

MONTHLY SUMMARY OF
FOREIGN FISHING ACTIVITIES OFF ALASKA
SEPTEMBER 1978

A total of 343 individual foreign fishing and associated support ships (283 Japanese, 42 Soviet, 16 South Korean, and 2 Taiwanese) engaged in fisheries off Alaska during September. That is an increase of 11 over last month and a decrease of 11 from September 1977. The number of vessels present simultaneously varied from 228 to 248.

JAPANESE ACTIVITIES

The 283 individual Japanese vessels included 101 medium stern trawlers, 22 large stern trawlers, 21 longliners, 1 crab factory ship, 6 crab pot vessels, 1 independent crab pot vessel, 8 snail pot vessels, 6 factory ships, 17 Danish seiners, 60 pair trawlers, 25 refrigerated transports, 12 cargo vessels, and 3 tankers. This represents a decrease of 15 from the previous month and a decrease of 40 from September 1977. The number of vessels fishing concurrently varied from 189 to 213.

Groundfish Trawl Fishery

The Japanese trawl fishery continued with vessels operating along the 100-fathom edge in the Bering Sea, Aleutian Islands, and Gulf of Alaska, with the main effort occurring in the central Bering Sea. In the Bering Sea, effort for groundfish totaled 1,984 days, with predominant catches of pollock and Pacific cod and smaller amounts of squid, Pacific Ocean perch, and Pacific herring being taken. In the central Bering Sea, 71 stern trawlers fished 1,181 days along the 100-fathom edge; they were supported by 10 cargo vessels for 96 days, 8 refrigerated transports for 71 days, and 3 tankers for 20 days. In the eastern Bering Sea southeast of the Pribilof Islands, 32 stern trawlers fished for 468 days, supported by 18 refrigerated transports (113 days), 6 cargo vessels (22 days), and 2 tankers (13 days).

The groundfish effort in the Aleutian area centered on flounders, Pacific Ocean perch, and pollock, with 37 stern trawlers fishing along the 100-fathom edge from Attu Island to Amchitka Pass for a total of 310 days. Twelve stern trawlers fished 93 days along the 100-fathom edge north and south of the eastern Aleutians and Amukta Pass. Supporting them were 4 refrigerated transports for 13 days and 2 tankers for 3 days.

In the Gulf of Alaska, Japanese vessels fished primarily for pollock, flounders, and Pacific cod. One stern trawler fished for five days off southeast Alaska. A total of 14 stern trawlers operated from Unimak Pass to the Yakutat fishing grounds for 254 days, with the support of 4 refrigerated transports (21 days) and 2 tankers (7 days).

Sablefish Fishery

Japanese longliners continued their effort for sablefish in the Gulf of Alaska, Aleutians, and Bering Sea. The main concentration of effort occurred in the Gulf of Alaska, where 18 longliners fished 388 days from the Yakutat fishing grounds to Unimak Pass. Six longliners spent 45 days off the eastern Aleutians, while one longliner spent eight days in the western Aleutians. Two longliners spent five days along the Continental Shelf edge in the central Bering Sea. In the eastern Bering Sea southeast of the Pribilof Islands, 10 longliners fished a total of 33 days.

Pollock Fishery

Five factory ship fleets continued their effort for pollock, with one fleet continuing to shift operations between the eastern and central Bering Sea throughout the month. In the central Bering Sea, 4 factory ships operated 86 days, with 15 Danish seiners (415 days), 35 pair trawlers (938 days), and 11 stern trawlers (77 days). One fleet, which included a factory ship, 12 pair trawlers, 5 Danish seiners, and a stern trawler, departed the Alaska area during the third week of September. Two factory fleets fished southeast of the Pribilofs in the eastern Bering Sea. The pollock fishery there involved 2 factory ships (57 days), 2 Danish seiners (60 days), 20 pair trawlers (598 days), and 9 stern trawlers (243 days).

Flounder Fishery

During September, one factory fleet continued fishing for yellowfin sole and other flounders off Alaska. The fleet, involving one factory ship and six pair trawlers, fished a total of 210 days (30 days each) in the eastern Bering Sea northeast of the Pribilofs.

Crab Fishery

One crab factory fleet, which included a factory ship and six crab pot vessels, continued an effort for crab during the first week of September, then departed the Alaska area. The vessels spent 21 days (3 days each) north of 58°N in the central Bering Sea. One independent crab pot vessel continued fishing until mid-September, spending 15 days in the central Bering.

Snail Fishery

Eight snail pot vessels (including two that previously worked as independent crab pot vessels) continued operations off Alaska during September. Seven vessels spent 160 days in the central Bering Sea and 1 vessel spent 10 days northwest of Unimak Pass in the eastern Bering Sea.

SOVIET ACTIVITIES

The 42 individual Soviet vessels fishing off Alaska during September 1978 included 37 stern trawlers and 5 refrigerated transports. That is an increase of 23 over last month and an increase of 25 over September 1977. The number of vessels operating simultaneously increased from 16 at the beginning of September to 33 by the end of the month.

Flounder Fishery

The Soviet effort for yellowfin sole and other flounders continued in the eastern Bering Sea. Two refrigerated transports (24 days) supported 35 stern trawlers that fished a total of 573 days south of Nunivak Island.

Pollock Fishery

Seventeen stern trawlers spent 81 days in the central Bering Sea fishing and conducting cargo operations with 5 refrigerated transports (23 days). One stern trawler fished three days north of Amchitka Pass in the Aleutians.

Groundfish Fishery

In the Gulf of Alaska, three Soviet stern trawlers spent 33 days fishing off the Shumagin Islands and Kodiak Island, concentrating mainly on Atka mackerel and pollock.

SOUTH KOREAN ACTIVITIES

Sixteen South Korean vessels, including 11 stern trawlers, 2 longliners, 2 refrigerated transports, and 1 cargo vessel, continued operations off Alaska during September. This is two vessels more than last month and three more than September 1977.

Groundfish Trawl Fishery

The South Koreans continued their effort for groundfish in the Bering Sea, Aleutians, and Gulf of Alaska, concentrating mainly on pollock and, to a lesser degree, Pacific Ocean perch. In the eastern Bering Sea southeast of the Pribilofs, 10 stern trawlers fished 93 days supported by a refrigerated transport for 6 days. Three stern trawlers (21 days) and a refrigerated transport (18 days) operated in the central Bering Sea. Eight stern trawlers fished along the 100-fathom edge north and south of the eastern Aleutians for 108 days. In the Gulf of Alaska, one stern trawler (11 days) fished from the Shumagin Islands to Kodiak Island and was supported by a cargo vessel for five days.

Sablefish Fishery

Two South Korean longliners spent a total of 45 days fishing for sablefish along the 100-fathom edge from Kodiak Island to the Shumagins.

TAIWANESE ACTIVITIES

One Taiwanese stern trawler continued operations in the eastern Bering Sea through the second week of September when it departed the Alaska area. A second stern trawler began fishing in the same area a few days later. Together the vessels fished for pollock 27 days southeast of the Pribilofs.

NATIONAL MARINE FISHERIES SERVICE

LAW ENFORCEMENT DIVISION

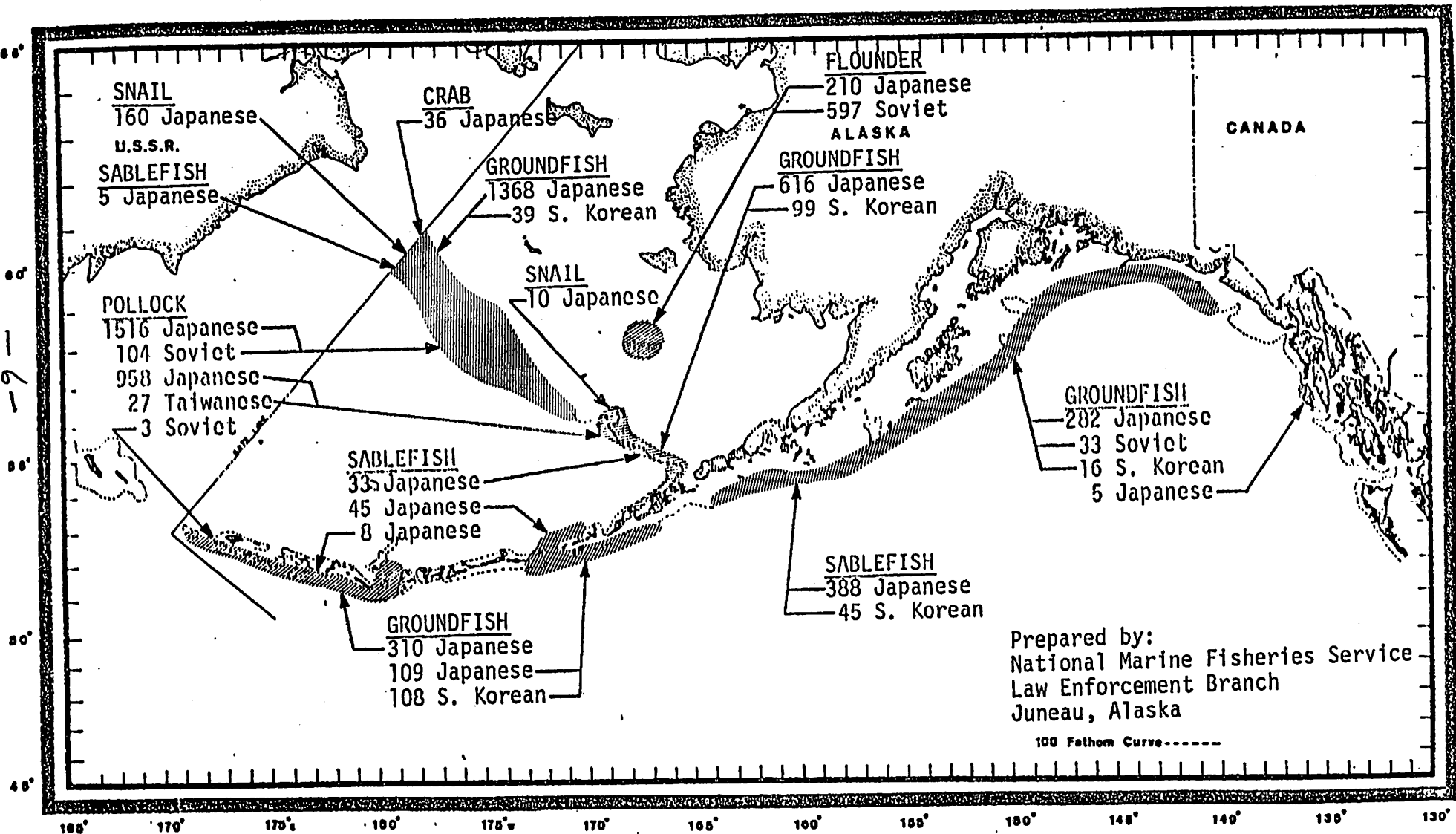
Monthly Summary

Alaska Region

For September 19 78

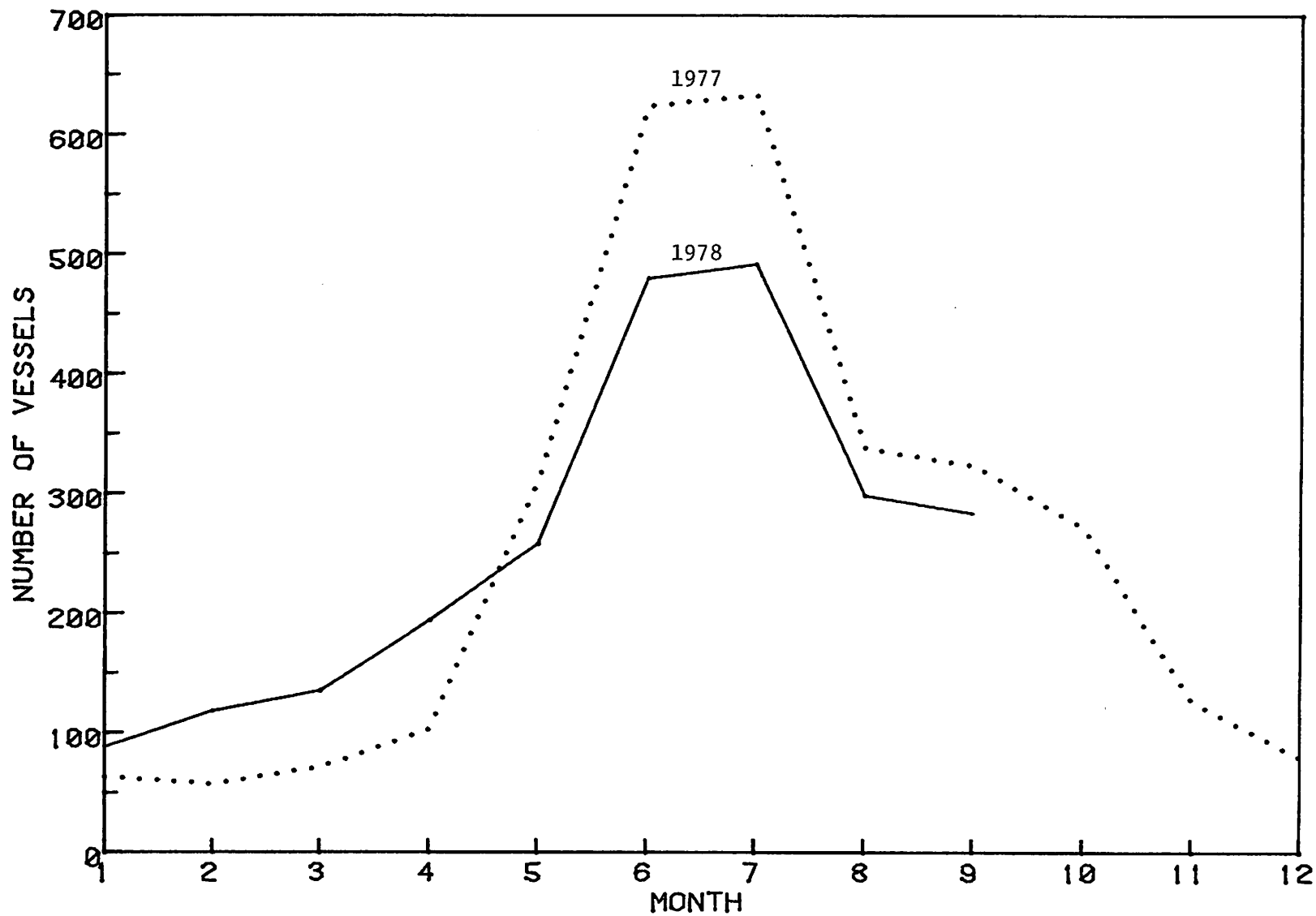
	Hours	Miles	Gross Sightings	
			U.S.	Foreign
Aerial Patrols	126.5	21,282	27	371
Surface Patrols	906.3	10,528	37	386

	Domestic	Foreign					
		JA	UR	KS	TW	PL	
Boardings	2	39	26	5	1		
Violations			2				
Seizures							
Citations		4	5	2			
Gear Conflicts							



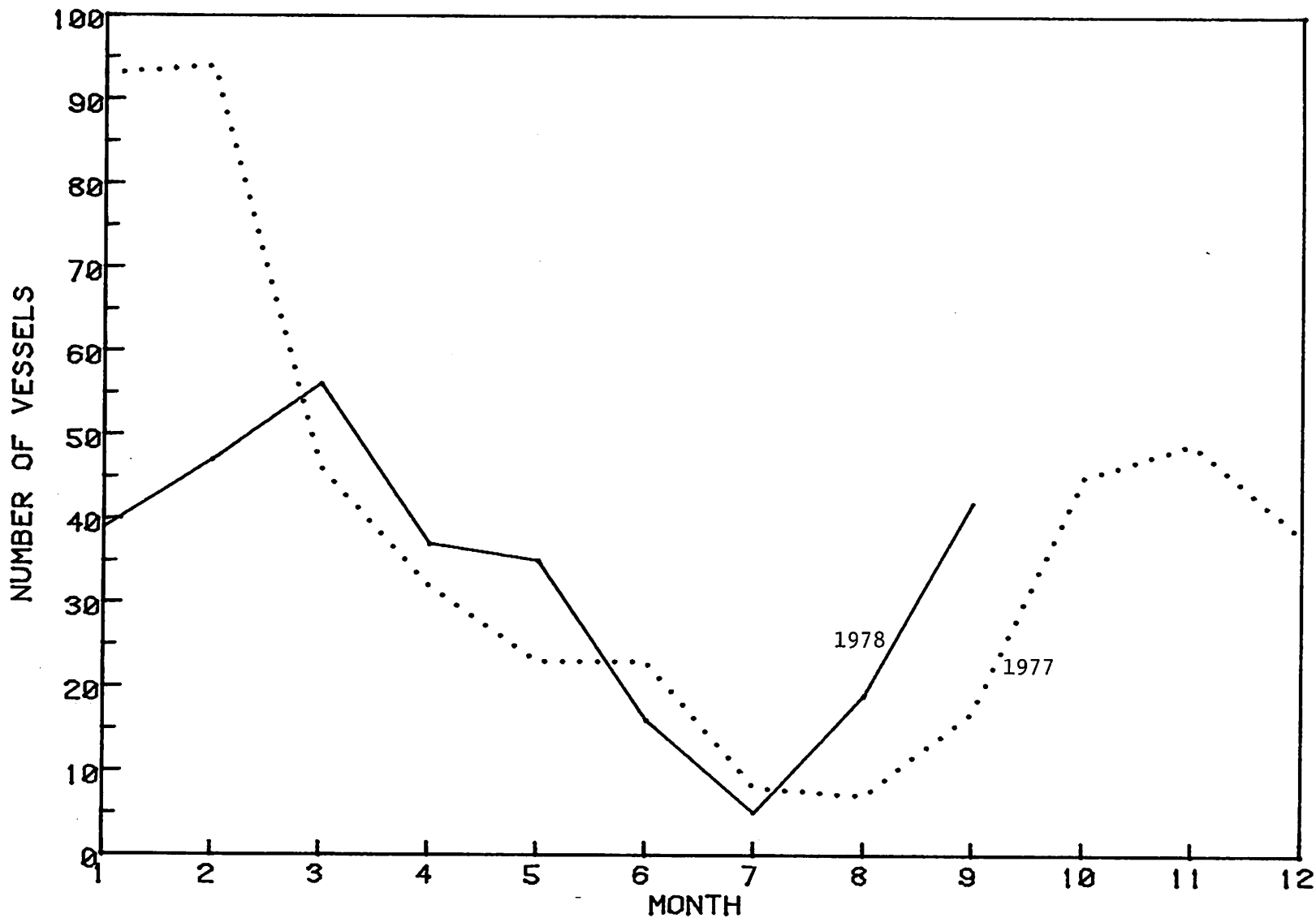
Foreign Fishing off Alaska, September 1978,
by Country, Vessel Days, Principal Fishing Grounds, and Species Fished

NUMBER OF JAPANESE VESSELS OFF ALASKA, 1977-78



NATIONAL MARINE FISHERIES SERVICE - LAW ENFORCEMENT

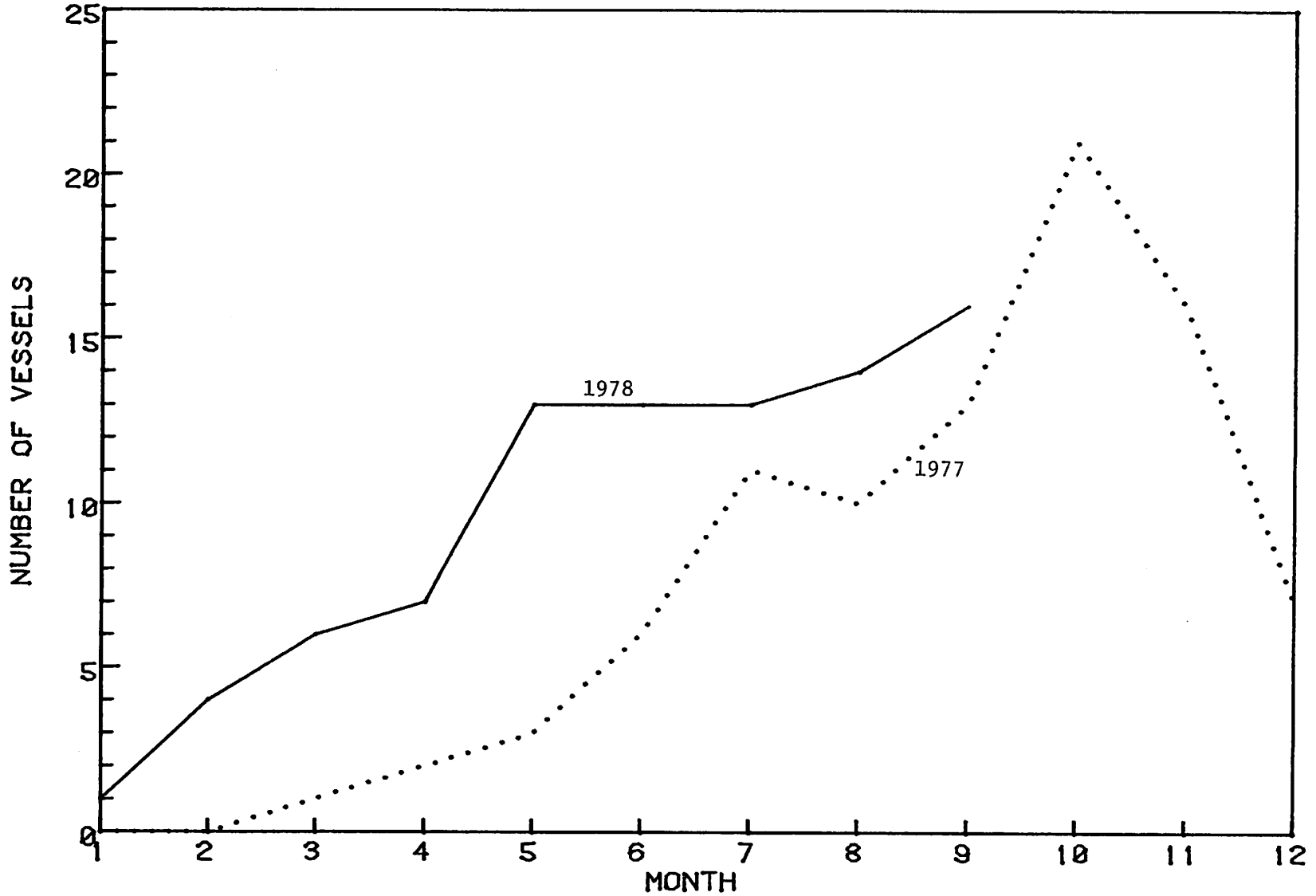
NUMBER OF SOVIET VESSELS OFF ALASKA, 1977-78



NATIONAL MARINE FISHERIES SERVICE - LAW ENFORCEMENT

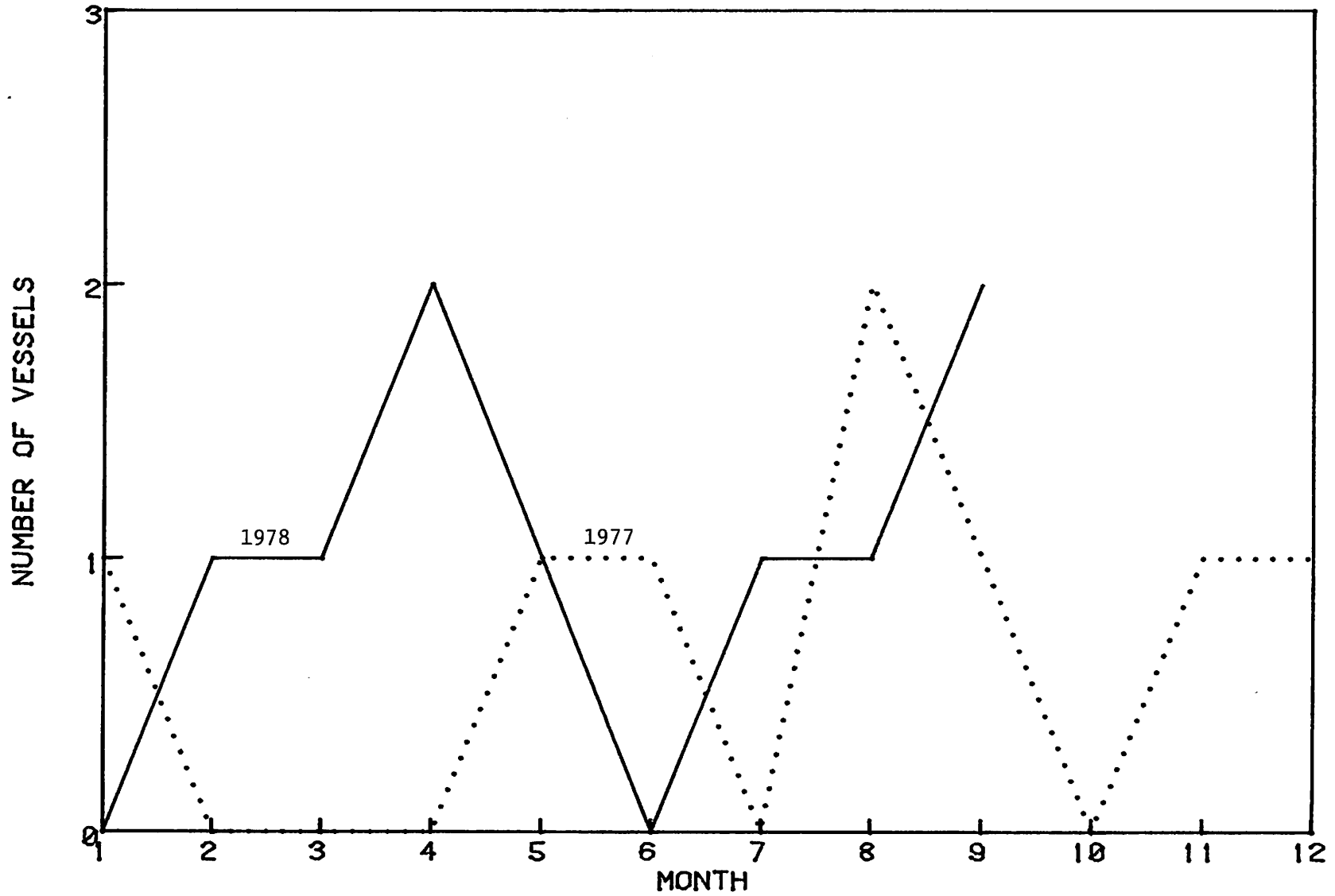
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NUMBER OF SOUTH KOREAN VESSELS OFF ALASKA, 1977-78



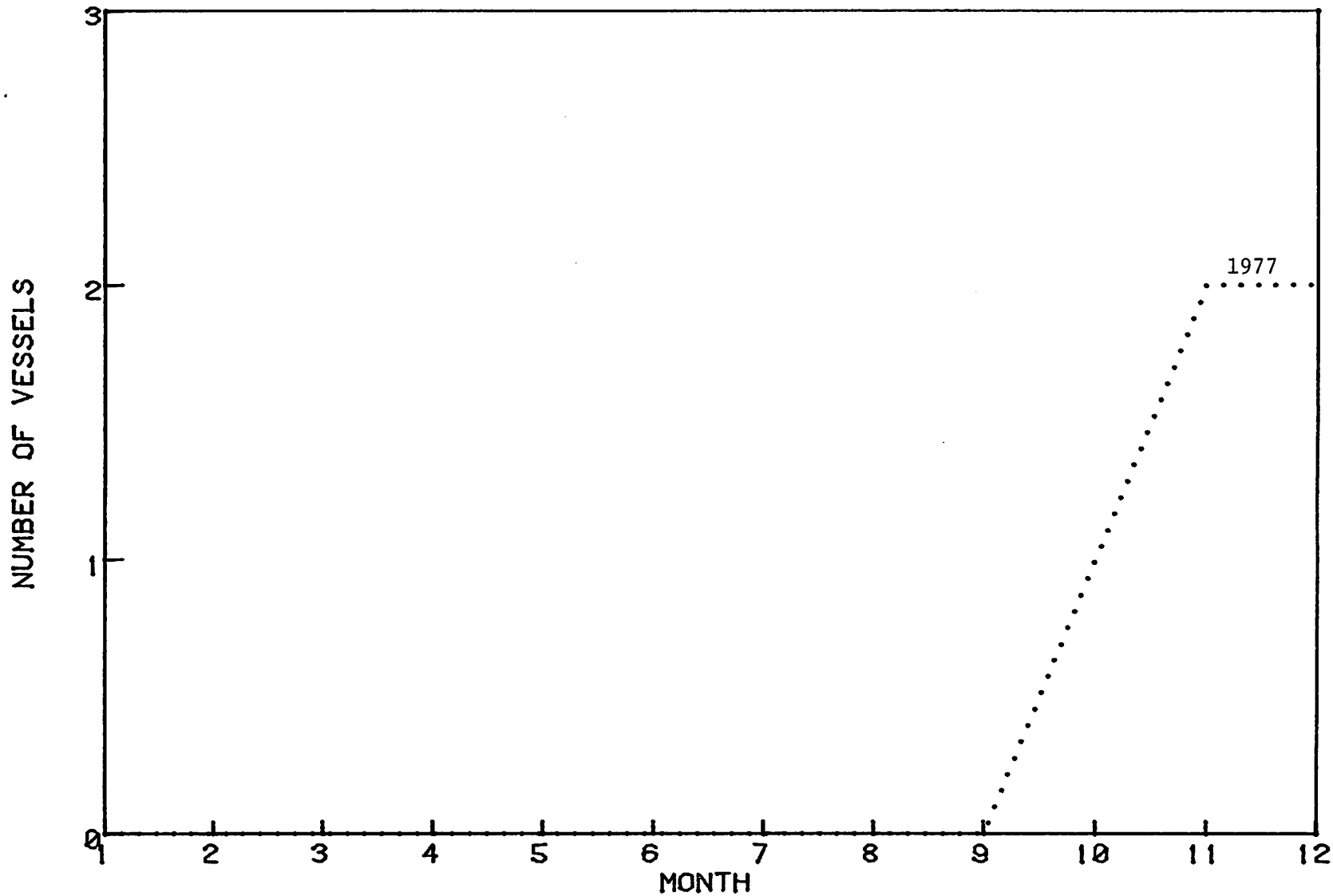
NATIONAL MARINE FISHERIES SERVICE - LAW ENFORCEMENT

NUMBER OF TAIWANESE VESSELS OFF ALASKA, 1977-78



NATIONAL MARINE FISHERIES SERVICE - LAW ENFORCEMENT

NUMBER OF POLISH VESSELS OFF ALASKA, 1977-78



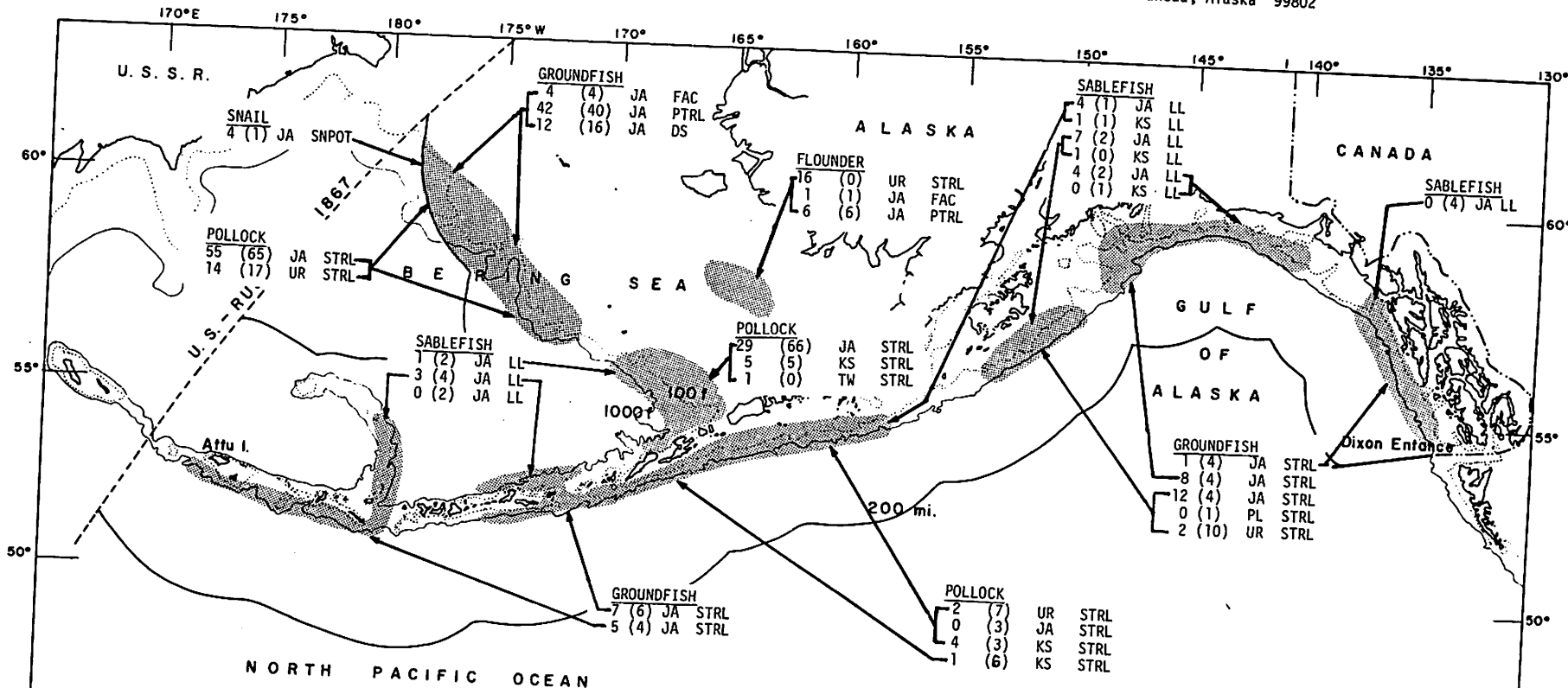
NATIONAL MARINE FISHERIES SERVICE - LAW ENFORCEMENT

TOTAL VESSELS	'78	'77	'76
JAPAN	229	272	187
USSR	40	45	42
SOUTH KOREA	14	21	48
TAIWAN	1	0	4
POLAND	0	1	0
TOTALS:	284	339	287

FOREIGN FLEET COMPOSITION ALASKA REGION

October 1 - 15, 1978
(October 1 - 31, 1977)

National Marine Fisheries Service
Law Enforcement Branch
P.O. Box 1668
Juneau, Alaska 99802



BERING SEA	1978	(1977)
JA FAC	5	(5)
JA DS/L	12	(16)
JA PTRL	48	(46)
JA SNPOT	4	(1)
JA STRL	84	(131)
JA LL	1	(2)
JA SUPPORT	19	(28)

BERING SEA	1978	(1977)
UR STRL	30	(17)
UR SUPPORT	6	(3)
KS STRL	5	(5)
KS SUPPORT	1	(1)
TW STRL	1	(0)

ALEUTIANS	1978	(1977)
JA STRL	12	(10)
JA LL	3	(6)
KS STRL	1	(6)
UR STRL	2	(7)

GULF OF ALASKA	1978	(1977)
JA STRL	21	(15)
JA LL	15	(9)
JA SUPPORT	5	(5)
PL STRL	0	(1)
KS STRL	5	(5)
KS LL	2	(2)
KS SUPP	0	(2)
UR STRL	2	(15)
UR SUPP	0	(3)

NATION ABBREVIATIONS

JA	JAPAN
UR	USSR
KS	SOUTH KOREA
TW	TAIWAN
PL	POLAND

VESSEL TYPE ABBREVIATIONS

-14-

FAC	groundfish factory ship
DS/L	Danish seiner
PTRL	pair trawler
CFAC	crab factory ship
CPOT	crab pot vessels (with crab factory ships)
INPOT	independent crab pot vessel
SNPOT	snail pot vessel
LL	longline vessel
STRL	independent stern trawler
SUPPORT	cargo, refrigerator, and tanker vessel

November 2-3, 1978

AGENDA ITEM: 4

ACTION REQUIRED: Informational

SUBJECT: NMFS Reports

SUMMARY: Two items will be discussed:

- (1) The routine summary of foreign fishing activities off Alaska, and
- (2) A discussion of the NOAA/NMFS budgetary process.

COMMENTS:

*Admin. Matters -
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BERING SEA

JAPAN

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	9.6	748.6	1870	40.0
PACIFIC PERCH	65.3	923.6	3100	29.8
TANNER CRAB	0.0	14961.9	15000	99.7
OTHER SPECIES	833.5	31466.7	45415	69.3

SOUTH KOREA

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	3.2	3.2	200	1.6
PACIFIC PERCH	6.5	219.5	300	73.2
TANNER CRAB	0.0	0.0	0	0.0
OTHER SPECIES	69.4	1937.7	2800	69.2

SOVIET UNION

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	265	0.0
PACIFIC PERCH	0.0	75.2	3075	2.4
TANNER CRAB	0.0	0.0	0	0.0
OTHER SPECIES	855.0	9556.0	11145	85.7

TAIWAN

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	3.8	65	5.8
PACIFIC PERCH	0.0	3.3	25	13.2
TANNER CRAB	0.0	0.0	0	0.0
OTHER SPECIES	0.0	0.0	240	0.0

TOTAL FOREIGN EFFORT

SPECIES	CATCH THIS PERIOD	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	12.8	755.6	2400	31.5
PACIFIC PERCH	71.8	1221.6	6500	18.8
TANNER CRAB	0.0	14961.9	15000	99.7
OTHER SPECIES	1757.9	42960.4	59600	72.1

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ALEUTIAN ISLANDS

JAPAN

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	2.9	672.6	1170	57.5
PACIFIC PERCH	0.2	4681.4	6200	75.5
OTHER SPECIES	22.6	14441.6	25900	55.8

SOUTH KOREA

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	125	0.0
PACIFIC PERCH	25.0	81.4	700	11.6
OTHER SPECIES	45.0	217.6	1600	13.6

SOVIET UNION

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	165	0.0
PACIFIC PERCH	0.0	153.3	8050	1.9
OTHER SPECIES	0.0	88.5	6365	1.4

TAIWAN

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	40	0.0
PACIFIC PERCH	0.0	0.0	50	0.0
OTHER SPECIES	0.0	0.0	135	0.0

TOTAL FOREIGN EFFORT

SPECIES	CATCH THIS PERIOD	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	2.9	672.6	1500	44.8
PACIFIC PERCH	25.2	4916.1	15000	32.8
OTHER SPECIES	67.6	14747.7	34000	43.4

BERING SEA AND ALEUTIAN ISLANDS

JAPAN				
SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	220.9	5998.9	9870	60.8
YELLOWFIN SOLE	2315.0	38780.9	63900	60.7
FLOUNDER	1152.3	63919.4	83300	76.3
POLLOCK	14056.8	729312.1	792300	92.1
PACIFIC COD	675.2	31684.6	38950	81.6
ATKA MACKEREL	64.3	1037.3	2000	51.9
HERRING	97.9	713.3	2580	27.6
SNAILS	36.9	2194.4	3000	73.1

SOUTH KOREA				
SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.7	24.5	50	49.0
YELLOWFIN SOLE	0.0	12.1	100	12.1
FLOUNDER	2.7	24.4	100	24.4
POLLOCK	816.3	52142.9	60000	86.9
PACIFIC COD	0.8	68.7	100	68.7
ATKA MACKEREL	3.6	27.5	100	27.5
HERRING	0.0	4.4	20	22.0
SNAILS	0.0	0.0	0	0.0

SOVIET UNION				
SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	21.0	70	30.0
YELLOWFIN SOLE	4297.0	31256.9	41950	74.5
FLOUNDER	3293.0	24028.8	55050	43.6
POLLOCK	155.0	76420.8	92700	82.4
PACIFIC COD	78.0	311.8	17500	1.8
ATKA MACKEREL	0.0	20850.8	22600	92.3
HERRING	0.0	3447.7	6060	56.9
SNAILS	0.0	0.0	0	0.0

TAIWAN

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	8.9	10	89.0
YELLOWFIN SOLE	0.0	0.7	50	1.4
FLOUNDER	0.0	49.4	50	98.8
POLLOCK	0.0	2297.4	5000	45.9
PACIFIC COD	0.0	41.9	50	83.8
ATKA MACKEREL	0.0	0.3	100	0.3
HERRING	0.0	0.0	10	0.0
SNAILS	0.0	0.0	0	0.0

TOTAL FOREIGN EFFORT

SPECIES	CATCH THIS PERIOD	CATCH TO DATE	FCHA 1978 ALLOCATION	PERCENT TAKEN
SQUID	221.6	6084.3	10000	60.8
YELLOWFIN SOLE	6612.0	70050.6	106000	66.1
FLOUNDER	4448.0	88022.0	139000	63.3
POLLOCK	15028.1	860673.2	950000	90.6
PACIFIC COD	754.0	32107.0	56500	56.8
ATKA MACKEREL	67.9	21915.9	24800	88.4
HERRING	97.9	4165.4	8670	48.0
SNAILS	36.9	2194.4	3000	73.1

GULF OF ALASKA

JAPAN

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	29.2	77.7	1155	6.7
FLOUNDER	850.0	14202.7	21370	66.5
POLLOCK	1283.6	22930.9	32300	71.0
PACIFIC COD	741.3	5634.0	14722	38.3
SABLEFISH	208.5	6064.2	8750	69.3
ATKA MACKEREL	58.0	1172.8	2000	58.6
PACIFIC PERCH	88.4	3763.8	5198	72.4
ROCKFISH	8.2	671.9	1130	59.5
OTHER SPECIES	87.5	2669.4	4405	60.6

MEXICO

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	0.0	450	0.0
FLOUNDER	0.0	0.0	100	0.0
POLLOCK	0.0	0.0	6000	0.0
PACIFIC COD	0.0	0.0	2400	0.0
SABLEFISH	0.0	0.0	100	0.0
ATKA MACKEREL	0.0	0.0	100	0.0
PACIFIC PERCH	0.0	0.0	1000	0.0
ROCKFISH	0.0	0.0	224	0.0
OTHER SPECIES	0.0	0.0	500	0.0

POLAND

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	0.0	50	0.0
FLOUNDER	0.0	0.0	100	0.0
POLLOCK	0.0	0.0	7400	0.0
PACIFIC COD	0.0	0.0	798	0.0
SABLEFISH	0.0	0.0	50	0.0
ATKA MACKEREL	0.0	0.0	1030	0.0
PACIFIC PERCH	0.0	0.0	1178	0.0
ROCKFISH	0.0	0.0	255	0.0
OTHER SPECIES	0.0	0.0	770	0.0

SOUTH KOREA

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	11.4	47.6	145	32.8
FLOUNDER	16.1	85.0	200	42.5
POLLOCK	1079.4	15218.3	23370	65.1
PACIFIC COD	153.5	551.8	1662	33.2
SABLEFISH	21.6	520.3	1000	52.0
ATKA MACKEREL	2.1	36.7	100	36.7
PACIFIC PERCH	183.4	1975.7	3751	52.7
ROCKFISH	36.1	336.1	805	41.8
OTHER SPECIES	90.6	1047.3	1910	54.8

SOVIET UNION

SPECIES	WEEK ENDING 10/21/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	1.6	100	1.6
FLOUNDER	0.0	420.0	2030	20.7
POLLOCK	0.0	41310.2	48270	85.6
PACIFIC COD	0.0	1172.1	5518	21.2
SABLEFISH	0.0	4.0	100	4.0
ATKA MACKEREL	0.0	18480.0	21570	85.7
PACIFIC PERCH	0.0	646.2	7773	8.3
ROCKFISH	0.0	0.2	1665	0.0
OTHER SPECIES	0.0	419.1	5375	7.8

TOTAL FOREIGN EFFORT

SPECIES	CATCH THIS PERIOD	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	40.6	126.9	1900	6.7
FLOUNDER	866.1	14707.7	23800	61.8
POLLOCK	2363.0	79459.4	117340	67.7
PACIFIC COD	894.8	7357.9	25100	29.3
SABLEFISH	230.1	6588.5	10000	65.9
ATKA MACKEREL	60.1	19689.5	24800	79.4
PACIFIC PERCH	271.8	6385.7	18900	33.8
ROCKFISH	44.3	1008.2	4079	24.7
OTHER SPECIES	178.1	4135.8	12960	31.9

NMFS, ALASKA REGION
 MANAGEMENT OPERATIONS BRANCH
 October 31, 1978

1978 JAPANESE PACIFIC COD

LOONGLINERS FISHING WEST OF 157° W

	<u>WEEK ENDING</u>	<u>NO. VESSELS</u>	(Estimated) <u>NO. VESSEL DAYS</u>	<u>CATCH (MT)</u>
CHIRIKOF	5/06	1	2	8.0
	5/13	2	6	27.5
	6/03	1	1	5.2
	6/10	4	10	67.3
	6/17	5	17	99.7
	6/24	2	3	18.4
	7/08	3	2	13.3
	7/15	4	11	80.7
	7/22	4	23	133.5
	7/29	2	4	22.0
	8/05	0	0	0.0
	8/12	0	0	0.0
	8/19	2	4	27.5
	8/26	4	4	31.3
	9/02	0	0	0.0
	9/09	6	21	139.7
	9/16	5	17	111.8
	9/23	5	17	118.5
	9/30	2	4	31.7
	10/07	5	27	185.8
	10/14	5	23	218.2
	10/21	4	10	96.4
			<hr/>	<hr/>
		TOTAL:	206	1436.5

NMFS, ALASKA REGION
 MANAGEMENT OPERATIONS BRANCH
 October 31, 1978

1978 JAPANESE PACIFIC COD

LONGLINERS FISHING WEST OF 157° W

<u>WEEK ENDING</u>	<u>NO. VESSELS</u>	(Estimated) <u>NO. VESSEL DAYS</u>	<u>CATCH (MT)</u>
SHUMAGIN			
4/29	6	17	74.4
5/06	10	53	240.3
5/13	8	28	119.5
5/20	3	3	15.3
6/03	6	13	65.9
6/10	8	36	226.8
6/17	4	6	38.9
6/24	0	0	0.0
7/08	2	3	18.1
7/15	4	17	102.4
7/22	6	17	107.4
7/29	2	2	10.2
8/05	0	0	0.0
8/12	2	2	10.2
8/19	4	6	41.0
8/26	5	5	35.5
9/02	1	1	6.8
9/09	8	32	231.0
9/16	8	35	251.0
9/23	10	32	235.1
9/30	2	7	45.7
10/07	8	37	260.3
10/14	8	27	191.6
10/21	7	27	252.5
TOTAL:	406		2579.9

NMFS, ALASKA REGION
 MANAGEMENT OPERATIONS BRANCH
 October 31, 1978

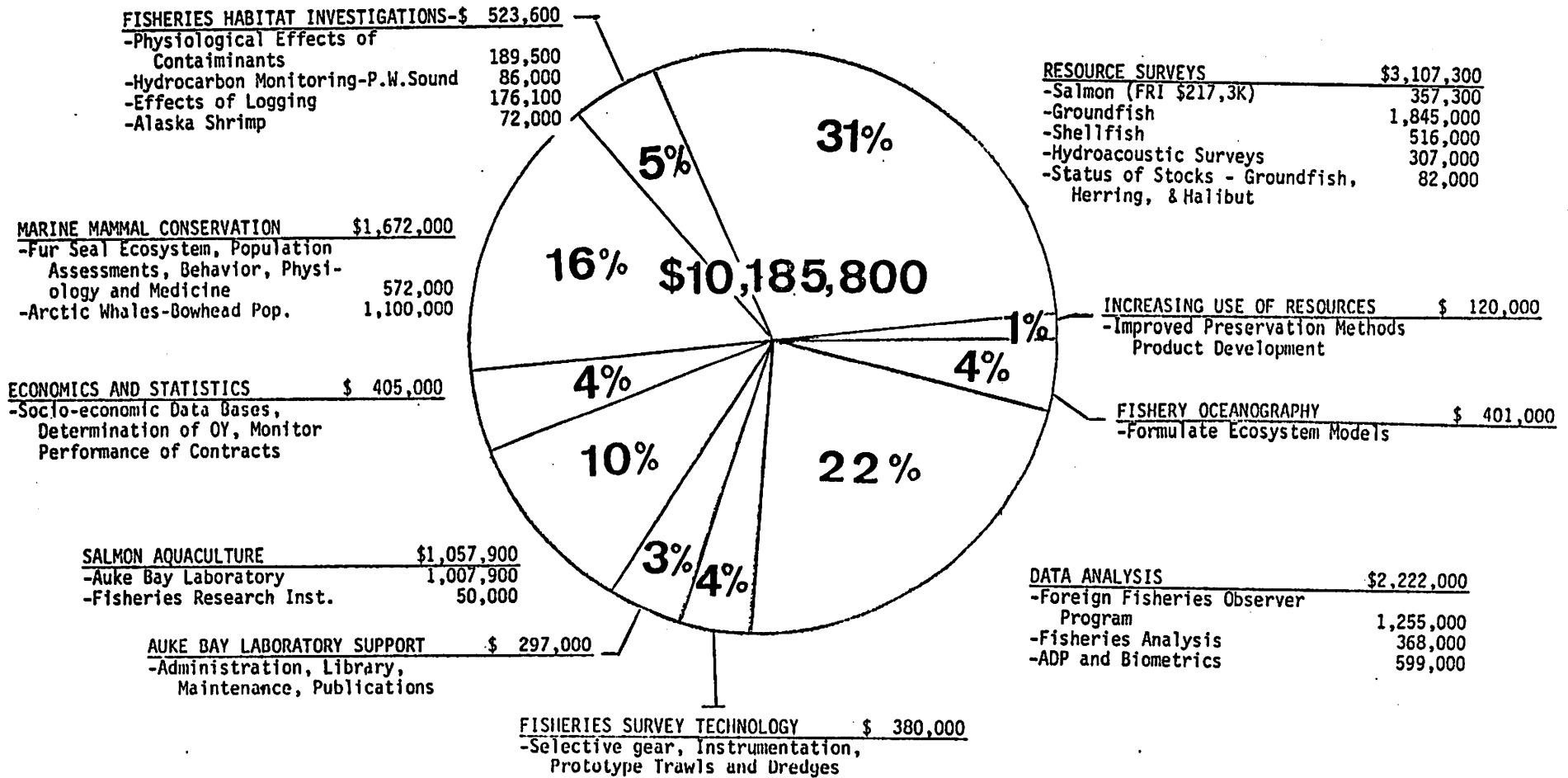
1978 JAPANESE PACIFIC COD
 LONGLINERS FISHING WEST OF 157° W

	<u>WEEK ENDING</u>	<u>NO. VESSELS</u>	(Estimated) <u>NO. VESSEL DAYS</u>	<u>CATCH (MT)</u>
TOTAL	4/29	6	17	74.4
	5/06	11	55	248.3
	5/13	10	34	147.0
	5/20	3	3	15.3
	6/03	7	14	71.1
	6/10	12	46	294.1
	6/17	9	23	138.6
	6/24	2	3	18.4
	7/08	5	5	31.4
	7/15	8	28	183.1
	7/22	10	40	240.9
	7/29	4	6	32.2
	8/05	0	0	0.0
	8/12	2	2	10.2
	8/19	6	10	68.5
	8/26	9	9	66.8
	9/02	1	1	6.8
	9/09	14	53	370.7
	9/16	13	52	362.8
	9/23	15	49	353.6
	9/30	4	11	77.4
	10/07	13	64	446.1
	10/14	13	50	409.8
	10/21	11	37	348.9
			<hr/>	<hr/>
		TOTAL:	612	4016.4

NORTHWEST AND ALASKA FISHERIES CENTER

Alaska Activities

FY 1979 Appropriated Funds



FISCAL YEAR 1979 FUNDING

ALASKA REGION - NMFS

* ALL OTHER REGIONAL ACTIVITIES

\$464,000

ENVIRONMENTAL ASSESSMENT DIV.

Appropriated \$325,000

Reimbursables

APO - TAPS 22,000

\$347,000

FISHERIES DEVELOPMENT

\$74,000

* OTHER REGIONAL ACTIVITIES

Facilities Planning & Maintenance

\$108,000

Regional Engineer

46,000

Regional Office Support

188,000

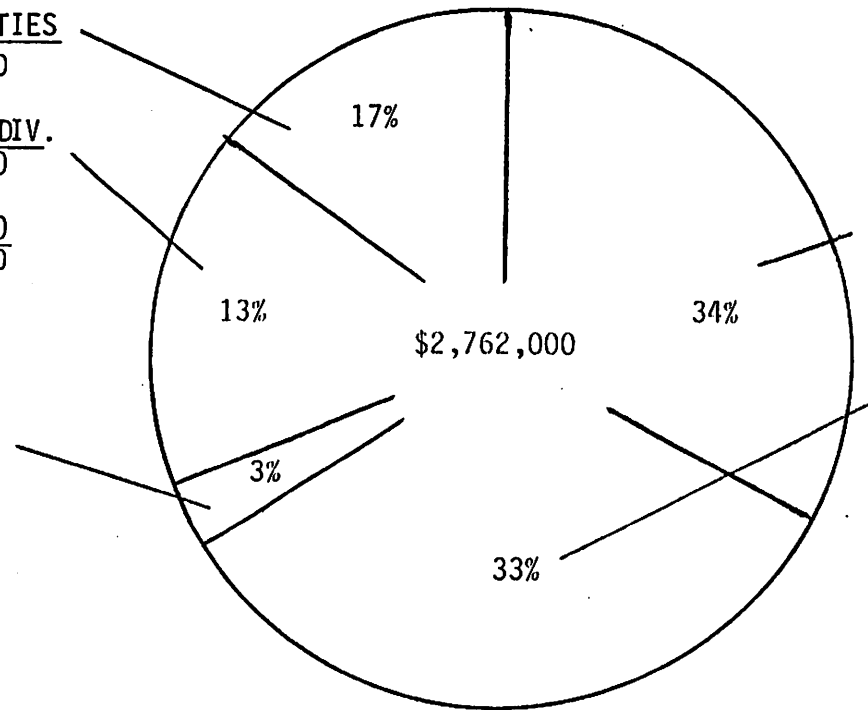
Administrative Services

77,000

Planning and Budgeting

45,000

\$464,000



FISHERIES MANAGEMENT DIVISION

Operations Branch

State-Fed.Fish.Mt. \$304,000

Federal Grants Prog. 650,000

\$954,000

Law Enforcement Branch

Fisheries \$764,000

Marine Mammals 156,000

Reimbursables-Misc. 3,000

\$923,000