
CATCH (METRIC TONS) REPORTED BY DESIGNATED FOREIGN OFFICIALS

DATE COMPILED: 3/22/1978

PERIOD COVERED: 1/ 1/1978 - 3/11/1978

COMPILED BY:

NATIONAL MARINE FISHERIES SERVICE
ALASKA REGIONAL FISHERIES MANAGEMENT OPERATIONS BRANCH

THIS REPORT DOES NOT CONSTITUTE A
PUBLICATION.

BERING SEA

JAPAN

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	16.6	158.7	1870	8.5
PACIFIC PERCH	11.1	174.8	3100	5.6
OTHER SPECIES	1099.4	7124.4	45415	15.7

SOUTH KOREA

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	200	0.0
PACIFIC PERCH	13.1	43.4	300	14.5
OTHER SPECIES	0.0	1.6	2800	0.1

SOVIET UNION

SPECIES	WEEK ENDING 3/11/1978	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
OTHER SPECIES	2.0	2.0	11145	0.0

TAINAN

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	65	0.0
PACIFIC PERCH	0.3	0.6	25	2.4
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	16.6	158.7	2400	6.6
PACIFIC PERCH	39.5	294.0	6500	4.5
OTHER SPECIES	1092.4	7128.0	59600	12.0

ALEUTIAN ISLANDS

JAPAN				
SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	15.0	22.1	1170	1.9
PACIFIC PERCH	38.3	167.3	6200	2.7
OTHER SPECIES	111.0	383.7	25900	1.5

SOUTH KOREA				
SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	125	0.0
PACIFIC PERCH	0.0	0.0	700	0.0
OTHER SPECIES	0.0	0.0	1600	0.0

SOVIET UNION				
SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SABLEFISH	0.0	0.0	165	0.0
PACIFIC PERCH	2.0	8.0	9050	0.1
OTHER SPECIES	0.0	0.0	6365	0.0

TAIWAN				
SPECIES	WEEK ENDING 3/11/1978	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	15.0	22.1	1500	1.5
PACIFIC PERCH	40.3	175.3	15000	1.2
OTHER SPECIES	111.0	383.7	34000	1.1

BERING SEA AND ALEUTIAN ISLANDS

JAPAN

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	107.4	754.0	9970	7.6
YELLOWFIN SOLE	417.1	5932.5	63900	9.1
FLOUNDER	1172.9	10155.0	83800	12.1
POLLOCK	6619.0	49955.1	792300	6.3
PACIFIC COD	304.1	3807.1	38850	9.8
ATKA MACKEREL	7.9	40.1	2000	2.0
HERRING	3.9	217.3	2580	8.4
SNAILS	0.0	0.0	3000	0.0

SOUTH KOREA

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	2.9	2.9	50	5.8
YELLOWFIN SOLE	0.0	1.5	100	1.5
FLOUNDER	0.4	3.6	100	3.6
POLLOCK	1258.6	4618.0	60000	7.7
PACIFIC COD	5.4	23.0	100	23.0
ATKA MACKEREL	0.0	0.0	100	0.0
HERRING	0.0	0.0	20	0.0
SNAILS	0.0	0.0	0	0.0

SUVIET UNION

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.0	0.0	70	0.0
YELLOWFIN SOLE	369.4	2697.2	41950	6.4
FLOUNDER	448.5	3701.4	55050	6.7
POLLOCK	5057.9	66124.4	92700	71.3
PACIFIC COD	13.0	42.0	17500	0.2
ATKA MACKEREL	1191.7	3041.1	22600	13.5
HERRING	119.0	3389.2	6060	55.9
SNAILS	0.0	0.0	0	0.0

BERING SEA AND ALEUTIAN ISLANDS (Continued)

TAINAN	SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
	SQUID	0.1	0.3	10	3.0
	YELLOWFIN SOLE	0.2	0.3	50	0.6
	FLOUNDER	0.4	0.3	50	1.6
	POLLOCK	49.4	396.3	5000	7.9
	PACIFIC COD	0.3	0.7	50	1.4
	ATKA MACKEREL	0.0	0.0	100	0.0
	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	110.4	757.2	10000	7.6
	YELLOWFIN SOLE	786.7	8571.5	106000	8.0
	FLOUNDER	1622.1	13960.8	139000	10.0
	POLLOCK	12984.9	121104.4	950000	12.7
	PACIFIC COD	327.8	3872.9	56500	6.9
	ATKA MACKEREL	1189.6	3091.2	24000	12.4
	HERRING	122.9	3606.5	8670	41.6
	SNAILS	0.0	0.0	3000	0.0

GULF OF ALASKA

JAPAN

SPECIES	WEEK ENDING 3/11/1978	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.1	0.2	30	0.7
FLOUNDER	189.1	1570.3	15800	9.9
POLLOCK	130.5	2085.9	28800	7.2
PACIFIC COD	6.7	181.2	6200	2.9
SABLEFISH	127.1	656.8	6950	9.5
ATKA MACKEREL	3.9	52.1	2000	2.6
PACIFIC PERCH	50.6	385.4	4650	8.3
ROCKFISH	5.0	76.3	1800	7.6
OTHER SPECIES	13.5	489.2	4030	12.1

MEXICO

SPECIES	WEEK ENDING 3/11/1978	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 3/11/1978	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

GULF OF ALASKA (Continued)

SOUTH KOREA	WEEK ENDING	CATCH TO	FCMA 1978 ALLOCATION	PERCENT TAKEN
SPECIES	3/11/1978	DATE		
SQUID	0.0	0.0	20	0.0
FLOUNDER	0.0	0.0	100	0.0
POLLOCK	0.0	110.0	19870	0.6
PACIFIC COD	0.0	0.0	100	0.0
SABLEFISH	0.0	0.0	300	0.0
ATKA MACKEREL	0.0	0.0	100	0.0
PACIFIC PERCH	0.0	10.0	3203	0.3
ROCKFISH	0.0	8.2	675	1.2
OTHER SPECIES	0.0	0.0	1535	0.0

SOVIET UNION	WEEK ENDING	CATCH TO	FCMA 1978 ALLOCATION	PERCENT TAKEN
SPECIES	3/11/1978	DATE		
SQUID	0.0	0.0	50	0.0
FLOUNDER	0.0	54.0	1500	3.6
POLLOCK	795.0	9495.6	44770	21.0
PACIFIC COD	19.0	116.7	2330	5.0
SABLEFISH	0.0	4.0	100	4.0
ATKA MACKEREL	2038.0	5700.0	21570	26.4
PACIFIC PERCH	5.0	129.1	7225	2.8
ROCKFISH	8.0	0.0	1535	0.0
OTHER SPECIES	0.0	1.0	5000	0.0

TOTAL FOREIGN EFFORT	CATCH THIS PERIOD	CATCH TO DATE	FCMA 1978 ALLOCATION	PERCENT TAKEN
SQUID	0.1	0.2	855	0.0
FLOUNDER	189.1	1624.3	17600	9.2
POLLOCK	925.5	11601.5	107340	10.8
PACIFIC COD	16.7	297.9	12900	2.3
SABLEFISH	127.1	660.0	3000	9.3
ATKA MACKEREL	2041.9	5752.1	24800	23.2
PACIFIC PERCH	55.6	594.5	17304	3.4
ROCKFISH	5.0	84.5	4079	2.1
OTHER SPECIES	13.5	490.2	12960	3.0

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NMFS
LAW ENFORCEMENT
JUNEAU, ALASKA

JAPAN - JA
SOVIET - UR
S. KOREAN - KS
TAIWAN - TW
POLAND - PL
MEXICO - MX
ALL NATIONS - AN

FOREIGN FISHING VESSEL EFFORT OFF ALASKA
AMOUNT OF VESSEL DAYS IN MAJOR AREAS
JANUARY-DECEMBER 1977-1978

January	<u>Bering Sea - Aleutian Islands</u>			<u>Gulf of Alaska</u>			<u>Total</u>		
	<u>1977</u>	<u>1978</u>	<u>% Change</u>	<u>1977</u>	<u>1978</u>	<u>% Change</u>	<u>1977</u>	<u>1978</u>	<u>% Change</u>
	955 JA	971 JA	+ 02 JA	532 JA	189 JA	- 65 JA	1487 JA	1160 JA	- 22 JA
	1701 UR	649 UR	- 62 UR	266 UR	67 UR	- 75 UR	1967 UR	716 UR	- 64 UR
		2 KS	+ 100 KS					2 KS	+ 100 KS
	2656 AN	1622 AN	- 39 AN	7 TW 805 AN	256 AN	- 100 TW - 68 AN	7 TW 3461 AN	1878 AN	- 100 TW - 46 AN

NMFS
LAW ENFORCEMENT BRANCH
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JAPAN - JA
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FOREIGN FISHING VESSEL EFFORT OFF ALASKA
AMOUNT OF VESSEL DAYS IN MAJOR AREAS
JANUARY-DECEMBER 1977-1978

February	<u>Bering Sea - Aleutian Islands</u>			<u>Gulf of Alaska</u>			<u>Total</u>		
	<u>1977</u>	<u>1978</u>	<u>% Change</u>	<u>1977</u>	<u>1978</u>	<u>% Change</u>	<u>1977</u>	<u>1978</u>	<u>% Change</u>
	763 JA	2302 JA	+202 JA	497 JA	222 JA	-55 JA	1260 JA	2524 JA	+100 JA
	1673 UR	823 UR	- 51 UR	189 UR	258 UR	+36 UR	1862 UR	1081 UR	- 42 UR
		60 KS	+100 KS		4 KS	+100 KS		64 KS	+100 KS
		25 TW	+100 TW					25 TW	+100 TW
	<u>2436 AN</u>	<u>3210 AN</u>	<u>+ 32 AN</u>	<u>686 AN</u>	<u>484 AN</u>	<u>- 29 AN</u>	<u>3122 AN</u>	<u>3694 AN</u>	<u>+ 18 AN</u>

In the Gulf, one of the trawlers fished on the Chirikof grounds for four days. One vessel fished in the Aleutians for three days. In the central Bering Sea, all four vessels operated for a total of 18 days, and three of them fished in the eastern Bering Sea, southeast of the Pribilofs, for a total of 39 days.

TAIWANESE ACTIVITIES

One Taiwanese stern trawler began fishing for groundfish off the coast of Alaska during the first week of February. This vessel operated in the eastern Bering Sea southeast of the Pribilofs for 6 days and in the central Bering Sea for 19 days.

Groundfish Trawl Fishery

The Japanese effort for groundfish continued with independent stern trawlers operating in the Bering Sea, Gulf of Alaska, and Aleutian Islands. In the Gulf of Alaska, a total of 138 days was spent by vessels operating along the 100-fathom edge. Along the Yakutat fishing grounds, 4 stern trawlers operated a total of 42 days throughout the month. Four stern trawlers (86 days), 1 refrigerated transport (6 days), 1 cargo vessel (3 days), and 1 tanker (1 day) operated from Portlock Bank to the Shumagins.

Eighteen stern trawlers spent a total of 119 days in the Aleutians, from Amukta Pass to Attu Island.

The largest effort for groundfish by the Japanese was in the Bering Sea, with 2,050 days divided between the central and eastern Bering. In the central Bering Sea, 82 stern trawlers (1707 days) operated along the 100-fathom edge, supported by 3 cargo vessels (11 days), 6 refrigerated transports (47 days), and 1 tanker (4 days).

Twenty stern trawlers operated in the eastern Bering Sea southeast of the Pribilof Islands for 243 days throughout the month. They were supported by 1 cargo vessel (2 days), 4 refrigerated transports (34 days), and 1 tanker (2 days).

Sablefish Fishery

The Japanese effort for sablefish was divided between the Aleutians, the Gulf of Alaska, and the Bering Sea. In the Aleutians, 6 longliners fished a total of 40 days from Attu Island to Amukta Pass.

In the Gulf of Alaska, 2 longliners operated 12 days on the Yakutat fishing grounds. Four longliners fished a total of 38 days from Portlock Bank to the Chirikof fishing grounds. A total of 34 days was fished by 5 longliners off of the Shumagins.

In the Bering Sea, 9 longliners operated 109 days during February, from south of the Pribilofs to north of Unimak Pass. Two longliners fished briefly (8 days totally) in the central Bering Sea.

SOUTH KOREAN ACTIVITIES

Four South Korean stern trawlers operated off the Alaska coast in February, with a total of 64 vessel days effort. This is an increase of 3 vessels over last month and 4 more than in February 1978. The groundfish effort of these vessels was divided between the Bering Sea, the Aleutians, and the Gulf of Alaska.

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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
FEBRUARY 1978**

A total of 170 individual foreign fishing and associated support ships (118 Japanese, 47 Soviet, 4 South Korean, and 1 Taiwanese) engaged in fisheries off Alaska in February, with a total of 3,718 days of effort. This is 42 vessels more than January 1978 and 19 more than February 1977.

SOVIET ACTIVITIES

The 47 individual Soviet vessels included 41 stern trawlers and 6 refrigerated transports, with 1,008 and 73 days of effort respectively. This is an increase of 8 vessels over last month and a decrease of 47 vessels from February 1977.

Pollock and Herring Fishery

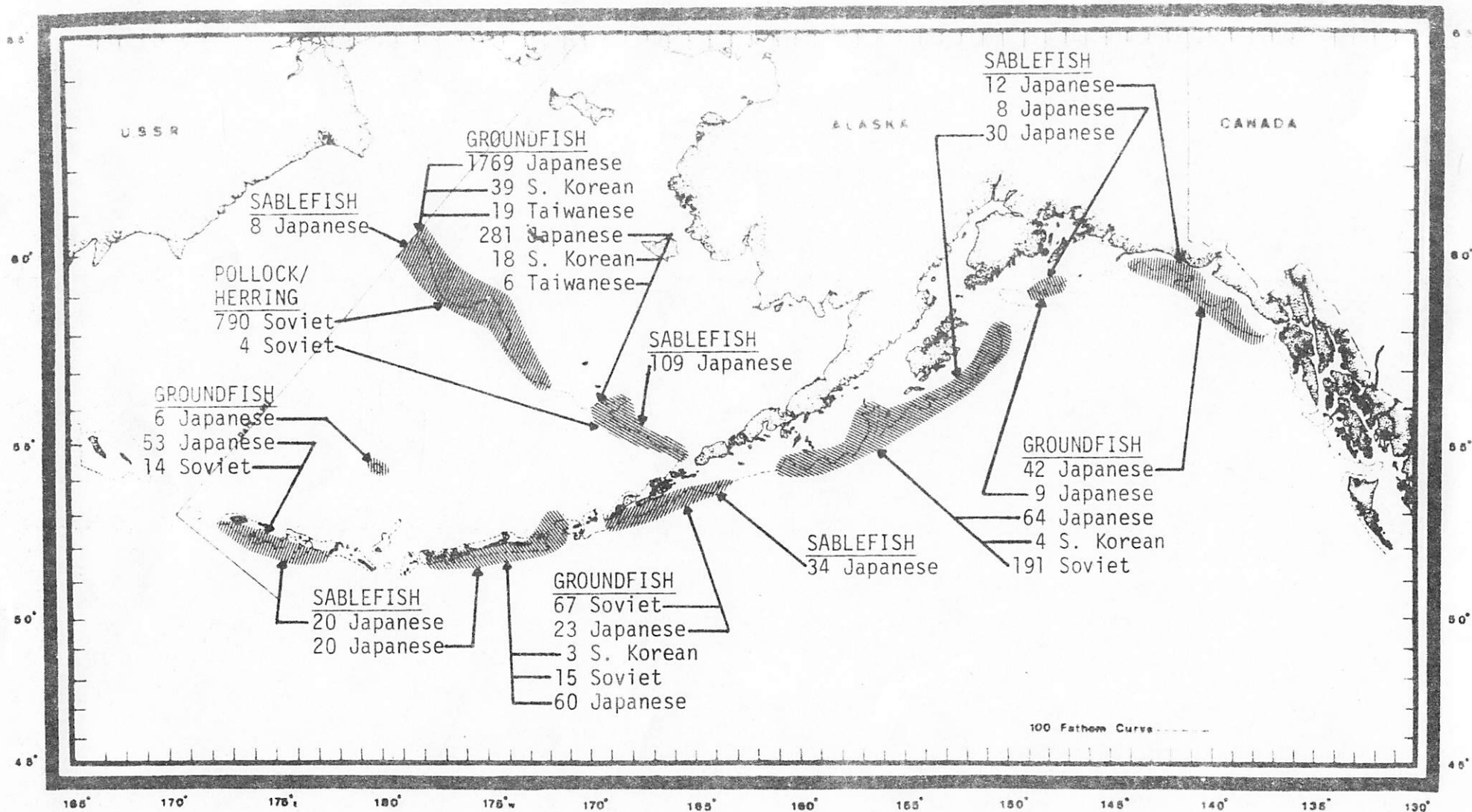
The Soviet effort for pollock continued in the Bering Sea with an incidental herring catch. In the central Bering Sea along the 100-fathom edge, 29 stern trawlers with 734 days were supported by 5 refrigerated transports with 56 effort days. One stern trawler (2 days) supported by one refrigerated transport (2 days) operated in the eastern Bering southeast of the Pribilofs.

The Soviet effort for groundfish continued in the Gulf of Alaska and the Aleutian Islands. In the Gulf of Alaska, 9 stern trawlers spent 191 effort days along the 100-fathom edge from east of Kodiak Island to the Chirikof fishing grounds. Nine stern trawlers (52 days) and two refrigerated transports (15 days) spent a total of 67 days along the 100-fathom edge off the Shumagins.

A total of 29 days (4 stern trawlers) were divided between the western and central Aleutians.

JAPANESE ACTIVITIES

The 118 individual Japanese vessels operating off the Alaska coast in February included 78 medium stern trawlers, 18 large stern trawlers, 12 longliners, 5 refrigerated transports, 3 cargo vessels, 1 tanker, and 1 patrol vessel, with a total of 2,548 days' effort. This is an increase of 30 vessels over January and an increase of 61 over February 1977.



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

NATIONAL MARINE FISHERIES SERVICE

LAW ENFORCEMENT DIVISION

Monthly Summary

Alaska Region

For February 19 78

	Number	Hours	Days	Miles	Gross Sightings	
					U.S.	- Foreign
Aerial Patrols	105			18,285	27	330
Surface Patrols	2094.6			14,261	85	183

	Domestic	Foreign				
		JA	UR	KS	TW	PL
At Sea Boardings	18	20				
In Port Boardings						
Violations	1	2				
Citations	8	7	1	1		
Seizures	1					