54 45.5	54 45.2	54 38.5	54 32.2	54 45.1	54 28.7	54 37.5	54 24.6	54 38.9	54 45.2	54 30.4	
LONGITUDE START	165 32.9	165 48.5	165 49.7	165 44.4	166 3.7	166 2.5	166 3.4	166 0.1	166 18.1	166 18.0	166 17.5	
LORAN START												
LORAN START												
GEAR DEPTH	123	126	208	208	123	284	213	317	191	131	271	
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
DISTANCE FISHED	3.62	3.64	3.51	3.64	3.99	3.73	4.33	3.24	4.05	3.93	3.40	
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	
POLLOCK	9582.2	15754.7	465.6	6681.8	6767.8	1492.3	136.7	64.2	1420.0	18122.7	553.6	
PAC COD	2642.9	3175.5	137.1	325.0	1830.3	0.0	220.0	0.0	351.4	812.8	0.0	
PAC OC PERCH	9.0	5.1	2.9	2.9	2.9	0.0	0.0	0.0	3.7	2.0	0.0	
OTHER RCKFISH	2.0	3.5	4.9	16.5	1.1	65.0	1.8	135.8	5.7	5.5	127.7	
SABLEFISH	0.0	0.0	642.9	2047.9	1069.5	897.5	457.2	1909.9	254.4	15479.4	1434.1	
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	38.1	1.5	29.3	40.8	11.0	2.2	21.6	0.1	25.5	17.9	3.1	
GRENADIERS	0.0	0.0	0.0	0.0	0.0	56.2	0.0	55.3	0.0	0.0	38.6	
OTHER RNDFISH	0.0	0.0	24.7	7.3	15.0	235.8	7.3	354.1	1.8	0.0	80.4	
TOT ROUND FISH	12274.2	18940.3	1307.4	9122.2	9697.6	2749.0	844.6	2519.4	2062.5	34440.3	2237.5	
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	6.6	3.1	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FLATHEAD SOLE	0.0	12.1	0.0	13.0	62.8	0.0	49.6	0.0	409.6	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	350.8	924.0	0.0	626.6	656.3	1810.9	667.3	0.0	818.8	
ARROWTOOTH FL	28.7	160.9	230.2	110.2	594.4	31.1	112.4	8.4	467.8	157.9	34.0	
PAC HALIBUT	24.0	24.9	47.8	0.0	47.2	0.0	237.0	0.0	155.4	16.8	0.0	
OTHER FLTFISH	0.0	10.4	1.1	5.7	0.0	1.1	6.6	3.5	1.8	0.0	1.1	
TOT FLATFISH	59.3	211.4	629.9	1053.8	704.4	658.8	1061.9	1822.8	1701.9	174.7	853.9	
SKATES	0.0	2.6	0.0	36.2	5.1	12.1	0.0	37.7	0.0	0.0	30.9	
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	
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	0.4	
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SQUID	5.7	42.5	47.4	105.8	5.5	108.0	60.6	104.7	29.8	0.0	87.7	
OCTOPUS	0.0	36.4	0.0	6.2	0.0	4.9	0.0	0.0	0.0	0.0	0.9	
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	5.7	81.5	47.4	148.2	10.6	125.0	60.6	142.4	29.8	0.0	119.9	
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL CATCH	12339.2	19233.2	1984.7	10324.2	10412.6	3532.8	1967.1	4484.6	3794.2	34615.0	3211.3	

Appendix 1.—Continued

STATION ID	166103	166103	166202	166301	166301	166303	166303	166401	166401	166402	166402
MONTH/DAY/YEAR	10/ 4/81	10/ 3/81	10/ 1/81	9/30/81	9/28/81	10/ 3/81	10/ 4/81	9/28/81	9/28/81	10/ 2/81	10/ 1/81
LATITUDE START	54 15.5	54 22.5	54 30.3	54 39.4	54 44.9	54 22.5	54 7.7	54 53.0	54 46.6	54 37.5	54 30.0
LONGITUDE START	166 14.1	166 18.4	166 26.8	166 33.6	166 33.3	166 33.5	166 31.8	166 48.1	166 45.0	166 42.3	166 41.8
LORAN START											
LORAN START											
GEAR DEPTH	325	342	268	186	148	350	355	112	164	219	265
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.69	3.67	3.30	3.87	3.65	3.80	3.10	3.83	3.33	3.69	3.69
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	81.4	524.0	898.4	1420.2	6327.9	8.2	8.8	11047.4	6463.5	4986.0	1039.7
PAC COD	0.0	0.0	0.0	380.1	975.5	0.0	0.0	353.4	857.8	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	13.2	4.0	0.0	0.0	0.4	7.1	15.4	0.0
OTHER RCKFISH	220.0	34.2	34.2	0.0	3.7	40.8	273.1	9.2	2.6	18.3	21.6
SABLEFISH	1633.4	524.0	822.3	285.5	73.0	1727.8	2307.4	60.6	203.7	56.2	143.1
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	0.2	0.4	1.5	33.7	20.9	0.2	0.0	59.9	9.9	17.5	4.9
GRENADIERS	259.7	331.6	0.0	0.0	0.0	1020.1	2771.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	38.4	172.0	42.8	2.7	1.1	75.8	99.2	6.0	7.3	29.1	12.7
TOT ROUND FISH	2233.1	1586.2	1799.2	2135.4	7406.1	2872.9	5459.5	11536.9	7551.9	5122.5	1222.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	806.5	68.3	0.0	0.0	197.1	214.7	95.9	1.3
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	3456.4	1021.4	753.8	896.8	92.8	744.5	18160.9	13.2	192.2	1701.5	3536.2
ARROWTOOTH FL	250.4	12.1	12.1	421.1	428.6	0.0	209.9	174.2	347.2	162.3	5.1
PAC HALIBUT	0.0	0.0	0.0	44.8	27.8	0.0	0.0	31.5	18.1	13.2	0.0
OTHER FLT FISH	90.4	0.0	0.0	2.2	2.9	0.0	43.0	4.2	2.0	3.7	3.5
TOT FLAT FISH	3797.2	1033.5	765.9	2171.4	620.4	744.5	18413.8	420.2	774.2	1976.6	3546.1
SKATES	38.6	2.4	0.0	0.0	19.8	0.0	0.0	13.0	2.6	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
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	0.2	0.1	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	71.7	12.1	87.3	38.6	20.9	49.6	175.5	2.4	12.1	67.2	87.1
OCTOPUS	0.0	0.0	9.3	4.4	0.0	0.0	8.8	0.0	0.0	2.2	0.9
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	110.3	14.5	96.8	43.1	40.7	49.6	184.3	15.4	14.7	69.4	88.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	6140.6	2634.2	2661.9	4349.9	8067.2	3667.0	24057.6	11972.5	8340.8	7168.5	4856.1

Appendix 1.—Continued

STATION ID	166403	166404	166502	167001	167002	167002	167003	167101	167102	167102	167103
MONTH/DAY/YEAR	10/ 3/81	10/ 4/81	10/ 5/81	9/25/81	10/ 2/81	10/ 2/81	10/ 7/81	9/25/81	10/ 2/81	10/ 5/81	10/ 5/81
LATITUDE START	54 22.7	54 6.2	54 30.1	54 52.9	54 39.0	54 47.0	54 22.1	54 54.4	54 45.5	54 39.2	54 31.2
LONGITUDE START	166 48.1	166 42.3	166 57.4	167 2.9	167 3.3	167 3.9	167 4.0	167 16.9	167 15.0	167 16.8	167 17.6
LORAN START											
LORAN START											
GEAR DEPTH	347	492	260	142	235	200	350	180	246	262	303
DURATION IN HOURS	1.00	0.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.79	0.58	3.96	3.72	3.89	3.75	3.68	3.64	3.87	3.97	3.92
PERFORMANCE / GEAR	0 /708	6 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	2.2	1297.4	4819.5	3246.1	1749.4	0.0	3267.0	1142.4	3903.5	49.4
PAC COD	0.0	0.0	0.0	1089.1	0.0	0.0	0.0	477.3	15.7	0.0	0.0
PAC OC PERCH	6.6	0.0	0.0	9.5	0.0	75.6	0.0	9.0	69.2	2.6	0.0
OTHER RCKFISH	92.6	11.9	60.6	1.3	32.9	23.6	56.0	0.0	67.1	59.1	52.6
SABLEFISH	3124.8	112.7	108.2	63.7	62.8	1226.4	1029.8	149.0	353.6	712.5	465.8
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	2.6	76.7	9.0	2.2	0.0	28.7	7.5	1.8	0.9
GRENADIERS	217.4	300.7	31.7	0.0	0.0	0.0	359.8	0.0	16.3	0.0	67.3
OTHER RNDFISH	34.2	11.8	15.8	0.2	27.6	10.1	64.3	2.6	47.6	2.4	51.4
TOT ROUND FISH	3475.6	439.3	1516.3	6060.0	3378.4	3087.3	1509.9	3933.6	1719.4	4681.9	687.4
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	63.1	45.2	20.9	0.0	16.5	8.6	0.0	2.2
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	1372.4	254.4	635.4	86.2	813.5	1915.8	2009.7	201.3	1667.1	769.9	3367.8
ARROWTOOTH FL	12.1	0.0	37.7	316.1	66.1	919.6	13.9	515.2	181.7	60.8	22.3
PAC HALIBUT	0.0	0.0	0.0	40.3	0.0	254.9	0.0	86.6	28.9	0.0	0.0
OTHER FLT FISH	0.0	19.2	14.1	4.2	6.8	2.6	7.5	0.7	2.6	21.6	1.3
TOT FLAT FISH	1384.5	273.6	687.2	509.9	931.6	3113.8	2031.1	820.3	1888.9	852.3	3393.6
SKATES	0.0	0.0	9.7	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
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	0.1	0.0	0.0	0.1	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	118.2	16.1	51.6	5.5	68.3	105.4	133.4	25.4	34.2	69.4	82.5
OCTOPUS	2.4	0.0	5.5	0.0	0.0	0.0	3.7	30.9	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	120.6	16.1	66.8	5.5	68.3	105.5	137.1	56.3	34.3	69.4	82.5
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
TOTAL CATCH	4980.7	729.0	2270.3	6575.4	4378.3	6306.6	3678.1	4810.2	3644.6	5603.6	4163.5

Appendix 1.--Continued

STATION ID	167104	167203	167204	167301	167302	167303	167303	167303	167304	167304	167401
MONTH/DAY/YEAR	10/ 7/81	10/ 5/81	10/ 7/81	9/25/81	9/25/81	10/ 6/81	9/24/81	10/ 6/81	10/ 9/81	10/ 6/81	9/25/81
LATITUDE START	54 22.4	54 38.9	54 22.5	55 1.6	55 1.2	54 31.8	54 54.2	54 46.9	54 31.5	54 40.1	55 8.6
LONGITUDE START	167 12.0	167 29.4	167 26.6	167 30.8	167 39.2	167 31.9	167 35.0	167 30.0	167 38.5	167 36.0	167 40.3
LORAN START											
LORAN START											
GEAR DEPTH	470	344	416	164	224	385	301	328	440	407	156
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.53	3.48	3.71	3.74	3.74	3.75	3.24	3.59	3.44	3.70	4.08
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	38.6	0.0	18306.6	912.3	0.0	0.0	18.5	2.9	0.0	3817.5
PAC COD	0.0	0.0	0.0	3084.5	23.1	0.0	0.0	0.0	0.0	0.0	877.0
PAC OC PERCH	0.0	0.0	0.0	6.2	12.1	0.0	0.0	0.0	0.0	0.0	5.5
OTHER RCKFISH	13.4	26.9	9.0	21.2	12.1	27.3	734.3	32.0	5.7	67.4	55.2
SABLEFISH	369.1	445.3	132.7	366.6	185.0	126.1	1408.5	1000.2	161.4	207.7	249.1
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	0.7	0.9	0.0	11.2	1.8	0.0	0.2	4.6	0.0	0.0	29.6
GRENADIERS	283.9	435.6	199.3	0.0	0.0	300.3	212.5	512.8	308.3	465.0	0.0
OTHER RNDFISH	52.7	14.2	9.6	1.3	3.7	12.1	51.2	49.1	11.1	10.6	0.2
TOT ROUND FISH	719.8	961.5	350.6	21797.6	1150.1	465.8	2406.7	1617.2	489.4	750.7	5034.1
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	49.2	23.1	0.0	0.0	2.2	0.0	0.0	132.1
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	1015.5	993.0	859.8	670.0	1249.6	1566.8	2266.6	1056.2	755.1	757.1	310.0
ARROWTOOTH FL	0.0	9.0	0.0	404.8	957.3	0.0	36.4	16.3	0.0	0.0	248.9
PAC HALIBUT	0.0	0.0	0.0	48.3	0.0	0.0	0.0	0.0	0.0	0.0	26.7
OTHER FLT FISH	3.7	0.9	0.0	3.7	3.5	0.0	10.6	0.0	0.0	4.6	0.0
TOT FLAT FISH	1019.2	1002.9	859.8	1176.0	2233.5	1566.8	2313.6	1074.7	755.1	761.7	717.7
SKATES	1.3	26.7	9.9	45.2	5.1	0.0	11.0	0.0	17.9	0.0	47.4
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	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	12.3	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.7	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	160.7	147.5	18.5	61.7	14.3	34.0	66.1	222.7	15.9	71.4	12.6
OCTOPUS	0.0	0.0	0.0	0.0	8.4	1.8	0.0	0.2	0.0	0.9	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	174.3	174.2	28.4	106.9	28.0	35.9	77.1	222.9	34.5	72.3	60.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1913.3	2138.6	1238.8	23080.5	3411.6	2068.5	4797.4	2914.8	1279.0	1584.7	5811.8

Appendix 1.—Continued

STATION ID	167402	167402	167404	167404	167405	167501	167502	167504	167505	168001	168104
MONTH/DAY/YEAR	9/24/81	9/24/81	10/ 8/81	10/ 8/81	10/ 8/81	9/24/81	9/23/81	9/23/81	10/ 9/81	9/23/81	9/23/81
LATITUDE START	55 8.1	55 2.0	54 25.4	54 32.1	54 20.2	55 16.4	55 16.6	55 8.9	54 23.1	55 24.4	55 23.0
LONGITUDE START	167 47.9	167 45.3	167 45.1	167 44.3	167 47.8	167 51.6	167 58.0	167 55.5	167 50.3	168 7.4	168 18.0
LORAN START											
LORAN START											
GEAR DEPTH	230	284	495	492	503	164	262	405	530	169	448
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.45	3.63	3.40	3.44	3.51	3.31	3.36	4.41	3.33	4.26	3.35
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	5 /708	0 /708	0 /708	0 /708
POLLOCK	919.6	219.1	0.0	0.0	0.0	5064.5	421.1	0.0	4.6	1501.6	0.0
PAC COD	130.3	0.0	0.0	0.0	0.0	360.7	0.0	0.0	0.0	1119.3	25.6
PAC OC PERCH	3.5	4.4	0.0	0.0	0.0	2.9	0.0	0.0	0.0	23.1	0.0
OTHER RCKFISH	0.0	346.4	3.1	16.5	14.3	6.7	143.3	0.0	9.7	0.9	257.9
SABLEFISH	840.0	1000.0	67.0	69.2	0.0	231.5	1047.2	0.0	27.3	2337.1	464.1
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.1	7.9	0.0	0.0	0.0	17.2	4.6	0.0	0.0	62.6	0.0
GRENADIERS	0.0	25.4	1111.8	728.4	710.6	0.0	70.7	0.0	1254.4	0.0	384.3
OTHER RNDFISH	3.1	43.5	5.7	7.1	10.6	2.0	21.7	0.0	30.8	0.2	25.1
TOT ROUNDFISH	1897.6	1646.7	1187.6	821.2	735.5	5685.5	1708.6	0.0	1326.8	5044.8	1157.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	2.9	0.0	0.0	0.0	13.7	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	1062.2	1510.4	923.7	340.6	653.9	190.9	788.6	0.0	749.1	550.5	475.1
ARROWTOOTH FL	562.2	88.6	0.0	0.0	0.0	185.6	152.6	0.0	0.0	159.6	7.7
PAC HALIBUT	8.8	0.0	0.0	0.0	0.0	18.3	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	3.7	0.0	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.9	4.4
TOT FLATFISH	1636.9	1601.9	923.7	340.6	653.9	408.5	945.8	0.0	749.1	711.0	487.2
SKATES	0.0	7.9	16.5	0.0	8.6	7.9	0.0	0.0	18.5	45.2	7.7
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
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	0.1	0.0	0.7	1.1	0.4	0.0	4.0	0.0	1.5	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	83.8	66.1	7.5	1.8	8.6	14.3	32.0	0.0	3.7	54.0	27.6
OCTOPUS	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	2.2	0.0	2.0
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	83.9	74.0	24.7	4.4	17.6	22.2	36.0	0.0	25.9	99.2	37.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3618.4	3322.6	2136.0	1166.2	1407.0	6116.2	2690.4	0.0	2101.8	5855.0	1681.5

Appendix 1.--Continued

STATION ID	168201	168201	168201	168201	168201	168301	168301	168302	168304	168401	168401
MONTH/DAY/YEAR	9/19/81	9/22/81	9/20/81	9/20/81	9/20/81	9/20/81	9/19/81	9/20/81	9/22/81	9/21/81	9/22/81
LATITUDE START	56 8.1	55 33.0	56 4.2	56 8.8	56 3.9	56 1.4	56 10.4	56 5.7	55 33.0	55 58.3	55 46.2
LONGITUDE START	168 29.9	168 28.7	168 26.0	168 23.9	168 24.0	168 31.8	168 38.0	168 31.4	168 39.2	168 40.5	168 48.2
LORAN START											
LORAN START											
GEAR DEPTH	175	172	164	115	137	169	175	246	416	164	153
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.65	4.18	3.72	3.08	3.26	3.82	3.15	3.63	3.05	3.30	3.68
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	2870.6	12307.3	2844.6	2890.3	578.1	1551.6	4630.8	341.9	0.0	371.3	2243.4
PAC COD	278.4	551.8	624.8	639.1	395.5	857.6	473.3	8.6	0.0	389.3	487.7
PAC OC PERCH	1128.3	43.0	2401.5	105.6	67.2	1050.3	1052.5	369.3	0.0	366.6	49.6
OTHER RCKFISH	38.6	40.8	9.0	0.0	5.5	8.6	103.4	2.9	73.9	132.0	22.9
SABLEFISH	272.9	178.4	228.0	268.5	161.8	272.9	360.9	368.4	153.0	45.2	45.2
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	61.1	81.1	112.2	100.5	63.1	37.0	92.7	0.0	111.3	161.8
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	197.1	0.0	0.0
OTHER RNDFISH	1.1	14.3	0.0	0.0	15.3	0.0	17.6	5.6	25.8	149.5	2.2
TOT ROUND FISH	4625.2	13196.7	6189.0	4015.7	1323.9	3804.1	6675.5	1189.4	449.8	1565.2	3012.8
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	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	10.1	15.7	0.9	93.5	126.5	16.3	3.1	0.0	0.0	0.4	14.3
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	2883.2	380.3	0.0	0.0	0.0	149.7	1343.3	1996.5	1781.6	148.2	326.9
ARROWTOOTH FL	1621.9	58.4	510.2	573.0	2179.1	2560.2	1916.0	853.2	12.1	172.2	381.6
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	2.0	0.0	0.0	0.9	6.6	0.0	0.0	7.7	1.1	7.3	5.1
TOT FLATFISH	4517.2	454.4	511.1	677.5	2312.2	2726.2	3262.4	2857.4	1794.8	328.1	727.9
SKATES	1.1	5.1	17.6	27.6	133.4	0.0	8.8	51.8	3.5	2.6	70.8
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
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	0.4	0.0	0.0	0.0	0.0	0.2	0.0	6.6	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	197.1	32.0	40.8	23.1	5.5	56.2	90.2	49.6	16.5	25.4	57.3
OCTOPUS	0.0	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	37.7
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	198.6	37.1	58.4	50.7	175.3	56.4	99.0	108.0	20.0	28.0	165.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	9341.0	13688.2	6758.5	4743.9	3811.4	6586.7	10036.9	4154.8	2264.6	1921.3	3906.5

Appendix 1.--Continued

STATION ID	168401	168403	168404	168501	168501	168502	168502	168502	169003	169103	169103
MONTH/DAY/YEAR	9/22/81	9/21/81	9/19/81	9/21/81	9/19/81	9/22/81	9/21/81	9/21/81	9/19/81	9/17/81	9/18/81
LATITUDE START	55 38.4	56 0.6	56 5.5	55 53.5	56 9.5	55 38.9	55 55.8	55 49.3	56 9.4	56 1.2	56 12.0
LONGITUDE START	168 45.1	168 42.0	168 48.8	168 55.2	168 56.1	168 51.0	168 54.7	168 53.1	169 5.2	169 17.9	169 15.0
LORAN START											
LORAN START											
GEAR DEPTH	153	301	410	153	169	246	224	219	399	312	317
DURATION IN HOURS	1.00	1.00	1.00	1.00	0.50	1.00	0.60	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.20	3.30	3.46	3.35	1.77	3.30	2.04	3.78	3.41	3.65	2.82
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	6 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	6517.3	0.0	0.0	3181.3	1552.7	418.4	575.8	1244.1	0.0	0.0	0.0
PAC COD	272.1	0.0	0.0	859.4	205.9	38.4	243.0	108.2	0.0	0.0	0.0
PAC OC PERCH	217.2	0.0	0.0	368.6	239.9	28.9	497.1	160.7	0.0	0.0	0.0
OTHER RCKFISH	8.8	464.8	54.0	24.0	40.8	14.1	186.2	5.5	29.8	29.4	1.8
SABLEFISH	56.2	172.4	351.0	228.6	36.4	105.4	274.3	125.9	248.7	63.9	120.4
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	10.6	23.1	3.7	71.9	53.1	10.1	35.6	52.9	20.9	7.5	12.1
GRENADIERS	0.0	98.1	626.1	0.0	0.0	0.0	0.0	0.0	166.2	30.0	40.8
OTHER RNDFISH	0.0	78.3	10.5	0.0	23.3	10.1	36.4	6.5	92.8	14.2	79.1
TOT ROUND FISH	7082.2	836.7	1045.3	4733.8	2152.1	625.4	1848.4	1703.8	558.4	145.0	254.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	23.1	0.0	0.0	49.6	25.4	1.8	7.5	28.4	0.0	0.0	35.1
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	179.2	2454.9	894.6	121.5	49.6	975.5	691.6	1252.7	1045.7	1228.4	910.5
ARROWTOOTH FL	114.0	104.1	39.9	473.6	810.9	267.6	587.8	507.3	16.5	82.7	71.9
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	0.0	30.9	0.0
OTHER FLT FISH	0.0	10.6	5.5	16.5	2.4	6.2	13.0	10.1	0.0	27.6	0.0
TOT FLAT FISH	316.3	2569.6	940.0	661.2	888.3	1251.1	1299.9	1811.3	1062.2	1369.6	1017.5
SKATES	38.6	76.3	42.1	0.0	0.0	5.7	0.0	0.0	0.7	9.9	2.0
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
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	0.1	0.0	0.0	0.0	0.0	3.0	0.0	6.4	0.0	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	18.7	71.9	12.1	23.1	76.9	54.0	60.6	34.2	1.1	9.9	16.5
OCTOPUS	6.0	0.0	0.0	80.5	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	63.4	148.2	54.2	103.6	76.9	62.7	60.6	40.6	1.8	19.8	18.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	7461.9	3554.5	2039.5	5498.6	3117.3	1939.2	3208.9	3555.7	1622.4	1534.4	1290.4

Appendix 1.--Continued

STATION ID	169104	169201	169202	169203	169301	169301	169301	169303	169304	169401	169404
MONTH/DAY/YEAR	9/17/81	9/18/81	9/16/81	9/17/81	9/18/81	9/17/81	9/18/81	9/17/81	9/16/81	9/18/81	9/16/81
LATITUDE START	56 4.6	56 15.4	56 2.4	56 7.3	56 14.1	56 7.5	56 15.6	56 9.2	55 57.9	56 14.3	55 58.5
LONGITUDE START	169 13.7	169 21.9	169 28.1	169 23.5	169 38.9	169 34.3	169 30.8	169 31.8	169 36.3	169 42.6	169 46.1
LORAN START											
LORAN START											
GEAR DEPTH	405	153	224	328	164	164	169	306	426	137	410
DURATION IN HOURS	0.70	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	1.64	3.68	3.56	2.36	3.70	3.62	3.56	3.40	2.89	3.21	2.72
PERFORMANCE / GEAR	6 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	12783.3	114.4	0.0	2022.1	4993.5	2755.1	0.0	0.0	2066.6	0.0
PAC COD	0.0	1196.0	20.9	0.0	683.2	948.7	1116.4	0.0	0.0	1566.2	0.0
PAC OC PERCH	0.0	2282.9	14.3	0.0	721.1	356.9	137.6	62.0	0.0	101.4	0.0
OTHER RCKFISH	55.1	448.4	651.3	102.1	98.3	299.4	73.4	231.7	168.0	150.4	498.4
SABLEFISH	437.4	25.4	83.8	108.0	367.1	103.8	16.5	36.4	363.5	20.9	553.6
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	0.4	233.9	15.4	0.4	244.5	265.4	587.1	17.6	0.0	249.8	37.1
GRENADIERS	97.2	0.0	372.0	36.4	0.0	0.0	0.0	34.2	587.1	0.0	958.8
OTHER RNDFISH	2.6	191.8	13.0	7.4	1.1	22.4	83.3	31.2	9.7	38.1	33.6
TOT ROUND FISH	592.7	17161.7	1285.1	254.3	4137.4	6990.1	4769.4	413.1	1128.3	4193.4	2081.5
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	20.9	2.4	0.0	16.5	4.0	12.1	0.4	0.0	160.1	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	943.6	67.2	1050.1	1452.9	428.8	1804.9	617.1	3823.7	493.6	226.6	713.2
ARROWTOOTH FL	20.1	1040.1	1871.3	29.8	5117.8	855.8	1673.1	268.7	0.0	1797.7	166.4
PAC HALIBUT	0.0	0.0	62.8	0.0	127.9	0.0	0.0	0.0	0.0	11.7	0.0
OTHER FLTFISH	19.4	0.0	156.3	6.0	18.7	34.2	2.4	2.9	0.0	2.4	3.7
TOT FLATFISH	983.1	1128.2	3142.9	1488.7	5709.7	2698.9	2304.7	4095.7	493.6	2198.5	883.3
SKATES	18.7	4.6	28.9	4.0	94.6	10.6	32.0	59.7	4.0	139.3	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
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	14.0	0.0	0.4	0.0	3.3	0.1	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	26.7	40.8	80.5	10.1	47.4	83.8	14.3	60.6	0.0	83.8	25.4
OCTOPUS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	27.6	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	45.4	45.4	123.4	14.1	144.2	94.4	49.6	148.0	4.0	223.1	25.4
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1621.2	18335.3	4551.4	1757.1	9991.3	9783.4	7123.7	4656.8	1625.9	6615.0	2990.2

Appendix 1.--Continued

STATION ID	169501	170002	170004	170101	170104	170201	170303	170401	171101	171201	171201
MONTH/DAY/YEAR	9/16/81	9/15/81	9/15/81	9/15/81	9/15/81	9/14/81	9/14/81	9/14/81	9/13/81	9/13/81	9/13/81
LATITUDE START	56 0.2	55 57.7	55 56.2	56 1.0	55 56.9	56 6.0	56 8.5	56 8.5	56 15.7	56 27.0	56 18.1
LONGITUDE START	169 58.5	170 5.1	170 6.8	170 14.8	170 11.2	170 27.8	170 36.3	170 48.2	171 19.6	171 25.7	171 22.5
LORAN START											
LORAN START											
GEAR DEPTH	189	227	410	164	492	175	312	164	164	164	197
DURATION IN HOURS	1.00	1.00	1.00	1.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.12	4.23	3.18	3.34	1.46	2.97	2.90	3.61	4.36	4.32	3.65
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	6 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	108.0	339.1	0.0	826.5	0.0	1877.0	410.7	4012.2	14910.4	5520.4	0.0
PAC COD	119.1	125.7	0.0	428.1	10.1	489.9	62.8	1176.4	2533.3	757.1	389.8
PAC OC PERCH	14.3	6.6	0.0	474.2	0.0	86.0	224.9	489.0	481.9	92.4	127.6
OTHER RCKFISH	785.3	166.4	751.7	163.0	256.4	448.0	657.4	140.0	189.6	213.9	678.8
SABLEFISH	29.8	57.3	361.6	37.5	405.9	4.4	104.1	115.5	126.5	450.2	54.0
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	110.9	28.6	20.9	76.1	0.0	159.6	22.2	282.7	320.3	533.1	204.4
GRENADIERS	0.0	539.9	1289.5	0.0	335.6	0.0	2160.1	0.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	0.7	132.3	8.8	6.0	9.5	48.1	224.2	11.0	39.5	0.1
TOT ROUND FISH	1167.4	1264.3	2556.0	2014.2	1014.0	3074.4	3690.3	6440.0	18573.0	7606.6	1454.7
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	33.3	2.6	0.0	0.0	0.0	27.6	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	1162.9	3073.3	614.2	379.2	117.1	2280.5	2152.4	215.4	56.2	416.5	1318.4
ARROWTOOTH FL	139.8	606.9	20.1	1032.2	0.0	743.8	265.4	273.2	1190.3	390.7	400.6
PAC HALIBUT	0.0	26.5	0.0	19.8	0.0	0.0	0.0	0.0	24.3	0.0	192.2
OTHER FLTFISH	4.9	11.0	4.4	6.8	6.6	3.3	9.5	0.0	2.2	0.0	1.8
TOT FLATFISH	1307.6	3717.7	638.7	1471.3	126.3	3027.6	2427.3	488.6	1300.6	807.2	1913.0
SKATES	0.0	0.0	12.1	39.9	28.9	0.0	4.4	15.7	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
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	7.8	0.0	0.2	0.0	1.5	0.4	0.0	0.0	0.2	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	36.4	138.7	14.3	76.1	32.0	7.7	32.0	6.6	20.9	55.3	73.9
OCTOPUS	0.0	1.8	0.7	0.0	0.0	0.0	0.0	9.3	9.5	0.0	10.8
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	36.4	148.3	27.1	116.2	60.9	9.2	36.8	31.6	30.4	55.5	84.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2511.4	5130.3	3221.8	3601.7	1201.2	6111.2	6154.4	6960.2	19904.0	8469.3	3452.4

Appendix 1.--Continued

STATION ID	171301	171403	171504	172001	172002	172104	172202	172204	172302	172304	172403
MONTH/DAY/YEAR	9/13/81	9/13/81	9/12/81	9/12/81	9/12/81	9/12/81	8/17/81	9/12/81	8/17/81	8/17/81	8/17/81
LATITUDE START	56 28.9	56 28.2	56 28.4	56 34.1	56 31.8	56 31.8	56 35.4	56 31.4	56 32.1	56 27.5	56 29.7
LONGITUDE START	171 37.5	171 45.5	171 56.3	172 9.9	172 2.5	172 15.8	172 22.3	172 27.1	172 30.9	172 38.5	172 44.5
LORAN START											
LORAN START											
GEAR DEPTH	131	361	454	164	230	446	290	432	235	443	317
DURATION IN HOURS	1.00	1.00	1.20	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.57	2.31	3.58	3.23	3.52	2.98	3.52	2.87	3.45	2.80	2.33
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	31555.8	0.0	0.0	20567.4	1392.9	0.0	20.9	0.0	34.2	0.0	3.1
PAC COD	2472.9	0.0	0.0	595.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	12.1	3.1	7.3	67.9	16.3	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	7.9	63.3	111.6	17.0	66.1	33.1	15.4	13.2	48.5	149.9	23.4
SABLEFISH	0.0	71.7	92.2	72.1	44.1	154.5	214.7	160.9	35.3	144.2	54.9
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	232.5	0.0	0.0	216.5	73.4	0.1	2.4	0.0	52.4	0.0	16.5
GRENADIERS	0.0	120.0	372.1	0.0	0.0	1049.5	72.8	573.4	0.0	3986.4	1741.9
OTHER RNDFISH	0.0	5.3	5.7	6.6	8.2	1.0	11.8	6.0	0.4	0.4	0.2
TOT ROUND FISH	34281.2	263.4	588.9	21543.0	1601.0	1238.2	338.0	753.5	170.8	4280.9	1840.0
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	35.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	21.4	0.9	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	938.7	428.8	147.3	1766.6	236.3	1502.2	287.3	3355.4	597.7	1060.0
ARROWTOOTH FL	786.4	0.0	0.0	196.9	600.5	0.0	68.3	0.0	427.9	0.0	23.1
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0
OTHER FLT FISH	0.0	3.7	0.0	0.0	0.7	0.0	0.0	0.0	0.4	6.2	0.2
TOT FLAT FISH	786.4	942.4	428.8	400.7	2368.7	236.3	1570.5	287.3	3794.7	603.9	1083.3
SKATES	0.0	0.0	52.7	10.6	16.8	7.5	32.0	0.0	0.0	0.0	14.3
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
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	16.6	0.0	2.1	0.0	2.2	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	94.8	0.0	20.9	51.8	114.6	5.1	57.1	2.2	171.1	23.1	7.1
OCTOPUS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	10.4	0.0	0.4
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	94.8	0.0	73.6	62.4	150.0	12.6	91.2	2.2	183.7	23.1	21.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	35162.4	1205.8	1091.3	22006.1	4119.7	1487.1	1999.7	1043.0	4149.2	4907.9	2945.1

Appendix 1.--Continued

STATION ID	172501	172504	173004	173102	173201	173201	173202	173204	173302	173401	173401
MONTH/DAY/YEAR	8/18/81	8/17/81	8/18/81	8/18/81	7/31/81	8/16/81	8/16/81	8/18/81	8/15/81	7/31/81	8/13/81
LATITUDE START	56 35.6	56 33.0	56 37.1	56 39.4	57 2.4	56 58.6	56 50.2	56 46.1	56 59.5	57 6.0	57 47.1
LONGITUDE START	172 52.8	172 51.4	173 6.0	173 11.3	173 28.3	173 23.5	173 24.3	173 27.1	173 36.6	173 44.0	173 42.1
LORAN START											
LORAN START											
GEAR DEPTH	142	432	432	235	145	142	290	416	273	120	142
DURATION IN HOURS	1.00	0.50	1.00	1.00	1.00	1.00	0.30	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.20	1.73	3.09	3.53	2.91	2.59	1.30	2.73	3.12	3.68	3.23
PERFORMANCE / GEAR	0 /708	5 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	5557.9	0.0	0.0	13.7	2078.5	1169.6	2588.2	0.0	0.0	6926.9	8260.7
PAC COD	520.1	0.0	0.0	0.0	733.7	111.3	234.6	0.0	0.0	265.4	373.2
PAC OC PERCH	688.9	0.0	0.0	0.0	584.7	26.9	829.8	0.0	0.0	18.7	4124.9
OTHER RCKFISH	16.1	23.1	59.1	37.9	2.6	4.6	29.4	754.2	15.5	8.3	34.1
SABLEFISH	252.0	124.8	257.5	27.6	34.4	0.0	170.6	246.9	61.1	43.2	8.2
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	302.1	0.0	0.0	63.3	104.6	51.2	91.1	0.0	8.1	11.5	384.0
GRENADIERS	0.0	472.0	3301.0	202.3	0.0	0.0	0.0	2950.7	328.7	0.0	0.0
OTHER RNDFISH	399.5	4.1	3.1	28.8	28.6	69.8	25.7	1.3	24.1	0.2	289.0
TOT ROUND FISH	7736.6	624.0	3620.7	373.6	3567.1	1433.4	3969.4	3953.1	437.5	7274.2	13474.1
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	2.0	0.0	0.0	0.0	6.0	0.4	1.8	0.0	0.0	1.5	4.2
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	278.2	687.0	1026.0	3877.1	201.3	9.9	272.7	2852.8	3406.2	199.3	149.9
ARROWTOOTH FL	202.4	0.0	0.0	288.4	1628.3	88.2	465.4	39.2	63.1	98.3	6177.4
PAC HALIBUT	0.0	0.0	0.0	13.2	0.0	0.0	0.0	0.0	0.0	0.0	9.7
OTHER FLTFISH	0.0	0.0	3.3	0.2	0.9	0.2	0.4	0.0	12.8	0.0	0.0
TOT FLATFISH	482.6	687.0	1029.3	4178.9	1836.5	98.7	740.3	2892.0	3482.1	299.1	6341.2
SKATES	0.0	24.9	14.1	0.0	51.8	122.4	101.2	54.0	0.0	1.5	205.9
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
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	0.4	0.2	0.1	4.0	0.4	0.0	0.4	0.5	3.1	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	132.3	5.5	20.9	19.4	103.4	90.4	71.7	3.3	16.8	161.6	133.4
OCTOPUS	58.4	0.0	0.0	10.6	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	191.1	30.6	35.1	34.0	155.6	212.8	173.3	57.8	19.9	163.1	339.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	8410.3	1341.6	4685.1	4586.5	5559.2	1744.9	4883.0	6902.9	3939.5	7736.4	20154.6

Appendix 1.--Continued

STATION ID	173402	173404	173501	173501	173501	173501	173502	173502	173502	173502	173503
MONTH/DAY/YEAR	7/31/81	8/15/81	7/31/81	8/12/81	7/31/81	8/12/81	8/14/81	8/13/81	8/14/81	8/15/81	8/12/81
LATITUDE START	57 0.0	56 57.5	57 13.3	57 55.3	57 21.2	57 43.0	57 30.2	57 50.6	57 25.0	57 5.7	57 51.2
LONGITUDE START	173 42.7	173 46.3	173 51.4	173 55.3	173 50.7	173 56.3	173 58.2	173 51.6	173 55.4	173 52.5	173 58.0
LORAN START											
LORAN START											
GEAR DEPTH	241	405	153	164	153	175	208	224	257	290	377
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.30	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.81	2.89	3.65	2.99	3.39	2.44	3.27	3.21	2.91	3.06	3.25
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	6.2	0.0	8908.9	2885.9	2069.7	455.7	177.3	51.8	13.7	0.0	0.0
PAC COD	0.0	0.0	414.2	423.7	842.6	222.7	88.2	0.0	0.0	0.0	0.0
PAC OC PERCH	47.4	0.0	750.9	258.4	405.2	324.5	0.0	11.5	0.0	0.0	0.0
OTHER RCKFISH	10.8	30.0	11.9	306.7	378.9	1167.8	586.0	84.9	562.6	36.2	81.6
SABLEFISH	14.8	112.4	99.2	64.2	62.8	41.9	88.2	36.4	42.8	29.5	537.0
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	2.8	0.0	142.9	619.9	223.7	1269.8	156.1	232.4	9.6	0.1	0.0
GRENADIERS	0.0	768.7	0.0	0.0	0.0	0.0	66.4	229.9	833.6	701.5	992.1
OTHER RNDFISH	1.0	8.9	24.8	66.3	7.0	0.0	5.3	35.5	8.8	51.5	16.6
TOT ROUNDFISH	83.0	920.0	10352.8	4625.1	3989.9	3482.4	1167.5	682.4	1471.1	818.8	1627.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	32.0	7.7	14.6	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	581.4	297.4	204.4	226.6	5150.0	162.0	2837.4	2248.7	3862.5	394.2	972.5
ARROWTOOTH FL	166.0	0.0	604.1	1101.4	3140.5	2561.8	603.4	1700.0	685.9	0.0	0.0
PAC HALIBUT	0.0	0.0	3.7	24.5	0.0	0.0	0.0	67.2	0.0	0.0	82.7
OTHER FLT FISH	1.1	0.0	2.4	11.7	9.5	1.5	7.5	15.2	5.7	0.0	0.0
TOT FLATFISH	748.5	297.4	846.6	1371.9	8314.6	2725.3	3448.3	4031.1	4554.1	394.2	1055.2
SKATES	71.7	0.0	0.0	58.4	60.6	43.0	267.4	362.9	58.4	0.0	62.8
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
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	1.6	0.0	0.0	2.4	157.2	8.6	81.3	16.6	54.7	0.6	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	78.3	1.1	46.1	117.5	143.1	41.0	18.7	54.9	11.9	9.0	0.0
OCTOPUS	5.3	0.0	0.0	12.1	0.0	10.8	17.0	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	156.9	1.1	46.1	190.4	360.9	103.4	384.4	434.4	125.0	9.6	62.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	988.4	1218.5	11245.5	6187.4	12665.4	6311.1	5000.2	5147.9	6150.2	1222.6	2745.3

Appendix 1.--Continued

STATION ID	173504	173504	173504	174001	174002	174002	174003	174101	174101	174102	174103
MONTH/DAY/YEAR	8/15/81	8/14/81	8/15/81	8/14/81	8/12/81	8/13/81	7/21/81	8/13/81	7/21/81	8/13/81	7/21/81
LATITUDE START	57 1.4	57 16.7	57 9.7	57 35.0	58 1.9	57 45.6	58 5.2	57 46.5	58 16.6	57 45.9	58 9.2
LONGITUDE START	173 54.9	173 57.8	173 58.9	174 6.1	174 4.7	174 5.5	174 8.4	174 16.4	174 16.6	174 17.2	174 13.3
LORAN START											
LORAN START											
GEAR DEPTH	410	432	454	115	202	230	306	159	157	290	366
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.20	1.00	1.30	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.31	3.01	2.67	2.98	3.24	3.35	2.65	3.22	3.14	3.43	2.66
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	0.0	0.0	2317.1	69.4	47.4	0.0	4457.8	3338.3	0.0	0.0
PAC COD	0.0	0.0	0.0	503.3	29.8	14.1	0.0	224.4	238.1	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	4235.3	2.6	0.0	0.0	2769.0	377.4	0.0	150.1
OTHER RCKFISH	15.0	251.9	85.5	22.0	495.3	2598.7	114.6	136.7	5.1	261.7	111.3
SABLEFISH	55.1	87.1	201.5	10.1	23.1	43.0	657.0	25.6	41.2	190.3	530.0
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	0.7	0.8	0.0	349.6	312.8	200.2	23.1	150.8	397.7	34.4	0.0
GRENADIERS	458.1	7567.0	1702.8	0.0	111.3	158.5	3477.3	0.0	0.0	6108.0	639.6
OTHER RNDFISH	6.3	62.6	2.4	153.0	0.2	5.4	33.6	3.7	12.1	0.8	12.8
TOT ROUND FISH	535.2	7969.4	1992.2	7590.4	1044.5	3067.3	4305.6	7768.0	4409.9	6595.2	1443.8
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	7.1	2.9	0.0	2.4	125.7	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	299.6	635.8	414.5	11.0	3622.2	1410.1	3002.7	241.0	311.7	1677.3	1286.2
ARROWTOOTH FL	0.0	0.0	0.0	561.3	586.0	4047.7	50.5	448.2	774.9	0.0	65.0
PAC HALIBUT	0.0	0.0	0.0	25.6	0.0	129.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	1.8	0.9	2.9	1.3	0.4	11.2	0.0	6.0	1.5	4.9	0.0
TOT FLAT FISH	301.4	636.7	417.4	599.2	4215.7	5600.9	3053.2	697.6	1213.8	1682.2	1351.2
SKATES	0.0	7.7	0.0	103.8	140.9	556.7	61.5	220.9	71.7	113.5	46.3
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
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	0.1	0.2	0.0	0.0	80.5	33.0	3.7	0.0	1.5	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	128.8	137.3	6.8	20.1	36.8	2.9	16.5
OCTOPUS	0.0	0.0	0.0	0.0	0.0	4.4	0.0	19.0	1.5	9.5	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	0.1	7.9	0.0	103.8	350.2	731.4	72.0	260.0	111.5	125.9	62.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	836.7	8614.0	2409.6	8293.4	5610.4	9399.6	7430.8	8725.6	5735.2	8403.3	2857.8

Appendix 1.—Continued

STATION ID	174103	174104	174201	174202	174301	174401	174504	175001	175004	175101	175102
MONTH/DAY/YEAR	8/14/81	8/12/81	7/21/81	7/21/81	7/21/81	8/11/81	8/11/81	8/11/81	8/10/81	8/11/81	8/11/81
LATITUDE START	57 39.9	57 48.4	58 32.0	58 23.5	58 39.2	58 38.1	58 34.6	58 38.3	58 20.3	58 35.7	58 29.1
LONGITUDE START	174 13.8	174 10.3	174 29.9	174 23.5	174 30.4	174 49.0	174 58.0	175 4.1	175 2.6	175 16.8	175 12.0
LORAN START											
LORAN START											
GEAR DEPTH	306	405	104	290	104	153	476	164	416	191	208
DURATION IN HOURS	0.80	0.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	2.49	0.00	3.33	2.55	3.36	3.52	3.12	3.72	3.38	3.36	3.22
PERFORMANCE / GEAR	0 /708	5 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	0.0	15369.4	0.0	43.2	7828.6	0.0	10070.7	0.0	8662.0	23.1
PAC COD	0.0	0.0	87.3	0.0	50.7	653.0	0.0	429.5	0.0	933.7	11.0
PAC OC PERCH	0.0	0.0	0.7	0.0	1.3	9.0	0.0	7.1	0.0	27.6	0.0
OTHER RCKFISH	330.4	20.3	0.0	0.9	0.0	0.0	16.8	0.0	34.2	3.3	0.0
SABLEFISH	60.0	0.0	4.4	156.3	77.2	54.9	276.0	203.3	168.2	119.3	207.2
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	0.1	0.0	43.0	7.5	101.9	308.4	0.0	248.4	0.9	238.1	63.2
GRENADIERS	3894.0	283.5	0.0	459.0	0.0	0.0	3067.1	0.0	400.6	0.0	0.0
OTHER RNDFISH	11.0	1.3	0.0	32.7	39.9	14.6	8.3	1.1	2.4	138.9	1.7
TOT ROUNDFISH	4295.5	305.1	15504.8	656.4	314.2	8868.5	3368.2	10960.1	606.3	10122.9	306.2
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	0.0	0.0	4.2	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	32.0	0.0	27.8	80.5	0.0	41.2	0.0	32.4	0.4
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	1828.3	0.0	0.0	2102.3	0.0	266.5	677.3	687.6	916.7	356.0	942.3
ARROWTOOTH FL	11.5	0.0	331.6	3.7	1137.4	602.7	0.0	394.8	0.0	153.2	112.4
PAC HALIBUT	0.0	0.0	4.6	0.0	162.9	4.2	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.0	0.7	0.0	0.2	32.2	0.0	4.2	0.0	0.0	0.0
TOT FLATFISH	1839.8	0.0	373.1	2106.0	1329.8	986.1	677.3	1127.8	916.7	541.6	1055.1
SKATES	0.0	0.0	88.8	29.8	94.8	561.3	8.6	43.9	43.0	107.8	18.7
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
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	0.2	0.0	0.0	0.0	4.6	0.0	30.2	0.0	18.3	60.6
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	10.8	5.5	20.9	58.0	0.0	154.8	112.2	438.3	166.2
OCTOPUS	0.0	2.6	0.0	0.0	0.0	6.4	0.0	0.0	0.0	9.9	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	2.8	99.6	35.3	115.7	630.3	8.6	228.9	155.2	574.3	245.5
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	6135.3	307.9	15977.5	2797.7	1759.7	10484.9	4054.1	12316.8	1678.2	11238.8	1606.8

Appendix 1.--Continued

STATION ID	175102	175104	175201	175303	175401	176002	176103	176201	176304	176404	176502
MONTH/DAY/YEAR	8/10/81	8/10/81	8/10/81	8/10/81	7/30/81	7/30/81	7/30/81	7/30/81	7/30/81	8/ 9/81	8/ 9/81
LATITUDE START	58 19.1	58 16.3	58 21.9	58 19.0	58 30.5	58 32.1	58 33.7	58 35.9	58 31.7	58 32.8	58 35.3
LONGITUDE START	175 16.4	175 13.1	175 27.0	175 31.6	175 49.3	176 3.8	176 17.7	176 27.0	176 31.9	176 40.4	176 55.1
LORAN START											
LORAN START											
GEAR DEPTH	235	437	148	385	172	252	350	107	437	454	241
DURATION IN HOURS	1.00	0.10	1.00	1.00	1.00	1.00	0.50	1.00	0.90	0.20	1.00
DISTANCE FISHED	3.74	0.30	3.54	1.64	3.40	3.34	1.00	3.63	3.37	0.44	3.21
PERFORMANCE / GEAR	0 /708	5 /708	0 /708	0 /708	0 /708	0 /708	5 /708	0 /708	0 /708	5 /708	0 /708
POLLOCK	0.0	0.0	5385.9	0.0	529.6	0.9	0.0	9003.7	0.0	0.0	4.4
PAC COD	0.0	0.0	132.3	0.0	463.2	0.0	0.0	349.4	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	22.0	0.0	0.0	1.1	0.0	0.0	0.0
OTHER RCKFISH	65.0	118.8	0.0	60.6	11.3	0.0	0.0	0.0	54.0	0.0	0.0
SABLEFISH	86.4	152.1	35.3	164.0	6675.6	12.6	54.0	81.6	199.5	19.6	10.1
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	4.0	6.6	112.5	1.8	138.9	1.3	0.2	28.2	0.1	0.0	23.8
GRENADIERS	480.4	961.2	0.0	395.3	0.0	391.5	159.8	0.0	5489.6	675.0	38.6
OTHER RNDFISH	16.3	32.2	0.2	5.0	25.5	1.7	0.4	5.3	25.1	0.1	0.0
TOT ROUNDFISH	652.1	1270.9	5666.2	626.7	7866.1	408.0	214.4	9469.3	5768.3	694.7	76.9
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	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	16.8	0.0	5.3	0.0	0.0	9.3	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	1090.9	45.2	57.8	121.0	3941.9	952.8	325.2	33.3	470.9	500.5	366.6
ARROWTOOTH FL	22.9	0.0	21.8	2.9	1417.4	10.1	0.0	624.8	0.0	0.0	9.5
PAC HALIBUT	33.3	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.0	3.1	0.0	2.4	0.0	0.0	2.0	0.0	0.0	0.0
TOT FLATFISH	1147.1	45.2	101.0	123.9	5367.0	962.9	325.2	678.2	470.9	500.5	376.1
SKATES	0.0	11.0	153.4	10.4	0.0	0.0	0.0	38.4	4.9	0.0	0.0
RED KING CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0	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
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	2.9	0.0	0.4	0.0	23.4	0.4	0.0	0.0	0.1	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	202.6	2.6	73.9	9.0	419.3	37.5	0.0	2.4	2.6	0.0	30.4
OCTOPUS	0.0	0.0	0.0	0.2	29.5	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	205.5	13.6	227.7	19.6	472.2	37.9	0.0	40.8	7.6	0.0	30.6
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2004.7	1329.7	5994.9	770.2	13705.3	1408.8	539.6	10188.3	6246.8	1195.2	483.6

Appendix 1.--Continued

STATION ID	177101	177101	177201	177201	177201	177301	177401	177401	177401	177401	177401
MONTH/DAY/YEAR	8/ 9/81	8/ 9/81	7/20/81	7/20/81	7/20/81	8/ 8/81	8/ 5/81	8/ 8/81	7/20/81	8/ 5/81	8/ 6/81
LATITUDE START	58 37.4	58 36.8	59 39.3	59 16.7	59 24.4	58 45.3	59 37.5	58 52.4	59 16.0	59 30.0	59 24.1
LONGITUDE START	177 17.8	177 13.6	177 28.2	177 28.9	177 29.5	177 30.0	177 45.8	177 48.9	177 43.4	177 42.6	177 45.0
LORAN START											
LORAN START											
GEAR DEPTH	186	115	112	101	107	164	137	148	178	189	252
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.36	3.08	3.64	3.45	3.71	3.09	3.18	3.39	3.45	3.63	3.67
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	1045.2	12081.4	11120.2	3897.8	856.1	3950.7	3318.0	10110.4	213.4	312.6	0.0
PAC COD	7.1	151.9	311.1	169.5	355.4	187.2	172.8	304.5	14.8	28.7	0.0
PAC OC PERCH	40.8	32.0	0.0	0.0	0.0	81.4	0.7	29.8	3.1	13.0	0.0
OTHER RCKFISH	100.3	272.9	0.0	0.0	0.0	40.1	0.0	30.2	0.0	2.9	9.3
SABLEFISH	103.6	29.8	3.7	0.0	0.0	49.6	213.4	10.8	32.2	12.8	31.7
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	208.4	44.7	56.0	52.2	25.8	391.1	28.2	289.9	155.7	29.5	0.2
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	5.3	5.3	8.4	2.0	16.0	630.0	4.6	143.9	0.0	0.6	38.0
TOT ROUNDFISH	1510.7	12618.0	11499.4	4121.5	1253.3	5330.1	3737.7	10919.5	419.2	400.1	79.2
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	0.0	0.0	36.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	47.0	3.1	61.5	165.8	326.5	47.4	38.6	34.2	108.7	63.7	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	181.7	6.0	0.0	1.8	5.7	840.8	73.2	25.6	132.1	1184.1	4568.0
ARROWTOOTH FL	334.7	330.0	102.5	153.0	207.7	155.2	455.7	86.9	1231.3	2118.4	144.2
PAC HALIBUT	0.0	0.0	75.6	91.5	35.9	0.0	41.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	2.0	0.9	0.7	0.2	0.0	4.0	1.5	4.9	0.0	0.0	0.0
TOT FLATFISH	565.4	340.0	276.9	412.3	575.8	1047.4	610.0	151.6	1472.1	3366.2	4712.2
SKATES	0.0	0.0	193.8	20.9	87.1	43.0	111.3	0.0	60.6	43.0	0.4
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	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	3.3	0.0	0.0	0.0	0.0	48.3	3.3	0.0	16.7	11.7	1.5
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	653.5	426.2	2905.7	38.6	152.8	123.2	85.8	127.9	103.6	91.5	62.8
OCTOPUS	12.1	0.0	0.0	0.0	5.7	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	668.9	426.2	3099.5	59.5	245.6	214.5	200.4	127.9	180.9	146.2	64.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2745.0	13384.2	14875.8	4593.3	2074.7	6592.0	4548.1	11199.0	2072.2	3912.5	4856.1

Appendix 1.--Continued

STATION ID	177404	177501	177501	177501	177503	177504	178001	178003	178101	178104	178201
MONTH/DAY/YEAR	8/ 8/81	8/ 4/81	8/ 5/81	8/ 6/81	8/ 6/81	8/ 8/81	8/ 7/81	8/ 8/81	8/ 5/81	8/ 6/81	7/16/81
LATITUDE START	58 47.7	59 38.4	59 32.0	59 14.4	59 21.2	58 39.7	58 55.3	58 45.4	59 28.4	59 23.4	60 16.9
LONGITUDE START	177 45.3	177 59.5	177 57.5	177 56.7	177 58.6	177 57.4	178 3.3	178 3.2	178 13.0	178 13.0	178 28.2
LORAN START											
LORAN START											
GEAR DEPTH	426	104	194	159	312	451	164	344	142	405	119
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.69	3.80	3.81	3.36	2.89	2.55	3.05	2.93	3.50	3.57	2.81
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	9552.7	67.2	6294.2	0.0	0.0	3280.5	0.0	6358.2	0.0	3615.6
PAC COD	0.0	376.1	12.6	99.2	0.0	0.0	98.1	0.0	510.4	0.0	154.3
PAC OC PERCH	0.0	0.0	8.4	448.4	0.0	0.0	67.2	0.0	6.6	0.0	0.0
OTHER RCKFISH	191.1	0.0	3.3	5.5	45.2	90.6	112.4	6.6	0.0	0.0	0.0
SABLEFISH	266.3	24.5	1113.3	969.6	92.6	116.8	154.3	166.2	2113.6	173.9	3.3
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	21.4	270.5	90.1	0.2	3.5	331.4	1.1	64.1	0.2	35.1
GRENADIERS	4480.9	0.0	13.2	0.0	3367.6	1036.0	0.0	1130.9	0.0	4124.9	0.0
OTHER RNDFISH	11.6	8.6	3.7	3.3	0.8	2.1	31.8	0.2	7.9	1.0	11.8
TOT ROUND FISH	4949.9	9983.3	1492.2	7910.3	3506.4	1249.0	4075.7	1305.0	9060.8	4300.0	3820.1
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	7.3	5.5	2.0	0.0	0.0	83.6	0.0	318.6	0.0	9.7
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	185.4	137.3	936.1	282.0	77.6	64.8	9896.6	113.1	750.2	32.4	47.4
ARROWTOOTH FL	0.0	94.8	1063.3	134.0	0.0	0.0	937.6	0.0	642.0	0.0	94.8
PAC HALIBUT	0.0	13.0	15.4	0.0	0.0	0.0	33.5	0.0	165.3	0.0	4.0
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	2.9	6.0	0.0	11.0	0.0	0.0
TOT FLATFISH	185.4	252.4	2020.3	418.0	77.6	67.7	10957.3	113.1	1887.1	32.4	155.9
SKATES	32.2	25.4	56.2	5.3	4.6	0.0	34.2	0.0	283.5	9.0	18.7
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
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	60.0	0.0	0.0	0.1	3.1	0.0	19.8	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	3.3	50.2	137.3	160.7	0.0	0.0	221.1	0.0	81.4	1.3	8.6
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	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	35.5	75.6	253.5	166.0	4.6	0.1	258.4	0.0	387.3	10.3	27.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5170.8	10311.3	3766.0	8494.3	3588.6	1316.8	15291.4	1418.1	11335.2	4342.7	4003.3

Appendix 1.--Continued

STATION ID	178202	178204	178204	178204	178204	178301	178301	178301	178303	178304	178401
MONTH/DAY/YEAR	8/ 7/81	8/ 5/81	8/ 7/81	8/ 6/81	8/ 7/81	7/15/81	8/ 4/81	7/16/81	8/ 4/81	8/ 4/81	7/12/81
LATITUDE START	59 2.5	59 30.6	59 16.0	59 24.3	59 7.5	60 31.6	59 46.6	60 24.3	59 39.1	59 43.2	60 54.4
LONGITUDE START	178 20.6	178 29.9	178 28.6	178 26.9	178 28.4	178 32.5	178 34.1	178 31.8	178 32.0	178 39.1	178 44.6
LORAN START											
LORAN START											
GEAR DEPTH	235	405	405	416	416	106	164	118	399	405	109
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.37	3.36	3.08	2.64	3.52	3.84	2.52	3.38	3.30	3.31	3.74
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	323.2	0.0	0.0	0.0	0.0	2535.3	2890.3	2429.5	0.0	0.0	6289.8
PAC COD	0.0	0.0	0.0	0.0	0.0	483.0	746.5	220.0	0.0	0.0	522.9
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	9.3	8.2	101.4	67.2	132.5	0.0	0.4	9.1	0.0	50.2	0.0
SABLEFISH	78.7	292.6	276.0	322.3	456.6	0.0	397.9	0.0	528.0	429.0	4.0
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	16.8	0.7	0.0	0.0	0.0	47.2	398.7	81.8	3.7	3.5	107.9
GRENADIERS	104.7	2283.8	2827.9	1457.2	1281.1	0.0	0.0	0.0	3282.5	2891.6	0.0
OTHER RNDFISH	3.2	9.3	9.9	0.5	2.0	72.0	198.2	20.9	15.8	11.8	26.4
TOT ROUNDFISH	535.9	2594.6	3215.2	1847.2	1872.2	3137.5	4662.0	2761.3	3830.0	3386.1	6951.0
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	1.3	2.9	2.6	0.0	0.0	2.0
FLATHEAD SOLE	13.0	0.0	0.0	0.0	0.0	179.5	60.8	23.1	0.0	0.0	926.6
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	1297.2	88.2	129.9	25.6	107.4	97.0	622.8	150.6	244.3	134.3	94.6
ARROWTOOTH FL	78.3	0.0	0.0	0.0	0.0	231.7	744.7	158.3	0.0	0.0	185.6
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	62.4	2.2	2.6	0.0	0.0	119.5
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	3.1	0.0
TOT FLATFISH	1388.5	88.2	129.9	25.6	107.4	571.9	1436.3	337.2	244.3	137.4	1328.3
SKATES	13.2	59.7	4.0	0.0	6.0	23.1	177.0	1.8	32.0	0.0	168.7
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
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	1.4	0.0	0.0	0.0	0.2	0.4	20.9	0.0	0.0	0.1	11.4
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	250.9	16.5	10.1	0.0	0.0	0.7	40.3	57.9	12.1	0.4	2.0
OCTOPUS	6.4	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	271.9	76.2	14.1	0.0	6.2	24.2	238.2	59.7	44.1	0.5	182.1
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2196.3	2759.0	3359.2	1872.8	1985.8	3733.6	6336.5	3158.2	4118.4	3524.0	8461.4

Appendix 1.--Continued

STATION ID	178401	178401	178401	178401	178402	178402	178502	179001	179001	179001	179001
MONTH/DAY/YEAR	7/17/81	7/15/81	7/13/81	7/14/81	7/16/81	7/17/81	7/18/81	7/12/81	7/17/81	7/14/81	7/13/81
LATITUDE START	60 7.0	60 28.0	60 42.9	60 35.9	60 21.2	60 16.8	59 57.7	60 52.6	60 7.1	60 39.3	60 47.2
LONGITUDE START	178 49.1	178 44.0	178 44.9	178 45.5	178 44.4	178 43.2	178 57.8	179 1.4	179 3.1	179 1.5	179 0.1
LORAN START											
LORAN START											
GEAR DEPTH	112	142	115	120	205	224	273	148	180	164	142
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.84	3.89	3.95	4.15	3.89	3.28	2.91	3.62	4.04	3.45	3.59
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	28766.0	6735.1	9742.9	9768.7	82.2	32.6	0.0	3851.5	2256.7	4563.6	5524.8
PAC COD	438.5	103.4	413.6	1617.8	0.0	0.0	0.0	238.5	231.5	238.5	177.7
PAC OC PERCH	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0
OTHER RCKFISH	0.0	0.0	0.0	0.0	6.8	0.0	0.0	17.8	16.5	7.1	0.0
SABLEFISH	0.0	0.0	0.0	0.0	2.0	11.2	30.4	73.9	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	54.4	55.2	99.0	222.5	4.2	114.6	12.2	269.7	113.3	75.7	105.3
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	38.6	2.9	0.0	0.0	0.0
OTHER RNDFISH	25.5	18.7	58.0	25.1	10.3	0.0	100.1	26.8	38.7	25.4	48.3
TOT ROUND FISH	29284.4	6912.6	10313.5	11634.1	105.5	158.4	181.3	4481.1	2659.6	4910.3	5856.1
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	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	63.9	97.0	700.9	78.3	0.0	0.0	0.0	87.5	47.4	5.3	41.9
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	13.7	222.0	87.3	302.7	1072.6	910.3	1337.8	403.0	119.5	1763.9	130.7
ARROWTOOTH FL	409.0	125.7	157.2	228.0	13.0	44.1	10.4	493.8	345.5	66.1	185.6
PAC HALIBUT	45.2	0.0	48.3	54.2	0.0	0.0	0.0	59.7	13.0	298.7	0.0
OTHER FLTFISH	0.0	1.4	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.7
TOT FLATFISH	534.4	446.1	993.7	663.6	1085.6	954.4	1348.2	1044.0	525.6	2134.0	358.9
SKATES	74.7	5.5	0.0	25.4	6.8	20.9	0.0	108.0	135.4	20.9	29.8
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
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	16.5	12.6	12.5	0.2	1.9	0.0	7.1	2.4	5.5	0.4
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	64.4	12.8	0.0	8.8	93.7	74.7	15.4	22.9	212.3	58.4	16.5
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	4.6	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	139.1	34.8	12.6	46.7	100.7	97.5	20.0	138.0	350.1	84.8	46.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	29957.9	7393.5	11319.8	12344.4	1291.8	1210.3	1549.5	5663.1	3535.3	7129.1	6261.7

Appendix 1.--Continued

STATION ID	179002	179002	179003	179102	179102	179102	179102	179103	179103	179203	179301
MONTH/DAY/YEAR	7/16/81	7/15/81	7/17/81	7/12/81	7/15/81	7/14/81	7/13/81	7/17/81	7/16/81	7/13/81	7/12/81
LATITUDE START	60 24.3	60 32.3	60 14.0	60 52.2	60 28.9	60 35.7	60 43.5	60 8.7	60 21.7	60 46.7	60 52.5
LONGITUDE START	179 1.8	179 1.2	179 0.4	179 18.5	179 13.4	179 14.4	179 15.1	179 10.7	179 14.0	179 28.9	179 32.3
LORAN START											
LORAN START											
GEAR DEPTH	298	202	383	224	295	265	213	372	364	355	134
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.23	3.34	3.96	3.50	2.76	3.88	3.80	3.42	3.92	3.42	3.63
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	2991.7	0.0	47.4	0.0	0.0	281.8	0.0	0.0	0.0	7993.1
PAC COD	0.0	32.6	0.0	4.2	0.0	0.0	9.9	0.0	0.0	0.0	318.1
PAC OC PERCH	0.0	1.3	0.0	6.8	1.5	0.0	0.0	0.0	0.0	2.6	3.7
OTHER RCKFISH	15.9	4.6	109.1	61.5	10.1	33.3	0.0	46.1	114.6	159.2	24.9
SABLEFISH	20.5	0.0	164.9	316.6	11.2	5.3	0.0	97.0	780.2	173.9	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	0.2	7.7	2.2	81.5	0.3	0.2	117.1	0.2	0.4	13.2	269.8
GRENADIERS	1201.8	0.0	13466.1	0.0	104.7	1400.2	0.0	3461.1	9261.4	3915.4	0.0
OTHER RNDFISH	30.4	14.7	73.8	2.4	25.0	39.3	17.1	30.0	10.1	13.0	30.6
TOT ROUND FISH	1268.8	3052.6	13816.1	520.4	152.8	1478.3	425.9	3634.4	10166.7	4277.3	8640.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.6
FLATHEAD SOLE	0.0	28.7	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	16.8
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	119.9	665.1	268.5	2361.2	809.3	1036.4	1667.6	182.8	226.2	345.2	75.0
ARROWTOOTH FL	0.0	52.9	20.9	235.0	3.3	0.0	317.0	0.0	0.0	29.8	195.3
PAC HALIBUT	0.0	0.0	0.0	165.3	0.0	0.0	0.0	0.0	0.0	0.0	162.0
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.4
TOT FLAT FISH	119.9	746.7	289.4	2761.5	812.6	1036.4	1993.6	182.8	226.2	375.0	488.1
SKATES	17.2	28.0	59.3	1.5	1.5	0.0	1.1	45.2	0.0	37.5	125.9
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
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	6.0	0.0	2.2	0.0	0.0	18.3	0.1	0.0	0.2	4.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	5.3	48.5	76.1	9.7	16.8	23.1	32.8	2.4	0.0	12.1	0.7
OCTOPUS	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	2.2	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	22.5	82.5	135.4	20.2	18.3	23.1	52.2	47.7	0.0	52.0	130.8
MISC.	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	3881.8	14240.9	3302.1	983.7	2537.8	2471.7	3864.9	10392.9	4704.3	9259.1

Appendix 1.--Continued

STATION ID	179304	179304	179305	179402
MONTH/DAY/YEAR	7/15/81	7/14/81	7/15/81	7/12/81
LATITUDE START	60 31.2	60 39.2	60 24.0	60 44.8
LONGITUDE START	179 30.2	179 31.1	179 30.5	179 47.7
LORAN START				
LORAN START				
GEAR DEPTH	481	476	508	235
DURATION IN HOURS	1.00	1.00	1.00	0.70
DISTANCE FISHED	2.48	2.66	2.91	2.37
PERFORMANCE / GEAR	0 /708	0 /708	0 /708	0 /708
POLLOCK	0.0	0.0	0.0	4.6
PAC COD	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	87.1	4.0	127.9
SABLEFISH	20.9	14.6	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0
SCULPINS	0.2	0.9	0.0	152.2
GRENADIERS	1718.3	1721.6	4447.8	49.6
OTHER RNDFISH	5.5	7.0	19.0	6.4
TOT ROUND FISH	1744.9	1831.2	4470.8	340.7
YELLOW SOLE	0.0	0.0	0.0	0.0
ROCK SOLE	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0
ALASKA PLAICE	0.0	0.0	0.0	0.0
GREENLAND TBT	105.6	58.4	85.3	150.4
ARROWTOOTH FL	0.0	16.1	0.0	225.8
PAC HALIBUT	0.0	0.0	0.0	478.8
OTHER FLT FISH	0.0	0.0	0.0	0.0
TOT FLAT FISH	105.6	74.5	85.3	855.0
SKATES	2.4	2.9	3.3	136.2
RED KING CRAB	0.0	0.0	0.0	0.0
BLUE KING CRAB	0.0	0.0	0.0	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0
SNAILS	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.1	1.1
STARFISH	0.0	0.0	0.0	0.0
SQUID	10.6	0.0	0.4	1.5
OCTOPUS	0.0	4.9	0.0	0.0
OTHER INVERTS	0.0	0.0	0.0	0.0
TOTAL INVERTS	13.0	7.8	3.8	138.8
MISC.	0.0	0.0	0.0	0.0
TOTAL CATCH	1863.5	1913.5	4559.9	1334.5

Appendix 2.—Haul and catch data for hauls completed by the Ryujin maru during the 1982 cooperative survey of the eastern Bering Sea slope.

STATION ID	165201	165301	165301	165401	165401	165402	165402	165501	165502	165502	165502
MONTH/DAY/YEAR	11/ 7/82	11/ 7/82	11/ 7/82	11/ 6/82	11/ 6/82	11/ 7/82	11/ 8/82	11/ 6/82	11/ 8/82	11/ 7/82	11/ 8/82
LATITUDE START	54 40.8	54 34.5	54 43.5	54 45.0	54 40.8	54 37.8	54 30.0	54 39.6	54 26.2	54 34.0	54 21.6
LONGITUDE START	165 24.5	165 36.0	165 33.5	165 48.9	165 40.5	165 47.6	165 43.9	165 57.3	165 50.5	165 54.9	165 57.6
LORAN START	18255.50	18216.00	18258.00	18248.40	18238.70	18217.80	18186.90	18214.30	18161.50	18191.80	18131.20
LORAN START	48118.50	48174.20	48175.30	48266.40	48210.40	48245.80	48211.20	48304.30	48240.80	48280.30	48271.50
GEAR DEPTH	100	143	134	127	169	204	201	184	235	243	282
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.60	3.90	3.60	3.50	3.60	3.60	4.00	3.30	3.60	3.80	3.10
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709
POLLOCK	1319.7	2848.8	5228.1	9203.0	2063.5	2062.7	8914.6	488.5	724.9	2191.0	1183.4
PAC COD	1041.9	1661.0	2217.9	2797.2	1613.8	0.0	97.0	604.1	0.0	0.0	0.0
PAC OC PERCH	0.4	4.9	2.6	0.0	2.9	9.7	144.2	1.8	9.9	1.5	0.0
OTHER RCKFISH	0.0	7.9	2.6	3.5	0.0	2.9	263.0	0.0	91.0	1.3	175.7
SABLEFISH	0.0	124.3	47.2	115.5	826.3	2408.3	2613.4	1303.8	1913.2	1395.5	2401.3
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	5.5	2.6	11.7	2.0	2.9	2.9	0.0	0.0	0.0	0.0	0.0
SCULPINS	227.5	50.3	9.7	21.8	14.5	49.6	105.8	35.5	11.9	40.1	0.0
GRENADIERS	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	15.3	0.0	8.4	23.4	13.4	22.0	16.1	480.9	13.5
TOT ROUND FISH	2595.0	4699.8	7535.1	12143.0	4532.3	4559.5	12151.4	2455.7	2767.0	4110.3	3773.9
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	28.7	22.3	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	6.6	12.8	81.1	38.1	115.5	3.5	0.0	20.1	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	123.5	291.0	313.1	434.3	324.1	734.1	55.1
ARROWTOOTH FL	71.4	177.3	60.4	252.2	181.7	232.4	540.1	844.8	239.0	158.7	37.5
PAC HALIBUT	30.0	3.3	117.1	116.8	103.4	29.5	36.2	322.3	41.4	75.6	97.4
OTHER FLTFISH	14.3	24.3	2.9	27.1	3.1	5.1	401.2	0.9	532.6	2.2	202.8
TOT FLATFISH	151.0	240.0	271.9	434.2	527.2	561.5	1290.6	1622.4	1137.1	970.6	392.8
SKATES	0.0	14.8	0.0	44.1	11.9	33.5	0.0	34.6	92.6	99.2	92.6
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
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	0.7	0.0	0.0	0.0	0.4	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	2.0	0.0	0.0	1.8	14.1	15.0	29.1	21.2	12.6	9.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.0	2.6	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	16.8	0.0	44.1	13.7	48.4	15.0	64.6	113.8	114.8	101.6
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2746.0	4956.6	7807.0	12621.3	5073.2	5169.4	13457.0	4142.7	4017.9	5195.7	4268.3

Appendix 2.--Continued

STATION ID	166001	166002	166002	166004	166101	166102	166102	166102	166103	166103	166201
MONTH/DAY/YEAR	11/ 6/82	11/ 5/82	11/ 6/82	11/ 8/82	11/ 3/82	11/ 8/82	11/ 5/82	11/ 5/82	11/ 4/82	11/ 4/82	11/ 3/82
LATITUDE START	54 44.8	54 28.8	54 35.9	54 18.9	54 45.1	54 14.7	54 28.5	54 32.1	54 22.0	54 25.5	54 48.4
LONGITUDE START	166 3.7	166 3.3	166 3.2	166 7.0	166 18.1	166 13.2	166 18.4	166 10.2	166 19.1	166 11.2	166 25.8
LORAN START	18231.00	18156.90	18190.40	18105.70	18215.20	18076.70	18135.70	18163.70	18103.10	18131.00	18221.10
LORAN START	48350.80	48317.00	48330.40	48317.10	48432.20	48342.00	48399.20	48361.60	48389.30	48353.70	48482.50
GEAR DEPTH	122	290	221	443	128	224	278	253	350	306	106
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.90	3.60	3.60	3.20	3.40	3.00	3.70	3.40	3.20	3.40	3.60
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	7251.0	263.7	486.8	0.0	8684.0	1027.4	95.7	360.7	3.3	213.0	4116.5
PAC COD	3707.3	0.0	0.0	0.0	1150.4	0.0	0.0	0.0	0.0	0.0	736.3
PAC OC PERCH	2.0	0.0	2.2	0.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	2.0	248.2	0.0	301.2	5.3	2007.4	291.2	31.3	25.1	19.8	6.4
SABLEFISH	149.0	1339.1	1185.2	1467.0	5902.2	2364.7	1573.7	1416.7	830.3	1281.3	225.8
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	40.2	4.8	11.6	0.0	33.7	13.0	12.1	26.7	0.8	9.0	24.6
GRENADIERS	0.0	28.9	0.0	2160.1	0.0	492.5	0.4	0.0	797.1	254.4	0.0
OTHER RNDFISH	0.0	1926.4	92.7	478.4	11.2	7.5	487.9	372.3	512.6	1025.6	0.1
TOT ROUND FISH	11151.5	3811.1	1778.5	4406.7	15792.3	5912.5	2461.0	2207.7	2169.2	2803.1	5109.7
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	150.8	0.0	20.7	0.0	310.0	1.5	0.0	6.6	0.0	0.0	639.3
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	57.3	712.1	515.9	8518.2	0.0	410.1	652.6	676.8	862.5	1342.6	0.0
ARROWTOOTH FL	586.0	17.6	532.6	0.0	721.4	426.8	0.0	76.5	0.0	19.8	345.7
PAC HALIBUT	61.1	0.0	317.2	0.0	27.1	95.7	0.0	33.1	0.0	30.9	17.0
OTHER FLT FISH	12.1	0.0	4.6	51.8	33.1	800.3	0.0	1.1	0.0	5.3	41.6
TOT FLAT FISH	867.3	729.7	1391.0	8570.0	1091.6	1734.4	652.6	794.1	862.5	1398.6	1043.6
SKATES	268.3	23.1	18.3	18.7	194.0	13.9	12.3	16.1	14.8	0.4	83.8
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
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	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	106.7	118.4	16.3	4.0	33.5	66.6	119.9	26.9	108.9	0.0
OCTOPUS	0.0	0.2	26.5	0.0	0.0	0.0	8.8	0.7	0.7	2.6	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	268.3	130.0	166.1	35.0	198.0	47.4	87.7	136.7	42.4	112.0	83.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	12287.1	4670.8	3335.6	13011.7	17081.9	7694.3	3201.3	3138.5	3074.1	4313.7	6237.1

Appendix 2.--Continued

STATION ID	166202	166203	166203	166204	166301	166301	166302	166302	166302	166303	166303
MONTH/DAY/YEAR	11/ 9/82	11/ 5/82	11/ 9/82	11/ 4/82	11/ 2/82	11/ 2/82	11/ 9/82	11/ 1/82	11/ 3/82	11/ 4/82	11/ 3/82
LATITUDE START	54 6.3	54 26.2	54 10.5	54 19.8	54 50.2	54 45.2	54 4.8	54 36.0	54 28.8	54 23.0	54 25.7
LONGITUDE START	166 29.0	166 25.4	166 22.9	166 26.3	166 39.1	166 33.3	166 39.4	166 31.4	166 33.3	166 33.1	166 34.2
LORAN START	18011.40	18114.50	18041.60	18082.10		18196.40	17986.70	18153.70	18115.60	18087.10	18098.90
LORAN START	48407.30	48432.10	48384.60	48422.80		48517.20	48457.70	34802.00	48480.20	48466.50	48478.30
GEAR DEPTH	235	302	388	457	122	144	221	213	276	337	305
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00
DISTANCE FISHED	2.70	3.30	2.80	3.00	3.30	3.60	2.30	4.00	3.70	3.70	3.70
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	521.2	32.4	0.0	0.0	6363.4	5404.9	25.1	1210.3	42.8	18.1	56.0
PAC COD	0.0	0.0	0.0	0.0	1742.5	3280.9	0.0	51.8	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	3.3	4.6	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	5258.7	623.4	511.0	19.8	2.4	3.1	942.5	0.0	70.6	119.9	70.5
SABLEFISH	1733.3	1554.7	2925.1	1194.9	495.6	1202.8	742.5	400.4	1438.7	1345.7	854.1
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	1.8	1.3	0.0	0.0	0.0	0.0	0.0
SCULPINS	44.1	0.0	0.0	0.0	29.4	25.4	24.3	37.9	7.9	0.4	6.8
GRENADIERS	713.9	252.3	2117.3	858.3	0.0	0.0	563.5	0.0	26.9	186.1	0.0
OTHER RNDFISH	8.8	386.5	418.0	114.5	0.0	8.2	29.8	24.4	166.6	214.3	117.9
TOT ROUND FISH	8280.0	2849.3	5971.4	2187.5	8638.4	9931.2	2327.7	1724.8	1753.5	1884.5	1105.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	219.1	221.8	0.0	164.0	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	474.0	45.2	7956.5	1589.5	0.0	273.4	305.1	562.2	934.8	1210.3	1329.4
ARROWTOOTH FL	64.4	2.9	0.0	0.0	687.8	876.1	67.2	533.1	104.5	0.0	20.3
PAC HALIBUT	504.9	18.1	0.0	0.0	36.2	72.5	85.1	84.2	34.0	0.0	0.0
OTHER FLT FISH	934.8	30.9	318.8	0.1	22.9	10.8	289.7	5.1	0.0	2.8	9.5
TOT FLAT FISH	1978.1	97.1	8275.3	1589.6	966.0	1454.6	747.1	1348.6	1073.3	1213.1	1359.2
SKATES	8.8	7.9	35.3	5.1	30.2	81.8	57.3	6.6	60.6	158.7	60.0
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
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	0.9	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	19.4	35.7	0.0	2.9	0.0	0.0	4.2	13.0	47.2	2.9	29.1
OCTOPUS	0.0	4.4	0.0	2.0	0.0	0.0	5.3	0.0	10.4	1.8	12.3
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	28.2	48.0	35.3	10.0	30.2	81.8	66.8	20.5	118.2	163.4	101.4
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	10286.3	2994.4	14282.0	3787.1	9634.6	11467.6	3141.6	3093.9	2945.0	3261.0	2565.9

Appendix 2.--Continued

STATION ID	166304	166304	166401	166401	166401	166402	166402	166402	166402	166403	166403
MONTH/DAY/YEAR	11/ 9/82	11/ 4/82	11/ 2/82	10/31/82	11/ 1/82	11/ 3/82	10/31/82	10/31/82	10/31/82	10/30/82	10/31/82
LATITUDE START	54 7.5	54 19.4	54 53.6	54 45.2	54 40.9	54 33.4	54 28.4	54 35.8	54 39.5	54 25.5	54 22.0
LONGITUDE START	166 33.9	166 34.2	166 49.2	166 48.1	166 40.7	166 40.5	166 41.6	166 40.8	166 48.3	166 48.3	166 48.9
LORAN START	18009.20	18067.90	18216.90	18176.00	18165.00	18127.80	18101.20	18139.60	18147.00	18076.40	18057.60
LORAN START	48435.80	48464.10	48624.50	48598.10	48548.00	48529.80	48524.20	48537.20	48586.20	48552.50	48547.20
GEAR DEPTH	465	430	105	168	185	241	273	222	205	302	354
DURATION IN HOURS	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	2.30	3.50	3.60	3.90	3.40	3.80	3.70	3.30	3.50	3.50	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	0.0	2487.3	2829.9	828.5	753.1	126.5	1192.7	747.4	42.8	0.0
PAC COD	0.0	0.0	3196.7	167.6	154.3	0.0	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	1.1	2.6	0.0	0.0	6.4	31.5	0.0	0.0
OTHER RCKFISH	83.3	16.3	1.5	2.6	0.0	1.5	51.1	1.4	10.1	73.2	27.8
SABLEFISH	1068.8	495.6	230.2	1093.1	643.8	1040.1	352.3	53.8	383.2	356.7	467.4
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	0.4	6.8	25.9	38.8	14.1	7.7	14.6	13.4	7.5	0.1
GRENADIERS	4189.7	638.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	289.9
OTHER RNDFISH	20.3	146.3	2.5	17.0	4.0	49.7	342.7	28.0	20.0	166.3	473.6
TOT ROUND FISH	5362.1	1297.1	5925.0	4137.2	1672.0	1858.5	880.3	1296.9	1205.6	651.6	1258.8
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	209.4	351.9	260.1	20.9	0.0	56.0	332.0	1.1	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	10956.6	2032.2	0.0	33.1	238.1	859.8	610.7	1158.8	1607.2	1797.2	1331.6
ARROWTOOTH FL	0.0	0.0	87.7	635.4	570.6	137.6	0.0	144.2	400.4	14.6	28.7
PAC HALIBUT	46.7	0.0	58.6	7.5	89.7	22.9	0.0	21.6	48.9	0.0	0.0
OTHER FLT FISH	0.0	0.0	40.6	10.1	5.3	0.9	0.0	9.9	14.8	9.7	0.0
TOT FLAT FISH	11003.3	2032.2	396.3	1038.0	1163.8	1042.1	610.7	1390.5	2403.3	1822.6	1360.3
SKATES	0.0	14.3	14.1	0.4	0.0	4.0	0.0	5.5	1.8	24.3	10.8
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
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	1.5	1.8	1.8	0.0	2.0	1.8	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	4.0	5.5	0.0	2.4	1.8	24.7	46.7	9.0	6.0	75.4	73.2
OCTOPUS	0.0	2.2	0.0	0.0	0.0	0.0	5.1	29.8	0.0	2.6	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	4.0	22.0	14.1	4.3	3.6	30.5	51.8	46.3	9.6	102.3	84.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	16369.4	3351.3	6335.4	5179.5	2839.4	2931.1	1542.8	2733.7	3618.5	2576.5	2703.1

Appendix 2.—Continued

STATION ID	166501	166502	166502	166502	166503	166504	166504	167001	167001	167002	167002
MONTH/DAY/YEAR	11/ 2/82	10/29/82	10/30/82	10/30/82	10/29/82	11/ 9/82	10/30/82	10/24/82	10/25/82	10/30/82	10/25/82
LATITUDE START	54 49.5	54 28.1	54 35.6	54 33.0	54 23.3	54 4.9	54 20.5	54 53.5	54 49.3	54 31.0	54 40.9
LONGITUDE START	166 55.7	166 56.7	166 56.8	166 55.9	166 55.7	166 50.1	166 55.3	167 3.1	167 9.4	167 2.3	167 9.0
LORAN START	18187.20	18076.00	18114.40	18102.70	18052.90	17968.40	18039.20	18197.50	18166.10	18081.80	18122.90
LORAN START	48649.80	48602.90	48622.00	48611.00	48586.00	48512.50	48577.20	48700.00	48723.60	48639.50	48699.70
GEAR DEPTH	156	268	236	242	327	459	410	139	194	255	241
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	4.20	3.20	3.70	3.70	3.50	2.20	3.40	3.50	3.50	3.50	3.60
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	6 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	3384.3	210.3	750.5	1804.3	0.0	0.0	0.0	12727.1	941.8	530.4	561.7
PAC COD	163.1	0.0	0.0	0.0	0.0	0.0	0.0	1159.6	46.3	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.8	0.0	0.0
OTHER RCKFISH	0.9	161.6	31.7	0.0	178.4	570.8	30.0	0.0	0.9	43.6	11.9
SABLEFISH	531.3	267.6	593.0	345.7	1586.0	278.7	305.1	2291.9	589.1	650.8	303.4
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	1.5	0.0	0.0
SCULPINS	18.9	7.6	36.9	16.7	0.1	0.0	0.0	22.7	6.8	4.9	7.7
GRENADIERS	0.0	0.0	0.0	0.0	128.8	2017.2	700.2	0.0	0.0	0.0	0.0
OTHER RNDFISH	7.5	113.5	51.0	17.5	228.1	23.6	284.6	0.0	11.7	32.8	23.9
TOT ROUNDFISH	4106.0	760.6	1463.1	2184.2	2121.4	2890.3	1319.9	16202.6	1599.9	1262.5	908.6
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	314.6	0.0	6.2	6.6	0.0	0.0	0.0	195.3	14.3	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	33.1	526.9	937.0	1157.4	937.0	3649.1	1881.0	143.7	906.1	478.4	661.4
ARROWTOOTH FL	466.5	0.0	38.4	68.3	0.0	0.0	0.0	609.4	300.3	0.0	57.3
PAC HALIBUT	87.3	0.0	0.0	13.2	0.0	0.0	0.0	0.0	25.1	0.0	44.3
OTHER FLTFISH	20.9	3.1	10.3	2.6	7.7	49.6	2.2	7.5	5.3	16.8	13.4
TOT FLATFISH	922.4	530.0	991.9	1248.1	944.7	3698.7	1883.2	955.9	1251.1	495.2	776.4
SKATES	10.1	0.0	0.0	0.0	58.4	21.4	61.7	61.7	4.4	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
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	0.7	0.0	0.0	0.2	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	104.5	66.6	24.7	124.3	6.2	11.9	0.0	16.1	56.0	45.6
OCTOPUS	5.3	2.4	2.6	1.1	3.1	0.0	0.1	0.0	0.0	7.5	0.9
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	15.4	106.9	69.2	26.5	185.8	27.6	73.9	61.7	20.5	63.5	46.5
MISC.	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5043.8	1397.5	2524.9	3458.8	3251.9	6616.6	3277.0	17220.2	2871.5	1821.2	1731.5

Appendix 2.--Continued

STATION ID	167003	167004	167101	167101	167102	167102	167102	167102	167103	167104	167201
MONTH/DAY/YEAR	10/29/82	10/29/82	10/23/82	10/24/82	10/28/82	10/25/82	10/28/82	10/25/82	10/28/82	10/29/82	10/24/82
LATITUDE START	54 24.7	54 20.9	54 57.6	54 53.9	54 37.0	54 37.8	54 34.3	54 46.2	54 28.3	54 25.3	54 58.1
LONGITUDE START	167 3.9	167 9.0	167 10.6	167 17.5	167 14.2	167 18.5	167 16.9	167 14.5	167 18.1	167 16.5	167 28.1
LORAN START	18046.70	18017.40	18207.80	18178.20	18093.70	18090.90	18074.70	18141.90	18041.00	18027.70	18184.40
LORAN START	48631.70	48648.40	48751.00	48779.00	48716.80	48741.00	48723.30	48742.30	48713.70	48698.10	48846.20
GEAR DEPTH	302	413	118	180	260	279	280	239	361	412	186
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.50	3.40	3.60	3.60	3.30	4.00	3.20	3.60	3.10	3.30	3.70
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	11.9	0.0	12947.4	5467.5	1162.7	619.1	259.3	895.5	0.0	0.0	2523.6
PAC COD	0.0	0.0	515.4	231.5	0.0	0.0	0.0	0.0	0.0	0.0	482.8
PAC OC PERCH	0.0	0.0	1.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1.3
OTHER RCKFISH	229.1	13.7	0.0	0.7	32.8	84.0	254.0	13.0	54.7	28.2	1.1
SABLEFISH	597.9	1348.4	287.7	239.0	597.5	905.2	544.5	496.0	1080.7	792.3	135.4
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	0.9	0.0	0.0	0.0
SCULPINS	1.0	1.1	39.7	14.5	9.0	1.5	1.8	13.2	1.8	0.0	36.9
GRENADIERS	89.7	963.4	0.0	0.0	0.0	250.0	135.4	0.0	1038.6	1642.0	0.0
OTHER RNDFFISH	311.5	128.8	4.7	30.6	66.5	23.5	53.7	59.4	168.4	64.6	24.7
TOT ROUND FISH	1241.1	2455.4	13796.4	5987.5	1868.5	1883.3	1248.7	1478.0	2344.2	2527.1	3205.8
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	121.0	59.5	0.0	0.0	0.0	0.0	0.0	0.0	115.3
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	1503.6	2666.7	0.0	291.9	1276.5	652.6	1088.6	899.5	1929.1	8973.7	637.1
ARROWTOOTH FL	4.0	0.0	407.0	327.6	12.6	19.8	25.4	116.4	3.3	18.1	415.8
PAC HALIBUT	0.0	0.0	0.0	0.0	26.9	0.0	0.0	121.3	0.0	0.0	0.0
OTHER FLTFISH	14.8	2.0	2.9	2.0	45.9	4.0	14.1	0.2	48.5	10.8	4.9
TOT FLATFISH	1522.4	2668.7	530.9	681.0	1361.9	676.4	1128.1	1137.4	1980.9	9002.6	1173.1
SKATES	0.0	9.9	44.1	5.1	2.4	0.0	0.0	0.0	0.0	0.0	28.0
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
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	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	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	164.5	51.1	0.0	6.2	157.4	75.4	93.5	33.5	51.1	37.9	16.1
OCTOPUS	3.5	0.7	41.9	0.0	8.2	0.0	2.6	0.0	1.1	0.7	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	168.0	61.9	86.0	11.3	168.0	75.4	96.1	33.5	52.2	39.0	44.1
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2931.5	5186.0	14413.3	6679.8	3398.4	2635.1	2472.9	2648.9	4377.3	11568.7	4423.0

Appendix 2.--Continued

STATION ID	167202	167203	167203	167203	167203	167204	167301	167302	167304	167304	167304
MONTH/DAY/YEAR	10/25/82	10/27/82	10/26/82	10/28/82	10/28/82	10/27/82	10/23/82	10/24/82	10/27/82	10/26/82	10/27/82
LATITUDE START	54 49.5	54 26.9	54 42.7	54 35.8	54 31.9	54 20.8	55 2.2	54 53.9	54 26.3	54 42.9	54 20.9
LONGITUDE START	167 24.5	167 27.3	167 27.6	167 29.5	167 22.9	167 28.1	167 31.3	167 32.4	167 37.1	167 32.8	167 39.1
LORAN START	18143.50	18016.40	18101.80	18060.90	18051.70	17981.70	18201.90	18154.60	17994.50	18094.00	17960.60
LORAN START	48804.10	48756.50	48801.40	48791.90	48748.30	48743.50	48874.90	48857.20	48803.60	48829.00	48798.20
GEAR DEPTH	262	372	330	347	334	426	159	275	438	405	481
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.90	1.00	1.00	1.00
DISTANCE FISHED	3.70	3.50	3.90	3.60	3.60	3.50	3.70	3.20	3.40	3.50	3.20
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709	0 /709	0 /709
POLLOCK	652.6	0.0	45.0	0.0	0.7	0.0	7981.6	0.0	0.0	0.0	0.0
PAC COD	0.0	0.0	0.0	0.0	0.0	0.0	953.7	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	2.4	1.5	0.0	0.0	0.0
OTHER RCKFISH	84.4	2.6	15.0	13.7	8.2	30.0	0.9	491.6	0.9	79.4	4.2
SABLEFISH	668.0	334.2	595.3	927.7	1074.1	268.1	224.0	763.2	568.8	328.5	466.9
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	6.4	0.0	2.9	3.7	5.5	3.1	5.5	14.8	4.4	0.4	0.0
GRENADIERS	295.9	477.8	52.0	444.0	93.5	482.6	0.0	1007.1	2828.1	513.2	1508.0
OTHER RNDFISH	144.4	71.8	53.2	29.5	74.2	38.9	8.2	478.1	8.8	11.2	23.1
TOT ROUND FISH	1851.7	886.4	763.4	1418.6	1256.2	822.7	9176.3	2756.3	3411.0	932.7	2002.2
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	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	0.0	0.0	0.0	70.3	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	434.3	1603.2	1169.8	1419.3	1583.4	2864.7	526.9	1082.5	1947.6	1183.4	2924.2
ARROWTOOTH FL	13.2	0.0	3.3	0.0	0.0	0.0	652.1	52.5	0.0	0.0	0.0
PAC HALIBUT	22.0	0.0	0.0	0.0	0.0	0.0	15.4	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.7	0.0	0.0	0.0	3.1	0.0	2.6	5.7	0.0	0.0	0.0
TOT FLAT FISH	470.2	1603.2	1173.1	1419.3	1586.5	2864.7	1267.3	1140.7	1947.6	1183.4	2924.2
SKATES	0.0	7.7	0.0	0.0	1.1	0.0	19.0	0.0	24.0	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
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	0.9	0.0	0.0	0.9	0.0	2.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	62.2	86.9	143.5	365.1	171.3	76.3	20.3	216.9	26.9	44.5	29.1
OCTOPUS	0.0	2.2	0.0	5.1	2.4	0.7	0.0	1.8	1.5	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	62.2	96.8	143.5	370.2	174.8	77.9	39.3	218.7	53.3	44.5	31.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2384.1	2586.4	2080.0	3208.1	3017.5	3765.3	10482.9	4115.7	5411.9	2160.6	4957.7

Appendix 2.--Continued

STATION ID	167304	167304	167401	167401	167401	167401	167401	167402	167404	167404	167404	167501
MONTH/DAY/YEAR	10/24/82	10/26/82	10/21/82	10/21/82	10/23/82	10/22/82	10/23/82	10/27/82	10/27/82	10/26/82	10/26/82	10/20/82
LATITUDE START	54 50.4	54 34.0	55 17.9	55 14.6	55 6.5	55 10.3	55 2.4	54 22.0	54 38.9	54 30.2	55 21.8	
LONGITUDE START	167 37.8	167 37.8	167 47.2	167 48.6	167 43.7	167 42.2	167 43.8	167 44.3	167 44.7	167 41.9	167 56.6	
LORAN START	18126.40	18036.10	18264.00	18243.40	18206.30	18229.40	18183.00	17956.60	18049.90	18006.80	18271.90	
LORAN START	48875.70	48828.70	49003.90	49001.60	48952.30	48955.70	48940.90	48826.30	48877.20	48838.50	49065.80	
GEAR DEPTH	459	413	113	159	197	151	246	492	478	466	122	
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
DISTANCE FISHED	3.20	3.40	3.80	3.60	3.50	3.60	3.30	3.30	3.20	3.50	3.80	
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	
POLLOCK	0.0	0.0	16995.9	3588.0	674.6	4313.6	402.6	0.0	0.0	0.0	17489.3	
PAC COD	0.0	0.0	582.0	213.8	291.0	231.5	0.0	0.0	0.0	0.0	469.6	
PAC OC PERCH	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	2.6	
OTHER RCKFISH	120.8	3.5	4.6	0.7	2.9	4.0	33.3	3.3	15.9	22.5	10.6	
SABLEFISH	1235.5	425.1	75.8	4266.4	133.2	83.8	321.0	194.9	290.1	252.2	89.1	
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	1.1	1.5	10.1	0.0	0.0	0.0	0.0	
SCULPINS	0.0	0.4	72.8	46.1	59.3	22.0	10.6	13.9	0.0	2.2	58.3	
GRENADIERS	3979.8	885.8	0.0	0.0	0.0	0.0	0.0	2628.4	1418.2	927.3	0.0	
OTHER RNDFISH	36.9	41.9	3.5	0.1	18.6	1.8	137.4	31.0	9.5	13.8	0.0	
TOT ROUND FISH	5373.0	1356.7	17734.6	8115.1	1183.8	4658.2	915.0	2871.5	1733.7	1218.0	18119.5	
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
FLATHEAD SOLE	0.0	0.0	73.4	172.8	0.0	352.3	0.0	0.0	0.0	0.0	73.2	
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	1439.6	577.6	95.9	213.8	531.8	209.4	793.7	1026.9	295.4	244.7	263.2	
ARROWTOOTH FL	0.0	0.0	166.2	465.6	140.7	652.6	119.5	0.0	0.0	0.0	313.9	
PAC HALIBUT	0.0	0.0	12.8	11.7	30.0	13.0	0.0	0.0	0.0	0.0	0.0	
OTHER FLT FISH	4.4	0.0	12.6	0.0	1.3	8.2	2.6	0.0	0.0	4.2	2.0	
TOT FLAT FISH	1444.0	577.6	360.9	863.9	703.8	1235.5	915.8	1026.9	295.4	248.9	652.3	
SKATES	4.0	4.9	26.5	3.3	13.9	17.9	8.8	9.9	24.0	9.5	46.3	
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	
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	0.2	0.0	0.0	2.7	0.0	3.5	1.1	0.0	0.4	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	18.1	16.1	0.0	3.5	35.3	0.0	51.1	8.2	0.0	8.4	0.0	
OCTOPUS	1.3	3.5	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.4	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	23.4	24.7	26.5	6.8	51.9	17.9	63.4	22.1	24.0	18.7	46.3	
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL CATCH	6840.4	1959.0	18122.0	8985.8	1939.5	5911.6	1894.2	3920.5	2053.1	1485.6	18818.1	

Appendix 2.--Continued

STATION ID	167501	167502	167502	167502	167504	168002	168004	168101	168105	168201	168201
MONTH/DAY/YEAR	10/20/82	10/22/82	10/21/82	10/22/82	10/22/82	10/21/82	10/21/82	10/20/82	10/20/82	10/16/82	10/19/82
LATITUDE START	55 17.4	55 11.1	55 14.1	55 6.7	55 10.8	55 22.2	55 17.3	55 25.3	55 21.8	56 2.9	55 34.6
LONGITUDE START	167 55.3	167 51.9	167 57.8	167 52.1	167 58.2	168 8.0	168 4.7	168 11.0	168 16.7	168 23.5	168 29.5
LORAN START	18248.60	18218.50	18226.20	18193.60	18206.50	18256.00	18233.20	18269.20	18239.60	18468.10	18294.00
LORAN START	49045.60	49008.80	49048.90	48997.20	49040.80	49127.10	49094.60	49152.50	49170.50	49335.70	49278.20
GEAR DEPTH	180	233	286	290	451	243	459	167	547	131	115
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.70	3.30	3.70	3.20	3.30	3.20	3.30	3.90	2.60	3.70	3.80
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	6 /709	0 /709	0 /709
POLLOCK	2964.3	1056.9	0.0	0.0	0.0	862.9	0.0	7235.8	0.0	463.9	10045.0
PAC COD	273.4	0.0	0.0	0.0	0.0	0.0	0.0	451.9	0.0	258.8	337.3
PAC OC PERCH	16.1	2.2	0.0	0.0	0.0	0.0	0.0	3.7	0.0	45.2	0.7
OTHER RCKFISH	0.0	12.3	9.9	329.8	36.4	1.3	164.5	22.2	351.4	4.6	23.6
SABLEFISH	700.0	159.6	219.1	506.6	485.0	186.1	537.9	218.3	672.9	252.2	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	1.8	0.0	0.0	0.0	0.0	1.1	0.0	2.2	0.0	0.0	6.6
SCULPINS	53.9	25.8	63.8	21.1	0.4	25.4	1.5	53.1	1.3	19.7	56.0
GRENADIERS	0.0	37.9	15.4	13.7	1508.0	0.0	219.1	0.0	500.4	0.0	0.0
OTHER RNDFISH	26.1	77.9	173.0	556.6	59.5	60.9	29.1	8.0	10.9	0.0	0.0
TOT ROUND FISH	4035.6	1372.6	481.2	1427.8	2089.3	1137.7	952.1	7995.2	1536.9	1044.4	10469.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8
FLATHEAD SOLE	13.7	0.0	0.0	0.0	0.0	0.0	0.0	27.1	0.0	67.0	58.2
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	366.0	1844.0	313.9	454.2	1097.9	933.4	4173.8	346.1	819.2	0.0	50.7
ARROWTOOTH FL	190.0	418.9	37.5	28.7	0.0	190.5	0.0	348.8	0.0	422.0	56.2
PAC HALIBUT	11.5	39.0	30.9	0.0	0.0	23.8	0.0	0.0	0.0	0.0	3.1
OTHER FLTFISH	1.5	12.1	0.4	0.0	3.5	13.9	12.8	2.0	18.0	0.0	0.7
TOT FLATFISH	582.7	2314.0	382.7	482.9	1101.4	1161.6	4186.6	724.0	837.2	489.0	175.7
SKATES	6.8	134.5	0.0	2.9	22.0	8.6	19.8	89.7	0.0	23.8	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	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	3.5	12.9	0.0	0.0	20.3	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	16.8	57.8	88.2	40.1	44.5	48.9	6.8	142.0	1.3	14.8	5.3
OCTOPUS	0.0	1.5	1.1	1.3	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	23.6	197.3	102.2	44.3	66.5	77.8	26.6	231.7	1.3	38.6	5.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4641.9	3883.9	966.1	1955.0	3257.2	2377.1	5165.3	8950.9	2375.4	1572.0	10650.

Appendix 2.—Continued

STATION ID	168201	168204	168204	168301	168301	168302	168303	168401	168401	168401	168401
MONTH/DAY/YEAR	10/19/82	10/19/82	10/20/82	10/15/82	10/16/82	10/15/82	10/15/82	10/14/82	10/18/82	10/16/82	10/17/82
LATITUDE START	55 31.0	55 29.7	55 26.0	56 13.8	56 1.2	56 6.4	56 3.3	56 10.8	55 38.8	55 56.1	55 46.8
LONGITUDE START	168 25.1	168 27.5	168 23.4	168 32.5	168 33.3	168 34.3	168 32.6	168 41.0	168 43.7	168 48.5	168 49.0
LORAN START	18279.70	18268.20	18252.60	18519.00	18447.10	18475.60	18459.60	18493.10	18295.50	18394.70	18335.90
LORAN START	49243.50	49251.90	49218.60	49419.00	49385.50	49407.40	49388.10	49458.10	49365.00	49450.10	49419.70
GEAR DEPTH	173	443	437	104	175	235	328	145	137	159	159
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.60	3.00	3.10	3.60	3.50	2.80	3.00	3.30	3.50	3.40	3.20
PERFORMANCE / GEAR	0 /709	6 /709	0 /709	0 /709	6 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	2160.8	0.0	0.0	5992.4	133.2	137.6	166.2	7845.8	2552.7	571.9	1374.1
PAC COD	698.9	0.0	0.0	601.9	520.3	28.7	0.0	828.9	438.7	176.4	1106.3
PAC OC PERCH	38.1	0.0	0.0	291.5	1943.6	0.0	0.0	2269.9	3.1	51.8	34.0
OTHER RCKFISH	17.6	197.5	105.4	0.0	1233.2	59.7	58.0	17.6	2.9	2.2	11.4
SABLEFISH	150.8	848.8	330.7	507.9	228.4	525.6	466.5	1232.8	50.0	111.1	102.3
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	39.9	2.0	0.4	321.2	11.6	45.8	36.2	119.3	21.6	17.6	291.9
GRENADIERS	0.0	1920.2	320.5	0.0	0.0	0.0	469.4	0.0	0.0	0.0	0.0
OTHER RNDFISH	1.3	42.5	52.4	4.9	27.6	1.1	15.5	50.3	0.0	4.6	2.5
TOT ROUND FISH	3107.4	3011.0	809.4	7719.8	4097.9	798.5	1211.8	12364.6	3069.0	935.6	2922.5
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	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	49.4	0.0	0.0	99.6	2.0	0.0	0.0	39.0	79.6	42.1	15.9
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	178.6	3227.6	2825.0	0.0	413.6	695.8	2791.9	83.8	30.9	238.1	50.7
ARROWTOOTH FL	139.8	0.0	0.0	492.5	3111.6	1712.1	225.8	475.8	91.3	230.2	689.2
PAC HALIBUT	24.3	0.0	0.0	33.1	22.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.4	10.8	0.0	0.0	2.0	10.5	0.0	0.0	2.6	6.2	1.5
TOT FLAT FISH	392.5	3238.4	2825.0	642.8	3551.2	2418.4	3017.7	598.6	204.4	516.6	757.3
SKATES	0.0	20.1	19.0	137.6	16.3	43.0	2.2	2.0	26.9	0.0	57.3
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
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	0.9	4.4	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	35.7	0.0	0.0	0.0	51.1	23.6	79.8	23.1	16.8	26.7	20.1
OCTOPUS	0.0	0.7	0.0	2.2	0.0	0.0	0.0	0.0	15.4	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	35.7	20.8	19.0	139.8	67.4	67.5	86.4	25.1	59.1	26.7	77.4
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3535.6	6270.2	3653.4	8502.4	7716.5	3284.4	4315.9	12988.3	3332.5	1478.9	3757.2

Appendix 2.--Continued

STATION ID	168402	168402	168404	168501	168504	168504	168504	168504	169004	169101	169101	169102
MONTH/DAY/YEAR	10/18/82	10/16/82	10/19/82	10/14/82	10/16/82	10/14/82	10/17/82	10/13/82	10/12/82	10/13/82	10/13/82	10/ 9/82
LATITUDE START	55 38.1	55 59.2	55 34.5	56 11.1	55 52.1	56 5.6	55 42.6	56 7.4	56 16.1	56 12.9	56 1.9	
LONGITUDE START	168 48.5	168 41.2	168 43.1	168 58.8	168 59.4	168 53.7	168 54.5	169 2.0	169 18.7	169 11.6	169 17.7	
LORAN START	18282.50	18424.40	18269.80	18472.50	18351.00	18446.00	18299.40	18444.40	18474.30	18464.80	18381.00	
LORAN START	49386.30	49422.10	49346.70	49556.70	49491.00	49510.60	49432.20	49560.40	49678.70	49630.40	49618.30	
GEAR DEPTH	230	257	432	114	492	410	437	410	104	141	273	
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
DISTANCE FISHED	3.60	3.30	3.60	3.20	3.30	3.30	3.30	3.50	3.00	3.80	3.50	
PERFORMANCE / GEAR	0 /709	0 /709	7 /709	0 /709	0 /709	7 /709	0 /709	0 /709	0 /709	0 /709	0 /709	
POLLOCK	371.3	190.5	0.0	4026.8	0.0	0.0	0.0	0.0	8316.7	9261.0	20.7	
PAC COD	64.8	0.0	0.0	654.8	0.0	0.0	0.0	0.0	657.0	657.4	0.0	
PAC OC PERCH	19.4	0.0	0.0	26.9	0.0	0.0	0.0	0.0	0.0	20.1	0.0	
OTHER RCKFISH	36.8	340.4	25.8	12.8	30.9	22.9	10.4	19.6	0.9	21.1	1021.6	
SABLEFISH	119.9	150.8	613.3	418.4	231.5	102.3	225.8	208.1	637.6	1862.0	99.2	
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	2.2	0.0	0.0	0.0	0.0	0.0	4.9	0.0	
SCULPINS	17.6	3.3	2.6	54.5	13.9	2.2	4.0	21.0	26.2	24.8	0.2	
GRENADIERS	0.0	22.7	94.2	0.0	78.7	39.7	129.2	144.6	0.0	0.0	270.5	
OTHER RNDFISH	0.0	16.5	10.4	0.0	18.9	34.4	12.8	67.6	11.2	25.5	77.8	
TOT ROUND FISH	629.8	724.2	746.3	5196.4	373.9	201.5	382.2	460.9	9649.6	11876.8	1490.0	
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	7.9	3.1	0.0	13.0	0.0	0.0	2.4	0.0	87.1	34.2	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	1114.7	1196.2	1752.2	0.0	791.0	842.2	945.3	463.0	0.0	0.0	332.9	
ARROWTOOTH FL	162.7	781.8	26.5	404.3	0.0	3.1	35.3	24.3	170.6	1163.6	138.7	
PAC HALIBUT	25.1	48.5	0.0	2.0	0.0	0.0	0.0	0.0	1.3	8.8	37.5	
OTHER FLTFISH	2.9	66.1	0.0	3.1	0.0	0.0	0.7	0.0	0.0	6.0	70.5	
TOT FLATFISH	1313.3	2095.7	1778.7	423.7	791.0	845.3	983.7	487.3	259.0	1212.6	579.6	
SKATES	30.9	101.4	0.0	41.0	0.0	0.7	0.0	12.1	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	
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	1.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SQUID	36.4	39.7	15.9	0.0	7.5	8.2	11.5	20.3	0.0	17.9	122.4	
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	68.6	145.1	15.9	41.0	7.5	8.9	11.5	32.4	0.0	17.9	125.0	
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL CATCH	2011.7	2965.0	2540.9	5661.1	1172.4	1055.7	1377.4	980.6	9908.6	13107.3	2194.6	

Appendix 2.—Continued

STATION ID	169103	169104	169201	169202	169203	169301	169301	169302	169304	169401	169403
MONTH/DAY/YEAR	10/ 9/82	10/ 9/82	10/12/82	10/10/82	10/10/82	10/12/82	10/10/82	10/10/82	10/ 9/82	10/10/82	10/ 9/82
LATITUDE START	56 2.5	55 60.0	56 17.9	56 12.6	56 9.3	56 16.8	56 7.1	56 11.5	55 58.5	56 14.9	55 59.2
LONGITUDE START	169 10.3	169 16.6	169 26.8	169 22.3	169 24.1	169 32.2	169 30.5	169 34.9	169 34.7	169 45.0	169 47.6
LORAN START	18399.30	18370.60	18472.20	18444.70	18418.50	18454.30	18390.50	18411.90	18320.90	18412.90	18292.80
LORAN START	49584.90	49605.20	49726.20	49683.10	49678.60	49747.50	49699.70	49738.10	49682.20	49797.60	49739.20
GEAR DEPTH	334	443	107	273	369	128	167	208	437	131	399
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	0.60	0.70	1.00	1.00	1.00
DISTANCE FISHED	3.50	3.30	3.20	3.70	3.10	3.00	2.50	2.50	3.50	3.80	3.30
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709
POLLOCK	0.9	0.0	2491.2	702.0	0.0	914.5	313.1	39.7	0.0	4109.4	0.0
PAC COD	0.0	0.0	443.1	0.0	0.0	562.2	866.4	86.0	0.0	1398.6	0.0
PAC OC PERCH	0.0	0.0	3.3	0.0	0.0	124.3	122.1	0.0	0.0	643.3	0.0
OTHER RCKFISH	6.8	210.3	3.3	0.0	2.6	37.0	20.9	104.7	139.8	0.0	125.2
SABLEFISH	197.1	1499.1	655.7	328.5	119.1	978.0	145.5	79.4	516.1	711.2	203.7
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	1.1	4.6	0.0	0.0	7.3	0.0
SCULPINS	8.9	1.8	350.0	47.0	9.9	381.7	129.7	12.8	11.9	366.0	1.5
GRENADIERS	47.4	186.5	0.0	0.0	316.3	0.0	0.0	0.0	1303.3	0.0	167.6
OTHER RNDFISH	73.3	16.9	18.8	22.4	41.9	46.3	2.6	16.1	31.7	8.8	6.4
TOT ROUND FISH	334.4	1914.6	3965.4	1099.9	489.8	3045.1	1604.9	338.7	2002.8	7244.6	504.4
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	0.0	0.0	0.0	0.7	0.0
FLATHEAD SOLE	0.0	0.0	20.7	0.0	0.0	0.0	0.0	0.0	0.0	11.0	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	1552.5	1272.1	0.0	1139.8	879.6	142.0	57.3	669.3	584.7	137.8	1070.6
ARROWTOOTH FL	29.5	0.0	241.2	87.3	50.7	739.9	1300.3	548.5	0.0	1229.7	47.2
PAC HALIBUT	0.0	0.0	39.9	0.0	0.0	0.0	56.9	0.0	0.0	13.7	0.0
OTHER FLTFISH	11.9	2.0	3.3	0.0	0.0	1.8	23.6	6.0	0.0	25.6	0.0
TOT FLAT FISH	1593.9	1274.1	305.1	1227.1	930.3	883.7	1438.1	1223.8	584.7	1418.5	1117.8
SKATES	0.0	6.2	40.8	27.1	0.0	97.0	1.5	4.2	0.0	6.2	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	0.0	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	3.5	0.0	0.0	0.0	2.4	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	7.3	18.1	0.0	179.0	39.0	0.0	82.0	106.3	0.0	18.1	20.3
OCTOPUS	4.4	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	11.7	24.3	40.8	209.6	39.0	97.0	83.5	112.9	0.0	24.3	20.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1940.0	3213.0	4311.3	2536.6	1459.1	4025.8	3126.5	1675.4	2587.5	8687.4	1642.5

Appendix 2.--Continued

STATION ID	169501	170002	170101	170102	170201	170304	170401	170502	171004	171101	171202
MONTH/DAY/YEAR	10/ 8/82	10/ 8/82	10/ 8/82	10/ 8/82	10/ 8/82	10/ 7/82	10/ 7/82	10/ 7/82	10/ 7/82	10/ 7/82	10/ 6/82
LATITUDE START	56 0.2	55 57.3	56 1.8	55 58.9	56 5.5	56 8.4	56 9.9	56 12.4	56 14.0	56 15.7	56 26.6
LONGITUDE START	169 59.7	170 7.0	170 16.5	170 10.3	170 22.8	170 37.8	170 49.5	170 58.8	171 6.1	171 17.4	171 28.7
LORAN START	18266.10	18221.50	18223.40	18223.40	18229.40	18192.90	18154.10	18130.40	18106.80	18061.20	18071.10
LORAN START	49791.60	49805.00	49857.80	49823.80	49895.00	49951.00	49986.60	50017.40	50037.70	50062.90	50114.10
GEAR DEPTH	153	221	148	273	180	410	107	208	410	164	262
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.30	3.20	3.30	3.20	3.40	3.50	4.00	3.50	3.50	4.00	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709	0 /709
POLLOCK	7907.3	208.1	2092.0	25.1	7567.4	0.0	45172.9	214.7	0.0	9751.5	84.4
PAC COD	320.1	0.0	302.0	0.0	795.9	0.0	1115.1	88.2	0.0	304.2	0.0
PAC OC PERCH	90.2	3.1	192.7	0.0	34.8	84.7	3364.3	12.3	0.0	691.8	16.3
OTHER RCKFISH	78.7	272.9	21.2	283.4	208.6	490.1	0.0	2038.9	317.5	17.2	142.4
SABLEFISH	2926.0	72.8	592.6	49.4	224.0	0.0	183.0	126.5	192.7	585.5	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	104.7	72.2	101.4	21.1	156.3	75.6	89.8	164.7	26.1	109.1	100.1
GRENADIERS	0.0	16.5	0.0	287.5	0.0	496.9	0.0	216.1	2679.1	0.0	63.9
OTHER RNDFISH	77.2	4.6	0.2	7.0	0.0	32.2	81.8	5.7	16.3	0.1	24.9
TOT ROUND FISH	11504.2	650.2	3302.1	673.5	8987.0	1179.5	50006.9	2867.1	3231.7	11459.4	432.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.5	12.8
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	448.9	2402.6	191.8	2970.1	1305.1	2887.2	22.5	1518.5	672.4	468.7	2559.6
ARROWTOOTH FL	302.9	780.4	1807.8	70.5	662.5	18.1	1360.7	765.0	19.8	1340.2	68.3
PAC HALIBUT	0.0	22.0	13.7	17.6	22.0	0.0	55.1	306.9	0.0	0.0	0.0
OTHER FLT FISH	10.8	59.5	12.8	20.1	4.0	14.3	0.7	18.5	13.2	13.4	12.6
TOT FLAT FISH	780.0	3264.5	2026.1	3078.3	1993.6	2919.6	1439.0	2608.9	705.4	1831.8	2653.3
SKATES	0.0	0.0	0.0	4.4	10.4	0.0	0.0	9.3	9.0	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
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	3.5	0.0	11.0	0.0	3.1	0.0	11.0	0.0	0.0	48.1
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	145.9	276.5	42.8	181.7	11.0	39.7	85.3	0.0	9.5	5.3
OCTOPUS	0.0	6.2	57.8	0.0	0.0	0.0	17.6	0.0	0.0	0.0	2.9
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	155.6	334.3	58.2	192.1	14.1	57.3	105.6	9.0	9.5	56.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	12284.2	4070.3	5662.5	3810.0	11172.7	4113.2	51503.2	5581.6	3946.1	13300.7	3141.6

Appendix 2.--Continued

STATION ID	171501	171504	172001	172002	172104	172202	172202	172204	172303	172501	172502
MONTH/DAY/YEAR	10/ 6/82	10/ 6/82	10/ 5/82	10/ 5/82	10/ 4/82	10/ 4/82	10/ 4/82	10/ 4/82	10/ 4/82	10/ 3/82	10/ 3/82
LATITUDE START	56 28.9	56 29.5	56 33.5	56 32.4	56 32.7	56 34.1	56 35.1	56 32.0	56 28.2	56 37.7	56 34.1
LONGITUDE START	171 51.1	171 56.7	172 8.2	172 4.5	172 18.5	172 29.4	172 20.9	172 26.8	172 38.8	172 57.7	172 50.7
LORAN START	17954.50	17923.50	17874.10	17891.40	17806.10	17744.10	17802.50	17750.80	17657.00	17579.60	17608.80
LORAN START	50138.50	50143.20	34991.50	35002.20	34971.90	34943.90	34959.40	34956.30	34942.20	34868.80	34897.40
GEAR DEPTH	169	410	175	287	437	224	282	437	334	115	243
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.70	3.40	3.60	3.70	3.50	3.60	3.50	3.10	3.30	3.60	2.90
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709
POLLOCK	3381.5	0.0	11166.0	300.7	0.0	205.0	62.6	0.0	0.0	24663.0	14.6
PAC COD	479.7	0.0	868.6	0.0	0.0	0.0	0.0	0.0	0.0	1311.8	0.0
PAC OC PERCH	685.6	0.0	30.9	0.0	0.0	4.9	0.0	0.0	0.0	2302.1	0.0
OTHER RCKFISH	0.0	12.6	8.1	9.0	5.7	76.5	0.0	22.5	4.0	14.5	26.7
SABLEFISH	2294.1	99.2	178.6	0.0	111.3	0.0	83.8	153.0	34.4	824.5	12.8
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	120.4	0.2	82.7	26.6	0.2	45.0	4.0	0.1	0.7	266.1	19.2
GRENADIERS	0.0	42.7	0.0	0.0	123.5	0.0	7.1	144.6	34.9	0.0	39.7
OTHER RNDFISH	13.6	4.2	0.0	0.0	5.1	1.3	0.4	5.2	6.0	384.7	5.1
TOT ROUND FISH	6974.9	158.9	12334.9	336.3	245.8	332.7	157.9	325.4	80.0	29766.7	118.1
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	528.7	0.0	55.1	1.3	0.0	105.4	0.0	0.0	0.0	7.5	0.4
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	114.6	1137.6	203.9	724.4	149.9	2482.4	960.8	804.2	1259.7	145.5	1692.7
ARROWTOOTH FL	1552.9	0.0	532.2	86.9	0.0	1040.1	40.1	0.0	0.0	195.3	113.3
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	10.4	22.7	0.0	0.0	0.0	0.0
OTHER FLTFISH	8.4	3.5	0.0	1.8	0.0	5.1	0.4	0.0	0.0	0.0	2.0
TOT FLATFISH	2204.6	1141.1	791.2	814.4	149.9	3643.4	1024.0	804.2	1259.7	348.3	1808.4
SKATES	0.0	0.0	0.0	0.0	0.0	37.0	0.0	8.2	0.4	4.6	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
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	1.1	0.0	22.5	0.0	11.5	6.4	0.0	0.0	0.0	4.2
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	11.0	50.0	61.5	6.8	44.3	24.7	4.0	34.6	0.0	75.4
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	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	12.1	50.0	84.0	6.8	92.8	31.1	12.2	36.3	4.6	79.6
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	9179.5	1312.1	13176.1	1234.7	402.5	4068.9	1213.0	1141.8	1376.0	30119.6	2006.1

Appendix 2.--Continued

STATION ID	173102	173201	173201	173202	173302	173402	173403	173501	173501	173502	173502
MONTH/DAY/YEAR	10/ 3/82	10/ 2/82	10/ 3/82	10/ 3/82	10/ 2/82	10/ 2/82	10/ 2/82	9/28/82	10/ 1/82	9/28/82	9/30/82
LATITUDE START	56 39.2	56 56.9	56 52.2	56 48.5	56 59.6	57 1.5	56 59.0	57 59.1	57 18.1	57 51.6	57 28.8
LONGITUDE START	173 11.4	173 22.7	173 21.9	173 22.8	173 37.6	173 43.1	173 44.0	173 59.8	173 53.1	173 53.8	173 58.3
LORAN START	17498.20	17490.30	17479.30	17460.30	17402.40	17372.80	17358.90	17377.00	17353.20	17405.70	17344.00
LORAN START	34832.20	34726.80	34751.70	34766.90	34678.90	34656.40	34667.30	34234.70	34539.10	34304.90	34459.50
GEAR DEPTH	287	113	164	219	273	224	328	175	164	224	273
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.40	3.30	3.40	3.60	3.60	4.10	3.70	3.50	3.90	3.30	3.60
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	8065.4	441.8	322.8	11.0	287.5	4.9	726.9	782.2	143.3	0.0
PAC COD	0.0	537.9	653.0	110.2	0.0	0.0	0.0	959.9	317.5	0.0	0.0
PAC OC PERCH	0.0	73.2	1394.2	404.8	0.0	0.0	0.0	634.5	3247.4	4.0	0.0
OTHER RCKFISH	6.2	3.1	354.1	288.8	4.4	0.0	0.0	1624.8	275.8	119.1	271.6
SABLEFISH	10.4	105.8	1623.5	167.6	0.0	0.0	2.6	755.3	1572.8	1099.7	763.2
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	7.3	191.2	165.4	99.6	3.3	16.5	0.2	167.5	136.7	60.2	8.6
GRENADIERS	11.7	0.0	0.0	0.0	37.5	0.0	0.0	0.0	0.0	470.5	2641.6
OTHER RNDFISH	0.1	26.9	44.0	0.0	5.5	12.8	3.6	4.8	17.4	38.2	66.4
TOT ROUND FISH	35.7	9003.5	4676.0	1393.8	61.7	316.8	11.3	4873.7	6349.8	1935.0	3751.4
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	22.5	26.5	0.0	0.0	0.0	34.2	86.4	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	1099.2	50.7	0.0	2246.1	451.9	559.1	415.8	510.6	361.6	3422.0	579.4
ARROWTOOTH FL	34.2	103.6	797.2	1136.3	52.0	35.7	0.0	1496.9	532.6	874.8	44.1
PAC HALIBUT	0.0	3.1	0.0	26.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	1.5	8.6	23.6	0.7	0.4	24.3	1.1	35.3	2.6
TOT FLATFISH	1133.4	157.4	821.2	3444.2	527.5	595.5	416.2	2066.0	981.7	4332.1	626.1
SKATES	0.0	20.9	2.6	63.9	1.8	0.0	0.0	28.7	14.3	86.0	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
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	0.8	0.0	0.0	9.7	4.6	2.0	0.0	0.0	0.0	48.5	0.7
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	18.7	12.8	194.4	88.6	48.1	100.3	89.3	95.0	634.7	113.3	0.0
OCTOPUS	0.0	6.8	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
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	19.5	40.5	207.6	162.2	54.5	102.3	89.3	123.7	649.0	247.8	1.6
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1188.6	9201.4	5704.8	5000.2	643.7	1014.6	516.8	7063.4	7980.5	6514.9	4379.1

Appendix 2.--Continued

STATION ID	173502	173502	173503	173504	173504	173504	174001	174001	174002	174004	174101
MONTH/DAY/YEAR	10/ 1/82	9/30/82	9/28/82	10/ 1/82	9/30/82	10/ 2/82	9/28/82	9/30/82	9/29/82	9/28/82	9/27/82
LATITUDE START	57 8.5	57 19.1	57 52.7	57 2.3	57 14.3	56 58.3	58 3.2	57 32.5	57 45.6	57 58.3	58 17.3
LONGITUDE START	173 54.8	173 55.2	173 58.5	173 56.1	173 58.8	173 51.0	174 3.1	174 2.4	174 3.7	174 1.5	174 18.4
LORAN START	17317.50	17342.40	17378.50	17291.30	17307.50	17311.50	17361.20	17325.10		17366.10	17282.20
LORAN START	34592.10	34528.80	34287.30	34623.00	34549.50	34655.60	34196.30	34426.00		34238.00	34053.70
GEAR DEPTH	282	279	334	437	454	437	115	169	295	437	164
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50	1.00
DISTANCE FISHED	3.50	3.60	3.50	3.20	3.70	3.20	3.60	3.50	3.50	1.20	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	6 /709	0 /709
POLLOCK	9.5	0.0	0.0	0.0	0.0	2.9	7551.7	1876.8	0.0	0.0	2916.7
PAC COD	0.0	0.0	0.0	0.0	0.0	0.0	1470.5	445.3	0.0	0.0	794.5
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	548.1	1678.6	0.0	0.0	1549.9
OTHER RCKFISH	0.0	354.0	78.3	35.3	105.8	0.0	7.5	44.0	81.5	108.4	61.7
SABLEFISH	55.1	62.6	239.0	0.0	191.8	119.9	167.6	355.8	148.6	422.4	825.9
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.4	3.9	3.8	0.0	0.0	0.0	469.0	40.3	0.1	0.4	46.1
GRENADIERS	0.0	1018.1	653.5	1097.0	6509.9	1445.3	0.0	0.0	225.8	588.0	0.0
OTHER RNDFISH	9.5	67.4	6.3	0.9	4.6	2.0	280.2	102.2	48.3	0.0	1.9
TOT ROUND FISH	75.5	1506.0	980.9	1133.2	6812.1	1570.1	10494.6	4543.0	504.3	1119.2	6196.7
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	375.7
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	371.3	1254.0	1255.3	163.1	427.7	256.6	117.9	198.4	1419.8	86.9	688.3
ARROWTOOTH FL	11.5	22.0	0.0	0.0	0.0	0.0	331.6	411.4	22.9	0.0	433.4
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	68.3	33.1	0.0	103.6	0.0
OTHER FLTFISH	0.0	9.7	0.0	0.0	0.0	0.0	1.5	2.9	0.2	0.0	3.1
TOT FLATFISH	382.8	1285.7	1255.3	163.1	427.7	256.6	519.3	645.8	1442.9	190.5	1500.5
SKATES	0.0	0.0	33.1	6.6	0.0	0.0	0.0	0.0	0.0	2.0	194.4
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	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	8.2	44.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	107.5	47.6	0.0	31.4	0.0	5.7	47.4	40.8	9.3	0.0	59.3
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	0.2	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	115.7	91.7	33.1	38.0	0.0	5.7	67.2	40.8	9.3	2.2	253.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	574.0	2883.4	2269.3	1334.3	7239.8	1832.4	11081.1	5229.6	1956.5	1311.9	7951.0

Appendix 2.--Continued

STATION ID	174101	174101	174102	174102	174104	174203	174301	174301	174302	174303	174401
MONTH/DAY/YEAR	9/29/82	9/29/82	9/27/82	9/29/82	9/27/82	9/29/82	7/22/82	7/22/82	7/18/82	7/17/82	7/23/82
LATITUDE START	57 47.6	57 42.0	58 10.2	57 46.2	58 13.8	57 50.7	58 31.7	58 36.1	58 24.4	58 29.9	58 39.1
LONGITUDE START	174 15.3	174 13.2	174 12.7	174 17.1	174 18.5	174 21.4	174 31.6	174 31.3	174 33.0	174 37.9	174 45.9
LORAN START	17270.70	17274.60	17310.40	17257.40	17279.30	17237.80	17215.70	17219.20	17204.20	17180.00	17141.40
LORAN START	34293.70	34338.20	34122.00	34300.30	34082.30	34258.50	33910.80	33872.80	33971.10	33916.50	33825.90
GEAR DEPTH	109	126	273	227	437	366	115	109	249	328	116
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	0.50	0.50	1.00	1.00	0.50
DISTANCE FISHED	3.70	3.40	3.20	3.60	3.20	3.40	1.90	2.10	3.60	3.20	2.20
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	2320.6	2285.3	6.8	0.0	0.0	0.0	179.7	0.0	4.2	0.0	1119.5
PAC COD	1737.2	374.8	0.0	0.0	0.0	0.0	83.8	147.7	0.0	0.0	1024.5
PAC OC PERCH	1228.0	196.7	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0	57.5
OTHER RCKFISH	0.0	4.0	121.7	100.3	22.0	149.9	0.0	1.1	166.7	6.0	0.0
SABLEFISH	94.8	0.0	288.8	63.9	108.0	261.0	266.8	19.8	29.8	284.0	3.5
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	100.3	217.8	1.6	122.7	0.0	0.4	0.4	37.6	188.7	2.1	54.4
GRENADIERS	0.0	0.0	1943.6	48.0	1692.7	377.4	0.0	0.0	0.0	321.6	0.0
OTHER RDNDFISH	52.1	1.1	48.0	4.1	51.1	5.9	8.6	11.9	54.2	78.8	137.8
TOT ROUNDFISH	5533.0	3079.7	2410.5	339.0	1873.8	794.6	539.3	224.3	443.6	692.5	2397.2
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	4.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	2.4
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.7	6.6	10.4	0.0	37.3
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	44.1	1985.5	2388.5	201.1	175.5	2.2	0.0	2444.5	1454.2	0.0
ARROWTOOTH FL	543.7	100.1	1.5	142.4	0.0	0.0	77.2	275.6	827.4	278.9	309.3
PAC HALIBUT	115.7	0.0	0.0	0.0	0.0	0.0	3.1	2.6	0.0	0.0	118.6
OTHER FLTFISH	20.5	0.0	0.7	0.7	0.0	2.7	0.0	0.9	0.2	0.0	0.4
TOT FLATFISH	683.9	144.2	1987.7	2531.6	201.1	178.2	83.2	288.6	3282.5	1733.1	468.0
SKATES	0.0	0.0	0.0	4.9	0.0	0.0	24.3	160.9	69.9	35.7	77.8
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
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	128.1	42.3	0.0	0.0	0.0	0.4	117.3	0.9	0.4
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	20.9	17.2	24.7	19.8	4.0	2.0	0.0	0.0	54.2	24.0	0.0
OCTOPUS	0.0	6.6	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	20.9	23.8	152.8	67.0	4.0	2.0	24.3	161.3	241.4	60.6	78.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	6237.8	3247.7	4551.0	2937.6	2078.9	974.8	646.8	674.2	3967.5	2486.2	2943.4

Appendix 2 (Continued)

STATION ID	174401	174403	174404	174504	175001	175001	175003	175003	175004	175004	175004
MONTH/DAY/YEAR	7/17/82	7/17/82	7/17/82	7/17/82	7/23/82	7/16/82	7/16/82	7/15/82	7/14/82	7/16/82	7/15/82
LATITUDE START	58 37.8	58 35.2	58 31.3	58 34.2	58 39.0	58 38.4	58 36.2	58 29.3	58 16.6	58 35.0	58 26.6
LONGITUDE START	174 49.4	174 46.3	174 45.9	174 53.8	175 6.3	175 1.9	175 0.4	175 9.6	175 5.3	175 5.4	175 4.9
LORAN START	17121.60	17136.80	17136.80	17094.90	17030.00	17053.80	17060.20	17003.40	17013.50	17032.10	17027.00
LORAN START	33832.70	33858.80	33892.60	33857.10	33798.20	33810.00	33830.10	33874.70	33982.90	33833.10	33903.20
GEAR DEPTH	167	344	465	410	118	164	306	328	418	437	448
DURATION IN HOURS	1.00	1.00	1.00	1.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.70	3.70	3.40	3.70	2.20	3.50	3.50	3.70	3.50	3.50	3.20
PERFORMANCE / GEAR	7 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	439.2	0.0	0.0	0.0	10960.5	599.2	0.0	0.0	0.0	5.7	0.0
PAC COD	974.4	9.7	0.0	0.0	1181.7	947.8	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	125.7	0.0	0.0	0.0	5.5	10.1	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	153.5	346.2	45.9	0.0	0.0	2.2	0.7	133.1	7.3	4.2
SABLEFISH	0.0	623.0	868.2	258.4	7.9	502.9	8.4	209.9	161.8	210.8	1174.2
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	303.1	32.3	0.0	0.2	7.8	172.7	10.6	0.0	2.2	0.0	0.0
GRENADIERS	0.0	236.1	3993.0	971.2	0.0	0.0	0.0	233.9	968.5	1485.0	1150.1
OTHER RNDFISH	33.8	39.4	2.6	7.9	35.5	3.9	21.0	61.4	73.9	8.1	11.0
TOT ROUND FISH	1876.2	1094.0	5210.0	1283.6	12198.9	2236.6	42.2	505.9	1339.5	1716.9	2339.5
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	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	76.7	0.2	0.0	0.0	25.4	53.8	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	270.9	4158.6	1206.8	1072.8	26.5	22.9	2042.4	967.0	1049.8	1239.9	920.2
ARROWTOOTH FL	441.6	25.6	0.0	0.0	206.8	769.0	154.3	37.0	2.2	0.0	2.9
PAC HALIBUT	71.7	0.0	0.0	0.0	39.0	32.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	37.7	0.0	0.0	0.0	1.8	7.7	0.0	0.1	0.2	0.0	1.5
TOT FLAT FISH	898.6	4184.4	1206.8	1072.8	303.5	885.4	2196.7	1004.1	1052.2	1239.9	924.6
SKATES	113.8	56.2	11.7	13.7	0.0	0.0	25.4	60.6	13.2	7.3	38.8
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
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	15.9	0.1	0.1	0.0	0.0	24.7	2.2	0.0	0.1	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	71.9	0.0	6.0	18.7	0.0	93.2	15.9	71.7	48.0	16.5	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	36.4	0.0	0.0	7.9	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	201.6	56.3	17.8	32.4	0.0	154.3	43.5	132.3	69.2	23.8	39.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2976.4	5334.7	6434.6	2388.8	12502.4	3276.3	2282.4	1642.3	2460.9	2980.6	3303.1

Appendix 2.--Continued

STATION ID	175101	175101	175101	175102	175102	175201	175202	175204	175301	175303	175304
MONTH/DAY/YEAR	7/23/82	7/16/82	7/16/82	7/14/82	7/15/82	7/15/82	7/14/82	7/14/82	7/14/82	7/13/82	7/13/82
LATITUDE START	58 42.8	58 37.7	58 44.4	58 18.2	58 34.5	58 23.9	58 22.3	58 13.5	58 22.8	58 24.7	58 15.2
LONGITUDE START	175 14.6	175 10.1	175 12.7	175 14.1	175 12.1	175 24.5	175 25.5	175 21.9	175 32.9	175 39.9	175 34.2
LORAN START	16988.20	17008.30	16999.50	16965.30	16994.30	16913.30	16905.60	16913.60	16864.20	16827.50	16845.30
LORAN START	33755.20	33804.10	33743.90	33956.20	33828.00	33894.80	33905.60	33979.10	33890.60	33864.60	33946.50
GEAR DEPTH	109	137	128	284	219	109	244	465	164	344	454
DURATION IN HOURS	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	2.00	3.70	3.00	3.50	3.00	3.50	3.70	3.60	3.60	3.50	3.40
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	877.9	4292.6	405.2	0.0	34.8	9336.2	0.0	0.0	95.5	0.0	0.0
PAC COD	882.7	829.8	540.8	0.0	147.3	723.6	0.0	0.0	93.7	0.0	0.0
PAC OC PERCH	0.0	11.0	0.0	0.0	7.9	19.0	0.0	0.0	127.4	2.9	0.0
OTHER RCKFISH	0.0	0.0	6.2	11.3	0.0	0.0	45.0	66.1	17.6	11.5	338.6
SABLEFISH	17.0	86.9	2743.7	15.4	40.6	14.3	26.5	406.3	71.7	72.8	372.6
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	107.4	160.9	167.6	1.2	55.0	39.2	6.9	0.0	83.5	0.1	0.0
GRENADIERS	0.0	0.0	0.0	0.0	510.8	0.0	0.0	4874.6	0.0	712.5	4489.9
OTHER RNDFISH	12.8	53.9	85.7	22.4	24.5	0.0	0.4	0.4	52.0	29.0	0.0
TOT ROUND FISH	1897.8	5435.1	3949.2	50.3	820.9	10132.3	78.8	5347.4	541.4	828.8	5201.1
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	15.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	36.4	39.2	67.2	0.0	0.7	34.2	0.0	0.0	87.3	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	787.9	700.2	34.2	1228.4	473.3	63.7	1001.6	788.2
ARROWTOOTH FL	196.9	498.9	585.3	68.1	1071.7	142.0	169.3	0.0	75.8	30.9	0.0
PAC HALIBUT	50.7	26.0	104.5	0.0	14.1	22.7	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.2	2.0	1.5	0.2	23.8	1.5	3.5	1.8	0.0	0.0
TOT FLAT FISH	299.4	564.3	759.0	857.5	1786.9	256.9	1399.2	476.8	228.6	1032.5	788.2
SKATES	37.9	110.7	36.4	18.7	4.2	127.9	0.0	19.2	1.1	0.0	21.6
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
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	0.2	34.4	1.1	9.0	49.4	0.0	34.9	0.1	11.0	1.1	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	0.7	5.5	125.0	182.3	19.8	184.3	0.0	326.5	37.5	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	40.8	0.4	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	38.1	145.8	43.0	152.7	235.9	147.7	219.2	23.3	379.4	39.0	21.6
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2235.3	6145.2	4751.2	1060.5	2843.7	10536.9	1697.2	5847.5	1149.4	1900.3	6010.9

Appendix 2.--Continued

STATION ID	175304	175502	175502	176001	176104	176203	176204	176302	176404	176503	177002
MONTH/DAY/YEAR	7/13/82	7/13/82	7/13/82	7/12/82	7/12/82	7/12/82	7/12/82	7/12/82	7/11/82	8/25/82	8/25/82
LATITUDE START	58 20.5	58 31.8	58 30.6	58 33.4	58 32.2	58 34.0	58 31.8	58 33.7	58 32.4	58 34.7	58 34.6
LONGITUDE START	175 33.6	175 59.6	175 53.4	176 7.3	176 13.7	176 21.6	176 27.2	176 37.9	176 42.4	176 56.6	177 4.2
LORAN START	16857.20	16728.10	16760.90	16687.90	16650.70	16610.10	16575.40	16519.60	16492.50	16419.20	16377.40
LORAN START	33907.10	33780.40	33798.90	33756.80	33757.30	33732.40	33740.30	33711.10	33714.40	33677.30	33667.40
GEAR DEPTH	410	279	246	154	448	301	437	271	465	313	219
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	0.40	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.50	2.80	3.10	2.70	2.70	3.20	2.50	3.00	3.00	3.70	3.70
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	0.0	0.0	2327.6	1.5	0.0	0.0	1.5	0.0	0.0	1749.4
PAC COD	0.0	0.0	0.0	661.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	124.8	0.0	136.9	0.0	23.1	1.3	239.7	0.0	179.2	30.4	43.7
SABLEFISH	471.3	59.1	196.2	2.4	97.0	39.7	51.1	33.1	122.4	72.8	458.6
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	15.0	35.2	26.8	0.1	1.0	0.1	1.4	0.0	0.6	29.8
GRENADIERS	2134.3	10.6	0.2	0.0	1173.5	15.2	1185.9	0.0	3334.3	3265.1	0.0
OTHER RNDFISH	1.5	35.7	13.5	1.6	2.9	30.4	5.5	15.6	42.3	91.2	10.5
TOT ROUND FISH	2731.9	120.4	382.0	3020.2	1298.1	87.6	1482.3	51.6	3678.2	3460.1	2292.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.4	28.7	0.0	0.0	0.0	0.0	0.0	0.0	14.8
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	1033.8	1168.2	5111.2	98.5	695.3	885.8	906.3	684.5	823.9	998.9	470.7
ARROWTOOTH FL	0.0	144.6	552.0	116.2	6.6	25.4	215.0	243.6	0.0	0.0	145.7
PAC HALIBUT	0.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.0	0.7	2.0	0.1	2.7	7.3	0.2	0.0	3.1	2.4
TOT FLAT FISH	1033.8	1317.7	5664.3	245.4	702.0	913.9	1128.6	928.3	823.9	1002.0	633.6
SKATES	3.7	0.0	0.0	0.0	3.5	0.0	0.0	12.1	7.7	5.3	2.4
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	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	0.1	0.0	24.2	36.4	0.7	0.4	0.0	5.6	0.7	0.1	52.5
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	12.1	111.8	182.8	43.4	20.9	93.7	16.5	158.7	0.0	37.5	422.8
OCTOPUS	3.7	1.5	1.3	0.0	0.0	1.8	0.0	0.0	0.0	0.0	9.5
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	19.6	113.3	208.3	79.8	25.1	95.9	16.5	176.4	8.4	42.9	487.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3785.3	1551.4	6254.6	3345.4	2025.2	1097.4	2627.4	1156.3	4510.5	4505.0	3412.8

Appendix 2.--Continued

STATION ID	177004	177101	177101	177201	177202	177301	177301	177301	177301	177301	177301
MONTH/DAY/YEAR	8/24/82	8/16/82	8/24/82	8/24/82	8/24/82	8/16/82	8/16/82	8/16/82	8/18/82	8/19/82	8/18/82
LATITUDE START	58 34.8	59 38.4	58 36.9	58 42.6	58 43.9	59 40.6	59 24.3	59 32.7	59 24.5	59 17.0	59 20.7
LONGITUDE START	177 9.5	177 16.3	177 17.1	177 28.0	177 29.9	177 33.3	177 36.7	177 31.9	177 31.4	177 37.3	177 37.8
LORAN START	16348.40	16428.20	16311.70	16266.40	16259.00	16350.30	16306.70	16344.40	16332.90	16290.10	16294.20
LORAN START	33659.20	33157.80	33633.40	33577.70	33566.10	33126.50	33252.90	33191.10	33256.20	33309.10	33280.10
GEAR DEPTH	448	115	194	137	219	127	145	101	109	137	164
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.70	3.50	3.80	3.80	3.70	3.90	3.90	3.90	4.00	3.70	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	2237.3	280.4	4094.7	187.0	1657.0	1794.1	9807.7	25590.9	1214.1	0.0
PAC COD	0.0	683.4	233.7	1059.3	59.5	1327.2	492.7	644.9	1482.6	30.9	0.0
PAC OC PERCH	0.0	0.0	35.9	58.9	23.1	0.0	0.0	0.0	0.0	5.5	0.0
OTHER RCKFISH	46.7	0.0	141.3	2.6	66.1	0.0	0.0	0.0	0.0	0.0	9.3
SABLEFISH	330.7	17.6	92.6	65.0	45.2	326.3	3.3	0.0	0.0	313.1	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	14.6	111.0	40.8	348.4	77.1	187.1	42.4	56.3	42.0	20.7	26.1
GRENADIERS	2463.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	7.3	70.8	11.1	115.8	12.3	63.7	9.3	5.4	0.6	7.0	61.2
TOT ROUND FISH	2863.0	3120.1	835.8	5744.7	470.3	3561.3	2341.8	10514.3	27116.1	1591.3	96.6
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	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	2616.2	0.0	104.1	3.1	2982.9	51.6	375.2	375.4	304.5	1350.6
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	848.1	93.0	778.2	92.6	997.8	235.0	50.7	26.5	68.3	99.2	199.5
ARROWTOOTH FL	0.0	332.0	93.5	366.6	109.8	921.1	108.5	149.5	228.8	237.7	313.7
PAC HALIBUT	0.0	63.3	0.0	0.0	0.0	80.7	0.0	43.7	65.3	10.8	0.0
OTHER FLTFISH	0.0	0.0	1.8	60.0	1.5	1.1	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	848.1	3106.7	873.5	623.3	1112.2	4220.8	210.8	594.9	737.8	652.2	1863.8
SKATES	49.4	639.6	3.1	19.8	0.0	719.4	150.4	156.7	132.5	124.3	1.1
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
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	0.2	0.0	33.0	0.0	69.7	0.0	0.7	0.0	0.0	2.0	15.4
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	3.5	0.0	203.7	8.9	161.4	0.0	76.1	0.0	1.3	184.5	79.8
OCTOPUS	0.0	1.8	0.0	0.0	0.0	0.0	0.0	12.3	15.9	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	53.1	641.4	239.8	28.7	231.1	719.4	227.2	169.0	149.7	310.8	96.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3764.2	6868.2	1949.1	6396.7	1813.6	8501.5	2779.8	11278.2	28003.6	2554.3	2056.7

Appendix 2.--Continued

STATION ID	177301	177401	177401	177402	177402	177402	177404	177501	177501	177501	177502
MONTH/DAY/YEAR	8/19/82	8/24/82	8/20/82	8/18/82	8/19/82	8/17/82	8/23/82	8/16/82	8/20/82	8/23/82	8/18/82
LATITUDE START	59 14.0	58 48.6	59 12.2	59 24.2	59 16.5	59 26.1	58 49.3	59 35.0	59 14.8	58 56.5	59 20.7
LONGITUDE START	177 35.9	177 42.0	177 48.0	177 45.3	177 45.1	177 47.2	177 48.9	177 54.5	177 56.2	177 56.3	177 50.7
LORAN START	16291.00	16205.80	16226.90	16264.20	16250.20	16258.00	16171.00	16239.50	16191.10	16149.10	16230.50
LORAN START	33333.90	33516.50	33334.70	33245.00	33305.00	33228.50	33502.60	33152.40	33306.70	33441.90	33267.00
GEAR DEPTH	112	159	137	230	208	231	421	153	175	109	287
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.90	3.70	3.70	3.60	3.50	3.60	3.50	3.70	3.80	3.60	3.70
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	10649.0	6877.8	9808.2	0.0	0.0	0.0	0.0	2370.9	2222.9	28296.9	0.0
PAC COD	911.6	1045.0	112.4	0.0	0.0	0.0	0.0	1224.9	134.5	1632.7	0.0
PAC OC PERCH	0.0	198.9	9.3	0.0	0.0	0.0	0.0	80.2	1053.2	0.0	0.0
OTHER RCKFISH	0.0	1.3	0.0	11.5	0.0	12.6	202.8	5.3	2.9	0.0	0.0
SABLEFISH	11.0	163.1	145.5	0.0	173.1	0.0	133.4	0.0	369.5	52.9	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	11.8	346.7	23.8	0.7	20.9	0.8	0.0	272.9	635.4	55.1	0.0
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	6662.6	0.0	0.0	0.0	96.8
OTHER RNDFISH	17.2	552.2	8.6	7.7	25.4	23.6	0.1	2483.0	8.0	0.7	84.4
TOT ROUND FISH	11600.6	9185.0	10107.8	19.9	219.4	37.0	6998.9	6437.2	4426.4	30038.3	181.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	214.5	45.2	211.6	4.2	528.0	3.3	0.0	0.0	45.0	248.9	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	56.2	39.7	16.5	816.6	883.0	1453.5	243.6	70.5	60.4	19.8	149.9
ARROWTOOTH FL	147.5	399.7	169.3	246.5	1404.3	460.8	16.5	178.4	180.3	119.9	0.0
PAC HALIBUT	22.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.5	0.0
OTHER FLTFISH	1.1	7.7	5.7	0.0	0.0	0.0	0.0	1.3	6.2	4.4	0.0
TOT FLATFISH	441.8	497.2	403.1	1067.3	2815.3	1917.6	260.1	250.2	291.9	417.5	149.9
SKATES	47.6	0.0	156.3	30.4	25.4	22.7	19.8	127.6	257.9	52.9	24.3
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, BAIRD	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
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	13.2	13.2	10.1	0.0	94.8	0.0	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.9	2.2	0.0	31.3	123.2	24.9	7.1	3.0	10.6	5.5	20.3
OCTOPUS	0.0	11.9	0.0	0.0	0.0	0.0	9.9	13.0	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	48.5	14.1	156.3	74.9	161.8	57.7	36.8	238.4	268.5	58.4	44.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	12090.9	9696.3	10667.2	1162.1	3196.5	2012.3	7295.8	6925.8	4986.8	30514.2	375.9

Appendix 2.--Continued

STATION ID	177502	177502	177503	177504	178001	178001	178002	178002	178002	178003	178004
MONTH/DAY/YEAR	8/23/82	8/22/82	8/22/82	8/23/82	8/16/82	8/22/82	8/17/82	8/22/82	8/19/82	8/18/82	8/23/82
LATITUDE START	58 52.8	58 49.6	58 43.6	58 39.3	59 28.0	58 52.0	59 28.0	58 50.7	59 19.6	59 23.6	58 44.1
LONGITUDE START	177 51.2	177 55.5	177 55.7	177 54.6	178 9.4	178 0.5	178 5.9	178 6.0	178 4.0	178 4.7	178 5.4
LORAN START	16166.90	16137.00	16120.80	16115.60	16153.80	16116.60	16170.60	16084.40	16162.30	16167.50	16070.60
LORAN START	33474.50	33492.30	33535.10	33566.10	33193.00	33469.10	33196.10	33471.80	33262.20	33231.10	33519.30
GEAR DEPTH	219	221	328	437	178	191	208	276	290	312	454
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.60	4.10	3.80	3.50	3.80	3.50	4.00	3.60	3.50	3.40	3.40
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709	0 /709
POLLOCK	167.1	72.3	0.0	0.0	0.0	755.1	14.3	0.0	0.0	0.0	0.0
PAC COD	0.0	0.0	0.0	0.0	367.1	52.9	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	28.0	0.0	0.0	0.0	9.3	48.3	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	67.2	42.8	88.2	75.0	3.3	3.1	10.6	0.0	9.9	90.8	93.7
SABLEFISH	79.4	3.3	434.3	73.9	10.1	9.9	0.0	0.0	19.8	22.0	143.3
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	27.2	13.1	0.0	0.0	139.5	86.7	52.4	0.5	2.4	0.2	0.2
GRENADIERS	113.3	0.0	5525.0	4831.5	0.0	0.0	0.0	754.2	631.6	819.5	1988.7
OTHER RNDFISH	26.6	2.6	1.3	2.7	29.3	0.4	10.3	22.0	41.4	49.8	4.4
TOT ROUND FISH	508.8	134.1	6048.8	4983.1	558.6	956.4	87.6	776.7	705.1	982.3	2230.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	91.5	0.0	0.0	0.0	2.4	30.9	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	2019.9	1601.7	188.5	60.6	44.1	529.8	248.0	439.8	223.5	361.6	27.6
ARROWTOOTH FL	277.3	46.3	0.0	0.0	80.5	75.6	538.4	9.9	0.0	0.0	0.0
PAC HALIBUT	0.0	0.0	0.0	0.0	8.8	123.5	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.7	2.6	4.6	2.4	0.0	2.9	0.0	0.1	0.0	0.0	2.2
TOT FLAT FISH	2389.4	1650.6	193.1	63.0	135.8	762.7	786.4	449.8	223.5	361.6	29.8
SKATES	0.0	15.4	39.0	11.9	0.0	34.4	0.0	13.2	7.9	40.6	7.7
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, OPIILIO	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	23.8	75.7	0.0	0.3	328.1	25.5	124.6	19.8	0.0	0.0	0.1
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	444.9	989.0	0.0	0.0	0.4	649.7	30.4	132.1	11.0	17.2	0.1
OCTOPUS	0.0	0.0	0.0	0.0	21.2	0.0	8.8	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	468.7	1080.1	39.0	12.2	349.7	709.6	163.8	165.1	18.9	57.8	7.9
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3366.9	2864.8	6280.9	5058.3	1044.1	2428.7	1037.8	1391.6	947.5	1401.7	2268.0

Appendix 2.--Continued

STATION ID	178101	178101	178101	178101	178101	178102	178103	178201	178201	178201	178201
MONTH/DAY/YEAR	8/15/82	8/20/82	8/15/82	8/21/82	8/21/82	8/17/82	8/17/82	8/ 2/82	8/20/82	8/14/82	8/21/82
LATITUDE START	59 35.8	59 16.5	59 36.3	59 0.9	58 57.3	59 26.1	59 23.6	60 24.0	59 12.7	59 39.8	59 6.9
LONGITUDE START	178 19.1	178 10.4	178 15.1	178 16.5	178 11.6	178 18.6	178 16.7	178 28.8	178 26.3	178 22.5	178 24.8
LORAN START	16123.30	16124.00	16143.00	16056.20	16072.20	16104.90	16108.40	16168.60	16035.70	16115.30	16029.00
LORAN START	33124.80	33278.60	33124.50	33386.20	33417.80	33199.30	33219.30	32740.70	33290.40	33091.40	33334.50
GEAR DEPTH	118	109	101	137	167	230	399	111	165	101	191
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.80	3.90	3.60	4.00	3.70	4.00	3.30	3.60	3.70	3.50	3.60
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	12008.8	0.0	14362.3	9103.8	1373.3	250.9	0.0	3984.4	3271.5	22679.9	224.4
PAC COD	1232.4	3860.3	1610.5	828.9	342.8	17.6	0.0	912.7	736.3	924.8	227.1
PAC OC PERCH	0.0	155.0	0.4	22.0	35.3	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	6.6	0.0	0.0	8.4	368.8	5.5	0.0	8.4	0.0	0.0
SABLEFISH	4.4	7.7	0.0	50.7	13.2	41.0	116.8	0.0	41.9	0.0	5.3
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	549.3	25.8	38.5	83.2	71.1	0.2	24.4	174.8	10.2	41.5
GRENADIERS	0.0	0.0	0.0	0.0	0.0	87.1	1254.9	0.0	0.0	0.0	0.0
OTHER RNDFISH	0.0	882.4	4.0	32.9	3.3	18.7	10.7	7.7	4.4	2.2	16.5
TOT ROUND FISH	13245.6	5461.3	16003.0	10076.8	1859.5	855.2	1388.1	4929.2	4237.3	23617.1	514.8
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	0.0	5.3	0.0	0.0	0.0
FLATHEAD SOLE	84.9	27.6	4.0	187.8	198.6	332.9	0.0	6.4	194.9	6.2	145.7
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	197.3	0.0	0.0	30.9	133.4	438.3	58.4	0.0	130.1	5.5	296.5
ARROWTOOTH FL	124.1	19.8	169.3	308.0	38.6	497.4	0.0	50.7	84.9	88.0	116.4
PAC HALIBUT	0.0	3.5	57.5	0.0	0.0	45.4	0.0	46.5	0.0	9.3	0.0
OTHER FLTFISH	0.0	0.0	0.0	7.9	1.8	1.8	0.0	0.0	0.7	0.7	0.4
TOT FLATFISH	406.3	50.9	230.8	534.6	372.4	1315.8	58.4	108.9	410.6	109.7	559.0
SKATES	89.1	116.6	0.0	91.5	52.0	75.4	7.1	25.4	13.0	80.2	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
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	70.5	0.0	0.0	1.1	0.0	12.3
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	3.3	0.0	27.8	134.3	0.4	1.5	51.1	0.0	500.2
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	3.5	1.3	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	89.1	116.6	3.3	91.5	79.8	280.2	11.0	28.2	65.2	80.2	532.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	13741.0	5628.8	16237.1	10702.9	2311.7	2451.2	1457.5	5066.3	4713.1	23807.0	1606.1

Appendix 2.--Continued

STATION ID	178201	178201	178201	178202	178202	178202	178202	178202	178202	178203	178204	178204
MONTH/DAY/YEAR	8/ 3/82	8/15/82	8/14/82	8/19/82	8/15/82	8/21/82	8/15/82	8/14/82	8/20/82	8/17/82	8/21/82	8/21/82
LATITUDE START	60 16.8	59 32.1	59 39.3	59 16.7	59 30.1	59 4.2	59 35.9	59 36.3	59 9.1	59 23.3	59 1.5	59 1.5
LONGITUDE START	178 29.7	178 20.8	178 27.4	178 26.3	178 25.9	178 22.4	178 26.3	178 26.3	178 29.4	178 26.0	178 23.7	178 23.7
LORAN START	16152.70	16107.30	16090.80	16045.40	16078.30	16034.20	16089.00	16090.00	16011.50	16062.50	16020.70	16020.70
LORAN START	32797.30	33151.50	33091.00	33261.30	33162.50	33356.50	33118.00	33115.10	33313.30	33212.80	33373.90	33373.90
GEAR DEPTH	120	169	139	279	224	273	273	224	328	448	459	459
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.50	3.50	3.50	3.70	4.00	3.60	3.50	3.70	3.70	3.40	3.50	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709	0 /709
POLLOCK	3654.6	486.6	3081.2	0.0	19.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC COD	481.7	478.4	465.2	0.0	14.3	0.0	0.0	63.9	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	19.4	0.0	10.1	0.0	0.1	17.0	36.6	3.1	32.0	37.0	37.0
SABLEFISH	0.0	158.7	16.5	11.0	15.4	23.8	0.0	2.2	136.7	141.1	126.5	126.5
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
SCULPINS	23.8	15.4	2.2	0.7	31.5	0.4	9.3	13.2	9.5	0.0	0.0	0.0
GRENADIERS	0.0	0.0	0.0	785.5	0.0	210.3	10.8	22.0	1116.2	2394.2	2715.3	2715.3
OTHER RNDFISH	17.3	54.8	7.9	40.1	64.7	41.0	448.0	76.8	12.7	2.8	8.1	8.1
TOT ROUNDFISH	4177.4	1216.4	3573.0	847.4	145.7	275.6	485.1	214.7	1278.2	2570.1	2886.9	2886.9
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
FLATHEAD SOLE	19.8	501.8	13.2	0.0	6.8	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	0.0
GREENLAND TBT	8.8	68.3	57.3	643.1	844.4	638.5	774.9	743.2	590.2	0.0	37.0	37.0
ARROWTOOTH FL	55.1	173.7	251.3	17.6	306.0	34.4	440.5	84.4	7.1	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	0.0
OTHER FLTIFISH	2.9	8.2	0.0	0.0	0.4	0.0	0.1	0.9	0.0	3.1	0.0	0.0
TOT FLATFISH	86.6	752.0	321.8	660.7	1157.6	672.9	1215.5	828.5	597.3	3.1	37.0	37.0
SKATES	15.9	90.6	189.4	1.3	10.1	0.0	0.0	15.9	29.8	0.7	9.0	9.0
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	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	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	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	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	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	0.0
SHRIMP	0.0	83.9	15.4	27.1	66.1	0.8	3.5	22.0	0.0	0.2	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	0.0
SQUID	543.0	1.3	1.1	7.7	125.4	81.4	72.3	129.9	16.5	17.6	0.0	0.0
OCTOPUS	6.0	7.9	0.0	0.0	0.0	2.0	1.1	19.4	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	0.0
TOTAL INVERTS	564.9	183.7	205.9	36.1	201.6	84.2	76.9	187.2	46.3	18.5	9.0	9.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4828.9	2152.1	4100.7	1544.2	1504.9	1032.7	1777.5	1230.4	1921.8	2591.7	2932.9	2932.9

Appendix 2.--Continued

STATION ID	178301	178301	178301	178301	178301	178301	178301	178301	178301	178302	178303
MONTH/DAY/YEAR	7/29/82	8/ 2/82	7/27/82	8/12/82	7/31/82	8/ 3/82	7/31/82	8/14/82	8/13/82	8/13/82	8/14/82
LATITUDE START	60 41.0	60 27.1	60 47.4	59 48.2	60 35.1	60 20.8	60 32.0	59 43.4	59 43.7	59 41.8	59 39.0
LONGITUDE START	178 38.2	178 38.1	178 37.6	178 39.7	178 39.1	178 39.0	178 30.3	178 32.2	178 33.1	178 32.3	178 32.8
LORAN START	16156.40	16134.00	16168.70	16052.30	16143.20	16119.00	16175.20	16077.10	16073.40	16073.50	
LORAN START	32600.10	32711.60	32549.40	33013.50	32647.40	32761.30	32675.90	33055.70	33052.80	33067.90	
GEAR DEPTH	103	130	101	104	110	175	102	111	191	290	323
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	4.10	3.60	4.00	3.50	3.50	3.00	3.50	3.50	3.70	3.50	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	1575.0	2970.3	1181.2	2506.9	1367.8	806.0	1505.3	4439.9	692.5	2.9	0.0
PAC COD	229.3	1341.5	446.4	349.4	1640.9	0.0	4855.9	799.2	740.8	13.2	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	104.1	68.8	16.1
SABLEFISH	0.0	0.0	0.0	0.0	0.0	11.0	0.0	0.0	28.7	23.8	44.1
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.4	3.5	46.5	97.2	13.0	12.5	29.1	161.7	209.0	33.3	1.1
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	258.8	329.0
OTHER RNDFISH	1.8	23.2	12.8	30.0	56.2	5.4	14.7	16.3	162.5	450.1	126.5
TOT ROUND FISH	1807.5	4338.5	1686.9	2983.5	3077.9	840.0	6405.0	5417.1	1937.6	850.9	516.8
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	2.0	0.0	12.3	1.5	0.0	1.3	0.0	0.0	0.0	0.0
FLATHEAD SOLE	3.3	12.8	4.0	43.0	3.7	103.8	7.1	27.1	2.2	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	26.5	46.3	36.4	0.0	36.4	61.7	0.0	0.0	278.9	1265.9	469.4
ARROWTOOTH FL	123.5	70.8	409.4	127.0	68.8	254.2	53.1	261.5	117.9	46.7	0.0
PAC HALIBUT	24.3	11.5	3.1	38.6	31.5	0.0	129.2	22.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	10.4	0.0	0.0	0.0	4.2	1.8	0.0	0.0
TOT FLATFISH	177.6	143.4	452.9	231.3	141.9	419.7	190.7	314.8	400.8	1312.6	469.4
SKATES	3.7	76.7	63.9	63.7	34.2	82.9	6.6	104.1	35.1	0.0	0.4
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	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	0.2	0.0	1.8	6.4	0.0	0.0	43.7	7.9	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	78.7	0.0	2.0	0.0	78.7	0.0	3.1	32.5	58.0	55.3
OCTOPUS	0.0	0.0	0.0	0.0	0.0	6.2	0.0	12.6	2.6	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	3.7	155.4	64.1	65.7	36.0	174.2	6.6	119.8	113.9	65.9	55.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1988.8	4637.3	2203.9	3280.5	3255.8	1433.9	6602.3	5851.7	2452.3	2229.4	1041.9

Appendix 2.--Continued

STATION ID	178304	178304	178304	178401	178401	178401	178401	178401	178401	178401	178401
MONTH/DAY/YEAR	8/20/82	8/13/82	8/15/82	7/26/82	8/ 8/82	7/30/82	8/11/82	7/28/82	8/ 2/82	8/ 1/82	8/12/82
LATITUDE START	59 14.3	59 41.9	59 32.4	60 53.0	60 9.5	60 36.3	59 51.6	60 42.7	60 21.1	60 28.3	59 47.6
LONGITUDE START	178 30.5	178 39.1	178 33.4	178 45.0	178 40.8	178 43.9	178 48.2	178 44.7	178 40.9	178 43.4	178 40.4
LORAN START	16018.70		16047.20	16147.20	16090.60	16125.10	16020.50	16132.40	16111.20	16113.40	16048.10
LORAN START	33274.60		33138.20	32502.20	32848.50	32635.50	32981.10	32584.10	32757.80	32699.10	33017.30
GEAR DEPTH	437	454	454	109	134	117	137	112	191	139	137
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.60	3.40	3.60	4.00	3.70	4.00	3.90	3.80	4.00	4.10	3.70
PERFORMANCE / GEAR	0 /709	7 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	0.0	0.0	2808.5	7784.8	1977.1	3284.2	2250.9	0.0	4582.3	1319.7
PAC COD	0.0	0.0	0.0	630.5	306.4	863.1	820.1	1007.5	0.0	4029.0	763.9
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	9.9
OTHER RCKFISH	101.4	15.4	9.9	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0
SABLEFISH	268.7	185.2	94.4	0.0	724.2	0.0	103.6	0.0	4.4	0.0	370.4
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	2.9	0.2	0.0	18.4	18.7	100.1	26.2	31.9	9.7	35.1	188.2
GRENADIERS	5373.5	3730.0	6266.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	33.9	11.3	4.8	11.9	3.1	31.9	15.0	23.4	10.0	24.6	275.8
TOT ROUND FISH	5780.4	3942.1	6375.3	3469.3	8837.2	2972.2	4249.1	3313.7	34.5	8671.0	2927.9
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	0.0	0.0	46.5	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	41.9	19.0	63.9	25.6	46.3	14.1	18.3	4.0
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	39.7	75.0	60.6	69.7	36.4	77.2	0.0	34.4	811.5	22.0	20.9
ARROWTOOTH FL	0.0	0.0	0.0	248.7	159.8	52.9	266.3	162.0	226.6	209.0	116.0
PAC HALIBUT	0.0	0.0	0.0	65.5	15.0	29.8	14.6	28.0	0.0	41.4	10.1
OTHER FLTFISH	0.0	0.0	0.0	0.0	0.0	0.0	3.1	1.1	0.0	0.0	6.2
TOT FLATFISH	39.7	75.0	60.6	425.8	276.7	223.8	309.6	271.8	1052.2	290.7	157.2
SKATES	9.9	11.0	0.0	48.9	285.3	15.4	158.3	12.1	41.9	54.0	123.2
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	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	0.7	0.9	0.4	0.0	6.2	0.0	0.0	38.6	0.7	2.8
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	59.7	0.0	1095.9	0.0	105.4	58.4	5.3
OCTOPUS	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.5
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	9.9	11.7	2.4	49.3	345.0	21.6	1254.2	12.1	185.9	113.1	142.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5830.0	4028.8	6438.3	3944.4	9458.9	3217.6	5812.9	3597.6	1272.6	9074.8	3227.9

Appendix 2.--Continued

STATION ID	178401	178401	178401	178402	178402	178402	178403	178501	178501	178501	178501
MONTH/DAY/YEAR	8/ 9/82	8/12/82	8/12/82	8/ 4/82	8/12/82	8/13/82	8/13/82	7/26/82	8/10/82	7/29/82	8/11/82
LATITUDE START	60 7.8	59 51.4	59 49.6	60 15.6	59 48.7	59 46.2	59 47.5	60 49.7	60 2.1	60 44.1	59 57.3
LONGITUDE START	178 41.1	178 49.0	178 42.3	178 44.4	178 45.5	178 42.5	178 43.8	178 59.5	178 57.4	178 53.3	178 54.7
LORAN START	16085.60	16016.20	16043.30	16086.30	16026.90	16035.20	16031.60	16083.30	16001.50	16099.20	16003.20
LORAN START	32861.70	32982.60	33001.30	32798.60	33005.00	33026.30	33015.80	32523.80	32895.20	32570.80	32933.20
GEAR DEPTH	107	164	112	230	276	232	301	148	100	126	111
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.50	3.50	3.50	3.00	3.60	3.50	3.60	4.10	4.00	3.40	3.50
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	9034.1	1726.9	8198.8	0.0	0.0	0.0	0.0	1187.0	3452.5	1632.7	1089.7
PAC COD	414.5	459.7	1337.1	0.0	0.0	143.3	0.0	475.1	1089.1	460.8	814.6
PAC OC PERCH	0.0	19.2	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.9	0.0
OTHER RCKFISH	0.0	15.0	0.0	5.3	5.9	12.6	6.9	0.0	0.0	0.0	0.0
SABLEFISH	0.0	0.0	0.0	11.2	0.0	12.6	102.5	0.0	0.0	0.0	22.0
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	8.9	17.6	9.6	97.0	3.5	43.2	0.5	148.6	0.0	99.4	22.5
GRENADIERS	0.0	0.0	0.0	0.0	128.3	0.0	113.3	0.0	0.0	0.0	0.0
OTHER RNDFISH	7.1	100.4	10.6	3.8	169.6	83.3	130.9	25.8	5.6	7.0	12.1
TOT ROUND FISH	9464.6	2338.8	9556.1	117.3	307.3	295.7	354.1	1836.5	4547.2	2200.8	1960.9
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	1.3	0.0	1.8	0.0	0.0	0.0	0.0	1.5	0.0	0.0	2.9
FLATHEAD SOLE	12.1	0.2	40.3	1.5	0.0	0.0	0.0	5.1	11.0	7.7	22.5
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	3573.5	1636.3	257.9	916.2	74.1	0.0	83.8	2.4
ARROWTOOTH FL	17.6	177.0	99.2	233.2	75.2	191.4	18.1	290.6	28.7	111.8	83.3
PAC HALIBUT	13.4	19.8	0.0	0.0	0.0	0.0	0.0	12.6	19.6	21.6	6.0
OTHER FLTFISH	0.9	3.5	0.9	0.0	6.2	1.1	0.0	2.7	0.0	0.7	0.1
TOT FLATFISH	45.3	200.5	142.2	3808.2	1717.7	450.4	934.3	386.6	59.3	225.6	117.2
SKATES	170.9	5.3	22.5	13.2	4.4	7.7	23.6	145.1	19.6	13.0	129.9
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
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	59.5	0.0	2.7	0.2	77.2	0.0	45.2	0.0	11.0	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	178.2	0.0	222.4	0.0	126.5	30.2	2.0	0.0	4.0	336.9
OCTOPUS	0.0	8.4	0.0	0.0	0.2	32.4	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	170.9	251.4	22.5	238.3	4.8	243.8	53.8	192.3	19.6	28.0	466.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	9680.8	2790.7	9720.8	4163.8	2029.8	989.9	1342.2	2415.4	4626.1	2454.4	2544.9

Appendix 2.--Continued

STATION ID	178501	178501	178501	178501	178501	178501	178502	178502	178502	178502	178502
MONTH/DAY/YEAR	7/28/82	8/ 9/82	7/31/82	8/11/82	7/27/82	8/11/82	8/ 1/82	8/11/82	8/ 2/82	8/ 8/82	8/10/82
LATITUDE START	60 42.7	60 8.3	60 31.1	59 55.5	60 51.6	59 53.7	60 28.4	59 55.0	60 26.8	60 12.4	59 58.1
LONGITUDE START	178 59.6	178 57.7	178 52.6	178 51.7	178 53.0	178 51.6	178 56.2	178 55.4	178 54.4	178 50.4	178 56.7
LORAN START	16070.70	16013.00	16079.50	16012.90	16112.70	16009.40	16059.30	15994.80	16064.00	16053.50	15996.10
LORAN START	32579.40	32847.60	32673.50	32949.50	32511.10	32962.60	32692.70	32950.40	32706.50	32820.10	32925.90
GEAR DEPTH	137	194	153	100	121	167	205	218	213	241	219
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.70	3.20	3.50	3.70	4.00	3.50	3.50	3.80	3.20	3.40	3.40
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709
POLLOCK	1217.8	396.4	1500.3	3741.7	1653.9	649.5	0.0	0.0	0.0	0.0	0.0
PAC COD	378.1	176.4	1113.3	827.8	561.1	546.7	0.0	116.8	0.0	0.0	0.0
PAC OC PERCH	0.0	1.5	0.0	0.0	0.0	4.4	1.1	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	7.8	0.0	0.0	0.0	5.3	2.9	36.4	0.0	6.2	44.3
SABLEFISH	0.0	0.0	0.0	0.0	0.0	9.9	0.0	19.8	0.0	24.3	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	50.8	92.0	23.5	16.8	57.3	44.3	21.3	46.9	2.9	12.1	5.3
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	82.3	11.5	8.6	12.8	3.7	46.1	25.3	31.7	12.8	0.0	66.1
TOT ROUND FISH	1729.0	685.6	2645.7	4599.1	2276.0	1306.2	50.6	251.6	15.7	42.6	115.7
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	2.6	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	2.9	14.8	1.1	39.2	6.6	0.0	2.2	0.0	1.3	0.0	2.0
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	91.7	34.2	138.9	0.0	11.0	13.2	353.2	876.8	754.0	678.1	805.1
ARROWTOOTH FL	123.5	112.0	65.3	37.9	199.3	157.4	83.3	505.1	97.0	133.6	232.1
PAC HALIBUT	7.1	25.1	7.1	0.0	47.8	0.0	10.1	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.7	0.0	0.0	0.0	0.4	4.9	0.0	0.2	0.0	0.0	0.0
TOT FLAT FISH	225.9	186.1	212.4	77.1	267.7	175.5	448.8	1382.1	852.3	811.7	1039.2
SKATES	22.5	153.4	58.4	12.6	22.0	95.0	3.3	0.0	0.0	0.9	40.8
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, OPIILIO	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	55.1	66.3	143.3	0.0	0.0	70.5	19.5	22.9	0.2	11.4	19.8
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	7.3	94.4	72.3	1.8	5.3	277.6	84.9	703.7	274.5	191.6	69.9
OCTOPUS	0.0	0.0	6.2	0.0	0.0	6.6	0.0	0.0	0.0	7.5	11.0
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	84.9	314.1	280.2	14.4	27.3	449.7	107.7	726.6	274.7	211.4	141.5
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2039.8	1185.8	3138.3	4690.6	2571.0	1931.4	607.1	2360.3	1142.7	1065.7	1296.4

Appendix 2.--Continued

STATION ID	178502	178503	178503	178503	178503	178504	178504	179001	179001	179001	179001
MONTH/DAY/YEAR	8/11/82	8/11/82	8/ 2/82	8/ 4/82	8/ 3/82	8/12/82	8/11/82	7/27/82	8/10/82	7/30/82	7/27/82
LATITUDE START	59 56.9	59 51.4	60 22.2	60 15.4	60 20.4	59 51.5	59 59.2	60 54.0	60 5.0	60 40.2	60 45.7
LONGITUDE START	178 57.6	178 51.9	178 57.5	178 57.4	178 55.3	178 53.2	178 59.0	179 8.6	179 3.0	179 0.6	179 6.9
LORAN START	15989.40	16003.20	16041.80	16029.10	16047.70	15997.20	15987.70	16054.20	15982.50	16062.30	16046.20
LORAN START	32934.30	32980.40	32740.80	32793.30	32755.90	32978.60	32916.20	32487.60	32869.50	32598.90	32553.30
GEAR DEPTH	290	328	301	361	317	465	410	189	166	154	186
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.50	3.50	4.00	3.20	3.50	3.20	3.50	3.80	3.50	3.20	3.80
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1420.0	1386.9	205.5
PAC COD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.	352.7	589.7	178.6
PAC OC PERCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.6	6.8	0.2	1.8
OTHER RCKFISH	7.3	26.5	4.4	75.0	127.9	26.5	39.3	0.0	2.6	0.0	0.0
SABLEFISH	0.0	39.7	115.5	92.6	1946.5	185.0	162.0	599.7	0.0	0.0	0.0
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.0	0.3	0.4	0.7	1.8	0.0	0.1	217.6	12.8	54.8	315.5
GRENADIERS	16.5	221.2	505.1	23386.4	8862.8	3217.2	2862.2	0.0	0.0	0.0	0.0
OTHER RNDFISH	61.0	118.5	61.1	4.4	175.0	9.5	19.5	12.3	29.1	8.4	57.0
TOT ROUND FISH	85.8	406.2	686.5	23559.1	11114.0	3438.2	3083.1	847.2	1824.0	2040.0	758.4
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	47.2	3.5	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	680.6	755.5	181.7	122.1	38.4	422.0	201.7	105.8	33.1	203.9	83.8
ARROWTOOTH FL	28.2	7.1	0.0	0.0	0.0	0.0	12.1	289.9	117.5	38.1	601.4
PAC HALIBUT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	298.9	0.0	4.9	15.2
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0
TOT FLAT FISH	708.8	762.6	185.0	122.1	38.4	422.0	213.8	694.6	197.8	251.5	700.4
SKATES	7.7	6.6	261.0	33.1	300.1	34.4	45.0	51.8	150.4	56.2	32.2
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	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	0.9	0.1	0.0	0.0	0.0	0.1	0.1	36.6	3.5	26.1	86.0
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	30.0	36.7	28.4	24.3	5.1	1.1	0.0	1.1	436.0	14.3	104.7
OCTOPUS	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.2	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	38.6	43.4	289.4	61.4	305.2	35.6	45.1	89.7	589.9	96.6	222.9
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	833.2	1212.2	1160.9	23742.6	11457.6	3895.8	3342.0	1631.5	2611.7	2388.1	1681.7

Appendix 2.--Continued

STATION ID	179001	179002	179002	179002	179002	179004	179004	179102	179102	179102	179103
MONTH/DAY/YEAR	7/29/82	8/ 1/82	7/31/82	8/ 9/82	8/10/82	8/ 4/82	8/ 9/82	7/28/82	8/ 1/82	7/30/82	8/ 2/82
LATITUDE START	60 40.8	60 27.4	60 35.9	60 8.2	60 1.4	60 12.3	60 5.1	60 46.5	60 32.0	60 37.0	60 22.4
LONGITUDE START	179 6.6	179 9.7	179 9.0	179 4.5	179 5.4	179 7.0	179 9.8	179 15.1	179 15.8	179 13.5	179 12.4
LORAN START	16038.70	15999.90	16019.70	15983.00	15964.00	15980.70	15952.70	16014.40	15983.70	16003.00	15978.50
LORAN START	32591.90	32694.30	32628.90	32843.80	32895.10	32811.60	32864.20	32544.30	32656.20	32618.80	32731.50
GEAR DEPTH	184	279	224	293	243	448	465	221	290	252	355
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.90	3.30	3.60	3.40	3.40	3.30	3.30	3.50	3.50	3.20	3.70
PERFORMANCE / GEAR	0 /709	0 /709	0 /709	0 /709	0 /709	0 /709	7 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	220.9	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
PAC COD	426.6	0.0	0.0	0.0	0.0	0.0	0.0	23.1	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 RCKFISH	0.0	0.0	15.2	0.0	13.9	84.7	46.3	5.1	0.0	6.0	26.5
SABLEFISH	5.5	12.1	0.0	6.6	0.0	63.9	77.2	10.4	0.0	0.0	81.6
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	135.3	0.1	0.9	0.4	1.2	0.4	0.1	20.2	0.3	0.9	0.1
GRENADIERS	0.0	612.7	0.0	78.3	0.0	10723.5	2117.8	0.0	3610.1	0.0	8384.2
OTHER RNDFISH	13.6	38.1	4.8	35.2	15.7	13.3	25.2	25.2	51.0	14.3	17.0
TOT ROUND FISH	801.9	663.0	22.2	120.5	30.8	10885.8	2266.6	84.0	3661.4	21.2	8511.2
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	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	0.0	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	144.4	1356.9	804.2	326.3	410.7	15.4	78.3	292.1	265.4	1499.4	122.4
ARROWTOOTH FL	55.6	7.7	59.5	30.9	22.0	0.0	0.0	9677.4	0.0	41.2	0.0
PAC HALIBUT	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLT FISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLAT FISH	208.4	1364.6	863.7	357.2	432.7	15.4	78.3	9969.5	265.4	1540.6	122.4
SKATES	6.6	0.0	0.0	39.7	5.5	19.6	0.0	28.2	16.1	8.2	73.2
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	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	50.0	0.0	0.2	0.0	12.5	0.4	0.4	1.3	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	24.3	17.6	215.2	19.8	157.2	0.2	0.0	38.8	0.0	95.7	0.0
OCTOPUS	0.0	0.0	0.0	0.0	2.0	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	80.9	17.6	215.4	59.5	177.2	20.2	0.4	68.3	16.1	103.9	73.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1091.2	2045.2	1101.3	537.2	640.7	10921.4	2345.3	10121.8	3942.9	1665.7	8706.8

Appendix 2.--Continued

STATION ID	179104	179104	179202	179202	179203	179203	179203	179204	179204	179204	179204
MONTH/DAY/YEAR	8/ 9/82	8/ 3/82	7/27/82	7/29/82	8/ 1/82	7/28/82	7/31/82	8/ 3/82	7/30/82	8/ 1/82	7/31/82
LATITUDE START	60 0.8	60 19.8	60 48.0	60 43.5	60 27.6	60 43.4	60 32.3	60 21.0	60 40.7	60 31.9	60 34.3
LONGITUDE START	179 13.0	179 11.4	179 21.6	179 24.5	179 22.3	179 26.2	179 20.9	179 20.6	179 29.5	179 28.8	179 29.7
LORAN START	15928.80	15977.20	15991.10	15970.40	15947.10	15963.20	15962.90	15940.40	15944.10	15928.90	15930.00
LORAN START	32894.70	32752.10	32530.30	32564.60	32686.70	32564.60	32651.60	32738.00	32584.20	32651.20	32632.90
GEAR DEPTH	465	413	298	290	383	344	331	451	402	462	492
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.20	3.50	3.80	3.50	3.20	3.50	3.40	3.20	3.30	3.00	3.10
PERFORMANCE / GEAR	0 /709	0 /709	7 /709	0 /709	0 /709	7 /709	0 /709	0 /709	0 /709	0 /709	0 /709
POLLOCK	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PAC COD	0.0	0.0	0.0	0.0	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 RCKFISH	17.4	66.1	101.6	48.5	24.3	183.7	68.3	25.4	165.3	0.0	17.2
SABLEFISH	20.3	39.7	229.3	0.0	32.0	178.1	35.3	37.5	154.3	37.5	31.3
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	0.4	78.9	0.4	0.0	3.2	0.6	0.0	0.0	0.0	0.1
GRENADIERS	4257.7	8410.4	3825.7	1207.9	6699.0	8847.2	3699.1	5769.7	7896.7	5708.9	3693.2
OTHER RNDFISH	5.0	3.7	22.7	24.8	21.6	17.0	21.3	9.8	10.8	8.2	22.2
TOT ROUND FISH	4300.4	8520.3	4258.2	1281.6	6776.9	9229.2	3824.6	5842.4	8227.1	5754.6	3764.0
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	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TBT	0.0	0.0	1834.0	1094.8	82.7	776.7	177.5	0.0	211.6	0.0	0.0
ARROWTOOTH FL	0.0	0.0	9.9	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	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOT FLATFISH	2.6	0.0	1843.9	1094.8	82.7	776.7	177.5	0.0	211.6	0.0	0.0
SKATES	5.5	16.5	35.3	2.9	3.5	8.4	17.0	8.4	43.9	6.0	26.2
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	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	1.0	0.0	0.9	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.1
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	17.2	18.1	0.0	36.6	0.0	0.0	0.0	0.0	0.0
OCTOPUS	7.3	4.2	0.7	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	13.8	20.7	54.1	21.0	3.5	45.3	17.0	8.5	43.9	6.0	26.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4316.8	8541.0	6156.2	2397.4	6863.1	10051.2	4019.1	5850.9	8482.6	5760.6	3790.3

Appendix 2.--Continued

STATION ID	179304
MONTH/DAY/YEAR	7/29/82
LATITUDE START	60 44.7
LONGITUDE START	179 37.9
LORAN START	15918.20
LORAN START	32550.30
GEAR DEPTH	465
DURATION IN HOURS	0.50
DISTANCE FISHED	1.20
PERFORMANCE / GEAR	7 /709
POLLOCK	0.0
PAC COD	0.0
PAC OC PERCH	0.0
OTHER RCKFISH	0.0
SABLEFISH	48.5
PAC HERRING	0.0
ATKA MACKEREL	0.0
SCULPINS	7.9
GRENADIERS	1204.9
OTHER RNDFISH	7.5
TOT ROUND FISH	1268.8
YELLOW SOLE	0.0
ROCK SOLE	0.0
FLATHEAD SOLE	0.0
ALASKA PLAICE	0.0
GREENLAND TBT	26.5
ARROWTOOTH FL	0.0
PAC HALIBUT	0.0
OTHER FLTFISH	0.0
TOT FLATFISH	26.5
SKATES	6.2
RED KING CRAB	0.0
BLUE KING CRAB	0.0
TANNER, BAIRDI	0.0
TANNER, OPILIO	0.0
OTHER CRAB	0.0
SNAILS	0.0
SHRIMP	1.1
STARFISH	0.0
SQUID	0.0
OCTOPUS	0.0
OTHER INVERTS	0.0
TOTAL INVERTS	7.3
MISC.	0.0
TOTAL CATCH	1302.6

Appendix 3.—Haul and catch data for hauls completed by the Daikichi maru during the 1985 cooperative survey of the eastern Bering Sea slope.

STATION ID	165201	165301	165401	165401	165401	165401	165401	165401	165401	165402	165402
MONTH/DAY/YEAR	5/24/85	5/24/85	8/25/85	5/25/85	8/27/85	5/25/85	8/26/85	5/25/85	5/24/85	8/28/85	5/26/85
LATITUDE START	54 41.2	54 41.7	54 43.7	54 37.3	54 39.0	54 39.1	54 41.3	54 31.9	54 42.1	54 34.8	54 27.3
LONGITUDE START	165 24.9	165 35.4	165 48.3	165 41.1	165 45.3	165 44.6	165 44.9	165 41.8	165 46.6	165 47.7	165 48.8
LORAN START	18256.90	18248.20	18243.20	18222.90	18225.60	18226.80	18236.40	18197.80	18238.10	18204.10	18168.50
LORAN START	48121.60	48183.20	48260.50	48207.90	48235.00	48231.30	48237.00	48202.20	48248.00	48241.10	48233.60
GEAR DEPTH	126	156	138	191	188	186	165	191	158	219	227
DURATION IN HOURS	1.00	1.00	0.50	1.00	0.50	1.00	0.50	1.00	1.00	0.50	1.00
DISTANCE FISHED	4.24	3.68	1.84	3.80	1.91	3.50	2.09	3.37	3.64	1.79	3.37
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	1265.7	221.6	1576.3	825.6	149.9	59.1	251.3	1340.8	50.7	304.2	170.9
PAC COD	1138.7	192.9	160.9	94.8	9.7	48.5	158.7	224.9	545.6	0.0	0.0
PAC OC PERCH	0.0	7.5	2.0	35.9	5.5	18.5	0.0	132.3	13.0	0.2	35.9
OTHER RCKFISH	0.0	4.6	4.4	32.2	0.0	6.2	1.5	72.1	0.0	0.7	161.4
SABLEFISH	32.0	216.0	779.3	6402.1	531.3	1483.7	1006.4	3503.1	356.0	1364.6	1301.8
PAC HERRING	0.0	0.0	3.5	0.0	1.5	0.0	11.2	0.0	0.0	8.4	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	0.0	9.3	0.2	3.3	4.6	38.6	2.2	2.0	0.4	2.0	5.5
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
OTHER RNDFISH	4.6	11.9	19.6	18.1	8.2	7.5	14.6	8.8	16.8	14.3	7.7
TOT ROUND FISH	2440.9	663.8	2546.3	7412.0	710.8	1662.0	1446.0	5284.0	982.6	1694.4	1686.7
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	0.4	0.0	0.0	0.0	26.5
FLATHEAD SOLE	188.1	1404.3	23.1	812.2	658.1	605.2	354.3	1305.1	542.3	531.3	609.6
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	197.3	51.8	293.2	381.4	614.0	121.3	1382.3	181.9	278.9	2531.5
ARROWTOOTH FL	1001.5	9877.2	914.9	1865.1	1035.1	8882.3	1242.3	1744.5	61290.8	261.2	589.7
PAC HALIBUT	336.4	425.7	23.1	104.3	0.0	211.6	0.0	31.7	549.2	0.0	144.6
OTHER FLT FISH	38.6	385.8	259.0	3.5	25.8	5.1	18.5	63.5	114.6	7.7	66.1
TOT FLAT FISH	1564.6	12290.3	1272.0	3078.3	2100.3	10318.1	1736.8	4527.1	62678.8	1079.1	3968.0
SKATES	197.3	85.3	69.2	97.7	126.8	21.4	100.3	35.3	383.6	46.3	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	68.8	0.0	0.4	0.0	39.9	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	0.0	4.0	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	0.9	0.0	0.0	0.0	0.0	0.2	0.0
SNAILS	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	2.2	0.0	0.0	0.0	0.7	0.4	0.4	0.7	0.4	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	5.3	5.7	2.0	27.1	20.5	55.8	9.5	0.0	39.9	17.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	0.4	1.1	0.0	0.0	0.0	1.8	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	202.6	93.3	144.0	124.8	149.0	79.1	150.1	35.7	424.2	65.7	37.5
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
TOTAL CATCH	4208.1	13047.4	3962.3	10615.1	2960.1	12059.3	3332.9	9846.8	64085.5	2839.9	5692.2

Appendix 3.--Continued

STATION ID	165402	165501	165501	165501	165501	165501	165501	165502	165502	165502	165502	165502
MONTH/DAY/YEAR	5/26/85	8/26/85	5/25/85	8/27/85	5/24/85	8/25/85	5/27/85	8/29/85	8/28/85	8/29/85	8/29/85	8/30/85
LATITUDE START	54 32.4	54 41.6	54 38.8	54 39.1	54 42.0	54 43.7	54 36.0	54 33.4	54 36.3	54 31.0	54 28.3	54 28.3
LONGITUDE START	165 46.6	165 52.5	165 56.2	165 53.1	165 57.6	165 55.4	165 50.8	165 55.4	165 53.7	165 50.8	165 56.3	165 56.3
LORAN START	18194.50	18228.90	18212.00	18216.90	18224.90	18235.30	18205.90	18188.40	18203.80	18183.20	18164.00	18164.00
LORAN START	48230.20	48280.70	48296.80	48279.50	48310.50	48301.30	48260.90	48282.10	48277.80	48251.70	48277.20	48277.20
GEAR DEPTH	219	163	191	191	158	137	219	243	216	245	276	276
DURATION IN HOURS	1.00	0.50	1.00	0.50	1.00	0.50	1.00	0.50	0.50	0.50	0.50	0.50
DISTANCE FISHED	3.45	1.93	3.94	1.96	3.84	1.81	3.67	1.81	1.89	1.82	1.81	1.81
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	669.1	0.0	169.8	0.0	7175.7	38.6	241.4	207.2	390.2	95.9	95.9
PAC COD	4.2	189.6	343.9	71.6	989.9	71.6	6.6	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	2.6	3.3	4.6	4.2	3.7	7.1	0.9	2.9	4.2	0.0	0.0	0.0
OTHER RCKFISH	101.9	0.0	27.8	9.9	1.1	0.0	146.4	0.7	17.2	4.4	38.6	38.6
SABLEFISH	3956.1	782.6	1644.6	1076.9	296.5	436.5	3061.5	82.7	218.3	296.5	476.2	476.2
PAC HERRING	0.0	0.4	0.0	0.4	0.0	0.9	0.0	1.3	8.8	0.0	12.8	12.8
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.5	5.7	6.0	38.1	14.8	4.0	3.3	4.9	11.5	0.0	0.2	0.2
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5	127.9	127.9
OTHER RNDFISH	6.4	18.5	11.9	26.9	45.0	32.6	47.0	240.7	73.0	305.1	1331.8	1331.8
TOT ROUND FISH	4072.8	1669.3	2038.8	1397.9	1351.0	7728.4	3304.2	574.5	540.1	999.8	2083.3	2083.3
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
FLATHEAD SOLE	838.8	452.8	224.9	767.2	525.8	54.0	40.1	6.0	836.9	8.6	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	0.0
GREENLAND TBT	1718.5	121.3	503.7	494.9	176.4	65.0	1016.3	877.4	1072.5	1025.1	886.2	886.2
ARROWTOOTH FL	769.4	1087.1	4408.5	944.7	1741.6	641.5	683.4	60.6	620.6	62.8	38.6	38.6
PAC HALIBUT	19.4	0.0	459.7	47.4	780.0	28.7	99.9	0.0	19.6	0.0	0.0	0.0
OTHER FLT FISH	16.8	17.9	11.7	15.2	34.2	65.0	4.9	0.0	5.5	0.0	1.5	1.5
TOT FLAT FISH	3362.9	1679.0	5608.5	2269.4	3257.9	854.3	1844.6	944.0	2555.1	1096.6	926.4	926.4
SKATES	7.1	12.1	44.1	66.8	96.6	105.6	11.0	12.1	7.1	2.6	10.1	10.1
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	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	0.0
TANNER, BAIRDI	0.0	5.3	0.0	5.3	0.0	69.4	0.0	0.0	1.1	1.5	0.0	0.0
TANNER, OPILIO	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.5	4.6	7.3	7.3
SNAILS	0.0	0.2	0.7	0.9	0.0	0.0	0.0	0.0	1.5	0.0	0.9	0.9
SHRIMP	0.0	0.9	0.0	9.0	2.2	0.2	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	0.0
SQUID	114.6	7.5	35.3	18.5	0.0	2.2	30.0	51.4	7.9	0.0	58.4	58.4
OCTOPUS	0.0	0.0	0.0	3.5	4.4	0.0	3.1	0.7	1.3	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	0.0
TOTAL INVERTS	121.7	26.2	80.0	104.1	103.2	177.5	44.1	65.3	20.5	8.8	76.7	76.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	7557.3	3374.6	7727.3	3771.4	4712.1	8760.1	5192.9	1583.8	3115.7	2105.2	3086.4	3086.4

Appendix 3.—Continued

STATION ID	166001	166001	166001	166001	166001	166001	166001	166002	166002	166002	166002	166002
MONTH/DAY/YEAR	5/25/85	8/26/85	8/27/85	8/25/85	8/27/85	8/26/85	6/17/85	8/30/85	5/27/85	8/28/85	5/27/85	
LATITUDE START	54 39.0	54 41.1	54 38.1	54 43.6	54 38.7	54 41.3	54 36.8	54 30.5	54 33.0	54 36.3	54 36.5	
LONGITUDE START	166 6.7	166 7.6	166 8.2	166 2.8	166 0.0	166 0.0	166 5.5	166 0.6	166 1.1	166 0.7	166 1.1	
LORAN START	18200.50	18209.30	18194.60	18226.20	18207.00	18219.20	18191.60	18168.60	18179.50	18195.20	18195.70	
LORAN START	48356.10	48365.10	48361.90	48342.70	48317.80	48322.70	48345.10	48305.40	48312.70	48316.80	48319.70	
GEAR DEPTH	187	161	192	136	191	162	210	273	248	218	216	
DURATION IN HOURS	1.00	0.50	0.50	0.50	0.50	0.50	4.50	0.50	1.00	0.50	1.00	
DISTANCE FISHED	3.81	1.93	2.20	1.83	1.91	1.94	19.54	1.82	3.59	1.94	3.63	
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	
POLLOCK	12.1	791.4	234.8	6472.9	174.2	1172.8	55.1	68.3	39.2	114.6	16.1	
PAC COD	486.1	196.2	52.9	165.3	84.9	161.6	249.1	0.0	0.0	0.0	0.0	
PAC OC PERCH	20.7	9.9	5.5	2.0	2.9	2.4	11.5	0.0	0.0	0.0	1.3	
OTHER RCKFISH	2.0	1.5	5.1	4.6	2.6	0.0	134.9	47.4	68.6	5.3	148.8	
SABLEFISH	1310.6	200.6	106.9	156.5	253.5	233.7	13615.5	91.5	2214.5	47.4	1660.1	
PAC HERRING	0.0	0.0	1.1	0.7	0.0	2.6	0.0	32.0	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	10.8	12.6	27.3	9.3	4.2	76.7	0.0	0.0	11.7	14.6	
GRENADIERS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	106.9	4.2	0.0	0.0	
OTHER RNDFISH	0.0	21.2	15.9	21.6	17.2	13.4	1647.9	1252.4	430.3	427.5	33.3	
TOT ROUND FISH	1831.6	1231.7	434.7	6851.0	544.5	1590.8	15790.8	1598.5	2756.8	606.5	1874.1	
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	0.0	0.0	0.0	0.0	0.0	
FLATHEAD SOLE	298.7	260.6	497.1	194.0	763.4	476.2	1730.6	0.0	0.0	956.8	68.3	
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	903.9	214.9	1160.7	56.2	1182.8	127.9	2174.8	383.6	2042.5	173.1	566.6	
ARROWTOOTH FL	5307.8	571.0	366.0	766.1	543.4	855.4	3346.6	36.4	298.7	1031.7	830.0	
PAC HALIBUT	760.6	24.5	0.0	0.0	0.0	0.0	187.6	0.0	121.7	0.0	57.1	
OTHER FLT FISH	5.5	0.0	6.0	14.1	8.8	4.6	9.9	0.0	1.1	0.0	0.0	
TOT FLAT FISH	7276.5	1071.0	2029.8	1030.4	2498.5	1464.1	7449.5	420.0	2464.1	2161.6	1522.0	
SKATES	0.0	74.3	33.1	49.6	60.6	79.4	62.8	63.9	11.9	2.2	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	7.9	1.3	13.2	7.7	5.5	0.0	0.0	0.0	0.0	0.0	
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	
OTHER CRAB	0.0	0.0	0.0	0.0	1.1	0.0	0.0	3.3	0.0	0.0	0.0	
SNAILS	0.0	0.4	5.5	0.7	3.1	0.0	5.5	2.6	0.0	3.3	1.1	
SHRIMP	0.0	0.2	0.0	0.2	3.7	0.4	0.0	0.0	0.0	1.5	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	11.5	7.7	0.7	1.5	11.0	6.2	38.6	89.3	72.8	8.8	52.5	
OCTOPUS	0.0	0.0	2.4	0.0	0.0	34.2	0.0	0.0	0.0	2.0	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	11.5	90.6	43.0	65.3	87.3	126.1	106.9	159.2	84.7	17.9	53.6	
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
TOTAL CATCH	9119.5	2393.3	2507.5	7946.6	3130.3	3181.0	23347.2	2177.7	5305.6	2785.9	3449.7	

Appendix 3.--Continued

STATION ID	166002	166002	166002	166002	166003	166003	166101	166101	166101	166101	166101
MONTH/DAY/YEAR	8/28/85	5/28/85	8/30/85	8/29/85	5/29/85	5/30/85	8/25/85	5/24/85	8/26/85	5/27/85	8/25/85
LATITUDE START	54 35.7	54 30.2	54 30.3	54 33.1	54 23.4	54 21.6	54 43.9	54 41.9	54 40.8	54 37.6	54 43.3
LONGITUDE START	166 7.9	166 0.5	166 8.2	166 2.5	166 5.7	166 7.1	166 17.8	166 10.6	166 14.5	166 10.2	166 10.1
LORAN START	18183.60	18167.10	18157.70	18178.00	18128.80	18118.10	18209.90	18209.00	18199.00	18189.70	18216.30
LORAN START	48356.00	48303.80	48346.70	48320.90	48319.40	48323.00	48428.10	48383.50	48403.20	48372.60	48383.90
GEAR DEPTH	218	275	272	248	327	355	136	153	164	195	138
DURATION IN HOURS	0.50	1.00	0.50	0.50	1.00	1.00	0.50	1.00	0.50	1.00	0.50
DISTANCE FISHED	1.71	3.43	1.76	2.00	3.67	3.15	1.94	3.91	2.03	3.83	1.98
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	112.4	27.1	54.0	67.2	41.9	11.9	1602.7	417.8	510.4	14.8	1670.0
PAC COD	0.0	0.0	0.0	0.0	0.0	0.0	600.7	582.0	172.6	46.3	299.8
PAC OC PERCH	2.2	0.0	0.0	0.9	0.0	0.0	0.0	6.4	10.4	10.4	3.1
OTHER RCKFISH	10.1	9.9	37.3	10.8	291.4	194.0	0.9	0.0	0.0	0.0	2.0
SABLEFISH	87.1	2293.9	177.5	69.4	3507.5	7978.4	82.7	234.8	154.3	1338.2	160.9
PAC HERRING	0.4	0.0	0.0	4.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	5.3	0.2	0.4	0.0	0.0	0.0	0.2	1.5	34.4	6.4	3.3
GRENADIERS	0.0	745.1	187.4	0.4	9961.2	28875.7	0.0	0.0	0.0	0.0	0.0
OTHER RNDFISH	104.7	27.3	969.1	488.5	310.8	3.1	30.2	97.0	47.8	34.2	11.9
TOT ROUND FISH	322.3	3103.6	1425.7	641.5	14112.9	37063.0	2318.1	1339.5	929.9	1450.2	2151.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	434.5	0.0	0.0	1.1	0.0	0.0	180.1	403.4	168.7	899.5	255.7
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	1005.3	666.9	631.6	1623.7	5742.9	4667.1	97.0	27.6	544.5	1474.9	132.3
ARROWTOOTH FL	1234.6	72.8	20.9	56.2	0.0	0.0	328.3	2310.4	502.4	2330.2	558.9
PAC HALIBUT	0.0	0.0	0.0	0.0	165.1	0.0	0.0	535.3	7.9	349.4	6.8
OTHER FLTFISH	0.9	0.0	0.0	0.0	12.3	12.8	8.2	52.9	10.8	0.0	2.0
TOT FLATFISH	2675.3	739.6	652.6	1681.0	5920.4	4679.9	613.5	3329.6	1234.3	5054.0	955.7
SKATES	3.3	5.1	51.6	16.5	0.0	14.6	56.2	68.3	10.8	197.3	8.6
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	2.4	0.0	0.0	0.9	0.0	0.0	1.1	0.0	9.0	0.0	9.0
TANNER, OPILIO	0.0	0.0	0.0	0.0	0.0	0.0	8.6	0.0	0.0	0.0	0.0
OTHER CRAB	2.4	19.6	2.9	5.1	134.9	30.4	2.6	0.0	0.0	0.0	0.0
SNAILS	8.6	18.1	6.6	2.4	0.0	0.0	0.9	0.0	0.2	1.8	0.0
SHRIMP	0.4	0.0	0.0	0.0	0.0	0.0	2.4	51.8	1.3	0.0	1.5
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	4.0	73.9	34.6	60.6	7.1	51.6	0.0	15.7	7.5	39.7	0.0
OCTOPUS	1.8	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	2.2	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	22.9	116.6	95.7	85.8	142.0	96.6	71.9	135.8	28.9	241.0	19.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3020.5	3959.9	2173.9	2408.3	20175.3	41839.5	3003.5	4804.9	2193.1	6745.1	3125.9

Appendix 3.—Continued

STATION ID	166101	166102	166102	166102	166102	166102	166102	166102	166102	166102	166103
MONTH/DAY/YEAR	8/27/85	6/17/85	8/30/85	6/ 1/85	8/29/85	5/28/85	8/28/85	5/27/85	8/29/85	5/28/85	5/29/85
LATITUDE START	54 37.8	54 36.3	54 29.3	54 13.9	54 32.3	54 29.8	54 35.5	54 32.7	54 32.4	54 29.9	54 22.9
LONGITUDE START	166 17.1	166 14.1	166 17.1	166 13.2	166 18.9	166 10.7	166 14.7	166 13.1	166 11.4	166 19.7	166 17.3
LORAN START	18181.80	18178.30	18141.30	18072.70	18152.90	18152.20	18173.80	18162.70	18163.70	18140.40	18110.20
LORAN START	48411.70	48392.00	48393.50	48340.70	48409.90	48359.40	48393.70	48379.10	48369.00	48409.30	48381.40
GEAR DEPTH	191	210	272	213	246	269	217	247	247	269	331
DURATION IN HOURS	0.50	1.00	0.50	1.00	0.50	1.00	0.50	1.00	0.50	1.00	1.00
DISTANCE FISHED	1.89	3.38	1.94	3.50	1.94	3.25	1.80	4.06	1.95	3.27	3.83
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	282.2	17.6	49.6	155.4	27.6	6.2	32.0	0.0	49.6	1.5	0.0
PAC COD	16.5	17.2	0.0	234.8	0.0	0.0	0.0	16.1	0.0	0.0	0.0
PAC OC PERCH	3.7	6.4	0.0	52.9	0.0	2.2	2.9	0.0	0.0	1.1	0.0
OTHER RCKFISH	0.0	99.6	65.0	3392.4	19.2	73.6	6.8	44.1	5.1	55.8	137.8
SABLEFISH	127.9	3267.0	632.7	60.6	230.4	1295.2	50.7	1275.4	41.9	1347.0	1647.9
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	21.6	11.7	1.1	73.9	1.8	1.1	7.9	0.0	2.4	0.0	0.0
GRENADIERS	0.0	0.0	654.8	0.0	27.3	1175.0	0.0	51.8	0.0	1784.6	3442.0
OTHER RNDFISH	20.9	775.4	308.0	8.2	107.8	3305.1	102.3	1341.0	205.7	2093.7	418.4
TOT ROUND FISH	472.9	4194.9	1711.2	3978.2	414.0	5858.5	202.6	2728.4	304.7	5283.7	5646.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	344.1	351.2	0.0	0.0	0.0	0.0	280.9	109.1	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	399.0	1216.3	778.2	1573.0	416.7	750.7	1088.0	925.9	597.4	421.1	2463.4
ARROWTOOTH FL	228.2	3780.0	43.0	2038.1	52.9	72.8	280.0	444.2	11.0	67.2	122.4
PAC HALIBUT	0.0	28.4	0.0	587.7	0.0	0.0	0.0	78.7	0.0	0.0	0.0
OTHER FLT FISH	4.4	11.0	0.0	871.9	0.0	0.0	0.9	0.0	0.2	5.5	0.0
TOT FLAT FISH	975.7	5386.9	821.2	5070.8	469.6	823.4	1649.7	1558.0	608.7	493.8	2585.8
SKATES	16.5	61.7	4.6	30.9	0.0	6.4	0.0	11.0	3.1	20.9	20.9
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	0.9	0.0	0.0	0.0	0.7	0.0	0.9	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
OTHER CRAB	0.0	0.0	14.3	1.8	10.6	0.0	1.5	0.0	1.1	0.0	224.9
SNAILS	0.7	11.7	7.7	0.0	9.9	20.5	3.1	0.0	14.8	4.4	0.0
SHRIMP	0.4	0.0	0.0	0.0	0.0	0.0	0.2	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	0.2	17.4	40.3	211.2	17.9	46.3	5.5	56.9	15.2	0.0	4.2
OCTOPUS	0.0	0.0	0.0	6.6	14.1	0.0	2.4	0.0	0.0	36.6	0.0
OTHER INVERTS	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL INVERTS	18.7	90.8	67.0	250.7	53.1	73.2	13.7	67.9	34.2	61.9	250.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	1467.4	9672.6	2599.4	9299.6	936.7	6755.1	1866.0	4354.3	947.5	5839.5	8481.9

Appendix 3.--Continued

STATION ID	166103	166104	166104	166201	166201	166202	166202	166203	166203	166204	166204
MONTH/DAY/YEAR	5/30/85	5/31/85	6/ 1/85	6/ 7/85	6/ 7/85	5/28/85	6/ 1/85	5/29/85	5/30/85	5/31/85	6/ 1/85
LATITUDE START	54 20.7	54 20.1	54 16.6	54 48.2	54 37.5	54 28.9	54 11.0	54 22.8	54 21.1	54 19.8	54 11.2
LONGITUDE START	166 16.1	166 18.6	166 19.2	166 26.1	166 26.1	166 29.1	166 21.0	166 29.9	166 26.1	166 27.3	166 24.2
LORAN START	18101.10	18094.80	18077.00	18220.00	18168.30	18122.00	18047.20	18091.30	18088.70	18080.20	18043.00
LORAN START	48370.00	48382.50	48377.90	48483.90	48460.80	48458.20	48375.80	48448.70	48424.80	48428.00	48393.20
GEAR DEPTH	371	432	477	112	196	275	263	336	368	423	432
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.58	1.00
DISTANCE FISHED	3.44	3.14	2.70	3.67	3.80	3.30	2.91	3.95	3.68	1.65	2.92
PERFORMANCE / GEAR	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	1 /711
POLLOCK	5.7	0.0	4.4	49.6	36.4	0.9	22.9	1.1	0.0	7.9	0.0
PAC COD	0.0	0.0	0.0	195.1	80.5	0.0	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	102.5	385.8	125.2	2.2	126.3	70.3	459.4	129.0	158.7	57.3	176.4
SABLEFISH	2193.6	259.3	918.2	0.0	981.0	443.1	230.4	1240.1	1213.6	129.0	281.1
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	11.5	54.7	0.4	2.9	0.2	0.0	0.0	0.0
GRENADIERS	8753.3	770.3	2611.3	0.0	0.0	1041.7	7.9	3131.6	1488.1	281.5	18343.3
OTHER RNDFISH	409.4	521.2	39.9	79.1	377.6	1055.6	30.0	307.5	329.4	110.2	11.9
TOT ROUND FISH	11464.5	1936.5	3699.1	337.5	1666.4	2612.0	753.5	4809.5	3189.8	586.0	18812.6
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	389.6	901.7	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	3838.2	32479.5	7971.1	39.7	929.2	310.8	439.8	1672.2	4690.3	2549.6	7929.9
ARROWTOOTH FL	127.9	0.0	0.0	600.7	1151.9	0.0	345.0	43.0	227.1	8.2	0.0
PAC HALIBUT	37.7	0.0	0.0	0.0	170.9	69.9	291.4	270.3	39.9	0.0	0.0
OTHER FLTFISH	0.0	0.0	0.0	11.5	13.4	0.0	508.2	0.0	0.0	0.0	0.0
TOT FLATFISH	4003.7	32479.5	7971.1	1041.4	3167.1	380.7	1584.4	1985.4	4957.2	2557.8	7929.9
SKATES	23.4	7.9	8.8	126.8	65.0	27.6	40.3	22.7	29.3	1.3	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
OTHER CRAB	70.5	4.2	82.7	2.6	0.0	0.0	0.0	0.0	66.4	6.4	0.0
SNAILS	0.0	3.5	0.0	2.2	27.6	0.0	0.7	0.0	1.3	0.0	2.2
SHRIMP	0.0	0.0	0.0	11.5	1.5	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	8.6	0.0	2.0	29.8	9.0	15.9	54.9	6.0	6.2	0.0	12.8
OCTOPUS	0.0	0.0	0.0	2.2	1.3	0.0	0.0	0.9	0.0	0.9	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	102.5	15.7	93.5	175.0	104.5	43.4	95.9	29.5	103.2	8.6	15.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
TOTAL CATCH	15570.8	34431.7	11763.7	1554.0	4938.1	3036.2	2433.9	6825.6	8250.2	3152.3	26757.5

Appendix 3.--Continued

STATION ID	166301	166301	166301	166302	166302	166302	166303	166401	166401	166401	166402
MONTH/DAY/YEAR	6/ 7/85	6/ 8/85	6/ 7/85	6/10/85	5/28/85	6/ 9/85	5/30/85	6/ 7/85	6/ 8/85	6/ 8/85	6/10/85
LATITUDE START	54 47.2	54 38.1	54 40.3	54 32.1	54 28.6	54 34.1	54 21.0	54 43.1	54 40.9	54 39.3	54 32.1
LONGITUDE START	166 36.4	166 31.6	166 35.7	166 39.3	166 39.6	166 30.8	166 36.5	166 42.7	166 49.6	166 40.8	166 49.8
LORAN START	18202.10	18163.80	18168.70	18123.40	18105.00	18145.40	18072.00	18173.30	18152.20	18156.90	18107.40
LORAN START	48538.60	48492.00	48519.00	48520.10	48513.80	48479.10	48479.90	48564.00	48596.50	48545.20	48576.30
GEAR DEPTH	139	195	180	247	276	229	365	172	194	194	244
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.86	3.66	3.20	3.69	2.79	3.58	3.75	3.36	3.72	3.71	3.41
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	70.5	11.9	46.3	7.3	0.0	6.6	10.1	88.2	28.9	0.0	6.8
PAC COD	359.3	110.2	154.1	0.0	0.0	0.0	0.0	291.0	11.9	101.4	0.0
PAC OC PERCH	0.0	21.6	16.1	0.0	0.0	0.0	0.0	16.1	11.2	21.6	1.3
OTHER RCKFISH	2.0	18.3	4.2	40.1	101.0	46.3	75.0	3.5	137.3	60.6	30.9
SABLEFISH	208.3	418.9	588.6	380.3	601.9	364.9	788.1	993.2	864.2	449.7	1143.1
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	18.1	45.6	23.4	9.5	0.0	27.1	0.4	6.0	3.7	17.9	1.1
GRENADIERS	0.0	0.0	0.0	5.5	306.4	0.0	449.7	0.0	0.0	0.0	0.0
OTHER RNDFISH	140.0	52.0	69.9	239.2	557.1	515.0	130.1	98.1	15.4	41.9	153.7
TOT ROUND FISH	798.3	678.6	902.6	681.9	1566.4	959.9	1453.5	1496.0	1072.8	693.1	1336.9
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	264.6	460.8	327.4	108.0	0.0	131.2	0.0	340.6	460.8	602.7	98.1
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	119.0	942.5	911.6	931.4	411.2	360.4	1536.6	801.4	273.4	715.4	670.2
ARROWTOOTH FL	950.2	1057.1	1231.3	450.8	87.1	393.5	97.0	1541.0	792.5	869.9	195.1
PAC HALIBUT	126.5	267.6	291.0	231.9	89.1	6.8	145.7	664.5	239.0	365.7	611.8
OTHER FLT FISH	66.1	3.7	1.1	2.2	0.0	0.0	0.0	27.6	24.7	36.6	73.4
TOT FLAT FISH	1526.5	2731.7	2762.3	1724.4	587.3	892.0	1779.3	3375.0	1790.3	2590.4	1648.6
SKATES	14.1	23.6	82.7	9.7	0.0	12.3	31.1	56.9	15.9	7.5	23.6
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
OTHER CRAB	0.0	0.0	0.0	0.0	17.2	0.0	0.9	0.0	0.0	0.0	0.0
SNAILS	2.2	40.8	14.1	8.8	2.4	13.9	0.0	1.8	42.5	32.0	2.4
SHRIMP	3.7	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	20.9	8.4	16.3	11.9	1.8	12.1	12.1	15.4	36.8	16.3	19.4
OCTOPUS	0.0	1.8	0.0	0.0	1.1	9.9	0.9	0.0	0.0	0.4	2.9
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	41.0	74.5	113.1	30.4	22.5	48.3	45.0	74.1	95.2	56.2	48.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2365.7	3484.8	3778.0	2436.7	2176.1	1900.1	3277.8	4945.1	2958.3	3339.7	3033.7

Appendix 3.--Continued

STATION ID	166402	166402	166403	166403	166404	166501	166502	166502	166503	166504	167001
MONTH/DAY/YEAR	6/ 9/85	6/ 9/85	5/29/85	5/30/85	5/31/85	6/ 8/85	6/10/85	6/ 9/85	5/29/85	5/31/85	6/18/85
LATITUDE START	54 36.2	54 35.2	54 23.0	54 21.2	54 18.7	54 45.1	54 34.7	54 40.1	54 23.7	54 21.0	54 53.6
LONGITUDE START	166 49.8	166 40.7	166 40.3	166 49.7	166 40.6	166 54.7	166 59.9	166 58.9	166 50.9	166 51.6	167 9.9
LORAN START	18128.10	18136.50	18076.30	18052.20	18054.00	18166.00	18104.90	18134.20	18063.00	18047.70	18188.10
LORAN START	48585.90	48534.40	48504.70	48549.70	48495.90	48634.00	48635.90	48643.90	48561.70	48559.00	48737.10
GEAR DEPTH	223	226	330	366	436	183	239	219	323	438	155
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.43	3.51	3.61	4.25	3.68	3.93	3.64	4.26	3.74	3.84	3.82
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	6.2	3.7	0.0	0.0	0.0	4.2	68.3	0.0	1.3	276.7
PAC COD	0.0	0.0	0.0	0.0	0.0	287.7	0.0	0.0	0.0	0.0	693.3
PAC OC PERCH	0.0	2.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	21.4
OTHER RCKFISH	50.3	37.5	113.5	106.9	70.8	74.5	64.8	90.4	113.5	25.4	12.1
SABLEFISH	489.4	214.9	927.0	809.1	319.7	657.0	1252.2	672.4	698.9	552.2	399.0
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	14.3	34.8	0.0	0.0	0.0	14.3	13.2	4.0	0.0	0.4	38.1
GRENADIERS	0.0	0.0	427.7	1059.3	133.4	0.0	0.0	0.0	1867.3	194.4	0.0
OTHER RNDFISH	84.0	273.4	545.2	105.8	67.2	26.2	164.2	50.7	310.4	51.4	29.3
TOT ROUND FISH	638.0	568.8	2017.2	2081.1	591.0	1059.7	1499.8	885.8	2990.1	825.2	1470.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	849.9	522.5	0.0	0.0	0.0	185.2	7.5	993.2	0.0	0.0	276.7
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	502.6	609.6	1222.4	1657.8	2856.0	157.6	523.6	512.6	391.3	2361.1	152.1
ARROWTOOTH FL	388.0	636.0	16.1	22.0	3.3	652.6	233.7	314.2	57.3	0.0	513.7
PAC HALIBUT	329.6	42.5	266.1	816.4	0.0	278.0	171.1	167.1	214.3	0.0	51.4
OTHER FLT FISH	9.7	3.3	0.0	0.0	0.0	10.4	14.6	8.8	0.0	8.2	10.1
TOT FLAT FISH	2079.8	1813.9	1504.6	2496.3	2859.3	1283.7	950.4	1995.8	662.9	2369.3	1004.0
SKATES	5.3	1.8	25.1	40.8	2.6	22.0	0.0	0.0	12.8	47.8	100.3
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
OTHER CRAB	0.0	0.0	0.0	9.7	120.8	0.0	0.0	0.0	1.8	71.2	0.0
SNAILS	20.9	11.9	2.6	0.9	2.0	13.4	17.2	22.7	1.5	1.8	16.8
SHRIMP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	14.1	17.6	9.9	3.7	7.3	21.4	28.7	12.6	6.4	1.8	38.6
OCTOPUS	0.2	6.4	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.7	4.0
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	40.6	37.7	37.7	55.1	135.6	56.9	45.9	35.3	22.5	123.5	159.6
MISC.	0.7	0.0	0.0	0.0	36.4	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2759.0	2420.4	3559.5	4632.5	3622.4	2400.4	2496.0	2916.9	3675.5	3317.9	2633.6

Appendix 3.--Continued

STATION ID	167001	167001	167002	167002	167004	167101	167102	167102	167103	167103	167201
MONTH/DAY/YEAR	6/ 8/85	6/ 9/85	6/11/85	6/10/85	6/ 2/85	6/16/85	6/11/85	6/10/85	6/12/85	6/12/85	6/18/85
LATITUDE START	54 48.2	54 46.4	54 28.5	54 39.0	54 19.9	54 52.8	54 33.7	54 44.8	54 24.9	54 30.2	54 56.4
LONGITUDE START	167 1.3	167 4.1	167 6.2	167 8.7	167 6.6	167 17.9	167 13.9	167 14.8	167 15.0	167 15.7	167 20.4
LORAN START	18172.70	18159.30	18062.20	18113.20	18016.90	18171.70	18076.80	18134.20	18028.10	18055.10	18187.30
LORAN START	48677.20	48687.60	48653.50	48693.00	48633.50	48778.10	48706.60	48740.70	48689.20	48706.40	48800.60
GEAR DEPTH	180	197	287	245	447	192	269	243	364	301	166
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.67	3.91	4.27	3.97	4.05	3.86	3.98	3.85	3.73	3.90	3.84
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	54.0	91.5	0.0	0.0	0.0	76.1	1.8	22.3	0.0	5.3	50.7
PAC COD	563.3	0.0	0.0	0.0	0.0	145.5	0.0	0.0	0.0	0.0	1191.6
PAC OC PERCH	21.4	6.0	0.0	0.0	0.0	14.1	0.0	0.0	0.0	0.0	26.5
OTHER RCKFISH	62.8	116.6	136.9	130.7	66.1	231.9	59.3	114.2	39.5	61.3	0.0
SABLEFISH	428.8	422.2	1942.2	1283.1	460.8	1391.1	1749.3	995.4	889.6	1944.4	535.7
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	8.4	23.4	0.9	4.2	0.2	6.8	2.2	1.5	0.9	2.9	62.6
GRENADIERS	0.0	0.0	1943.3	23.1	392.4	0.0	1547.0	69.4	119.3	1662.0	0.0
OTHER RNDFFISH	11.0	15.4	167.5	60.8	34.8	8.4	153.4	32.0	87.5	207.0	45.0
TOT ROUND FISH	1149.7	675.0	4190.9	1502.0	954.4	1873.9	3513.0	1234.8	1136.7	3882.9	1912.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	534.6	488.3	0.0	0.0	0.0	750.7	0.0	0.0	0.0	0.0	57.8
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	69.4	87.1	645.9	1514.6	2082.2	267.9	521.4	1146.4	1254.4	845.5	228.2
ARROWTOOTH FL	944.7	628.3	50.7	248.0	0.0	1521.2	146.6	213.8	0.0	51.8	955.7
PAC HALIBUT	168.0	401.2	0.0	1085.8	0.0	158.7	0.0	1364.4	0.0	0.0	89.3
OTHER FLTFISH	9.0	8.6	0.7	16.5	0.0	26.0	73.9	3.3	50.3	4.9	34.8
TOT FLATFISH	1725.7	1613.5	697.3	2864.9	2082.2	2724.4	741.8	2728.0	1304.7	902.1	1365.7
SKATES	22.9	0.0	0.0	0.0	22.0	29.3	0.0	10.8	0.0	10.6	60.6
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
OTHER CRAB	0.0	0.0	0.0	0.0	40.8	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	8.4	8.8	2.6	4.9	0.0	4.4	5.5	30.9	0.0	0.0	7.3
SHRIMP	16.8	0.0	0.0	0.0	0.2	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	23.6	9.7	51.8	67.2	1.5	26.0	25.4	38.6	9.9	47.4	28.9
OCTOPUS	11.9	1.3	0.0	0.9	0.0	1.5	5.5	1.1	1.8	4.4	0.4
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	83.6	19.8	54.5	73.0	64.6	61.3	36.4	81.3	11.7	62.4	97.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2959.0	2308.4	4942.7	4439.8	3101.2	4659.6	4291.2	4044.1	2453.0	4847.4	3375.0

Appendix 3.--Continued

STATION ID	167201	167202	167202	167202	167203	167203	167203	167203	167204	167301	167301
MONTH/DAY/YEAR	6/16/85	6/11/85	6/11/85	6/11/85	6/ 3/85	6/12/85	6/12/85	6/12/85	6/ 2/85	6/21/85	6/18/85
LATITUDE START	54 56.4	54 43.9	54 48.3	54 38.7	54 24.2	54 35.7	54 30.7	54 37.4	54 20.4	55 5.7	54 59.4
LONGITUDE START	167 27.2	167 24.7	167 28.3	167 20.8	167 27.4	167 21.9	167 26.9	167 29.0	167 21.6	167 38.3	167 30.2
LORAN START	18176.50	18113.10	18130.70	18091.80	18001.40	18073.50	18038.00	18070.50	17991.90	18209.90	18188.00
LORAN START	48836.70	48789.70	48820.50	48755.70	48749.70	48753.00	48765.10	48794.30	48710.30	48921.80	48861.00
GEAR DEPTH	196	287	290	278	394	305	359	340	435	164	183
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.87	3.46	3.73	3.79	3.89	3.89	3.50	3.87	3.75	3.66	3.88
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	134.3	3.1	4.0	1.5	0.0	0.0	1.8	4.9	0.0	47.4	36.4
PAC COD	58.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	223.8	347.2
PAC OC PERCH	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.3	21.6
OTHER RCKFISH	155.4	131.2	177.5	61.1	35.3	39.2	6.6	27.3	4.9	6.4	16.8
SABLEFISH	1506.8	2911.6	1438.5	906.1	356.0	1610.5	245.8	354.9	478.4	2146.2	3797.4
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	29.1	0.4	3.3	2.4	0.0	2.4	1.8	1.1	30.2	18.1	15.7
GRENADIERS	0.0	2375.4	795.9	1423.1	830.0	641.5	183.0	63.7	673.9	0.0	0.0
OTHER RNDFISH	6.8	243.8	341.5	108.9	57.8	154.3	71.4	93.9	108.9	93.5	29.8
TOT ROUND FISH	1892.0	5665.6	2760.6	2503.1	1279.1	2448.0	510.4	545.9	1296.3	2557.5	4264.8
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	402.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.1	43.7
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	783.7	1358.0	844.4	1046.1	1048.3	1371.3	339.5	944.7	1714.1	219.4	742.9
ARROWTOOTH FL	1242.3	44.3	0.0	47.4	0.0	61.5	5.5	8.4	0.0	1806.7	2709.4
PAC HALIBUT	156.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.8	97.7
OTHER FLTFISH	46.3	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	13.0	83.3
TOT FLATFISH	2631.0	1402.3	844.4	1094.6	1048.3	1432.8	345.0	953.0	1714.1	2114.0	3677.0
SKATES	22.0	0.0	0.0	0.0	13.2	0.0	3.7	0.0	28.7	77.8	109.1
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
OTHER CRAB	0.0	0.0	0.0	0.0	594.1	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	5.3	4.2	2.6	3.7	0.0	1.3	0.0	0.4	0.7	2.0	5.7
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	36.4	57.5	24.3	58.4	0.0	76.1	8.4	16.8	0.0	25.6	15.4
OCTOPUS	7.7	2.4	0.0	1.8	9.7	2.0	7.5	3.7	0.0	0.7	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	71.4	64.2	26.9	63.9	617.1	79.4	19.6	20.9	29.3	106.0	130.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
TOTAL CATCH	4594.4	7132.1	3631.8	3661.6	2944.4	3960.1	875.0	1520.9	3039.7	4777.6	8072.1

Appendix 3.--Continued

STATION ID	167301	167302	167303	167303	167304	167304	167304	167304	167304	167304	167401	167401
MONTH/DAY/YEAR	6/18/85	6/16/85	6/13/85	6/14/85	6/ 3/85	6/13/85	6/ 2/85	6/13/85	6/14/85	6/21/85	6/18/85	6/18/85
LATITUDE START	55 3.7	54 58.6	54 28.6	54 46.4	54 24.8	54 34.8	54 21.5	54 31.5	54 40.8	55 12.2	55 9.2	55 9.2
LONGITUDE START	167 38.8	167 36.1	167 32.1	167 32.6	167 37.1	167 36.1	167 33.2	167 39.5	167 35.4	167 47.1	167 46.6	167 46.6
LORAN START	18198.20	18174.50	18016.80	18113.50	17986.50	18043.30	17976.00	18018.80	18077.80	18232.50	18216.70	18216.70
LORAN START	48918.50	48890.10	48785.30	48837.50	48799.30	48822.80	48770.90	48830.20	48836.10	48986.70	48975.60	48975.60
GEAR DEPTH	183	236	389	358	422	400	442	434	410	165	190	190
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	4.27	3.78	3.76	3.78	3.32	3.69	3.52	3.40	3.99	4.28	4.11	4.11
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	39.2	0.0	1.3	0.0	0.0	0.0	6.4	1.5	0.0	78.7	83.8	83.8
PAC COD	179.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	705.5	213.8	213.8
PAC OC PERCH	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.8	24.0	24.0
OTHER RCKFISH	49.6	110.9	14.8	65.0	20.9	32.8	20.9	57.8	191.8	28.9	23.4	23.4
SABLEFISH	2018.3	1323.9	191.8	467.4	560.0	503.7	384.7	159.8	508.2	816.8	1047.2	1047.2
PAC HERRING	0.0	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	0.0
SCULPINS	15.0	1.8	0.0	0.0	0.0	0.0	0.0	0.4	0.0	37.9	20.1	20.1
GRENADIERS	0.0	58.4	127.9	439.8	1351.4	501.5	1028.0	164.9	415.6	0.0	0.0	0.0
OTHER RNDFISH	26.2	269.4	96.1	95.0	13.4	105.4	145.9	62.8	355.8	30.0	4.0	4.0
TOT ROUNDFISH	2341.9	1764.3	431.9	1067.2	1945.8	1143.5	1586.0	447.3	1471.3	1727.5	1416.2	1416.2
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
FLATHEAD SOLE	171.5	39.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	109.1	174.2	174.2
ALASKA PLAICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GREENLAND TBT	461.9	497.1	471.8	1030.6	1472.7	800.3	1372.4	730.8	1288.6	309.7	1699.7	1699.7
ARROWTOOTH FL	1703.0	239.2	0.0	10.4	0.0	0.0	0.0	0.0	0.0	1633.6	2315.3	2315.3
PAC HALIBUT	123.7	17.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.3	37.0	37.0
OTHER FLTFSH	54.5	0.0	0.0	0.4	0.0	0.0	0.0	0.0	3.7	4.2	19.8	19.8
TOT FLATFISH	2514.5	793.0	471.8	1041.4	1472.7	800.3	1372.4	730.8	1292.3	2114.0	4246.0	4246.0
SKATES	35.3	0.0	0.0	0.0	27.6	0.0	57.3	0.0	0.0	27.3	16.1	16.1
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	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	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	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	0.0
OTHER CRAB	0.0	0.0	295.0	44.3	0.0	88.6	108.9	159.8	113.5	0.2	0.0	0.0
SNAILS	3.3	1.8	1.3	1.8	1.3	0.0	0.0	4.0	4.0	1.5	2.2	2.2
SHRIMP	0.0	0.2	1.1	0.0	0.0	0.0	11.7	3.5	0.0	0.0	0.2	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	26.2	32.0	1.5	8.2	1.8	2.4	2.6	0.0	2.4	15.0	32.8	32.8
OCTOPUS	0.0	0.7	5.5	0.0	0.0	8.8	4.9	12.8	8.2	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	0.0
TOTAL INVERTS	64.8	34.6	304.5	54.2	30.6	99.9	185.4	176.1	128.1	44.1	51.4	51.4
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4921.3	2591.9	1208.1	2162.9	3449.1	2043.7	3143.7	1354.3	2891.8	3885.6	5713.6	5713.6

Appendix 3.--Continued

STATION ID	167401	167402	167402	167402	167403	167404	167404	167404	167404	167404	167404	167405
MONTH/DAY/YEAR	6/21/85	6/16/85	6/15/85	6/16/85	6/15/85	6/ 4/85	6/13/85	6/ 4/85	6/15/85	6/ 3/85	6/ 2/85	
LATITUDE START	55 9.5	55 7.7	55 2.8	55 2.7	54 57.6	54 35.3	54 37.4	54 29.3	54 52.3	54 25.2	54 17.4	
LONGITUDE START	167 43.8	167 48.2	167 47.5	167 42.6	167 42.6	167 44.5	167 40.5	167 44.3	167 40.3	167 46.0	167 43.1	
LORAN START	18222.70	18205.70	18179.10	18186.50	18158.40	18030.30	18049.30	17996.90	18132.60	17970.90	17933.10	
LORAN START	48961.70	48979.50	48961.60	48935.30	48921.30	48865.80	48852.00	48847.50	48893.90	48843.70	48807.40	
GEAR DEPTH	164	225	271	229	302	467	432	476	459	470	553	
DURATION IN HOURS	0.50	1.00	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	
DISTANCE FISHED	1.93	3.70	4.02	3.40	3.83	3.48	3.54	3.50	3.20	3.45	3.18	
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	
POLLOCK	40.6	65.0	1.8	0.9	3.5	1.8	2.9	0.0	0.0	1.8	0.0	
PAC COD	272.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
PAC OC PERCH	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER RCKFISH	4.2	43.0	776.5	80.5	110.0	15.0	21.4	6.6	280.0	13.7	0.0	
SABLEFISH	1062.6	927.0	629.4	1819.9	496.0	338.4	261.2	164.2	1374.6	262.3	103.6	
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	28.4	0.0	16.1	0.0	9.5	1.8	0.0	0.0	0.0	6.2	19.8	
GRENADIERS	0.0	50.7	638.2	38.6	469.1	1064.8	229.9	1264.8	3240.5	1211.0	827.4	
OTHER RDNDFISH	9.7	116.4	308.0	149.3	167.3	35.3	77.6	6.0	28.7	7.7	156.7	
TOT ROUND FISH	1434.1	1202.2	2369.9	2089.1	1255.5	1457.0	593.0	1441.6	4923.7	1502.6	1107.6	
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	0.0	0.0	0.0	0.0	0.0	
FLATHEAD SOLE	7.3	576.5	0.0	189.4	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	163.1	988.8	724.2	819.0	478.4	2985.0	1021.8	1511.2	940.3	901.7	1201.5	
ARROWTOOTH FL	1099.0	758.4	201.7	477.3	103.6	0.0	0.0	0.0	3.3	0.0	0.0	
PAC HALIBUT	0.0	73.9	0.0	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
OTHER FLTFISH	11.0	4.4	0.0	1.8	0.0	0.0	18.7	0.0	0.0	0.0	0.0	
TOT FLATFISH	1280.4	2401.9	925.9	1509.9	582.0	2985.0	1040.6	1511.2	943.6	901.7	1201.5	
SKATES	47.4	11.0	0.0	1.5	0.0	29.8	14.8	33.1	4.2	45.9	51.8	
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	
OTHER CRAB	0.0	0.0	28.7	0.0	0.0	109.8	73.0	160.9	0.0	1328.5	186.9	
SNAILS	0.0	1.8	14.1	1.1	5.5	0.0	0.0	0.0	3.3	13.4	0.0	
SHRIMP	0.0	0.0	0.0	2.0	0.0	1.1	0.2	0.2	0.0	0.0	4.4	
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
SQUID	20.1	38.6	25.1	40.8	42.3	7.7	2.0	0.0	5.1	0.0	0.0	
OCTOPUS	0.0	1.3	0.4	0.0	1.1	11.2	28.4	7.1	4.4	5.3	1.3	
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	67.5	52.7	68.3	45.4	48.9	159.6	118.4	201.3	17.0	1393.1	244.5	
MISC.	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	
TOTAL CATCH	2782.0	3656.7	3364.6	3644.4	1886.5	4601.6	1752.0	3154.1	5884.3	3798.5	2553.6	

Appendix 3.--Continued

STATION ID	167501	167501	167502	167504	168001	168002	168003	168004	168101	168104	168104
MONTH/DAY/YEAR	6/23/85	6/19/85	6/19/85	6/15/85	6/23/85	6/19/85	6/19/85	6/19/85	6/23/85	6/20/85	6/20/85
LATITUDE START	55 21.8	55 16.1	55 10.9	55 9.3	55 24.5	55 20.4	55 20.2	55 18.6	55 27.6	55 22.5	55 23.7
LONGITUDE START	167 58.9	167 53.3	167 53.6	167 57.4	168 9.5	168 3.1	168 6.7	168 7.7	168 19.0	168 13.0	168 18.3
LORAN START	18268.00	18244.60	18215.10	18199.70	18267.20	18253.50	18246.70	18236.00	18270.10	18249.60	18247.70
LORAN START	49077.90	49031.40	49017.20	49032.30	49141.80	49095.80	49114.20	49114.20	49201.40	49153.70	49185.00
GEAR DEPTH	149	173	258	418	164	221	319	444	179	432	402
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.80	1.00	0.82	2.00
DISTANCE FISHED	3.96	4.36	3.92	3.33	3.91	3.72	3.33	2.60	3.91	3.17	6.32
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	5 /711	0 /711	5 /711	0 /711
POLLOCK	65.0	11.7	16.5	0.0	158.7	60.2	0.0	6.0	135.6	0.0	0.0
PAC COD	518.1	779.3	0.0	0.0	849.9	304.2	0.0	0.0	1474.9	0.0	0.0
PAC OC PERCH	30.2	186.3	0.0	0.0	83.8	21.6	0.0	0.0	76.1	0.0	0.0
OTHER RCKFISH	7.9	25.4	32.6	123.5	30.4	29.3	90.6	1056.0	17.9	218.7	115.7
SABLEFISH	280.0	2731.5	1288.6	1143.1	402.3	364.9	400.1	1671.1	718.7	900.6	1157.4
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	50.9	166.2	13.0	0.7	27.8	53.6	27.8	0.9	36.8	0.0	1.3
GRENADIERS	0.0	0.0	566.6	2242.3	0.0	0.0	55.1	1184.1	0.0	926.4	1660.5
OTHER RNDFISH	22.0	29.8	442.7	222.4	24.0	83.6	542.1	72.5	20.7	151.9	359.8
TOT ROUND FISH	974.2	3930.1	2360.0	3731.9	1576.9	917.3	1115.7	3990.5	2480.6	2197.5	3294.8
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	224.2	224.9	50.0	0.0	463.6	1289.5	58.6	0.0	358.9	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	157.6	278.9	880.7	1086.9	675.7	1254.4	3691.6	2696.2	663.6	1737.2	3206.6
ARROWTOOTH FL	686.7	1686.7	687.8	37.3	1273.1	2390.9	1407.6	173.1	1131.0	223.8	60.6
PAC HALIBUT	60.2	118.6	22.5	0.0	0.0	39.9	56.2	0.0	14.8	0.0	0.0
OTHER FLTFISH	22.7	27.3	0.7	0.0	36.4	4.2	1.3	1.3	26.5	9.5	1.3
TOT FLATFISH	1151.5	2336.4	1641.8	1124.1	2448.9	4978.8	5215.4	2870.6	2194.7	1970.5	3268.5
SKATES	9.5	64.2	22.3	8.4	103.0	19.2	38.6	16.8	0.0	10.6	65.0
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
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	45.9	226.0	0.0	282.2	450.8
SNAILS	1.1	6.6	1.1	0.9	0.0	1.5	6.0	1.3	2.0	0.0	1.1
SHRIMP	0.0	0.0	2.4	0.0	3.1	9.0	0.0	0.0	1.8	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	19.8	45.9	61.3	12.3	56.2	54.0	33.1	8.2	28.2	5.1	9.9
OCTOPUS	1.1	0.0	0.0	2.2	0.0	0.0	5.3	4.2	0.0	6.4	1.1
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	31.5	116.6	87.1	23.8	162.3	83.8	128.7	256.4	32.0	304.2	528.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2157.2	6383.2	4088.8	4879.9	4188.1	5979.9	6459.9	7117.5	4707.2	4472.2	7091.3

Appendix 3.--Continued

STATION ID	168201	168201	168201	168204	168301	168301	168301	168302	168303	168401	168401
MONTH/DAY/YEAR	6/26/85	6/25/85	6/23/85	6/22/85	6/26/85	6/25/85	6/23/85	6/25/85	6/26/85	6/29/85	6/26/85
LATITUDE START	56 2.0	56 4.3	55 31.4	55 30.1	56 6.8	56 1.0	55 34.7	56 4.5	56 4.5	56 9.3	56 10.1
LONGITUDE START	168 21.9	168 29.9	168 27.0	168 27.6	168 30.9	168 36.1	168 34.7	168 33.6	168 35.3	168 49.8	168 40.0
LORAN START	18464.70	18468.90	18279.00	18270.50	18481.90	18442.00	18286.10	18465.50	18463.50	18473.30	18490.20
LORAN START	49324.40	49376.00	49254.90	49253.90	49389.40	49400.20	49305.50	49397.60	49406.90	49502.00	49450.80
GEAR DEPTH	122	185	191	407	198	182	189	288	347	194	177
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.65
DISTANCE FISHED	4.01	3.70	3.93	3.22	4.15	1.98	4.60	3.40	3.16	3.52	1.61
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711	0 /711	0 /711	0 /711	0 /711	5 /711
POLLOCK	648.1	80.5	102.5	0.0	9.5	30.4	9.7	0.0	0.0	15.4	4.6
PAC COD	984.3	318.6	569.4	0.0	110.2	372.6	901.7	0.0	7.1	631.6	371.5
PAC OC PERCH	153.4	0.0	54.7	1.3	36.4	19.6	206.1	0.0	0.0	301.4	138.0
OTHER RCKFISH	0.0	71.6	112.2	114.6	277.8	14.1	442.2	149.3	280.0	713.2	82.7
SABLEFISH	7.5	168.7	2119.7	687.8	421.1	0.0	880.7	5841.0	440.9	149.9	83.8
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	9.7	83.8	37.7	0.0	142.0	98.5	354.9	88.8	38.4	352.3	565.5
GRENADIERS	0.0	0.0	0.0	1472.7	0.0	0.0	0.0	178.6	95.9	0.0	0.0
OTHER RNDFISH	9.5	31.5	28.2	222.9	25.4	12.1	34.4	23.8	55.3	9.9	0.0
TOT ROUND FISH	1812.6	754.6	3024.5	2499.3	1022.3	547.4	2829.8	6281.5	917.5	2173.7	1246.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	455.2	0.0	1085.5	0.0	11.7	3.7	232.4	0.0	0.0	12.8	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	791.4	1199.3	2064.6	10.4	104.7	576.5	2060.8	9940.9	167.5	23.1
ARROWTOOTH FL	838.8	1057.1	2151.7	59.5	9492.7	1297.4	2341.3	4571.0	2407.2	734.1	1091.3
PAC HALIBUT	72.1	61.5	7.5	0.0	232.8	39.0	591.7	105.4	289.9	17.6	0.0
OTHER FLTFISH	3.5	6.2	22.9	0.0	0.0	18.5	40.8	2.0	0.0	12.3	0.0
TOT FLATFISH	1369.7	1916.2	4466.9	2124.1	9747.6	1463.4	3782.6	6739.2	12638.0	944.4	1114.4
SKATES	11.0	109.1	62.8	20.9	84.9	37.9	11.0	299.8	126.8	0.0	14.3
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
OTHER CRAB	0.0	118.8	0.0	630.5	0.0	0.0	0.0	60.6	0.0	0.0	0.0
SNAILS	0.0	0.0	0.7	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0
SHRIMP	0.0	0.0	3.1	0.0	0.0	0.0	1.1	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	17.2	45.2	0.0	5.1	178.6	23.1	11.7	4.6	3.3	65.0	93.7
OCTOPUS	0.9	0.0	5.3	2.4	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	29.1	273.1	71.9	659.0	263.4	61.1	26.2	365.1	130.1	65.0	108.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3211.4	2944.0	7563.3	5282.4	11033.3	2071.9	6638.7	13385.8	13685.6	3183.2	2468.5

Appendix 3.--Continued

STATION ID	168402	168402	168403	168403	168403	168501	168501	168502	168502	168504	168504
MONTH/DAY/YEAR	6/22/85	7/ 4/85	6/25/85	6/26/85	6/25/85	6/24/85	6/24/85	7/ 4/85	6/24/85	6/27/85	6/24/85
LATITUDE START	55 35.6	56 8.5	55 57.2	56 5.4	56 0.7	55 53.5	55 48.0	56 8.2	55 53.2	56 6.8	55 39.5
LONGITUDE START	168 40.9	168 48.2	168 48.4	168 46.9	168 41.6	168 56.7	168 50.0	168 56.1	168 57.4	168 58.8	168 55.3
LORAN START	18280.50	18470.70	18401.60	18453.80	18433.00	18365.00	18342.00	18458.70	18362.00	18445.50	18278.20
LORAN START	49339.80	49490.70	49453.20	49473.10	49429.50	49483.20	49429.60	49532.30	49485.50	49541.50	49424.90
GEAR DEPTH	224	255	301	399	323	167	180	278	265	407	448
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.08	2.95	3.41	3.60	3.31	3.75	4.00	3.47	3.75	3.70	3.45
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	2.6	0.0	45.2	1.8	0.0	86.2	141.1	1.5	60.6	5.5	0.0
PAC COD	0.0	0.0	0.0	0.0	0.0	518.1	105.8	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	2.2	9.9	0.0	0.0	38.6	32.4	0.0	0.0	0.0	0.0
OTHER RCKFISH	53.8	203.9	152.1	44.1	1373.5	299.8	97.0	832.2	65.9	6.0	33.1
SABLEFISH	431.0	1787.9	1547.6	497.1	2558.4	395.7	604.1	8408.3	951.3	1020.7	927.0
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	65.5	126.3	20.3	2.6	55.3	341.5	121.9	63.5	55.8	0.4	4.0
GRENADIERS	77.2	30.9	41.9	149.9	338.8	0.0	0.0	0.0	0.0	212.1	703.3
OTHER RNDFISH	220.7	15.9	136.5	146.2	133.6	41.2	16.8	4.2	83.1	420.9	66.4
TOT ROUND FISH	850.7	2167.1	1953.5	841.7	4459.7	1721.1	1119.0	9309.7	1216.7	1665.6	1733.7
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	0.0	225.7	991.6	0.0	472.7	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	2701.7	964.5	2903.4	1890.4	1671.1	622.8	2140.7	794.8	5934.7	1169.5	1059.3
ARROWTOOTH FL	860.9	1106.7	987.7	100.3	5620.6	1188.3	1171.7	6085.3	577.6	228.2	5.7
PAC HALIBUT	826.1	36.6	13.9	0.0	0.0	114.2	0.0	137.1	6.2	0.0	63.1
OTHER FLTFISH	43.0	0.0	26.5	0.0	0.0	61.7	8.6	34.2	52.9	0.0	0.0
TOT FLATFISH	4431.7	2107.8	3931.4	1990.7	7291.7	2212.7	4312.6	7051.4	7044.1	1397.7	1128.1
SKATES	30.9	29.8	60.6	30.4	27.6	17.9	69.4	47.4	35.7	43.0	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
OTHER CRAB	0.0	6.2	0.0	0.0	0.0	0.0	0.0	9.9	0.0	0.0	49.8
SNAILS	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
SHRIMP	24.5	6.4	0.4	0.0	0.0	0.4	4.6	1.1	1.1	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	7.1	9.9	20.7	3.7	9.0	73.9	76.1	21.8	56.2	19.4	0.0
OCTOPUS	0.0	0.0	1.5	0.0	3.3	3.3	3.1	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	62.8	52.2	83.3	34.2	39.9	95.5	153.2	80.2	93.0	62.4	50.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5345.2	4327.2	5968.3	2866.6	11791.2	4029.3	5584.9	16441.4	8353.8	3125.7	2912.5

Appendix 3.--Continued

STATION ID	168504	169002	169003	169101	169102	169104	169201	169202	169202	169202	169203
MONTH/DAY/YEAR	6/24/85	6/29/85	6/27/85	6/29/85	6/30/85	6/30/85	6/29/85	7/ 1/85	6/27/85	6/29/85	6/27/85
LATITUDE START	55 47.4	56 8.9	56 10.2	56 12.1	56 5.7	56 0.2	56 14.0	56 1.8	56 7.7	56 12.7	56 10.0
LONGITUDE START	168 54.9	169 0.4	169 9.2	169 11.7	169 19.0	169 15.8	169 22.4	169 20.4	169 27.0	169 29.4	169 20.4
LORAN START	18329.20	18456.20	18451.10	18459.60	18404.20	18373.40	18453.60	18374.90	18401.70	18431.60	18430.40
LORAN START	49451.80	49557.10	49608.10	49628.00	49639.70	49602.50	49689.00	49630.40	49685.60	49717.70	49663.20
GEAR DEPTH	416	215	376	188	274	416	180	278	286	285	365
DURATION IN HOURS	0.52	1.08	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	1.60	4.08	3.54	3.99	3.53	3.37	3.89	3.59	3.94	3.72	3.55
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711	0 /711	0 /711
POLLOCK	1.8	86.4	5.5	630.5	2.2	0.0	16.5	8.6	0.0	16.5	5.7
PAC COD	0.0	108.0	0.0	795.9	23.1	0.0	1330.5	0.0	11.0	16.5	0.0
PAC OC PERCH	0.0	9.7	0.0	30.9	10.6	1.1	123.0	0.0	1.3	0.0	0.0
OTHER RCKFISH	23.1	1026.2	20.3	371.5	248.2	274.3	226.2	634.5	124.3	35.3	6.0
SABLEFISH	282.2	696.6	703.9	114.6	614.0	1353.6	87.1	1446.2	359.3	203.9	306.4
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	362.9	14.6	288.4	129.4	25.1	178.6	18.1	233.9	54.5	65.3
GRENADIERS	278.9	0.0	176.1	0.0	75.0	137.8	0.0	19.6	0.0	24.3	75.2
OTHER RNDFISH	121.3	4.6	864.6	19.8	18.7	59.3	5.5	37.7	105.2	26.0	372.8
TOT ROUND FISH	707.2	2294.5	1785.1	2251.5	1121.3	1851.2	1967.4	2164.7	835.1	377.0	831.3
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	795.6	0.0	0.0	49.2	0.0	0.0	1.1	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	250.2	176.4	3387.3	75.0	2157.2	2502.2	326.3	747.4	304.2	1137.6	3251.8
ARROWTOOTH FL	0.0	11875.4	351.6	2089.9	1116.6	373.7	1302.9	295.4	271.8	1108.9	146.6
PAC HALIBUT	0.0	818.3	0.0	1033.3	472.2	30.4	447.1	241.0	254.9	65.3	0.0
OTHER FLT FISH	0.0	97.9	0.0	22.9	167.5	6.2	27.6	101.9	0.0	0.7	0.0
TOT FLAT FISH	250.2	12968.0	3739.0	4016.8	3913.6	2912.5	2153.0	1385.6	830.9	2313.5	3398.4
SKATES	1.3	561.1	27.1	100.3	77.2	28.2	67.2	1.5	23.1	0.7	40.8
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	5.5	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
OTHER CRAB	136.7	0.0	75.4	0.0	0.0	0.0	0.0	10.8	66.1	0.0	0.0
SNAILS	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SHRIMP	0.0	25.1	0.0	5.1	18.7	0.0	0.0	0.0	6.8	1.5	1.8
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	5.5	219.1	12.1	75.8	26.2	15.0	34.0	38.8	36.2	37.5	15.0
OCTOPUS	0.9	11.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.7
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	145.5	816.8	114.6	181.2	122.1	45.2	101.2	56.7	132.3	39.7	58.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
TOTAL CATCH	1103.0	16079.4	5638.7	6449.5	5157.0	4808.9	4221.6	3606.9	1798.3	2730.2	4288.1

Appendix 3.--Continued

STATION ID	169204	169301	169302	169302	169302	169404	169501	169503	170001	170004	170102
MONTH/DAY/YEAR	7/ 1/85	6/30/85	6/30/85	7/ 1/85	6/30/85	7/ 1/85	7/ 1/85	7/ 2/85	7/ 3/85	7/ 2/85	7/ 3/85
LATITUDE START	56 0.7	56 7.7	56 14.6	55 59.4	56 11.9	55 58.1	55 59.8	55 59.5	55 58.9	55 56.5	56 0.4
LONGITUDE START	169 28.9	169 35.0	169 31.4	169 36.6	169 35.8	169 47.4	169 54.0	169 57.3	170 3.9	170 7.0	170 13.4
LORAN START	18349.50	18385.00	18441.00	18322.70	18412.20	18285.40	18279.20	18267.70	18243.40	18216.00	18224.00
LORAN START	49665.70	49722.70	49734.70	49694.20	49743.60	49734.00	49767.40	49778.80	49800.90	49801.20	49841.00
GEAR DEPTH	405	182	200	242	226	429	134	396	142	432	237
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.42	4.04	3.88	3.88	3.70	3.85	4.15	3.75	3.46	3.67	3.62
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	47.4	87.1	7.7	56.2	3.3	948.0	5.5	368.2	0.0	15.4
PAC COD	0.0	672.4	366.0	0.0	13.9	0.0	860.9	5.3	601.9	0.0	44.1
PAC OC PERCH	0.0	39.9	7.9	0.0	4.4	0.0	960.1	0.0	922.6	0.0	227.1
OTHER RCKFISH	1118.6	132.3	373.7	146.8	171.5	365.5	165.3	530.9	49.6	606.3	667.1
SABLEFISH	1114.4	308.6	68.3	1013.0	319.7	1147.5	232.6	3421.5	372.6	2275.1	837.7
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	38.8	393.5	162.3	91.9	79.4	0.0	276.7	33.7	171.5	0.4	200.2
GRENADIERS	820.3	0.0	0.0	230.6	29.8	1778.7	10.6	969.8	0.2	744.0	3215.4
OTHER RNDFISH	135.4	18.3	25.1	23.1	42.1	63.3	62.6	37.0	53.6	38.6	120.4
TOT ROUND FISH	3227.5	1612.4	1090.4	1513.2	716.9	3358.2	3516.8	5003.7	2540.1	3664.5	5327.4
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	11.0	0.0	0.0	21.4	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	1724.0	97.0	292.1	1095.7	370.4	1376.8	220.5	586.4	0.0	1629.2	885.1
ARROWTOOTH FL	149.9	1183.9	1203.7	700.0	3184.5	39.2	487.2	158.3	278.9	320.8	2799.8
PAC HALIBUT	0.0	472.9	272.5	240.7	942.0	0.0	186.9	0.0	147.9	0.0	559.3
OTHER FLTFISH	0.0	156.5	26.2	154.3	40.8	0.0	104.7	8.2	4.0	16.5	26.5
TOT FLATFISH	1873.9	1910.3	1794.5	2201.7	4537.7	1416.0	1020.7	752.9	430.8	1966.5	4270.7
SKATES	22.9	41.4	114.6	18.3	119.0	14.3	0.0	4.4	18.5	12.8	2.6
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	5.5	0.0	1.1	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
OTHER CRAB	91.5	0.0	0.0	35.7	0.0	45.4	0.0	0.0	0.0	50.7	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	2.2	2.0	2.2	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	38.4	16.5	158.7	30.4	58.4	2.9	65.0	6.6	18.5	4.4	19.2
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
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	152.8	60.2	275.4	92.2	177.5	63.7	65.0	11.0	37.0	67.9	22.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5254.2	3582.9	3160.3	3807.1	5432.1	4838.0	4602.5	5767.6	3007.9	5698.9	9620.8

Appendix 3.--Continued

STATION ID	170102	170202	170202	170202	170301	170304	170401	171002	171102	171201	171201
MONTH/DAY/YEAR	7/ 2/85	7/22/85	7/21/85	7/22/85	7/22/85	7/22/85	7/22/85	8/19/85	8/19/85	8/19/85	8/19/85
LATITUDE START	55 59.9	56 3.2	56 1.3	56 5.6	56 8.6	56 5.4	56 9.0	56 14.8	56 14.1	56 25.8	56 16.6
LONGITUDE START	170 11.6	170 21.0	170 20.5	170 27.8	170 36.1	170 36.0	170 45.1	171 5.1	171 12.4	171 24.9	171 21.8
LORAN START	18225.90	18218.50	18205.90	18211.40	18201.50	18178.30	18167.00	18117.20	18076.20	18087.10	18044.20
LORAN START	49832.70	49878.60	49868.30	49910.70	49947.70	49933.00	49972.20	35122.90	35116.30	35088.60	35103.70
GEAR DEPTH	262	252	273	273	172	447	129	249	290	138	148
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	0.72	1.00	1.00	0.93	1.00	1.00
DISTANCE FISHED	3.04	3.80	3.50	3.44	3.60	2.30	3.70	2.93	3.20	3.35	3.80
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	1 /711	0 /711	0 /711
POLLOCK	0.0	20.1	1.5	13.2	779.3	0.0	2099.9	358.2	0.0	3670.6	1116.6
PAC COD	0.0	0.0	0.0	0.0	207.2	0.0	2011.7	116.8	0.0	335.1	372.6
PAC OC PERCH	0.0	0.0	2.6	0.0	255.7	0.0	2021.6	28.4	0.0	202.8	1283.1
OTHER RCKFISH	364.9	172.0	413.1	281.3	863.1	1106.3	396.6	1932.1	176.4	1307.3	153.2
SABLEFISH	453.0	532.4	1387.8	607.4	129.0	148.8	534.6	0.0	43.0	212.7	619.5
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	119.5	97.4	53.4	77.4	426.1	38.1	30.0	200.4	0.0	291.9	162.5
GRENADIERS	1269.0	2382.5	1802.7	2317.2	0.0	1613.1	0.0	4.0	1669.5	0.0	0.0
OTHER RNDFISH	24.0	33.5	4.9	28.4	69.2	28.2	681.2	60.4	12.3	165.3	87.3
TOT ROUND FISH	2230.4	3237.9	3666.0	3325.0	2729.7	2934.5	7775.6	2700.4	1901.2	6185.8	3794.8
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	0.0	0.0	0.0	8.4	0.0	5.5	27.6	0.0	2.0	172.0
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	876.3	2020.5	1764.8	1647.9	123.5	1144.2	33.1	477.3	558.9	523.6	5.3
ARROWTOOTH FL	264.6	362.7	188.5	342.4	607.4	0.0	4984.8	169.8	87.1	1196.4	2027.6
PAC HALIBUT	0.0	176.1	0.0	19.6	132.5	0.0	815.7	0.0	0.0	14.6	116.2
OTHER FLT FISH	20.7	19.8	2.4	4.6	69.4	2.6	5.1	2.0	5.7	2.6	16.8
TOT FLAT FISH	1161.6	2579.1	1955.7	2014.6	941.1	1146.8	5844.1	676.6	651.7	1739.2	2337.7
SKATES	7.7	34.2	16.3	15.4	0.0	13.2	62.8	0.0	0.0	6.0	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
OTHER CRAB	11.2	0.0	0.0	0.0	0.0	63.9	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	0.4	0.0
SHRIMP	0.0	1.1	0.0	2.4	11.9	0.0	0.0	0.0	0.0	1.1	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	9.0	17.4	0.9	0.0	10.6	0.0	1.5	42.3	3.1	38.6	9.7
OCTOPUS	1.8	0.0	0.0	0.0	1.8	1.1	1.5	0.0	0.0	0.0	56.2
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	29.8	52.7	17.2	17.9	24.3	78.3	65.9	42.3	3.1	46.1	65.9
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3421.7	5869.7	5638.9	5357.4	3695.1	4159.6	13685.6	3419.3	2556.0	7971.1	6198.4

Appendix 3.--Continued

STATION ID	171202	171303	171404	171503	172002	172101	172104	172202	172203	172302	172303
MONTH/DAY/YEAR	8/19/85	7/23/85	7/23/85	7/23/85	7/23/85	7/23/85	7/24/85	7/24/85	7/24/85	7/24/85	7/24/85
LATITUDE START	56 20.7	56 27.3	56 27.4	56 27.2	56 31.5	56 33.6	56 32.2	56 33.7	56 32.6	56 30.0	56 29.0
LONGITUDE START	171 24.5	171 34.0	171 43.8	171 53.7	172 1.3	172 12.2	172 14.8	172 29.4	172 26.1	172 36.0	172 33.8
LORAN START	18057.00	18045.00	17989.00	17929.00	17906.10	17849.40	17826.70	17742.50	17758.10	17682.80	17691.90
LORAN START	35095.70	35071.60	35054.30	35036.40	35011.00	34982.60	34981.30	34945.20	34955.70	34942.70	34950.50
GEAR DEPTH	213	399	410	374	234	187	410	212	394	232	342
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.78
DISTANCE FISHED	3.28	3.60	3.22	3.62	3.75	4.01	3.73	3.40	3.80	3.70	2.55
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711
POLLOCK	226.0	0.0	0.0	0.0	156.3	571.0	0.0	95.7	0.0	116.8	0.0
PAC COD	25.4	0.0	0.0	0.0	0.0	104.7	0.0	112.4	0.0	0.0	0.0
PAC OC PERCH	17.6	0.0	0.0	0.0	0.0	73.9	0.0	1.3	0.0	0.0	0.0
OTHER RCKFISH	1574.1	239.2	298.7	76.9	619.5	90.4	22.9	91.5	63.5	101.2	144.2
SABLEFISH	104.7	313.1	178.6	379.2	766.1	176.4	154.3	165.3	83.8	245.8	30.6
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	202.8	46.7	0.0	24.9	140.7	71.6	0.0	137.6	0.0	18.3	41.0
GRENADIERS	0.0	5728.2	3087.7	6534.4	0.0	0.0	1974.0	0.0	4454.4	185.2	1154.1
OTHER RNDFISH	15.0	39.7	11.5	44.1	9.5	20.5	7.5	3.3	1.5	6.0	2.0
TOT ROUND FISH	2165.6	6366.8	3576.5	7059.5	1692.0	1108.5	2158.7	607.1	4603.2	673.3	1371.9
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	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	0.0	486.6	418.9	0.0	304.2	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	252.4	4641.8	2146.2	1603.8	338.4	165.3	467.4	335.1	669.1	1186.1	3467.8
ARROWTOOTH FL	700.0	1058.0	133.4	59.5	2295.0	908.3	0.0	2465.8	9.7	872.8	252.4
PAC HALIBUT	146.4	35.5	0.0	0.0	494.5	262.1	0.0	748.2	0.0	37.9	0.0
OTHER FLT FISH	31.3	6.4	0.0	0.0	0.0	1.3	0.0	3.3	0.0	1.5	6.0
TOT FLAT FISH	1130.1	5741.6	2279.5	1663.4	3614.4	1756.0	467.4	3856.7	678.8	2098.3	3726.2
SKATES	0.0	27.6	20.1	20.5	0.0	0.0	0.0	67.2	1.1	0.0	9.3
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
OTHER CRAB	0.0	0.0	78.7	8.4	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	0.2	0.7	0.0	0.0	17.2	1.5	0.0	3.7	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	24.9	1.5	0.0	0.0	128.7	80.5	0.0	91.0	0.0	126.8	3.7
OCTOPUS	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3
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	25.1	29.8	105.6	28.9	145.9	82.0	0.0	162.0	1.1	126.8	20.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3320.8	12138.2	5961.6	8751.8	5452.4	2946.4	2626.1	4625.9	5283.1	2898.4	5118.4

Appendix 3.--Continued

STATION ID	172403	172501	173001	173102	173201	173201	173202	173202	173302	173303	173401
MONTH/DAY/YEAR	7/25/85	7/25/85	7/25/85	7/25/85	7/26/85	7/26/85	7/26/85	7/26/85	7/28/85	7/26/85	7/28/85
LATITUDE START	56 29.3	56 34.8	56 37.6	56 39.5	56 56.9	57 0.7	56 46.4	56 51.7	57 0.3	57 1.5	57 4.0
LONGITUDE START	172 45.4	172 50.7	173 0.3	173 10.8	173 23.5	173 27.6	173 24.9	173 26.4	173 39.6	173 34.9	173 46.1
LORAN START	17620.70	17612.00	17563.10	17502.90	17484.70	17470.20	17439.10	17448.70	17391.60	17425.30	17360.10
LORAN START	34924.80	34894.90	34863.30	34832.40	34725.00	34696.20	34771.40	34744.00	34670.50	34675.00	34636.10
GEAR DEPTH	332	125	139	202	120	180	237	294	226	327	189
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.57	4.04	3.78	3.75	4.00	4.00	3.90	3.90	3.78	3.96	4.05
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	2238.8	3995.6	0.0	249.1	270.1	1.5	0.0	4.0	0.0	86.0
PAC COD	0.0	871.9	734.1	372.6	488.3	507.1	0.0	0.0	0.0	0.0	88.2
PAC OC PERCH	0.0	1907.0	6314.2	38.6	608.5	744.0	0.0	0.0	3.3	38.6	0.0
OTHER RCKFISH	43.9	0.0	0.0	681.2	0.0	48.3	203.7	63.1	55.3	8.4	18.7
SABLEFISH	108.0	39.7	1685.4	0.0	0.0	71.9	20.9	32.4	45.2	34.2	6.8
PAC HERRING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATKA MACKEREL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCULPINS	1.1	91.5	11.9	180.1	152.1	100.1	39.0	36.8	0.4	1.5	16.8
GRENADIERS	2936.5	0.0	0.0	0.0	0.0	27.3	456.3	1560.8	56.9	3196.6	0.0
OTHER RNDFFISH	223.8	459.9	426.6	14.1	459.4	357.6	6.6	24.9	9.3	49.8	3.7
TOT ROUNDFFISH	3313.3	5608.7	13167.8	1286.6	1957.5	2126.3	728.2	1718.0	174.4	3329.1	220.2
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	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	0.4	42.8	2.6	52.9	306.4	0.0	0.0	0.0	0.0	187.4
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	1245.6	16.5	0.0	676.8	22.0	199.5	849.9	897.3	3446.9	1908.1	639.3
ARROWTOOTH FL	96.8	888.4	4366.0	1133.2	905.0	1347.0	880.7	514.8	682.3	261.2	2070.1
PAC HALIBUT	0.0	9.0	31.1	382.7	73.9	99.0	176.4	0.0	57.8	0.0	112.7
OTHER FLTFISH	6.0	0.0	1.5	3.5	4.6	22.9	2.2	2.6	50.3	0.0	7.3
TOT FLATFISH	1348.3	914.5	4441.4	2198.9	1058.4	1974.9	1909.2	1414.7	4237.2	2169.3	3016.8
SKATES	27.6	65.0	0.0	0.0	24.3	0.0	5.3	8.6	14.3	9.3	43.4
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	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	0.2	0.0	0.0	0.0
SHRIMP	0.2	0.0	0.0	1.5	0.0	0.2	13.0	0.2	0.0	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	0.7	1.3	0.0	58.4	6.4	2.4	7.7	3.1	27.1	4.9	49.6
OCTOPUS	0.0	0.0	0.0	9.0	0.0	0.0	9.3	0.9	0.0	0.0	38.6
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	28.4	66.4	0.0	69.0	30.6	2.6	35.3	13.0	41.4	14.1	131.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4690.0	6589.5	17609.1	3554.5	3046.5	4103.8	2672.6	3145.7	4453.0	5512.6	3368.8

Appendix 3.--Continued

STATION ID	173402	173404	173501	173501	173501	173502	173502	173503	173503	173503	173503
MONTH/DAY/YEAR	7/31/85	7/27/85	7/29/85	7/28/85	7/31/85	7/28/85	7/28/85	7/27/85	7/31/85	7/27/85	7/31/85
LATITUDE START	57 47.1	56 56.6	57 26.3	57 9.3	57 55.6	57 15.4	57 20.9	57 4.7	57 49.9	57 11.8	57 54.4
LONGITUDE START	173 45.6	173 41.6	173 55.5	173 50.6	173 55.0	173 52.3	173 54.4	173 55.1	173 54.0	173 58.3	173 56.8
LORAN START	17450.70	17367.00	17356.40	17346.60	17402.50	17352.10	17351.60	17304.40	17402.60	17304.00	17390.80
LORAN START	34355.50	34685.30	34482.50	34596.90	34271.60	34557.40	34518.90	34612.30	34317.40	34565.10	34277.60
GEAR DEPTH	235	401	129	146	143	249	249	372	329	383	385
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.17	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.60	3.63	3.47	4.12	3.60	4.07	4.50	3.98	3.67	3.44	2.49
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	1.8	0.0	100.3	303.1	34.0	65.5	1.5	0.0	0.0	0.0	0.0
PAC COD	0.0	0.0	1149.7	326.3	1284.2	18.3	0.0	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	9268.1	1380.1	17636.7	317.5	0.0	0.0	0.0	0.0	0.0
OTHER RCKFISH	228.2	45.2	27.6	0.0	31.7	620.6	390.9	64.6	110.9	86.0	386.2
SABLEFISH	29.8	4.9	40.3	33.7	234.8	0.0	126.8	86.0	121.3	56.2	227.1
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	276.7	0.0	713.6	0.7	226.9	50.7	79.8	0.0	46.5	25.1	1.3
GRENADIERS	346.1	2677.5	0.0	0.0	0.0	3407.2	12150.4	1544.3	868.6	2182.5	3784.8
OTHER RNDFISH	4.6	11.7	229.5	6.2	345.0	12.3	70.8	2.2	113.3	9.3	161.6
TOT ROUND FISH	887.1	2739.2	11529.1	2050.0	19793.2	4492.1	12820.1	1697.1	1260.6	2359.1	4561.1
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	2.2	0.0	125.7	326.3	21.4	47.0	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	708.8	460.3	77.2	43.0	0.0	2588.2	1676.6	1032.8	1892.6	1331.6	815.7
ARROWTOOTH FL	851.0	0.0	337.3	300.9	4948.0	2156.1	1684.3	7.7	346.1	50.7	198.4
PAC HALIBUT	0.0	0.0	22.0	0.0	2388.4	138.2	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	48.9	0.0	27.6	5.5	5.3	1.3	3.3	0.0	2.2	0.0	0.4
TOT FLATFISH	1610.9	460.3	589.7	675.7	7363.1	4930.8	3364.2	1040.6	2241.0	1382.3	1014.6
SKATES	109.6	19.0	4.4	0.0	138.9	17.4	30.9	31.5	119.0	0.0	75.0
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
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	78.3
SNAILS	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0
SHRIMP	10.6	0.0	2.2	0.0	0.0	8.8	0.0	0.0	6.4	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	9.7	0.0	26.2	40.3	0.0	32.2	3.1	0.0	7.3	0.0	2.4
OCTOPUS	0.0	0.0	0.0	0.0	0.0	0.0	10.6	0.0	0.0	0.0	1.1
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	129.9	19.0	32.8	40.3	138.9	58.4	50.0	31.5	132.7	0.0	156.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2627.9	3218.5	12151.7	2766.1	27295.2	9481.3	16234.3	2769.2	3634.3	3741.4	5732.4

Appendix 3.--Continued

STATION ID	173504	174001	174001	174001	174002	174002	174101	174101	174103	174103	174104
MONTH/DAY/YEAR	7/27/85	7/30/85	8/ 1/85	7/29/85	8/ 1/85	7/29/85	8/ 1/85	7/30/85	8/ 1/85	7/30/85	7/30/85
LATITUDE START	56 59.2	57 45.5	58 1.0	57 34.6	58 5.4	57 31.4	58 15.5	57 43.6	58 11.1	57 46.8	57 49.8
LONGITUDE START	173 51.6	174 7.1	174 0.7	174 6.0	174 8.8	174 0.2	174 15.4	174 14.5	174 14.5	174 17.9	174 14.5
LORAN START	17310.00	17317.30	17373.20	17306.70	17329.30	17336.60	17298.30	17269.40	17300.80	17253.70	17278.40
LORAN START	34649.30	34325.10	34218.30	34404.00	34168.20	34438.40	34073.60	34324.00	34112.00	34294.30	34278.30
GEAR DEPTH	405	145	142	148	261	290	150	148	396	305	418
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.17	1.23	0.88	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.72	3.31	3.66	3.52	4.12	2.06	3.12	3.75	3.47	3.44	3.34
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	25.4	600.7	73.9	9.7	0.0	1327.2	266.8	0.0	2.2	4.2
PAC COD	0.0	447.5	562.2	238.5	0.0	0.0	1002.0	434.3	0.0	2.4	0.0
PAC OC PERCH	0.0	37478.0	11022.9	13640.9	0.0	0.0	6613.8	66137.6	0.0	0.0	0.0
OTHER RCKFISH	53.8	11.0	0.0	24.5	189.2	212.5	0.0	35.3	63.7	180.6	226.0
SABLEFISH	3.5	158.7	123.5	3.3	130.1	15.0	359.3	9.7	259.0	84.9	112.4
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	195.1	363.5	95.7	103.0	29.1	183.4	108.0	0.0	30.4	0.2
GRENADIERS	2718.5	0.0	0.0	10.8	2218.3	974.6	0.0	0.0	4799.2	5316.6	3989.2
OTHER RNDFISH	15.7	20.7	434.1	114.2	118.8	11.9	183.0	12.3	39.7	75.6	22.9
TOT ROUND FISH	2791.4	38336.4	13106.9	14201.7	2769.0	1243.2	9668.7	67004.0	5161.6	5692.7	4354.9
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	5.7	700.0	8.6	21.2	20.9	263.4	6.4	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	424.4	0.0	27.6	24.7	5472.9	647.0	0.0	33.5	1803.4	1684.3	1090.2
ARROWTOOTH FL	0.0	1571.9	1377.9	330.0	782.6	99.0	1578.5	418.0	68.3	121.0	63.9
PAC HALIBUT	0.0	51.8	429.5	52.0	202.8	18.5	445.8	27.3	0.0	0.0	0.0
OTHER FLT FISH	0.0	11.7	32.4	7.3	5.5	0.0	0.0	5.3	0.0	3.3	2.4
TOT FLAT FISH	424.4	1641.1	2567.2	422.6	6485.0	785.5	2287.7	490.5	1871.7	1808.6	1156.5
SKATES	2.0	34.2	420.0	0.0	53.8	40.8	0.0	0.0	75.0	0.0	56.2
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	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	92.6	0.4	0.0	0.0	0.0	0.9	0.2
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	6.6	2.2	9.3	19.8	0.0	1.3	8.8	9.9	9.9	0.7
OCTOPUS	0.0	3.3	0.0	6.8	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	2.0	44.1	422.2	16.1	166.2	41.2	1.3	8.8	84.9	10.8	57.1
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	3217.8	40021.6	16096.3	14640.4	9420.2	2069.9	11957.7	67503.3	7118.2	7512.1	5568.6

Appendix 3.--Continued

STATION ID	174201	174202	174202	174301	174304	174401	174403	174502	174504	175001	175002
MONTH/DAY/YEAR	8/ 2/85	8/ 3/85	8/ 2/85	8/ 5/85	8/ 3/85	8/ 5/85	8/ 3/85	8/ 4/85	8/ 3/85	8/ 4/85	8/ 6/85
LATITUDE START	58 19.1	58 22.8	58 24.2	58 34.7	58 27.9	58 38.2	58 32.9	58 36.1	58 34.9	58 43.5	58 27.5
LONGITUDE START	174 20.7	174 29.2	174 22.8	174 34.6	174 36.1	174 40.3	174 42.3	174 50.2	174 54.4	175 0.0	175 9.1
LORAN START	17270.20	17224.60	17261.40	17200.50	17188.70	17170.90	17157.60	17115.90	17092.30	16986.10	17004.00
LORAN START	34034.50	33990.30	33988.70	33880.20	33936.80	33841.20	33884.10	33845.90	33850.30	33749.30	33890.00
GEAR DEPTH	151	259	249	152	407	131	391	298	432	125	237
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.86	3.79	3.80	3.48	3.22	3.68	3.40	3.39	3.41	3.70	4.00
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	3460.1	6.2	0.0	123.2	1.1	2498.9	0.0	1.8	0.0	1000.9	52.7
PAC COD	1811.1	0.0	185.2	218.3	0.0	464.1	0.0	0.0	0.0	1342.6	0.0
PAC OC PERCH	22045.9	0.0	0.0	2849.4	0.0	6.4	0.0	0.0	0.0	20.5	0.0
OTHER RCKFISH	0.0	139.6	58.0	6.6	55.8	0.0	104.7	129.4	158.7	0.0	25.6
SABLEFISH	239.2	88.2	61.7	201.7	130.1	70.5	306.4	114.6	246.9	1133.2	8.4
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	223.3	37.3	94.4	25.6	0.0	140.2	0.0	14.6	0.0	62.2	4.6
GRENADIERS	0.0	467.4	209.4	0.0	2819.0	0.0	5528.0	713.2	3163.4	0.0	0.0
OTHER RNDFISH	106.0	62.2	37.5	209.9	0.0	494.9	2.6	7.3	53.1	185.0	10.4
TOT ROUNDFISH	27885.6	800.7	646.2	3634.7	3006.0	3675.0	5941.8	980.8	3622.1	3744.3	101.6
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	317.5	0.0	9.7	90.4	0.0	160.9	0.0	0.0	0.0	164.2	47.4
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	12.1	4313.3	2713.8	104.7	828.9	72.8	532.4	2200.2	476.2	109.1	2258.6
ARROWTOOTH FL	719.8	740.7	476.2	8741.8	52.9	3087.5	0.0	68.3	0.0	4519.4	524.7
PAC HALIBUT	55.8	43.7	103.2	315.7	0.0	214.7	0.0	14.6	0.0	326.9	62.6
OTHER FLT FISH	7.5	0.0	2.0	3.3	0.0	18.5	0.0	1.1	0.0	16.1	1.5
TOT FLATFISH	1112.7	5097.7	3304.9	9256.0	881.8	3554.5	532.4	2284.2	476.2	5135.8	2894.8
SKATES	0.0	86.2	37.5	71.6	30.4	280.0	4.4	31.3	47.8	152.8	0.2
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	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	1.3	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.2	0.0
SHRIMP	0.2	48.3	11.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	1.3
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	1.1	25.1	6.2	20.5	0.0	2.4	0.0	22.7	0.0	0.0	104.7
OCTOPUS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	1.5
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	1.3	160.9	54.9	92.2	34.0	282.4	4.4	54.7	47.8	153.0	107.8
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	28999.6	6059.3	4006.0	12982.8	3921.7	7511.9	6478.6	3319.7	4146.2	9033.1	3104.3

Appendix 3.--Continued

STATION ID	175002	175003	175003	175102	175102	175103	175201	175202	175301	175304	175402
MONTH/DAY/YEAR	8/ 6/85	8/ 3/85	8/ 4/85	8/ 6/85	8/ 4/85	8/ 6/85	8/ 4/85	8/ 6/85	8/ 7/85	8/ 7/85	8/ 7/85
LATITUDE START	58 23.8	58 34.1	58 36.5	58 19.2	58 35.1	58 16.2	58 38.3	58 17.7	58 25.7	58 18.5	58 30.3
LONGITUDE START	175 6.4	175 7.3	175 1.8	175 10.0	175 12.4	175 17.0	175 20.5	175 22.9	175 39.0	175 31.2	175 49.6
LORAN START	17015.40	17020.90	17052.70	16989.50	16993.20	16946.00	16952.10	16914.10	16834.40	16867.80	16781.40
LORAN START	33923.80	33837.90	33826.30	33954.90	33822.90	33966.60	33784.90	33945.90	33858.40	33926.40	33806.70
GEAR DEPTH	202	362	340	282	243	385	160	249	172	402	207
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.24	3.70	3.26	3.30	3.42	2.85	3.60	3.53	3.70	3.14	3.49
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	66.1	0.0	11.7	7.9	47.4	0.0	151.0	0.0	126.8	2.0	300.9
PAC COD	14.1	0.0	13.2	4.4	38.6	0.0	176.4	0.0	319.7	0.0	201.7
PAC OC PERCH	0.0	0.0	0.0	2.6	12.1	0.0	45.2	0.0	3.7	0.0	18.3
OTHER RCKFISH	5.7	16.3	1.3	0.0	31.5	32.0	52.7	154.3	185.2	92.4	9.9
SABLEFISH	0.0	83.8	0.0	0.0	44.1	8.4	66.1	12.1	71.6	135.6	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	3.1	0.0	7.3	2.6	2.0	0.0	172.0	2.0	33.5	0.0	4.6
GRENADIERS	0.0	3394.0	0.0	0.0	0.0	605.2	114.6	16.5	41.7	9463.4	0.0
OTHER RNDFISH	11.7	6.6	30.4	9.3	0.0	41.0	56.7	6.6	7.7	6.6	50.5
TOT ROUND FISH	100.7	3500.7	63.9	26.9	175.7	686.5	834.7	191.6	789.9	9700.0	586.0
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	258.8	0.0	0.0	61.7	2.6	0.0	206.1	3.3	395.7	0.0	1137.1
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	1348.1	482.8	2609.1	767.2	1530.0	1824.3	2452.6	799.2	1462.7	339.5	457.5
ARROWTOOTH FL	821.2	0.0	184.1	134.5	794.8	0.0	3862.4	140.0	3495.4	0.0	2739.2
PAC HALIBUT	13.0	0.0	21.8	0.0	17.9	0.0	304.5	0.0	106.5	0.0	108.2
OTHER FLTFISH	1.3	0.0	0.0	0.2	0.0	0.0	16.5	0.4	4.0	0.0	5.7
TOT FLATFISH	2442.5	482.8	2815.0	963.6	2345.2	1824.3	6842.2	942.9	5464.3	339.5	4447.8
SKATES	8.6	9.3	16.1	40.3	27.6	41.0	70.5	27.6	154.8	14.3	12.6
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
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	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
SHRIMP	0.4	0.2	0.0	0.4	0.4	0.0	2.2	1.5	5.3	0.0	12.3
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	154.3	2.9	49.2	134.5	34.6	5.5	14.3	66.1	331.8	1.8	67.2
OCTOPUS	0.0	0.0	0.0	0.0	17.6	0.0	9.9	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	163.4	12.6	65.3	175.3	80.2	46.5	97.2	95.2	491.8	16.1	92.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2706.6	3996.0	2944.2	1165.8	2601.2	2557.3	7774.0	1229.7	6746.0	10055.6	5125.9

Appendix 3.--Continued

STATION ID	175402	175501	176003	176101	176103	176202	176203	176303	176403	176502	177001
MONTH/DAY/YEAR	8/ 7/85	8/ 7/85	8/ 8/85	8/ 8/85	8/ 8/85	8/ 8/85	8/ 8/85	8/ 9/85	8/ 9/85	8/ 9/85	8/ 9/85
LATITUDE START	58 28.8	58 32.3	58 31.8	58 33.4	58 32.3	58 34.5	58 33.6	58 32.8	58 33.9	58 35.8	58 35.3
LONGITUDE START	175 41.0	175 56.9	176 0.5	176 10.8	176 11.9	176 20.7	176 21.8	176 35.4	176 46.5	176 52.4	177 2.0
LORAN START	16827.40	16743.70	16723.00	16668.90	16660.70	16615.70	16608.20	16531.60	16472.60	16444.00	16390.60
LORAN START	33831.40	33780.50	33779.30	33751.90	33759.20	33729.30	33734.60	33721.10	33697.50	33675.30	33665.40
GEAR DEPTH	226	141	304	157	373	214	382	314	388	221	159
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.58	1.00	1.00
DISTANCE FISHED	3.80	3.54	3.55	3.76	3.26	3.55	3.08	3.49	1.81	3.58	3.68
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711	0 /711	0 /711
POLLOCK	578.7	3560.4	0.0	3108.5	0.0	5834.4	0.0	0.0	0.0	265.7	510.4
PAC COD	521.4	1040.6	0.0	541.2	0.0	715.4	0.0	0.0	0.0	25.1	298.7
PAC OC PERCH	51.8	127.9	0.0	69.4	0.0	0.0	0.0	0.0	0.0	0.0	78.3
OTHER RCKFISH	29.8	0.0	9.7	13.9	71.6	47.6	36.4	34.2	63.9	146.6	63.1
SABLEFISH	203.9	18.7	23.1	65.0	288.8	67.2	160.9	49.6	14.3	8.6	173.1
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	28.4	43.9	0.0	25.6	0.0	105.4	0.0	0.0	0.0	15.0	78.0
GRENADIERS	0.0	0.0	784.8	0.0	12548.5	0.0	4403.7	4587.7	8618.6	0.0	0.0
OTHER RNDFISH	37.3	67.0	54.7	7.5	55.6	19.2	31.3	116.8	34.2	3.7	11.7
TOT ROUND FISH	1451.3	4858.5	872.4	3831.1	12964.5	6789.2	4632.3	4788.4	8731.0	464.7	1213.2
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	271.2	252.4	0.0	797.0	0.0	653.4	0.0	7.3	0.0	531.1	1154.3
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	1700.8	147.7	1197.1	146.6	2051.4	601.9	1393.3	1123.2	769.4	940.3	70.5
ARROWTOOTH FL	2028.2	851.6	27.6	2132.9	5.3	2391.8	4.6	27.6	0.0	640.0	4734.6
PAC HALIBUT	147.5	52.0	0.0	95.2	0.0	65.9	0.0	0.0	0.0	0.0	110.0
OTHER FLTFISH	8.2	33.5	0.0	9.5	1.8	0.2	0.0	0.0	0.0	4.4	8.6
TOT FLATFISH	4155.9	1337.3	1224.6	3181.2	2058.4	3713.2	1397.9	1158.1	769.4	2115.7	6078.0
SKATES	4.0	140.0	14.8	120.8	0.0	6.6	16.8	5.5	5.3	7.1	61.9
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
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	0.0	0.0	0.4	0.0	0.4	0.0	3.3	0.0	0.0
SHRIMP	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	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	102.5	22.7	2.9	71.6	4.2	65.5	1.5	6.6	2.9	192.5	40.3
OCTOPUS	6.6	8.8	7.5	0.0	2.2	71.6	4.6	0.0	0.0	0.0	1.1
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	117.1	171.5	25.1	192.5	6.8	143.7	23.4	12.1	11.5	213.8	103.4
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	5724.2	6367.3	2122.1	7204.8	15029.8	10646.2	6053.6	5958.6	9511.9	2794.3	7394.6

Appendix 3.--Continued

STATION ID	177104	177201	177201	177301	177301	177301	177301	177301	177301	177301	177301
MONTH/DAY/YEAR	8/ 9/85	8/10/85	8/10/85	8/15/85	8/10/85	8/16/85	8/10/85	8/16/85	8/17/85	8/16/85	8/17/85
LATITUDE START	58 36.0	58 38.5	58 41.1	59 13.0	58 44.3	59 22.1	58 45.4	59 16.8	59 34.9	59 30.3	59 36.6
LONGITUDE START	177 12.6	177 21.1	177 24.3	177 38.5	177 30.0	177 30.6	177 34.4	177 32.1	177 37.2	177 36.6	177 39.6
LORAN START	16334.00	16294.00	16282.50	16276.20	16259.10	16332.50	16238.30	16315.90	16322.40	16317.60	16313.50
LORAN START	33646.10	33616.80	33593.80	33338.70	33563.10	33276.00	33549.20	33316.00	33168.90	33206.00	33153.10
GEAR DEPTH	402	153	169	113	110	109	148	110	112	139	126
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.47	3.40	3.60	3.44	3.47	3.81	3.80	3.73	3.83	3.67	4.12
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	51.8	144.2	22045.9	663.6	13227.5	765.2	4813.9	11022.9	5285.1	6613.8
PAC COD	0.0	638.2	508.2	1392.2	455.2	2502.2	844.4	1888.2	1908.1	1548.7	2663.1
PAC OC PERCH	0.0	391.3	77.2	0.0	179.7	0.0	916.0	0.0	2.4	0.9	0.9
OTHER RCKFISH	83.3	3715.8	209.7	2.9	22.3	0.0	16.8	0.0	0.0	0.0	0.0
SABLEFISH	432.1	100.3	226.0	0.0	186.9	0.0	34.2	0.0	0.0	0.0	12.1
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	311.5	142.2	0.0	47.0	29.3	190.0	7.5	11.5	1.5	38.6
GRENADIERS	3690.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER RNDFFISH	12.3	6.2	0.9	0.9	45.2	0.7	917.8	0.7	14.3	5.5	23.1
TOT ROUND FISH	4218.3	5215.2	1308.2	23441.8	1599.9	15759.7	3684.3	6710.3	12959.2	6841.7	9351.6
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	1.5	0.0	2.9	0.0	0.0	0.0
FLATHEAD SOLE	0.0	339.9	319.7	5.5	390.2	429.9	330.7	15.4	147.0	31.3	153.9
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	646.2	133.4	402.3	65.0	90.4	51.8	0.0	88.2	112.4	82.7	203.9
ARROWTOOTH FL	0.0	1177.2	2001.8	778.4	2934.3	730.8	640.0	787.0	622.8	346.6	4191.8
PAC HALIBUT	0.0	765.0	477.5	99.2	233.7	25.6	332.9	63.1	88.2	46.7	196.0
OTHER FLTFISH	3.1	54.0	15.0	0.2	18.3	0.0	33.1	9.3	3.3	1.5	11.7
TOT FLATFISH	649.3	2469.6	3216.3	948.4	3666.9	1239.6	1336.6	965.8	973.8	508.8	4757.3
SKATES	34.0	72.3	60.6	328.5	162.3	688.9	79.4	566.6	688.9	799.2	877.4
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, OPIILIO	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	0.2	0.0	0.0	0.4	0.0	0.0	1.1	0.4	0.7
SHRIMP	0.0	0.0	3.3	0.0	0.9	0.0	0.0	0.0	0.0	0.4	1.1
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	3.1	61.1	55.1	3.3	40.8	34.8	13.0	7.5	6.4	18.5	14.8
OCTOPUS	0.0	4.4	0.0	0.0	11.7	0.0	0.0	0.9	0.0	0.0	18.7
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	37.0	137.8	119.3	331.8	215.6	724.2	92.4	575.0	696.4	818.6	912.7
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4904.5	7822.5	4643.7	24722.0	5482.4	17723.5	5113.3	8251.1	14629.4	8169.1	15021.6

Appendix 3.--Continued

STATION ID	177301	177301	177401	177401	177401	177401	177401	177401	177401	177402	177403	177404
MONTH/DAY/YEAR	8/16/85	8/17/85	8/12/85	8/15/85	8/10/85	8/17/85	8/16/85	8/17/85	9/ 2/85	8/11/85	8/11/85	8/11/85
LATITUDE START	59 28.0	59 41.9	58 51.9	59 12.9	58 47.4	59 39.1	59 25.7	59 31.6	59 21.0	58 44.1	58 39.3	58 39.3
LONGITUDE START	177 31.8	177 34.6	177 48.6	177 47.1	177 40.8	177 44.6	177 41.0	177 40.6	177 45.1	177 48.4	177 46.9	177 46.9
LORAN START	16337.10	16346.10	16178.70	16232.90	16208.90	16294.10	16288.00	16300.20	16258.60	16160.60	16156.70	16156.70
LORAN START	33228.10	33114.40	33484.10	33330.10	33526.30	33128.90	33237.80	33192.00	33270.30	33540.90	33576.20	33576.20
GEAR DEPTH	105	108	149	141	173	145	187	147	237	394	461	461
DURATION IN HOURS	1.00	1.00	1.00	0.83	1.00	1.00	1.00	1.00	1.00	1.52	1.00	1.00
DISTANCE FISHED	3.00	4.03	3.80	3.39	3.50	3.75	3.16	3.89	3.75	3.53	3.24	3.24
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	5 /711	0 /711	0 /711
POLLOCK	30864.2	3129.6	911.6	15432.1	210.3	138.9	0.0	2762.8	18.1	0.0	0.0	0.0
PAC COD	1846.3	1312.8	1122.1	278.9	0.0	479.5	0.0	849.9	0.0	0.0	0.0	0.0
PAC OC PERCH	0.0	0.0	88.2	11.0	79.4	5.5	27.6	20.7	0.0	0.0	0.0	0.0
OTHER RCKFISH	0.0	1.3	14.1	7.5	1754.2	33.7	12.3	0.0	0.0	69.4	63.9	63.9
SABLEFISH	0.0	0.0	55.3	71.6	44.1	8.8	24.3	18.7	0.0	195.1	4.4	4.4
PAC HERRING	0.0	0.7	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	0.0
SCULPINS	0.0	24.3	23.6	0.0	99.6	89.7	84.0	9.7	0.2	0.0	0.0	0.0
GRENADIERS	0.0	0.0	0.0	0.0	503.7	0.0	0.0	0.0	16.5	7569.0	5730.6	5730.6
OTHER RNDFISH	0.4	0.9	101.2	0.0	130.3	426.6	17.2	19.8	35.5	17.2	0.0	0.0
TOT ROUND FISH	32711.0	4469.6	2316.1	15801.1	2821.6	1182.8	165.3	3681.7	70.3	7850.8	5798.9	5798.9
YELLOW SOLE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0
FLATHEAD SOLE	479.5	1528.9	277.8	246.7	260.4	195.1	94.4	54.5	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	0.0
GREENLAND TBT	0.0	110.2	157.6	32.0	1308.4	1918.0	1464.9	192.9	924.8	45.2	28.7	28.7
ARROWTOOTH FL	403.9	2535.7	728.2	780.4	707.7	1460.8	5147.7	3941.6	28.4	0.0	0.0	0.0
PAC HALIBUT	11.5	46.3	171.1	61.5	94.6	65.5	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FLTFISH	0.0	2.6	20.5	4.2	0.4	3.7	0.0	1.1	0.0	0.0	0.0	0.0
TOT FLATFISH	894.8	4223.8	1355.2	1124.8	2371.5	3643.1	6707.0	4190.0	953.3	45.2	28.7	28.7
SKATES	685.6	346.1	458.6	86.0	46.3	178.6	279.8	851.9	20.9	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	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	0.0
TANNER, BAIRDI	0.0	0.0	0.0	0.0	0.0	18.1	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	0.0
OTHER CRAB	0.0	0.0	0.0	0.0	0.0	133.4	0.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.4	0.7	0.0	0.0	0.0	2.2	0.0	0.2	0.2	0.0	0.0	0.0
SHRIMP	0.0	0.0	0.0	0.0	11.9	2.0	1.5	0.0	0.2	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	0.0
SQUID	21.6	0.0	32.6	123.5	45.2	3.1	6.4	3.1	146.2	0.0	0.0	0.0
OCTOPUS	0.0	0.0	0.0	0.0	7.1	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	0.0
TOTAL INVERTS	707.7	346.8	491.2	209.4	110.4	337.3	287.7	855.2	167.5	0.0	0.0	0.0
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	34313.5	9040.1	4162.5	17135.4	5303.6	5163.1	7160.1	8726.9	1191.1	7895.9	5827.6	5827.6

Appendix 3.--Continued

STATION ID	177404	177501	177501	177501	177501	177502	177502	177502	177502	177503	178001
MONTH/DAY/YEAR	8/11/85	8/15/85	8/12/85	9/ 2/85	9/ 2/85	8/13/85	9/ 2/85	8/13/85	9/ 2/85	8/11/85	8/15/85
LATITUDE START	58 38.4	59 14.2	58 55.6	59 29.6	59 33.9	58 45.6	59 18.6	58 50.0	59 25.7	58 42.3	59 16.8
LONGITUDE START	177 48.4	177 54.7	177 57.9	177 58.5	177 53.3	177 54.9	177 53.0	177 53.4	177 51.2	177 58.3	178 2.3
LORAN START	16146.70	16197.10	16138.80	16209.80	16243.10	16129.90	16214.70	16148.90	16237.60	16103.50	16164.60
LORAN START	33580.50	33312.60	33446.60	33190.70	33162.70	33521.40	33280.40	33492.50	33228.10	33540.70	33285.00
GEAR DEPTH	408	148	169	180	152	250	290	207	232	370	195
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.72	3.38	3.90	3.81	3.94	2.86	4.16	3.08	4.05	3.80	3.52
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	0.0	751.8	289.9	964.5	1821.0	0.0	3.7	680.1	60.6	0.0	0.0
PAC COD	0.0	196.2	539.0	205.0	1350.3	0.0	0.0	34.2	0.0	0.0	35.3
PAC OC PERCH	0.0	20.9	5634.9	25.1	129.0	0.0	0.0	51.8	5.1	0.0	1.5
OTHER RCKFISH	89.3	0.0	4.4	3.5	0.0	27.3	0.0	20.3	10.1	43.0	44.1
SABLEFISH	0.0	27.6	1242.3	0.0	4.0	8.8	62.8	6.4	223.5	34.2	47.4
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	13.9	19.8	78.9	17.4	86.0	0.0	0.2	38.8	9.9	0.0	616.0
GRENADIERS	4295.6	0.0	0.0	0.0	0.0	1325.2	3238.5	0.0	0.0	3185.6	0.0
OTHER RNDFISH	37.7	14.3	27.3	25.6	2156.1	15.0	135.8	14.8	7.9	0.0	3.3
TOT ROUND FISH	4436.5	1030.6	7816.8	1241.2	5546.3	1376.3	3441.1	846.3	317.2	3262.8	747.6
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	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	0.0	249.1	268.7	1.5	0.0	0.0	0.0	128.5	24.7	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	9.7	32.0	267.2	394.6	113.5	284.4	658.1	2158.3	1423.1	19.8	152.1
ARROWTOOTH FL	0.0	929.2	3446.9	712.1	1343.5	0.0	0.7	251.3	272.3	0.0	3265.0
PAC HALIBUT	0.0	0.0	229.7	30.2	172.2	0.0	0.0	11.2	0.0	0.0	0.0
OTHER FLTFISH	5.7	17.6	6.2	0.9	0.0	0.0	0.0	38.6	2.4	0.0	3.3
TOT FLATFISH	15.4	1228.0	4218.7	1139.3	1629.2	284.4	658.7	2588.0	1722.4	19.8	3420.4
SKATES	23.1	132.3	323.0	32.2	65.0	7.3	129.0	51.8	5.5	21.4	154.3
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
OTHER CRAB	0.0	0.0	404.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	300.9
SNAILS	0.2	0.4	0.0	0.4	1.8	0.0	0.0	0.0	0.0	0.0	0.2
SHRIMP	0.2	0.0	0.0	56.7	42.8	0.0	0.0	9.7	9.7	0.0	0.4
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	6.2	0.0	113.5	1.8	12.1	20.9	16.5	194.0	0.0	7.3
OCTOPUS	0.0	0.0	0.0	4.9	9.7	0.0	0.0	1.1	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	23.6	138.9	727.1	207.7	121.0	19.4	149.9	79.1	209.2	21.4	463.2
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	4475.5	2397.5	12762.6	2588.2	7296.5	1680.1	4249.8	3513.4	2248.9	3304.0	4631.2

Appendix 3.--Continued

STATION ID	178001	178001	178002	178003	178003	178101	178101	178101	178102	178102	178102
MONTH/DAY/YEAR	8/12/85	8/13/85	9/ 3/85	8/13/85	8/13/85	8/12/85	8/14/85	8/12/85	9/ 4/85	8/15/85	9/ 3/85
LATITUDE START	58 55.9	58 52.3	59 25.2	58 45.1	58 48.3	58 59.0	59 16.8	59 3.9	59 24.1	59 18.4	59 25.3
LONGITUDE START	178 7.1	178 1.2	178 1.5	178 5.6	178 2.6	178 19.5	178 13.1	178 19.4	178 18.6	178 10.6	178 11.2
LORAN START	16092.20	16113.50	16186.40	16072.00	16096.10	16051.30	16110.80	16048.80	16100.50	16127.10	16139.00
LORAN START	33433.00	33466.10	33222.10	33511.40	33493.10	33399.90	33273.90	33361.70	33214.10	33264.40	33212.30
GEAR DEPTH	178	189	254	395	301	192	130	110	254	254	217
DURATION IN HOURS	1.00	1.00	1.00	0.90	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.83	3.40	4.05	2.62	3.72	3.77	2.99	3.66	4.00	3.45	4.24
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	356.0	207.2	2.4	0.0	0.0	267.4	19.6	0.0	0.0	2.2	17.9
PAC COD	241.4	25.1	0.0	0.0	0.0	41.0	2104.3	103.6	0.0	0.0	25.4
PAC OC PERCH	127.9	25.4	0.0	0.0	0.0	5.1	662.5	0.0	0.9	0.0	14.1
OTHER RCKFISH	7.9	162.0	34.2	25.4	54.0	26.7	0.0	0.0	221.1	13.4	41.7
SABLEFISH	45.2	53.1	0.0	34.2	18.5	34.2	13.2	0.0	7.5	12.1	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	10.6	65.0	14.6	0.0	0.0	8.2	257.3	6.4	8.8	2.9	19.0
GRENADIERS	0.0	582.0	1611.6	1987.4	2128.5	0.0	0.0	0.0	4313.9	0.0	428.8
OTHER RNDFISH	12.3	12.1	56.2	8.2	15.9	8.8	821.4	0.0	22.7	76.7	43.9
TOT ROUND FISH	801.4	1132.1	1718.9	2055.1	2216.9	391.3	3878.3	110.0	4575.0	107.4	590.6
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	9.0	72.8	0.0	0.0	0.0
FLATHEAD SOLE	834.4	129.0	0.0	0.0	0.0	837.1	213.4	176.4	0.0	0.0	43.4
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	143.3	1672.2	889.6	32.0	317.5	323.0	0.0	0.0	983.2	1014.1	783.7
ARROWTOOTH FL	614.0	214.7	82.7	0.0	0.0	511.5	526.0	925.9	180.8	187.2	223.8
PAC HALIBUT	134.9	12.8	50.0	0.0	0.0	42.5	412.7	109.6	85.3	0.0	34.8
OTHER FLTFISH	0.7	52.2	0.0	0.0	0.0	0.0	14.8	0.0	9.9	2.0	2.9
TOT FLATFISH	1727.3	2080.9	1022.3	32.0	317.5	1714.1	1175.9	1284.6	1259.3	1203.3	1088.6
SKATES	69.4	98.1	8.2	49.6	0.0	6.0	284.4	34.2	0.0	27.1	49.6
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
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	0.4	0.0	0.2	0.0	0.0
SHRIMP	0.2	20.7	15.0	0.0	0.0	2.6	0.0	0.0	24.0	9.3	20.7
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	62.8	20.7	115.7	0.0	7.5	378.1	0.0	38.6	49.6	95.2	117.3
OCTOPUS	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	7.3	0.0	6.8
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	132.5	139.6	138.9	54.0	7.5	386.7	284.8	72.8	81.1	131.6	194.4
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2661.2	3352.5	2880.1	2141.1	2541.9	2492.1	5339.1	1467.4	5915.3	1442.2	1873.7

Appendix 3.--Continued

STATION ID	178102	178103	178201	178202	178202	178202	178202	178204	178204	178204	178301
MONTH/DAY/YEAR	8/14/85	9/ 3/85	8/14/85	9/ 4/85	8/14/85	9/ 4/85	9/ 4/85	8/14/85	9/ 3/85	9/ 3/85	9/ 6/85
LATITUDE START	59 18.2	59 22.9	59 11.6	59 36.5	59 7.2	59 26.7	59 31.2	59 17.1	59 23.4	59 28.0	59 42.0
LONGITUDE START	178 19.5	178 16.1	178 27.7	178 27.2	178 26.4	178 22.0	178 23.5	178 27.6	178 27.4	178 27.0	178 30.7
LORAN START	16082.60	16110.00	16026.30	16085.80	16021.30	16089.50	16092.30	16039.80	16056.00	16068.00	16081.40
LORAN START	33257.10	33225.40	33296.90	33112.60	33330.40	33191.00	33155.90	33257.10	33210.40	33176.90	33067.80
GEAR DEPTH	278	370	191	200	245	223	212	413	405	421	104
DURATION IN HOURS	1.00	1.00	1.00	1.00	1.00	1.53	1.00	1.00	0.85	1.00	1.00
DISTANCE FISHED	3.79	3.67	3.86	3.48	3.89	4.68	3.77	4.10	3.40	3.61	3.93
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	1 /711	0 /711	0 /711	1 /711	0 /711	0 /711
POLLOCK	2.2	0.0	91.5	542.3	18.3	535.7	201.1	0.0	6.2	3.3	13227.5
PAC COD	0.0	0.0	108.0	43.0	0.0	243.6	0.0	0.0	0.0	0.0	4938.3
PAC OC PERCH	0.0	0.0	8.4	6.4	3.7	9.7	30.9	0.0	0.0	0.0	12.1
OTHER RCKFISH	27.6	73.6	28.7	83.8	45.2	253.7	38.1	180.8	27.6	18.7	16.8
SABLEFISH	18.7	9.9	4.4	22.0	29.8	0.0	8.8	99.2	0.0	0.0	27.6
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	0.4	0.2	11.7	43.9	1.5	8.6	33.7	0.0	0.0	0.0	114.0
GRENADIERS	810.2	4990.5	0.0	2395.3	0.0	174.2	0.0	5802.2	1741.6	3440.3	0.0
OTHER RNDFISH	81.8	29.5	7.7	192.9	14.3	52.0	65.5	85.1	6.8	0.9	953.5
TOT ROUND FISH	940.9	5103.8	260.4	3329.6	112.9	1277.6	378.1	6167.3	1782.2	3463.2	19289.7
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	0.0	0.0	0.0	0.0	3.1
FLATHEAD SOLE	0.0	0.0	1519.4	218.3	79.4	216.0	70.5	0.0	0.0	0.0	20.7
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	1650.1	234.6	498.2	1242.3	3934.1	879.6	1541.7	286.6	36.4	65.0	25.4
ARROWTOOTH FL	27.6	0.0	1288.6	593.0	293.2	700.0	558.9	0.0	0.0	0.0	1466.9
PAC HALIBUT	0.0	0.0	78.5	0.0	0.0	0.0	15.0	0.0	0.0	0.0	76.1
OTHER FLTFISH	0.7	0.0	0.0	0.0	4.4	0.9	0.4	0.0	0.0	0.0	3.7
TOT FLATFISH	1678.4	234.6	3384.7	2053.6	4311.1	1796.5	2186.5	286.6	36.4	65.0	1595.9
SKATES	14.3	8.8	134.5	4.9	0.2	22.0	21.4	20.5	14.6	13.7	264.6
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	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPIILIO	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	3.7	0.0	142.0	0.0	0.0	0.0	0.0	0.0
SNAILS	0.2	0.0	0.0	3.7	0.2	1.5	0.9	0.0	0.2	0.0	0.0
SHRIMP	11.2	0.0	1.1	28.2	0.4	3.1	6.4	0.2	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	15.4	18.7	121.3	49.6	38.6	22.9	38.6	6.0	5.3	0.0	12.1
OCTOPUS	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	34.0
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	41.2	37.3	256.8	95.5	39.5	191.6	67.2	26.7	26.0	13.7	310.6
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	2660.5	5375.7	3901.9	5478.6	4463.4	3265.7	2631.8	6480.6	1844.6	3541.9	21196.2

Appendix 3.--Continued

STATION ID	178301	178302	178302	178401	178402	178403	178501	178501	178502	178503	179003
MONTH/DAY/YEAR	9/ 6/85	9/ 5/85	9/ 4/85	9/ 6/85	9/ 5/85	9/ 6/85	9/ 6/85	9/ 6/85	9/ 7/85	9/ 7/85	9/ 7/85
LATITUDE START	59 45.7	59 43.9	59 40.7	59 49.6	59 48.0	59 46.7	59 53.9	59 58.7	59 51.6	59 56.5	59 59.0
LONGITUDE START	178 34.8	178 35.2	178 30.7	178 43.4	178 43.9	178 44.3	178 51.4	178 56.0	178 50.7	178 58.3	179 5.4
LORAN START	16069.70	16063.90	16078.50	16038.10	16032.60	16027.90	16010.90	16000.40	16009.10	15985.20	15958.60
LORAN START	33036.50	33049.60	33077.80	32999.90	33012.00	33021.20	32961.50	32922.10	32979.20	32937.00	32912.90
GEAR DEPTH	130	206	210	116	255	388	147	142	210	391	356
DURATION IN HOURS	1.00	1.00	1.00	1.03	1.00	1.00	1.00	1.00	1.00	1.00	1.00
DISTANCE FISHED	3.57	4.25	3.67	4.43	4.10	3.31	4.03	3.71	3.52	3.50	3.40
PERFORMANCE / GEAR	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711	0 /711
POLLOCK	5511.5	522.5	496.0	46296.3	23.1	0.0	13227.5	5511.5	223.8	0.0	0.0
PAC COD	3104.9	440.9	401.2	2748.2	56.2	0.0	3172.4	4176.6	5.5	0.0	0.0
PAC OC PERCH	27.6	9.0	15.4	6.4	3.3	0.0	16.5	253.7	0.0	0.0	0.0
OTHER RCKFISH	0.0	100.3	210.5	0.0	26.2	9.3	0.0	14.3	97.0	28.9	154.3
SABLEFISH	43.0	32.4	40.8	0.0	3.1	84.9	4.4	0.0	3.1	57.3	404.5
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	78.3	16.8	68.8	11.0	6.8	0.0	18.5	129.6	17.9	0.0	0.0
GRENADIERS	0.0	0.0	1294.1	0.0	37.5	8718.0	0.0	0.0	0.4	4775.1	8229.1
OTHER RNDFISH	453.5	59.3	605.6	20.5	335.8	9.7	13.2	360.4	51.1	0.7	7.9
TOT ROUND FISH	9218.7	1181.2	3132.5	49082.5	492.1	8821.9	16452.6	10446.2	398.8	4862.0	8795.9
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	1.5	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FLATHEAD SOLE	23.4	4.4	58.2	29.8	0.0	0.0	38.6	397.9	2.2	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	94.8	383.6	748.5	158.7	790.3	395.7	111.3	23.1	932.5	809.1	535.5
ARROWTOOTH FL	877.4	1521.2	587.5	314.2	226.0	0.0	961.2	611.8	415.6	0.0	0.0
PAC HALIBUT	104.5	86.2	0.0	24.9	0.0	0.0	77.8	43.2	0.0	0.0	0.0
OTHER FLTFISH	17.6	0.0	2.0	2.4	0.0	0.0	7.5	2.2	0.0	0.0	7.5
TOT FLATFISH	1119.3	1995.4	1396.2	532.2	1016.3	395.7	1196.4	1078.3	1350.3	809.1	543.0
SKATES	168.7	44.1	141.1	397.9	15.2	22.7	218.3	1045.0	15.9	25.1	38.6
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	11.2	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TANNER, OPILIO	0.0	7.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER CRAB	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	83.8	47.6
SNAILS	0.4	0.2	1.3	0.2	0.0	2.0	0.0	2.0	0.0	0.0	0.0
SHRIMP	1.3	26.2	24.5	0.0	0.4	0.0	0.0	0.7	0.4	0.0	0.2
STARFISH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SQUID	15.2	125.0	119.0	7.9	303.1	9.9	27.3	6.2	152.1	6.4	0.9
OCTOPUS	27.6	26.5	18.3	0.0	10.4	7.5	0.0	27.6	19.0	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	213.2	241.2	317.7	406.1	329.1	42.1	245.6	1081.3	187.4	115.3	87.3
MISC.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL CATCH	10551.1	3417.8	4846.3	50020.7	1837.5	9259.7	17894.6	12605.8	1936.5	5786.4	9426.1