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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

SUMMARY OF FOREIGN FISHING OFF ALASKA

June 1 June 17, 1977

A total of 639 individual foreign fishing and associated support ships (20 Soviet, 612 Japanese, 6 South Korean, and 1 Taiwanese) engaged in fisheries off Alaska during June. That was an increase of 302 from the previous month and a decrease of 120 from June 1976.

SOVIET ACTIVITIES

The 20 individual Soviet vessels included 17 stern trawlers, 2 refrigerated transports, and 1 rescue vessel. This is a decrease of 3 from the previous month and a decrease of 68 from June 1976.

Groundfish Trawl Fishery

The Soviet groundfish trawl fishery consisted of 11 stern trawlers fishing in the western Aleutians. Two of these vessels spent part of the month in the Bering Sea fishing for pollock. The fishery was supported by two refrigerated transports.

Pollock and Herring Fishery

The Soviet effort for pollock consisted of 6 stern trawlers in the northern Bering Sea along the Continental Shelf edge, with an incidental catch of herring. One refrigerated transport and one tug supported the fishery during the month.

JAPANESE ACTIVITIES

The 612 individual Japanese vessels that engaged in fisheries off Alaska included 2 crab factory vessels with 12 catcher vessels, 6 fish factory vessels with 86 catcher vessels, 6 salmon factory vessels with 245 salmon gillnet vessels, 188 stern trawlers, 19 longliners, 11 independent crab pot vessels, 1 independent snail pot vessel, 8 research vessels, 1 patrol boat, 17 refrigerated transports, 8 cargo vessels and 2 tankers. This represents an increase of 293 from the previous month and a decrease of 13 from June 1976. The majority of the increase this month was due to the arrival of the high seas salmon fleets in the Alaskan area.

Crab Fishery

Two crab factory ships and 12 catcher vessels continued to fish in Area B, just south of the Pribilof Islands. The KOYO fleet returned to Area A on the 5th of June and fulfilled its quota there by mid-month.

Eleven independent crab pot vessels began operations in late May and continued fishing in an area southwest of St. Matthew Island west of 175°W in the central Bering Sea in June. They were accompanied by one patrol vessel.

Presented by
Ron Naab
6-24-77

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Snail Fishery

One snail pot vessel operated in the Central Bering Sea.

Groundfish 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.

The 16 individual stern trawlers in the Gulf operated in four principal areas: southeast Alaska, Yakutat grounds, and Albatross and Portlock Banks off Kodiak Island. These vessels fished mainly for Pacific Ocean perch and pollock. The fishery was supported by 1 refrigerated transport, 1 cargo vessel and 1 tanker during the month.

The major groundfish effort continued to be in the central Bering Sea and in the Aleutians. Sixty-six stern trawlers fished along the Continental Shelf from southeast of the Pribilof Islands to the central Bering Sea and were supported by 2 refrigerated transports and 1 cargo vessel. In the central and western Aleutians, 104 stern trawlers fished in several of the pass areas. This fishery was supported by 3 refrigerated transports, 1 cargo vessel and 1 tanker during June. Two vessels conducted groundfish research during the month.

Pollock Fishery

Six factory ship fleets fished for pollock in the central Bering Sea. The fleets consisted of 6 factory vessels, 13 stern trawlers, 55 pair trawlers, and 18 Danish seiners. They concentrated their efforts in an area northwest of the Pribilof Islands on the Continental Shelf. The fishery was supported by 4 refrigerated transports and 3 cargo vessels.

Salmon Fishery

The Japanese high seas salmon fleets arrived in the Alaskan area during the first week of June. The fleets, consisting of 6 factory ships and 245 gillnet vessels, were supported by 5 refrigerated transports, 1 cargo vessel and 1 tanker. The fleets fished south of the Aleutians and were accompanied by 5 salmon research vessels.

Sablefish Fishery

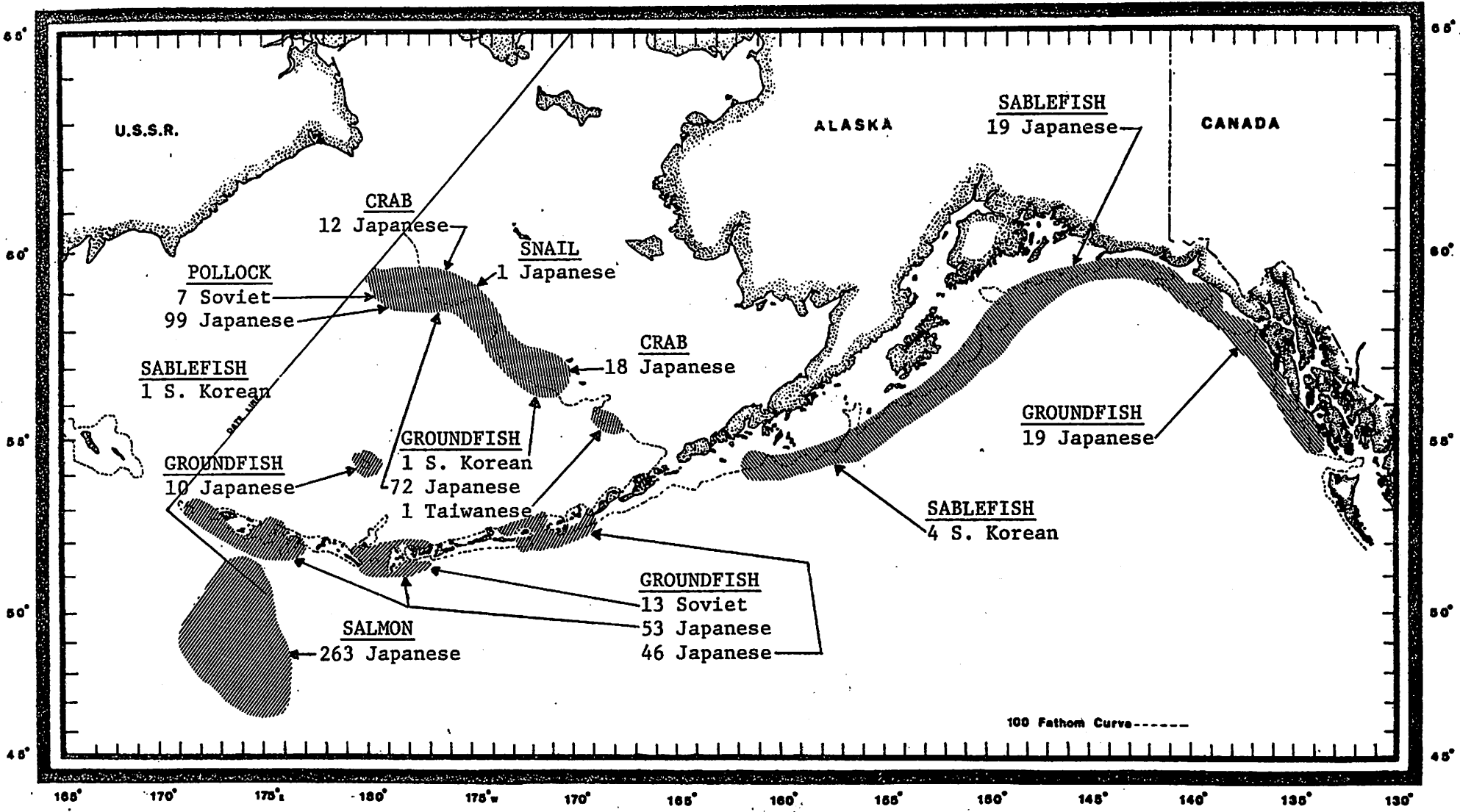
Nineteen longline vessels fished for sablefish during the month of June. They operated all along the Continental Shelf from southeast Alaska to the eastern Aleutian Islands.

SOUTH KOREAN ACTIVITIES

Four longline vessels continued to fish for sablefish along the Continental Shelf edge from Kodiak Island to the eastern Aleutians. One longline vessel fished on the Continental Shelf in the central Bering Sea and one stern trawler continued to fish for ground fish in an area just north of Unimak Pass.

TAIWANESE ACTIVITIES

One stern trawler continued to fish for groundfish in the central Bering Sea.



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

BOARDINGS - 1977
(Jan. 1 - June 17)

	<u>Bering Sea</u>	<u>Aleutians</u>	<u>Gulf of Alaska</u>	<u>Total</u>
Japanese	103	40	100	243
USSR	21	27	10	58
ROK	<u>0</u>	<u>0</u>	<u>6</u>	<u>6</u>
Total	124	67	116	307

(Mar. 1 - June 17)

Japanese	105 99	53 38	77 77 ¹¹	235 214
USSR	15	25	9	49
ROK	<u>0</u>	<u>0</u>	<u>6</u>	<u>6</u>
Total	120	78	92	290
	114	63		269

ENFORCEMENT ACTIONS

	<u>Violations</u>	<u>Citations</u>	<u>Total</u>
Japanese	4	10	14
USSR	3	3	6
ROK	<u>0</u>	<u>1</u>	<u>1</u>
Total	7	14	21 (GT)

June 21, 1977

NUMBERS OF FOREIGN FISHING VESSELS OFF ALASKA
 JANUARY-JUNE 1976-77

BERING SEA-ALEUTIAN IS.

GULF OF ALASKA

TOTAL

1/ JA - Japan
 UR - Soviet Union
 KS - South Korea
 TW - Taiwan

2/ AN=ALL NATIONS

	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>	+ 5 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

Japanese Quotas in 7 Fishing Areas within the Soviet 200 Mile Zone

June - December 1977

(In Metric Tons)

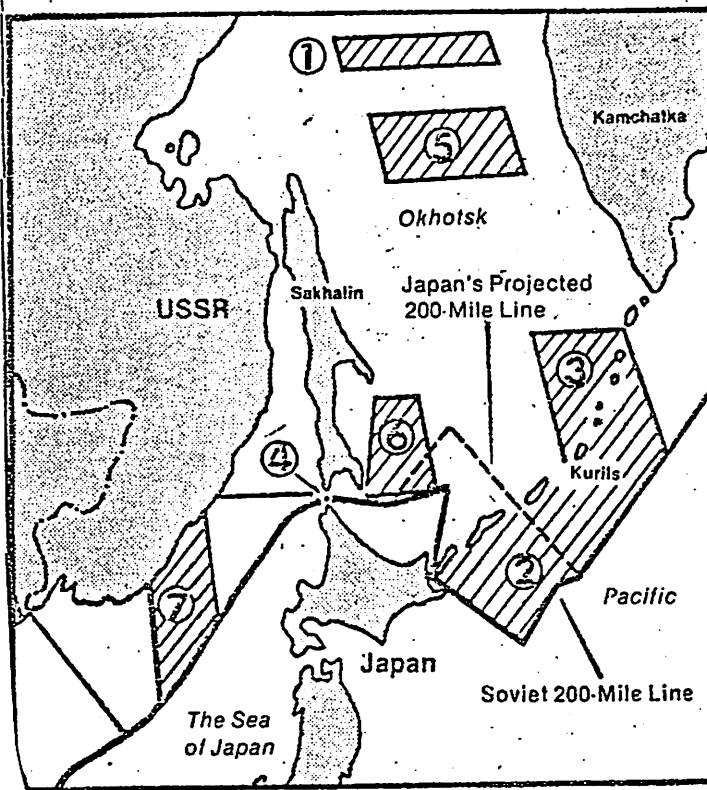
Species	1	2	3	4	5	6	7	June-Dec.	(B)	A/B
								1977 (A) Total	Japanese catch June-Dec. 1975	
Pollock .		54,300	7,300			35,000	3,400	100,000	264,000	-62.1%
Squid		25,000	2,000			2,000	103,000	132,000	127,000	+ 3.9%
Sand lance				67,400			11,900	79,300	82,000	- 3.3%
Flounders		7,500	1,000				500	9,000	54,000	-83.3%
Ocean perch		6,800	100					6,900	6,000	+15.0%
Cod		17,800	900				300	19,000	22,000	-13.6%
Wachna cod		1,100				9,300		10,400	14,000	-25.7%
Atka mackerel		400	300				300	1,000	13,000	-92.3%
Shrimp							1,200	1,200	6,000	-80.0%
Saury		61,400	1,000			1,000		63,400	76,200	-16.8%
Octopus		400	700				800	1,900	0	
Other fish		13,800	900			3,400	1,700	19,800	27,000	-26.7%
Red tanner crab							2,300	2,300	2,800	-17.9%
Crabs		500		800	1,000	3,000		5,300	14,400	-63.2%
Snail meat	2,800					700		3,500	4,600	-23.9%
Total	2,800	189,000	14,200	68,200	1,000	54,400	125,400	455,000	713,000	-36.2%

1/

1/ Includes herring and salmon within the Soviet 200 mile zone.

Quota for the following species is zero for 1977: Salmon within the Soviet 200 mile zone, herring, blue king crab, tanner crab in the western Bering Sea (off Olyutol and Navarin) and kelp around Kaigara Jima Island (off Hokkaido).

Areas Open to Japanese Fishing



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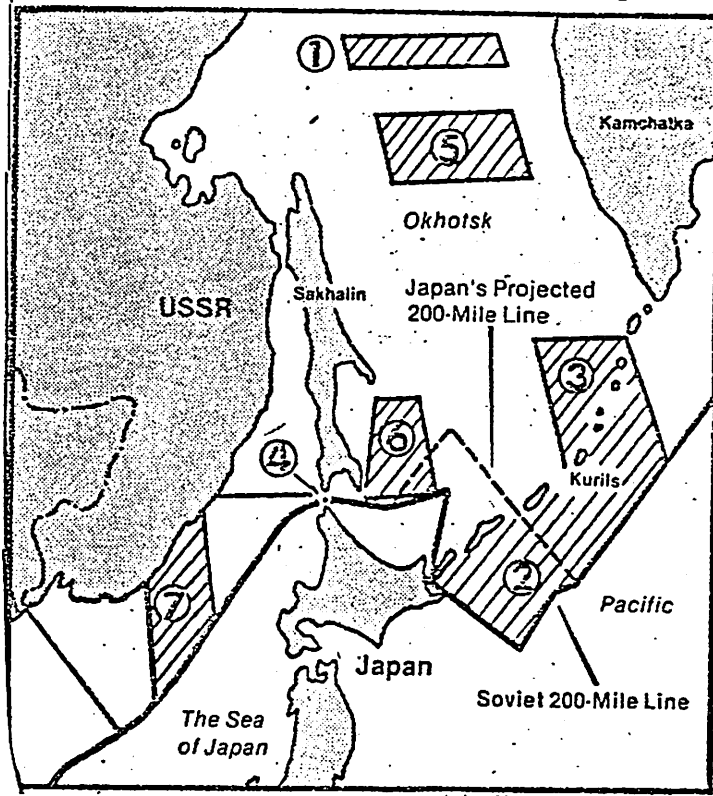
Species permitted to fish in 7 Fishing Areas
within the Soviet 200 Mile Zone

<u>Area No.</u>	<u>Fishing Area</u>	<u>Species</u>
1	<u>Northern Okhotsk Sea</u> 57°30'N-58°30'N and 146°10'E - 154°0'E	Snail
2	<u>Kuriles, Pacific Side</u> West of 155°N including the four disputed Islands	Flounders, ocean perch, Wachna cod, Cod, Saury, Squid, pollock, etc. etc.
3	<u>Kuriles, Okhotsk Side</u> South of 50°N and 40 miles off the coasts	Cod
4	<u>Nijo-Iwa, northern Hokkaido</u>	Sand lance and hair crab
5	<u>Okhotsk Sea</u> 54°N-56°N and 147°E-153°E	Brown king crab
6	<u>East Sakhalin</u> 45°40'N-50°0'N and a line connecting 146°N, Cape Aniwa and Cape Kita Shiretoko. 45°40'N-49°0'N and a line connecting 146°10'N-Cape Aniwa and Cape Kita Shiretoko	Tanner crab, blue king crab and snail Other fish
7	<u>Japan Sea, Primorskaya</u> South of a line connecting Cape Berkina and a point 12 miles south of Cape Notoro on West Sakhalin, and East of 135 E. West of 135 E, too.	Other fish Red tanner crab and squid

Please see the next page for the seven areas.

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Areas Open to Japanese Fishing



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