



DEPARTMENT OF TRANSPORTATION
UNITED STATES COAST GUARD

Commander (ole)
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AGENDA ITEM B-4
16214
30 November 1988

U. S. COAST GUARD FISHERIES ENFORCEMENT AND SURVEILLANCE REPORT FOR
PERIOD 15 SEP - 15 NOV 1988

1. LEVEL OF EFFORT

Pacific Area Cutters on Alaska Patrol (ALPAT):

High Endurance Cutters - 3
Medium Endurance Cutters - 1
Total days on patrol - 109

Long Range Aircraft (C-130) Surveillance:

Number of flights - 44
Total flight hours - 312

17th District Helicopter (H-3) Surveillance:

Number of flights - 4
Total flight hours - 18

17th District Cutters on Fisheries Patrols:

Buoy Tenders - 3
Patrol Boats - 2
Total days - 19

Enclosure (1) illustrates where ALPAT cutters and C-130 aircraft patrolled during this period and summarizes patrol effort for 1988 by month.

2. ENFORCEMENT EMPHASIS:

Detect/deter illegal foreign fishing in the U.S. EEZ, primarily in western Bering (Donut Hole) and Aleutian Islands.

Monitor Joint Venture (JV) fisheries in Bering Sea and Aleutian Islands. Thirty-nine FFV's checked in to conduct JV operations during this period.

Monitor high seas squid driftnet fisheries.

Monitor transfer/support operations by foreign vessels in EEZ.

Monitor domestic fisheries. Forty-nine processors and catcher/processors checked in during this period.

Monitor "clean-up" halibut openings.

3. RESULTS:

Foreign vessels: sightings - 403
boardings - 19
violations - 2

(Enclosures (2) indicates locations of foreign vessel sightings.)

Domestic Vessels: sightings - 825
boardings - 55
violations - 9

Summary of violations:

- (1) Polish stern trawler CASSIOPEIA was issued a written warning by CGC YOCONA on 23 Sep 88 for improper logging procedures. Product (pollock) was entered in the wrong species column in the transfer log.
- (2) South Korean stern trawler KYUNG YANG HO was issued a report of violation (ROV) by CGC YOCONA on 26 Sep 88 for failure to maintain accurate logs. Squid product onboard was not logged in daily joint venture log.
- (3) U.S. stern trawler OCEAN HUNTER issued ROV by CGC BOUTWELL on 2 Oct 88 for fishing without a federal permit.
- (4) Seven U.S. longliners were issued ROV's in conjunction with the 3-4 Oct halibut fishing period. One vessel had no IPHC license aboard and also possessed seven undersized halibut. Five vessels had no IPHC log aboard, and one vessel had seven mutilated halibut aboard preventing determination of size.

Enclosure (3) summarizes boardings and violations for 1988.

4. EFFECTIVENESS/ENFORCEMENT GOALS

The effectiveness of CG cutter and aircraft patrols to detect any possible illegal, directed fishing by foreign vessels in the U.S. EEZ or violations of fisheries regulations by foreign JV or domestic fishing vessels cannot be measured quantitatively by the number of violations detected. The presence of Coast Guard patrol cutters or aircraft deters potential violators. Therefore, enforcement effectiveness should be subjectively related to Coast Guard presence in areas where violations are most probable and the number of boardings of foreign and domestic vessels engaged in permitted fishing activities in the EEZ. The following goals have been established to maximize enforcement effectiveness:

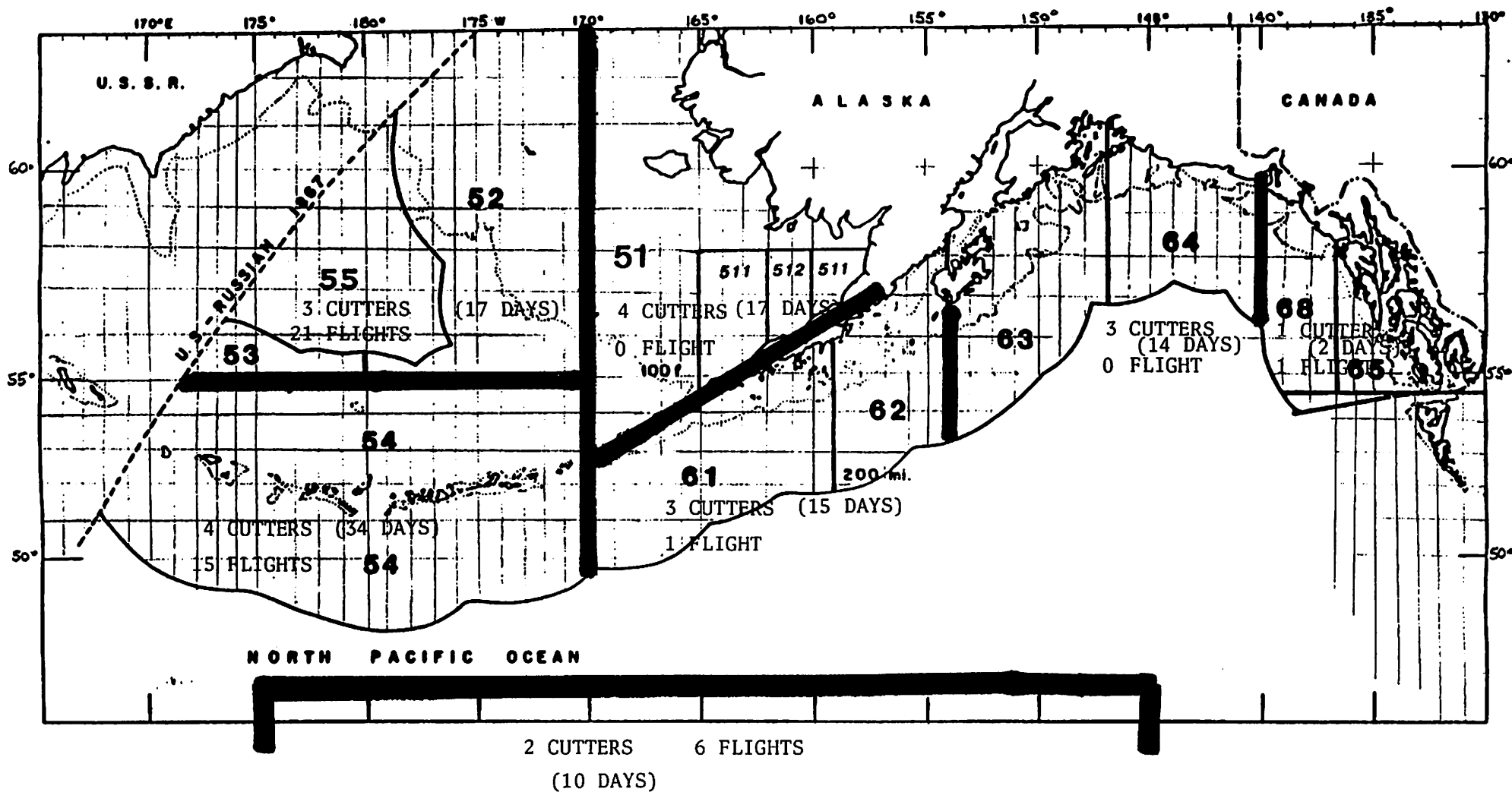
- a. One cutter on patrol in the Aleutian Island and southern donut hole boundary areas year round.
- b. One cutter on patrol in the western Bering and eastern and northeastern donut hole boundary areas year round.
- c. One cutter on patrol in the Eastern Bering Sea and Gulf of Alaska year round.
- d. One cutter on patrol in the North Pacific Ocean high seas driftnet fisheries area May through October each year.
- e. Daily long-range air surveillance flights to complement (support) cutter patrols and provide coverage when cutters are not available in an area (30 flights/240 hours per month).
- f. Boardings of foreign JV processors and U.S. processors, catcher/processor once for every sixty days they are within the EEZ.

5. OTHER ITEMS OF INTEREST:

- a. F/V SAFETY - The successful rescue of 5 crewmembers after the 81-foot U.S. F/V VOYAGER sank 20 miles south of Kodiak demonstrated the importance and value of carrying EPIRB's and survival suits. While the vessel was sinking, a single mayday broadcast was made giving only the vessel's name. However an EPIRB was activated and its signal was picked up by the SARSAT system providing an initial search position for the CG rescue helicopter. Upon arrival in the search area, the helicopter picked up and homed in on the EPIRB signal, quickly recovering 2 crewmembers from the water and then locating three more on the beach. All crewmembers were wearing survival suits.
- b. POLLUTION PREVENTION - Annex V of MARPOL 73/78 becomes effective worldwide on 31 December 1988. Annex V bans the disposal of any plastic material into the sea from vessels and greatly restricts the disposal of other garbage. Enclosure (4) summarizes the provisions of this new pollution prevention initiative.

- Encl: (1) ALPAT cutter presence and C-130 flights off Alaska and USCG Patrol Effort/FV sightings for 1988
(2) Foreign fishing vessel sightings
(3) FV boardings and violations for 1988
(4) Annex V of MARPOL 73/78 summary

ALPAT CUTTER PRESENCE AND C-130 FLIGHTS
 IN FISHING AREAS OFF ALASKA
 15 SEPTEMBER - 15 NOVEMBER 1988



Fishing Areas for Gulf of Alaska, Bering Sea, and Aleutian Islands

U.S. COAST GUARD PATROL EFFORT
FOR 1988 (THROUGH 15 NOVEMBER*)

	ALPAT PATROL DAYS	CUTTER PATROL DAYS**	C-130 PATROL HOURS	H-3 PATROL HOURS
JANUARY	35	10	61	0
FEBRUARY	49	3	71	0
MARCH	35	12	34	6
APRIL	54	8	51	0
MAY	44	30	52	72
JUNE	38	44	124	56
JULY	41	15	131	40
AUGUST	56	9	178	3
SEPT	60	24	196	51
OCTOBER	47	19	106	11
NOV(to 15th)	28	0	117	0
TOTAL	487	174	1,121	239

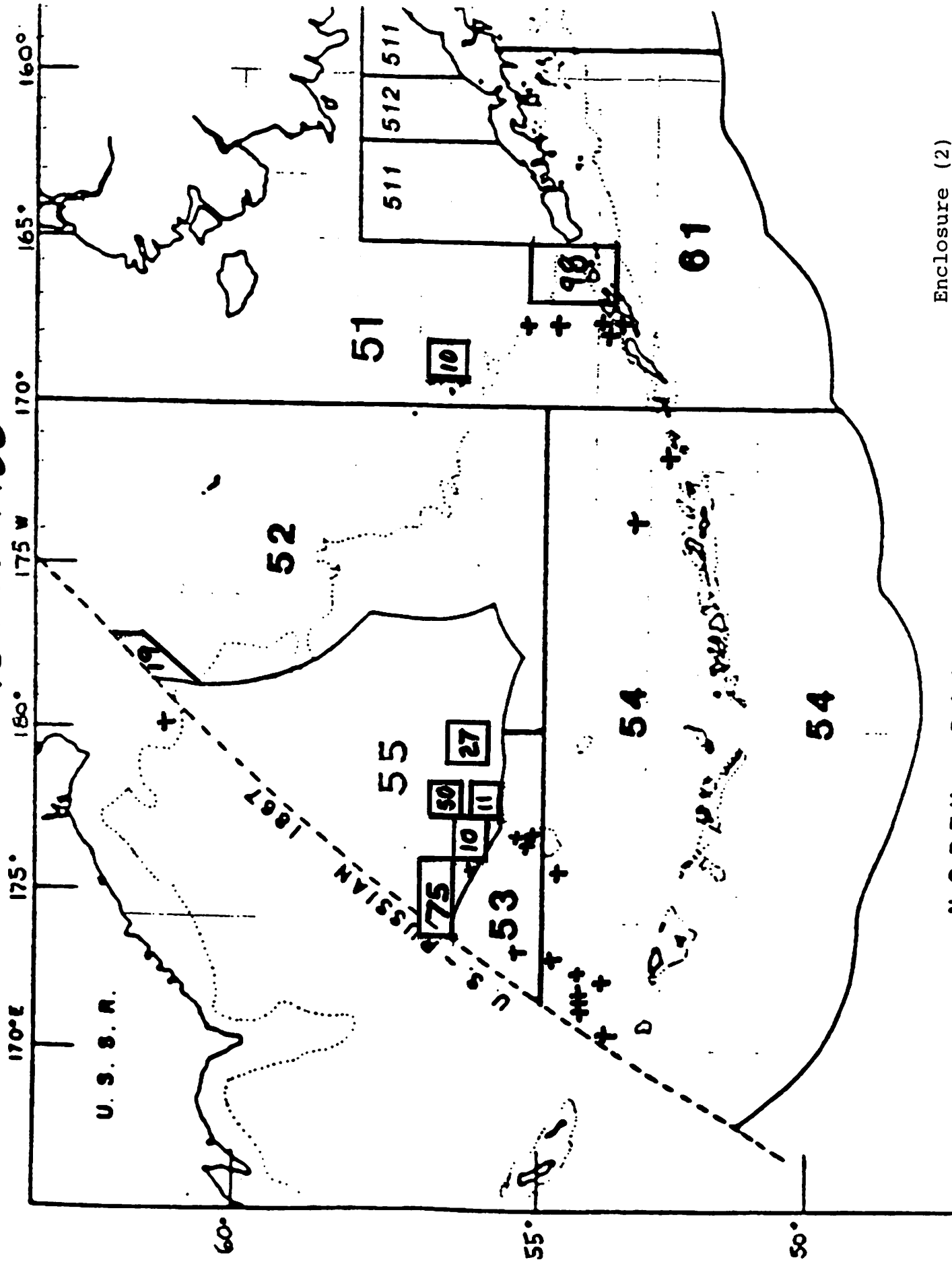
** - cutters underway, not on ALPAT

FISHING VESSEL SIGHTINGS*
FOR 1988 (THROUGH 15 NOVEMBER**)

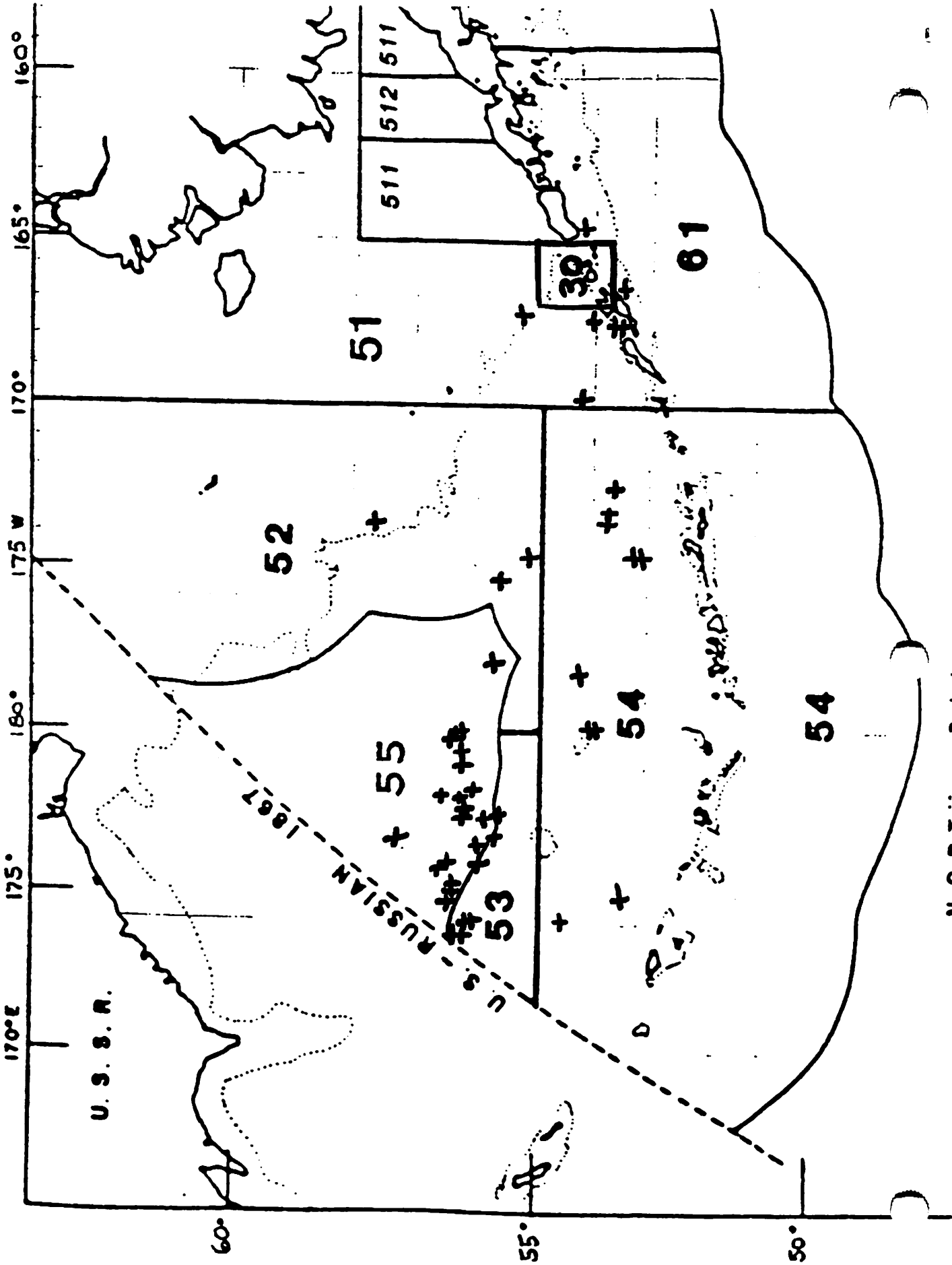
	JA	KS	UR	PL	CH	TW	US	TOTAL
JANUARY	75	9	7	32	0	0	102	225
FEBRUARY	50	23	10	12	6	0	217	318
MARCH	31	19	11	3	4	0	190	258
APRIL	137	31	54	80	2	0	289	593
MAY	70	26	35	8	9	0	705	853
JUNE	59	8	42	1	0	0	1,217	1,327
JULY	98	23	19	11	0	0	804	955
AUGUST	61	25	15	12	0	1	438	552
SEPT	52	25	11	11	0	0	980	1,079
OCTOBER	126	71	5	35	6	0	616	859
NOV(to 15th)	57	21	18	12	2	0	66	176
TOTAL	816	281	227	217	29	1	5,624	7,195

* - Sightings in all EEZ including "donut hole" and high seas for INPFC. Sightings may be multiple sightings of one vessel and also include sightings by cutters not on ALPAT.

FOREIGN FISHING VESSEL SIGHTINGS 15 SEP - 15 NOV 1988



FOREIGN CARGO/TRANSPORT SIGHTINGS 15 SEP - 15 NOV 1988



FISHING VESSEL BOARDINGS
FOR 1988 (THROUGH 15 NOVEMBER**)

	JA	KS	UR	PL	CH	TW	US*	TOTAL
JANUARY	0	1	0	1	0	0	27	29
FEBRUARY	0	0	0	0	0	0	7	7
MARCH	4	1	4	0	1	0	26	36
APRIL	17	9	5	1	0	0	57	89
MAY	5	5	5	1	0	0	59	75
JUNE	3	0	0	0	0	0	58	61
JULY	4	0	0	0	0	0	26	30
AUGUST	3	0	0	1	0	0	29	33
SEPT	0	4	0	1	0	0	64	69
OCTOBER	8	3	0	3	0	0	42	56
NOVEMBER**	0	0	0	0	0	0	5	5
TOTAL	44	23	14	8	1	0	400	490

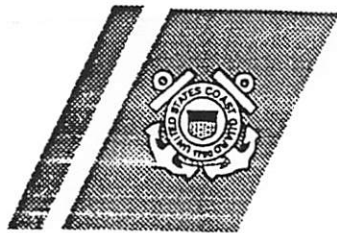
* - includes inport/harbor boardings

1988 F/V VIOLATIONS (THROUGH 15 NOVEMBER)

Country	ROV's		Citations		Seizures	
	This* Period	1988 Total	This* Period	1988 Total	This* Period	1988 Total
JA	0	18	0	11	0	1
KS	1	7	0	3	0	0
PL	0	0	1	1	0	0
UR	0	5	0	1	0	0
CH	0	1	0	0	0	0
US	9	51	0	4	0	1
TOTAL	10	82	1	20	0	2

* - 15SEP - 15NOV88

Enclosure (3)



VESSEL ALERT

Beginning 31 December, 1988 new international shipboard pollution prevention convention will become effective worldwide. These requirements implement Annex V of the International Convention for the Prevention of Pollution From Ships, 1973, commonly referred to as Annex V of MARPOL 73/78. Annex V bans the disposal of any plastic material into the sea from ships and greatly restricts the disposal of other garbage. The United States ratified Annex V and will apply its provisions to all vessels on the navigable waters and all other waters subject to the jurisdiction of the U.S., out to and including the Exclusive Economic Zone (200 miles).

The provisions of Annex V prohibit the discharge of plastic garbage anywhere in the ocean. They also restrict the disposal of other types of garbage within specified distances from shore and mandate that ports and terminals have reception facilities capable of receiving garbage from ships.

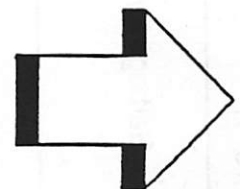
A PERSON WHO IS FOUND TO HAVE VIOLATED THESE PROVISIONS SHALL BE LIABLE FOR A PENALTY NOT TO EXCEED \$25,000 FOR EACH VIOLATION. IN ADDITION, CRIMINAL PENALTIES NOT TO EXCEED \$50,000 AND/OR IMPRISONMENT UP TO 5 YEARS MAY BE AWARDED.

The Coast Guard will actively enforce the provisions of this new pollution prevention initiative. To facilitate compliance with these regulations, vessels may wish to alter their operations to reduce the amount of garbage waste generated. The following suggestions are provided:

1. Become familiar with discharge provisions of regulations (list on reverse)
2. Separate all plastics from other Garbage
3. Separate all garbage exposed to food stuffs to avoid more stringent disposal requirements imposed by U.S. Animal and Plant Health Inspection Service (Department of Agriculture).
4. Reduce amounts of plastics used on board (favor reusable or non-plastic materials)

ON REVERSE

Annex V of MARPOL 73/78
Garbage Discharge Requirements



10/24/88 G-MPS-1

Enclosure (4)

Figure 1.

MARPOL 73/78 Annex V Summary of Garbage Discharge Restrictions.

Garbage Type	All Vessels Except Offshore Platforms And Associated Vessels		*** Offshore Platforms & Assoc. Vessels (33 CFR §151.73)
	Outside special areas (33 CFR §151.69)	** In special areas (33 CFR §151.71)	
Plastics - includes synthetic ropes and fishing nets and plastic bags	Disposal prohibited	Disposal prohibited	Disposal prohibited
Floating dunnage, lining and packing materials	Disposal prohibited less than 25 miles from nearest land	Disposal prohibited	Disposal prohibited
Paper rags, glass, metal bottles, crockery and similar refuse	Disposal prohibited less than 12 miles from nearest land	Disposal prohibited	Disposal prohibited
* Paper, rags, glass, etc. comminuted or ground	Disposal prohibited less than 3 miles from nearest land	Disposal prohibited	Disposal prohibited
Food waste not comminuted or ground	Disposal prohibited less than 12 miles from nearest land	Disposal prohibited less than 12 miles from nearest land	Disposal prohibited
* Food waste comminuted or ground	Disposal prohibited less than 3 miles from nearest land	Disposal prohibited less than 12 miles from nearest land	Disposal prohibited less than 2 miles from nearest land
Mixed refuse types	****	****	****

* Comminuted or ground garbage must be able to pass through a screen with a mesh size no larger than 25 mm. (1 inch) (33 CFR §151.75)
 ** Special areas for Annex V are the Mediterranean, Baltic, Red and Black Seas, and Persian Gulf areas. (33 CFR §151.53)
 *** Offshore platforms and associated vessels includes all fixed or floating platforms engaged in exploration or exploitation of seabed mineral resources, and all vessels alongside or within 500m of such platforms.
 **** When garbage is mixed with other harmful substances having different disposal or discharge requirements the more stringent disposal restrictions shall apply.