

BOARDINGS-1977

(Jan. 1 - Sept. 15)

	<u>Bering Sea</u>	<u>Aleutians</u>	<u>Gulf of Alaska</u>	<u>Total</u>
Japanese	234	113	137	484
USSR	19	28	20	67
ROK	11	1	15	27
TW	3	0	0	3
TOTAL	<u>267</u>	<u>142</u>	<u>172</u>	<u>581</u>

(Mar. 1--Sept. 15)

JAPANESE	229	111	114	454
USSR	15	27	19	61
ROK	11	1	15	27
TW	3	0	0	3
TOTAL	<u>258</u>	<u>139</u>	<u>148</u>	<u>545</u>

ENFORCEMENT ACTIONS

	<u>Seizures</u>	<u>Violations</u>	<u>Citations</u>	<u>Total</u>
JAPANESE	0	8	22	30
USSR	0	3	3	6
ROK	0	2	6	8
TW	1	2	2	5
TOTAL	<u>1</u>	<u>15</u>	<u>33</u>	<u>49</u>

NUMBERS OF FOREIGN FISHING VESSELS OFF ALASKA
JANUARY-August 1976-1977

APPENDIX K, Sept. 1977

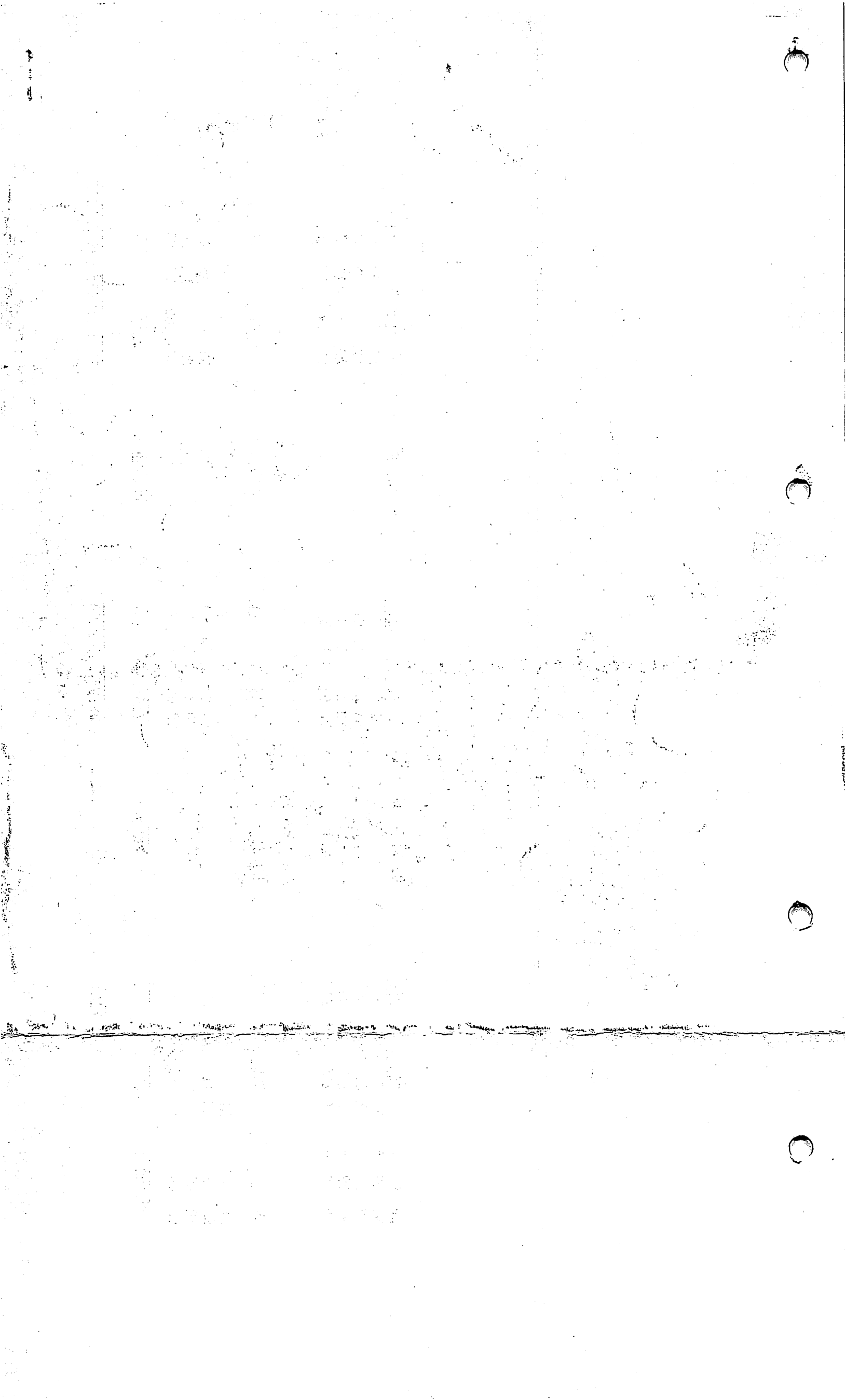
^{1/} JA - Japan
UR - Soviet Union
KS - South Korean
TW - Taiwan

^{2/} AN=ALL NATIONS

	BERING SEA-ALEUTIAN IS.			GULF OF ALASKA			TOTAL		
	1976	1977	% CHANGE	1976	1977	% CHANGE	1976	1977	% CHANGE
JANUARY	47 JA ^{1/} 54 UR <u>101</u>	45 JA 82 UR <u>127</u>	+26 AN ^{2/}	17 JA 19 UR 1 KS <u>37</u>	23 JA 15 UR 1 TW <u>39</u>	+ 25 AN	64 JA 73 UR 1 KS <u>138</u>	68 JA 97 UR 1 TW <u>166</u>	+ 6 JA + 33 UR + 20 AN
FEBRUARY	57 JA 95 UR 1 TW <u>153</u>	34 JA 83 UR <u>117</u>	-24 AN	36 JA 26 UR 4 KS <u>66</u>	34 JA 11 UR <u>45</u>	- 32 AN	93 JA 121 UR 4 KS 1 TW <u>219</u>	68 JA 94 UR <u>162</u>	- 27 JA - 22 UR - 26 AN
MARCH	51 JA 101 UR 1 TW <u>153</u>	58 JA 43 UR <u>101</u>	-34 AN	18 JA 25 UR 3 KS <u>46</u>	14 JA 13 UR 1 KS <u>28</u>	- 39 AN	69 JA 126 UR 3 KS 1 TW <u>199</u>	72 JA 56 UR 1 KS <u>129</u>	+ 4 JA - 56 UR - 35 AN
APRIL	162 JA 121 UR 1 KS <u>284</u>	84 JA 32 UR <u>116</u>	-59 AN	17 JA 26 UR 2 KS 1 TW <u>46</u>	19 JA 1 KS <u>20</u>	- 56 AN	179 JA 147 UR 3 KS 1 TW <u>330</u>	103 JA 32 UR 1 KS <u>136</u>	- 42 JA - 78 UR - 59 AN
MAY	570 JA 100 UR 36 KS 1 TW <u>707</u>	290 JA 22 UR <u>312</u>	-56 AN	14 JA 66 UR 2 KS 1 TW <u>83</u>	20 JA 3 KS <u>23</u>	- 72 AN	584 JA 166 UR 38 KS 2 TW <u>790</u>	310 JA 22 UR 3 KS <u>335</u>	- 47 JA - 87 UR - 92 KS - 58 AN
JUNE	599 JA 76 UR 25 KS 1 TW <u>701</u>	577 JA 20 UR 2 KS 1 TW <u>600</u>	-14 AN	17 JA 12 UR 28 KS 1 TW <u>58</u>	35 JA 4 KS <u>39</u>	- 33 AN	616 JA 88 UR 53 KS 2 TW <u>759</u>	612 JA 20 UR 6 KS 1 TW <u>639</u>	- 1 JA - 77 UR - 89 KS - 16 AN

BERING SEA-ALEUTIAN IS.GULF OF ALASKATOTAL

	<u>1976</u>		<u>1977</u>		<u>% Change</u>	<u>1976</u>		<u>1977</u>		<u>% Change</u>	<u>1976</u>		<u>1977</u>		<u>% Change</u>
JULY	492	JA	603	JA		25	JA	30	JA		517	JA	633	JA	+ 22 JA
	93	UR	6	UR		3	UR	2	UR		96	UR	8	UR	- 92 UR
	46	KS	6	KS		11	KS	5	KS		57	KS	11	KS	- 81 KS
						3	TW				3	TW	0	TW	- 100 TW
	<u>631</u>		<u>615</u>		- 3 AN	<u>42</u>		<u>37</u>		- 12 AN	<u>673</u>		<u>652</u>		- 3 AN
AUGUST	197	JA	312	JA		22	JA	25	JA		217	JA	337	JA	+ 55 JA
	60	UR	-	UR		6	UR	7	UR		66	UR	7	UR	- 89 UR
	46	KS	7	KS		10	KS	3	KS		56	KS	10	KS	- 82 KS
	1	TW	2	TW		3	TW	0	TW		4	TW	2	TW	- 50 TW
	<u>304</u>		<u>321</u>		+ 5 AN	<u>41</u>		<u>35</u>		- 14 AN	<u>343</u>		<u>356</u>		+ 4 AN





MONTHLY SUMMARY OF
FOREIGN FISHING ACTIVITIES OFF ALASKA
AUGUST, 1977

A total of 356 individual foreign fishing and associated support ships (7 Soviet, 337 Japanese, 10 South Korean and 2 Taiwanese) engaged in fisheries off of Alaska during August. This was a decrease of 294 from the previous month and an increase of 13 from August, 1976.

SOVIET ACTIVITIES

The 7 individual Soviet vessels included 6 stern trawlers and 1 refrigerated transport. This was a decrease of 1 from the previous month and a decrease of 59 from August, 1976.

GROUND FISH TRAWL FISHERY

Soviet groundfish effort for August occurred entirely in the Gulf of Alaska. During the first half of August, 2 stern trawlers fished Albatross Bank, south of Kodiak. Later, they joined 4 other stern trawlers and a refrigerated transport fishing south of the Shumagins.

JAPANESE ACTIVITIES

The 337 individual Japanese vessels included 29 refrigerated transports, 21 Danish Seiners, 56 pair trawlers, 160 medium stern trawlers, 20 large stern trawlers, 21 longliners, 13 cargo vessels, 4 tankers, 5 factory ships, 5 independent crab vessels and 3 snail pot vessels. This represents a decrease of 296 from the previous month and an increase of 118 from August, 1976. The large decrease from the previous month is due to the departure of the salmon fleets.

CRAB FISHERY

The crab fishing fleet, consisting of 5 independent crab vessels supported by 1 cargo vessel, decreased by mid-August to 1 independent crab pot vessel fishing the central Bering Sea.

GROUND FISH TRAWL FISHERY

The Japanese trawl fisheries along the Continental Shelf continued with independent stern trawlers operating in the Gulf of Alaska, Bering Sea and Aleutians.

In the Gulf of Alaska, 12 independent stern trawlers fished primarily off the Yakutat fishing grounds and along the 100 fathom curve south of Kodiak. Support vessels included 2 refrigerated transports and a tanker.

The major fishing effort occurred in the central and southeastern Bering Sea along the 100 fathom edge and along the Aleutians. Along the Aleutians, 70 independent stern trawlers and 7 refrigerated transports, 2 cargo vessels and 1 tanker fished for groundfish. In the Bering Sea, 113 independent stern trawlers and their support vessels participated in groundfishing operations.

POLLOCK FISHERY

The five factory ship fleets continued fishing for pollock along the Continental Shelf edge from northwest of Unimak Island to west of St. Mathew Island in the Bering Sea. A total of 99 vessels are included in the fleets.

SABLEFISH FISHERY

Twenty-one longline vessels fished for sablefish in the Gulf of Alaska, along the central Aleutians and the southeast Bering Sea during August.

Ten individual vessels fished in the Gulf of Alaska, 8 along the Aleutians and 4 in the southeast Bering Sea. In the Gulf, 3 vessels fished the southeast area, 4 fished the Yakutat grounds and 3 fished south of Kodiak.

SNAIL FISHERY

During August, 3 snail pot vessels fished the central Bering Sea area.

SOUTH KOREAN ACTIVITIES

Ten Korean fishing vessels fished Alaskan waters during August. This represents a decrease of 1 from last month and a decrease of 46 from August, 1976.

SABLEFISH FISHERY

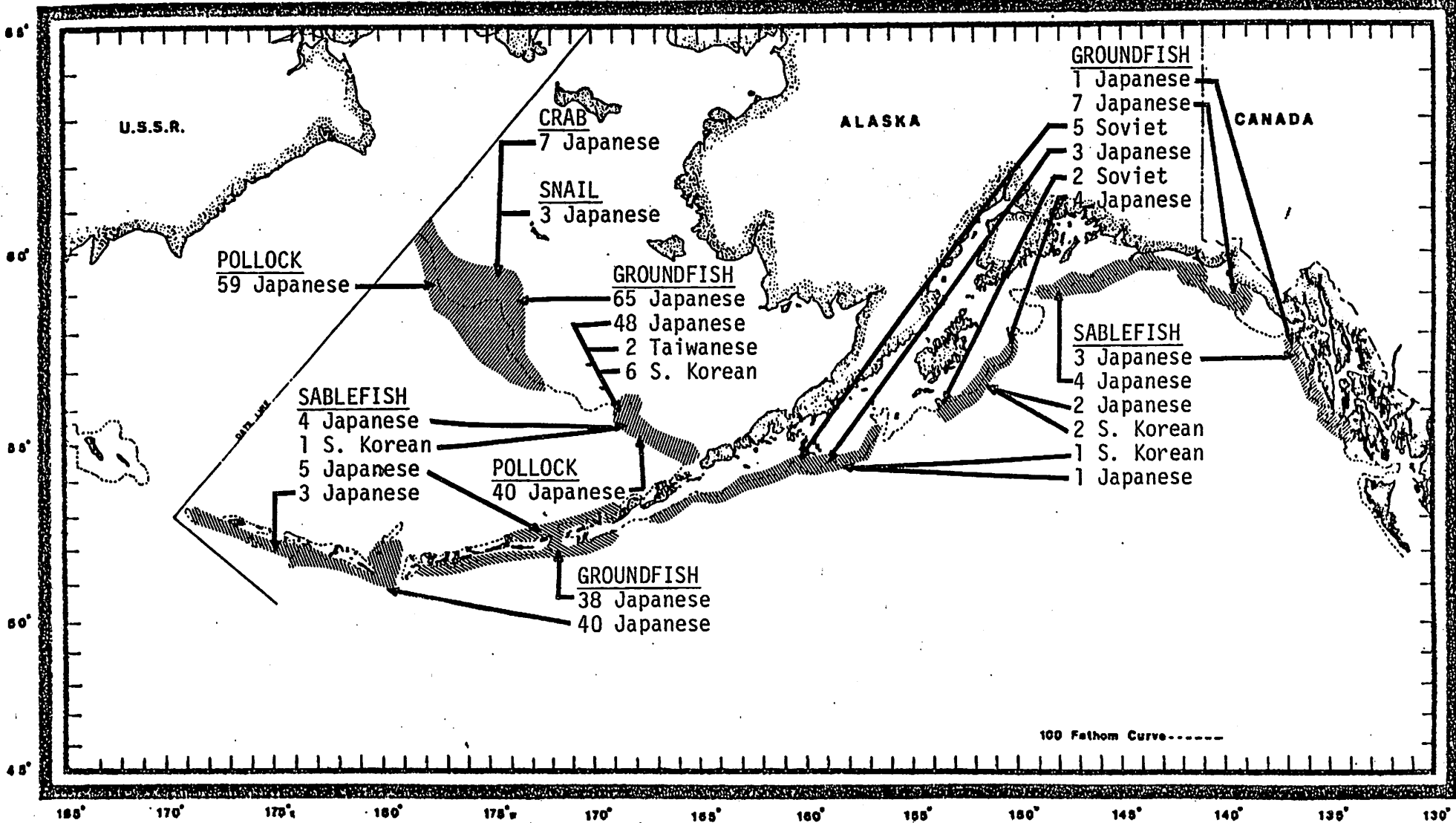
Four longline vessels fished primarily for sablefish off Alaska during August. Three vessels fished in the Gulf of Alaska along the Yakutat grounds while the remaining vessel fished north of Unimak Pass in the Bering Sea.

POLLOCK FISHERY

During August, 6 large stern trawlers fished north of Unimak Pass in the Bering Sea.

TAIWANESE ACTIVITIES

During August, 2 stern trawlers fished in the Alaskan waters, one in the Gulf of Alaska and one in the Bering Sea. The vessel that started in the Gulf shifted its efforts to the Bering Sea. There were 2 less vessels present than in August, 1976.



Foreign fishing off Alaska, August, 1977 by country, number of vessels, principle fishing grounds and species fished.

SOVIET PROVISIONAL CATCHES REPORTED THROUGH JULY 1977

NMFS ¹⁵
September 20, 1977

SPECIES/AREA	TOTAL THRU JULY	ALLOCATION	REMAINING
<u>Pollock</u>			
BS/A	46,608.2	112,700	66,091.8
Gulf	5,396.2	63,100	57,703.8
<u>Pacific Cod</u>			
BS/A	277.7	17,200	16,922.3
Gulf	278.0	600	322.0
<u>Yellowfin Sole</u>			
BS/A	127.7	40,800	40,672.3
<u>Other Flounder</u>			
BS/A	3,866.9	40,400	36,533.1
<u>Flounder</u>			
Gulf	94.1	1,800	1,705.9
<u>Herring</u>			
BS/A	8,257.0	13,600	5,343.0
<u>Rockfish</u> ^{1/}			
BS	5.0	3,500	3,495.0
A	785.9	8,100	7,314.1
Gulf	404.5	9,900 ^{2/}	9,495.5
<u>Atka Mackerel</u>			
Gulf	5,692.3	21,000	15,307.7
<u>Other Groundfish</u>			
BS	613.7	17,400	16,786.3
A	25,631.9	9,900	-15,731.9
Gulf	457.8	11,800	11,342.2
<u>Sablefish</u> ^{3/}			
BS			
A			
Gulf	1.0		

1/ Includes Pacific Ocean perch

2/ Includes 8,700 metric tons Pacific Ocean perch and 1,200 "Other" rockfish

3/ Foreign Fishing Regulations permit a 4,000 metric ton incidental foreign trawl catch of sablefish

SPECIES/AREA	TOTAL THRU JULY	ALLOCATION	REMAINING
<u>Pollock</u>			
BS/A	349,738.2	792,300	442,561.8
Gulf	10,202.8	44,100	33,897.2
<u>Sablefish</u>			
BS	863.8	3,600	2,736.2
A	810.1	2,000	1,189.9
Gulf-S.E.	2,532.3	3,750	1,217.7
Gulf-C&W	5,429.9	10,150	4,720.1
<u>Pacific Cod</u>			
BS/A	15,294.7	38,100	22,805.3
Gulf	472.3	1,600	1,127.7
<u>Flatfish</u>			
BS/A	48,139.6	123,600 ^{1/}	75,460.4
Gulf	7,161.9	18,700	11,538.1
<u>Herring</u>			
BS/A	3,274.3	5,800	2,525.7
<u>Rockfish</u>			
BS	835.6	2,800	1,964.4
A	6,598.3	6,500	^{2/}
Gulf	12,165.0	22,500 ^{3/}	10,335.0
<u>Squid</u>			
BS/A	3,668.0	10,000	6,332.0
<u>Other Groundfish</u>			
BS	18,779.7 ^{4/}	40,400	21,620.3
A	12,963.3 ^{4/}	23,100	10,136.7
Gulf	1,853.9	4,200	2,346.1

- 1/ Includes 61,500 metric tons of yellowfin sole and 62,100 metric tons of "Other" flounder in the Bering Sea/Aleutians.
- 2/ Allocation of 6,500 metric tons in Aleutians is for Pacific Ocean perch only. Catch total through July includes "Other" rockfish which will be added to "Other" groundfish category when break out of rockfish category is received from Japan.
- 3/ Includes 19,800 metric tons of Pacific Ocean perch and 2,700 metric tons of "Other" rockfish.
- 4/ These catch totals will increase with the inclusion of "Other" rockfish caught in the Bering Sea and Aleutian areas.

SPECIES/AREA	TOTAL THRU JULY	ALLOCATION	REMAINING
<u>Pollock</u>			
BS/A	8,632.3	40,000	31,367.7
Gulf	-0-	35,800	35,800.0
<u>Sablefish</u>			
BS	0.6	400 ^{1/}	400.0
A	115.2	200 ^{1/}	84.8
Gulf-S.E.	-0-	-0-	-0-
Gulf-C&W	609.7	1,600	990.3
<u>Pacific Ocean Perch</u>			
Gulf	-0-	500	500.0
<u>Other Rockfish</u>			
Gulf	-0-	100	100.0
<u>Other Groundfish</u>			
BS	-0-	1,600	1,600.0
A	46.2	890	843.8
Gulf	-0-	100	100.0

1/ Includes incidental trawl