

North Pacific Fishery

Erner Rasmuson, Chairman
Jim H. Branson, Executive Director

Suite 32, 333 West 4th Avenue
Post Office Mall Building



Management Council

Mailing Address: P.O. Box 3136DT
Anchorage, Alaska 99510

Telephone: (907) 274-4563
FTS 265-5435

Appendix R.

Extended Jurisdiction Update

A report by the USCG & NMFS covered the following topics.

1. Foreign fishing vessels checked in thru 22 April 1977
2. Boardings/Enforcement incidents
3. Cutter patrol days & aircraft patrol efforts
4. Available aircraft hours
5. Summary of foreign fishings thru April 22
6. Summary of permits
7. Foreign fishing checklist

FFV CHECKED IN
FIGURES THROUGH 22 APRIL 1977

| | <u>JA</u> | <u>UR</u> | <u>KS</u> | <u>All</u> |
|-------------------------------|-----------|-----------|-----------|------------|
| # of Fish Units On Grounds | 76 | 42 | 1 | 119 |
| # Boarded at Least Once | 32 | 23 | 1 | 56 |
| % Boarded at Least Once | 42% | 55% | 100% | 47% |
| # Sighted at Least Once | 50 | 38 | 1 | 89 |
| % Sighted at Least Once | 66% | 90% | 100% | 75% |

BOARDINGS/ENFORCEMENT INCIDENTS

| | <u>JA</u> | <u>KS</u> | <u>UR</u> | <u>Total</u> |
|-------------------------|-----------|-----------|-----------|--------------|
| March | 26/1 | 1/1 | 21/4 | 48/6 |
| April (through 25th) | 28/6 | 1/0 | 9/2 | 38/8 |

Total Boardings to Date: 86

Total Violations to Date: 14 (6 reports of violations,
8 citations)

% Boardings Resulting in Violations: 16%

Cutter Patrol Days

| | |
|----------------------|-----|
| March | 100 |
| April (through 25th) | 67 |
| Total | 167 |

Aircraft Patrol Effort

| | <u>Hours</u> | <u>Miles</u> | <u>FFV ID's</u> |
|----------------------|--------------|--------------|-----------------|
| March | 155.3 | 24,650 | 152 |
| April (through 25th) | 122.1 | 18,155 | 109 |
| Total | 277.4 | 42,805 | 261 |

| Date of Listing | # of Fish Units | # of F/V | F/Units in prior 7 days | % Sighted in prior 7 days | F/Units Boarded in prior 7 days | % Boarded in prior 7 days |
|-----------------|-----------------|----------|-------------------------|---------------------------|---------------------------------|---------------------------|
| 3/11 | 65 | 77 | 42 | 65 | 13 | 20 |
| 3/18 | 66 | 78 | 23 | 35 | 4 | 6 |
| 3/25 | 67 | 79 | 35 | 52 | 18 | 27 |
| 3/31 | 63 | 75 | 25 | 40 | 5 | 8 |
| 4/6 | 63 | 75 | 26 | 41 | 1 | 2 |
| 4/15 | 60 | 72 | 28 | 47 | 11 | 18 |
| 4/22 | 62 | 74 | 28 | 45 | 11 | 18 |

1. After four weeks, POD for a given vessel being sighted climbs to 85%

100%

GOAL

5300

AVAILABLE A/C HOURS IN
RELATION TO ELT (FISHERIES) NEEDS

80%

60%

40%

20%

0%

| |
|---|
| ADD ONE MORE 1000 ELT HR C130 |
| ADD ONE 1000 ELT C130 + One 400 HR C130 |
| present |

| |
|--|
| |
| |
| |

- 67%
Present
Inventory
Plus 2 C-130
(675 ELT HRS/C-130)
- 54%
Present Inventory
Plus 1 C-130
(675 ELT HRS/C-130)
- 42%
Present A/C
Inventory

3550

2870

2200

0

SUMMARY OF FOREIGN FISHING OFF ALASKA
April 1 - April 22, 1977

A total of 107 individual foreign fishing and associated support ships (28 Soviet, 78 Japanese and 1 South Korean) engaged in fisheries off Alaska during April. That was a decrease of 11 from the previous month and a decrease of 224 from April 1976.

SOVIET ACTIVITIES

The 28 individual Soviet vessels included 22 stern trawlers, 4 refrigerated transports, 1 tanker, and 1 rescue vessel. This is a decrease of 18 from the previous month and a decrease of 119 from April 1976.

Groundfish Trawl Fishery

The Soviet groundfish trawl fishery consisted of two vessels fishing at the end of the month in the western Aleutians.

Pollock and Herring Fishery

The Soviet effort for pollock continued to be 22 stern trawlers in the northern Bering Sea along the Continental Shelf edge, with an incidental catch of herring.

JAPANESE ACTIVITIES

The 78 individual Japanese vessels that engaged in fisheries off Alaska included 2 crab factory vessels with 12 catcher vessels, 27 stern trawlers, 13 medium trawlers, 14 longliners, 7 refrigerated transports, 2 cargo vessels, and 1 tanker. This represents an increase of 7 from the previous month and a decrease of 179 from April 1976.

Crab Fishery

Two crab factory ships and 12 catcher vessels began fishing during the second week of March on the Continental Shelf north of Unimak Island (area A). Both of the factory fleets shifted their effort to the area just west of the Pribilof Islands at mid-April (Area B) without fulfilling the area A quota. Three refrigerated transport ships and one tanker vessel supported the fishery during the month.

Groundfish Trawl Fishery

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

The 8 individual stern trawlers that operated in the Gulf of Alaska fished in three main areas: off southeast Alaska, the Yakutat fishing grounds, and in the Shumagin area. They were supported by one cargo and one refrigerated vessel.

The 27 stern trawlers that fished in the Bering Sea for pollock and incidental herring were supported by three refrigerated transports and one cargo vessel. Five stern trawlers fished in the western and central Aleutians.

Sablefish Fishery

Fourteen longline vessels fished for sablefish in the Gulf of Alaska, the Aleutian Islands, and the Bering Sea. Three vessels fished in the Aleutians, two vessels fished in the central Bering Sea near the Pribilof Islands. Nine individual longline vessels operated in the Gulf of Alaska in four areas: southeast Alaska, Yakutat grounds, Albatross Bank of Kodiak Island, and in the Shumagin areas. Of the 197 total days of longliner effort 73 percent or 144 days of this was in the Gulf of Alaska, 49 percent of the total effort was in the southeastern Gulf of Alaska.

SOUTH KOREAN ACTIVITIES

One longline vessel that began operating the last week of March continued to fish in the Gulf of Alaska from the Shumagin Islands to Kodiak Island.

BOARDINGS - 1977 (Jan. 1 - Apr. 24)

| | <u>Bering Sea</u> | <u>Aleutians</u> | <u>Gulf of Alaska</u> | <u>Total</u> |
|----------|-------------------|------------------|-----------------------|-----------------|
| Japanese | 29 | 7 | 44 | 80 |
| USSR | 18 | 12 | 9 | 39 |
| ROK | 0 | 0 | 2 | 2 |
| Total | <u>47</u> | <u>19</u> | <u>55</u> | <u>121 (GT)</u> |

(Mar. 1 - Apr. 24)

| | | | | |
|----------|-----------|-----------|-----------|-----------|
| Japanese | 25 | 5 | 20 | 50 |
| USSR | 11 | 10 | 8 | 29 |
| ROK | 0 | 0 | 2 | 2 |
| Total | <u>36</u> | <u>15</u> | <u>30</u> | <u>81</u> |

ENFORCEMENT ACTIONS

| | <u>Violations</u> | <u>Citations</u> | <u>Total</u> |
|----------|-------------------|------------------|----------------|
| Japanese | 3 | 5 | 8 |
| USSR | 3 | 3 | 6 |
| ROK | 0 | 1 | 1 |
| Total | <u>6</u> | <u>9</u> | <u>15 (GT)</u> |

FOREIGN FISHING PERMITS--1977

MITTED AREA

| GULF | | | | BERING - ALEUT. & GULF | | | | |
|------|-----|-----|-----|------------------------|-----|-----|-----|-----|
| KS | UR | PL | TW | JA | KS | UR | PL | TW |
| 8 | 22 | 4 | --- | 40 | 1 | 19 | --- | --- |
| --- | --- | --- | --- | --- | --- | 1 | --- | --- |
| --- | 5 | --- | --- | --- | --- | 5 | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | 2 | --- | 58 | --- | 41 | --- | --- |
| --- | --- | --- | --- | 5 | --- | 16 | --- | --- |
| --- | --- | --- | --- | --- | --- | 6 | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | 22 | 7 | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 27 | 14 | --- | 125 | 8 | 87 | --- | --- |

TOTAL

| JA | KS | UR | PL | TW |
|-----|-----|-----|-----|-----|
| 202 | 21 | 96 | 4 | 4 |
| 95 | --- | 1 | --- | --- |
| --- | --- | 41 | --- | --- |
| 8 | --- | 4 | --- | --- |
| 60 | --- | 41 | 2 | --- |
| 5 | --- | 16 | --- | --- |
| --- | --- | 5 | --- | --- |
| --- | --- | 1 | --- | --- |
| --- | --- | 3 | --- | --- |
| 22 | 7 | --- | --- | --- |
| 29 | --- | --- | --- | --- |
| 421 | 28 | 208 | 6 | 4 |

and pair trawlers

Vessels Off Alaska

1976 1975 1974

31/ 380^{1/} 435^{1/}

1 459 448

3 21 43

0 3 1

4 2 1

1 865 928

Prepared by
National Marine Fisheries Service
Law Enforcement Branch
April 21, 1977

| PART A | | | | |
|--------|-------|-------------|-------------|-------|
| NO. | DATE | DESCRIPTION | AMOUNT | TOTAL |
| 1 | 10/10 | ... | ... | ... |
| 2 | 10/11 | ... | ... | ... |
| 3 | 10/12 | ... | ... | ... |
| 4 | 10/13 | ... | ... | ... |
| 5 | 10/14 | ... | ... | ... |
| 6 | 10/15 | ... | ... | ... |
| 7 | 10/16 | ... | ... | ... |
| 8 | 10/17 | ... | ... | ... |
| 9 | 10/18 | ... | ... | ... |
| 10 | 10/19 | ... | ... | ... |
| 11 | 10/20 | ... | ... | ... |
| 12 | 10/21 | ... | ... | ... |
| 13 | 10/22 | ... | ... | ... |
| 14 | 10/23 | ... | ... | ... |
| 15 | 10/24 | ... | ... | ... |
| 16 | 10/25 | ... | ... | ... |
| 17 | 10/26 | ... | ... | ... |
| 18 | 10/27 | ... | ... | ... |
| 19 | 10/28 | ... | ... | ... |
| 20 | 10/29 | ... | ... | ... |
| 21 | 10/30 | ... | ... | ... |
| 22 | 10/31 | ... | ... | ... |
| | | | GRAND TOTAL | ... |

| PART B | | | | |
|--------|-------|-------------|-------------|-------|
| NO. | DATE | DESCRIPTION | AMOUNT | TOTAL |
| 1 | 10/10 | ... | ... | ... |
| 2 | 10/11 | ... | ... | ... |
| 3 | 10/12 | ... | ... | ... |
| 4 | 10/13 | ... | ... | ... |
| 5 | 10/14 | ... | ... | ... |
| 6 | 10/15 | ... | ... | ... |
| 7 | 10/16 | ... | ... | ... |
| 8 | 10/17 | ... | ... | ... |
| 9 | 10/18 | ... | ... | ... |
| 10 | 10/19 | ... | ... | ... |
| 11 | 10/20 | ... | ... | ... |
| 12 | 10/21 | ... | ... | ... |
| 13 | 10/22 | ... | ... | ... |
| 14 | 10/23 | ... | ... | ... |
| 15 | 10/24 | ... | ... | ... |
| 16 | 10/25 | ... | ... | ... |
| 17 | 10/26 | ... | ... | ... |
| 18 | 10/27 | ... | ... | ... |
| 19 | 10/28 | ... | ... | ... |
| 20 | 10/29 | ... | ... | ... |
| 21 | 10/30 | ... | ... | ... |
| 22 | 10/31 | ... | ... | ... |
| | | | GRAND TOTAL | ... |

Prepared by
 Fisheries Division
 Govt. of Madhya Pradesh
 Lucknow, India

10/31/71
 10/31/71
 10/31/71
 10/31/71

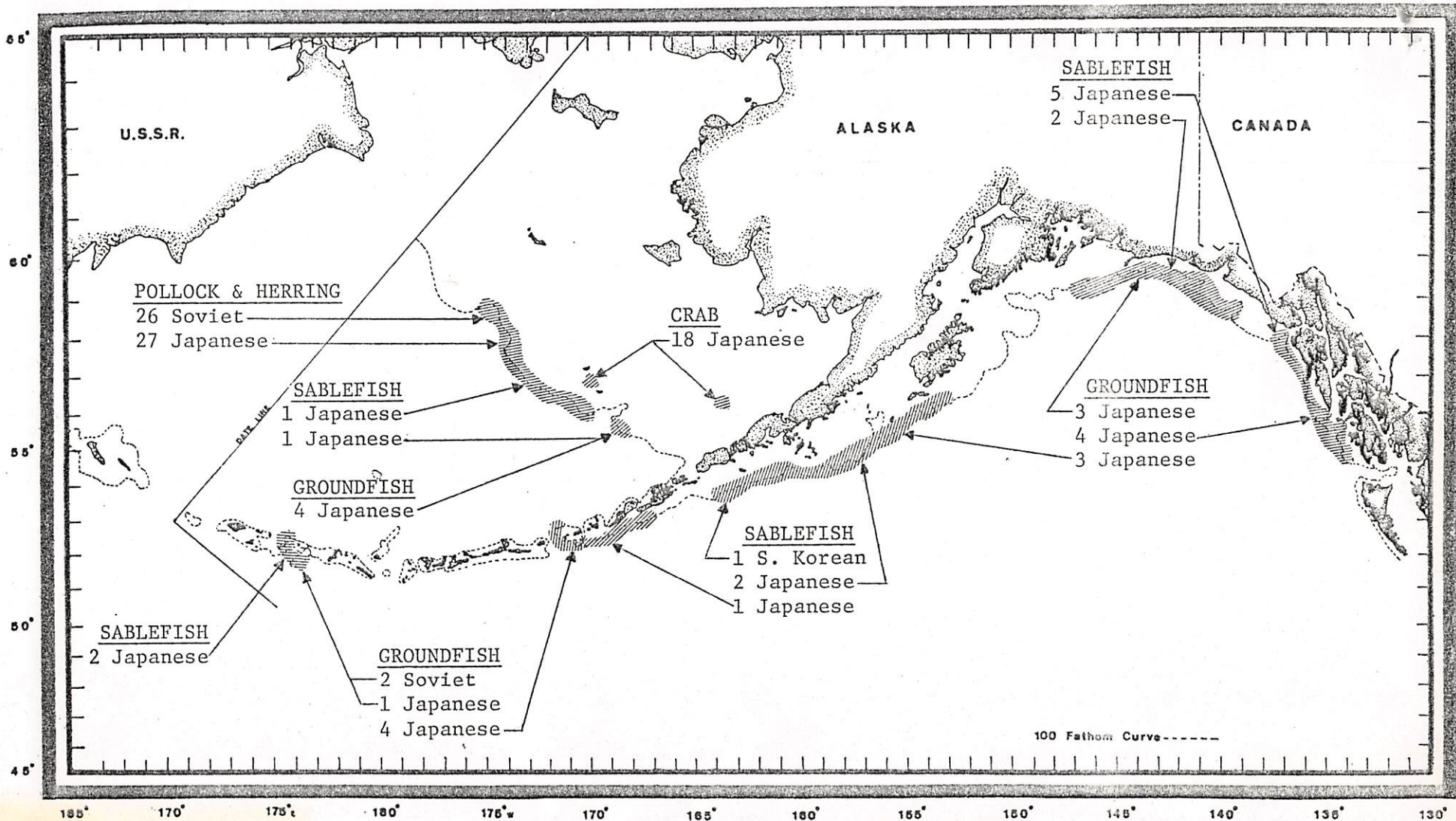
10/31/71
 10/31/71
 10/31/71
 10/31/71

| VESSEL TYPE | PERMITTED AREA | | | | | | | | | | | |
|-------------------|-----------------|----|----|----|----|------|----|----|----|----|--------|---|
| | BERING - ALEUT. | | | | | GULF | | | | | BERING | |
| | JA | KS | UR | PL | TW | JA | KS | UR | PL | TW | JA | K |
| Large Stern Trawl | 161 | 12 | 55 | -- | 4 | 1 | 8 | 22 | 4 | -- | 40 | |
| Med. Stern Trawl | 95 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Side Trawl | -- | -- | 31 | -- | -- | -- | -- | 5 | -- | -- | -- | |
| Factory | 8 | -- | 4 | -- | -- | -- | -- | -- | -- | -- | -- | |
| Cargo/Transport | 2 | -- | -- | -- | -- | -- | -- | -- | 2 | -- | 58 | |
| Tanker | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5 | |
| Passenger | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| Tug | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | |
| Rescue | -- | -- | 3 | -- | -- | -- | -- | -- | -- | -- | -- | |
| Longliner | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 22 | |
| Crab/Snail Pot | 29 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | |
| TOTALS | 295 | 12 | 94 | -- | 4 | 1 | 8 | 27 | 14 | -- | 125 | |

*Includes Danish seiners and pair trawlers

| Country | No. of Vessel Permits | | No. of Vessels Off Alaska | | |
|---------|-----------------------|-------------------|---------------------------|-------------------|-------------------|
| | Requested | Approved | 1976 | 1975 | 1974 |
| | | | | | |
| Japan | 458 ^{1/} | 421 ^{1/} | 533 ^{1/} | 380 ^{1/} | 435 ^{1/} |
| USSR | 301 | 208 | 471 | 459 | 448 |
| Korea | 70 | 28 | 53 | 21 | 43 |
| Poland | 14 | 6 | 0 | 3 | 1 |
| Taiwan | 29 | 4 | 24 | 2 | 1 |
| Total | 872 | 667 | 1081 | 865 | 928 |

^{1/} Does not include salmon fleets



Foreign fishing off Alaska, April 1-22, 1977 by country, number of vessels, principle fishing grounds and species fished.