



United States  
Department of  
Agriculture

Forest  
Service

Alaska Region

P.O. Box 21628  
Juneau, AK 99802-1628

RPWG  
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Reply to: 1950

Date: September 16, 1994

Management Information Unit  
Office of Federal Activities (A-104)  
Environmental Protection Agency  
Room 2119  
401 M. Street, SW  
Washington, D.C. 20460

Dear Sir or Madam:

You will be receiving under separate cover five copies of the Final Environmental Impact Statement for the Exxon Valdez Oil Spill Restoration Plan for publication in the Federal Register. Please contact Rod Kuhn at (907) 278-8012 to confirm publication of the notice of availability.

Copies of the FEIS are being mailed to interested publics on September 21, 1994.

Sincerely,

PHIL JANIK  
Regional Forester

Enclosures

cc:  
Rod Kuhn



Caring for the Land and Serving People



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Dear Pearl,

Enclosed is a copy of the mailing list of people who are receiving the Draft Environmental Impact Statement through the Postal Service. In addition to this list, some of the people involved in creating and approving the document received the draft through express mail. This list does not contain the approximately 2000 people who are receiving the Summary, but not the full document. Please let me know if you need that list as well.

Sincerely,

  
Karen A. Klinge



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2000

*Anchorage, Alaska 99501. Attach additional sheets if necessary.*

has had on the entire world's economy (mammals, fish & water column, & sea birds). We

important. I feel this should be the major thrust forward study and restoration. This pool could

impact. I also felt that the establishment of a permanent regulation and research center is a high priority item, to understand the effects of the regulation after the

T. D. Smith  
PO Box 2454  
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For your review



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Other:

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12

pgs

Scoping Meeting Notes, Homer 4/18/90

2

pgs

Sign-in Sheets -- Homer and Seaward

Message

Kirsten -

I hope this is what you had in mind.  
If you have any comments or changes, please  
contact me. I will send all original documents  
and comment forms via Federal Express tomorrow.  
If a diskette copy of my notes would be of  
use, please let me know. Good luck!

From:

Brenda Guske

CC:

## **Restoration of the Environment**

### **Following the Exxon-Valdez Oil Spill**

#### **Scoping Meeting, Homer, Alaska**

**April 18, 1990 at 7:00 p.m.**

Restoration Planning Officials Present: *Stanley E. Senner, ADFG*  
*Kirsten Ballard, USEPA*  
*Sanford P. Rabinowitch, Nat. Park Service*  
*Conrad O. Kleveno, USEPA, Washington DC*

#### **Stan Senner**

This public meeting is to invite comments and suggestions regarding the restoration process in the areas affected by the oil spill.

First of all, I would like to clarify what restoration is and is not. Restoration is *not* a beach cleanup. Restoration is the repairing of damaged resources. It is a long-term process which includes repairing damages and renewing the environment.

Federal law requires three mandates: restoration, replacement and acquisition of equivalent resources.

**Restoration** includes direct attempts to return an injured resource to its baseline condition or function. It is a hands-on approach. An example would be to rehabilitate a wetland or marsh by raking sediment to oxidize it, as well as reseeding it.

**Replacement** includes substitution of a new resource for an injured resource. An example is to use hatchery/aquaculture techniques to establish an entirely new fishery stock in lieu of one that had been severely damaged.

**Acquisition of equivalent resources** means to purchase or otherwise protect other resources that are similar or related to the injured resource in terms of ecological value, functions, or services provided. For example, if the wildlife habitat cannot be restored, one could compensate by buying land elsewhere as an alternative of direct restoration of injured habitats. Equivalent resources need not be confined to the direct spill area.

The terms are admittedly fuzzy and we need your help to define the position of the public, scientific community, fisheries, and others--a process we hope is driven more by the public and scientists rather than lawyers.

Members of the restoration planning committee are here to identify opportunities, not allocate funds. Ultimately, a Trustee will make the actual spending decisions.

Are there any questions?

**Comment**

Who will pay?

**Response**

*Stan Senner*

The planning process is jointly paid by the federal and state government. Restoration will be done with funds acquired from Exxon through a claim presented in court.

**Comment**

What about the case against Exxon regarding the SSO Mill. Isn't the case almost settled?

**Response**

*Stan Senner*

The case you are discussing is a criminal case. The civil case will yield much larger sums. It could be billions or more. It is terribly important to construct a plan for the funds.

**Comment**

What is the time frame?

**Response**

*Stan Senner*

If the settlement is close as represented in the papers, it could be next week. The legal claims process could go well into the next decade.

*Kirsten Ballard*

A question that is commonly asked is "if the case is not settled for five years, and immediate restoration is required, can Exxon be immediately held liable?"



**Comment**

What damage to resources are other people talking about (i.e., sea lions)?

**Response**

*Stan Senner*

Everyone is concerned about fisheries. Actual damage is not very clear at this time. Herring are showing a high level of abnormality. Salmon intertidal spawning streams are showing lower population. Unfortunately, they are not publicly discussing the impacts on resources. We have heard various public concerns regarding recreation, marine mammals, cultural art, and archaeological sites.

*Sandy Rabinowitch*

It is difficult, at this time, to put a cost/price on wildlife resources.

*Kirsten Ballard*

I was at the public meeting in Soldotna this week and a comment was made that land near the Kenai River should be purchased to protect them from future development and protect fisheries resources.

**Comment**

I am confused about acquisition of equivalent resources. How can the public be involved if they cannot see the data/information with regard to the oil spill? There should not be closed doors.

**Comments**

*Carl Nostrad*

I suggest funds be allocated to the University Oceanographic Center for research. There should be a vessel to research, recover, and restore the environment and at the same time take measures to prevent impacts of a future oil spill.

*George West*

I would suggest Long-Term Ecological Research (LTER). Establish a system in Alaska to guarantee funding. With the increase in tanker traffic there are bound to be more spills.

*Carl Nostrad*

There should be satellite communications between the environmental vessels.

*George West*

I am receptive to research.

In my opinion, the following are potential uses of the oil spill restoration funds:

- public education;
- acquisition of habitat; and
- research on Alaskan marine ecosystems.

**Public Education.** One of the best uses of these funds may be in educating the public to, a) demand that legislation be passed to better control and regulate the oil transportation industry, and b) to reduce the public's dependency on petroleum. One of the best ways to provide public awareness and education is through exhibits that tell the story of the Exxon-Valdez oil spill, relate it to all other oil spills around the world, and describe how these spills impact our lives and our pocketbooks. As an example, such an exhibit is currently being planned for construction this year by the Pratt Museum in Homer.

The travelling exhibit is based on a 700-square foot exhibit that the Pratt Museum designed and fabricated immediately following the Valdez spill. The exhibit, titled "Darkened Waters: Profile of an Oil Spill" attracted 16,000 visitors in 1989 and has been nominated by the U.S. Fish and Wildlife Service in Alaska for the 1990 "Take Pride in America" award. The overwhelming reaction of visitors was that the museum must share the documentary with the rest of the nation. The museum has accepted that challenge by initiating the creation of a travelling version of the exhibit redesigned for broader national relevance, improved accessibility, and ease of travel. Professional exhibit designers are already under contract and, funds permitting, the exhibit will be ready to start its journey to eight locations around the United States in September of this year. The exhibit will travel to museums in major population centers of a three-year period. It is estimated that 1.5 to 2.0 million people will view it. The basic project will cost \$111,080, \$31,390 of which has been committed as of this date. The museum needs to raise \$79,690 by May 31, 1990, in order to meet projected time lines of fabrication of the exhibit this summer.

The message is not confined to the problems created by the spill in Alaska, although it uses the Prince William Sound spill as a poignant example. The exhibit has national relevance in that the same lack of planning and preparation for mitigating spills, that was so evident in the Valdez spill, exists everywhere in North America. The purpose of the exhibit is to enhance public awareness of the risks assumed in the transportation of oil. The exhibit also documents the benefits of petroleum use and presents profiles of individuals who emerged as heroes from the catastrophe, including local residents, agency officials, and industry representatives. The exhibit is not one of overt advocacy, but of facts and issues dramatically presented for audiences of all ages and abilities. The museum is sensitive to the controversial nature of the subject of this project. In hopes of reaching a large audience



not normally accessible through conservation organizations, the exhibit does not articulate a strong conservation message. However, the life-sized photographic images of the slick, the dead animals, audio tapes of local residents, and the wildlife artifacts of sea otters and oiled birds make the statement loud and clear. The visitor needs no further information to reach a logical conclusion, and in fact, further rhetoric would actually detract from the powerful images themselves. The exhibit should incite individuals to take appropriate actions to help resolve the national petroleum dilemma.

**Acquisition of Habitat.** In order to replace the bird populations that may have been decimated by the spill, it may be necessary to purchase property that would protect nesting sites, migration stop over and feeding areas, and wintering areas of the hardest hit species. Where colonial murre nesting areas are in private hands around the state, they should be purchased and deeded to an appropriate governmental authority. As an example, the murre colony on Gull Island in Kachemak Bay could be purchased and turned over to the Alaska Maritime National Wildlife Refuge. There may be other colonies in southcoastal, western, and northwestern Alaska that are now in private hands that could also be so dedicated. If the collecting of sea bird eggs for food is still allowed, this practice should be eliminated to assist in recovery of murres and other cliff nesters. Loons, especially yellow-billed loons, were hard hit by the spill. Little is known of their nesting locations on the north slope, but if areas can be identified, they could be preserved. There may be timbered areas around the coast that are nesting areas of murrelets and are in threat of being logged. These areas could also be purchased and preserved.

We estimated a 72 percent decline in numbers of surfbirds and black turnstones migrating through Homer in 1989 as compared with 1986. Numbers of mud flat feeding shorebirds dropped only 13 percent. These results may be related to the oil spill as it impacted outer gravel beaches, sites of turnstone and surfbird feeding, more than it soiled mud flats where dunlins, western sandpipers, and dowitchers feed. Perhaps protection could be given to known areas of high shorebird concentration around the southcentral coast through purchase or change in status of tidelands and coastlines. Areas such as the mud flats on the Fox River flats at the head of Kachemak Bay, Mud Bay, and Kamishak Bay are obvious choices.

We don't know much about wintering areas of the sea birds hit hardest by the spill, but some attempts at reducing incidental take of diving birds in drift nets might be helpful. Shorebirds that winter on the Pacific coast and in Central and South America suffer with the loss of appropriate feeding and loafing habitat in their winter quarters. Could the Alaskan project extend so far as to assist foreign countries in their bird and habitat protection programs?

**Research on Alaskan Marine Ecosystems.** Because we lacked a base line from which to measure changes, we have no real idea of how much the marine environment of Prince William Sound has been altered as a result of the Exxon-Valdez oil spill. Some sort of long-term ecological project must be established in Alaskan coastal waters, preferably at several sites, to provide a base line for comparison of natural vs. man-made impacts to the environment. We should already have in place a plan to monitor populations of marine invertebrates, fish, birds, and mammals along the coast and in offshore waters. Someone

should already be funded to monitor changes in ocean chemistry, nutrient availability, and plankton populations in the same waters. I am sure that there are many worthwhile projects that could be proposed to evaluate damages and to follow the changes induced by the input of crude oil. However, if we haven't started already on this research, it is almost too late for the Exxon-Valdez incident, but not too late for the next spill--maybe in Kachemak Bay or Cook Inlet.

*Brad Chisholm*

A restoration fund should be established to bring more people to the area and get them involved. There should be funding for hatcheries and enhancement.

*Stan Senner*

There are trade-offs. Proposed fish hatcheries would mean it would have to be a relatively remote natural area; this would not be feasible from a recreational stand point. Those concerns must be integrated into the restoration process.

*Kirsten Ballard*

The enhancement of fish hatcheries is already in place--there is a need for expanding and improving existing hatcheries.

*Chris Moss*

Stop the logging. There is too much clear cut area. The fjords are being cleaned out. Logging areas are too accessible. Timber rights should be purchased.

*Stan Senner*

Timber rights is one of the most frequently heard suggestions.

*Brad Chisholm*

Set buffer limitation--buy habitat protection.

*Sandy Rabinowitch*

In theory we can map buffers--there is a multitude of possibilities.

*Brad Chisholm*

There should be buffers established around eagle nests. In the Kenai Fjords an important area is Ketchna State Park.



*Chris Moss*

The Fjords are doomed. Much of the land is clear-cut and there has been no effort to replant.

*Kerstin Ballard*

Replanting is a good restoration idea.

*Larry Smith*

We need nurseries to grow seedlings to regenerate forests. There is not enough nursery action and reforestation is generally neglected.

*Brad Chisholm*

NOL (Neglect Operating Losses) seems to be a problem.

*Sandy Rabinowitch*

I'm not trying to put words in your mouth, but would you like a change of legislation?

*Brad Chisholm*

Yes.

*Roger MacCampbell*

Will the settlement be divided among trustees?

*Stan Senner*

We hope one general trust fund is established which would require two votes for administering funds--one state and one federal.

*Roger MacCampbell*

Is there a president in charge of the funds received from the Exxon-Valdez oil spill? Who will determine how funds will be distributed?

*Stan Senner*

It has not been determined how the funds from the criminal settlement will be used. However, the funds received from the civil suit are locked in by law and must be spent on either restoration, replacement, or acquisition of equivalent resources.

*Nick Dudiak*

Pink and Chum have been declining and there should be a concept developed to protect the rivermouth.

Port Gramko, Dog Fish Lake, Windy Right and Left, Port Dick Creek, Island Creek, Scenic Creek. (Confirm spelling of locations)

In the lower Cook Inlet, 68 to 71 percent of the salmon harvest over the past two years has been enhanced stock. There were several studies proposed--numbers 9 and 10 were canceled. I suggest that we identify and measure impacts and develop mitigation plans to accommodate future spills.

*Stan Senner*

Restoration information is not always taken into account. I would be eager to know what abstract studies you deem important to the restoration process.

*Nick Dudiak*

Remote site egg takes.

*Kirsten Ballard*

Do you mean fish ladders?

*Nick Dudiak*

Yes, Pink River was a consideration.

We conducted testing--primarily damage assessment.

*Stan Senner*

Of the sites tested, were they all anadromous fish that had a lot of oil?

*Nick Dudiak*

At least traces of oil.

I would like to point out that the turnout is low because we are in the middle of herring season and fishing is very important to the community.

*Roger MacCampbell*

I am concerned with how the oil cleanup is going to affect the wilderness and state. People see the area and want to come back.

Baseline data is non-existent. ADF&G and the National Parks Dept. should be able to establish baseline data for high energy catch beaches.

*Stan Senner*

Are you suggesting use by people as opposed to environmental uses?

*Roger MacCampbell*

Yes, future use by people. More bureaucracy is not the answer--productive use (i.e. rangers and scientists).

*Stan Senner*

What is your suggestion?

*Roger MacCampbell*

My suggestion is to monitor the situation over the next few years.

*Larry Smith*

I believe the public, not the government, should decide whether or not to acquire more park land.

*Chris Moss*

I am opposed to funding baseline data because it is not directly related to the restoration process and would create conflicts.

*Jerry Nugent*

I am confused about the trust fund. Will it be a work group or financial group? Someone must develop a process to distribute the funds rightfully--possibly a financial plan.

*Stan Senner*

The trust fund is a pot of money for restoration project funding. A principal amount would be spent and a portion used as endowment. The endowment would ensure ongoing monitoring activities.

*Jim Heinzen*

I believe money was spent futilely on the cleanup because they didn't care. There seemed to be very little attempt to cleanup the oil. Independent research and projects were ignored. We need funding for local independent research, cleanup, and technology.

*Brad Chisholm*

We need to develop cleanup technology to prevent the problem if there is another oil spill.

*Conrad Kleveno*

There are three phases: cleanup, damage assessment, and the restoration stage. In order to fund long-term monitoring for cleanup research it must be related to the restoration process.

*Jerry Heinzen*

There needs to be funding for the trash problem on the beaches. This is an ongoing problem that has worsened since the spill. Debris does not cleanse itself since the spill--it collects oil.

*Chris Moss*

The sea lion population is of concern. The marmot is now on the threatened and endangered list and was impacted on Kodiak Island.

*Poppy Benson*

I would suggest funding of studies to find out why populations are crashing. Purchase haul outs and buffer areas. I would suggest eradicating the fox population in the Aleutians and off of the Alaskan peninsula. There should be further sea lion studies. Acquire timber habitat or long-term rights in Prince William Sound, Kenai peninsula, Kachemak Bay, and Afognak Island for bald eagles, marbled murrelets, and estuarine and scenic buffers.

*Stan Senner*

How do you feel about money being allocated to projects outside of Alaska.

*Larry Smith*

If we run out of projects, I suppose that would be acceptable.

*Brad Chisholm*

People outside of Alaska don't have to deal with the oil spill.

*Jim Heinzen*

What will be the source of the funds?



*Stan Senner*

Exxon, ultimately.

*Kirsten Ballard*

Birds will need a place to feed in the winter and we can purchase land outside of Alaska (i.e., California) so the population will flourish.

*Stan Senner*

The High Seas squid fishery could be shut down to benefit salmon resources.

*Larry Smith*

If the purchase of land outside of the state is for habitat protection, than I concur, otherwise, funds should remain in Alaska.

*Brad Chisholm*

In your opinion, how many hatcheries can we build?

*Stan Senner*

Probably two.

**Comment**

When will the report be available? July? Also, when will a report be published that will include the actual data and number of resources affected by the spill?

*Stan Senner*

There will be a publication in July summarizing the Symposium and public meetings--sort of a progress report. Hopefully there will be a refined product by the end of the year including specific damage assessments and a detailed restoration summary. Ideally, a damage assessment should be available as soon as possible. The sooner the better--it would give us something solid to focus on.

*Brad Chisholm*

I asked for information regarding a project and they said it was confidential.

*Larry Smith*

They cannot publish data that is not available. The dollar amounts will add input as will the number of resources.

*Stan Senner*

Hatcheries enhancement is important conceptually prior to the allocation of funds.

*Brad Chisholm*

People want to see where the oil spill happened, and how the area was affected. We could expand the facilities to accommodate peoples' needs, and to inform them of the detriment that the oil spill has done to the environment.

*Poppy Benson*

The bird cliffs on Middleton Island (private ownership) should be acquired outright, and buffers established.

*Stan Senner*

Are there any more questions or comments?

*Sandy Rabinowitch*

If you have ideas please write or call, in an effort to solicit any and every idea.

*Stan Senner*

We will be meeting informally with different organizations and groups to discuss restoration. If you are associated with an interest group or organization, please contact us.

*Kirsten Ballard*

Help yourself to the comment forms--please express your opinions. Ideas of co-workers are welcomed.

*Larry Smith*

What is the proposed deadline for comments?

*Stan Senner*

June 1, 1990, in order to be incorporated into the report, however, there is not a final deadline on restoration comments and suggestions.

Meeting concluded at approximately 9:08 p.m.

NameAddress - Please leave if you  
would like to have further  
contact / mailings / notices of  
the restoration planning  
groups activities

DR. Stuart McGee, Jr

Dean Kasischke

NOAA/SC/USCG - Seward<sup>ICP</sup> P.O. Box 2449, Seward, AK 99664

Bx 254 Seward, AK 99664

18 APRIL 1990HOMER

	<u>Name</u>	<u>Address</u>	
1	Larry Smith	Fitz Creek 99603	235 7090
2	Serry Nugent	AK Maritime NWK Pioneer St	
3	George West	PO Box 841 Homer 99603	235 7095
4	CARL NOSTRAND	Box 1352 HOMER, AK.	235-7212
5	Brad Chisholm	Box 1585 " "	235-4189
6	Nick & Norma Dudlak	640 Soundview Homer	8946
7	Chris Moss	Box 1115 Homer	235-8053
8	Rick Thompson	DNR	762-2270
9	AL SAMET	DNR/DLWM	762-2515
10	Poppy Benson	Box 689 Homer	235-849
11	Jodi Miller	Box 2400 Homer	235-439
12	Jim HEINZEN	Box 15104 FEB HOMER	235-5841
13	John McCannell	Box 321 Homer	235-3322
14	Cook Inlet Seiners Assoc.	Box 4311 Homer	235-8205
15			



# CITY OF CORDOVA



May 29, 1990

Brian Ross  
US Environmental Protection Agency  
Restoration Planning Work Group  
437 E Street, Suite 301  
Anchorage, AK 99501



Dear Mr. Ross,

I am writing this letter to you as director of Cordova's Oil Spill Disaster Response Office on the advice of the Cordova Oil Spill Disaster Response Committee. We are happy to have been asked to give our comments on the restoration of Prince William Sound.

At this juncture, the committee has two comments. First, there is a strong general feeling that restoration funds that are received from a lawsuit or a settlement be used in the Prince William Sound area, not someplace else in the state or the federal system. We hope the funds would be used to strengthen and expand fishery stocks in the Sound, especially wild salmon which have been under pressure lately.

Second, what is more important to us at this juncture is that your process include distributing a plan and holding another round of hearings before a restoration plan goes into effect. At that point, the Committee feels, it and the City Council can make a more tangible input to the restoration process.

Thank you very much for reviewing our comments.

With best wishes,

Sincerely,

Mead Treadwell, Director  
CORDOVA OIL SPILL DISASTER RESPONSE OFFICE

DEPARTMENT OF NATURAL RESOURCES  
OIL SPILL PROJECT COORDINATION OFFICE  
FAX# 762-2290

RPWG  
U

FAX TRANSMITTAL

TO: Stan & Brian FAX NO. 271-2467  
FROM: FRANKIE

NUMBER OF PAGES (INCLUDING COVER PAGE) 2

DATE: 4/24/90

COMMENTS: STAN - We met this guy  
in Cordova. I subsequently had a  
long conversation w/ him. Also, I  
tend to get asked how the RPWG  
plans to restore Public Trust  
in agencies and industry? Is this  
a valid aspect to the work of  
the RPWG? Do we need to talk  
more, or wait to talk w/ Roger  
Clark?

IF YOU HAD PROBLEMS RECEIVING THIS FAX, CALL THE OIL SPILL  
PROJECT COORDINATION OFFICE AT 762-2295.

UNIVERSITY OF SOUTH ALABAMA

COLLEGE OF ARTS AND SCIENCES  
DEPARTMENT OF  
SOCIOLOGY AND ANTHROPOLOGY

ARCHAEOLOGICAL  
RESEARCH LABORATORY



TELEPHONE: (205) 460-6347  
BMSB 8 • MOBILE, ALABAMA 36688

TELEPHONE: (205) 471-6512

April 18, 1990

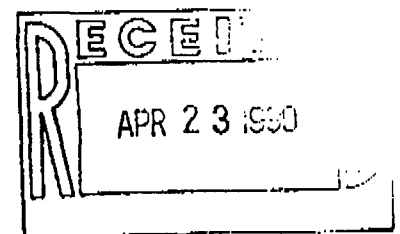
Frankie Pillifant  
Oil Spill Project Coordination Office  
State of Alaska, Department of Natural Resources  
P.O. Box 107005  
Anchorage, AK 99510-7005

Dear Frankie:

It was a pleasure to meet you at the Prince William Sound symposium on the oil spill. ~~We were wondering what input social science will have on restoration plans.~~ I have included two copies of some recent research we have presented on the spill. Dr. Nancy Yaw Davis (Cultural Dynamics) has informed me that there is a recent report (black bound) from the Alaska Department of Natural Resources (?). I was wondering if you could send us a copy of this report, or a copy of a copy. We are presently preparing research plans to return to Cordova and some surrounding communities (Tatitlek, Chenega Bay, Valdez) for the second phase of our study. If we can be of assistance to you or your organization, please let us know. Thank you for your help, and we look forward to hearing from you.

Sincerely,

Christopher L. Dyer  
Assistant Professor





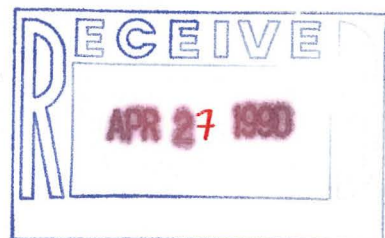
# OIL SPILL RESTORATION COMMENTS

Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.

I would like to see fisheries enhancement work supported financially in The Cook Inlet Area -  
Specific Projects:

Paint River Fish Pass

Chelatna Lake Stocking Program



The "restoration Process" has a very high potential to run awry - due to lack of mandated citizen and industry advisory process. This work group is definitely a valid attempt to gain input, it will be interesting to see the ultimate action taken - if it reflects this input.

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

PAULA KEOHANE

PO Box 112565

ANCHORAGE, AK 99511

345-7743



# OIL SPILL RESTORATION COMMENTS

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MAY I PLEASE HAVE A COPY OF THE FOLLOWING PUBLICATIONS SENT TO ME:

- **ECOLOGICAL RESTORATION OF PRINCE WILLIAM SOUND AND THE GULF OF ALASKA: AN ANNOTATED BIBLIOGRAPHY OF RELEVANT LITERATURE**  
MARCH 1990 (PRELIMINARY DRAFT)  
EPA
- **THE NESTUCCA OIL SPILL: FATE AND EFFECTS TO MAY 31, 1989**  
REGIONAL PROGRAM REPORT 89-01, HARDING & ENGLAR  
ENVIRONMENT CANADA  
JUNE, 1989
- **POLLUTANTS IN BRITISH COLUMBIA'S MARINE ENVIRONMENT: A STATUS REPORT**  
SOE REPORT NO. 89-1, B.H. KAY  
APRIL 1989  
ENVIRONMENT CANADA
- **THE NESTUCCA OIL SPILL: PRELIMINARY EVALUATION OF IMPACTS ON THE WEST COAST OF VANCOUVER ISLAND (SECOND RELEASE)**  
ESL-00446, DUVAL, HOPKINSON, OLIVET, KASHINO  
ENVIRONMENT CANADA
- **RESTORATION & MANAGEMENT NOTES**  
VOL. 7, NO. 2  
WINTER 1989  
UNIV. WISCONSIN PRESS
- **ALASKAN OIL SPILL BIOREMEDIATION PROJECT**  
EPA/600/8-89/073  
OFFICE OF RESEARCH & DEVELOPMENT  
WASH DC 20460  
AUGUST 1989

HANK KON ...

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

KEITH FABING  
TRYCK NYMAN & HAYES  
911 W. 8TH  
ANCHORAGE 99501

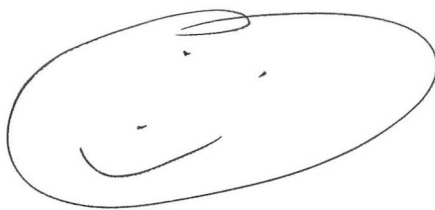
1995.6

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please send a copy of  
prelim. draft of  
Bibliography / Lit. Review

Thanks for organizing  
the conference — let me  
know when your coming to  
Cordova for the hearing —  
we'll help you set it up —



Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

Rick Steiner  
Univ. of Alaska  
Marine Advisory Program  
Box 830 Cordova 99574



# OIL SPILL RESTORATION COMMENTS

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Please send copy of  
Annotated Bibliography  
of Relevant Literature

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

ALLEN E. SMITH, ALASKA REGIONAL DIRECTOR  
THE WILDERNESS SOCIETY  
430 WEST 7<sup>TH</sup> AVENUE, SUITE #210  
ANCHORAGE, ALASKA 99501

# OIL SPILL RESTORATION COMMENTS

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THE PRELIMINARY DRAFT OF THE ECOLOGICAL RESTORATION OF PRINCE WILLIAM SOUND AND THE GULF OF ALASKA CONTAINS NO REFERENCES TO RESTORATION OF ARCHAEOLOGICAL SITES (CULTURAL RESOURCES). SINCE SITE RESTORATION MUST BE AN INTEGRAL PART OF ANY FORM OF TERRESTRIAL ECOLOGICAL RESTORATION, CULTURAL RESOURCES MUST BE CONSIDERED.

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

DR. ROBERT M. THORNE  
CENTER FOR ARCHAEOLOGICAL RESEARCH  
UNIVERSITY OF MISSISSIPPI  
UNIVERSITY, MS. 38677



## OIL SPILL RESTORATION COMMENTS

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Please send a copy of the  
Preliminary Draft of the Ecological  
Restoration of PWS and the Gulf of AK,  
And all updates on Restorative action in PWS

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Tom Lakosh  
Box 616  
Whittier AK 99693

# OIL SPILL RESTORATION COMMENTS

*Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.*

Please send me:

Ecological Restoration of Prince William Sound & the Gulf of Alaska

An annotated bibliography of Relevant Literature

March 1990 Preliminary Draft

The Nestucca Oil Spill : Preliminary Evaluation of Impacts  
on the W Coast of Vancouver Island

March 1989 - Environment Canada

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

KARL BECKER / NANCY BIRD

Box 1185

CORDOVA, ALASKA 99574



## OIL SPILL RESTORATION COMMENTS

*Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.*

Please put me on your mailing list and send  
me a copy of your literature review of Ecological  
Restoration For Prince William Sound

Send to

Torrie Jorgenson

Alaska Biological Research, Inc.

P.O. Box 81934

Fairbanks, AK 99708

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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# OIL SPILL RESTORATION COMMENTS

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I would like to receive a copy of the annotated bibliography  
"ecological RESTORATION OF PRINCE WILLIAM SOUND + THE  
GULF OF ALASKA . EPA MARCH 1990 / AND THE NESTUCCA OIL SPILL BY DUVAL  
ET AL  
1989

PLEASE SEND TO DR. TERRIE WILLIAMS

NOSC HAWAII LAB

PO BOX 997 CODE 511

KAILUA, HI

96734

(808) 257-5416

A/50

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

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PLEASE SEND A COPY OF  
"ECOLOGICAL RESTORATION OF  
PRINCE WILLIAM SOUND AND GULF  
OF ALASKA" MARCH 1990

THANK YOU

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

LEN VINING, NATURAL RESOURCE PLANNER  
C/O THE NORTH PACIFIC RIM  
3300 'C' STREET  
ANCHORAGE, AK 99503

## OIL SPILL RESTORATION COMMENTS

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Ecological Restoration of Prince William Sound  
and Gulf of Alaska - annotated Bibliography  
The Nestucca oil Spill - prelim. Eval. of  
Impacts on West Coast of Vancouver Isl.  
Restoration & Management Notes Vol 7, No. 2  
1989

Please send us the three publications  
listed above Thank you

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Larry E Theibah  
Bureau of Indian Affairs  
PO Box 3-8000  
Juneau, Alaska 99802



# OIL SPILL RESTORATION COMMENTS

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Please send copies of the display documents,  
as listed below to

Alaska Dept of Fish & Game  
Habitat Division Library

333 Raspberry Road

Anchorage, AK 99518-1595

Attn: Celia Regen, Librarian

Ecological Restoration of Prince William Sound & the Gulf  
of Alaska: An Annotated Bibliography of Relevant  
Literature. Prepared for EPA Office of Research & Development  
Restoration Planning Work Group. March 1990. Preliminary  
Draft

Pollutants in British Columbia's Marine Environment.  
SOE Report No. 89-1, April 1986. Environment Canada  
Series: A State of the Environment Report. By B.H. Key

(Preliminary Draft) Ecological Restoration of PWS & the  
Gulf of Alaska, an annotated bibliography

*Please fill in your name and mailing address if you would like to receive future mailings  
about Restoration Planning for the Exxon-Valdez oil spill.*

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## OIL SPILL RESTORATION COMMENTS

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Please provide a copy of the  
Literature Survey.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Gary Dowling - Rm 2646

P.O. Box 2180

Houston, TX 77252-2180



# OIL SPILL RESTORATION COMMENTS

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Please send me a copy of the Preliminary Restoration  
Report: a Bibliography, edited by the E.P.A.

( I saw a desk copy at the symposium but did not  
get the exact title: The document is bound with  
a soft brown cover page. )

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

George B. Davenport  
Faulkner Banfield Doogan & Holmes  
550 West 7<sup>th</sup> Ave, Suite 1000  
Anchorage AK 99501

KWG

## OIL SPILL RESTORATION COMMENTS

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Preliminary Draft - Eco-Restoration of P.W.S.

The Nestucca Oil Spill

AK Oil Spill Bio remediation Project

The Nestucca Oil Spill

date & effects to 5/31/89

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Jess HANMAN  
2600 FAIRBANKS ST.  
Anchorage, AK 99503



## OIL SPILL RESTORATION COMMENTS

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Please Garnish me with the three publications

1. Ecological Restoration of Prince William Sound - annotated Bibliography
2. The Nestucca oil Spill - Prelim. Eval. of Impacts on West Coast of Vancouver Isl.
3. Restoration & Management Notes  
Vol 7, NO 2, 1989

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Arthur N. Sheets  
4003 Garfield  
Anchorage, AK. 99503



## OIL SPILL RESTORATION COMMENTS

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Ecological Restoration of Prince William Sound  
& Gulf of Alaska - annotated Bibliography.

The Nestucca oil spill - prelim Eval.  
of Impacts on west coast of Vancouver  
Isl.

Restoration & Mgmt. Notes vol 7, No. 2, 1989

Please Furnish us with These PUBS.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Pamela A. Bergmann  
U.S. Dept. of Interior  
1689 C St., Room 119  
Anchorage, Alaska 99501-5176



KW5

## OIL SPILL RESTORATION COMMENTS

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I would like to obtain copies of

- (1) "Pollutants in British Columbia's marine environments" Environment Canada SOE Report No. 89-1
- (2) Environmental sensitivity maps for all 4 seasons displayed on the the wall

Thanks for your help

Dr. Jesse Ford

c/o USFPA Environmental Protection Agency

200 SW 35<sup>th</sup> St

Corvallis OR 97333

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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10/25/89

## OIL SPILL RESTORATION COMMENTS

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Please send me a copy of Ecological Restoration  
of Prince William Sound and the Gulf of Alaska  
and

The Nestucca Oil Spill:  
Fate and Effects To May 31, 1989

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Geoffrey Smith  
P.O. Box 1634  
Seward, Alaska 99664



# OIL SPILL RESTORATION COMMENTS

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Would like a copy of the literature review, and of any subsequent reports issued by this Committee.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

DON C TOMLIN, Ph.D.  
NATURAL RESOURCES,  
U.S. Bur. INDIAN AFFAIRS  
1675 C STREET, ANCHORAGE 99501-5198

# OIL SPILL RESTORATION COMMENTS

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3/26/90

Thanks very much for this symposium!

I would like to receive the proceedings from this + I  
would also like to receive EPA's March 1990  
Preliminary Draft Annotated Bibliography of Relevant  
Literature  
/ Ecological Restoration of PWS + GDA

please send to:

Colleen Burgh

ADEC

3601 C St. Suite 1334

Anchorage AK

~~99503~~

99503

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

Colleen Burgh

12821 Mountain Pl.

Anchorage AK 99516



RAW

## OIL SPILL RESTORATION COMMENTS

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I would like A COPY OF THE ENVIRONMENTAL REPORT.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

JOE GALLANT

PO BOX 100360

ANCHORAGE, AK. 99510

## OIL SPILL RESTORATION COMMENTS

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Please send

Ecological Restoration of PWS + GA

Annotated Bibliography

Mar 1990

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

John M Teal

WHOI

Woods Hole Mass 02543



14205

## OIL SPILL RESTORATION COMMENTS

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- I and the Prince Wm. Sound Science Center each need a copy of:
- "Ecological Restoration of PWS and the Gulf of AK" (Annotated Bibliography) - EPA Preliminary Draft (2 copies)
  - "The Nestucca Oil Spill - Preliminary Evaluation of Impacts on the West Coast of Vancouver Is." - Environment Canada Mar. 1989
  - "The Nestucca Oil Spill: Fate + Effects to May 31, 1989" - Reg. Program Rep 89-01 Environment Canada
  - "Pollutants in British Columbia's Marine Environment" SOE Rep 89-1 Environment Canada

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

Pete Mickelson

P.W.S. Science Center

Box 705

Cordova Alaska 99574



# OIL SPILL RESTORATION COMMENTS

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~~274-6164~~

~~2629 N 41~~

Please send EPA March 90 bibliography

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

R. A. FINEBERG

401 8<sup>th</sup> St. #208

Juneau AK 99801

# OIL SPILL RESTORATION COMMENTS

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Please send me a copy of environmental document

Dot Helm

233 W. Beaver

Palmer, AK 99645

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Dot Helm

233 W. Beaver

Palmer, AK 99645



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I would like to receive a copy of  
Preliminary Draft: Ecological Restoration  
of Prince William Sound.

Please send to:

RANDALL DAVIS

c/o Exxon

CALAIS II, 3RD FL

3301 - C' St

ANCHORAGE, AK 99503

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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## OIL SPILL RESTORATION COMMENTS

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PD

Ecological Restoration of Prince Williams Sound and  
Gulf of Alaska. March 1990

Please send copy to

Ernst TORNFELT:

MMS OCS

Box 141743

Anchorage Alaska 99514

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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Please send copies of Restoration Literature Review to.

Robert Adler

NRDC

1350 N.Y. Ave. NW, Suite 300

Washington, D.C. 20005

+

Sarah Chasís

NRDC

40 West 20th St.

New York, N.Y. 10011

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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I would like a copy of the Draft Bibliography -

Dr. Gail Irvine  
Minerals Management Service, EA  
949 E. 36<sup>th</sup> Ave, Rm 110  
Anchorage, AK 99508-4302

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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PRWG

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Please send me a copy of environmental document

Dot Helm

233 W. Beaver

Palmer, AK 99645

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Dot Helm  
233 W. Beaver  
Palmer, AK 99645

11/26/89

## OIL SPILL RESTORATION COMMENTS

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- I and The Prince Wm. Sound Science Center each need a copy of "Ecological Restoration of PWS and the Gulf of AK" (Annotated Bibliography) - EPA Preliminary Draft (copies)
- "The Nootka Oil Spill - Preliminary Evaluation of Impacts on the West coast of Vancouver Is. - Environment Canada Mar. 1989"
- "The Nootka Oil Spill: Fate & Effects to May 31, 1989" - Reg. Program Rep 89-01 Environment Canada
- "Pollutants in British Columbia's Marine Environment" Sep. 89-1 Environment Canada

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

Kate Matheson

P.W.S. Science Center

Box 705

Cordova Alaska 99574



# OIL SPILL RESTORATION COMMENTS

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Restoration of the environment damaged by the Exxon Valdez oil spill will require decades. It will largely be natural processes that result in the restoration of oil-impacted areas. It is important that those involved in restoration efforts, as well as the public, are not deceived into believing that restoration can be substantially accelerated through the expenditure of large amounts of money. The idea that total restoration is possible on a short-term basis has been fostered by statements made by those in positions of responsibility such as oil industry spokespersons, Coast Guard officials involved in the cleanup, and President Bush. The major effort in oil spill cleanup has been directed toward the oiled beaches. It is obvious that this is largely a cosmetic action that serves the interest of the oil industry ("out of sight, out of mind"). Also, the technology is not available to clean up oil present in the water column or on subtidal substrates.

Given the above circumstances, it is important that restoration monies that may become available not be spent in a frivolous and wasteful manner before natural weathering and recovery processes have had time to complete the "cleanup" of the oil and reestablishment of the primary producing organisms within the affected ecosystems. The concept of a restoration endowment fund that will assure the long-term availability of monies dedicated to enhancement of the natural environment affected by the spill appears to be an extremely effective method of addressing the restoration issue. It would also place emphasis on the extended period of time required for recovery from the spill and the concurrent need for extending the availability of restoration funds.

The Restoration Planning Work Group should also be cognizant of the importance of fully informing the public of what is involved in restoration of the areas affected by the oil spill. The public is understandably irritated and frustrated over the lack of information that is being made available from the assessment of the spill impact. This effort to inform the public should stress the complexity of the ecosystem relationships affected by the spill, the slow processes of recovery, and the need to closely monitor the changes that will be taking place over time. Such an educational process should be an integral and continuing part of the restoration plan. Other interests may tend to oversimplify and play down the values of the natural environment that have been lost or damaged by the spill, but an object of the restoration plan should be to maintain the focus of the public on the affected areas, the environmental values involved, and progress made in their recovery. To do so will assure continued public interest and pressure for protection of the natural environment from future oil spills or other human-generated threats to the environment.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

David R. Klein

Alaska Coop. Wildlife Research Unit

209 Irving Building, University of Alaska

Fairbanks, AK 99775-0990



11/15/85  
U

## OIL SPILL RESTORATION COMMENTS

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RE:

Chugach Native Corp concerns.

Chugach Alaska or Chugach Alaska General  
may well be the option to be considered  
for use of native personell to clean oil  
from the beaches on or near the culturally  
signifigant areas CNC has identified.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

T A STARR

Box 870053

Wasilla Alaska

99687

## OIL SPILL RESTORATION COMMENTS

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*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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GERALD H. CLARK

3300 FOSTER AVE

JUNEAU, AK 99801-1927



# OIL SPILL RESTORATION COMMENTS

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*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

*Lynda Hyce*  
*To City of Whittier - Oil Spill Office*  
*PO Box 608*  
*Whittier, AK 99693*



# OIL SPILL RESTORATION COMMENTS

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*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Mr. Dick Doherty  
Apt. 104  
5211 Mockingbird Dr.  
Anchorage, Ak. 99507

# OIL SPILL RESTORATION COMMENTS

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minutes of the Symposium.

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

MELISSA L. BATES

19432 FIRST ST.

EAGLE RIVER, AK 99577



## OIL SPILL RESTORATION COMMENTS

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I wish you would have had this Mtg. when I could have come after work.

I think oil spill Restoration should be immediately coordinated with local & native peoples. these people should have as much or more input + decision making power as "professionals". I think it should be your responsibility to seek out this comment (knock on doors).

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

CLYDE VICARY

2158 Sunrise

Anchorage, AK 99508



# OIL SPILL RESTORATION COMMENTS

*Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.*

Ecological Restoration  
of Prince William Sound  
Nestucca oil spill  
Pollutants British Columbia

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

Ed Bruce Cooper  
P.O. Box 670/556  
Chugiak Alaska 99567

## OIL SPILL RESTORATION COMMENTS

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The Nestuna Oil Spill Regional Program  
Report 89-01

The Nestuna Oil Spill - Prelim. Evaluation  
of Impacts ---

I would like to get copies of  
the above 2 publications

*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

GERALD CLARK  
USDA - FOREST SERVICE  
PO Box 21628  
JUNEAU, AK 99802-1628



## OIL SPILL RESTORATION COMMENTS

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PUT ON MAILING LIST  
FOR JUNE 30 REPORTS

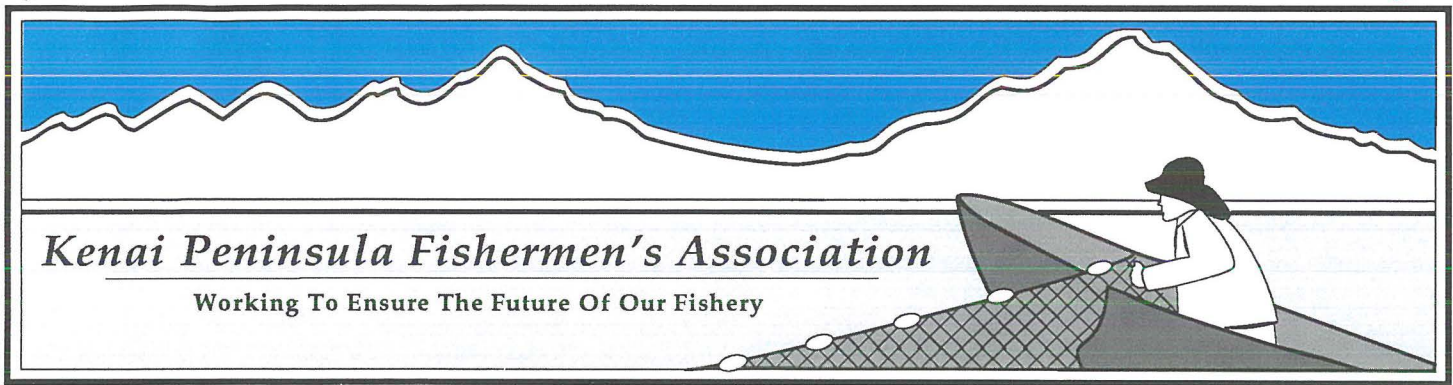
*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

TY CLARK  
KSRM RADIO  
HC2, Box 852  
SOLDOTNA, AK 99669

(FAX #:  
283-9177)



1426  
U



34824 Kalifornsky Beach Road • Suite E • Soldotna • Alaska • 99669 • (907) 262-2492

received  
23 April 1990

April 19, 1990

Oil Spill Planning Office  
437 "E" Street, Suite 301  
Anchorage, Alaska 99501

Dear Restoration Planners:

The Kenai Peninsula Fishermen's Association (KPFA) is a group of over 400 commercial fishermen, mostly setnetters, who fish salmon in the Cook Inlet area. Commercial fishermen in Cook Inlet have been impacted by oil spills during two of the past three years. In 1987, the tanker *Glacier Bay* spilled 150,000 gallons of crude oil when it went aground near Nikiski. The commercial fishing season was interrupted and an overescapement of about 900,000 sockeye salmon occurred in the Kenai River. The 1989 *Exxon Valdez* spill of 11.0 million gallons + (??) also reached Cook Inlet and likewise interrupted commercial fishing periods. Again, one result was an overescapement into the Kenai River of approximately 900,000 sockeye salmon.

Sockeye salmon are a rearing species and the potential impacts from overescapement include damage to the rearing environment due to overcropping of zooplankton, which are their primary food supply. Early findings from ADF&G research indicate that both sockeye fry and smolt produced from these overescapements are smaller than normal. It will be several years before we know the full impacts to the life cycle of the sockeye salmon from these oil spills. Another impact that may have occurred to salmon in Cook Inlet from the *Exxon Valdez* oil spill is that of direct exposure of juvenile salmon to oil in the marine environment. Some mortality of salmon could have occurred, however, no programs were in place to study this possibility in Cook Inlet. There is also a possibility that there was some effect on the imprinting process of salmon smolts due to oil exposure. We do know that peak numbers of salmon smolts were present in upper Cook Inlet during the same time period that *Exxon Valdez* oil was present.

KPFA believes that upper Cook Inlet fisheries resources should be considered as part of the restoration planning process. We suggest that the most significant benefits might occur in the area of habitat protection. The Kenai River, which is our major salmon producer in central

Cook Inlet for both sport and commercial fisheries, is threatened with over-development. This was one of the major concerns expressed in the Kenai River Comprehensive Management Plan, completed in 1986.

Restoration funds could perhaps be utilized for purchase of wetlands adjacent to the river. Another idea would be to purchase development rights adjacent to the river. This is a program that has worked out well in a few east coast states where wetlands areas are beginning to be protected. There is also a need to complete inventory and mapping of wetlands areas adjacent to the Kenai River. These critical areas must first be identified in order to be protected.

We would urge you to consider the above concepts in the restoration planning process. We do not believe that marine birds and mammals need be overemphasized just because they were more visibly impacted. There will be some damage to fisheries resources documented, however because of the problems in studying marine fisheries resources much of the damage may go unobserved. Fisheries, both commercial and sport, are the backbone of Alaska's economy and lifestyle. Habitat protection is the most integral component in maintaining the health and insuring the future of our fisheries.

Thank you for considering our comments and good luck in the restoration planning process. If we can be of further help please don't hesitate to contact our organization.

Sincerely,

A handwritten signature in blue ink that reads "Loren B. Flagg". The signature is fluid and cursive, with the first name "Loren" being more prominent.

Loren B. Flagg  
Executive Director



APR 24 1990

## OIL SPILL RESTORATION COMMENTS

Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.

- 1) Immediate and complete restoration to set net sites in Prince William Sound, especially Main Bay
- 2) Complete restoration of bird rookeries within Prince William Sound. Also the Barren Islands.
- 3) Clean up of all bays that due to tide or currents, trapped and held on to oil. Examples Knight Island: Herring and Marsha Bays. Nuka Island Passage, Knight Island Passage.

I haven't seen these areas yet this year, but I would like to see all inflected areas cleaned this year, either by physical removal and replacement of heavily oiled beaches, and also further use of bioremediation.

I would strongly favor acquisition of lands within Prince William Sound and set aside as Wildlife Refuges. Especially in bird and sea lion rookeries. I would like to see protection status given to Barren Islands Group, Gore Pt., Ruggero Island, Cape Fairfield. Any land the state can acquire in PWS! Get it!

Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.

James Pringle  
Box 374  
Seward, Alaska 99664



## *EFFECTS OF THE EXXON VALDEZ OIL SPILL*

### *ON THE HOMER CHARTER INDUSTRY*

Note: Sources for this information are: International Pacific Halibut Commission Stock Assessment Document I: Trends in the Fishery, 1989, Seattle, WA 1990, information from Homer charter fishermen and local business owners.

The EXXON VALDEZ oil spill evoked concern for several species of sport caught fish, including the Pacific halibut. At the request of the National Marine Fisheries Service, and the United States government, the International Pacific Halibut commission conducted along with the National Marine Fisheries Service, a ~~joint~~ survey of portions of Prince William Sound, lower Cook Inlet and the central Gulf of Alaska to determine if Pacific halibut had been affected by the oil spill.

The objective of the survey was to determine if there was any need to delay the May 15-16 halibut opening in the Gulf of Alaska or provide for sport closures in areas of heavy oil contamination such as occurred in Prince William Sound. Prior to and during the survey, suggestions solicited from the fleet, industry, and sports interests ranged from a total Alaska closure to no closure restrictions. The possible closure of sport fishing would be affected by this survey.

Grid stations from the IPHC Standardized Stock Assessment survey made up the basic sampling design in the central Gulf of Alaska and extra locations were added to assess heavily oiled areas in Blying Sound, Prince William Sound and lower Cook Inlet. A "clean" area was fished to represent fish from an area free of oil and provide a control sample of halibut.

Gall bladder (bile), liver, tissue and stomach-content samples were taken from each sampled halibut for chemical analysis of petroleum hydrocarbons and their derivatives. All sampled and unsampled halibut underwent a thorough visual examination of the mouth, gills, white and dark sides of the fish for presence of oil. Suspicious areas of pigmentation were scraped and examined under ultraviolet light. Some tissue samples were sealed and cooked in a microwave boil bag and smelled for presence of hydrocarbons.

Nearly 900 halibut were examined for presence of oil. Visual examination of halibut yielded no presence of oil in the mouth, gills or on the fish. Suspicious areas of pigmentation which were scraped and examined under ultraviolet light revealed no oil. Smell and taste tests for presence of hydrocarbon odor from cooked flesh were also negative. No oil or tarballs were visually detected in stomach samples.

Based on these observations, all information indicates that halibut from areas impacted by the oil spill were not exposed to appreciable levels of oil.

In the longer term, however a potential danger exists that oil-contamination of nursery areas may have deleterious effects on juvenile halibut. Fish are known to accumulate petroleum hydrocarbons and their derivatives (i.e. metabolites) and young-of-the-year halibut settling on the bottom for the first time may be adversely affected. In tank experiments it was found that English sole exposed to a substrate contaminated with Alaska crude oil lost more initial weight and were slower in recovery from the initial weight loss than English

## Page Three

sole in an uncontaminated environment. It was also noted oil-exposed fish had a higher incidence of parasitic infestation of the gills and slight, consistent behavioral differences, in that oil-exposed fish were less active in feeding. Such adverse reactions could put young-of-the-year halibut at a competitive disadvantage and result in higher than normal mortality, the effects of which may not be realized until 6 or 7 years later as the maturing year class enters the commercial fishery.

Bottom sediments retain the highest levels of petroleum hydrocarbons in oil-contaminated marine environments. In one case, bottom sediments retained petroleum hydrocarbons for more than six years and benthic invertebrates remained heavily contaminated with oil for some time. Both juvenile and adult halibut feed extensively on benthic invertebrates, therefore it is possible they could be exposed to petroleum hydrocarbons when feeding in shallow summer feeding grounds. It is therefore recommended that future periodic monitoring be established, ~~for both stock assessment purposes and insuring quality control in the marketplace.~~

The 1989 Sport Fishing Season was good for the charter operators who stayed on to fish. Because a large number of charter operators took employment with EXXON, there were more customers wanting to fish than boats available to serve them. This shortage of boats meant there were a large number of customers who were not able to fish ~~when they wanted to.~~  
~~Therefore~~  
Additionally, most businesses who booked charters suffered a drop in revenue ~~for the same~~  
reason.



1990 will see a significant increase in charter vessels purchased because of significant spill related profits and an increase in the number of licensed skippers to operate such vessels. The impact of this will surface over the next few seasons. Many feel that <sup>the</sup> ~~there~~ ~~will be a significant~~ <sup>(MARKED)</sup> increase in the number of charter vessels versus the number of customers which will have a negative effect on existing established operations. <sup>and the overall economic balance</sup> ~~at this time.~~ <sup>of supply & demand that exists now.</sup>

The impact of all the adverse publicity is another factor we in the industry are concerned about. It was obvious that national and local media did the charter industry no favors by the manner in which they depicted our environment and the entire state wide fishing industry as well. Although there seemed to be little adverse impact in <sup>1989</sup> ~~1990~~, again, we must assess all these factors over the next few years.

Because there was no visible impact on the halibut sport fish industry to date, there are no restoration plans. We do however concur with the recommendation of the International Pacific Halibut Commission that periodic monitoring be established for both stock assessment purposes and insuring quality control in the charter industry.

Jane Gorham, Secretary/Treasurer  
Homer Charter Association  
P.O. Box 148  
Homer, AK 99603

**AGENDA FOR THE OIL SPILL  
RESTORATION SYMPOSIUM**

The Egan Center  
Anchorage, Alaska  
March 26-27, 1990

Monday, March 26

**I. INTRODUCTION**

- 9:00a.m. Welcome and Opening Remarks: Judi Maxwell, Ph.D.,  
Restoration Planning Work Group, Alaska Department  
of Fish and Game
- 9:10 Dennis Kelso, Commissioner, Alaska Department of  
Environmental Conservation
- 9:35 Tom Dunne, Acting Regional Administrator, U.S.  
Environmental Protection Agency
- 10:00 Break

**II. PERSPECTIVES ON RESTORATION**

- 10:15 Keynote #1: Robert Adler, Attorney, The Natural  
Resources Defense Council.
- 10:45 Keynote #2: William Jordan, Ph.D., Arboretum and  
Center for Restoration Ecology, Univ.  
of Wisconsin

**III. RESTORATION OF NATURAL RESOURCES - BIOLOGICAL  
RESOURCES**

This session will provide a forum to discuss both direct and indirect restoration opportunities and constraints including habitat rehabilitation, species reintroduction and breeding programs, changes in fish and game management policies, and the acquisition of resources which provide ecological and human services equivalent to those damaged by the oil spill.

Four panels will address restoration of coastal habitats, fisheries, marine and terrestrial mammals and birds. Panelists will include experts on restoration ecology and spokespersons for the various resource user groups impacted by the oil spill. Each panel will be followed by a question and answer period.

11:15            Panel I    Coastal Habitats

John Teal, Ph.D., Woods Hole Oceanographic Institute  
Lee Harding, Environment Canada  
Stoney Wright, ADNR, Native Plant Materials Center  
Jay McKendrick, Ph.D., Univ. of AK, Palmer Research  
Center

12:15            Lunch Break

1:30            Panel II   Fisheries

Brian Allee, Ph.D., Director, FRED Division, ADF&G  
Len Vining, North Pacific Rim Corporation  
Brenda Schwantes, Kodiak Area Native Association  
Jane Gorham, Homer Charter Association  
Ken Castner, Executive Director, United  
Fishermen of Alaska

2:45            Break

3:00            Panel III Birds

Stanley Temple, Ph.D., Univ. of Wisconsin  
David Cline, Alaska Audubon Society  
Peter Michelson, Ph.D., Prince William Sound Science  
Center

3:45            Panel IV   Mammals

Ancel Johnson, Former Director, USF&W Marine Mammal  
Research Program in Alaska  
Jay Barlow, Ph.D., Southwest Fisheries Center, La  
Jolla, CA  
David Klein, Ph.D., Univ. of Alaska, Wildlife  
Cooperative Research Unit  
David Anderson, Ph.D., Regional Supervisor, Wildlife  
Conservation Division, ADF&G

4:45            Close of Day 1

Tuesday, March 27

8:30a.m.        Welcome and opening remarks: Frankie Pillifant,  
Restoration Planning Work Group, Alaska Department  
of Natural Resources

8:45            Keynote #3:    Roger Clark, Ph.D., U.S. Forest  
Service, Wildlands Recreation



#### IV.

#### RESTORATION OF NATURAL RESOURCES - LAND RESOURCES

This session will provide a forum to discuss both direct and indirect restoration opportunities and constraints such as providing alternative recreation opportunities, stabilization of archaeological sites, habitat rehabilitation, changes in land management policies, and the acquisition of resources which provide ecological and human benefits equivalent to those that were damaged by the spill.

Four panels will address restoration options from the perspectives of private, Alaska Native, and public owners. Panels will also include representatives from environmental groups, cultural resource experts, and commercial users such as the tourism and timber industry. Each panel will be followed by a question and answer period.

9:15

##### Panel V Recreation

Bruce Cooper, Port Williams Wilderness Lodge, Shuyak Island

Stan Stephens, Charter/Tour Boat Operator, Valdez

Paul Twardock, National Outdoor Leadership School

10:00

Break

10:15

##### Panel VI Cultural Resources

Robert Shaw, State Historic Preservation Office

Robert Thorne, Ph.D., Univ. of Mississippi

Rick Knecht, Kodiak Area Native Association

Edgar Blatchford, Chairman, Chugach Alaska Corporation

Martin McAllister, Consultant for the National Park Service

11:30

Lunch Break

12:40

##### Panel VII Alternative Restoration Approaches

John Sturgeon, President, KONCOR

Rick Steiner, Univ. of AK, Marine Advisory Program

Susan Ruddy, The Nature Conservancy

Robert Adler, Natural Resources Defense Council

Allen Smith, The Wilderness Society

1:50

##### Panel VIII Alternative Restoration Approaches (continued)

Robert Weeden, Ph.D., Univ. of AK, Fairbanks

Edgar Blatchford, Chairman, Chugach Alaska

Corporation  
Lee Gorsuch, Ph.D., Ecological Economics for Alaska  
and Director, Institute of Social and Economic  
Research (ISER)  
Cliff Eames, Alaska Center for the Environment  
Douglas Miller, Ph.D., National Wildlife Federation

3:00 Break

3:15 OPEN MICROPHONE SESSION

The purpose of this session is to provide a forum for the public to comment and/or suggest other restoration options which may not have been covered in the formal sessions. The Restoration Planning Work Group will be available to answer questions and record your comments.

4:30 Keynote #4: Arthur L. Buikema, Jr., Ph.D.,  
Professor of Zoology, Virginia  
Polytechnic Institute

5:00 Close of Symposium

This symposium is sponsored by:

Alaska Department of Environmental Conservation  
Alaska Department of Fish and Game  
Alaska Department of Natural Resources  
U.S. Department of Agriculture  
U.S. Department of Commerce  
U.S. Department of Interior  
U.S. Environmental Protection Agency

## OIL SPILL RESTORATION COMMENTS

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*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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**RESTORATION PLANNING  
WORK GROUP MEMBERS**

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Alaska Regional Office (907) 257-2510 (fax)  
National Parks Service  
2525 Gambell, Room 107  
Anchorage, AK 99503

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US Forest Service (907) 586-7840 (fax)  
PO Box 21628  
Juneau, AK 99802

Judi Maxwell (907) 465-4120  
Oil Spill Impact Assessment (907) 586-9612 (fax)  
and Restoration Division  
Alaska Department of Fish and Game  
PO Box 3-2000  
Juneau, AK 99802

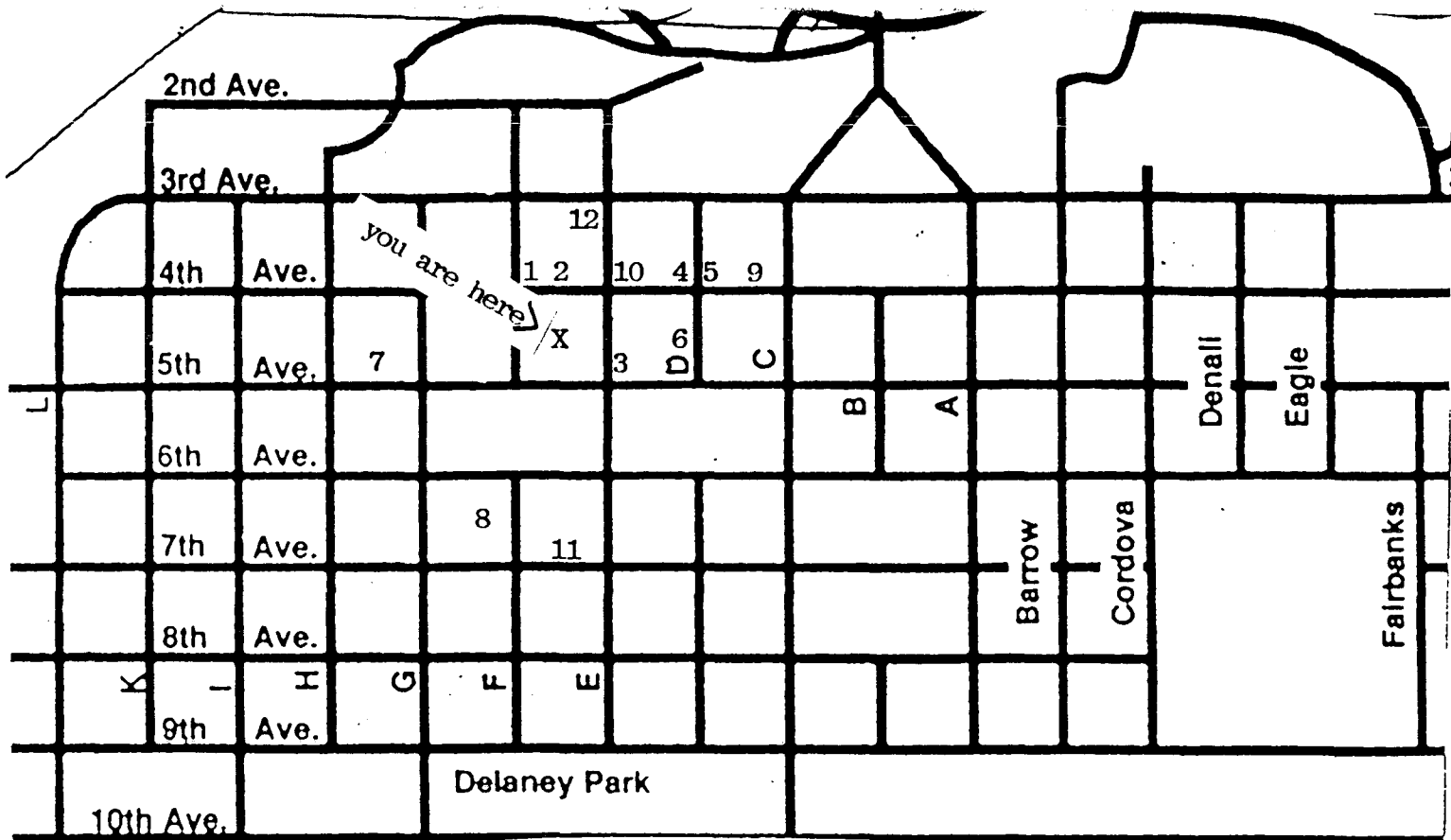
Byron Morris (907) 789-6600  
NOAA/NMFS (907) 789-6608 (fax)  
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Auke Bay, AK 99821

Frankie Pillifant (907) 762-2295  
Oil Spill Project Coordination (907) 762-2290 (fax)  
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Alaska Department of Environmental  
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437 E Street, Suite 301  
Anchorage, AK 99501

Stan Senner (907) 271-2462  
Alaska Department of Fish (907) 271-2467 (fax)  
and Game  
Oil Spill Restoration Planning Office  
437 E Street, Suite 301  
Anchorage, AK 99501



# RESTAURANTS WITHIN WALKING DISTANCE OF THE EGAN CONVENTION CENTER

- |   |  |
|---|--|
| 1. KUMAGORO<br>533 W 4TH AVE.             | 7. SACKS CAFE<br>625 W 5TH AVE.                      |
| 2. DOWNTOWN DELI & CAFE<br>525 W 4TH AVE. | 8. CENTER STAGE CAFE<br>612 F STREET                 |
| 3. FUJI-EN<br>510 W 5TH AVE.              | 9. SHO GUN ORIENTAL CUISINE<br>333 W 4TH AVE.        |
| 4. MCDONALDS<br>429 W 4TH AVE.            | 10. NEW YORK, NEW YORK DELI<br>447 W 4TH AVE.        |
| 5. BLONDIES CAFE<br>436 D STREET          | 11. DIANES (in the ENSERCH CENTER)<br>550 W 7TH AVE. |
| 6. CLUB PARIS<br>417 W 5TH AVE.           | 12. BERRY PATCH (HILTON HOTEL)<br>500 W 3RD AVE.     |

# Introduction: Restoration of the Environment Following the Exxon-Valdez Oil Spill

A broad variety of environmental restoration projects and activities may be appropriate following the Exxon-Valdez oil spill. Under Federal law, funds available for environmental restoration are to be used **to restore, replace, or acquire the equivalent of injured natural resources**. The Alaska departments of Fish and Game, Natural Resources, and Environmental Conservation, the Federal departments of Agriculture, Commerce, and Interior, and the U.S. Environmental Protection Agency are carrying out a restoration planning project to identify and report on restoration alternatives.

***"Restoration"*** includes direct attempts to return an injured resource to its baseline condition or function. An example would be to rehabilitate an oiled marsh ecosystem by augmenting natural plant and animal populations (after removal of the oil).

***"Replacement"*** includes substitution of a new resource for an injured resource. An example is to use hatchery/aquaculture techniques to establish an entirely new fishery stock in lieu of one that had been severely damaged.

***"Acquisition of equivalent resources"*** means to purchase or otherwise protect other resources that are similar or related to the injured resource in terms of ecological value, functions, or services provided. For example, one could purchase undamaged and unprotected wildlife habitats as alternatives to direct restoration of injured habitats. Equivalent resources need not be confined to the direct spill area.

The interagency Restoration Planning Work Group has initiated a series of public activities including this Restoration Symposium, several public Scoping Meetings in communities directly affected by the oil spill, and a world-wide review of scientific literature. These activities are the first steps in restoration planning. The process is largely without precedent and it is expected to be long, complicated, and probably controversial. Public comments and ideas are encouraged throughout this process.

An interim report on the restoration planning project is expected to be available for public distribution in July, 1990.



# **Fact Sheet:**

## **Exxon-Valdez Oil Spill Damage Assessment**

State and federal agencies are conducting a comprehensive assessment of the effects of the spill on natural resources in Prince William Sound and the Gulf of Alaska.

Approximately 60 studies are being conducted with a first-year budget of \$35 million.

- > 26 studies focus on the effects of the spill on fish and shellfish (e.g., salmon, herring, shrimp, rockfish, clams, and crab).
- > 14 studies focus on the effects of the spill on birds (e.g., bald eagles, peregrine falcons, sea ducks, kittiwakes, and shorebirds).
- > 6 studies focus on the effects of the spill on terrestrial mammals (e.g., bear, deer, river otter, and mink).
- > 7 studies focus on the effects of the spill on marine mammals (e.g., sea otters, whales, seals, and sea lions).
- > 6 studies address the effects of the spill on air, water, sediments, and coastal habitats.

Several of these studies are expected to continue in 1990 and some new ones, including studies of effects on cultural resources, are proposed. These studies are being funded by the state and federal governments and Exxon. They are being conducted under the authority of two federal laws: the Comprehensive Environmental Response, Compensation, and Liability Act and the Clean Water Act. Study results will be used to:

1. assess the extent and magnitude of damage caused by the spill;
2. guide the development of an action plan to promote the long-term recovery of injured natural resources; and
3. determine the level of monetary compensation to be paid by Exxon.

Any compensation received from Exxon as a result of this process must be used to "restore, replace, or acquire the equivalent" of the injured natural resources.

Three federal officials (the Secretaries of the Departments of Interior, Agriculture, and Commerce) and one state official (the Commissioner of the Department of Fish and Game) have been appointed as natural resource "trustees" to oversee the studies and restoration work. In addition, the Alaska departments of Environmental Conservation, Natural Resources, and Law, the U.S. Justice Department, and the U.S. Environmental Protection Agency are playing important roles in the overall process.



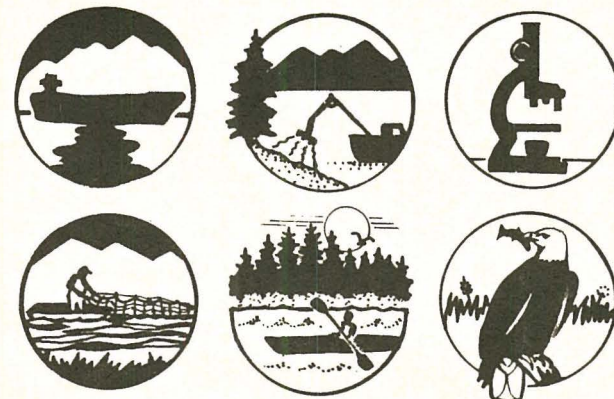
# What should be done to help Alaska's resources recover from the impacts of the *Exxon Valdez* oil spill?



## COME HEAR SPEAKERS FROM THE FOLLOWING ORGANIZATIONS:

Alaska Center for the Environment  
Archaeological Research Investigations  
Center for Archaeological Research  
Ecological Economics of Alaska  
Environment Canada  
Greenpeace  
Kodiak Area Native Association  
KONCOR  
National Audubon Society  
National Outdoor Leadership School  
National Wildlife Federation  
Natural Resources Defense Council  
Prince William Sound Tourism Coalition  
Resource Development Council  
State Historic Preservation Office  
Society for Ecological Restoration  
The Nature Conservancy  
The Wilderness Society  
United Fishermen of Alaska  
University of Alaska  
Virginia Polytechnic Institute  
Woods Hole Oceanographic Institute

Alaska Dept. of Natural Resources  
Oil Spill Project Coordination Office  
P.O. Box 107005  
Anchorage, AK. 99510



## OIL SPILL RESTORATION SYMPOSIUM

March 26 - 27, 1990  
Egan Convention Center  
Anchorage, Alaska

This symposium will be the first in a series of opportunities for members of the public and scientific community to discuss and exchange ideas on the restoration of resources damaged by the Exxon Valdez oil spill.

*Free to the Public*



# OIL SPILL RESTORATION SYMPOSIUM

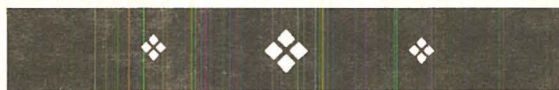
- ❖ Presented by State and Federal agencies, this symposium will give members of the public an opportunity to exchange ideas on the subject of resource restoration and related topics with numerous technical experts.
- ❖ The symposium will include panel discussions on restoration of:
  - coastal habitat
  - birds
  - fisheries
  - mammals
- ❖ It will also include panels addressing:
  - recreation
  - cultural resources
  - land acquisition
  - alternative restoration options
- ❖ Some of the options which will be discussed include:
  - habitat rehabilitation
  - species reintroduction
  - breeding programs
  - changes in land & resource management policies
  - the acquisition of equivalent resources
- ❖ Each panel will be followed by a question and answer period and there will be an open mike session.

Restoration of damaged resources is required by laws which mandate that damages received from polluters will be used to restore and protect Alaska's environmental resources.

This symposium is the first step in a process aimed at identifying ways to restore oil-damaged resources in Prince William Sound and the Gulf of Alaska.

Other opportunities for public involvement will be provided in the near future through public scoping meetings held in the communities directly affected by the spill, and through the distribution of series of reports.

This symposium is being presented by the Alaska Departments of Environmental Conservation, Fish and Game, and Natural Resources; the U.S. Departments of Agriculture, Commerce, and Interior; and the U.S. Environmental Protection Agency, as a part of the Natural Resource Damage Assessment process.



*There will be no charge  
for attendance.*

*For additional information you may contact:  
Alaska Department of Natural Resources at 762-2295  
or any of the presenting agencies located in your area*

## AGENDA

March 26, 1990

- I. INTRODUCTION - Welcome & Opening Remarks**
- 9:00 am Explanation of Restoration Planning Process
  - 9:10 am Representative of the State of Alaska
  - 9:35 am Representative of the Federal Agencies
  - 10:00 am Break
- II. PERSPECTIVES ON RESTORATION**
- 10:15 am Keynote Speaker #1 - Bill Jordan
  - 10:45 am Keynote Speaker #2 - Erik Olsen
- III. RESTORATION OF NATURAL RESOURCES - BIOLOGICAL RESOURCES**
- 11:15 am Panel I - Coastal Habitats
  - 12:30 pm Lunch Break
  - 1:30 pm Panel II - Fisheries
  - 2:45 pm Break
  - 3:00 pm Panel III - Birds
  - 3:45 pm Panel IV - Mammals
  - 5:00 pm Close of Day 1

March 27, 1990

- 8:30 am Welcome and Opening Remarks
  - 8:45 am Keynote Speaker #3 - Roger Clark
- IV. RESTORATION OF NATURAL RESOURCES - LAND RESOURCES**
- 9:15 am Panel V - Recreational Users
  - 10:00 am Break
  - 10:15 am Panel VI - Cultural Resources
  - 11:30 am Lunch
  - 12:30 pm Panel VII -  
Alternative Restoration Approaches #1
  - 1:40 pm Panel VIII -  
Alternative Restoration Approaches #2
  - 3:00 pm Break
- IV. OPEN MICROPHONE SESSION - 3:15pm**
- V. ENDNOTE**
- 4:30 pm Keynote Speaker #4 - Arthur Buikema
  - 5:00 pm Close of Symposium



7926  
J

LATE APRIL, DEBBIE NEILSON STOPPED BY AND TOLD US THERE WAS OIL ON THE EAST SIDE OF SHUYAK IS. SOME PLACES A FOOT THICK AND FLOATING MOUSSE ALL OVER.

NEXT DAY. BRADY AND DICK SKIFFED OVER TO BIG FORT IS. TO LOOK FOR OIL. SCATTERED MOUSSE FROM OUTSIDE CAPE CURRENT NARROWS TO AS FAR AS WE WENT NORTH WHICH WAS SOUTH OF BEAR COVE. MOUSSE WAS ON MOST EVERY BEACH BUT DIDNT SEE ANY BEACHES THAT THE OIL WAS A FOOT THICK. SEEN FOUR BOATS IN ANDREAN BAY DEBBIE'S INLET GOING TO HER CABIN WAS BOOMEED OFF AND OIL WORKERS WERE SPREADING POM POMS ON NEAR BY BEACHES. WE LEFT PORT WILLIAM AT 9:00 AM. ARRIVED BACK AT 4:00 PM. USED APPROX 8 GAL FUEL FUEL.

MAY 8<sup>TH</sup>

MORNING. BOAT THE (SUMNER STRAIT,) OUT OF KODIAK (SKIPPER BOB GUNDERSON) PULLED IN FOR WATER. HE WORKS FOR EXXON AND ALL HE DOES IS PICK DEAD WILD LIFE FROM THE BEACHES AND TIDE RIPS. SAYS HE HAS PICKED UP OVER 150 DEAD BIRDS IN SHUYAK STRAITS ALREADY. STAYED 1 1/2 HOURS THEN LEFT FOR SHUYAK HARBOR.

MK  
AFT.

AFTERNOON. BOAT THE (CHAIK) PULLED IN FOR WATER. ALSO A DEAD WILDLIFE BOAT. SAID THEYVE PICKED UP SOME 80 DEAD BIRDS. ALSO HE SAID HE WAS VERY UNHAPPY WITH VECO. STAYED 1 HOUR.

EVENING.

SPOTTED OUR FIRST PATCHES OF MOUSSE ON OUR BEACH SCATTERED FROM ONE END TO THE OTHER. SIZE OF MOUSSE RANGE FROM DIME SIZE TO A LARGE PANCAKE BRADY, DICK, DIANA, CHECKING UNDER THE DOCKS AND BACK LAGOON. WITH MOUSSE UNDER OUR DOCKS BUT NONE IN BACK LAGOON. PICKED UP MOUSSE FROM FRONT BEACH. WE WORKED FROM 5:30 PM - 10:00

(TOTAL HOURS) BRADY, DICK, DIANA 4 1/2 HOURS ALL BEACH WORK.

TOT  
HOU

MAY 9<sup>TH</sup>

TRIED TO GET A HOLD OF EXXON FIRST  
THING THAT MORNING (THROUGH ISLAND  
AIR) REACHED THEM THAT AFTERNOON  
THEY SAID A BOAT WITH THE THINGS  
YOU NEED WILL BE THERE TONITE OR  
FIRST THING IN THE MORNING

AFTERNOON

MORE OIL APPROX. 15 TO 20 YARDS WIDE  
AND 300 YARDS LONG WITH OTHER  
SCATTERED PATCHES THROUGH OUT THE  
STRAIT. OIL WAS IN FRONT OF SAUNA  
AND AROUND THE MAIN DOCK. THE MOUSSE  
WAS MIXED WITH KELP BUT WAS MOSTLY  
MOUSSE. BRADY AND DICK WENT OUT IN  
THE SKIFF TO ATTEMPT TO KEEP THE OIL  
FROM HITTING OUR BEACH. USING DIP  
NETS AND NETS. BECAUSE WE DIDNT HAVE  
ANY BAGS WE WERE PUTTING THE OIL  
IN 55 GAL. CONTAINERS PICKED UP  
APPROX 20 GAL. OF MOUSSE. WE WERE  
SEPERATING THE KELP FROM THE MOUSSE.  
BRADY, DIANA, DICK. WORKED FROM 1:30 PM.  
TO 9:00 PM DIANA WAS HELPING US AND  
ALSO PICKING MOUSSE FROM OUR BEACH

(TOTAL  
HOURS)

BRADY, DIANA, DICK 7½ HOURS



MAY 10TH

MORE MOUSSE IN FRONT OF THE DOCKS  
WE CALLED EXXON AGAIN, SECOND DAY  
OF REQUESTING ASSISTANCE AS IN SOME  
CLEANING MATERIALS AND SOMETHING  
TO PROTECT OUR BEACH FROM MORE  
CONTAMINATION. THEY SAID THAT THERE  
IS A BOAT ON THE WAY FROM BIG FORT  
ISLAND WHICH IS APPROX 6 MILES AWAY.  
BRADY, DICK, DIANA STARTED AT 8:00 AM  
THE MOUSSE STARTED AT OUR DOCKS AND  
WENT EAST AROUND THE POINT TO DAY  
LIGHT HARBOR. WE WERE HAND PICKING  
MOUSSE FROM DAY LIGHT HARBOR WHEN  
AT APPROX 11:00 THE BOTTOM CYLINDER  
WENT OUT IN THE JOHNSON 45 GOT  
BACK TO PORT WILLIAM AND LIFTED THE  
BOAT OUT OF THE WATER AND DROPPED  
DOWN THE RAFT WITH JOHNSON 55  
THE OIL NOW WAS IN DAY LIGHT HARBOR  
AND THE STRAITS. WE GATHERED SOME  
80 GAL. OF MOUSSE. IT SEEMS THAT THE  
OIL HAS BEEN COMING IN FROM THE  
~~WATER~~ WEST.

TOTAL  
HOURS

BRADY, DIANA, DICK, 8:00 AM TO 6:00 PM  
WORKED GATHERING OIL AND CLEANING UP.  
10 HOURS DIANA WAS STANDING BY ON  
RADIO FROM 8:00 AM TO 11:30 AM THEN  
WENT WITH US FROM 12:00 TO 5:30  
EXXON NEVER CALLED BACK!

10 HOURS WITH SKIFF AND 10 GAL FUEL

MA

TOM  
LID

MAY 11<sup>TH</sup>

CALLED EXXON AGAIN TOLD OF THE  
 IMPORTANCE OF THE CLEANING MAT.  
 NEEDED. AND ALSO WEVE HAD YOUR OIL  
 HERE FOR THE LAST THREE DAYS  
 AND WEVE NOT SEEN NOR HEARD FROM  
 NO ONE AND STILL NO RESPONSE FROM  
 EXXON. THE TWO CLOSEST FAMILIES THAT  
 LIVE HERE YEAR ROUND ARE DEBBIE AND  
 ANOTHER LODGE AT SEAL BAY BOTH HAVE  
 OIL BOOMS PROTECTING THERE BEACHES  
 ALL I CAN THINK OF IS THAT WE ARENT  
 SCREAMING LOUD ENOUGH. WEVE BEEN  
 TALKING TO THE RANDELLS AT SEAL BAY  
 AND THEY SAID THEY WILL DO WHAT THEY  
 CAN TO HELP US.

MORE Mousse IN FRONT OF DOCKS

BRADY, DIANA, DICK, 8:00 AM TO 12:00 NOON

KEEPING THE OIL OFF OUR BEACH AND

TOTAL  
 HOURS) PICKED UP MORE OIL FROM OUR BEACH  
 4 HOURS AND SKIFF 3 1/2 GAL FUEL

AROUND THIS DATE THE BOAT (CHAIR)  
 SKIPPER (LARRY SHAKER) OWNER) PULLED IN  
 FOR WATER SAID HE HAS PICK UP ANOTHER  
 150 DEAD BIRDS ASK HIM IF HE WOULD  
 CALL EXXON OR VECO AND TELL THEM ABOUT  
 THE OIL HERE AND ASK IF WE CAN GET  
 SOMETHING TO PROTECT OUR BEACH  
 HE SAID THAT HE SURE WOULD.



MAY 12<sup>TH</sup>

CALL EXXON AGAIN, THEY SAID A BOAT IS ON THE WAY FROM BIG FORT ISLAND. APPROX 6 MILE FROM PORT WILLIAM. WE HAVENT SEEN ANYONE YET.

WE CHECKED BEACHES FROM CAPE CURRENT NARROWS TO CAPE NEWLAND ON SHUYAK SIDE. MOST EVERY BEACH HAS BEEN CONTAMINATED WITH OIL. WITH SOME BEACHES MORE HEAVILY OILED LIKE, SHUYAK HARBOR, PORT LAWRENCE, DAYLIGHT HARBOR AND BEACHES ON BOTH SIDES OF OUTSIDE OF SHUYAK HARBOR.

BEACHES FROM CAPE CURRENT NARROWS TO LIGHT HOUSE POINT WE FOUND OIL ON SOME BEACHES BUT LIGHTLY HIT. THE SOUTH WEST WINDS BLEW MOST THE OIL TO SHUYAK HARBOR TO DAYLIGHT HARBOR.

BRADY, DICK 10:00 AM TO 6:00 WITH SKIFF

TOTAL  
HOURS

8 HOURS 8 GAL FUEL

DIANA WORKING ON OUR BEACH 5 HOURS

MAY 13<sup>TH</sup> CALLED EXXON, SAID WE HAVE SEEN ANY ONE YET, SAID THEYRE ON THE WAY.

TOTAL  
HOURS

BRADY, DIANA, DICK WORKED 2 1/2 HOURS ON OUR BEACH 10:00 AM TO 12:30 PM

MAY

TOTAL  
HOURS

MAY

TOTAL  
HOURS



MAY 14<sup>TH</sup>

CALLED EXXON, AGAIN NO RESPONSE  
THE BOAT (SUMNER STRAIT) PULLED IN  
FOR WATER FOUND 20 DEAD BIRDS  
IN NEKETA BAY AND FOUND MORE IN  
SHUYAK HARBOR STAYED 2 HOURS  
THEN LEFT TOWARDS THE EAST.

TOTAL  
HOURS

BRADY, DIANA, DICK, WORKED ANOTHER  
3 HOURS 8:00 AM TO 11:00 AM CLEANING  
OUR BEACH WE HAVE MOST OF THE  
MOUSSE CLEANED OFF OUR BEACH  
WEVE TRIED JOY TO CLEAN THE OIL  
THAT HIT THE LARGER ROCKS BUT  
ITS NOT COMING OFF BUT IT HELPS

MAY 15<sup>TH</sup>

STILL NO WORD FROM EXXON.

BRADY, DIANA, DICK WORKED 3 HOURS  
CLEANING OIL FROM UNDER THE DOCKS

TOTAL  
HOURS

ALSO HAD BURN PIT BURNING ON THE  
BEACH SO WE THEN IN OILY RAGS WE  
HAD ACCUMULATED FROM CLEANING OUR  
BEACH SINCE WE DIDNT HAVE BAGS TO  
PUT THEM IN.

MAY 16<sup>TH</sup>

WINDS FROM THE WEST HAS BLOWN MORE  
MOUSSE IN TO US DAY LIGHT HARBOR  
AND SHUYAK HARBOR WITH SMALLER  
VEINS AND PATCHES THROUGH OUT SHUYAK  
STRAIGHTS ~~WINDS FROM THE WEST HAS BLOWN MORE~~

EXXON HAVE BEEN NOTIFIED MANY TIMES  
FOR SOMETHING TO CLEAN AND PROTECT  
OUR BEACH THIS IS OUR 8<sup>TH</sup> DAY OF  
REQUESTING MATERIALS. AGAIN WEVE  
CALLED, AND AGAIN NO RESPONSE.

BRADY, DIANA, DICK, WORKING ON A GILL  
NET TO POSSIBLY CORRAL THE OIL AND  
SOME THING TO PROTECT OUR BEACH

TOTAL  
HOURS

BRADY, DIANA, DICK, WORKING ON GILL  
NET 4 1/2 HOURS.

MAY 17TH

BOAT THE (JINNY C) SKIPPER (JIM SWIFT) ANOTHER DEAD WILDLIFE BOAT THE WILDLIFE BOATS HAVE NOTHING TO DO WITH THE OIL ALL THEY DO IS LOOK FOR DEAD ANIMALS. JIM SAYS THAT FOUL BAY OIL IN GLOBS A FOOT THICK ALL ROLLED UP IN KELP AND DEAD BIRDS ALSO HE SAID THERE WAS A LARGE PATCH OF MOUSSE BY ALIGATOR ROCKS COMING TOWARDS US.

ASKED JIM IF HE COULD CALL EXXON ALSO FOR US SINCE HE HAS SEEN MORE OIL COMING TOWARDS US.

SAID HE WILL DO ALL THAT HE CAN DO TO HELP. HE FILLED HIS WATER TANKS AND LEFT. WE ALSO CALLED EXXON EXPLAINING WEVE BEEN HIT WITH MOUSSE 4 TIMES NOW SINCE WE FIRST CALLED AND THE (JINNY C) SAID THAT THERE IS A LARGER PATCH OF MOUSSE AT ALIGATOR ROCKS COMING TOWARDS US. AND USUAL NOTHING FROM EXXON.

TOTAL  
HOURS

BRADY, DICK, DIANA, 300-700 4 HOURS ON A GILL NET. THE GILL NET IS READY TO DROP IN THE WATER



MAY 18<sup>TH</sup>

CALLED EXXON AGAIN AND AGAIN NO  
RESPONSE. BRADY, DIANA, DICK 4 HOURS  
PICKING MOUSSE FROM OUR BEACH  
~~TOOK MOUSSE AND BEACH TO DOWNED PLANE.~~

MAY 19<sup>TH</sup>

CALL EXXON AGAIN, SAID THEY WERE  
WORKING ON GETTING US SOME POM  
POMS THIS AFTER NOON.

AT 12:00 NOON WE RECEIVED 600 FEET  
OF POM POMS FROM ISLAND AIR, SAID  
HE HAD ONE MORE PLANE LOAD COMING  
BRADY, DIANA, DICK, IMMEDIATELY STARTED  
STRINGING POM POMS USED ALL THE

TOTAL POM POMS WORKED FROM 12:00 - 7:00  
HOURS 7 HOURS

MA

TOT.  
HOU

MAY 20TH

THE (SUMNER STRAITS) PULLED IN FOR WATER THEY ARE STILL FINDING MANY DEAD BIRDS OVER 40 FOUND IN NEKETA BAY AND SHUVAK HARBOR. STAYED 1 1/2 HOURS

LATER THE BOAT (CHAIK) PULLED IN FOR WATER DIDNT GIVE EXCACT ACCOUNT BUT SAID HE HAS FOUND THEM IN THE HUNDREDS FILL WATER TANKS AND LEFT STAYED 1 HOUR

AT 5:00 PM THE (JINNY C) DROPPED OF APPROX. 2,000 POM POMS JUST POM POMS NO LINES OR NOTHING TO CONNECT THE SNARES TOPPED WATER TANKS AND SAID THE BOATS IN BIG FORT DIDNT KNOW YOU NEEDED POM POMS. IF THEY NEW YOU NEEDED THEM THEY WOULD HAVE BROUGHT YOU SOME STAYED 1 1/2 HOURS

TOTAL HOURS BRADY, DIANA, DICK, WORKED 2 HOURS UNLOADING AND MOVING POM POMS

MAY 21<sup>ST</sup>

8:00 AM FOUND THAT THE POM POMS  
HAD PARTED THE LINE IN 5 DIFFERENT  
PLACES AND WAS BURRIED AND SCATTERED  
THROUGH OUT HIGH TIDE LINE AND ALL  
TOTAL BALLED UP. BRADY, DIANA, DICK WORKED FROM  
8:00 AM TO 1:00 THEN 3:00 - 7:00 9 HOURS  
WE HAD THE POM POMS GOING UP AND DOWN  
THE BEACH, BUT FOUND THEY WERE CHAFFING  
SO WE MOVED THEM FARTHER OUT IN THE  
WATER.

ALSO SPOTTED MORE MOUSSE BETWEEN US AND  
RED FOX BAY.

MAY 22<sup>ND</sup>

BOAT (FRED J) (SKIPPER CHIP) PULLED IN FOR  
WATER. ALL HE DOES IS TOW, FRED AND  
HOUSE THE ~~BEAR~~ NAVY SKIMMER AND ITS  
CREW. STAYED 1 HOUR

BOAT (TEN BEARS) PULLED IN FOR WATER  
ALSO PICKS UP DEAD WILD LIFE STAYED 45 MIN



254

3 poles 2,000  
30001 3/4 poles

MAY 23RD

USING OUR OWN 3/4 CRAB LINE AND SÆINE  
TWINE WE TIED POM POMS FROM  
12:00 TO 6:00. BRADY, DIANA, DICK  
TOTAL AND ALSO CHECKED THE ALREADY DEPLOYED  
POM POMS

MAY 24TH BRADY, DICK, LEFT FOR BIG BAY AT  
8:00 AM CHECKED BEACHES AT PORT  
LAURENCE WHERE OIL IS HEAVY IN BACK  
LAGOON AND ALSO IN ROCKS ON EAST  
SIDE. SHUYAK HARBOR, OIL STILL HEAVY  
ON EAST SIDE FROM BEGGINING TO THE  
END, AND BEACHES BEFORE ENTERING SHUYAK  
HARBOR ON EAST AND WEST SIDE.  
ALSO MET THE CREW OF THE SUMNER  
STRAITS ON 3RD BEACH EAST OF SHUYAK  
HARBOR WITHIN 5 MIN. WE ALL FOUND  
7 DEAD BIRDS. WENT INTO NEKETA BAY  
BEACHES THERE ALSO CONTAMINATED WITH  
OIL ALSO MANY MANY DEAD BIRDS FOUND  
IN NEKETA BAY. WENT INTO BIG BAY,  
THERE WERE FIVE VESSELS, A  
NAVY SKIMMER, ALASKA ROSE, PEGASUS,  
FRED J., AND LADY ANN. ALL SITTING  
IDLE. IVE ASKED THE SKIPPER OF THE  
SKIMMER WHEN HE LEAVES BIG BAY  
TO SWING OVER TO PORT WILLIAM TO  
PICK UP THE OIL WE HAVE GATHERED.  
HE SAID NO PROBLEM

MAY :

LOOKED AT SOME OF THE BEACHES IN BIG BAY MOST HAD TRACES OF OIL BUT NOT TO BAD. LEFT BIG BAY WENT BACK INTO NEKETA BAY PULLED UP TO THE SUMNER STRAITS SAID THE FOUND 13 MORE DEAD BIRDS IN SHUYAK HARBOR AND A FEW MORE IN NEKETA BAY. WE LEFT THEM AND WENT TO AFOGNAK FIRST BEACH SOUTH WEST OF LIGHT HOUSE POINT OIL THROUGH OUT THE BEACH THE BEACH IS A HARD ONE TO LAND A BOAT ON. WENT TO BEACHES ON EAST SIDE OIL THERE BUT NOT TO BAD. WENT BACK TO SHUYAK HARBOR IT LOOKS LIKE THE BLACK RING IN A BATH TUB. WERE OUT FROM 8:00 TO 4:30 8 1/2 HOURS WITH SILVE BRADY, DICK. DIANA SPENT 2 1/2 CHECKING DEPLOYED POM POMS AND CLEANING THE KELP AND LOGS AND OTHER STUFF THE TIDE BRINGS IN.

TOTAL

MAY

TOTAL

TOTAL

EVENING.

THE FRED J AND NAVY SKIMMER PULLED IN FRED J WATER UP AND THE SKIMMER TOOK THE OIL WEVE COLLECTED APPROX 90 GAL STAYED 2 HOURS LOADING AND GETTING IT TO THE BOATS 1 HOUR DICK AND BRADY

TOTAL

MAY 25TH

SUMNER STRAITS PULLED IN FOR WATER  
AND USING THE MAIL PLANE TO BRING  
IN ANOTHER SKIPPER BOB AND KRIS  
TO MAIL PLANE IN STAYED 3 HOURS  
TOTAL DIANA WORKED ON DEPLOYED POM POMS  
ANOTHER 2 1/2 HOURS

MAY 26TH TIED POM POMS ON FRONT DOCK FROM  
8:00 TO 2:00 BRADY DIANA, DICK  
6 HOURS.

SEEN SMALL PATCHES OF MOUSSE FLOATING  
INTO DAYLIGHT HARBOR MOUSSE THICK  
ON BEACHES MOSTLY EASTERN BEACH  
ALSO FOUND 2 DEAD BIRDS WORK FROM  
TOTAL 3:00 TO 6:00 3 HOURS BRADY, DICK



MAY

MAY 27<sup>TH</sup> TIED MORE POM POMS ON FRONT DOCK  
 8:30 TO 1:30 5 HOURS BRADY, DIANA, DICK  
 ALSO 2:30 TO 4:00 1½ BRADY DIANA DICK  
 TOTAL WORKING ON DEPLOYED POM POMS PICKING  
 UP THE ONES THAT CAME OFF AND CLEANING  
 THE KELP OUT OF THE LINE.

MAY 30

MAY 28<sup>TH</sup> JINNY C. SKIPPER (JIM SWIFT) PULLED IN FOR  
 WATER. HE IS PICKING HE IS PICKING DEAD  
 ANIMALS FROM NORTH WEST AFOGNAR  
 STAYED 1 HOUR

2 CREW MEMBERS OF THE SUMNER STRAITS  
 STOPPED IN TO SEE IF WE HAD ANY ANIMALS  
 FOR THEM.

TOTAL BRADY, DICK, DIANA, 1½ MAINTAINANCE ON  
 DEPLOYED POM POMS

MAY 24TH

ALASKA ROSE PULLED IN STAYED 1 1/2 HOURS.  
EVENING. - THE SUMNER STRAITS PULLED  
IN FOR WATER TOOK SAVNA STAYED NIGHT  
LEFT LEFT EARLY AFTERNOON FOR BIG  
FORT (NO WORK. FOR OIL TOOK DAY OFF!)

MAY 30TH

MORE MOUSSE ON OUR BEACH, PINE NEEDLES  
AND PINE CONES AND MOUSSE ARE GLUED  
TOGETHER AND THEY'RE GOING OVER THE  
TOP OF THE POM POMS.

BRADY, DIANA, DICK, WORK FROM 3:00 - 6:30  
3 1/2 HOURS

MAY 31<sup>ST</sup> BRADY DIANA DICK TIED POM POMS 9:00  
TO 11:30 2½ HOURS ALSO BRADY AND DICK  
TOTAL 1:00 TO 2:00 1 HOUR WITH SKIFF PICKING  
POM POMS WHICH HAVE BROKEN LOOSE AND  
REPAIRING THE LINE.

JUNE 1<sup>ST</sup> MAIL PLANE DROPPED OFF CREW MEMBER  
OF THE SUMNER STRAITS, SUMNER STRAITS  
PULLED IN AN 1½ HOURS LATER STAYED  
1 HOUR AND LEFT FOR SHUYAK HARBOR  
TOTAL BRADY DIANA DICK WORKED FROM 5:00 PM TO  
6:00 1 HOUR DIGGING POM POMS OUT OF  
THE SAND

JUNE 2<sup>ND</sup> BRADY, DIANA, DICK, TIED POM POMS  
FROM 8:00 TO 3:00 7 HOURS NOTICED  
SMALL PATCHES OF MOUSSE FLOATING THROUGH  
OUT SHUYAK STRAITS



JUNE 3<sup>RD</sup>

(SUMNER STRAITS) PULLED IN FOR WATER  
HAS PICKED UP 30 MORE DEAD BIRDS IN  
SHUYAK HARBOR AND NEKETA BAY AND SEEN  
2 OIL SOAKED EAGLES

TOTAL BRADY, DICK, DIANA, DIGGING OUT THE  
POM POMS FROM SAND AND PICKING UP  
THE LOOSE ONES 7:00 PM TO 8:30 1 1/2 HOURS

JUNE 4<sup>TH</sup>

BRADY, DIANA, DICK, TIED POM POMS FROM  
9:00 TO 1:00 4 HOURS. DEPLOYED APPROX.

TOTAL 650 FEET OF POM POMS FROM 3:00 TO  
5:30 2 1/2 HOURS WITH AN 1 1/2 OF THAT  
WITH SKIFF.

SUMNER STRAITS GOING TO NEKETA BAY  
TO PICK UP FISH AND GAME PERSON TO  
TEACH THEM HOW TO CATCH LIVE BIRDS  
AND EAGLES.

BOATS) THE (RUFF AND READY) (SKIPPER  
RON) RON IS IN CHARGE OF THE BEACH  
CLEANING BOATS AT SHUYAK IS. PULLED  
INTO RED FOX BAY WITH THE BOATS  
120 (BARB MIT), (REBEL<sup>120</sup>), (PEGANUS)<sup>361</sup>,  
AND THE (VILLAGE POINT)<sup>1/2</sup> THESE BOATS  
HAVE OVER 20 WORKERS IN SHUYAK  
HARBOR CLEANING THE OIL.

JUNE 5<sup>TH</sup> BRADY, DIANA, DICK, BRADY, DICK IN  
SKIFF CHECKING THE POM POMS WE LAYED  
YESTERDAY AND DIANA CHECKING AND CLEANING  
THE LINES ON THE BEACH FROM 7:30 TO 8:30  
1 HOUR.

THREE SKIFFS AND THE VILLAGE POINT LEFT  
RED FOX BAY AT AROUND 8:30 TO GO TO  
SHUYAK HARBOR. THE THREE LARGER VESSELS  
STAYED IN RED FOX. WE LEFT FOR RED FOX  
AT 9:30 PULLED UP TO THE RUFF & READY  
THEN THE REBEL BUT SEEN NO ONE, WENT  
TO SHUYAK HARBOR. ALL BEACH WORKERS  
WERE IN SHUYAK HARBOR ON THE EAST AND  
WEST SIDES AS SOON AS YOU ENTER SHUYAK  
HARBOR TALKED TO A FEW WORKERS.  
THEY SAID THEY REALLY HAVEN'T CLEANED ANY  
BEACHES THEY PICK UP A FEW BAGS AND  
CALL IT GOOD. IT APPEARED TO ME THAT  
ITS MORE LIKE A PICNIC THAN A JOB  
THERE IS A FEW THAT ARE WORKING BUT MOST  
WERE JUST SITTING AROUND THEY'RE SWEEPING  
IT UNDER THE CARPET AND CALLING IT GOOD.  
RON SKIPPER OF THE RUFF & READY WANTED TO  
TALK TO US WHEN WE WERE ON THE VILLAGE  
POINT ASKED IF WE HAD ANY OUTBOARD LUBE  
AND ASKED IF WE COULD BRING IT OVER PLUS  
HE WOULD LIKE TO TALK TO US, SO WE WENT  
OVER TO RED FOX WITH 2 QUARTS OUTBOARD  
LUBE. RON ASKED WHAT BEACHES HAVE BEEN  
HIT WITH OIL IN SHUYAK STRAITS



I SAID ALL OF THEM ON SOUTH SHUYAK  
SIDE AND A FEW BEACHES ON  
AFOGNAK NORTH SIDE. RON SAID HE IS  
ONLY INTERESTED WITH THE MORE HEAVILY  
OILED BEACHES. THEN HE ASKED IF WE  
COULD CHECK THE BEACHES AGAIN AND  
GET BACK TO HIM, HE SAID IT WOULD  
KEEP MORE PEOPLE CLEANING AND WOULD  
SPEED THINGS UP. WE CHECKED ALL  
BEACHES FROM CAPE NEWLAND TO  
CAPE CURRENT NARROWS ON SHUYAK  
INBETWEEN CAPE NEWLAND AND SHUYAK  
HARBOR THIS BEACH GOES WAY IN  
THE ONLY ONE THERE THAT DOES IS  
HEAVILY OILED, WITH OIL ALL ROLLED  
UP WITH KELP AND PARTS THAT HAVE  
BEEN BLANKETED.

SHUYAK HARBOR WEST SIDE FROM  
BEGGINING TO END AND A LITTLE ON  
THE EAST SIDE. THE BEACHES BEFORE  
ENTERING SHUYAK HARBOR ON EAST AND  
WEST SIDE, RON SAID THE SURF WAS  
TO BAD FOR THE CLEAN UP CREW TO  
CLEAN THOSE BEACHES, I SAID FOR 2  
DAYS, HE SAID YES, DICK AND I LANDED  
ON BOTH BEACHES THE DAY BEFORE WITH  
NO PROBLEM.

CHECKED BEACHES FROM LIGHT HOUSE  
POINT TO CAPE CURRENT NARROWS  
NOT MUCH OIL ON NORTH AFOGNAK  
OIL ON MOST EVERY BEACH BUT LIGHTLY  
HIT.

ANNING  
8:30

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WENT BACK TO THE RUFF & READY TOLD  
 RON WHAT WE FOUND AND LEFT FOR  
 HOME. LEFT PORT WILLIAM 9:30 AM  
 TOTAL RETURNED 4:30 BRADY, DICK 7 HOURS  
 AND SKIFF

JUNE 6TH

BRADY, DIANA, DICK. TIED POM POMS  
 FROM 8:00 AM - 11:30 3 1/2 HOURS

AT 12:30 BRADY, DICK LEFT FOR DAY LIGHT  
 HARBOR WHERE WE FOUND DEAD DEER (DOE)  
 WENT BACK TO RUFF & READY TOLD HIM OF  
 DEAD DEER IN DAY LIGHT HARBOR AND  
 TALKED AGAIN OF THE OTHER OILED BEACHES  
 LEFT FOR SHUYAK HARBOR TOLD THE

CLEAN UP CREW THAT THERE IS NO SURF  
 ON THE BEACHES BEFORE ENTERING SHUYAK  
 HARBOR EAST SIDE AND WEST SIDE SAID  
 HE WILL CHECK IT OUT. LEFT FOR HOME.  
 TOTAL LEFT AT 12:30 ARRIVED HOME 4:00 3 1/2 HOURS  
 BRADY & DICK DIANA TIED POM POM AGAIN  
 FROM 1:30 - 3:30 2 HOURS

THE CLEAN UP BOATS. REBEL, RUFF & READY  
 BARB M II, PEGASUS, AND VILLAGE POINT,  
 AT APPROX. 8:30 PM. FOR WATER. EARLIER TODAY  
 DEBBIE NIELSON STOPPED IN TO TELL THE  
 OIL BOATS SHE NEEDS THEM IN BIG FORT  
 AS SOON AS POSSIBLE SHE SAYS SHE HAS  
 SEEN MORE MOUSSE COMING HER WAY

T  
 IS IN  
 KODI  
 N

SUSAN HANCOCK REPORTER FOR KODIAK DAILY MIRROR NEWSPAPER AND SKIPPER OF BARB MII TOOK MAIL PLANE FROM PORT WILLIAM TO KODIAK. SUSAN CAME OUT DUE TO REPORTS FROM CREW MEMBER OF RUFFE READY THAT THE CLEAN UP OPERATION IS A JOKE AND NOT CLEANING BEACHES THAT SHOULD BE CLEANED AND BEING PULLED OFF BEACHES WAY TO EARLY. THEY ARE LOOKING MORE <sup>FOR</sup> THE QUOTA OF MILES OF CLEAN BEACHES MORE SO THAN QUALITY OF CLEAN BEACHES AND FROM WHAT WE'VE SEEN WE AGREE.

THE ARTICLE  
IS IN PAGE 2  
KODIAK DAILY  
MIRROR

ALL BOATS WATERED UP AND SOME 35 OR SO PEOPLE WANDERED THE DOCKS TILL 2:00 AM ALL BOATS STAYED THE NIGHT MOST PEOPLE I TALKED TO ALSO AGREED THEY'RE LOOKING FOR MILES THEY'RE REALLY NOT DOING MUCH TO SHUYAK'S BEACHES.

GHT  
(DOE)  
OF  
10  
ACHES

UP-F  
UYAK  
10  
12.  
HOURS  
10

TOY  
-  
W



JUNE 7<sup>TH</sup>

CLEAN UP BOATS STILL AT THE DOCKS. THEY SENT CLEAN UP CREWS TO PORT-LAWRENCE, PORT WILLIAM (EAST SIDE) AND DAYLIGHT HARBOR, NEVER LOOKED AT ATOONAK. ALSO BRADY, DICK, HAD TO GO TO DAYLIGHT HARBOR BECAUSE THEY SAID THEY COULDN'T GO PAST HIGH TIDE LINE WHICH THEY DID AT SHINK HARBOR BUT ANYWAY, WE WENT OVER AND PULLED THE DEER TO THE BEACH (ABOUT 15 FEET) ALSO SHOWED THE CREWS A FEW MORE OILED BEACHES WE LEFT AT 9:00 AM - 12:00 3 HOURS WITH SKIFF THE BOATS STARTED LEAVING ABOUT 1:00. I ASKED RON WHAT KIND OF TEST THEY WERE GOING TO DO TO THE DEER TO FIND OUT IF IT DIED FROM THE OIL. HE SAID WE COULDN'T FIT THE DEER IN A BAG SO WE WENT OUT AND SUNK THE DEER IN THE STRAITS. IF I WOULD HAVE KNOWN THEY WERE GOING TO SINK THE DEER I WOULD HAVE GIVEN THE DEER TO THE SUMNER STRAIT INSTEAD OF THEM. WASN'T HAPPY WITH THE CLEAN UP CREW THE LEFT WAY PREMATURE TO GO BACK TO BIG FORT WERE THEY'VE BEEN FOR THE LAST SIX WEEKS. WE NEED MORE CLEAN UP BOATS BECAUSE IT WILL PROBABLY BE ANOTHER MONTH BEFORE WE CAN GET THEM AWAY FROM DEBBIE NELSON



AFTER THE BOATS LEFT DICK AND  
 I WENT TO LOOK AT THE BEACHES  
 THEY SUPPOSIDLY CLEANED WE  
 COUDNT EVEN TELL THEY WERE HERE  
 EVEN ON THE SANDY BEACHES YOU  
 COULD STILL SEE THE MOUSSE ALL  
 OVER. WE ARE TALKING OF GOING TO  
 KODIAK TO SEE IF WE CAN GET SOME  
 BOATS BACK HERE. EXXON HAS BEEN  
 A REAL PAIN IN THE ASS UP TO THIS  
 POINT AND I THINK IT WILL JUST GET  
 WORSE FOR US. THAT LIVE HERE.

JUNE 8<sup>TH</sup>

BRADY, DIANA, DICK, WORKED ON POM  
 TOTAL POMs FROM 11:30 AM - 2:00 - 2 1/2 HOURS  
 AND DIGGING POM POMs FROM SAND AND  
 REPLACED 4 TEN FOOT SECTIONS

JUNE 9<sup>TH</sup> NOTICED SMALL PATCHES OF MOUSSE  
 IN FRONT OF DOCKS

JUNE 10<sup>TH</sup> BRADY, DIANA, DICK, 11:30 AM - 12:30  
 DIANA CLEANING KELP AND DEBRIS FROM  
 POM POMs THAT WERE BEACHED AND BRADY  
 AND DICK WERE DOING THE SAME TO THE  
 OTHER STRING OF POM POMs THAT WERE FLOAT-  
 TOTAL -ING. 1 HOUR BRADY, DIANA, DICK AND  
 SKIFF.

JUNE 11<sup>TH</sup>

AT 12:00 NOON BRADY & DICK WENT TO  
 SHUYAK HARBOR WE SATURATED 6 POM POMs  
 IN 30 MIN.. THE CLEAN UP CREWS COULD  
 HAVE SPENT A WEEK OR MORE LONGER IN  
 SHUYAK HARBOR ALONE. ALSO WE FOUND POP  
 CANS AND OTHER TRASH THROWN IN THE WOODS  
 ABOVE HIGH TIDE LINE ALSO CHECKED BEACHES  
 EAST AND WEST OF SHUYAK HARBOR THE 2  
 BEACHES I TOLD REN THAT WERE BAD AND  
 HE SAID THE SURF WAS TO BAD FOR THEM

TO GET THE SKIFFS INTO BUT ON THE  
 SAME DAY IT WASN'T TOO BAD FOR BRADY  
 AND DICK. WORKED FROM 12:00 - 3:00  
 3 HOURS AND 3 BAGS SOILED POM POMS  
 AND MOUSSEY HELP.

ALSO THE SUMNER STRAIT PULLED IN  
 LATE AFTERNOON FOR WATER, SAID HE WILL  
 BE HEADING TO KODIAK SOMETIME IN THE  
 NEXT FEW DAYS SO I ASK HIM IF I COULD  
 HITCH A RIDE TO KODIAK WITH THEM  
 SO IS I COULD TALK TO EXXON ABOUT GETTING  
 THE CLEAN UP CREWS BACK IN HERE BOB  
 SAID YES.

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TOTAL

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 OM  
 BRADY  
 THE  
 FLOAT  
 SO

POMS  
 SOLO  
 IN  
 POP  
 WOODS  
 CHES  
 2  
 WD  
 THEM



JUNE 12<sup>TH</sup>

ASSORTED SIZED VEINS OF MOUSSE AND Kelp SOME  $\frac{1}{2}$  MILE LONG 3-6 FEET WIDE CAME IN WITH THE HIGH TIDE IN FRONT OF PORT WILLIAM, PORT LAWRENCE, DAY LIGHT HARBOR AND SOME PAST DAY LIGHT HARBOR. BRADY AND DICK WENT OUT IN TOTAL SKIFF AT 10:30 AM - 12:00  $1\frac{1}{2}$  HOURS. 1 BAG MOUSSE AND 3 DEAD BIRDS.

LATE AFTERNOON SUMNER STRAITS PULLED IN AND SAID IF YOU WANT TO GO TO KODIAK I AM LEAVING NOW SO I (BRADY) WENT WITH HIM MADE IT TO KODIAK THAT EVENING.

JUNE 13<sup>TH</sup>

MORNING WENT TO EXXON COMMAND CENTER ASK FOR THE PERSON THAT IS IN CHARGE OF THE OIL CLEAN UP CREWS. TOLD ME THE PERSON I WANT TO TALK TO IS NOT IN SO I SAID I WOULD WAIT WAITED APPROX 30 MIN. WHEN A MAN WALKED IN AND THE ~~CLARK~~ GUARD TOLD ME THIS IS THE MAN YOU WANT TO TALK TO AND THE MAN SAID I AM NOT TALKING TO ANYONE TODAY AND SAID IF HE WANTS TO TALK TO ME HE WILL HAVE TO CALL. THE GUARD GAVE ME THE PHONE NUMBER 486-6740 FOR LARRY SAFFORD OR IF HE IS NOT IN JACK RICKNER OR

JUNE 13<sup>TH</sup> FRED BYERS SO I WENT TO THE  
 PHONE DOWN STAIRS AND CALLED THEY  
 SAID NONG OF THEM WERE IN AND TO  
 TRY LATER WHICH I DID MANY TIMES  
 I ~~ATTEMPTED~~ FINALLY GOT A FRED BYERS  
 TOLD HIM WHO I WAS AND WHERE I  
 LIVED EXPLAINED HOW LONG AND WHAT  
 THE OIL CLEAN UP CREW DID WHICH  
 IN MY EYES NOTHING BUT COSMETICS  
 THEN WENT TO BIG FORT AND I  
 WAS TOLD THEY WERE GOING TO BE  
 RIGHT BACK BUT INSTEAD THE NEXT  
 DAY THEY WENT RIGHT BY US GOING  
 TO FOUL BAY SO I ASK MR BYERS  
 WHEN OR IF THEY ARE COMING BACK  
 HE SAID WE MADE A MISTAKE AND  
 THE BOATS ARE GOING BACK TO SHUYAK  
 ISLAND IF THEY ALREADY HAVEN'T LEFT  
 AND THEY WILL BE THERE FOR THE  
 SEPT. DEAD LINE THEN I ASKED HIM  
 HOW WE CAN PAID FOR OUR TIME  
 AND EFFORTS THAT WE HAVE PUT  
 INTO THE SPILL AND IF WE CAN  
 GET PAID FOR DOCK USE AND WATER  
 HE SAID I AM SURE YOU CAN AND  
 WILL BUT YOU WILL HAVE TO TALK  
 TO NECO ABOUT ALL THAT AND SAID  
 IF YOU HAVE ANY TROUBLES CALL ME  
 BACK.

AT PORT WILLIAMS THE BOAT JINNY  
 C PULLED IN FOR WATER JUNE 12<sup>TH</sup>  
 THE NIGHT AND DAY AND NIGHT OF 13<sup>TH</sup>

ALSO FRED BYERS SAID HE WILL  
COME AND SEE US AT PORT WILLIAMS  
IN A FEW DAYS THAT WAY I CAN  
SHOW HIM JUST WHAT THE CLEAN  
UP CREWS HAVE DONE

JUNE 14<sup>TH</sup> MORNING WENT INTO VECO'S  
OFFICE TALKED TO I THINK WAS  
STEVE LAWSON ABOUT OUR DOCK  
FACILITIES AND OUR TIME WORKED  
HE SAID THERE SHOULD BE NO PROBLEM  
BUT LET ME GET BACK TO YOU  
I TOLD HIM TO CALL OUR OFFICE  
IN ANCHORAGE.

AT PORT WILLIAMS THE BOAT JINNY C  
STAYED DAY AND NIGHT

JUNE 15<sup>TH</sup> CREW MEMBER OF THE JINNY C  
FLEW BACK TO PORT WILLIAM WITH ME  
ON THE MAIL PLANE JINNY C LEFT  
PORT WILLIAM AT 2:30 PM WATER  
UP AND ALSO USED OUR ELECTRICITY.

TOTAL MORNING DICK AND DIANA WORKED  
ON DEPLOYED POM POMS MORN. 2  
HOURS



38  
JUNE 16<sup>TH</sup> F/V SHARON W PULLED IN FOR  
WATER AT AROUND 6:30 AM AND  
LEFT 8:30

JUNE 17<sup>TH</sup> F/V SUMNER STRAIT PULLED IN FOR  
WATER @ 5:00 PM STAYED NIGHT  
BRADY, DIANA, DICK, WORKED ON POM POMS  
TOTAL 3 HOURS

JUNE 18<sup>TH</sup> F/V SUMNER STRAIT LEFT IN THE AFTERNOON  
BRADY, DICK, DIANA WORKED ON POM POMS  
TOTAL 2 1/2 HOURS 2:30 - 5:00

JUNE 19<sup>TH</sup> NO BOATS ~~ARRIVED AT 11:00 AM~~  
~~DRUNKENLY DRUNK AND LEFT AT 11:00 AM~~  
TOTAL ~~NO BOATS ARRIVED, BOATS LEFT AT 11:00 AM~~  
~~DRUNKENLY DRUNK AND LEFT AT 11:00 AM~~

JUNE 20<sup>TH</sup> SUMNER STRAIT PULLED IN AGAIN  
AND DROPPED OFF HIS SIDE BAND RADIO  
FOR US TO MAIL BACK TO KODIAK FOR  
HIM FOUND MORE BIRDS IN RED FOX

JUNE 21<sup>st</sup> NO BOATS, NO WORK

JUNE 22<sup>nd</sup> BRADY, DICK, WENT TO ATOGNAK  
 FOUND LARGE MOUSSE PATCHES EAST SIDE  
 TOTAL RED FOX WORKED 4 HOURS PICKING UP MOUSSE  
 FOUND 2 DEAD BIRDS. 5 EGGS MOUSSE

JUNE 23<sup>rd</sup> BRADY, DICK WENT TO BIG BAY SEEN  
 MANY OIL SHEEN'S BUT NO OIL WENT  
 TO BLUE FOX FOUND TAR BALLS COLLECTED  
 2-5 GAL. BUCKETS ALSO FOUND TAR BALLS  
 EAST OF LIGHT HOUSE POINT AND NEKEWA  
 BAY BRADY, DICK 5 1/2 HOURS ALSO SKIFF  
 COLLECTED 6 MORE BAGS OF MOUSSE

JUNE 24<sup>th</sup>

JUNE 25<sup>TH</sup> DIANA, BRADY, DICK WORKED ON  
DEPLOYED POM POMS 2 HOURS

TOTAL

JUNE 26<sup>TH</sup> BRADY, DIANA, DICK THE SECOND  
BATCH OF POM POM DROPPED OFF ON BEACH  
BY ISLAND AIR (APPROX. 700 FEET) IN 10 FOOT  
SECTIONS WE PUT THEM ~~TO~~ TOGETHER (2  
SECTIONS) AND BAGGED THEM SO THEY  
COULD BE PULLED OUT OF THE BAGS  
AND CONNECTED TOGETHER ~~BY~~ EASILY BY  
SCIFF SPENT 4 HOURS BAGGING AND  
MOVING THEM TO THE FRONT DOCK

TOTAL

JUNE 27<sup>TH</sup> BRADY, DICK WORKED 1 1/2 HOURS  
PICKING UP BROKE LOOSE POM POMS FROM  
BACK LAGOON SUMNER STRAIT PULLED  
IN FOR WATER TOLD SUMNER STRAIT  
THERE IS MORE OIL IN RED FOX HE SAID  
TAKE MY DECK HAND OVER AND SHOW  
HIM SO BRADY, DICK, AND RUSSEL WENT  
TO RED FOX RUSSEL CALL SUMNER STRAIT  
AND SAID THEY SHOULD GET SOME ONE  
OVER HERE TO DEPLOY POM POMS BECAUSE  
THIS IS A SALMON STREAM AND THE WHOLE  
(OVER)

TOTAL



LAGOON IS COVERED BY OIL SHEEN STRETCH-  
ING WELL INTO RED FOX BAY AND ~~END~~  
MOUSSE IS AL OVER BOTH SIDES OF BEACHES  
WENT TO BEACHES BETWEEN RED FOX AND  
LITTLE RED FOX AND SHOWED ~~TO~~ RUSSEL  
MORE OILED BEACHES

3 1/2 HOUR DICK AND BRADY  
WITH SKIFF

SUMNER STRAIT DECK HAND TOOK MAIL PLANE  
ENT SUMNER STRAIT STAYED NIGHT

JUNE 28<sup>TH</sup> BOAT TENAGIUS DROPPED OFF MOTOR  
TO SUMNER STRAIT TENAGIUS STAYED 1 HOUR  
SUMNER STRAIT LEFT 3:00 PM STATE PARK  
RANGER PULLED IN AT 4:00 PM USED OUR RADIO  
ASK HOW OIL WAS IN OUR AREA LEFT AT  
4:30 BRADY WENT TO KOOMAK 1/2 HOUR  
BRADY, DICK POM POMS STOPPING PLANE  
HAD TO TAKE SKIFF TO OTHER BEACH.

JUNE 29<sup>TH</sup> F/ DEL MAR NOTE PULLED IN AT 1:30 PM  
WE GAVE THEM 17 BAG OF MOUSSE AND 12 BAGS  
OILY POM POMS LEFT 4:30 DICK WORK ON  
POM POMS 4:30 TO 6:00 1 1/2 HOURS

TOTAL

JUNE 30<sup>TH</sup>

MAINT. ON DEPLOYED POM POMS 3 HOURS  
DICK

JUL  
AC

JUL  
AC

JUL  
TON

JUL

STCH -

JULY 1<sup>ST</sup>TIEING POM POM 2 1/2 HOURS  
DICKTOTAL

CHES

AND

JO BRADY

US

JULY 2<sup>ND</sup>TOTALBRADY CAME BACK FROM KODIAK 1/2 HOUR  
TAKING SKIFF TO ANOTHER BEACH

R

2K

RADIO

AT

JR

JULY 3<sup>RD</sup>TOTALBRADY, DICK 4 HOURS TIE POM POMS  
AND DEPLOYED POM POMS IN BACKLAGOON APPROX - 700 FEET. SUMMER STRAW  
PULLED IN LEFT FREEZER AND ~~MICROWAVE~~  
MICROWAVE FOR US TO STORE FOR THEM  
STAYED 2 HOURS

1

BAGS

ON

JULY 4<sup>TH</sup>MOVED POM POMS THAT <sup>F/K</sup> JINNY C  
DROPPED OFF TO INSIDE THE BUILDINGS  
1 HOUR BRADY, DICK

HOURS

JULY 5<sup>TH</sup> BRADY, DICK, MAINT. ON DEPLOYED  
POM POMS ~~AT KODIAK~~ 1½ HOUR  
BRADY WENT TO KODIAK

JULY 6<sup>TH</sup>

JULY 7<sup>TH</sup>

JULY 8<sup>TH</sup> DICK, MAINT. ON DEPLOYED POM POMS  
3 HOURS



JULY 9<sup>TH</sup>

JULY 10<sup>TH</sup> VESSEL (EXEELER) PULLED UP TO DOCK  
TOOK WATER STAYED 2 HOURS

JULY 11<sup>TH</sup> (TEN BEARS) PULLED IN FOR WATER  
STAYED 1 HOUR.

F/U SHARON W. PULLED IN FOR WATER

JULY 12<sup>TH</sup> DICK MAINT. ON DEPLOYED POM POMS  
3 1/2 HOURS (SUMNER STRAITS)  
PULLED IN FOR WATER LEFT NEXT MORN.

JULY 13<sup>TH</sup>

JULY

JULY 14<sup>TH</sup>

JULY

JULY 15<sup>TH</sup> DICK WORK ON DEPLOYED POM POMS  
2 1/2 HOURS

JULY

JULY 16<sup>TH</sup> F/V SUMNER STRAIT TOOK WATER LEFT THAT  
EVENING  
F/V OCEAN TEMPEST (158 FT) ALSO WATERED UP  
F/V STAR FISH (150 FT) ARRIVED LATE NIGHT  
F/V TOO LATE PULL IN AND WATERED UP  
ALL STAYED NIGHT EXCEPT SUMNER STRAIT

JULY 17TH <sup>IN</sup> PROVIDER ARRIVED MORNING ALL  
VESSELS LEFT THAT AFTERNOON  
BRADY AND FAMILY AND BRUCE ARRIVED  
AT PORT WILLIAMS @ AFTERNOON

JULY 18TH

JULY 19TH DICK WORKED ON DEPLOYED POM POMS  
AND BRADY AND BRUCE DUG DEPLOYED  
POM POMS OUT OF THE SAND  
3 HOURS

THAT

TRAIT



JULY 20<sup>TH</sup> ~~FW~~ SUMMER GAIL PULLED IN TOOK WATER  
 SAID RED FOX BAY RIGHT HAND DOWN BY  
 LAGOON HEAVY IMPACT OF OIL DICK AND BRADY  
 WENT OVER FOUND MOUSSE IMBEDDED WITH  
 GRAVEL SO MUCH SO THAT IT WOULDN'T FLOAT  
 COMED THE BEACH MANY TIMES IT WAS  
 LIKE THE MORE WE LOOKED THE MORE WE  
 FOUND. 3 HOURS BRADY, DICK WITH SKIFF  
 COLLECTED 3 BAGS ~~WATER WERE BOAT LASHING~~  
~~THEO WENT OVER BEACHES CLIMBED DOWN BEACHES~~  
~~BEACHES WERE BEACHES BEACHES BEACHES~~  
~~BEACHES WERE BEACHES BEACHES BEACHES~~  
~~BEACHES WERE BEACHES BEACHES BEACHES~~  
 SUMMER GAIL LEFT  
 @ 8:00 NEXT MORNING

JUL

JUL

JUL

JULY 21<sup>ST</sup> SUMMER STRAIT PULLED IN FOR WATER  
 ARRIVED EARLY EVENING LEFT NEXT MORN.  
 @ 9:00

JUL

JULY 22<sup>ND</sup> THE VESSEL (SCORPIAS) PULLED IN ALONG  
 WITH THE SUMMER STRAIT SCORPIAS HAD  
 A EXXON BOAT INSPECTOR AND A VECO  
 CONTRACT NEGO. WHILE TIED TO OUR DOCKS  
 THEY INSPECTED AND NEGO. A NEW CONTRACT  
 WITH THE SUMMER STRAIT SCORPIAS DEPARTED  
 LATE EVENING SUMMER STRAIT LEFT LATE  
 MORNING.

JUL

TER

JULY 23<sup>RD</sup> BRADY, BRUCE, DICK, DIANA WORKED  
ON DEPLOYED POM POMS 2 1/2 HOURS

RADY

t

-LOAT

JULY 24<sup>TH</sup>

IFT

~~XXXX~~~~XX~~

XXG

~~XXS~~

EFT

JULY 25<sup>TH</sup> D.E.C. ARRIVED BY HELICOPTERTALKED ABOUT OILED BEACHES ~~THEY WANTED~~

WANTED A COPY OF THIS LOG BOOK

SENT TO MARK MARTINSON OR ARNIE SHRYOCK

TOLD D.E.C. I WOULD SEND A COPY

WHEN IT IS FINISHED HE SAID PERFECT.

JULY 26<sup>TH</sup> BRADY, DIANA, DICK AND BRUCE

AFTER ASKING MANY TIMES FOR EXXON

TO COME BACK AND CLEAN SHUYAK HARBOR

AND OTHER BEACHES IN SHUYAK STRAITS

TOTAL

WE STARTED OURSELVES WAS AFRAID

THE UP COMING HIGH TIDE WOULD

BRING THE OIL AND MOUSSE OUT TO

OUR BEACHES SPENT 8 HOURS WITH

2 SKIFFS CLEAN BEACH 16 BAGS

OILED POM POMS PUT BAGS ABOVE HIGH

TIDE LINE BECAUSE WE JUST FINISH

CLEANING OUR SKIFFS AND DON'T WANT

CARS

RACE

PARTED

ATB

TO PUT OILED BAG IN SKIFFS PLUS  
WE ALREADY HAVE OILY MOUSSE ON  
OUR DOCKS NOW.

Ju

JULY 27<sup>TH</sup> WE HEARD THEY PULLED CLEAN UP  
BOATS OFF SHUYAK SO BRADY, DICK SKIFFED  
AROUND ISLAND TO SEE WHAT THEY ARE DOING  
AND TO SEE IF WE CAN FIND MORE OR  
THERE WAS AN OTTER BOAT IN BIG FORT  
BISECTING DEAD OTTERS. BUT NO ONE ELSE  
SEEN MANY BEACHES THAT NEED CLEANING  
BETWEEN BIG FORT AND BEAR COVE  
IN BEAR COVE  $\frac{1}{2}$  (OUT RIGGER) AND  $\frac{1}{2}$   
(CATENA EM) ALL 7 BEACH CLEANERS WERE  
ON THE BOATS. ASK WHY THEY WERENT CLEANING  
BEACHES THEY SAID THE TIDE WAS TO HIGH  
THEN IT WAS ALMOST 1:00 PM LOW TIDE IS AT  
3:15 THE TIDE WAS  $\frac{2}{3}$  OUT SO  
WE WENT BACK INTO BEAR COVE OILED  
PRETTY HEAVILY AND THEY HAD PLENTY OF  
ROOM TO WORK SEAS WERE DEAD CALM  
NO WIND ~~AND~~ <sup>CLEAR</sup> SKIES. THATS THE WAY  
ITS HIAS BEEN MOST OF THE TIME THEY SPEND  
MORE TIME FISHING THAN WORKING. ( $6\frac{1}{2}$  HOURS)

SUMNER STRAITS PULLED IN FOR WATER  
AT 8:00 PM LEFT NEXT MORN.

OCEAN TEMPESS PULLED IN FOR WATER  
SAYS HE TO 20,000 GALS. ARRIVED 12:00 MID -  
NIGHT LEFT ~~FOR~~ MORN. 8:00 AM



JULY 28<sup>TH</sup> OIL SHEEN CAME IN FROM EAST  
 BRUCE THOUGHT IT MIGHT BE COMING  
 FROM SHUYAK HARBOR SO BRUCE LEFT <sup>AND DICK</sup>  
 TO FIND OUT. ENTERING SHUYAK HARBOR  
 FIRST LAGOON ON EAST SIDE ~~MOOR~~ APROX.  
 60 YARD BY 60 YARD WAS FULL OF DEAD  
 FISH WITH OIL SHEEN IN LAGOON AND  
 IN HARBOR THERE WERE STILL LIVE FISH  
 AT FAR END OF LAGOON CANDLE FISH,  
 COD (SMALL) AND TINY CRABS BRUCE  
 WENT BACK TO P.W. AND BRADY AND BRUCE  
 WENT BACK TO SHUYAK HARBOR D.E.C.  
 HELICOPTER LANDED THEY COULDN'T BELIEVE  
 WHAT THEY SAW. A JIM SELLERS FROM  
 OIL SPILL COORDINATING OFFICE APPOINTED  
 BY GOV. STEVE COWPER TALKED TO HIM  
 ABOUT HOW EXXON AND VECO ARE PLAYING  
 GAMES AROUND SHUYAK ISLAND. D.E.C. DIDN'T  
 HAVE ANYTHING TO PUT THE FISH AND OIL SO  
 WENT BACK TO P.W. AND GOT SOME ZIP LOCK  
 BAGS AND JARS ALSO FOUND SOME MORE  
 MOUSSE IN PORT LAWRENCE IN THE FAR  
 BACK LAGOON IT WAS LIKE A BLACK  
 BLANKET.

JULY 29<sup>TH</sup>

LEFT EARLY MORN.

BRADY, BRUCE WENT BACK TO SHUYAK HARBOR WHERE THE DEAD FISH WERE. WE DIDN'T SEE ANY FISH ALIVE EVEN THE LITTLE CRABS WERE DEAD AND SO WERE THE SMALL COD. 11:45 FISH & GAME CAME IN BY HELICOPTER LANDED ON OUR BEACH CAME UP FOR COFFEE ~~NO~~ THEY WERE NOT HAPPY WITH EXXON TOLD THEM ABOUT OIL ON BEACHES AND ALSO ABOUT DEAD FISH.

2 1/2 HOUR

AUG

AUG

WED

AUG

AUG

JULY 30<sup>TH</sup>

WORKED ON DEPLOYED POMPOM BRADY DICK DIANA BRUCE 2 1/2 HOURS 36 F/V MONKS HABIT AND F/V DEE DEE T. PULLED IN FOR WATER AT 12:00 NOON STAYED 2 HOURS LEFT F/V DEE DEE T. CAME BACK LATER TOOK SAUNA LEFT LATE NIGHT. F/V EMERALD 90 SEA PULLED IN FOR WATER LANDED HELICOPTER ON DOCKS TO FUEL ALL TOOK SAUNA LEFT LATE NIGHT UNIVERSITY OF FAIRBANKS GATHERING EVIDENCE TO SUE EXXON

JULY 31<sup>ST</sup>

SUMNER STRAIT PULLED IN FOR WATER THEY HAVE RETRIEVED OVER 170 DEAD BIRDS SHUYAK STRAIT TIDE STREAKS AND 1 DISTRESSED BABY OTTER (STAYED NIGHT) AND 2 DEAD SEA OTTER.

AUG 1<sup>ST</sup> SUMNER STRAIT LEFT 11:00 AM

AUG 2<sup>ND</sup> BRADY, DIANA, DICK, 2 HOURS RIGGING  
 WORKED POM POMS FROM SAND

AUG 3<sup>RD</sup> DICK, BRADY, REPLACING SECTIONS OF  
 POM POMS 2 1/2 HOURS

AUG. 4<sup>TH</sup> FV SHARON W PULLED IN FOR WATER  
 ARRIVED 2:00 LEFT 4:00



AUG. 5<sup>TH</sup> THE PARK RANGERS STOPPED BY AND SAID  
 THAT D.E.C. HAS WRITTEN<sup>19</sup> SHUYAK FROM NEKETA BAY  
 TO PORT LAWRENCE. THIS IS HARD TO BELIEVE  
 BECAUSE D.E.C. WAS AT SHUYAK HARBOR JULY 28<sup>TH</sup>  
 AND SAID WHAT A DISASTER SHUYAK HARBOR WAS

AUG

AUG 6<sup>TH</sup> BRADY, DIANA, DICK WORKED ON DEPLOYED  
 POM POMS 2 HOURS

AUG

TOT

AUG. 7<sup>TH</sup> F/U THE DREAMER PULLED IN FOR WATER  
 THE<sup>9<sup>14</sup></sup> SUMNER STRAIT PULLED IN FOR WATER STAYED  
 NIGHT

AUG.

AUG 8<sup>TH</sup>

AUG. 9<sup>TH</sup> FV SHARON W PULLED IN TO GET WATER  
 EXXON HAS TOLD THEM NOT TO GO TO BEACHES  
 TO GET DEAD WILDLIFE ONLY IF THEY ARE  
 IN THE WATER THEY SAID ITS BECAUSE THEY  
 HAVE BEEN COMPLAINING TO MUCH THAT THE  
 BEACHES AREN'T CLEANED. ALSO FV KING DAVID  
 PULLED IN FOR WATER

AUG 10<sup>TH</sup> BRADY, DIANA, DICK, WORKED 3 1/2 HOURS  
 TOTAL MAINT. ON DEPLOYED POM POM. ALSO REPLACED  
 SECTIONS OF POM POMS ON FRONT BEACH  
 FV SUMNER STRAITS PULLED IN FOR MAIL PLANE  
 THEY LEFT AND CAME BACK AROUND 7:00 PM  
 STAYED NIGHT AND GOT WATER

AUG. 11<sup>TH</sup> FV SUMNER STRAIT SAID 12 MORE BOATS  
 CAME TO SHUYAK AND N. AFOGNAK TO ~~CLE~~  
 CLEAN UP OIL BUT WERE ONLY TO PICK IT  
 UP FROM THE WATER UNDER NO CIRCUMSTANC  
 ES WERE THEY TO GO TO THE BEACH AND  
 CLEAN OIL WHICH IS BULLSHIT BECAUSE  
 THERE IS VERY LITTLE FLOATING NOW MOST  
 OF IT IS ON THE BEACHES AND IVE TOLD  
 THE BOATS THIS BUT THEY HAVE SAID THEY  
 CANT GO TO THE BEACHES. WE FINALLY  
 GET BOATS OUT HERE AND THEY WANT LET  
 THEM CLEAN THE BEACHES FV S. T. LEFT @ 12:00 NOON

COMING OUT  
 AUG. 12<sup>TH</sup> HAVE ~~OUR FIRST~~ OUR FIRST CUSTOMERS  
 THIS YEAR FOR AUG. 29<sup>TH</sup> BEING WE HAVEN'T  
 SEEN MUCH FLOATING MOUSSE AND CONFIRMED  
 CUSTOMERS ~~WILL~~ WE HAVE TAKEN OUT 1<sup>ST</sup>  
 LINE FRONT BEACH POM POMS BRADY, DIANA, DICK  
 7 HOURS BAGGING AND MOVING TO FRONT DOCK  
 29 BAGS

TET

AUG

AUG 13<sup>TH</sup> TOOK OUT 2ND LINE POM POMS WE USED OUR OWN  
 FLORIAN LINE 650 FEET POM POMS WERE SO WRAPPED UP  
 IN LINE WE COULDN'T SAVE LINE 9 HOURS DRAGGING  
 TO BEACH CUTTING BAGGING AND MOVING TO FRONT  
 DOCK BRADY, DIANA, DICK 9 HOURS 34 BAGS  
 1 1/2 HOURS WITH SKIFF

AUG

AUG 14 F/U KATIE MARIE PULLED IN FOR WATER  
 RICKY (CAPT.) SAID HE WAS TOLD DON'T CLEAN  
 BEACHES BUT SAID I CANT FIND ANYTHING IN  
 THE WATER EVEN THOUGH THEY TOLD ~~ME~~ ME NOT  
 TO HIT THE BEACHES I'M GOING TO ANYWAY AND  
 ASKED US IF WE HAD ANYTHING TO CLEAN THE  
 BEACHES WITH WE GAVE HIM APPROX 400 POM POMS  
 AND PLASTIC BAGS I TOLD RICKY I HOPE THE  
 OTHER BOATS THINK THE SAME WAY HE DOES.  
 WE ALSO TOLD RICKY WHERE THE MOST OILED  
 BEACHES ARE. ALSO TOLD RICKY TO CALL AND  
 SEE IF SOME ONE CAN PICK THE OILED POM POMS  
 FROM THE DOCK BEFORE AUG. 26<sup>TH</sup> SO OUR  
 CUSTOMERS WON'T SEE THEM



TAKEN OUT POM POM FROM UNDER DOCKS  
 APPROX 180 FEET. 3<sup>1</sup>/<sub>2</sub> HOURS BRADY, DIANA, DICK  
 10 BAGS BAGGING AND MOVING TO FRONT DOCK

AUG 14<sup>TH</sup> F/V URASCUL PULLED IN EARLY ~~PAST~~ EVENING  
 15<sup>TH</sup> LEFT EARLY MORN. EXACT DATE UNKNOWN  
 CHECKS INVENTORY FOR VECO F/V SUMNER STRAIT  
 PULLED IN FOR WATER STAYED NIGHT

AUG. 16<sup>TH</sup> F/V SUMNER STRAIT STAY TILL LATE AFTERNOON  
 WAITING FOR MAIL PLANE  
 F/V KATIE MARIE PULLED SAID BOAT AT BIG FORT  
 THAT WILL TAKE YOUR BAGS SO HE SAID I WILL  
 TAKE YOUR BAGS AND BRING THE TO HIM  
 SO HE TOOK 73 BAGS

F/V SULINA PULLED IN FOR WATER HE ALSO  
 SAID HE WASN'T SUPPOSE TO HIT THE BEACHES  
 BUT WAS ANYWAY HE SAID IF WE GET  
 CAUGHT WE COULD BE FIRED.

AUG 17<sup>TH</sup> BRADY, DICK, MAINT ON DEPLOYED POM POMS  
THE ONLY POM POMS LEFT IS THE LINE IN  
BACK LAGOON 1 1/2 HOURS

AV

AUG 18<sup>FRI</sup> SULINA PULLED BACK IN FOR WATER

AVC

AUG 19<sup>TH</sup> WASHING 2 SKIFFS AND MOTORS PULLING  
BOATS OUT AND PUTTING BACK IN THE WATER  
BRADY, DICK, DIANA 7 1/2 HOURS GETTING  
OIL OFF TOOK SOME SCRUBBING.

TC

AUG 20<sup>TH</sup> WASH 1 RUBBER RAFT AND MOTOR  
AND OR'S 5 1/2 HOURS BRADY, DICK,

A



m Poms  
IN

AUG. 21<sup>ST</sup> BRADY, DIANA, DICK CLEANING OIL FROM  
4 55 GAL PLASTIC BUCKETS 6 5 GAL BUCKETS  
MILL. PLASTIC BAGS AND POM POMS AND PARTS  
OF POM POMS 8 1/2 HOURS ALSO MOUSSE THAT  
WAS SMEARED AROUND FRONT DOCKS WHERE  
OIL DEBRIS WAS STORED  
ALSO FV EMERALD SEA PULLED IN FOR WATER  
AND DROPPED OFF DRUM OF FUEL TO  
STORE LEFT NEXT MORN.

AUG 22<sup>ND</sup> FINISHING CLEAN UP FROM YESTERDAY  
WALKING BEACHES TO TO BOTTOM PICKING  
PIECES OF POM POMS AND PICKING UP MOUSSE  
WHICH SORRY TO SAY IS STILL COMING IN  
I HOPE I DIDNT TAKE THE POM POM  
LINES PREMATURELY <sup>GOING</sup> <sup>MAKING</sup> ~~ALSO~~ ~~THINK~~ TO PICK  
AND CLEAN UP ANYTHING TO DO WITH THE  
EXXON OIL SPILL SO OUR CUSTOMER WONT  
SEE IT 10 HOURS BRADY, DIANA, DICK

PULLING  
WATER  
ING

TOTAL

AUG 23<sup>RD</sup> FV OUTRIGGER, <sup>(BEACH CLEANING CREWS)</sup> FV VILLAGE POINT, FV REBEL  
PULLED IN FOR WATER 7:00 PM ALL TOOK SAUNA  
ASKED CAPT. OF FV REBEL IF THEY ARE GOING  
TO DO ANY CLEANING IN SHUYAK STRAITS HE SAID  
I WISH WE COULD I KNOW YOU GUYS HAVE  
WANTED CLEAN UP CREWS FOR A LONG TIME  
BUT WE WERE TOLD TO BE IN FOUL BAY  
BUT SAID HOT WASH TEAM WILL BE IN SHUYAK  
HARBOR TOMORROW

FOR



AUG. 24<sup>TH</sup> CLEAN UP BOATS LEFT 6:00 AM  
 1/4 SUMNER STRAIT PULLED IN FOR WATER  
 FISHING PARTY TO STAY 8 DAY CAME IN  
 SUMNER STRAIT STAYED NIGHT

AUG 25<sup>TH</sup> 1 CREW MEMBER FROM 1/4 SUMNER STRAIT  
 TOOK MAIL PLANE TO KOOIAK WITH A DISTRESSED  
 BIRD SUMNER STRAIT LEFT 2:00 PM 1/4 SHARON W  
 PULLED IN FOR WATER STAYED 2 HOURS,  
 ALSO FIRST DAY NOTICING CLASS "B" CLEAN UP  
 (HOT WASH) GOING ON AT SHUYAK HARBOR  
 1/4 OUTRIGGER WERE FISHING FOR SILVERS IN  
 RED FOX @ 3:00 PM THERE WERE 3 LARGER BOAT  
 IN SHUYAK PEOPLE WERE FISHING FROM RUBBER  
 RAFTS ALL WORKING FOR EXXON ONE SAID  
 ITS A PRETTY GOOD DEAL GETTING PAID TO  
 FISH. WITH OUR PAYING CLIENTS WE HAD TO  
 PULL OUT OF SHUYAK HARBOR AND RED FOX  
 DUE TO CLEAN UP AND EXXON PERSONEL FISHING

DATA

AUG 26TH SHOT OUR FIRST DEER EAST OF LIGHT HOUSE  
POINT LIVER MUCH SMALLER IN SIZE DARK  
SPOTTY GREY IN COLOR AND VERY MUSHY  
(NOT NORMAL) OTHER LIVER NORMAL COLOR  
AND WAS FIRM. SHOT 2ND BUCK @ CAPE  
CURRENT NARROWS SHOT 1/2 MILE INLAND  
SHUYAR ISLAND BOTH LIVERS APPEARED NORMAL  
BUT WILL SEND THEM IN ANYWAY.

1ST DEER SHOT WAS SHOT ON THE BEACH  
WITH MOUSSE ON THE BEACH

CALLED F/V SUMNER STRAIT ASKED IF HE COULD  
PICK UP THESE LIVERS AND HAVE THEM TESTED  
AND RESULTS SENT BACK TO US. SUMNER  
STRAIT ARRIVED 6:00 PM 1 BAGGED LIVERS  
WITH LETTERS TELLING WHEN AND WHERE  
THEY WERE SHOT ALSO GAVE SSB CALL NUMBERS  
AND ADDRESS AND ASKED FOR RESULTS AS  
SOON AS POSSIBLE SUMNER STRAIT SAID  
THESE LIVERS WILL BE DELIVERED TOMORROW  
TO KODIAK

IN

TRESSED

S W

UP

BOAT  
RUBBER

110

O

D TO

EX

FISHING

AUG 27<sup>TH</sup>

AUG

AUG 28<sup>TH</sup> <sup>9<sup>TH</sup></sup> KATIE MARIE PULLED IN FOR WATER  
 WHEN THE <sup>9<sup>TH</sup></sup> KATIE MARIE FIRST CAME BUT  
 THEY WERE GUNG HO ABOUT CLEANING THE  
 OIL BUT AFTER A WEEK THEY ARE JUST LOOKING  
 FOR A PLACE TO HIDE LIKE MOST OF THE OTHER  
 BOAT WE HAVE SEEN AROUND HERE.

AUG

AUG 29<sup>TH</sup> SUMNER STRAIT PULLED IN FOR WATER  
 AND BLANK PICKED UP DEAD BIRD WE FOUND.  
 2 MORE CLIENTS CAME IN TODAY

SEP



AUG. 30<sup>TH</sup> F/KATIE MARIE STOPPED BY WITH OTHER MEMBERS FROM OTHER BOATS ASKED IF THEY COULD GET WATER WE SAID OK BUT STOP IN AROUND 8:00PM SO THEY WONT BE IN THE WAY OF OUR CLIENTS. VESSEL NORTHERN ORION PULLED IN AT 5:30 RIGHT WHEN OUR CLIENTS WERE HANGING AND TAKING PICTURES OF THERE FISH THEY WERENT HAPPY TO HAVE <sup>AN</sup> OILED VESSEL IN THE BACK GROUND IF THE VESSEL WASNT SO LARGE I WOULD HAVE HAD HIM LEAVE FOR A LITTLE WHILE HE WATER UP AND FEW HOURS LATER

15  
LOOKING  
= OTHER

AUG. 31<sup>ST</sup> F/L REBEL PULLED IN FOR WATER STINED 2 HOURS

AFTER  
MND.

SEPT. 1<sup>ST</sup> F/L OUTRIGGER PULLED IN FOR WATER ONE OF HIS CREW MAN TOOK MAIL PLANE TO KODIAK. WE FOUND DISTRESSED SEA GULL TOLD THE OUTRIGGER AND VILLAGE POINT ONE OF THEM CALL EXXON AND WHEN THEY SAID SEA GULL EXXON THOUGHT THEY SAID EAGLE SO THEY DISPATCHED HELICOPTER OUT F/L OUT RIGGER WENT TO RED FOX

CREW MEMBER OF OUTRIGGER HAD TO COME TO US TO PICK UP SEA GULL TO GIVE TO HELICOPTER AND SAID HE WASN'T HAPPY BECAUSE HIS PRIME RIB WAS GETTING COLD AND WE SHOULD HAVE STRANGLED THE BIRD AND THREW IT OVER BOARD. BUT WHEN ONE OF CLIENTS (WES SKINNER SR) STARTED TO VIDEO TAPE THE BIRD BEING DROPPED DOWN TO THE SKIFF CREW MEMBER WAS SAYING OH WHAT A POOR BIRDIE AND TREATING THE BIRD MUCH MORE GENTLE BEFORE THE VIDEO CAMERA CAME OUT. THAT'S JUST HOW EXXON HAS BEEN TREATING THIS WHOLE OIL SPILL.

WE HAVE CONTRACTED WITH F/V EMERALD SEA FOR 30 DAYS MOORING WATER AND LODGING

SEPT 2ND F/V OUTRIGGER PULLED IN FOR WATER AND WEATHER

SEPT 3<sup>RD</sup>

COME  
TO  
BECAUSE  
WE  
THREW  
ENTS  
HE  
REW  
- BIRDIE  
ENTLE  
THATS  
IS

SEPT. 4<sup>TH</sup>

FOR

SEPT. 5<sup>TH</sup> F/V KATIE MARIE PULLED IN FOR WATER  
PARTY OF 6 CAME TODAY PLUS D.E.C  
PARTY STARTING TO COME IN PLUS UNIVERSITY  
PARTY

NO

F/V KATIE MARIE SAID THEY NEED ALL POM  
POMS AND TYPAR PAPER WE HAVE THEY HAVE  
RUN OUT AT SHUYAK HARBOR HE TOOK  
22 BAG WE MADE UP AND APPROX 2,500  
SINGLE POM POMS

WE HAD OTHER BOATS IN BUT WE WERE  
VERY BUSY HERE SO I CANT REMEMBER  
DATES



SEPT 13<sup>TH</sup> LARRY WORKED 11 1/2 HOURS BAGGING  
POM POMS IN BACK LAGOON 26 BAGS

SEPT 15<sup>TH</sup> LANDING CRAFT PICKED UP BAGS  
(VIPER)

# OIL SPILL RESTORATION COMMENTS

*Use this form for any comments you would like to have considered during the Restoration Planning process, or for any ideas you have about how aspects of the environment that may have been affected by the Exxon-Valdez oil spill might be restored. Turn in at the sign-in table, or return the form with your comments to the Restoration Planning Work Group, 437 E Street, Suite 301, Anchorage, Alaska 99501. Attach additional sheets if necessary.*



*Please fill in your name and mailing address if you would like to receive future mailings about Restoration Planning for the Exxon-Valdez oil spill.*

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\* ATTN: Oil Response Office