

Fisheries Management  
Operations Branch  
NMFS, Juneau  
March 5, 1984

### Foreign Winter Pollock Fishery in the Aleutian Islands

For the last two years, a large winter foreign fishery on pollock has occurred in the Aleutian Islands area. Prior to that, interest in a winter fishery in that area had been low: a summary of annual catches in months 1-3 follows. In 1980, Japanese small trawlers took slightly over 2,000 mt. In 1981, the same fleet took about 6,000 mt, joined by Japanese large trawlers which took 2,000 mt, and Korean large trawlers with 1,800 mt. In 1982, the combined Japanese fleet took 7,000 mt, the Korean 3,600 mt and FRG joined to take another 400 mt. In 1983, the Japanese catch of pollock in Area 54 during the first two months of the year reached 15,000 mt; Korea's catch exceeded 4,000 mt and FRG's came close to 3,000 mt, for a total exceeding 22,000 mt. The total foreign catch through February 25 of this year is estimated to be 43,500 mt. A table showing the weekly catches is attached. Also attached is a map from the Enforcement Branch showing sightings of vessels during weeks 5-8.

It appears that large concentrations, presumably spawning masses, of pollock are being targeted. The availability of such a concentration of pollock obviously represents an opportunity for any U.S. vessels which have not been able to arrange operations in the simultaneously operating Shelikof fishery.

1984 Foreign Directed Fisheries in the Aleutian Islands Area

	Week	1	2	3	4	5	6	7	8
Japan	Effort <sup>1/</sup>	2	14	31	71	222	418	473	233
	Catch	0	320	396	251	3828	10453	10768	4750
	CPUE <sup>2/</sup>	0	22.9	12.8	3.5	17.2	25.0	22.8	20.4
ROK	Effort	0	0	0	0	0	46	101	14
	Catch	0	0	0	0	0	2115	7726	240
	CPUE	0	0	0	0	0	46.0	76.5	17.1
FRG <sup>3/</sup>	Effort	5	2	7	7	7	3	1	0
	Catch	443	231	777	466	501	95	0	0
	CPUE	88.6	115.5	111.0	66.6	72.0	31.7	-	-
TOTAL	Effort	7	16	38	78	229	467	575	247
	Catch	443	551	1173	718	4329	12664	18494	
	CPUE	63.3	34.4	30.9	9.2	18.9	27.1	32.2	

1/ Effort is counted as days checked into an area, which is not necessarily equivalent to days fished, so CPUE may be underestimated.

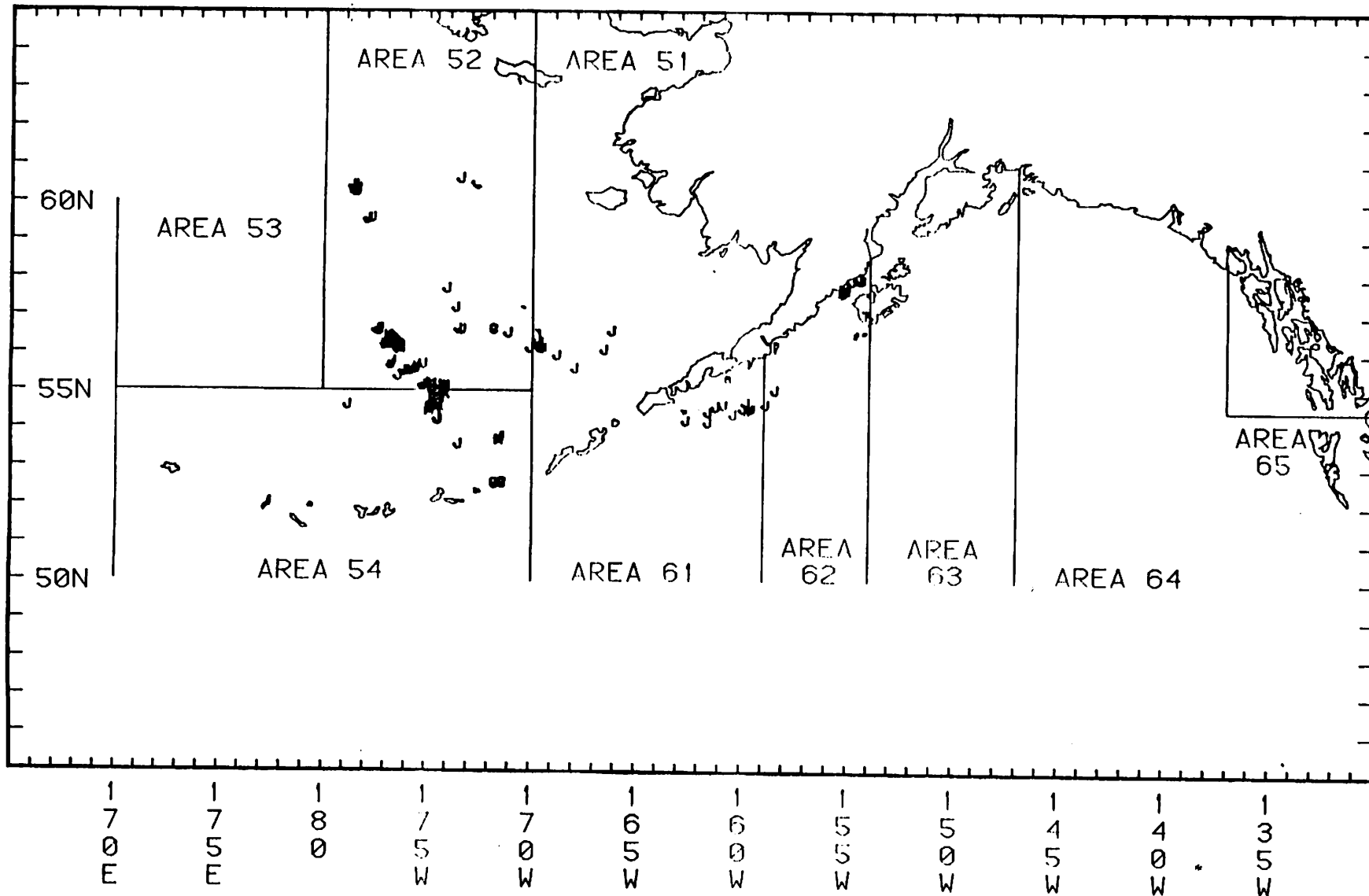
2/ CPUE in metric tons per vessel day.

3/ FRG's larger CPUE is due to the larger size of its vessel. (Japanese fleet is mostly composed of small trawlers). FRG ceased in week six due to reaching its quota.

SIGHTING POSITIONS FOR 640122 TO 640229

NATIONALITY: ALL

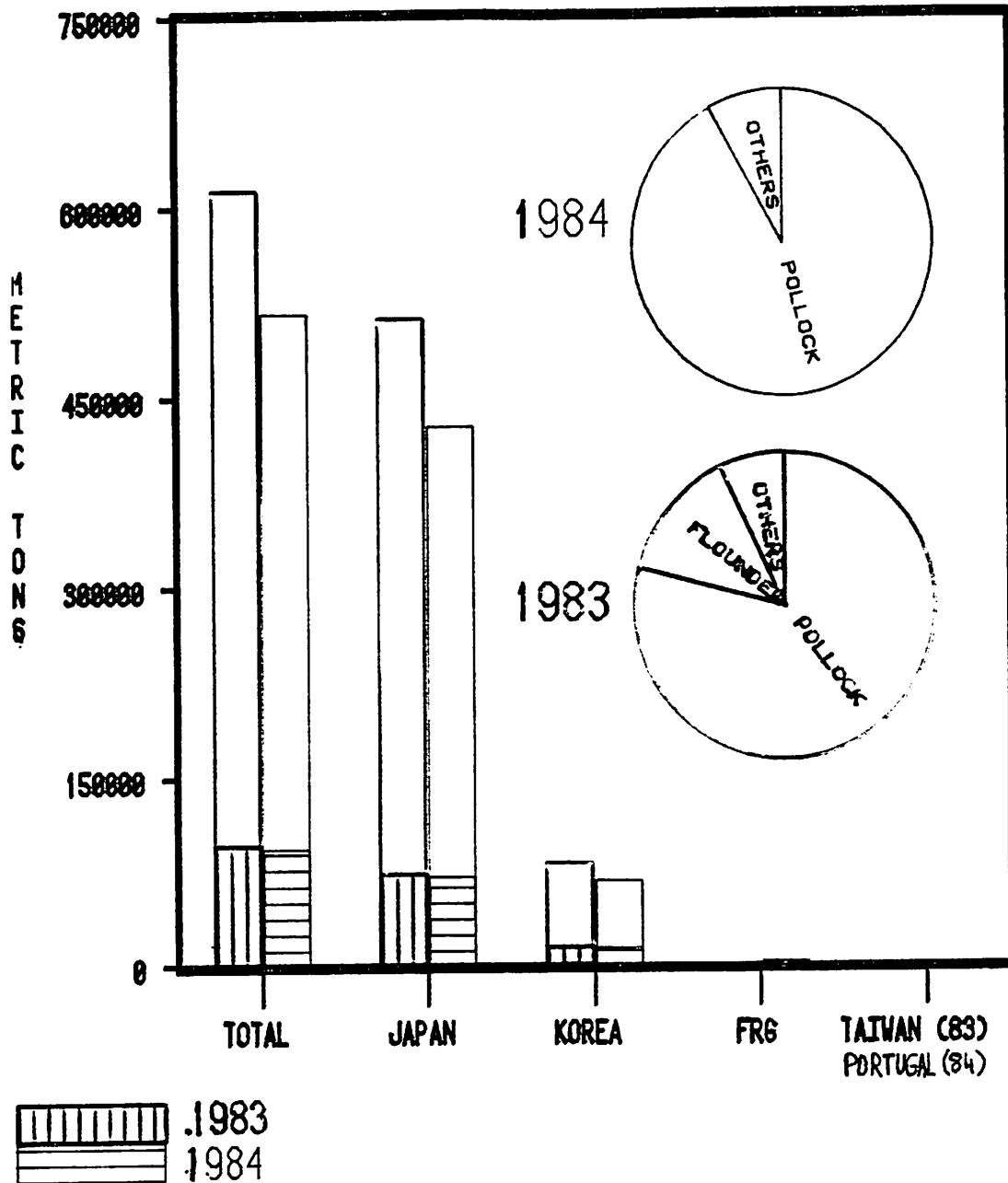
VESSEL TYPE: ALL



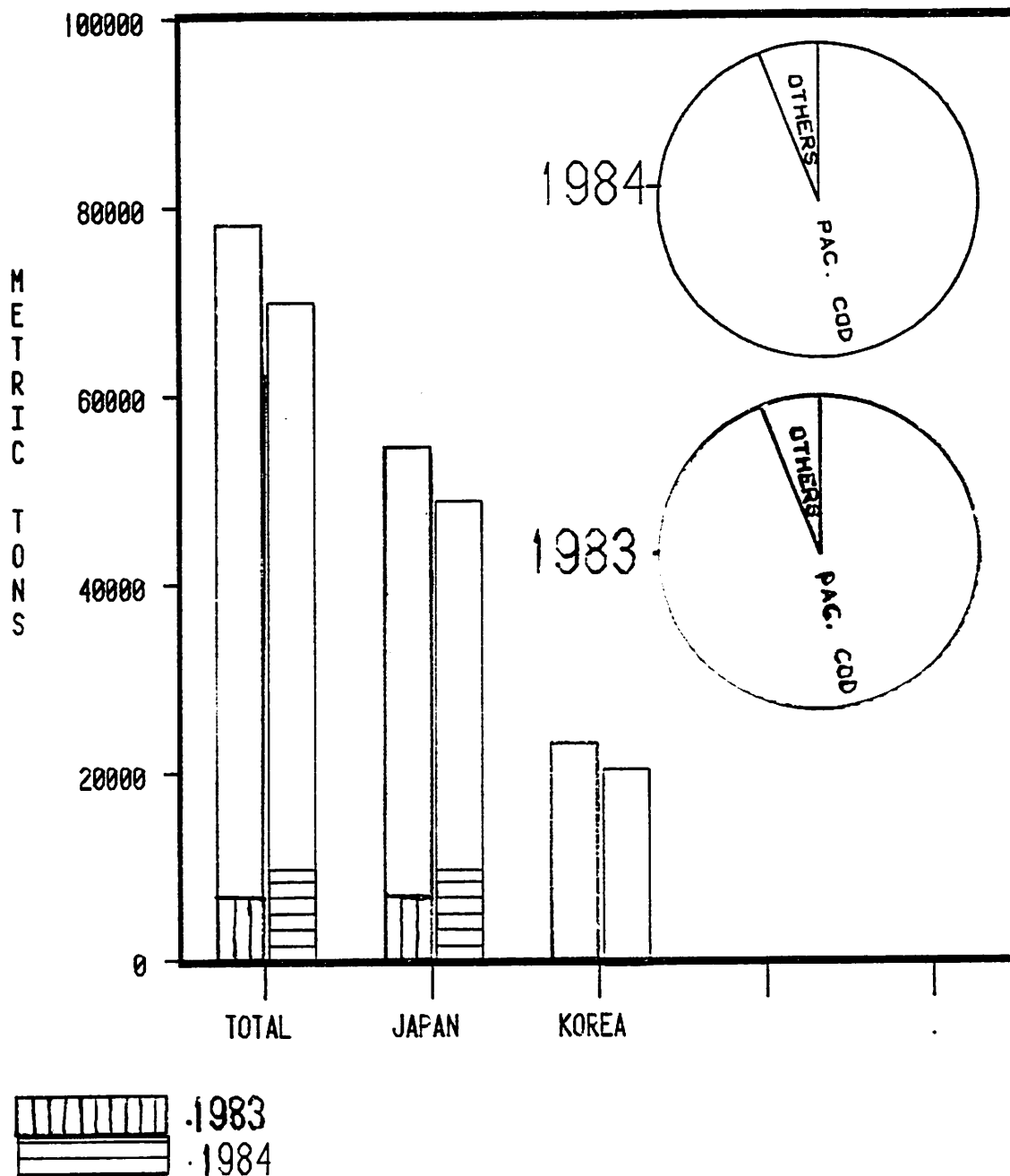
B-3 (2)

FISHERIES MANAGEMENT OPS.  
NMFS, JUNEAU, MARCH 1984

# FOREIGN FISHING: BERING SEA/ALEUTIANS CATCH AND ALLOCATIONS (through mid-March)

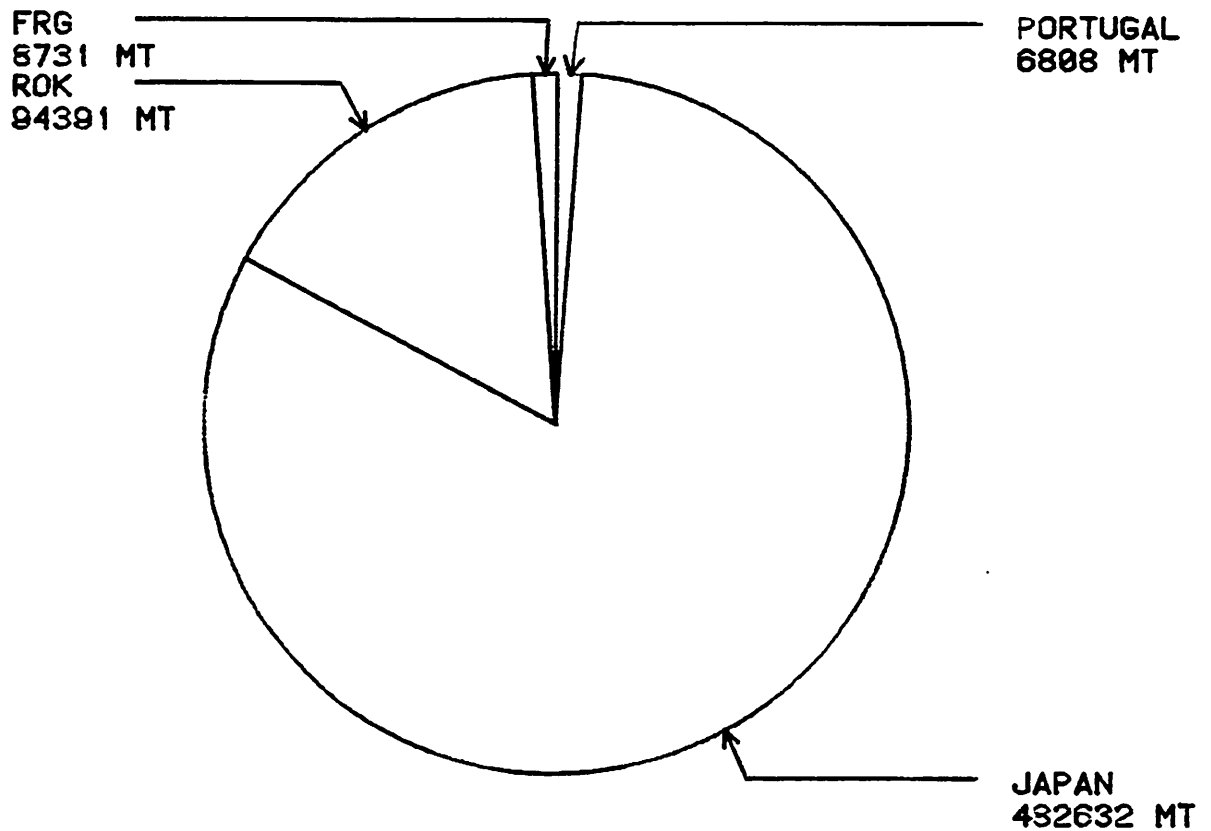
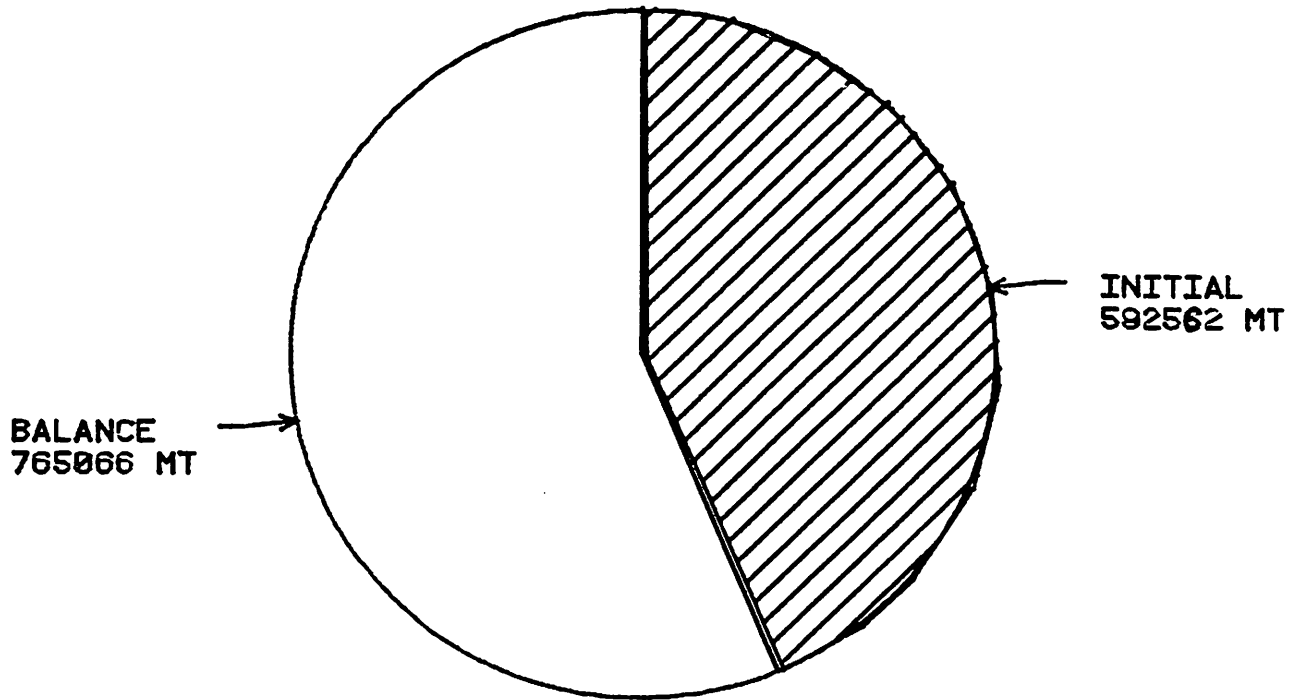


# FOREIGN FISHING: GULF OF ALASKA CATCH AND ALLOCATIONS (through mid-March)



# ALLOCATIONS OF TALFF OFF ALASKA

INITIAL 1984 TALFF = 1,357,628 MT



# 1984 JOINT VENTURES OFF ALASKA

## GULF OF ALASKA

VENTURE	NUMBER OF VESSELS <sup>1/</sup>	
	FOREIGN	U.S.
* TAIWAN/ALASKA CONTACT	1	1
* NIPPON SUISAN/UNIVERSAL SEAFOODS	4	7
OHTORI AND KYOKUYO/ WHITNEY FIDALGO	2	5
* NICHIRO/PETER PAN	1	2
HOKO/ALYESKA FISHERIES	1	4
TAIYO/WESTWARD FISHERIES	3	8
* SAMHO/ALASKAN J-V FISHERY	2	4
DONGWON AND SILLA/PROFISH	3	6
OYANG AND NAMBUG/J.V. FISHERIES	2	3
HANSUNG/ALASKA CONTACT	1	2
* KOREA WONGANG/FISH PRODUCERS ASSOCIATES	4	7
* MARINE ENTERPRISE/CALALASKA	1	1
* NORDSTERN/ALYESKA FISHERIES	1	5
U.S.S.R./MARINE RESOURCES CO.	5	8
TOTAL	31	53 <sup>2/</sup>

CATCH THROUGH MARCH 17:

POLLOCK	143,634
ALL OTHERS	2,758
TOTAL	146,392

## BERING SEA/ALEUTIANS

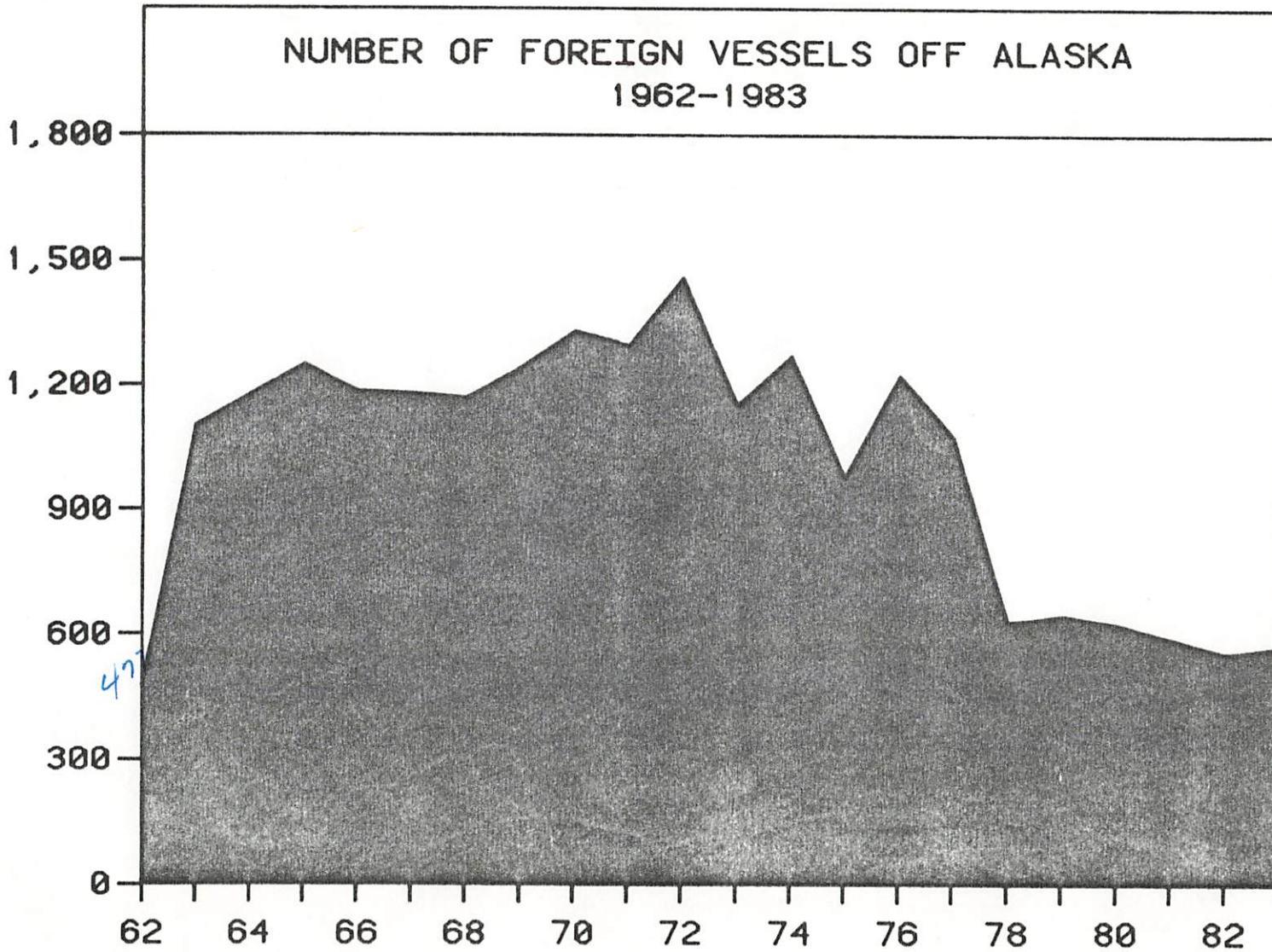
VENTURE	NUMBER OF VESSELS	
	FOREIGN	U.S.
* U.S.S.R./MARINE RESOURCES CO.	5	15
* HOKO/ALYESKA FISHERIES	1	4
* TAIYO/WESTWARD FISHERIES	3	7
OHTORI/WHITNEY-FIDALGO	1	3
TOTAL	10	29

CATCH THROUGH MARCH 17:

POLLOCK	2,414
PACIFIC COD	6,989
OTHERS	905
TOTAL	10,308

<sup>1/</sup> Maximum number; not necessarily present concurrently.  
<sup>2/</sup> Some U.S. vessels have fished for more than one joint venture.

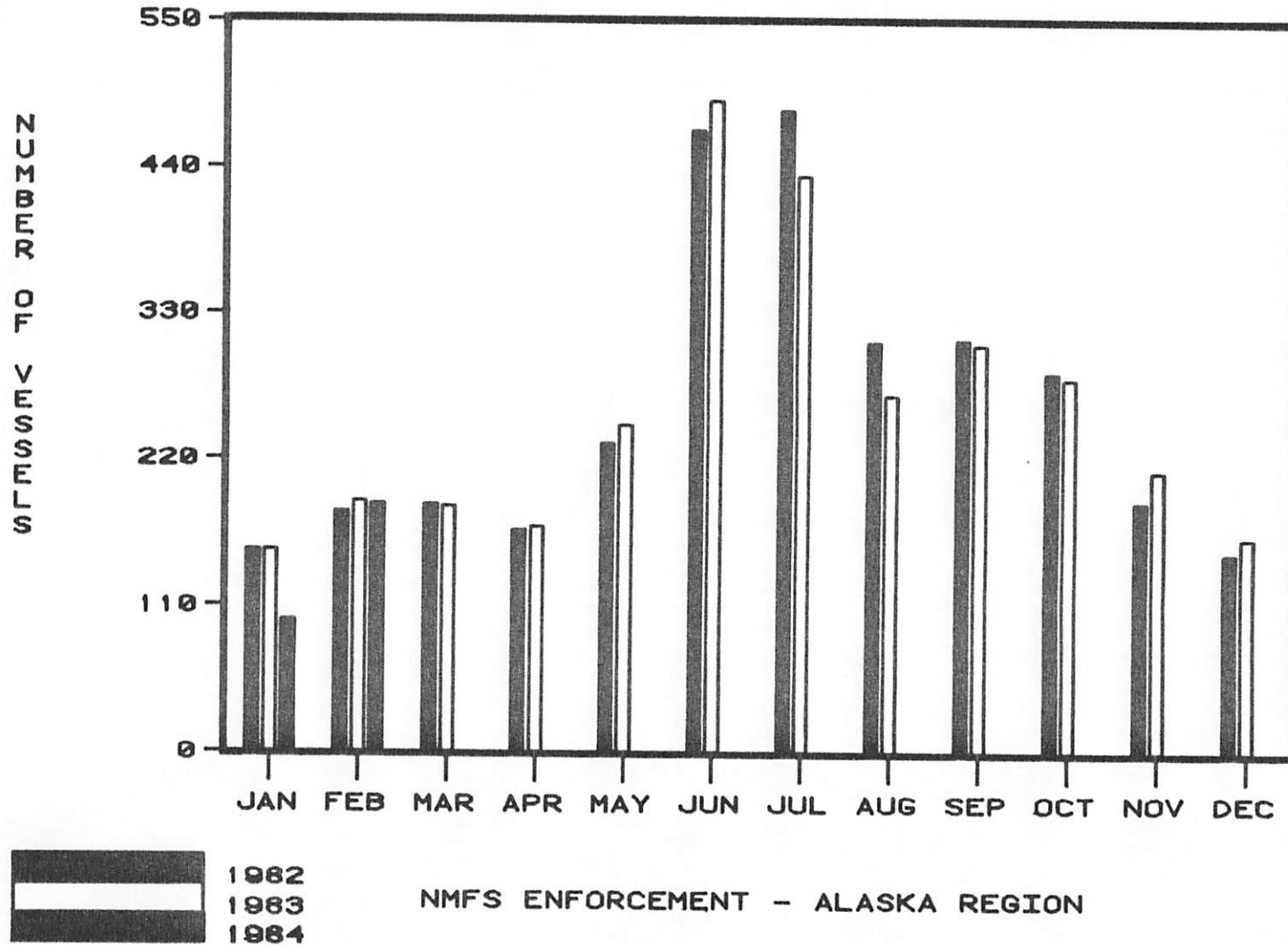
\* Operating as of March 28, 1984.



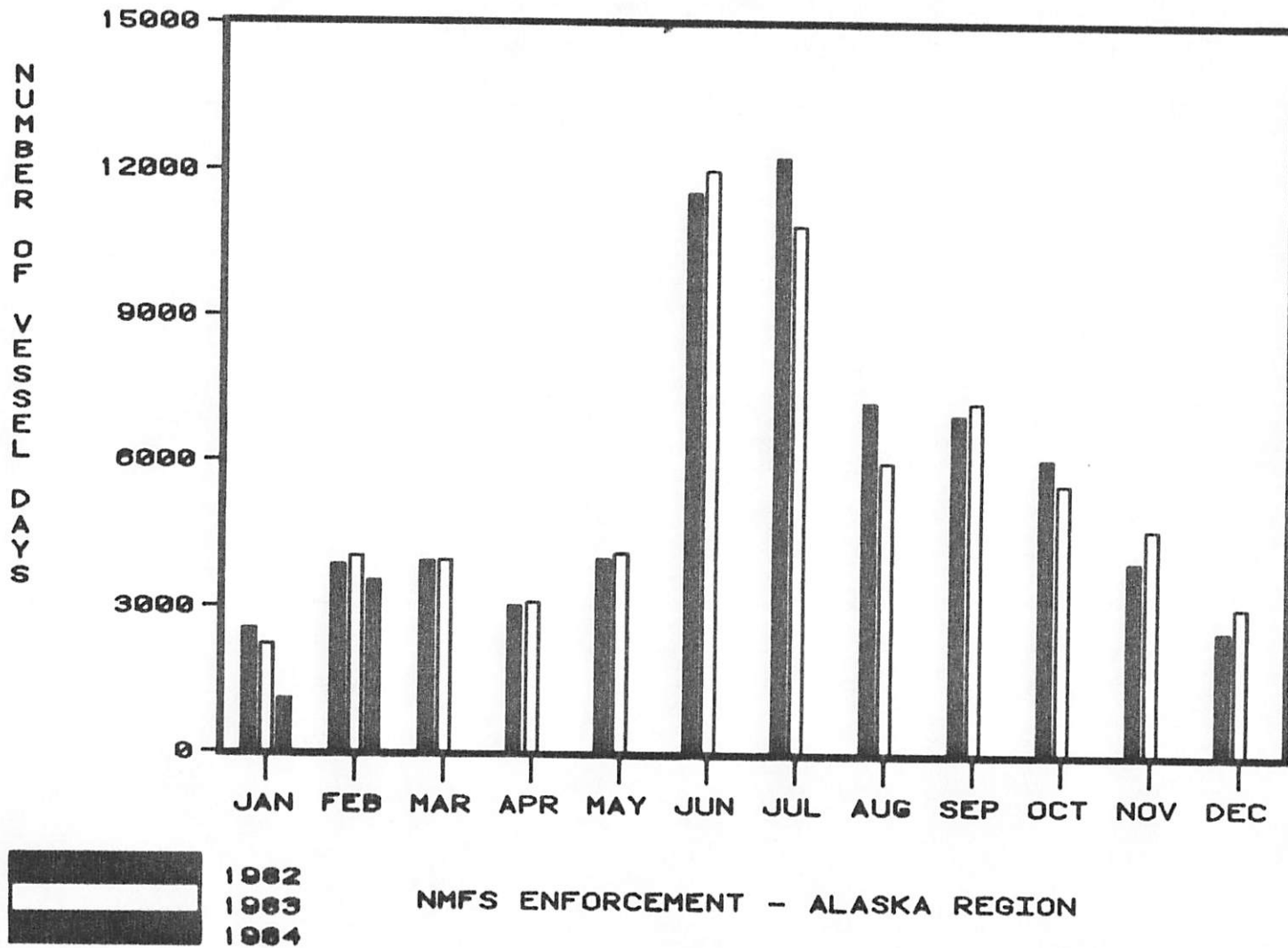
NMFS ENFORCEMENT - ALASKA REGION

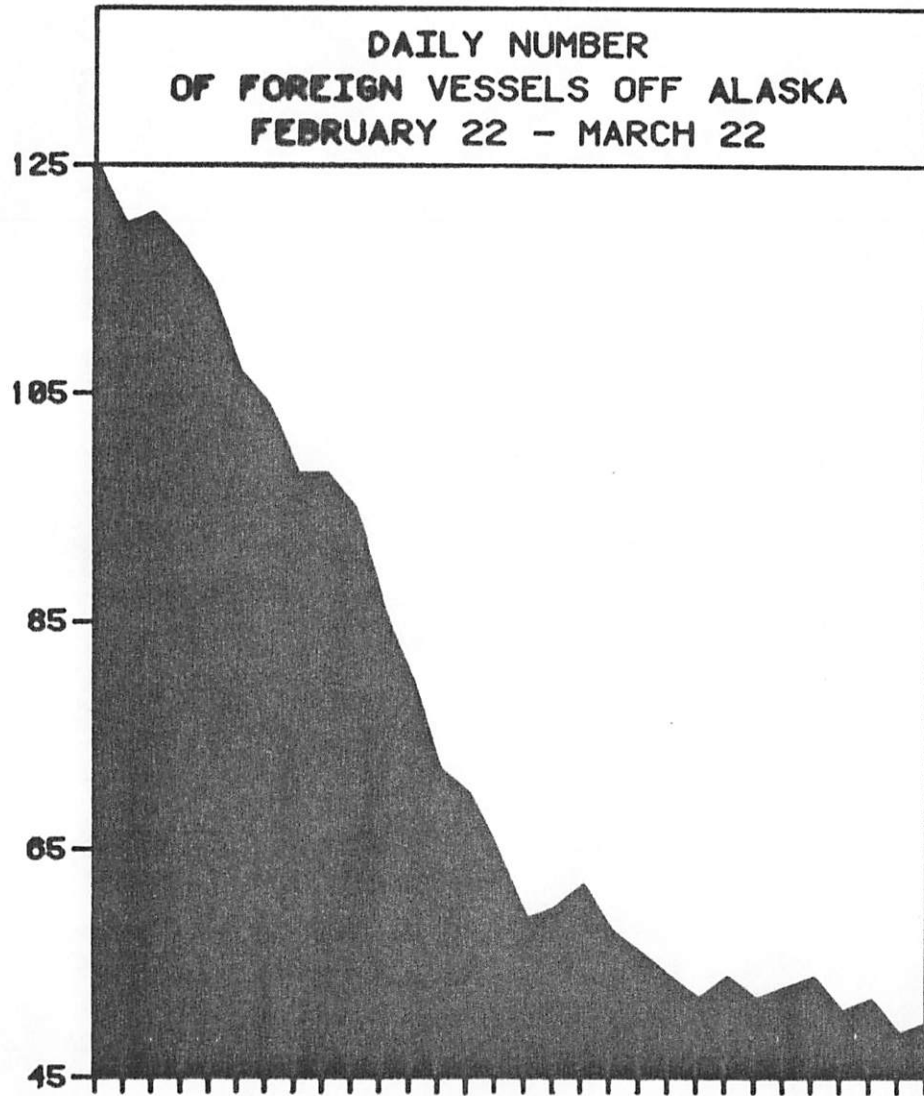


**NUMBER OF FOREIGN VESSELS OFF ALASKA  
1982 TO 1984**



NUMBER OF FOREIGN VESSEL DAYS OFF ALASKA  
1982 TO 1984

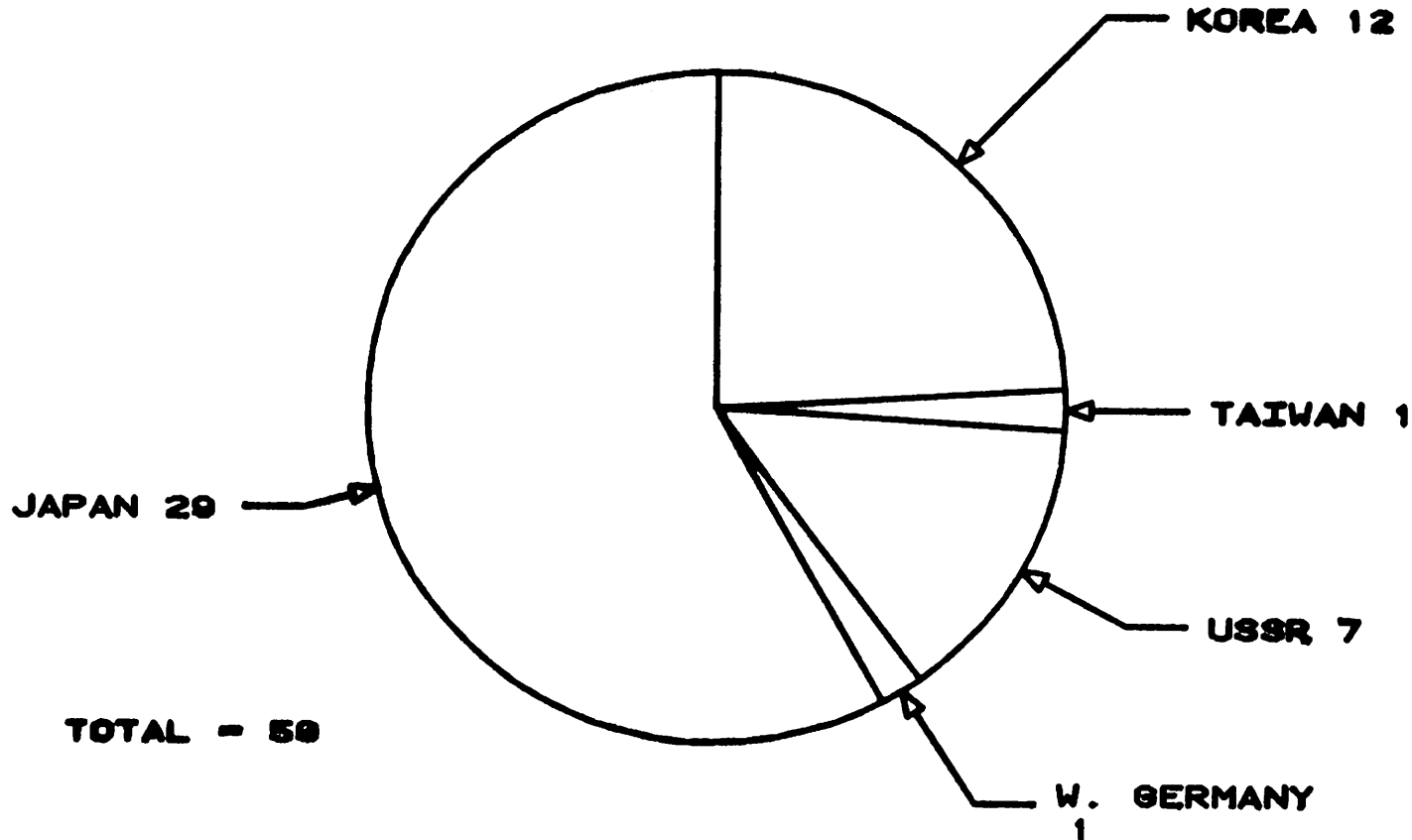




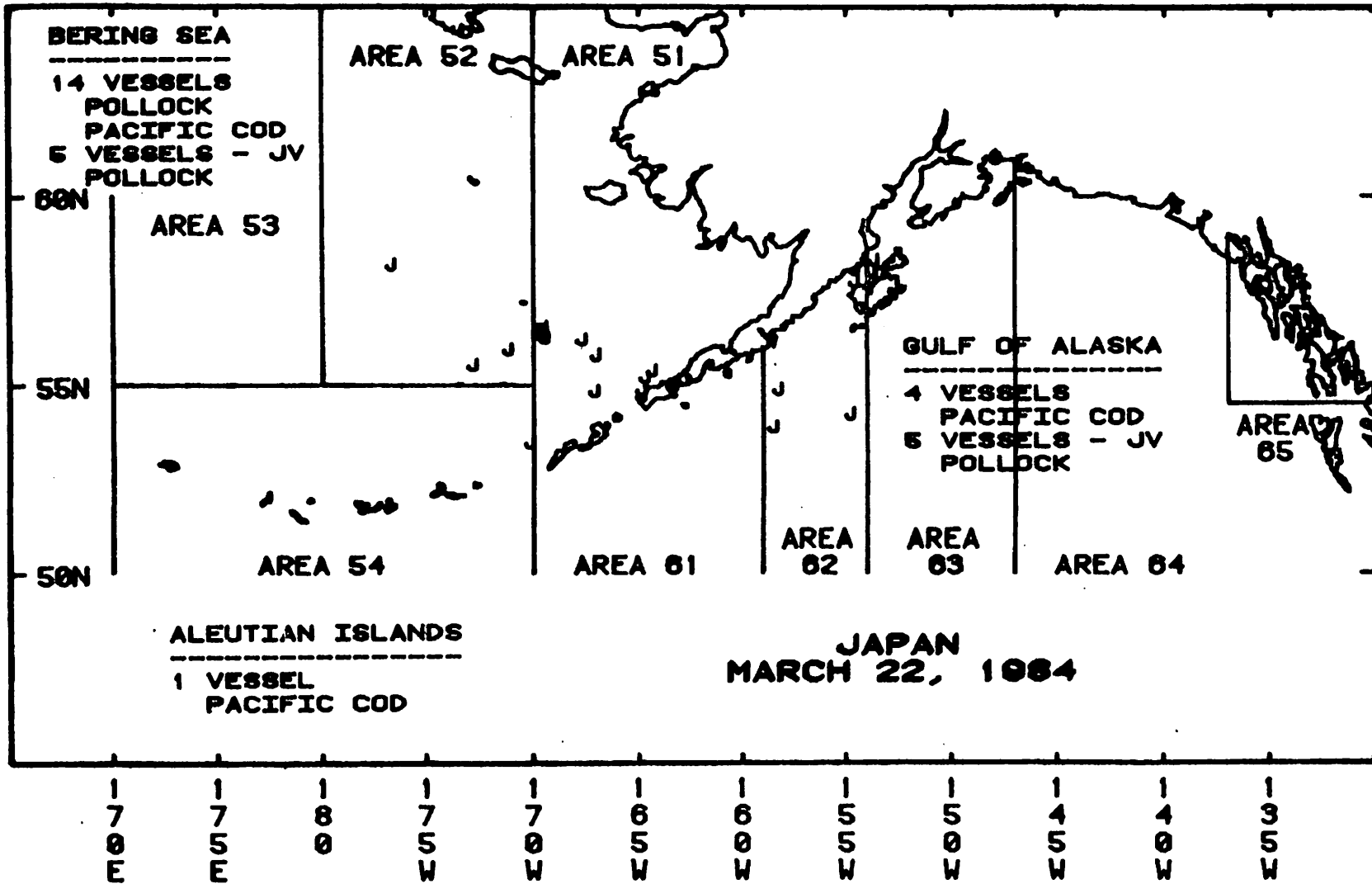
Date	Number of Vessels
FEB. 22	125
FEB. 23	120
FEB. 24	121
FEB. 25	118
FEB. 26	114
FEB. 27	107
FEB. 28	104
FEB. 29	98
MAR. 1	98
MAR. 2	95
MAR. 3	86
MAR. 4	80
MAR. 5	72
MAR. 6	70
MAR. 7	65
MAR. 8	59
MAR. 9	60
MAR. 10	62
MAR. 11	58
MAR. 12	56
MAR. 13	54
MAR. 14	52
MAR. 15	54
MAR. 16	52
MAR. 17	53
MAR. 18	54
MAR. 19	51
MAR. 20	52
MAR. 21	49
MAR. 22	50

NMFS ENFORCEMENT - ALASKA REGION

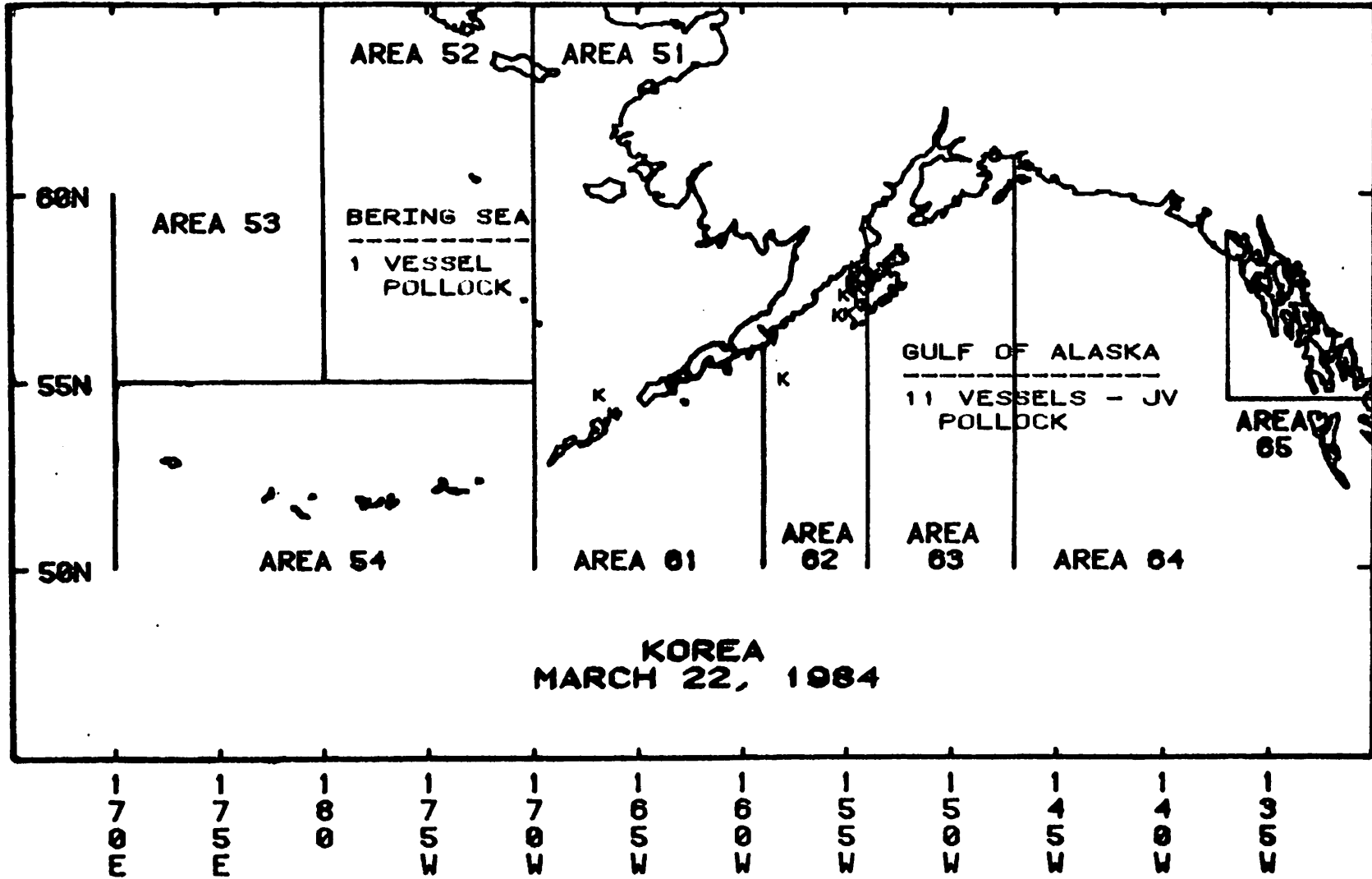
**NUMBER OF FOREIGN VESSELS OFF ALASKA  
MARCH 22, 1984**



**NMFS ENFORCEMENT - JUNEAU**

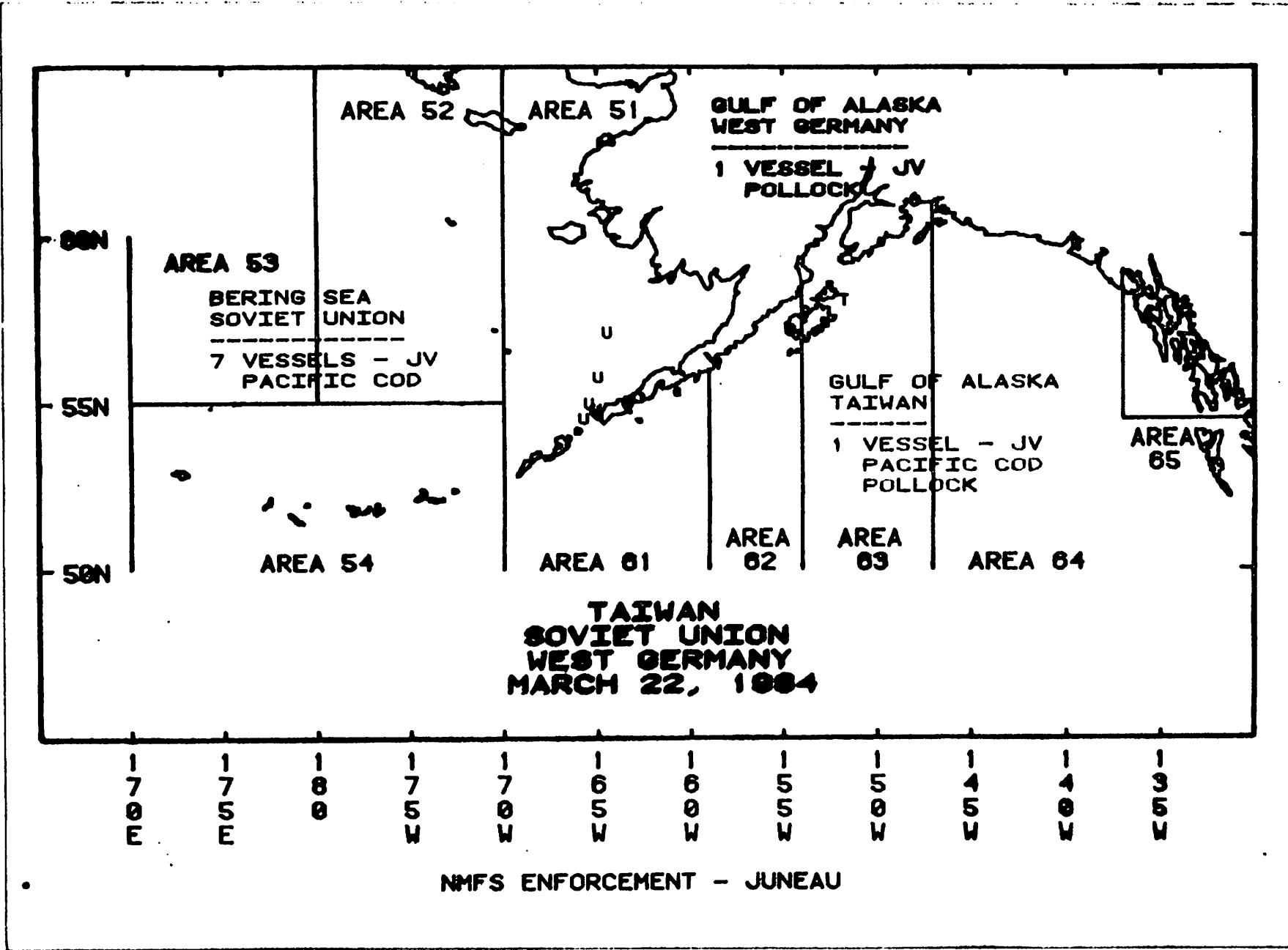


NMFS ENFORCEMENT - JUNEAU



**KOREA**  
**MARCH 22, 1984**

**NMFS ENFORCEMENT - JUNEAU**







Gulf of Alaska (Tables 7-8)

The foreign groundfish fishery landed approximately 7,300 t of groundfish in February, 1984. This brings the total catch for the year to 9,400 t. This is an increase of 70.9% over the same time period in 1983. There were no salmon and few king crab taken in 1984, which is comparable to the low levels caught in 1983. The catch of Tanner crab decreased 67.6%. The incidental catch of halibut increased 96.1% in numbers and 108.3% in weight. Almost all of the foreign fishing was performed by the foreign longline fishery.

The joint-venture fishery landed about 81,700 t of groundfish in February, 1984, for a year-to-date total of approximately 87,600 t. This is almost twice the 45,100 t of fish caught in the same time period in 1983. There were substantial increases in the incidental catches of halibut, Tanner crab, and salmon in 1984. The estimated incidental catch of halibut was about 38,300 fish as compared to 100 fish in 1983. It was also estimated that 10,800 Tanner crab have been caught in 1984 as compared to no incidental catch a year ago. The incidental catch of salmon increased 260% in 1984. The primary reason for the increase in halibut and Tanner crab catch was the addition of bottom trawl joint-ventures in the Gulf for flounders, cod and pollock in 1984. In January and February of 1983, the only joint-venture was a pelagic fishery for pollock in the Shelikof Straits. The Shelikof fishery began late in January this year and was responsible for the 260% increase in the incidental catch of salmon over 1983.

## WOC Groundfish and Incidental Catches (Tables 9-10)

There was no activity in this fishery through February of 1983 or 1984.

## cc:

F/AKR - J. Brooks

✓ F/NWR3 - H. Hutchings

NPFMC - J. Branson

PFMC - J. Greenley