



**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

*National Marine Fisheries Service
P. O. Box 1662, Juneau, Alaska 99802*

4

Date : September 26, 1978

Reply to Attn. of:

To : North Pacific Fishery Management Council

*Council approved
10 to 1 - 9/28/78*

From : Harry L. Rietze
Director, Alaska Region

Subject: Status of actions to release PMP reserves in Gulf of Alaska and revise PMP TAC's in the Bering Sea/Aleutians

At its August meeting, the Council concurred with a NMFS recommendation to release reserves in the Gulf of Alaska (GOA) in the amounts that follow:

Pacific Cod	8,120 mt
Flounder	6,700 mt
Sablefish	2,200 mt
Squid	300 mt

On September 20, the releases were approved, although we have not been advised as to the specific allocations that DOS has made.

We wish to inform the Council of our desire to release additional reserves in the GOA in the following amounts:

Pollock	33,760 mt
POP	5,000 mt
Other Rockfish	1,520 mt
Other Species	2,740 mt

Because the Council recommended against releasing the POP and "other rockfish" reserves on the advice of the SSC at the August meeting, some explanation for our proposal to do so is warranted.

Having determined that the U.S. harvest, including joint ventures, will amount to less than half of the specified DAH's for POP and "other rockfish", it is obligatory under the FCMA to allow foreign nations to harvest surpluses up to the OY, unless there are conservation reasons to the contrary. In this case, the reserves must be viewed as surpluses because the OY's established by the Council for 1979 in its GOA FMP are identical to those in the 1978 PMP. No basis exists, therefore, to amend

2.

the present PMP OY's downward, which seems to be the only alternative to releasing the reserves. We trust that the Council will appreciate this situation and concur with the necessity for our action.

With respect to the pollock and "other groundfish" reserves, we are faced with the very same compelling requirements of the FCMA.

The Council should also know that NMFS has initiated amendments to the TAC's in the Bering Sea PMP to facilitate the continued and orderly conduct of the Korean trawl fishery. While not revealed in the catch reports furnished to you, reports based solely on catch data received from foreign nations, we believe that Korea has exceeded its quotas for Pacific cod, flounder, and squid in the Bering Sea. We base this judgment on observer reports that, in our view, reflect a representative picture of Korean fishing performance. The problem stems directly from allocations that were too small to accommodate what appear to be typical incidental catches in a directed pollock fishery. Korea was initially awarded only 100 mt each of Pacific cod and flounders and 50 mt of squid along with a substantial 60,000 mt pollock allocation.

To deal with this problem, and any others of the same type that might appear this year, we elected to recognize that fairly large quantities of most species allocated in 1977 were not harvested, but that no consideration was given to these carryover quantities in setting the TAC (OY's) for 1978. Therefore, it was judged appropriate to amend the 1978 TAC (OY's) values in the amount of 50% of the 1977 surpluses for the purpose of augmenting allocations sufficiently to resolve bycatch problems. The increases by species were as follows:

Yellowfin sole	20,000 mt
Other flounders	20,000 mt
POP	1,500 mt (Bering Sea, Areas I, II & III only)
Pacific cod	11,000 mt
Other groundfish	6,400 mt (Bering Sea, Areas I, II & III only)
Squid	800 mt

These amendments were published this week and will become effective after a 15-day comment period.

3.

One final matter deserving mention is the manner in which we have proceeded to implement by regulations the Council amendments to the GOA FMP which increased the pollock reserve by 100,000 mt and other species reserves in lesser amounts as appropriate. Stated most simply, the regulations would provide for the automatic release of 25% of the initial reserves beginning January 1, 1979 and at bimonthly intervals thereafter unless it was determined that U.S. fishermen and onshore processors would utilize the reserves. If the releases were withheld but then not used, they could be released later to restore the original release schedule. Criteria for making the projections of U.S. fishing performance are spelled out in the regulations, and we presume that the Council will make reference to them in developing its recommendations to the Regional Director.

NMFS, ALASKA REGION
 MANAGEMENT OPERATIONS BRANCH
 September 25, 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	3	1	6.8
	9/09	8	32	231.0
	9/16	8	35	251.0
		TOTAL	276	1,594.7
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	
		TOTAL	125	785.9

	<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	3	1	6.8
	9/09	14	53	370.7
	9/16	13	52	362.8
		TOTAL	401	2,380.6

Japanese Bering Sea Tanner Crab Fishery¹

I. 1978 Catch through September 15 (metric tons)

	<u>Opilio</u>	<u>Bairdi</u>	<u>Hybrid</u>	<u>Total</u>
Factoryships ²	87.0	10.1	2.9	11,731
Independent Vessels ³	78.3	17.3	4.3	3,234
TOTAL	85.2	11.6	3.2	14,965

II. Percent 1978 quota taken

<u>Catch</u>	<u>Quota</u>	<u>Percent</u>
14,965	15,000	99.8%

III. Comparison of 1977 and 1978 Seasons

	<u>Dates Fished</u>		<u>Catches</u>	
	<u>1977</u>	<u>1978</u>	<u>1977</u>	<u>1978</u>
Factoryships	March 9-July 20	March 12-Aug. 3	9,750	11,731
Independents ⁴	May 30-Sept. 11	May 16-Sept. 14	2,721	3,234
TOTALS			12,471	14,965

¹ Preliminary based on NMFS observer reports.

² Two factoryships each accompanied by 6 catcher vessels.

³ Up to 11 vessels, each of which had Japanese-set individual quota.

⁴ Up to 11 vessels in 1977 and 1978.

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BERING SEA

JAPAN

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	9.2	679.9	1870	36.4
PACIFIC PERCH	40.3	653.6	3100	21.1
TANNER CRAB	22.6	14964.8	15000	99.8
OTHER SPECIES	976.1	24921.2	45415	54.9

SOUTH KOREA

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	200	0.0
PACIFIC PERCH	19.1	159.0	300	53.0
TANNER CRAB	0.0	0.0	0	0.0
OTHER SPECIES	175.4	1485.1	2800	53.0

SOVIET UNION

SPECIES	WEEK ENDING 9/16/1978	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	668.4	3476.0	11145	31.2

TAIWAN

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	1.3	65	2.0
PACIFIC PERCH	0.0	2.3	25	9.2
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	9.2	681.2	2400	28.4
PACIFIC PERCH	59.4	890.1	6500	13.7
TANNER CRAB	22.6	14964.8	15000	99.8
OTHER SPECIES	1819.9	29882.3	59600	50.1

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ALEUTIAN ISLANDS

JAPAN

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	23.2	617.8	1170	52.8
PACIFIC PERCH	108.5	4269.3	6200	68.9
OTHER SPECIES	238.0	13984.2	25900	54.0

SOUTH KOREA

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	125	0.0
PACIFIC PERCH	0.0	56.0	700	8.0
OTHER SPECIES	0.0	127.0	1600	7.9

SOVIET UNION

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 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 9/16/1978	CATCH TO DATE	FCMA 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	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	23.2	617.8	1500	41.2
PACIFIC PERCH	108.5	4478.6	15000	29.9
OTHER SPECIES	238.0	14199.7	34000	41.8

BERING SEA AND ALEUTIAN ISLANDS

JAPAN

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	106.9	5035.5	9870	51.0
YELLOWFIN SOLE	2232.9	25619.9	63900	40.1
FLOUNDER	1835.3	54616.6	83800	65.2
POLLOCK	32587.8	609013.3	792300	76.9
PACIFIC COD	1620.4	25534.7	38850	65.7
ATKA MACKEREL	27.1	823.1	2000	41.2
HERRING	24.6	453.4	2580	17.6
SNAILS	90.3	1874.9	3000	62.5

SOUTH KOREA

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	23.5	50	47.0
YELLOWFIN SOLE	0.2	12.1	100	12.1
FLOUNDER	0.2	20.5	100	20.5
POLLOCK	1221.3	47162.8	60000	78.6
PACIFIC COD	0.6	66.2	100	66.2
ATKA MACKEREL	1.0	22.9	100	22.9
HERRING	0.0	4.4	20	22.0
SNAILS	0.0	0.0	0	0.0

SOVIET UNION

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	21.0	70	30.0
YELLOWFIN SOLE	2310.7	11985.9	41950	28.6
FLOUNDER	1047.4	11716.8	55050	21.3
POLLOCK	91.5	76037.8	92700	82.0
PACIFIC COD	0.6	144.2	17500	0.8
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

BERING SEA AND ALEUTIAN ISLANDS (Continued)

TAIWAN				
SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	3.0	10	30.0
YELLOWFIN SOLE	0.0	0.7	50	1.4
FLOUNDER	0.0	11.0	50	22.0
POLLOCK	0.0	1766.1	5000	35.3
PACIFIC COD	0.0	28.4	50	56.8
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	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	106.9	5083.0	10000	50.8
YELLOWFIN SOLE	4543.8	37618.6	106000	35.5
FLOUNDER	2882.9	66364.9	139000	47.7
POLLOCK	33900.6	733980.0	950000	77.3
PACIFIC COD	1621.6	25773.5	56500	45.6
ATKA MACKEREL	28.1	21697.1	24800	87.5
HERRING	24.6	3905.5	8670	45.0
SNAILS	90.3	1874.9	3000	62.5

GULF OF ALASKA

JAPAN

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	4.2	11.0	30	36.7
FLOUNDER	289.1	11275.3	15800	71.4
POLLOCK	708.9	18008.1	28800	62.5
PACIFIC COD	418.9	3010.1	6200	48.6
SABLEFISH	113.6	4935.2	6950	71.0
ATKA MACKEREL	40.2	904.9	2000	45.2
PACIFIC PERCH	67.3	3489.7	4650	75.0
ROCKFISH	3.7	643.7	1000	64.4
OTHER SPECIES	129.1	2279.3	4030	56.6

MEXICO

SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	0.0	745	0.0
FLOUNDER	0.0	0.0	100	0.0
POLLOCK	0.0	0.0	10000	0.0
PACIFIC COD	0.0	0.0	4000	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	1596	0.0
ROCKFISH	0.0	0.0	744	0.0
OTHER SPECIES	0.0	0.0	2000	0.0

POLAND

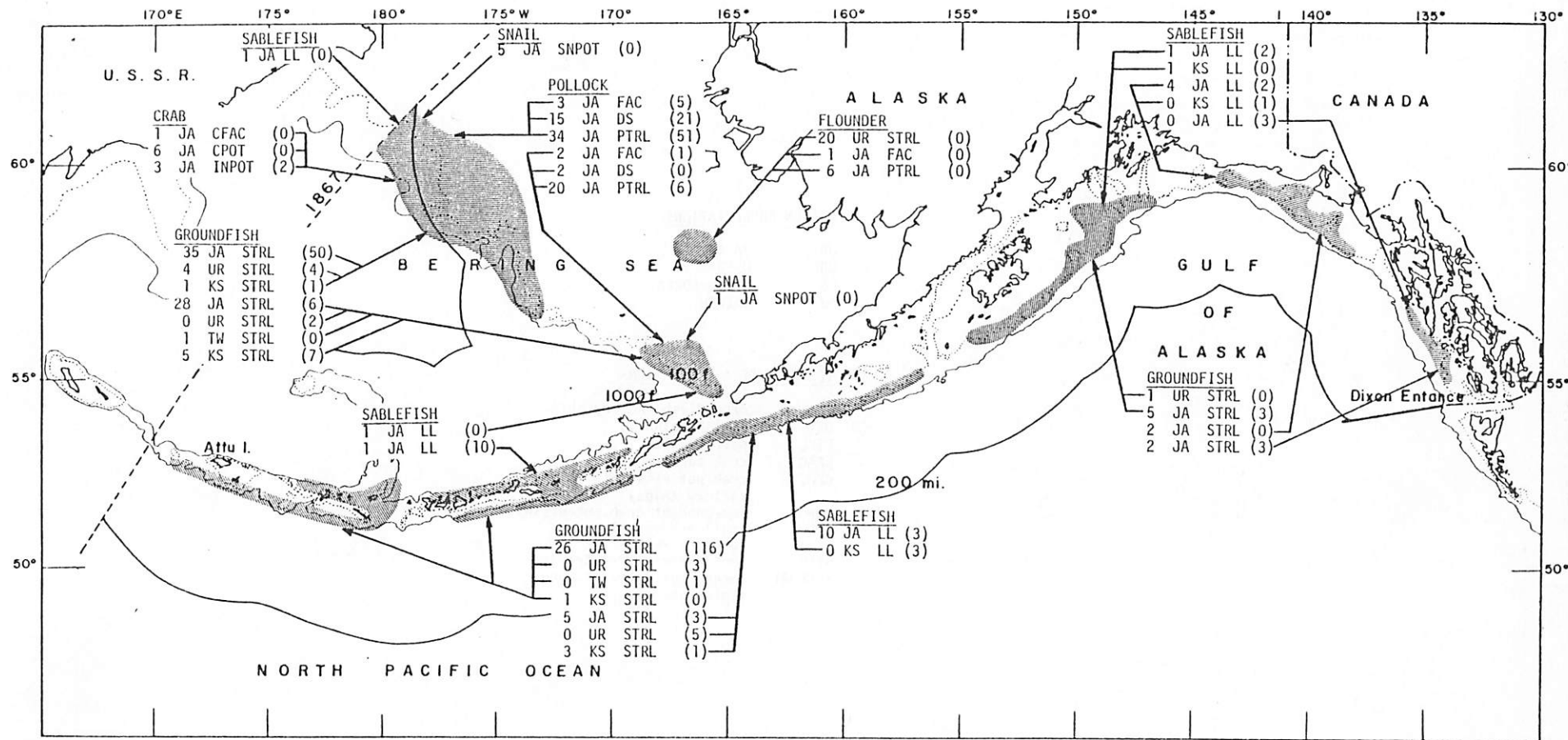
SPECIES	WEEK ENDING 9/16/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	0.0	10	0.0
FLOUNDER	0.0	0.0	100	0.0
POLLOCK	0.0	0.0	3900	0.0
PACIFIC COD	0.0	0.0	350	0.0
SABLEFISH	0.0	0.0	50	0.0
ATKA MACKEREL	0.0	0.0	1030	0.0
PACIFIC PERCH	0.0	0.0	630	0.0
ROCKFISH	0.0	0.0	125	0.0
OTHER SPECIES	0.0	0.0	395	0.0

TOTAL VESSELS	1978	1977	1976
JAPAN	248	323	222
USSR	28	17	42
S. KOREA	13	13	54
TAIWAN	1	1	4
TOTALS	290	354	322

FOREIGN FLEET COMPOSITION - ALASKA REGION
September 1 - 15, 1978
(September 1 - 30, 1977)

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

Number of Vessels by Nation



BERING SEA	1978	(1977)
JA FAC	6	(6)
JA DS	17	(21)
JA PTRL	60	(57)
JA CFAC	1	(0)
JA CPOT	6	(0)
JA INPOT	3	(2)
JA SNPOT	6	(0)
JA LL	2	(0)

BERING SEA	1978	(1977)
JA STRL	63	(56)
JA SUPPORT	24	(31)
UR STRL	24	(6)
UR SUPPORT	3	(0)
KS STRL	6	(8)
KS SUPPORT	1	(0)
TW STRL	1	(0)

ALEUTIANS	1978	(1977)
JA STRL	28	(116)
JA SUPPORT	1	(3)
JA LL	1	(10)
UR STRL	0	(3)
TW STRL	0	(1)
KS STRL	1	(0)

GULF OF ALASKA	1978	(1977)
JA STRL	12	(9)
JA SUPPORT	3	(2)
JA LL	15	(10)
UR STRL	1	(5)
UR SUPPORT	0	(3)
KS STRL	3	(1)
KS LL	1	(4)
KS SUPPORT	1	(0)

(SEE REVERSE)

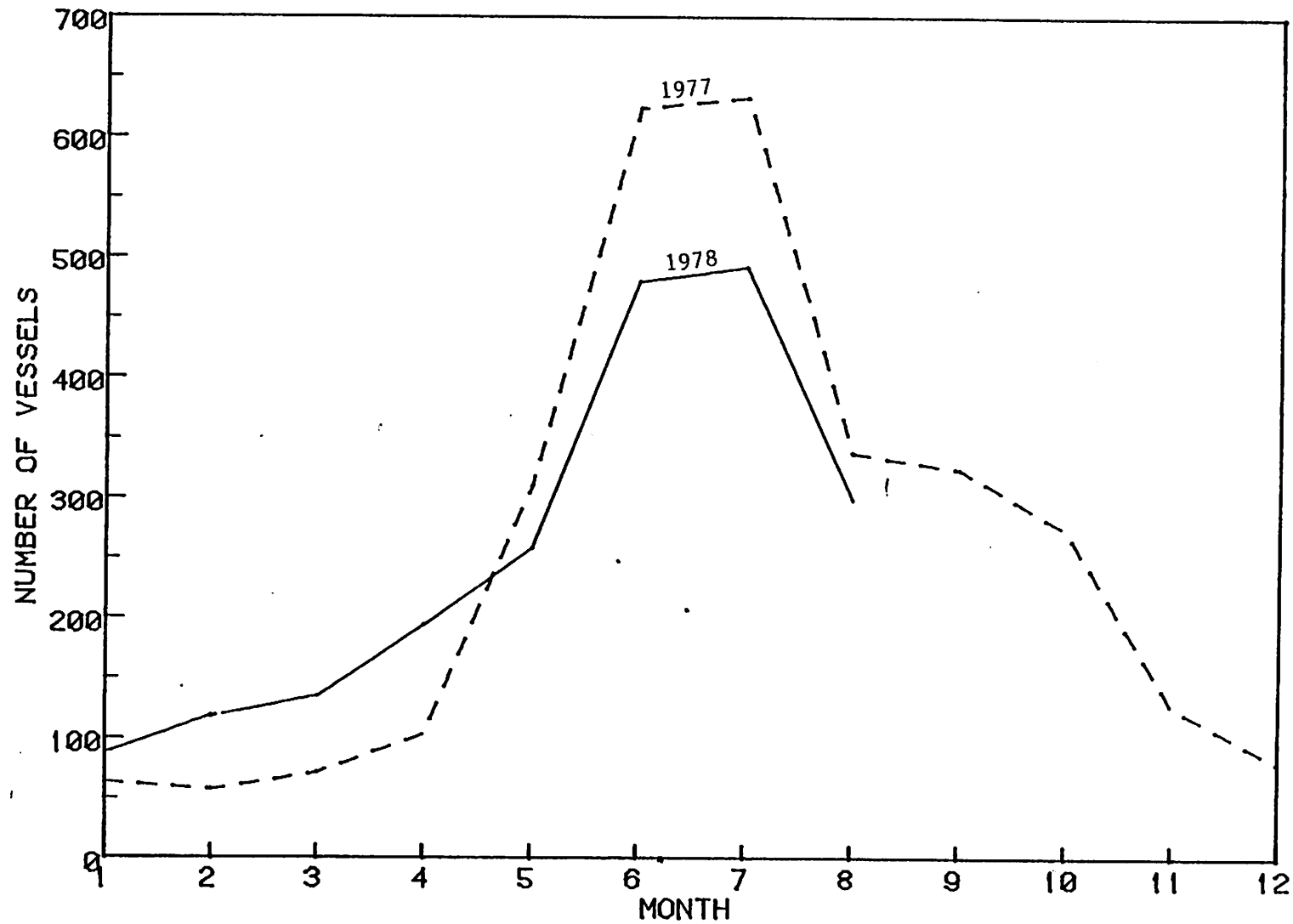
NATION ABBREVIATIONS

JA	JAPAN
UR	USSR
KS	SOUTH KOREA
TW	TAIWAN

VESSEL TYPE ABBREVIATIONS

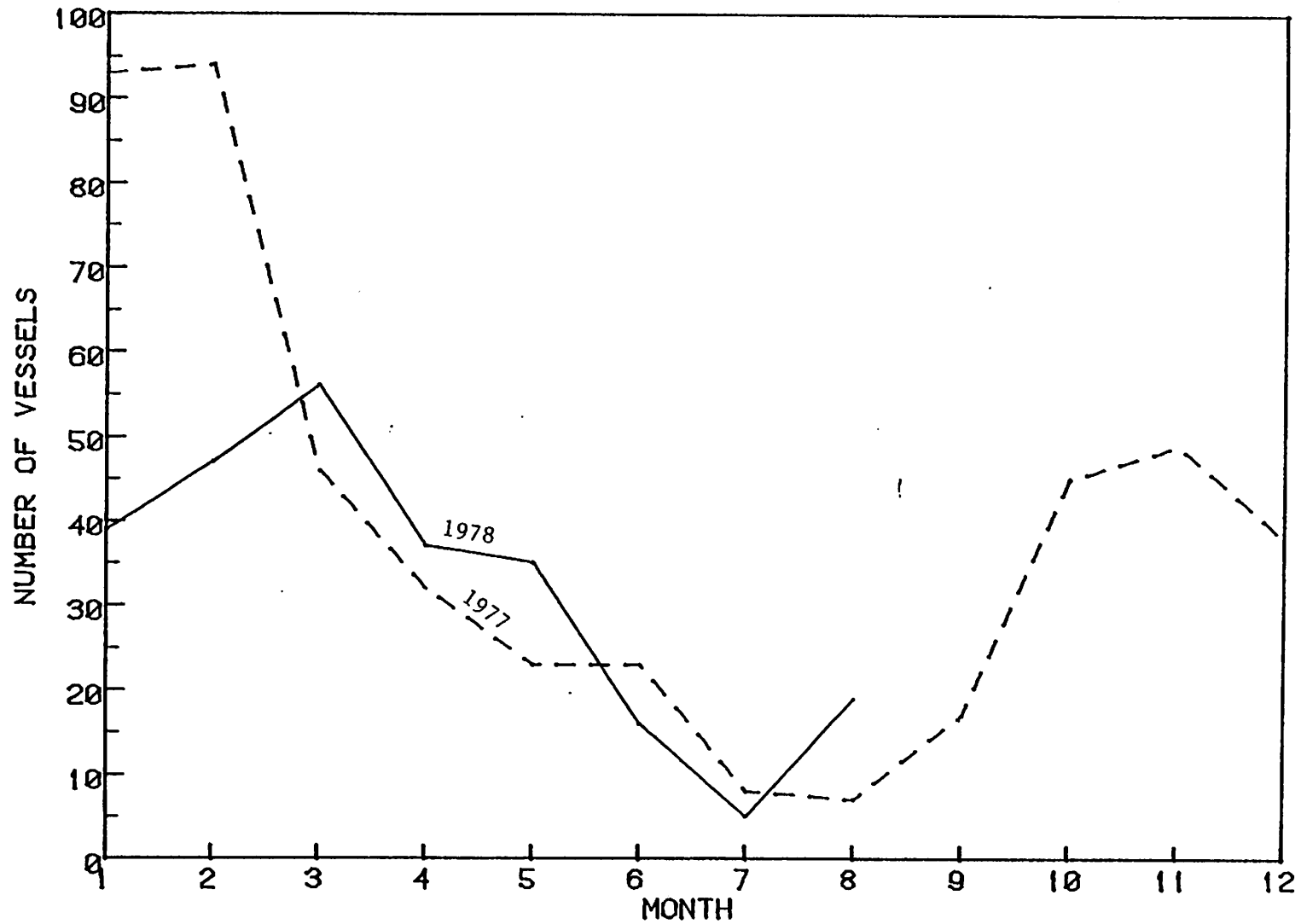
FAC	groundfish factory ship
DS	Danish seiner
PTRL	pair trawler
CFAC	crab factory ship
CPOT	crab pot vessel (with crab factory ships)
INPOT	independent crab pot vessel
SNPOT	snail pot vessel
LL	longline vessel
STRL	independent stern trawler
SUPPORT	cargo, refrigerator, and tanker vessel

NUMBER OF JAPANESE VESSELS OFF ALASKA, 1977-78



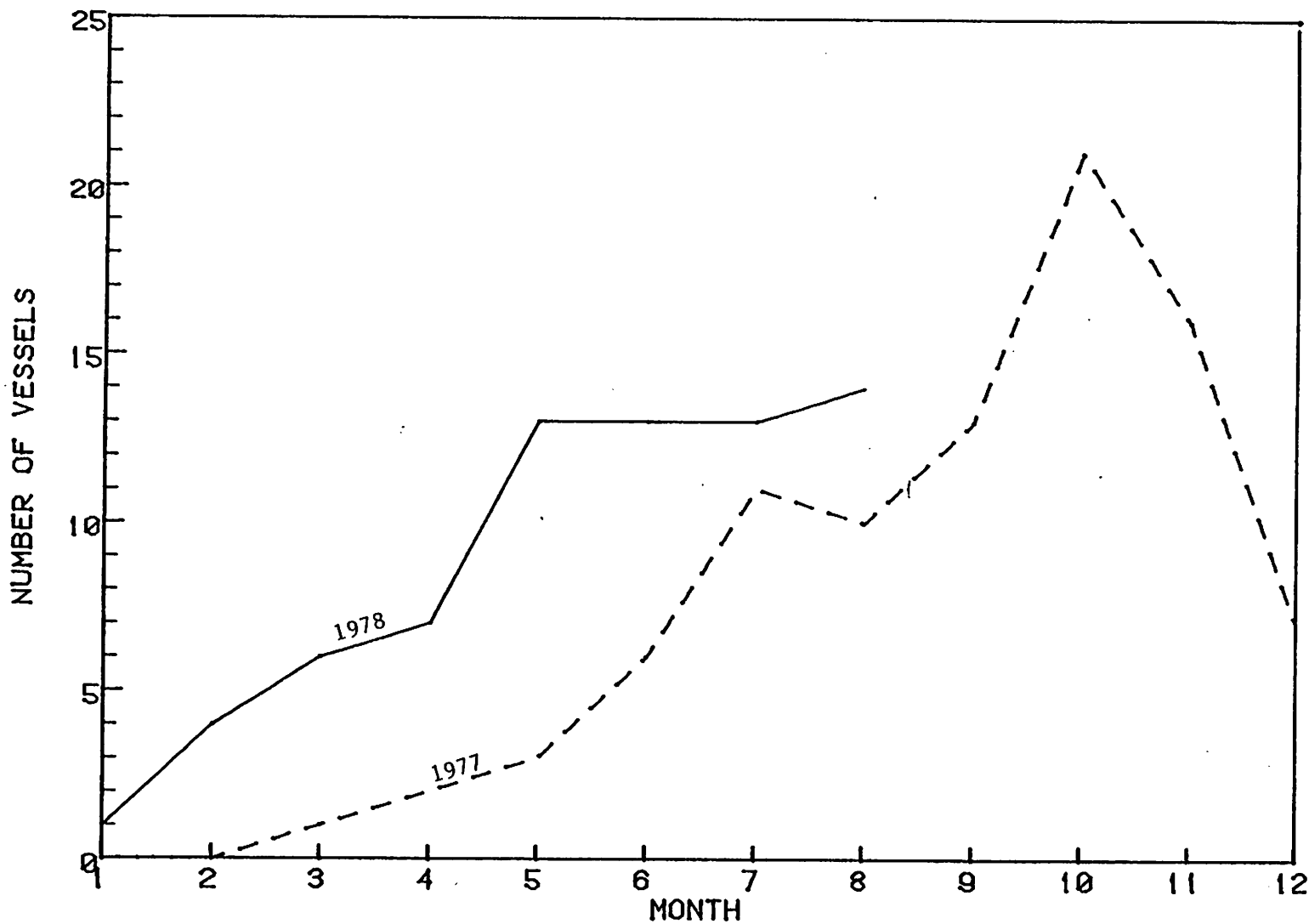
NATIONAL MARINE FISHERIES SERVICE

NUMBER OF SOVIET VESSELS OFF ALASKA, 1977-78



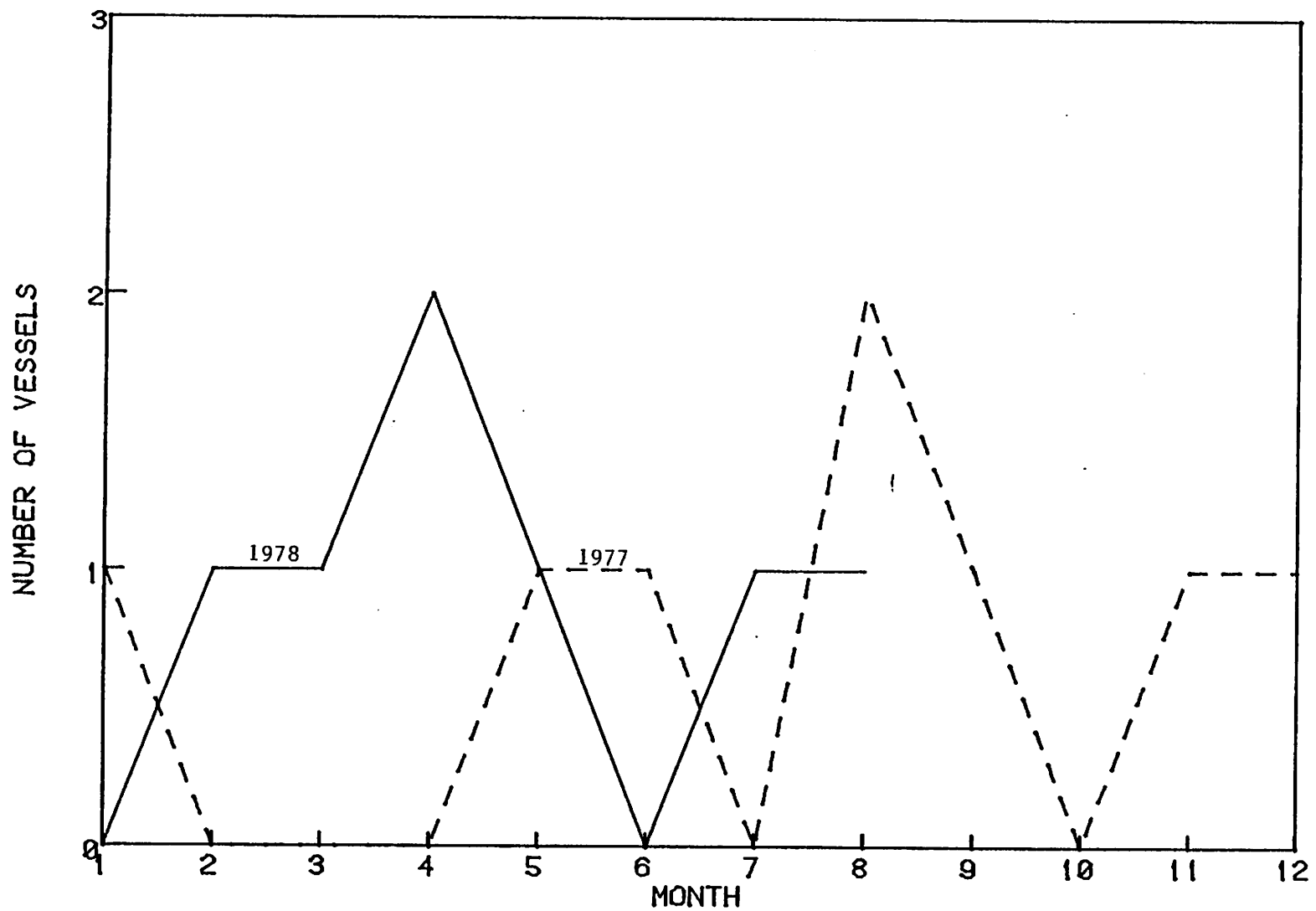
NATIONAL MARINE FISHERIES SERVICE

NUMBER OF SOUTH KOREAN VESSELS OFF ALASKA, 1977-78



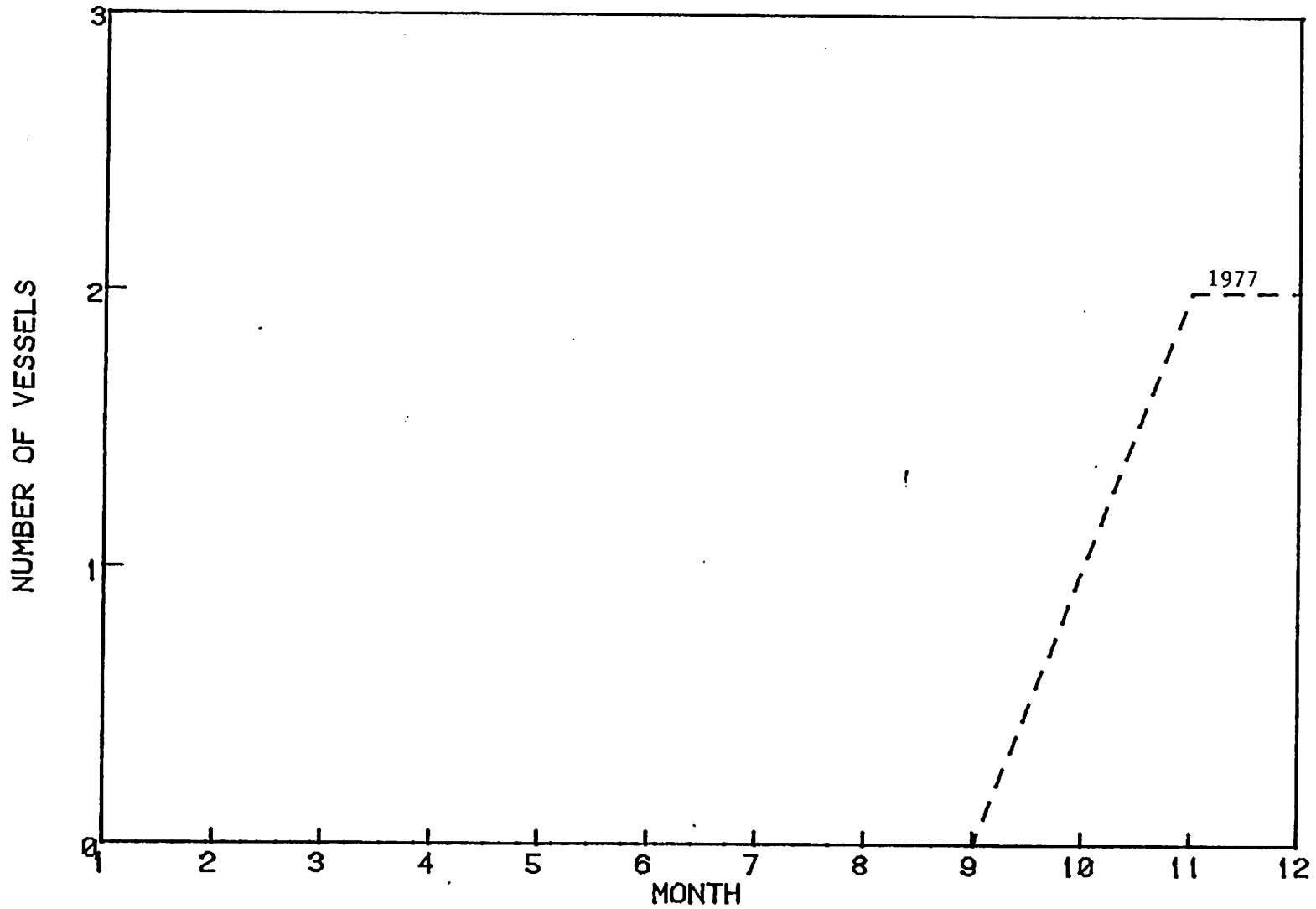
NATIONAL MARINE FISHERIES SERVICE

NUMBER OF TAIWANESE VESSELS OFF ALASKA, 1977-78



NATIONAL MARINE FISHERIES SERVICE

NUMBER OF POLISH VESSELS OFF ALASKA, 1977-78



NATIONAL MARINE FISHERIES SERVICE



**U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration**

National Marine Fisheries Service
P. O. Box 1663, Juneau, Alaska 99802
Law Enforcement Branch

Date : September 12, 1978

Reply to Attn. of: FAK/VV

To : Assistant Administrator for Fisheries

Attn: F35

From : *Harry L. Rietze*
Harry L. Rietze
Director, Alaska Region

Subject: Monthly Summary of Foreign Fishing Activities off Alaska, August 1978

Attached is a summary of foreign fishing activities off Alaska for the above period.

Attachment

cc w/copy of summary:

Associate Director for Resource Management, NMFS, Washington, D. C.
Mr. Carl Price, Department of State, Washington, D. C.
Director, Southwest Region, NMFS, Terminal Island, Ca.
Special Agent in Charge, Law Enforcement Division, NMFS, Seattle, Wa.
Director, Kodiak Investigations, NMFC, Kodiak, Ak.
Director, Auke Bay Fisheries Laboratory, Auke Bay, Ak.
Senior Resident Agent, Law Enforcement Branch, NMFS, Kodiak, Ak.
Senior Resident Agent, Law Enforcement Branch, NMFS, Anchorage, Ak.
Senior Resident Agent, Law Enforcement Branch, Sitka, Ak.

Following provided copy of summary only:

Director of International Fisheries, Office of the Governor, Juneau, Ak.
Commissioner, Alaska Department of Fish & Game, Juneau, Ak.
Director, California Department of Fish & Game, Sacramento, Ca.
Director, Oregon Fish Commission, Portland, Or.
Director, Washington Department of Fisheries, Olympia, Wa.
Director of Investigations, IPHC, Seattle, Wa.
Executive Director, Pacific Marine Fisheries Commission, Portland, Or.
Executive Director, INPFC, Vancouver, B.C., Canada
Secretary, U.S. Section, INPFC, Seattle, Wa.
Head, Marine Advisory Program, Newport, Or.
Commander (OIL), 17th Coast Guard District, Juneau, Ak.
Commercial Fisheries Division, ADF&G, Dillingham, Ak.
Commercial Fisheries Division, ADF&G, King Salmon, Ak.
Regional Supervisor, Commercial Fisheries Division, ADF&G, Kodiak, Ak.
Marine Service Met., National Weather Service, Anchorage, Ak.
F17, Kenneth Sherman, Chief, Resource Assessment Division
F4, Assistant Director for International Fisheries
Alaska Department of Fish and Game, Div. of Commercial Fisheries,
Anchorage, Ak.
Northwest & Alaska Fisheries Center, Seattle, Wa.



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
P. O. BOX 1668 - JUNEAU, ALASKA 99802

MONTHLY SUMMARY OF
FOREIGN FISHING ACTIVITIES OFF ALASKA
AUGUST 1978

A total of 332 individual foreign fishing and associated support ships (298 Japanese, 19 Soviet, 14 South Korean, and 1 Taiwanese) engaged in fisheries off Alaska during August. That is a decrease of 179 from last month and a decrease of 24 from August 1977. The number of vessels present concurrently varied from 243 to 259.

JAPANESE ACTIVITIES

The 298 individual Japanese vessels fishing off Alaska during August included 102 medium stern trawlers, 21 large stern trawlers, 19 longliners, 2 crab factory ships, 12 fleet crab pot vessels, 8 independent crab pot vessels, 8 snail pot vessels, 6 factory ships, 17 Danish seiners, 60 pair trawlers, 28 refrigerated transports, 12 cargo vessels, and 3 tankers. This represents a decrease of 194 from last month and a decrease of 39 from August 1977. The large decrease from the previous month is due to the departure of the 4 salmon fleets. The number of vessels present simultaneously decreased from 244 at the beginning of August to 216 by the end of the month.

Groundfish Trawl Fishery

The Japanese trawl fisheries along the Continental Shelf edge continued in August with vessels operating in the Bering Sea, Aleutian Islands, and Gulf of Alaska.

The groundfish effort in the Bering Sea and Aleutians totaled 2,700 days, with vessels fishing mainly for pollock and Pacific cod, and catching smaller amounts of squid and Pacific Ocean perch. In the central Bering Sea, 54 stern trawlers fished along the 100-fathom edge for 778 days and were supported by 14 refrigerated transports (96 days), 8 cargo vessels (86 days), and 2 tankers (13 days). Fishing southeast of the Pribilofs in the eastern Bering Sea were 28 stern trawlers (630 days), supported by 21 refrigerated transports (166 days), 7 cargo vessels (36 days), and 2 tankers (7 days).

In the Aleutians 41 stern trawlers fished 490 days from Attu Island to Amchitka Pass. A total of 24 stern trawlers fished 381 days from southwest of Amukta Pass to the eastern Aleutians, with the support of 2 tankers (10 days), 1 refrigerated transport (4 days), and 1 cargo vessel (3 days).

In the Gulf of Alaska, the Japanese trawl fishery targeted on pollock, flounder, and Pacific Ocean perch. Off southeast Alaska 4 stern trawlers fished 30 days, supported by a cargo vessel for 4 days and a refrigerated transport for 1 day. Fishing from Portlock Bank to the Yakutat grounds were 9 stern trawlers (99 days), with 2 tankers (7 days), and 1 cargo vessel (5 days) supporting them. Nine stern trawlers fished 132 days from Albatross Bank off Kodiak Island to Unimak Pass; they were supported by a refrigerated transport for 10 days, a cargo vessel for 7 days, and a tanker for 2 days.

Sablefish Fishery

The Japanese effort for sablefish continued in the Gulf of Alaska, Aleutians, and Bering Sea. In the Gulf, 9 longliners spent 151 days fishing from Albatross Bank to the Yakutat fishing grounds. Ten longliners fished from Kodiak Island to Unimak Pass a total of 111 days. One longliner spent 6 days along the 100-fathom edge in the western Aleutians, while 7 longliners spent 36 days off the central and eastern Aleutians. Seven longliners fished 45 days for sablefish in the central Bering Sea and 14 longliners fished 113 days southeast of the Pribilofs in the eastern Bering.

Pollock Fishery

Five factory ship fleets continued their effort for pollock in the Bering Sea during August, with one fleet shifting operations between the central and eastern Bering throughout the month. In the eastern Bering Sea the pollock fishery involved 2 factory ships (54 days), 2 Danish seiners (62 days), 20 pair trawlers (615 days), and 8 stern trawlers (155 days). Vessels fishing for pollock in the central Bering Sea included 4 factory ships (101 days), 15 Danish seiners (465 days), 35 pair trawlers (1,059 days), and 11 stern trawlers (208 days).

Flounder Fishery

One factory fleet continued fishing for flounder off Alaska during August. The fleet, which involved 1 factory ship and 6 pair trawlers, fished in the eastern Bering Sea northeast of the Pribilofs for a total of 217 days (31 days each).

Crab Fishery

Two crab factory ships and 12 crab pot vessels continued their effort for crab in the central Bering Sea, with one fleet (1 factory ship and 6 crab pot vessels) departing from the Alaska area during the second week of August. The 2 factory ships operated a total of 41 days and the crab pot vessels fished a total of 246 days north of 58N. In addition, 8 independent crab pot vessels continued fishing in the central Bering Sea for 171 days.

Snail Fishery

Eight snail pot vessels continued operations off Alaska in August, spending a total of 231 days in the central Bering Sea. One snail pot vessel shifted to the eastern Bering Sea during the third week of August, spending 9 days northwest of Unimak Pass.

SOVIET ACTIVITIES

The 19 individual Soviet vessels fishing off Alaska during August 1978 included 17 stern trawlers and 2 refrigerated transports. That is an increase of 14 over last month and an increase of 12 over August 1977. The number of vessels present concurrently increased from 3 at the beginning of August to 16 by the end of the month.

Pollock Fishery

The Soviet effort for pollock continued in August with stern trawlers operating in the Bering Sea and Aleutian Islands. Five stern trawlers fished in the central Bering Sea for 48 days and were supported by a refrigerated transport for 9 days. In the Aleutians, one stern trawler fished 2 days south of Amchitka Pass.

Flounder Fishery

The Soviets began an effort for yellowfin sole and other flounders at the beginning of August in the eastern Bering Sea. Fifteen stern trawlers fished 258 days south of Nunivak Island, supported by a refrigerated transport for 6 days.

SOUTH KOREAN ACTIVITIES

Fourteen South Korean vessels, including 11 stern trawlers, 1 longliner, and 2 refrigerated transports, continued operations off Alaska during August. This is one vessel more than last month and four more than August 1977. The number of vessels present simultaneously varied from 10 to 13.

Groundfish Trawl Fishery

The South Koreans continued their effort for groundfish in the Bering Sea, Aleutians, Gulf of Alaska, catching mainly pollock and Pacific Ocean perch. In the eastern Bering Sea southeast of the Pribilofs 9 stern trawlers

fished 173 days, supported by a refrigerated transport for 5 days. Three stern trawlers (10 days) and 1 refrigerated transport (26 days) operated in the central Bering Sea. Nine stern trawlers fished along the 100-fathom edge north and south of the central Aleutians and along the eastern Aleutians for 75 days; they were supported by a refrigerated transport for 12 days. In the Gulf of Alaska, 1 stern trawler fished along the 100-fathom edge from Portlock Bank to the Shumagins for 14 days. Seventeen days were spent by 1 stern trawler fishing off southeast Alaska.

Sablefish Fishery

The South Korean longliner divided its effort between the Aleutians and the Gulf of Alaska, spending 4 days off the eastern Aleutians and 27 days from Albatross Bank to the eastern Shumagin fishing grounds.

TAIWANESE ACTIVITIES

One Taiwanese stern trawler began fishing in the eastern Bering Sea during the second week in August, targeting mainly on pollock. The vessel fished 20 days along the 100-fathom edge northwest of Unimak Pass.

NATIONAL MARINE FISHERIES SERVICE

LAW ENFORCEMENT DIVISION

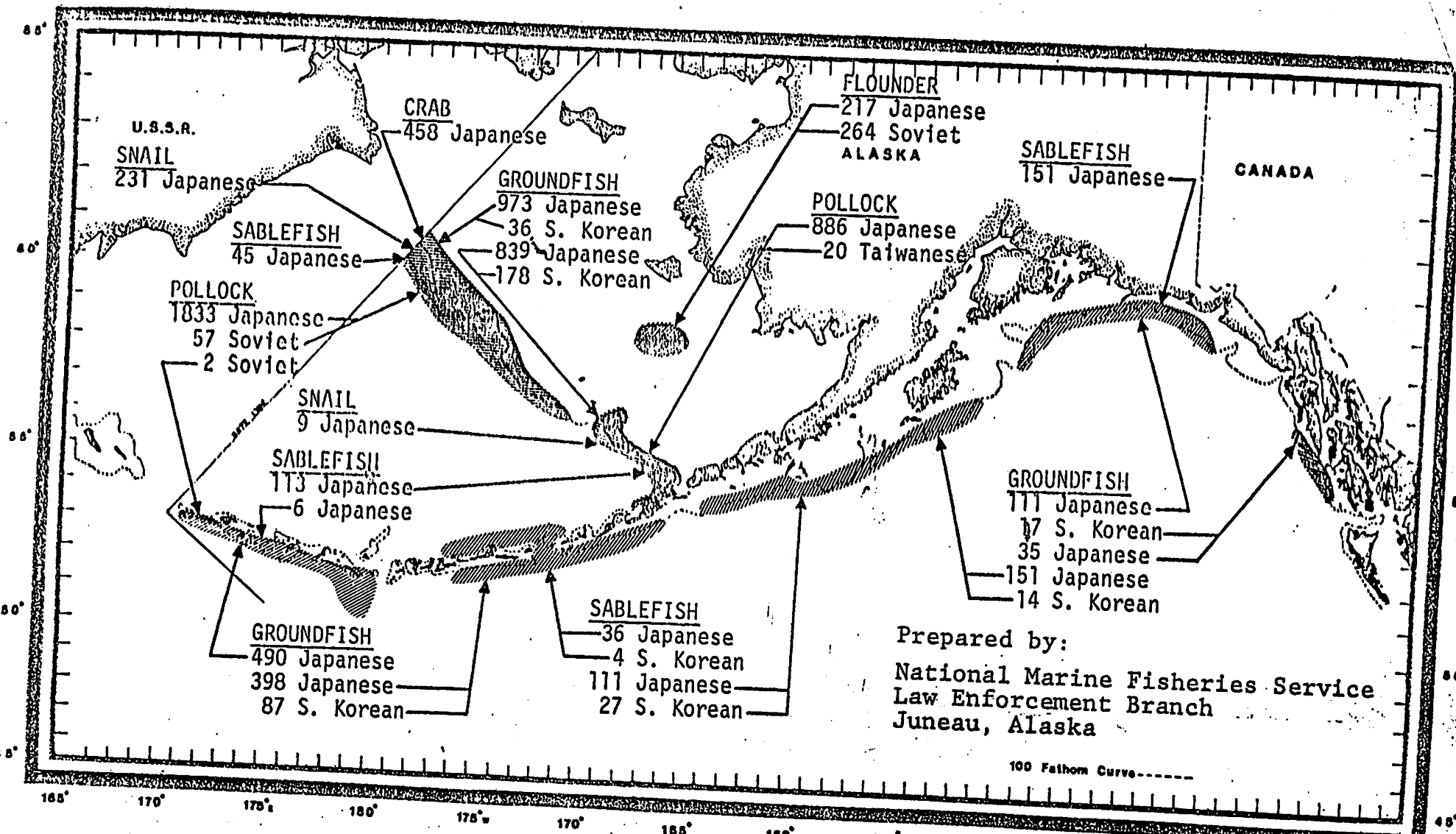
Monthly Summary

Alaska Region

For August 19 78

	Hours	Miles	Gross Sightings	
			U.S.	Foreign
Aerial Patrols	136	26,065	268	263
Surface Patrols	1,294	11,603	60	109

	Domestic	Foreign					
		JA	UR	KS	TW	PL	
Boardings	5	30		5			
Violations							
Seizures							
Citations		5					
Halibut Viol.	3						



Prepared by:
 National Marine Fisheries Service
 Law Enforcement Branch
 Juneau, Alaska

Foreign Fishing Off Alaska, August 1978, by Country,
 Vessel Days, Principal Fishing Grounds, and Species Fished