

## Executive Director's Report

### New Additions to the Council and Advisory Panel

Rick Lauber officially replaced Tony Knowles on the Council in early January. Chairman Collinworth then appointed Pete Maloney to fill Rick's seat on the Advisory Panel for 1990. Pete comes from Dutch Harbor and is the Assistant Vice President of Production for Surimi Operations for UniSea, Inc. Welcome aboard!

### Performance Review Committee

The Performance Review Committee has finalized their report which will be available at meeting time. They would like to present their recommendations for Council consideration, and perhaps that could be scheduled for Wednesday afternoon after members have had the opportunity to read the report. Presentations will be made to the AP and SSC also.

### Foreign Permits Approved

In December the Council recommended (1) withholding permits from nations that are not providing Donut data, (2) not allowing foreign activities in support of Donut fisheries, (3) no permit for the SHIN YANG HO, and (4) no permits for several other vessels which had pending violations.

Though we've not yet received formal word, apparently NMFS has approved all joint venture vessels for the yellowfin sole fisheries. Concerning transshipments of fish from outside the EEZ, NMFS has issued permits for such activities for six months only. NMFS will monitor that activity and analyze the economic impacts of such a prohibition to determine whether to restrict permits for the second half of 1990. All letters from people commenting on our December recommendations denying support of non-EEZ fisheries, especially for the Poles, have either been sent to you in Council mailings or are included here as item B-1(a).

On a related issue, item B-1(b) is a letter from the State Department inviting comment on the amount of advance warning that is necessary before Chinese fishing vessels can visit a U.S. port. Notice requirements are different for fishing vessels under a GIFA (4- or 14-day advance notice, depending on the port) than commercial vessels under the U.S. - PRC maritime agreement (1 or 4-day notice). The Coast Guard suggests going to the shorter notice requirements for all vessels. Does the Council wish to comment?

### Initial Status of 1990 Alaska Groundfish

Item B-1(c) is an NMFS news release on the initial management of the fisheries in 1990.

### Australia Responds

Item B-1(d) is a letter from the head of the Australian Fisheries Service responding to the suggestion for a Pacific Ocean Fisheries Organization, a concept that came out of the Pacific Summit Fisheries Symposium at Semiahmoo last summer. He's basically saying that it might be best to establish a North Pacific organization first and then start the handshaking with the South Pacific.

### Claims and Reservations

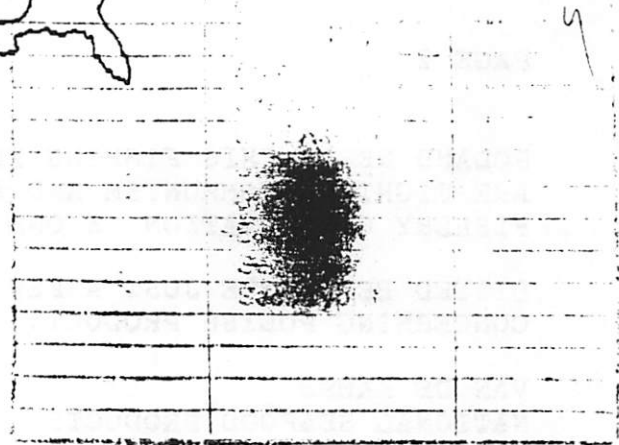
Judy tells me we need to have your travel claims ASAP to close out last year's budget. Helen tells me that reservation cards for the April meeting are in the supplemental folder and need to be completed and returned.

### Reprogramming of CY89 Administrative Funds

We will need on the record no later than Thursday, Council approval to reprogram up to \$25,000 from travel to Special Consultants. I'm hopeful that we can use the funds for supplemental analysis on some of the big issues facing the Council in 1990.

**Coast to Coast Seafood, Inc.**

Dec 29



DECEMBER 27, 1989

MR. ROBERT A. MOSBACHER  
SECRETARY OF COMMERCE  
DEPARTMENT OF COMMERCE  
14TH & CONSTITUTION AVENUE N.W.  
WASHINGTON, D.C. 20230  
TRANSMITTED VIA FAX: 202-377-5264

DEAR SECRETARY MOSBACHER:

COAST TO COAST SEAFOOD IS A FAMILY-OWNED, MID-SIZED SUPPLIER OF FISH PRODUCTS TO SOME OF THE MAJOR PROCESSORS IN THE U.S.A. ONE OF OUR MORE IMPORTANT PRODUCTS ARE POLISH FISH BLOCKS. OUR COMPANY URGES YOU TO APPROVE THE POLISH APPLICATION FOR JOINT VENTURE PERMITS FOR THEIR PROCESSING AND SUPPORT VESSELS.

THE RECOMMENDATION BY THE NORTH PACIFIC FISHERY COUNCIL TO HAVE CONDITIONS FOR THESE PERMITS ALLOWING ONLY SUPPORT VESSELS TO BE ACTIVE ONLY IN CONJUNCTION WITH JOINT VENTURE OPERATIONS ENCOMPASSING THE U.S. E.E.Z. IS DETRIMENTAL TO THE ECONOMY OF THE U.S. FISH INDUSTRY. THIS CONDITION SEVERELY RESTRICTS POLAND'S ABILITY TO FISH IN THE DONUT HOLE AREA AND SELL IT'S PRODUCTS TO U.S. AND FOREIGN MARKETS.

WE SUPPORT THE CONCERNS OF OVER-FISHING AND FOREIGN COMPETITION WITH U.S. FISHERIES, HOWEVER IT IS UNFAIR TO RESTRICT THE POLISH CARGO AND SUPPLY SHIPMENTS WITHIN E.E.Z. AS THESE GOINGS ON ARE IN SUPPORT OF LEGAL FISHING IN INTERNATIONAL WATERS. WE APPRECIATE AND AGREE WITH THE MONITORING AND CONTROL OF FISHING WITHIN THE U.S. E.E.Z. THESE NEW RESTRICTIONS ON PERMITS ARE UNREASONABLE AS IT FORCES POLAND TO TRANSPORT IT'S ENTIRE PRODUCT BACK HOME OR TO OFF LOAD OUTSIDE THE E.Z.Z. BEFORE SHIPPING TO THE U.S.A.

FOR YOUR INFORMATION, POLAND ALSO IS CONCERNED ABOUT OVER-FISHING, WHICH IS CLEARLY DEMONSTRATED BY PROVIDING DATA AND ALSO BY INVITING U.S. SCIENTISTS ABOARD THEIR ENTIRE FLEET TO OBSERVE THEIR OPERATIONS IN THE DONUT HOLE. THESE ACTIONS WERE DONE VOLUNTARILY TO HELP DEVELOP A PROPER FISHERIES MANAGEMENT PROGRAM.

Nickerson Business Center

PAGE 2

POLAND NEEDS THIS FISHING FLEET TO HELP THEM SURVIVE. AS YOU KNOW THEY ARE FIGHTING COMMUNISM AND ARE TRYING TO BECOME A DEMOCRATIC COUNTRY. FISHERY CONSERVATION IS ONE OF THEIR LONG-TERM PRIORITIES.

LISTED BELOW ARE JUST A FEW OF THE COMPANIES THAT WE DO BUSINESS WITH CONCERNING POLISH PRODUCT:

VAN DE KAMPS  
NATIONAL SEAFOOD PRODUCTS  
NATIONAL FISH AND SEAFOOD  
VIKING SEAFOODS  
ICELANDIC SEAFOODS  
GORTON'S GROUP  
O'DONNELL-USEN  
COLDWATER SEAFOODS  
SUNMAR SHIPPING  
WESTERN PIONEER SHIPPING  
SEAFIRST BANK

THERE ARE MANY THOUSANDS OF AMERICAN JOBS RELATED TO THE SELLING AND MOVING OF POLISH PRODUCT IN THE U.S.A. THE RESTRICTIONS PROPOSED BY THE COUNCIL WOULD BE DEVASTATING TO OUR COMPANY AND TO THE COMPANIES LISTED ABOVE.

WE CANNOT SUPPORT THE RESTRICTION OF POLISH PRODUCTS. WE HOPE THAT U.S.A. COMPLIANCE WITH G.A.T.T. AND FAIR TRADE POLICIES WOULD ENSURE CONTINUATION OF POLAND'S TRADITIONAL OPERATION THUS ENSURING POLAND TO WORK TOWARDS FREEDOM AND DEMOCRACY.

WE ARE HOPING THAT AFTER PERUSAL OF THIS LETTER A FAVORABLE DECISION WILL BE MADE, ONE WITHOUT RESTRICTIONS OF THE POLISH PERMIT.

RESPECTFULLY YOURS,



HAROLD KOZLOFF  
PRESIDENT

CC:

EDWARD E. WOLFE  
DEPUTY ASSISTANT SECRETARY FOR  
OCEAN & FISHERIES AFFAIRS

WILLIAM FOX  
DESIGNATED ASSISTANT ADMINISTRATOR  
FOR FISHERIES



# SUNMAR SHIPPING, INC.

SHIPOWNERS • OPERATORS • BROKERS

TELEPHONE 206-443-0207  
TELEFAX 206-443-0207  
2615 FOURTH AVE., SUITE 700  
SEATTLE, WA 98121 USA

December 27th, 1989

TELEFAXED 7

Mr. Robert A. Mosbacher  
Secretary of Commerce  
DEPARTMENT OF COMMERCE  
14th & Constitution Avenue NW  
Washington, D.C. 20230

Dear Mr. Mosbacher:

We urge you to approve joint venture permits for the processing and support vessels of Poland as requested in Poland's application.

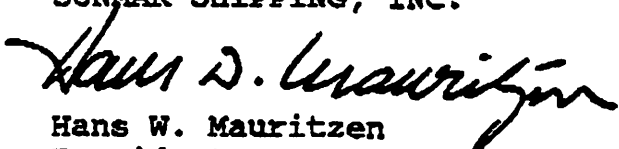
The North Pacific Fishery Management Council three weeks ago recommended that these permits be conditioned to allow support vessel activity only insofar as such activity was required by joint venture operations within the US EEZ. The specific reasoning for this condition was to impair and restrict the operation by foreign nations of their legal fisheries in international waters (the "donut hole").

Over the last four years our American Flag reefer vessels have sought gainful employment by transporting thousands of tons of frozen seafood products from Polish vessels operating within the US 200 mile fishing zone. Prior to that time, the Polish transported their products to the US East Coast from Alaska via Poland, which we believe may violate the Jones Act. To deny permits as outlined above will hurt our American Flag transportation interests.

We would therefore appreciate your favorable decision in approving the Polish permits without restrictions.

Very truly yours,

SUNMAR SHIPPING, INC.



Hans W. Mauritzen  
President

cc: Mr. Edward E. Wolfe  
Deputy Assistant Secretary for  
Oceans & Fisheries Affairs

Mr. William Fox  
Designated Assistant Administrator  
for Fisheries

Mr. Clarence Pautzke, Executive Director  
North Pacific Fishery Management Council



United States Department of State

*Bureau of Oceans and International  
Environmental and Scientific Affairs*

AIN - 2

Washington, D.C. 20520

December 7, 1989

Mr. Don Collinsworth, Chairman  
North Pacific Fishery Management Council  
P. O. Box 103136  
Anchorage, Alaska 99510

Dear Mr. Collinsworth:

On December 15, 1988 the United States and the People's Republic of China (PRC) signed a maritime agreement that gives Chinese commercial vessels access to most U.S. ports with a 24-hour advance notice of arrival. Under this agreement, some U.S. ports require four day advance notice of arrival, and access may be denied to these ports for national security reasons. The ports on the west coast of the United States that require four day notice of arrival are San Diego, California, Port Hueneme, California, and Honolulu, Hawaii; access to all other west coast ports only requires the 24-hour advance notice of arrival.

This agreement, however, does not include PRC fishing vessels. Port access by PRC fishing vessels is still governed by the U.S./PRC Governing International Fisheries Agreement (GIFA), which requires four day advance notice of arrival for the specified GIFA ports. Access to other U.S. ports requires a fourteen day government-to-government request.

The U.S. Coast Guard has suggested that it would be advantageous to have one set of rules governing port access by all PRC vessels. To accomplish this, we would have to amend the GIFA so that it is in line with the maritime transport agreement. I welcome your council's views on this matter. If you have any questions on this matter, please contact Scott Buschman of my staff at (202) 647-3940. Thank you for your assistance.

Sincerely,

A handwritten signature in cursive script, appearing to read "Larry L. Snead".

Larry L. Snead  
Director  
Office of Fisheries Affairs



JAN - 9

NEWS RELEASE  
Steven Pennoyer  
907-586-7221

January 2, 1990

For immediate release

### INITIAL STATUS OF 1990 ALASKA GROUND FISH

The following information summarizes the 1990 start-up status of Federally managed groundfish fisheries in the Bering Sea and Aleutian Islands (BSAI), and Gulf of Alaska (GOA) areas, according to Steven Pennoyer, Director, Alaska Region National Marine Fisheries Service. The 1990 fishing year started at 00:01 Alaska standard time, January 1, 1990.

Domestic (DAP) Fisheries: All fisheries in the Bering Sea (reporting areas 511, 512, 513, 514, 515, 516, 517, 521, and 522) and Aleutian Islands (reporting area 540) are open for directed fishing using any permitted gear type. Directed fishing for sablefish is open with separate quotas for trawl and fixed gear. Area 512 is closed to trawl gear.

All fisheries in the Gulf of Alaska (reporting areas 61, 62, 621, 63, 64, 65 and 68) are open for directed fishing, with the exception of sablefish which is closed to directed fishing by all gears in all areas (longline fishing will be opened April 1).

Joint Venture (JVP) Fisheries: Directed fishing for yellowfin sole and other flatfish is open, with bycatch amounts available for pollock (Bering Sea subarea), Pacific cod, arrowtooth flounder, rock sole, squid and "other species". The following species are entirely prohibited: sablefish, Pacific ocean perch, rockfish, Greenland turbot, Atka mackerel, and Aleutian Islands subarea pollock. No JVP fisheries will occur in the Gulf of Alaska.

Status of new regulations: New logbooks and weekly reporting requirements are currently in effect, and NMFS expects to receive the first weekly production reports in the Regional office by January 13. The Observer Plan and the roe-stripping emergency regulation are expected to become effective in about a week. A new definition of directed fishing is expected to be in place in early February. NMFS will issue news releases on the final format of each of these regulations.

The following NMFS staff can be called for further information. For status of quotas, Janet Smoker or Jessica Gharrett at 907-586-7230; about the Observer Plan, Janet Smoker at 907-586-7230 or Bob Maier at 206-526-4195; about the reporting package or roe-stripping regulation, Susan Salveson at 907-586-7228; about the directed fishing regulation, Ron Berg at 907-586-7229.

Recent news releases and current reports are accessible at any time by computer on the NMFS Bulletin Board, 907-586-7259.







2476E

6 December 1989

Mr John Peterson  
Chairman  
North Pacific Fishery Management  
Council  
605 West 4th Avenue  
ANCHORAGE, ALASKA 99501  
UNITED STATES OF AMERICA

Dear John

Thank you for your letter of 25 August. I appreciate very much your kind thoughts about my contribution to the Pacific Summit Fisheries Symposium at Semiahmoo. I enjoyed meeting with you and other representatives to discuss fisheries management and development in the Pacific and prospects for co-operation in these areas.

I do apologise for the delay in responding but I have been constantly holding off because of the prospect of receiving more detail on the proposal from the Soviets. Accordingly, I'll respond to "the kite" without knowing exactly what makes it up.

I agree that Dr Zilanov's concept of a Pacific Ocean Fisheries Organisation is an important one to pursue further. However, we should be careful to develop an arrangement that takes account of regional differences and does not diminish the role of existing organisations that are performing a useful task.

Countries in the South Pacific region, especially the small island States, have achieved quite a satisfactory degree of co-operation in key areas of interest through their membership in the South Pacific Commission (SPC) and the South Pacific Forum Fisheries Committee (FFC). The former organisation undertakes fisheries research and provides technical assistance to member Governments through an advisory and consultative process covering such activities as fisheries training, tagging, stock assessments, and publications. The latter strengthens national fisheries development and management programs by way of harmonising policies and fostering co-operative arrangements, especially in regard to foreign fishing.

Australia is a member of both organisations. Obviously, we would wish to build on the present level of co-operation at the regional level with a view to bringing the key elements together under a Pacific-wide peak organisation. I would see the peak organisation dealing with the Pacific-wide harmonisation of fisheries programs of key strategic significance to the region as well as dealing with issues such as managing fisheries on the high seas.

As a step towards a Pacific Ocean fisheries organisation I believe that, in the first instance, the larger players in Northern Pacific would need to establish a Northern Pacific fisheries body which would undertake and co-ordinate fisheries research and other programs of common interest to countries of the region along similar lines to the organisations in the South Pacific that I have mentioned. It would then be appropriate to establish an interface between the northern and southern groups with a view to achieving the wider objective. I suspect that there will be areas of overlap but they should not present insurmountable problems. Also, while the development of a Pacific-wide body will require careful planning I believe that it should proceed with some priority in order to galvanise the commitment that is emerging on this issue.

You may be aware that Ministers of Pacific rim countries, including the USA, gathered in Canberra recently for the purpose of discussing means of enhanced regional economic co-operation in the Pacific. The question of enhanced fisheries co-operation and development was covered in the discussions. Further meetings of Ministers and officials are scheduled for early next year in order to progress the concept further. I would see these meetings providing an excellent opportunity to further progress the question of a Pacific-wide fisheries body.

Kind regards

Yours sincerely



GC GORRIE  
Director  
Australian Fisheries Service

Commander (ole)  
Seventeenth Coast  
Guard District

P.O. Box 3-5000  
Juneau, AK 99802-1217  
(907) 586-7354

AGENDA ITEM B-4  
January 10, 1990

U.S. COAST GUARD FISHERIES ENFORCEMENT FOR PERIOD  
NOVEMBER 16 to DECEMBER 31, 1989

1. Level of Effort:

- a. 1 High Endurance Cutter (HEC) patrolled for 17 days.
- b. 1 Medium Endurance Cutter (MEC) patrolled for 26 days.
- c. 4 patrol boats patrolled for 36 days.
- d. C-130 aircraft conducted 52 long-range surveillance flights for 363 patrol hours.
- e. H-3 helicopter conducted one coastal surveillance flight for 2 patrol hours.
- f. Enclosure (1) illustrates HEC/MEC and C-130 patrol areas in this 46-day period. Enclosure (2) summarizes patrol effort for 1989 by month.

2. Enforcement Emphasis:

- a. Detect/deter poaching by foreign fishing vessels in the U.S. EEZ.
- b. Enforce fishing regulations for foreign vessels engaged in joint venture and fishing support operations in the U.S. EEZ.
- c. Monitor Canadian fishing vessel activity in Dixon Entrance.
- d. Enforce domestic fishing and International Pacific Halibut Commission regulations.

3. Results:

a. Foreign vessels:

Sightings: 271  
Boardings: 2  
Violations: 3

b. Domestic vessels:

Sightings: 393  
Boardings: 25  
Violations: 4

c. A summary of enforcement action is attached as enclosure (3).

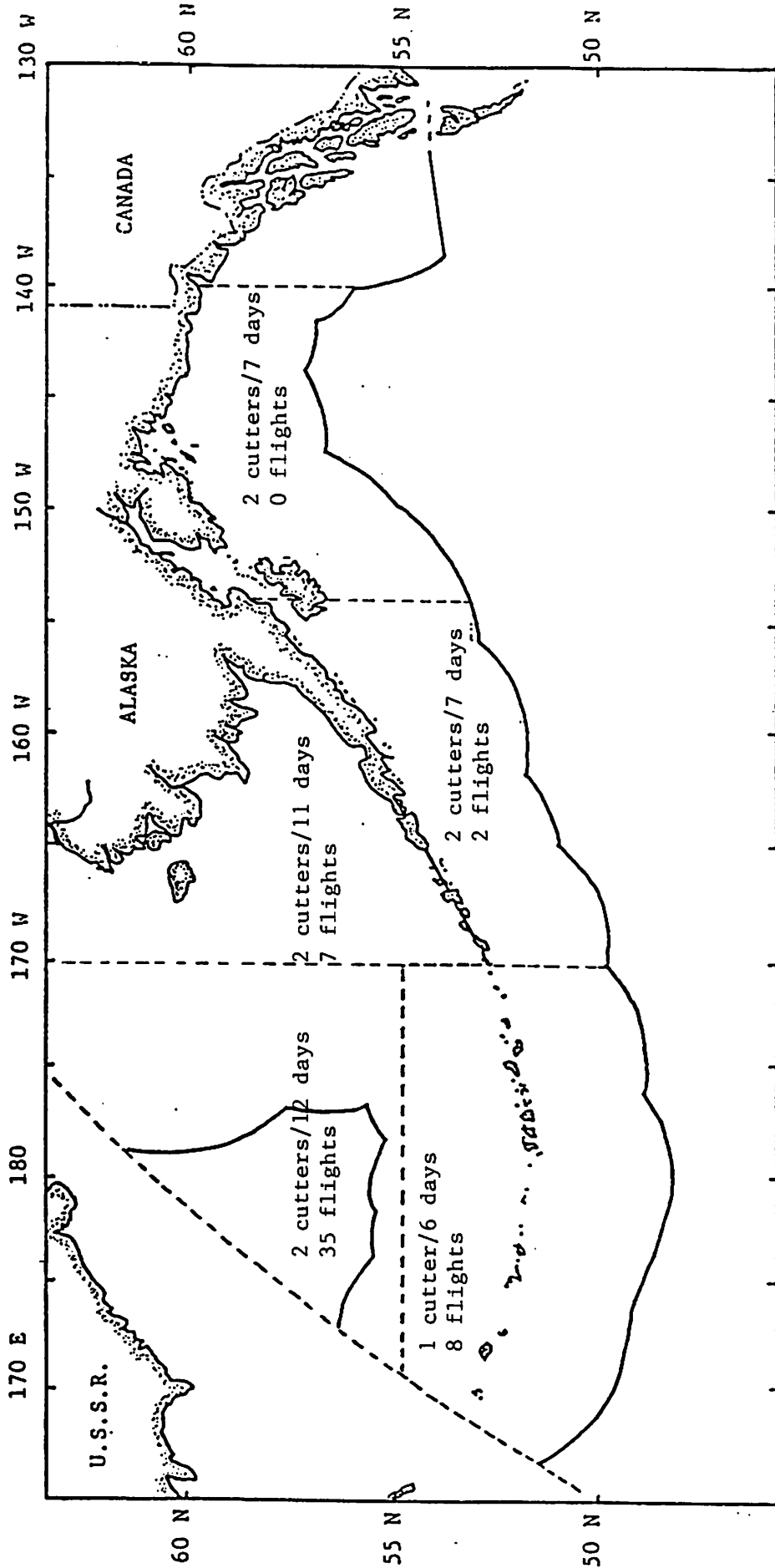
4. Enforcement Issues:

a. There were 216 FFV's sighted operating in the Bering Sea Donut Hole by C-130 aircraft and USCGC STORIS during this period. A chartlet showing these sightings is attached as enclosure (4). In early December, a C-130 flight along the southern Donut Hole boundary sighted a large group of FFV's operating close to the U.S. EEZ/Donut Hole boundary. The FFV concentration moved well north of the boundary with subsequent flights and surveillance by USCGC STORIS.

b. During this period, USCGC MIDGETT was operating in Alaskan waters (17 days) as primary response to the grounding and subsequent oil spill of the Greek transport vessel MILOS REEFER off St. Matthew Island. This vessel was checked into the U.S. EEZ to receive fish products from Polish FFV's, but the vessel did not conduct any transfers prior to grounding.

c. Review of evidence gathered from USCGC MIDGETT's seizure of F/V GAE CHEOG HO (Sept. 18 - reported in USCG report dated Sept. 22, 1989) revealed that the Soviet stern trawler SARAPUL had conducted a codend transfer with GAE CHEOG HO in the U.S. EEZ on July 25. CCGDSEVENTEEN (ole) prepared and forwarded this violation to NMFS for assessment of penalty.

Encl: (1) Cutter and C-130 Activity  
(2) Patrol Effort  
(3) Summary of Enforcement Action  
(4) FFV Sightings in Bering Sea Donut Hole



CUTTER PRESENCE AND C-130 FLIGHTS  
 IN FISHING AREAS OFF ALASKA  
 NOVEMBER 16 - DECEMBER 31, 1989

USCGC FISHERIES PATROL EFFORT FOR 1989

	HEC/MEC PATROL DAYS	WPB PATROL DAYS	WLB PATROL DAYS	C-130 PATROL HOURS	H-3 PATROL HOURS
JAN	31	22		166	6
FEB	61	16		104	3
MAR	79	28		215	24
APR	45	28		245	20
MAY	59	40		383	65
JUN	52	44	4	341	35
JUL	41	40		333	33
AUG	58	36		215	20
SEP	66	36	9	205	40
OCT	54	31	5	210	50
NOV	45	27		224	-
DEC	14	21		242	2
TOTAL	605	369	18	2,883	298

FISHING VESSEL SIGHTINGS\* FOR 1989

	JA	KS	UR	PL	CH	TW	CA	US	TOTAL
JAN	157	62	113	55	10			394	791
FEB	37	15	9	46	3			241	351
MAR	59	21	84	56	6			767	993
APR	34	12	60	53		9		521	689
MAY	16	34	115	69		17		903	1154
JUN	160	42	103	35		15	4	931	1290
JUL	159	23	13	23	7	7	59	738	1029
AUG	194	17	23	4	8	1	20	358	625
SEP	61	44	8	31	1	2	2	853	1002
OCT	52	27	9	20	2		7	740	857
NOV	138	77	32	32	8			314	601
DEC	52	22	5	19	5	1	1	217	322
TOTAL	1,119	396	574	443	50	52	93	6,977	9,704

\*Sightings may be multiple sightings of one vessel.

FISHING VESSEL BOARDINGS FOR 1989

	JA	KS	UR	PL	CH	TW	CA	US	TOTAL
JAN	7	0	0	1				15	23
FEB	2	2	2	7	1			48	62
MAR	13	4	21	4	2			124	168
APR	0	0	0	0		1		67	68
MAY	0	0	1	1				158	160
JUN	8	2	1	0		1	2	154	168
JUL	7	0	2	2			2	74	87
AUG	15	0	0	0				87	102
SEP	0	3	1	3				168	175
OCT	4	3	0	1				79	87
NOV	0	0	0	1				9	10
DEC	1	0	0	0				16	17
TOTAL	57	14	28	20	3	2	4	999	1,127

1989 F/V VIOLATIONS

COUNTRY	ROV'S	CITATIONS	SEIZURES
JA	9	4	1
KS	6	1	2
PL	3	1	1
UR	6	3	1
CH	3	1	0
CA	0	0	2
US	80	14	2
TOTAL	107	24	9

ENFORCEMENT ACTION  
NOVEMBER 16 - DECEMBER 31, 1989

1. MFCMA VIOLATIONS

FISHING ILLEGALLY IN U.S. EEZ (1 violation)

F/V SARAPUL (UPGY) (UR) 7/25 MIDGETT/CCGD17

CONDUCTING TRANSFER OPERATIONS IN CLOSED AREA (1 violation)

M/V POHAH (JNJS) (JA) 11/19 STORIS

TRANSITTING U.S. EEZ WITH GEAR UNCOVERED (1 violation)

F/V DONG BANG HO (6KBH) (KS) 12/7 AIRSTA KODIAK

FAILURE TO RETURN HALIBUT WITH MINIMUM INJURY (1 violation)

F/V ROSEANN HESS 12/6 STORIS

FAILURE TO MAINTAIN TRANSFER LOG (1 violation)

F/V ZENITH 12/8 STORIS

POSSESSION OF PROHIBITED SPECIES (GREENLAND TURBOT) (1 violation)

F/V ZENITH 12/8 STORIS

2. MMPA VIOLATIONS

MARINE MAMMAL EXEMPTION CERTIFICATE NOT ABOARD (1 written warning)

F/V ROSEANN HESS 12/6 STORIS



# FFV SIGHTINGS BY USCG IN BERING SEA "DONUT HOLE"

16 November - 31 December 1989

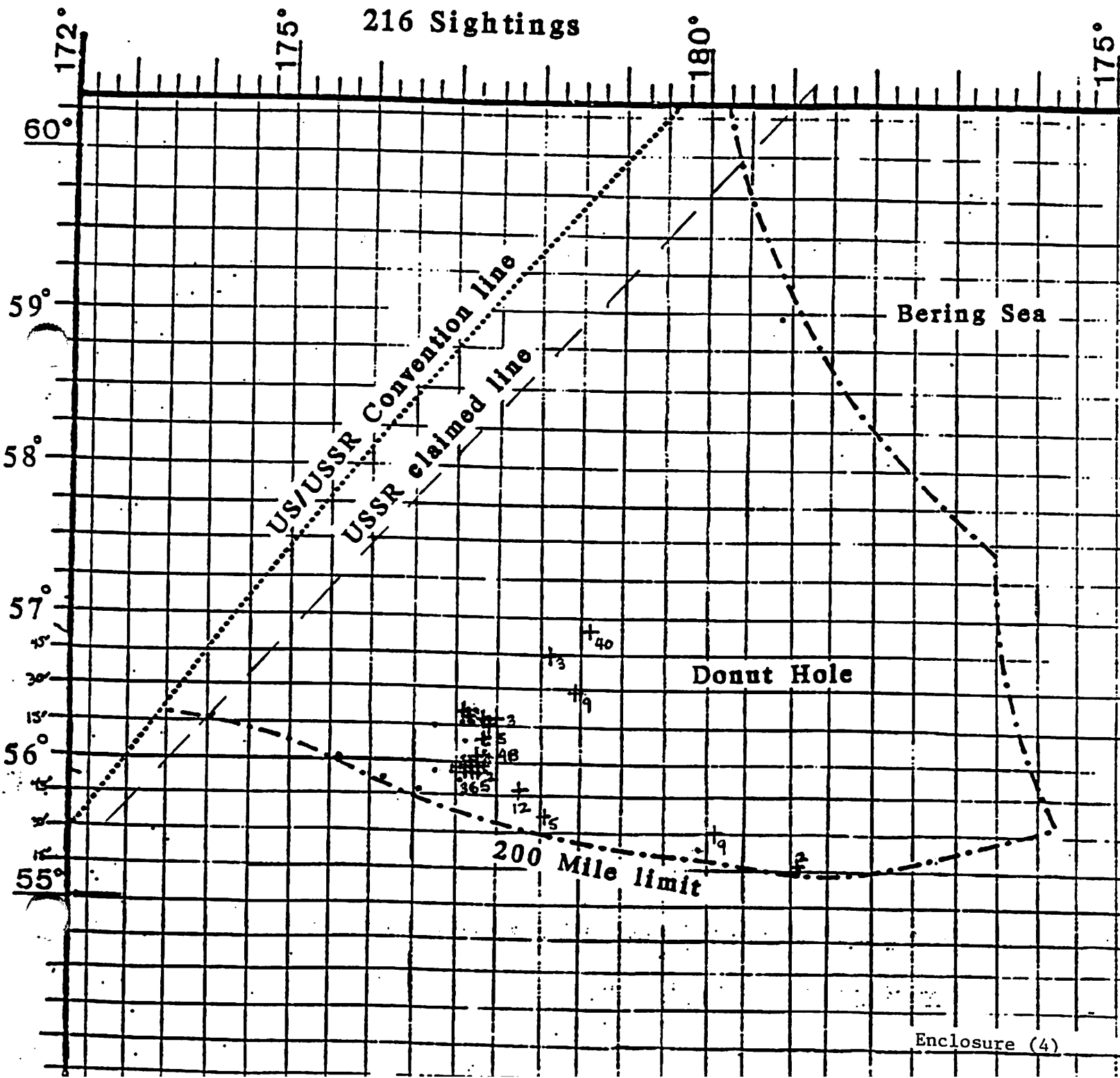


Table 1. Staff Tasking Requirements for Each Issue Identified by PAAG as High Priority for 1990.

ISSUE	PERSONNEL	TIME	PERIOD <sup>1</sup>
Inshore-Offshore	1 NPFMC economist 1 NPFMC plan coordinator 2 AFSC economists 1 AFSC biologist outside consultants	full time half time full time half time two projects: Jan-Apr (\$20,000)	Jan-June
Limited Access (sablefish)	1 NPFMC economist 1 NPFMC analyst 1 NPFMC plan coordinator 1 NMFS plan coordinator 1 NMFS economist	full time half time half time full time half time	Jan-April
Limited Access (halibut, groundfish, crab)	1 NPFMC economist 1 NPFMC analyst 1 AFSC economist 1 NPFMC plan coordinator 1 AFSC biologist	full time full time full time quarter time quarter time	Jan-June
BSAI Bycatch Amendment (crab, halibut only)	1 NPFMC plan coordinator 1 NPFMC economist 1 AFSC biologist 1 AFSC economist	full time full time half time half time	Jan-April
BSAI Bycatch: herring	2 ADFG biologists 1 ADFG economist	full time half time	Jan-April
BSAI Bycatch: salmon <sup>2</sup>	2 ADFG biologists 1 ADFG economist	quarter time half time	Jan-April
Gulf of Alaska Bycatch	1 NPFMC plan coordinator 1 NPFMC economist 1 AFSC biologist 1 NMFS Mgmt. biologist	full time full time half time half time	Jan-April
Overfishing Definition	1 NPFMC plan coordinator 2 AFSC biologists	quarter time half time	Jan-April
Seasonal Apportionment of TACs	1 NPFMC plan coordinator 1 AFSC economist 1 NMFS Mgmt. biologist	quarter time three quarter quarter time	Jan-April

Table 1 continued

ISSUE	PERSONNEL	TIME	PERIOD <sup>1</sup>
Cost Recovery Program for Observer Program	1 NPFMC plan coordinator 1 NMFS economist	half time half time	Jan-April
Define Bottom and Midwater Trawls	1 NPFMC plan coordinator 1 NMFS Mgmt. biologist	quarter time half time	Jan-April
BSAI Sablefish Opening on June 1 or April 1 (regulatory amendment)	1 NPFMC plan coordinator 1 NMFS Mgmt. biologist 1 NMFS economist	quarter time half time half time	
Interim Specifications <sup>3</sup> Procedure	1 NMFS Mgmt. biologist	quarter time	
Re-align BSAI <sup>3</sup> Management Areas	2 AFSC biologists 1 AFSC economist	half time quarter time	
Require Biodegradeable <sup>3</sup> Panels on Groundfish Pots	1 NMFS Mgmt. biologist	quarter time	
Management of Demersal <sup>3</sup> Shelf Rockfish	1 ADFG biologist	quarter time	
Council Policy on Exploratory/Experimental Fishing	1 NPFMC plan coordinator	quarter time	Jan-Sept
<u>Extended Cycle</u>			
Trawl Cod-end Mesh Sizes <sup>4</sup>	1 AFSC biologist 1 AFSC economist	full time half time	Jan-Dec

NOTE: For purposes of developing and reviewing regulations, one or two representatives from the NOAA General Counsel office will be required.

1. Period specified is from January Council meeting until initial Council review. Further work may be required subsequent to that review.
2. Could require substantial research depending on scope of alternatives.
3. These amendment topics could be analyzed assuming the proposing agency performs the bulk of the analysis. They would require 1 NPFMC plan coordinator at quarter time, total.
4. Not just a desk exercise. It would require considerable at-sea research.

Table 2. Current Staff Availability (in units of full time employees dedicated to work on Council related projects).

<u>Agency</u>	<u>Personnel Available</u>				
NPFMC	2	Biologists/Plan Coordinators			
	1	Economist			
	1	Management Analyst			
ADFG	4	Biologists			
	0	Economists			
NMFS-Region	2	Management Biologists			
	0.5	Economist			
AFSC	4.75	Biologists			
	2.1	Economists			
<hr/>					
<u>Total Available</u>	12.75	Biologists	<u>Total Required</u> <sup>1</sup>	16	Biologists
	3.6	Economists		13	Economists
	1	Analyst		1.5	Analyst

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1. As estimated in Table 1.