

11.04.92

AGENDA
EXXON VALDEZ OIL SPILL SETTLEMENT
TRUSTEE COUNCIL

SEPTEMBER 14-15, 1992

TRUSTEE COUNCIL MEMBERS:

MICHAEL A. BARTON
Regional Forester, Alaska Region
USDA Forest Service

CHARLES E. COLE
Attorney General
State of Alaska

CURTIS V. MCVEE
Special Assistant to the Secretary
U.S. Department of the Interior

STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service

CARL L. ROSIER
Commissioner
Alaska Department of Fish & Game

JOHN A. SANDOR
Commissioner
Alaska Department of Environmental
Conservation

September 14, 1992 @10:00am

1. Completion of Public Advisory Group Nominations - Dave Gibbons
2. Habitat Protection Process
 - Overview - Walt Sheridan
 - Detailed Proposals - Kim Sundberg
 - Status of Restoration Framework Supplement - Dave Gibbons
3. 1993 Draft Work Plan - Jerome Montague
4. Financial Operating Procedures - Finance Committee
5. Review of Draft Restoration Plan and request for Trustee Council Guidance -
Restoration Planning Work Group
6. Public Comment Period 5:00-7:00 pm on September 14



Alaska Center for the Environment

519 West 8th Ave. #201 • Anchorage, Alaska 99501 • (907) 274-3621

THE EXXON VALDEZ OIL SPILL SETTLEMENT

On March 24, 1989 the Exxon Valdez struck a rock and spilled 11 million gallons of crude oil into Prince William Sound. Over the next three months, the oil spread to beaches in the Sound, along the Kenai Peninsula, in Kachemak Bay, on Kodiak Island, and on the Alaska Peninsula. Efforts to clean up the oil took place over three years and were only partly successful. Oil still remains below the surface of many beaches.

The state and federal governments brought both criminal and civil actions against Exxon Corporation. On October 9, 1991, two and a half years after the spill, the governments and Exxon signed an agreement to settle all the criminal and the civil actions.

Q. What were the terms of the Exxon Valdez settlement?

A. The settlement agreement was divided into two parts.

Under the criminal settlement, Exxon agreed to plead guilty to four felony indictments for violations of the Clean Water Act, the Refuse Act and the Migratory Bird Treaty Act and to pay \$125 million in fines and restitution. The state and federal governments were to each receive \$50 million for environmental restoration while \$25 million was to go to the Wetlands Conservation Fund.

The much larger civil settlement was handled differently. In exchange for the governments' dropping all civil claims, Exxon agreed to pay \$900 million to a Trust Fund over a ten year period, through September 2001.

Q. What have the state and federal governments done with the \$50 million they each received from the criminal settlement?

A. Apparently none of the federal \$50 million has yet been spent. The federal agencies have not yet sought public comment on the disposition of these monies. However, Congress is considering a requirement that these funds be spent on acquisition of valuable habitat within the oil spill region.

In 1992, the Alaska State Legislature passed legislation spending the state \$50 million criminal settlement monies on habitat acquisition, fisheries restoration, and archeological projects. Despite near-unanimous public testimony in support of this legislation during extensive legislative hearings, it was vetoed by Governor Walter Hickel.

Q. What has happened to the civil settlement Trust Fund?

A. The \$900 million Trust Fund is administered by the Exxon Valdez Oil Spill Settlement Trustees, composed of three federal and three state members. The federal members are the secretaries of Commerce, Agriculture and Interior. The three state Trustees are the Attorney General and the commissioners of the departments of Environmental Conservation and Fish and Game.

In practice, the federal Trustees have appointed their highest ranking representatives in Alaska as their proxies. These federal representatives plus the state Trustees comprise the Trustee Council. It is these six officials that have the authority to spend the \$900 million in civil settlement monies.

Q. What is the purpose of the Exxon Valdez Oil Spill Settlement Trust?

A. The primary purpose of the Trust, after reimbursement of the governments for oil spill expenses, is to pay for the restoration and rehabilitation or replacement of natural resources and natural resource services, or the acquisition of equivalent resources or services, damaged or lost as a result of the oil spill.

Q. What kind of natural resources were damaged by the oil spill?

A. The term "natural resources" can be broadly or narrowly interpreted. Most people would agree that aquatic and coastal bird species, marine mammals and many kinds of fish were directly affected. The oil spill also resulted in severe damage to the rich archeological resources of the region. More generally, the spill damaged the biological fabric of the coastal ecosystems of Prince William Sound, Kenai Peninsula, Kachemak Bay, the Kodiak Archipelago and adjacent Alaska Peninsula.

The settlement agreement specifically includes provisions allowing for the restoration of or acquisition of equivalent resources or "services." This could include the tangible and intangible losses to subsistence, commercial and sport fishing, sport hunting and other recreational uses within the oil spill region.

Q. How can lost natural resources and services best be restored?

A. Although there is no consensus on this issue, it is clear that there is very little that can be done to actually "rebuild" damaged ecosystems. Most of the public testimony before the Trustee Council has strongly supported the acquisition and protection of privately held resources as the most important method of minimizing further environmental stress. For example, the logging of extensive tracts of private lands would eliminate habitat used by many of the species damaged by the spill. The acquisition of this habitat would protect remaining fish and wildlife populations while providing alternative resources and services to the public.

Q. What are other potential uses for the Trust Fund?

A. Most people agree that some additional oil spill related research should be continued. Money should also be spent on fisheries restoration and management.

Through 1992, most of the first \$90 million in settlement money was spent to reimburse the governments and to continue oil spill studies. None was spent on restoration, leading to fears that the Trust monies will end up as a slush fund perpetuating the huge government bureaucracies the six Trustees represent.

Q. What process is the Exxon Valdez Trustee Council using to decide how the Trust Fund should be spent?

A. The Trustees have established committees among their agencies to develop a plan for selecting restoration projects.

Under the terms of the Exxon Valdez settlement, the Trustees are also required to obtain meaningful public participation prior to making spending decisions. To implement this provision, the Trustees have established a 15 person Public Advisory Group made up of representatives from various interest groups to advise them.

For more information on the Exxon Valdez Oil Spill Settlement, call Alaska Center for the Environment (274-3621), Sierra Club (276-4048), or The Wilderness Society (272-9453).

11,01,10

Proclamation

...The environment, as a victim, must be aided quickly...

--Charles DeMonaco,

Department of Justice October 8, 1991

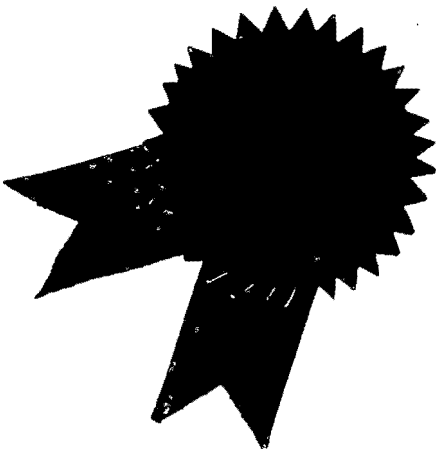
**On behalf of the natural resources injured
by the Exxon Valdez oil spill,**

We, the Trustee Council agree:

- o That the public supports habitat acquisition as the primary purpose of settlement funds for restoration.
- o That we will enter good faith negotiations immediately with willing sellers to acquire habitats.
- o And that we shall dedicate the unallocated \$17 million of 1992 settlement funds for this purpose.

Hereby signed,

September 14, 1992



11.06.10

TRUSTEE COUNCIL'S PUBLIC AT LARGE NOMINATIONS

NAMES	CITY OF RESIDENCE	TOTAL VOTES	YES/NO
Cloud, James	Anchorage	6	
Eliason, Richard	Sitka	6	
Williams, Llewellyn	Ketchikan	6	
Gavora, Paul	Fairbanks	5	
McCorkle, Vern	Anchorage	5	
McBride, Diane	Homer	4	
Gay, Becky	Anchorage	2	
Parker, Walter	Anchorage	2	
Robertson, William	Anchorage	2	
Gallagher, Thomas	Juneau	1	
McCutcheon, Jerry		1	
Pasco, Jeff	Ninilchik	1	
Tileston, Jules	Anchorage	1	

MEMORANDUM

11.01.10
State of Alaska

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
OIL SPILL RESTORATION OFFICE

TO: Trustee Council

DATE: September 9, 1992

FROM: Bob Loeffler
Acting Chair, RPWG

TELE: 278-8012
FAX: 276-7178

SUBJECT: For review: Draft Restoration Plan Issues and Annotated Outline

Issues. The Restoration Planning Working Group completed the enclosed issues for the Draft Restoration Plan. The eleven issues are the product of our evaluation of public and agency comments on the *Restoration Framework, Volume I*, and comments from the Restoration Team. The issues presented here are specifically for guiding the Restoration Plan. Those developed by the EIS contractor will most certainly be similar but may not be identical to those used for the Restoration Plan. We assume that those issues will be forwarded separately.

Annotated Outline. An annotated outline of the Draft Restoration Plan is attached. The outline was developed by the Restoration Planning Working Group with comments from the Restoration Team. We expect that the Draft Restoration Plan will be a stand-alone document, easily accessible to the public, and that the Draft EIS will accompany it for public review. If you have any questions, members of the Restoration Planning Working Group will be available at the Trustee Council Meeting.

ISSUE STATEMENTS FOR THE DRAFT RESTORATION PLAN

1. Injured resources and services vary in level of injury, rate of recovery, location, and value to ecosystem and humans. What priority or weight should be given to these factors in determining priorities for restoration options?
2. What level of information, either from new or continuing damage assessment studies, including socio-economic studies, is necessary to evaluate the need for and effectiveness of present and future restoration?
3. What level of monitoring or research is appropriate to determine the rate of recovery, health, and management of injured species, ecosystems, and services?
4. How will habitat protection mechanisms (such as special, management designations, land acquisition and others) for public and private land and water be integrated into an overall restoration program?
5. What information should be distributed to the public and how should it be disseminated?
6. If there is a need for scientific, recreational or other facilities, where, how, and when should they be constructed?
7. What are the effects of restoration activities on local economies and subsistence?
8. What are the appropriate restoration strategies for restoring or enhancing both injured and non-injured resources and services?
9. What are the opportunities and appropriateness for long-term funding of programs through endowments?
10. How will restoration funds be managed and allocated?
11. Should restoration activities be evaluated concurrently or hierarchically?

END

September 01, 1992

Draft Annotated Outline
DRAFT RESTORATION PLAN

9/1/92

- i. Cover Letter
- ii. Comment Sheet
- iii. Table of Contents
- iv. Executive Summary
- I. Introduction

A. Purpose of document

Presents the proposed action (see Restoration Framework, page 1) and explains the function of the Draft Restoration Plan as providing overall direction for the restoration process and guidance for implementation of annual work plans, including all anticipated annual and periodic activities. Explains the relationship among alternatives, options and restoration projects and types of actions to implement them.

B. Background

Summarizes the history of the oil spill, including the cleanup; pre-settlement NRDA program; A summary of Trustee Activity since the settlement, including the role of the U.S. District Court of Alaska; criminal and civil settlements; and the EVOS trustee organization and administration. Presents the number and nature of the public's comments received on the Restoration Framework and how they were used.

C. Spending guidelines for EVOS settlement

1. Civil settlement

Summarizes guidelines for spending civil settlement money. Includes a description of the decision-making process for expenditures.

2. Criminal settlements (state and federal)

Summarizes state and federal guidelines for spending criminal settlement money. Explains relationship to civil settlement guidelines.

D. Relationship to Draft Environmental Impact Statement

Following a brief outline of the NEPA process, the relationship of the Draft Environmental Impact Statement (DEIS) to the Draft Restoration Plan will be explained. Explains that the DEIS will be programmatic in nature and the impacts of the preferred restoration alternative will be presented and compared with those of all other restoration alternatives.

III. Injured Resources and Services

A. Criteria for selecting injured resources and services

Injury criteria will be listed and briefly explained. Any changes from those in the Restoration Framework will be explained.

B. How criteria are applied

The decision-making process for applying the injury criteria will be explained.

C. Conclusions: List of resources and services injured: tables/graphics of resources and services that meet the injury criteria

Presents summary of information on the range of injuries from the ecosystem level to individual resources and services as we now understand it. Injuries will be explained in terms of injured life history stages or user groups, the geography of the injury, and the status and prospects for natural recovery.

IV. Restoration Options

A. Explanation of restoration options

Briefly explains restoration options: their origins, the evolution of these public and professional ideas into options and the central importance of them to the plan.

B. Evaluate restoration options

1. Criteria for evaluating restoration options

Identifies and defines criteria that are used in evaluating and ranking candidate restoration options. Explains any changes from Restoration Framework.

2. How criteria are applied

Describes the process used in ranking options (as high, medium, or low) for each criteria. Includes a description of the process used to generate candidate restoration alternatives.

C. Evaluate habitat protection and acquisition options

1. Criteria for screening habitat protection and acquisition options

Identifies and defines threshold and other criteria.

2. How the criteria will be applied in the process of screening habitat protection and acquisition projects

Describes the evaluation process that will be used in identifying and prioritizing habitat for protection and acquisition. Includes description of imminent threat analysis for determining whether accelerated protection is required due to immediate threats to restoration potential.

V. Restoration Plan Alternatives

Indicates that this section presents a range of restoration alternatives. It explains that while a preferred alternative is presented, clearly no final decision will be made as to the selection of a preferred alternative until the public has had opportunity to comment and the Trustees can take full consideration of the public's opinion. The reason for presenting a preferred alternative at this time is the Trustee's desire to indicate direction at this point in the process and to facilitate compliance with the National Environmental Policy Act of 1969, as amended, i.e., simultaneous publication of the Draft Environmental Impact Statement.

A. Description of alternatives

3 - 5 Alternatives will be presented.

1. No action alternative (natural recovery)

Describes the scope and nature of the no action alternative. Explains reliance on natural processes and the limited activities that would occur. Distinguishes between these and the more

active restoration options presented in other alternatives.

2. Other alternative

Describes the scope and nature of one of the other alternatives (not including the preferred alternative). Presents a summary of the options included in the alternative and considers the following: responsiveness to recognized injuries and the proposed action, timing of implementation, geographic scope of application, and relative amounts of funding required for option categories presented in the alternative (e.g., management of human uses, habitat protection, etc.).

3. Preferred alternative

Describes the scope and nature of the preferred alternative. Presents a summary of the options included and considers the following: responsiveness of the alternative to recognized injuries and the proposed action, timing of implementation, geographic scope of application, and relative amounts of funding required for option categories (e.g., management of human uses, habitat acquisition and protection, etc.).

4. Other alternative

See annotation for V.A.2.

5. Other alternative

See annotation for V.A.2.

B. Comparison of alternatives

Describes the significant differences between the alternatives so the public can readily see the choices presented.

VI. Implementation Process for Life of the Settlement

A. Development of annual budget and work plans (i.e., selection of projects/studies for a given year legal compliance etc...)

Describes the process and timeline the Trustee Council will follow in prioritizing annual research and restoration needs.

B. Operations/Administration

How the Trustee Council, staff, etc. will operate the restoration program. This will include an organization chart/flow diagram of how restoration program will operate.

C. Funding mechanisms

1. Current mechanism

Describes the current funding mechanism (court registry account). Explains how the process functions and its effects on the nature, extent and future of the restoration program.

2. Endowment

Describes the various approaches to endowments that could be suitable for the restoration program. Explains how endowments could function and affect the nature, extent and future of the restoration program.

D. Monitoring/Evaluation

Presents elements of an integrated, long-term monitoring program designed to follow the rate of recovery of injured resources and services and to evaluate the effectiveness of restoration activities. Also presents an evaluation process to determine if plans, projects and related activities have been implemented as designed.

E. Public participation/Public education

Describes how the Trustee Council will continue to provide for meaningful public involvement over the life of the settlement. This will include information about the Public Advisory Group (i.e., the process used to establish it and any accomplishments to date) and all other efforts by Trustee Council staff to accomplish this goal.

Explains what actions the Trustee Council will take to provide for an appropriate level of public education about the restoration program. Although this is related to public participation efforts, it differs in that the Trustee Council will generate educational products relating to restoration. Educational efforts may, in part, take the form of annual work plan projects.

F. Amendments to the final Restoration Plan

Describes the process for amending the final plan.

Appendices

A. Restoration options

Summarizes all options and suboptions. The descriptions will be more detailed than those in the Restoration Framework.

B. Charter of the Public Advisory Group

Copy of the Public Advisory Group charter

List of PAG principal interests

List of current PAG members and their affiliation

C. List of other publications

(i.e., 1990 Progress Report, etc...)

D. Court settlement documents

September 14, 1992

To: Trustee Council

We urge adoption of measures which would ensure that Exxon Valdez monies be used to buy land in Kachemak for public park use.

Sincerely yours,

Nathan and Gloryann Baily
P.O. Box 3337
Kenai, AK 99611
(907) 283-3984

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MAR 30 1993

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
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77.1.10.2
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MAR 20 1993

John Grames 274-6348

P.O. Box 100827, ANC. 99510

ADMINISTRATIVE RECORD

September 14, 1992

Dear Chair Pennoyer, Oil Spill Trustee Council
Please consider public taking, Imminent
Domain, in your land acquisition alterna-
tives - with unwilling sellers.

I'm familiar with this process from the
government acquiring our land on 4th
Avenue, after the earthquake of '64,
to build a buttress between E+C Streets.

Across the street from your meeting,
Mayor Tony Knowles bought the property
for the Mini Parking Lot, from Chancey
Croft, using public taking.

The big advantage to this method, mostly
in buying right-aways, is that the land
owner doesn't pay taxes on the sales price.

Important benefit to put money in your pocket.

As a safety ^{value to} fair market value, pre-oil
spill values (which ever is appraised the
highest) should be used by appraisors.

Also, recommend the Kachamak Bay
State Park buyback be undertaken
by these proven means.

With deference,

John Grames

SEP 14 REC'D

1992, at Trustee Council Meeting



HOMER SOCIETY OF NATURAL HISTORY

PRATT MUSEUM

3779 Bartlett Street

Homer, Alaska 99603

(907)235-8635

FAX 907/235/2764

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MAR 30 1993

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

FACSIMILE TRANSMISSION

DATE: 14 September 1992 TIME: 2:30

TO: Exxon Valdez Oil Spill Trustee Council

COMPANY:

FAX #: 276-7178

TOTAL NUMBER OF PAGES INCLUDING COVER: 2

FROM: Board of Directors

Homer Society of Natural History
Chuck Jay, President



HOMER SOCIETY OF NATURAL HISTORY
PRATT MUSEUM
3779 Bartlett Street
Homer, Alaska 99603
(907)235-8635



MEMORANDUM

DATE: September 14, 1992

TO: Exxon Valdez Oil Spill Trustee Council

FROM: Board of Directors, Homer Society of Natural History

RE: Appropriation of funds to assist in the purchase of Seldovia Native Association lands, timber and mineral rights, within Kachemak Bay State Park

In February 1990, the Board of Directors of the Homer Society of Natural History passed a resolution in support of the State of Alaska's purchase of the SNA lands and the timber and mineral rights within Kachemak Bay State Park. The Society operates the Pratt Museum in Homer and represents over 800 individual, family, and business members residing primarily in the lower Kenai Peninsula, the area most likely to feel the negative impact of logging of SNA lands should reacquisition not occur. We believe that funds received through the settlements with Exxon are best spent to restore and replace habitat that will support recovery of species of animals and birds lost in the *Exxon Valdez* oil spill in 1989.

The SNA lands on the south side of Kachemak Bay are critical habitat for many species damaged by the spill including the endangered or potentially threatened species such as Bald Eagle, Marbled and Kittlitz's Murrelet, and Harlequin Duck. In addition, many nesting bird species and terrestrial mammals, such as black bear, river otter, and mink would lose their habitat completely. Logging operations would severely impact many other species on the shoreline and in surrounding waters including whales, the threatened Steller sea lion, sea otters, harbor seals, many species of ducks and shorebirds, and several species of sea birds that nest on nearby islands and coasts - and find food in coastal waters that would be contaminated by logging operations. Anadromous and marine fish impacted by the oil spill would be further damaged by contamination of coastal waters by siltation and pollution as a result of logging. Archaeological sites known to be along the coast throughout the areas to be logged could also be lost.

The SNA lands and Kachemak Bay are integral parts of a diverse and rich ecosystem that will be further damaged if the lands are allowed to be logged. You have the opportunity to preserve this habitat and allow some of the species which were severely decimated by the oil spill to recover to pre-spill levels by assisting in the purchase of the SNA lands and timber and mineral rights and restoring ownership to the State. We request that you allocate the funds necessary to initiate the buy-back before the October deadline presented by SNA.

Homer Society of Natural History Board of Directors: Mike Cline, Hazel Heath, Chuck Jay, Margret Pate, Sarah Peterson, Carol Swartz, Cathie Ulmer, Marie Walker, George West

FAX TRANSMITTAL FORM

11/1/06
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MAR 30 1993

DATE: 9/14/92

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

FAX NUMBER: 276-7178FROM: AARON J. KOTZIN - 808 SOLDOTNA, AK 99669DESCRIPTION OF MATERIAL: Constituent VoiceNUMBER OF PAGES (including this sheet): one (1)

REMARKS: I am a thirteen year resident of the Soldotna area. I am ardently in support of the Kachemak Bay State Park Buy-Back.

I find it almost unfathomable that after sixteen years of negotiations with the Seldovia Native Association that this issue is still unresolved. (more progress has been made between the Israelis and the Palestinians in this time period)

This is very likely the last opportunity for you to move toward a successful buy-back.

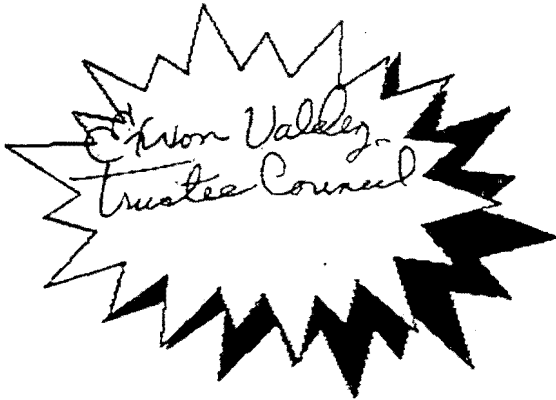
Please make it happen now so that we can preserve this State treasure for future generations. To do otherwise would be a grave and irreversible mistake.

Thank you for your thoughtful and positive decision in this matter.

Sincerely , A.J. Kotzin
FAX NUMBER (907) 262-6090

OPERATOR'S NAME Aaron Kotzin

SEP 14 REC'D
1992



Homer Teleconference Center
126 W. Pioneer Ave. #4
Homer, AK 99603
(907) 235-7878
FAX: 235-4008

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MAR 30 1993

DATE: Sept. 14, 1992 TIME: 7:40 pm
NUMBER OF PAGES (INCLUDE THIS PAGE): 3

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

MESSAGE:

Written testimony from public hearing
held 9/14/92

Charlene Dutton

**KACHEMAK BAY CONSERVATION SOCIETY****P. O. Box 846 • Homer, Alaska 99603**

September 12, 1992

Exxon Valdez
Oil Spill Trustee Council
645 G St.
Anchorage, AK 99501

Dear Trustees:

The Kachemak Bay Conservation Society once again urges the Council to give priority to funding land acquisitions in spill-affected areas in danger of clearcutting or loss through other development. The proposed Kachemak Bay State Park Buyback is now in serious jeopardy with no immediate resolution in sight for this 17-year problem. Timber Trading Company is pursuing permits to allow logging to begin next summer in this critical habitat.

The most expedient method to save Kachemak Bay State Park is to set aside \$23 million from the money that the Trustee Council is managing. This long-standing state issue has very broadbased support. Kachemak Bay Wilderness State Park suffered severe damage on the outer coast, damage that will take years to ameliorate. As mitigation, purchase of the land in the China Poot Bay area is certainly appropriate. The buyback would preserve one of the most productive bays in the state and restore Kachemak Bay State Park to its former boundaries.

As the Council sets priorities for which lands should be purchased first, consideration should be given not only to "imminent" threat, but also to location with respect to sensitive environments such as a critical habitat, value to the economy from tourism and fishing resources, and the history of the area. In Kachemak Bay, citizens have struggled for so long now to rectify a problem created by a loophole in Federal legislation that they are extremely frustrated with continued failures to settle this issue. Please don't just consider "imminent" threat. The idea that logging companies should have their permits in hand and their bulldozers running is too strict a definition. Bureaucracies move too slowly to comfortably use this as a definition of imminent. Just look at how long the State has been working to settle Kachemak Bay's long-standing problem. Using the suggested priorities, the Kachemak Bay State Park Buyback deserves consideration as a top priority for land acquisition by the Trustees Council.

The Kachemak Bay Conservation Society urges the Council to act with expediency and use settlement monies to purchase the 23,000 acres in Kachemak Bay State Park and finally put this issue to rest.

Sincerely,

A handwritten signature in cursive script that reads "Nina Faust".

Nina Faust
President

The Sloudering Kachemak Park Buyback is certainly one area where the Trustee Council is in a position to correct an ongoing and ~~and~~ ever more imminent threat to an important ~~and~~ highly productive habitat. Any type of timber harvest must cause untold destruction to local fisheries and popular recreational opportunities.
Help!

Richard W. Tyler
PO Box 1281
Homer, AK 99603



Homer Teleconference Center
126 W. Pioneer Ave. #4
Homer, AK 99603
(907) 235-7878
FAX: 235-4008

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MAR 30 1993

DATE: Sept. 14, 1992 TIME: 8:00 pm
NUMBER OF PAGES (INCLUDE THIS PAGE): 3

MESSAGE:

Written testimony from public hearing
held 9/14/92

Charlene Dittson

From Jay Post
Business Owner
Homer, Alaska

Homer has depended on fishing for its economy. We don't know yet what the long term effects of the oil spill will be on the fishing. People in this community fish in Prince William Sound, Kodiak & The Inlet. We know the possibilities are great that the fish population will decline over the next few years due to the oil spill, what the oil has done to the crab - the shrimp we can only surmise at this point. These fisheries are also important in this area.

To keep the economy going, tourism is necessary in this area. The Lachemak Bay State Park is a major reason for tourists from all over the world to come to this area. I believe that in your deliberations you must consider the human creatures along with other living

Joy Post

-2- of 2

income to survive. This park provides income for us in this area. As the population of the state, the nation & the world grow having this beautiful Marine Park will be a top asset to this state. When the day comes when we start paying a state income tax - you will see that I am right.

I believe ^{if} Mr. Cole researches the Kachemak Bay Park issue he will find that the state, the legislature & citizens of Alaska have been working on this issue for the last 16-18 years.

September 20, 1992

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DEC 02 1992

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

To: Trustee Council for the *Exxon Valdez* Oil Spill
From: Dr. Robert B. Spies, Chief Scientist
Subject: Recommendations on the 1993 Workplan

In carrying out the independent review of the 1993 workplan that you requested at the September 15th meeting of the Trustee Council, I have assumed that restoration funds should be used for one of the following purposes:

1. Further define the nature of damage from the oil spill and differentiate it from other sources of variability in populations and communities of organisms in the oil spill area.
2. Document the rate of recovery of populations and communities where measurable damage has been documented.
3. Supplement natural recovery processes or prevent further degradation of habitat that could negatively influence recovery of injured resources.
4. Help in the regulation of the harvest of natural resources to contribute to recovery of injured resources.

An ideal restoration program would directly aid the replenishment of populations of seabirds, sea otters, some anadromous fish and intertidal communities injured by the spill. The adaptations for survival in organisms are the ultimate technological fix for replenishment and mother nature is doing most of the restoration for the Trustees (in a very cost effective manner). We can influence resource recovery most directly where an active harvest of resources (mainly fish or trees, in this case) can be regulated, provided we have enough information to implement effective regulations.

The other lines of action are (1) study to clarify injury and document recovery and (2) habitat protection. The Trustees may wish to examine the possibility that establishment of an endowment in the near future would assure continuing study of natural resources beyond the date that funds would be depleted at the present rate of spending. I would endorse, in concept, such a proposal as providing the most efficient and lasting source for funding for study leading to better resource



management, just as habitat protection and acquisition has been advocated as a lasting solution to resource protection.

The 1993 workplan was developed by obtaining ideas from agencies and the public, and then combining and culling these ideas using various criteria to produce the final package before you. The votes in the package are the recommendations of the Restoration Team. My review and those of the peer reviewers were based on our knowledge of the injuries and the three-page descriptions provided for each project. This provided enough conceptual information to judge the proposals on the basis of the criteria listed above. Some relative differences between the Restoration Team's vote and the scores in this memo may be resolved after the review of the detailed study plans.

The recommendations in this memo represent an assessment of each project without much analysis of the accompanying budgets, as detailed budgets were not available in time for the kind of review carried out for the 1992 workplan. In addition, the overall cost of the projects put out for competitive bid could differ significantly from the estimates currently available from the agencies. I recommend that detailed analysis of each proposed project be carried out later in conjunction with the finance committee.

I have used a simple scoring system for evaluating the 56 projects in the package:

- "1" Contributes directly to the restoration of injured species with a high probability of success.
- "2" May help in restoration of the injured species through management actions, provides a better understanding of the nature of the injury, is a restoration feasibility study or documents the course of recovery.
- "3" Project has a low probability of contributing to recovery.
- "4" Project is inappropriate for a restoration program as it will not contribute to recovery of injured resources.
- "E" The project may enhance natural resources, but is unrelated to recovery of injured resources.
- "S" Special consideration. In several cases, I thought it inappropriate for me to score projects that did not deal with damage to natural resources (e.g., damage to recreation, subsistence).

None of the proposals received a score of "1".

Project Number

Score

No info from
Coastal Coalition
only Coastal Resource

93001	S	No
93002	2	This project is an attempt to pin down mechanisms responsible for a continuing problem of poor smolt survival in the Kenai River system.
93003	2	This project investigates the continuing damage to pink salmon eggs, particularly with regard to whether this may be due to oil or other factors.
93004	E	No data exist that demonstrate a measurable effect of the oil spill on adult pink salmon.
93005	S	The peer reviewer for archeology was generally supportive of the educational goals of this project.
93006	2	There was also a favorable review of this project. Some actual restoration of resources and services will occur through this project.
93007	S	This was endorsed by the archaeological reviewer. This has no score as it is an enforcement action.
93008	S	The Trustees may wish to consider whether the additional funds for training and education beyond those proposed in 93005 and normal agency activities are justified by the spill injury.
93009	S	The Trustees will have to determine the need for a public information project. I have no opinion to offer on this project.
93010	2	This may help a number of greatly affected murre colonies subject to periodic disturbance from firearm discharge on halibut charter boats. If an educational program does not help this problems some enforcement action may eventually be necessary.

Project Number	Score	Comments
93001	S	No comment.
93002	2	This project is an attempt to pin down mechanisms responsible for a continuing problem of poor smolt survival in the Kenai River system.
93003	2	This project investigates the continuing damage to pink salmon eggs, particularly with regard to whether this may be due to oil or other factors.
93004	E	No data exist that demonstrate a measurable effect of the oil spill on adult pink salmon.
93005	S	The peer reviewer for archeology was generally supportive of the educational goals of this project.
93006	2	There was also a favorable review of this project. Some actual restoration of resources and services will occur through this project.
93007	S	This was endorsed by the archaeological reviewer. This has no score as it is an enforcement action.
93008	S	The Trustees may wish to consider whether the additional funds for training and education beyond those proposed in 93005 and normal agency activities are justified by the spill injury.
93009	S	The Trustees will have to determine the need for a public information project. I have no opinion to offer on this project.
93010	2	This may help a number of greatly affected murre colonies subject to periodic disturbance from firearm discharge on halibut charter boats. If an educational program does not help this problems some enforcement action may eventually be necessary.

Project Number	Score	Comments
93011	3	Develops data on the levels of harvest of river otters, which may or may not have suffered a population-level effect from the spill and harlequin ducks, which did suffer an apparent reproductive effect from the spill, but for which there is little apparent hunting pressure.
93012	2	Aids in the management of the upper Cook Inlet mixed-stock fishery and thereby contributes directly to the management of the Kenai River sockeye fishery. This fishery is likely to sustain a low return in 1994 and beyond due to the overescapement problem in the Kenai River system. The Trustees may wish to consider how much additional management cost were caused by the spill-related problem.
93014	E	This will aid in the general management of pink, chum and sockeye salmon. The pink salmon and chum salmon fisheries did not suffer a demonstrated injury as a result of the spill. However, the sockeye salmon fishery may show an effect on adult stocks in the next several years in some systems.
93015	2	This project will contribute to the management of the mixed stock fishery. I can make no recommendation on the appropriate amount of additional funding necessary to properly supplement the ADF&G budget for the extra management of the Kenai River sockeye salmon fishery necessary since the spill.
93016	S	No opinion on the appropriateness of this project.
93017	S	If past reports on safety of subsistence foods have not been accepted in the native community the Trustees may want to consider the chances for a similar approach to work again.
93018	3	This is a management action for stocks not directly affected by the spill, but for stocks outside the spill area for which it is assumed are being impacted by closure of some streams in the oil impacted zones.

Project Number	Score	Comments
93019	4	Oysters (which are not an indigenous species) in particular, and shellfish in general, have not been shown to be depleted because of the spill.
93020	4	Shellfish have not been shown to be depleted because of the spill. The contamination of the shellfish by petroleum hydrocarbons over much of the spill area is likely to be very low or non-existent by the time a hatchery is built. It is not certain whether hatchery output will significantly enhance natural populations of shellfish. There was a large set of mussels in 1992 in PWS.
93021	3	The murre problem is related more to lack of breeding synchrony which is not likely to be directly affected by this proposed project.
93022	2	This feasibility study may indicate if there is anything that can be done to help asynchronously breeding murres recover more quickly.
93024	E	The project supposes an injury to sockeye salmon smolt in the spill area that is not documented.
93025	E	There is not data to support an injury to adult chum salmon in the spill area. Montague Island shoreline was not heavily oiled.
93026	S	This is to compensate for a lost service--an expected shortfall of salmon for fisherman on the Kenai within the next several years. There appears to be insufficient independent review of the risks to natural runs of salmon and other fishes from hatchery rearing of several species with subsequent release in upper Cook Inlet.
93028	E	No strong link to injured resources. May help some migratory birds.
93029	E	No strong link to injured resources. May eventually help some species, but probably long after spill recovery is completed.

Project Number	Score	Comments
93030	2	This is a management action (hatchery incubation of eggs of natural run fish) to compensate for likely injury to adult run from overescapement in 1989. This project will be activated only if escapement falls below 150,000 by August 1, 1993. Natural recovery of this system will take longer than if action were to be taken.
93031	S	This aquaculture project will raise sockeye smolts in net pens to be released into Kitoi Bay. It is not designed to rebuild the natural run at Red Lake, but is compensation for loss of services--commercial fishing around Kodiak Island.
93032	E	No data exist that demonstrate a measurable effect of the oil spill on adult pink salmon.
93033	2	A worthwhile project on an injured species.
93034	3	This project will identify areas that could be protected to prevent further habitat degradation during natural recovery of pigeon guillemots. There were at least 600 and perhaps as many as 3000 pigeon guillemots killed by the spill. Tracking natural recovery of this species is problematical since pre-spill population estimates occurred only in 1973 and 1984/1985 and the boat survey data have low precision. It is uncertain to what extent there are impediments to recovery for this species. Their habitats are not greatly threatened by development and existing laws are probably sufficient to provide such protection.
93035	3	There has been no population-level injury established for oyster catchers, only a continued indication of a slight effect on egg size during development. With the lack of pre-spill data in the study areas the injury is somewhat uncertain.
93036	2	This study will attempt to determine to what extent oil remains in intertidal mussel beds and whether it is a source of continuing contamination of higher trophic level organisms.

Project Number	Score	Comments
93037	4	This project has merit mainly for assessment of future spills. The nature of the intertidal injury is clear. The subtidal injury is less clear, but this project will not provide the baseline data needed for determining with more certainty the extent of subtidal injury.
93038	2	Needed to monitor natural recovery of oiled intertidal habitat in PWS.
93039	2	This study will document the recovery of intertidal communities affected by the oil spill and cleanup.
93040	3	Somewhat duplicative of the continuing intertidal studies started within the NRDA process.
93041	2	This will form the basis of formulating a long-term plan of study and monitoring within the spill zone. The effort needs focus.
93042	E	In my opinion killer whales were not affected by the spill, although something abnormal happened around the time of the spill to AB pod.
93043	3	This project will (1) survey otter populations by fixed-winged aircraft, (2) construct a population model to help predict recovery, (3) identify patterns of habitat use, and (4) classify sea otter habitat within PWS. Goals 1 and 2 are worthwhile supplements to the boat surveys (93045) in studying and in prediction of recovery. Some collation of past data is justified under goals 3 and 4, but there is concern about the size of the overall budget and the number of USFWS employees proposed.
93045	2	This is the only continuous set of data on bird and sea otter populations since the spill and should be continued.

Project Number	Score	Comments
93046	3	The surveys of harbor seal haulouts are very valuable in tracking recovery. The habitat use studies will yield valuable information but have little probability of assisting in the recovery of this species. With a reduced scope of work and budget, this would move to a score of 2.
93047	2	This is a worthwhile study of the recovery of the subtidal habitat.
93048	5	The existing communications have been useful for field work in the spill area, but the replacement costs proposed here are very high.
93050	2	This will provide a catalog of existing data on resource inventories, resource damages, management plans, land ownership, etc. that will be very useful in the restoration process.
93051	3	This project has three components: (1) to identify marbled murrelet nesting habitat (\$480K), (2) to complete a foot survey of anadromous streams on all private lands in the oil spill area (\$335K), and (3) to develop channel typing procedures for evaluation from aerial photography of anadromous stream habitat (\$745K). Goal 3 will be useful only if the Trustees feel the need to gather further information on public lands. New rules for the Chugash National Forest have reduced the threat of logging on public lands in the spill area. Adequate information for the purposes of proposed habitat protection on private lands will be provided by component 3. As components 1 and 2 are more germane to achieving restoration through management or acquisition, removal of component 3 would improve the score to a 2. Data is needed on land adjacent to streams to evaluate its suitability for supporting injured species.
93052	4	Bald eagles were injured by the spill, but this could not be detected in the population surveys. Since we have no way of measuring recovery of this species restoration action seems inappropriate.

Project Number	Score	Comments
93053	2	This project is technical support for other ongoing studies.
93057	2	This project is technical support for other ongoing studies. Funding for this and other GIS projects (93062) should be contingent on peer review.
93058	2	Habitat protection will prevent degradation that could have a negative effect on natural recovery of injured species.
93059	2	Information needed to develop a restoration option for early habitat protection.
93060	2	Information needed to develop a restoration option for habitat protection.
93061	2	Information needed to develop a restoration option for habitat protection.
93062	2	GIS: restoration. A needed tool for data analysis and mapping.
93063	E	There was not an injury to pink and chum salmon and this project is mainly to benefit these species.
93063	2	Habitat protection will prevent degradation that could have a negative effect on natural recovery of injured species.

CC: Barton
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EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

COMPREHENSIVE HABITAT PROTECTION STRATEGY

I. Background

A. Resource experts and the public have identified the protection of fish and wildlife habitats and recreation sites as a method of preventing further harm to, and assisting the recovery of, natural resources and services injured by the oil spill. Suggested approaches have included changes in management practices on public lands and land acquisition.

B. This report outlines the framework in which habitat protection and acquisition will be considered. It shows how we intend to implement the Restoration Framework Supplement that Dave Gibbons will discuss later. The Trustee Council directed the Restoration Team to:

1. develop a "Grand Strategy" for habitat protection,
2. accelerate the process
3. examine the use of existing data.

All of these elements are discussed here. Walt Sheridan will review the strategy we have developed to begin looking at imminent threat lands, determine what information is available and what is not but may be necessary to effect full evaluations, and briefly discuss the projects proposed for implementation in 1993 that will give us the information we need to protect habitat. Kim Sundberg will present details of the acquisition proposals, habitat protection process for imminent threat and habitat characteristics of injured species.

II. Elements of a Comprehensive Habitat Protection Strategy

In developing the process we used the following assumptions:

- A. The Strategy must be consistent with the Restoration Planning Process.
- B. The accelerated process is limited to habitats facing imminent threat.
- C. We are constrained by time to using existing data for the imminent threat process.
- D. We need to establish a clear linkage to resources or services damaged by the spill.
- E. We need to rapidly initiate collection of new data, where required, for use in making longer term habitat

protection decisions.

III. Comprehensive Strategy

The comprehensive habitat protection strategy consists of two parts , an imminent threat process and long term habitat protection.

A. the imminent threat process will, by 12/1/1992 provide the Trustee Council with recommendations for specific short-term protection measures for specific parcels. We are accomplishing this by:

1. Sending a questionnaire to Principal Investigators requiring them to provide preliminary study conclusions on habitat requirements and state of recovery of resources injured by the spill. Kim Sundberg will present the results of this questionnaire.
2. Conducting a preliminary identification of areas in the spill affected area which may be facing an imminent threat of habitat loss or degradation. Kim will present a brief overview of the results of this analysis.
3. Enter into a cost share agreement with The Nature Conservancy to conduct a series of workshops to further refine and document the state-of-knowledge of habitat requirements and degree of recovery for resources damaged by the spill. This can be accomplished by 11/1/1992.
4. Enter into a cost share agreement with The Nature Conservancy to assist the Restoration Team in collecting and organizing existing data that will be needed for an imminent threat analysis and long term evaluation process.
5. Analyze parcels facing an imminent threat and develop recommendations for short-term protection measures for consideration of the Trustee Council by December 1, 1992.
6. Monitor the threat of additional lands requiring analysis of imminent threat and develop additional recommendations, as needed, pending completion of the Restoration Plan.

B. The long term habitat protection process will be based on direction provided in the final Restoration Plan adopted by the Trustee Council. Analytical tools will include the results of the information gathered for imminent threat protection process as well as additional data necessary to provide comparative evaluations throughout the spill

affected area.

1. Parcels that will be considered in the long term protection process will include those that:

- a. Are receiving protection as a result of the imminent threat process,

- b. were proposed for protection as a part of the FY 93 work program,

- c. were nominated for protection subsequent to the FY 93 work planning process. This may require a call for specific nominations.

IV. Details of Protection Process

Kim Sundberg will provide additional details of the habitat protection process. After that, we will answer any questions you have before proceeding to a short discussion of the FY 1993 projects that support the tasks we have identified above.

A. Table 1 1993 Public Proposals for Habitat Acquisition

This table displays the proposals received from the public and landowners for habitat protection. An estimated cost, provided by the proponent is shown in the third column. Attached to Table 1 is a Land Value Overview that provides information on known land values within the spill affected area. The second attachment to Table 1 is a copy of all the ideas that were presented to protect habitat.

B. Table 2 Preliminary Summary of recent and Projected Timber Harvest Activity in Spill Area

This table is a compilation of know information, including information from Table 3, that shows where timber harvest activity is currently underway or anticipated within the next 12 months.

C. Table 3 Private Owner Permit Authorizations in Spill Area 1989-92

This table shows all the permits issued by the State of Alaska to private parties for activities within the spill affected area.

D. Table 4 Preliminary Summary of Habitat Characteristics of Injured Species

This table summarizes information provided to the Habitat Work Group by Principal Investigators responding to the questionnaire on injured species habitat needs.

V. FY 1993 Habitat Protection Projects

A. 93059 - Imminent Threat Habitat Identification

This project is for a cost-share agreement with The Nature Conservancy to assist in the conduct and documentation of workshops to identify injured species habitat requirements and the rate and degree of recovery of injured species. The cost of this project is \$42,300.

B. 93060 - Accelerated Data Collection

This project, using a cost-share agreement with The Nature Conservancy, accelerates the collection and organization of existing data into a form usable for analysis of proposed habitat protection actions. This project will also identify data gaps that will be considered in project 93061. The cost of this project is \$43,900.

C. 93064 Imminent Threat Habitat Protection

This project sets aside \$5,000,000 for short-term protection measures to be allocated by the Trustee Council for specific parcels of land.

D. 93051 - Information Needs for Habitat Protection

This field project will provide information necessary to identify marbled murrelet habitat and anadromous fish habitat. The marbled murrelet portion will identify nesting habitat characteristics and provide maps of known nesting sites as well as the ability to predict nesting habitat using secondary information.

The anadromous fish habitat component will locate and map all anadromous streams within candidate lands and map, using remote sensing and field verification, channel types for streams within the spill affected area. The channel typing portion will allow comparative evaluations of anadromous fish habitat within the spill affected area and provide the basis for additional information should it be needed. The total cost of this project is \$1,687,200.

E. 93061 - New Data Acquisition

This project sets aside \$500,000 to be allocated by the Trustee Council during FY 1993 to fill specific data needs identified under project 93060.

VI. Restoration Framework Supplement

Dave Gibbons will provide a status report on the Restoration Framework Supplement and the public review process.

Table 1 1993 PUBLIC PROPOSALS FOR HABITAT ACQUISITION

09/08/92

PROJECT	PROPONENT ¹	COST ² \$MILLIONS
Kachemak State Park inholdings	Seldovia Native Association *	22.0
Kachemak State Park inholdings	Kachemak Bay Citizens Coalition	22.0
North Afognak Island	Jerome Selby	84.0
Afognak Island	Afognak Native Corporation *	113.5
Shuyak Island	Jerome Selby	0.2
Kodiak Island Borough/State land exchange, acquisition of recreation sites on Kodiak	Kodiak State Parks Citizens' Advisory Board	0.07
Kodiak Refuge inholdings	World Wildlife Fund	None provided
Kodiak Refuge inholdings	Jerome Selby	45.0
Kodiak Island	Old Harbor Native Corp. *	50.0
Kodiak Refuge inholdings	Koniag, Inc. *	77.4
Kodiak weirs/watersheds	ADF&G, FRED	3.0
Kodiak Refuge stream mouths	Jerome Selby	9.0
Kodiak recreation sites	Jerome Selby	5.0
Afognak I, Cape Suckling, Kachemak Bay, Kenai Fjords, Kodiak Refuge, PWS	Alaska Center for Environment	None provided
Archeological sites	DNR, DPOR	0.235
Recreational lands	DNR, DPOR	2.5
Olsen Bay watershed	Jack Helle	None provided
TOTAL COST, WILLING SELLERS		262.9
TOTAL COST, OTHER PROPONENTS		171.1
TOTAL COST, WILLING SELLERS PLUS OTHER PROPONENTS (Kachemak State Park inholdings (\$22.0) count once)		412.0

1. [*] denotes willing seller
2. PropONENT estimated cost

Habitat Protection And Acquisition

Land Value Overview

Narrative

INTRODUCTION

This report has been prepared for the Exxon Valdez Oil Spill (EVOS) Settlement Trustees, and the Trustees' work group on Habitat Protection and Acquisition. It provides ranges of land acquisition values from sales in geographic areas of the oil spill affected area. It is intended that the information in this report be useful to the Trustees and work group in providing a range of values for formulating a general guide for planning the implementation of the habitat protection and acquisition plan.

Since the land values in this report are derived from land sales that have occurred in the EVOS area within the past several years, the value of most tracts in the spill affected area can be expected to fall within these ranges. It is likely however there are some tracts with unusual or unique characteristics that have values that extend beyond either end of the ranges. Before any identified parcel or tract can be purchased, a formal appraisal will have to be prepared for that specific tract by a State and agency certified real estate appraiser. The information in this report is not suitable for use in negotiations or to substitute as an appraisal. The contents of this report are provided as an overview for informational purposes only.

FEE TITLE VALUES

Price ranges shown below include sales occurring between 1985 and 1991. Data includes only fee title transactions between private parties. The sales are categorized by size for four geographic areas within the EVOS area. The wide range of values for each category is reflective of differences in market conditions, rights obtained, financing, conditions of sale, physical characteristics, and/or highest and best use of the land.

The ranges shown are not intended to serve as an appraisal of value, but as an indication of what one might expect to pay for lands in the selected geographic areas. The sale search for this report was cursory and should not be considered all inclusive.

NONCOMMERCIAL-TIMBER PROPERTIES

PRINCE WILLIAM SOUND

< 1 acre:	No sale of remote parcels found
1 to 4.99 acres:	\$825 to \$31,500 per acre
Larger acreages	No sales found

KODIAK

< 1 acre:	No sales of remote parcels found
1 to 9.99 acres:	\$5,010 to \$11,290 per acre
10 to 40 acres:	\$3,090 to \$6,915 per acre
> 40 acres:	One 688-acre sale at \$780 per acre

SOUTHERN KENAI PENINSULA

< 1 acre:	\$71,345 to \$91,840 site value
1 to 4.99 acres:	\$9,140 to \$53,890 per acre
5 to 9.99 acres:	No sales found
10 to 40 acres:	One 40-acre sale at \$2,470 per acre
> 40 acres:	\$625 to \$1,125 per acre

CORDOVA

< 1 acre:	\$9,000 to \$39,125 site value
1 to 4.99 acres:	\$1,390 to \$11,160 per acre
Larger acreages	No sales found
were not found.	

COMMERCIAL-TIMBER PROPERTIES

No fee title commercial-timber properties sales were found.

PARTIAL INTEREST VALUE

An alternative to purchasing fee title is to acquire only the required interests to meet the management objectives identified in the habitat protection and acquisition process. These partial interests could include acquiring such interests as, timber rights, mineral rights, access, development rights, or in some instances specific uses.

Depending on availability of comparable land sales data, timber may have an assigned separate value in an appraisal. In appraising timber on private land in Alaska, timber would be assumed to be available for round log export. To accurately ascertain the value of timber, the timber must first be cruised to acquire accurate volumes to develop an analytical appraisal. Other variables that influence the value of any timber purchased include total volume available, species composition, quality/grade, logging costs, road construction costs, availability of log transfer sites, required permits, and market conditions. To provide a general guide, the following estimates may help to provide some ranges of value in the EVOS area.

The average volume per acre in and adjacent to Prince William Sound is approximately 20 MBF with the range from 8 MBF to 90 MBF. Since most of the private timber land in the Sound was acquired through a selection process that

allowed some discretion, it can be assumed that the average volume is higher than the 20 MBF per acre.

Approximately one-third of the volume is not exportable and is considered to have no value. Present estimates for average camp run timber volume FAS (free along side ship) of both hemlock and spruce exportable round logs is \$900 to \$1,000/MBF with a probable range of \$450 to \$1,650/MBF. Considering a logging and road construction cost of \$250 to \$300 per thousand, a range from \$200 to \$1,350/MBF exists on site with an average value of \$600 to \$700/MBF probable. Considering a range of 15 MBF to 60 MBF of exportable timber per acre, after the reduction for nonexportable volume, probable values would then range from \$9,000 to \$42,000/acre with the average near the lower end. The present market situation for old-growth timber export due to increasing harvest restrictions in Canada and in the Pacific Northwest make lower prices unlikely and the market increasingly volatile.

Merchantable timber values in the EVOS area on private land normally will exceed 90 percent of the total appraised land value. In situations where the timber rights have been sold to second parties, acquisition for present and future timber rights would require negotiating with both the property owner and owner of the timber rights, likely resulting in costs which would exceed the full appraised value of the land. When partial interest values exceed 50 to 60 percent of the land value, some federal agencies such as the Forest Service, have a policy that directs fee title will be acquired if possible.

In Alaska, there is almost no market evidence for other partial interest acquisitions. The two conservation easements of record to date, however, indicate that the easements were in excess of 80 percent of land value. On all village Native corporation land the subsurface estate is owned by the regional corporation, thus requiring dealing with two sellers should mineral interests be acquired.

The flexibility to acquire partial interests depends on present authorizing legislation which varies from agency to agency. Each case would require research and review by appropriate agency personnel.

SUMMATION

As stated above, this report is provided for informational purposes to indicate the range of values that might be expected for the geographical areas noted. Public Law 91-646 requires any acquiring federal agency to offer landowners just compensation which can be no less than the agency's approved appraisal of fair market value. Any acquisition of, or negotiation for, a given parcel within the EVOS would require an appraisal by a qualified and state certified appraiser in conformance with the laws, regulations, and policy of each agency. Land values are expected to fall within the ranges provided in this report, but caution in the use of these ranges is required as appraised values may actually be greater or less depending upon changing market conditions.

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PROJECT NO: 920609217

PROJECT TITLE: Kachemak Bay State Park

PROJECT GOAL: Complete the State of Alaska buy back purchase.

APPLICANT: Seldovia Native Association, Inc.
P.O. Box Drawer L
Seldovia, AK 99663

PROJECT COST: Approximately \$11.3 million.

DURATION: Two years.

JUSTIFICATION: (linked to injured resource or service)

Kachemak Bay State Park has been oiled by the EXXON Valdez spill.

PROJECT NO: 920612246

PROJECT TITLE: Purchase of Seldovia Native Association, Timber Trading Company, and Cook Inlet Region, Inc. inholdings within Kachemak Bay State Park, Alaska

PROJECT GOAL: Complete in 1993 the purchase of the above-mentioned inholdings by the State of Alaska for inclusion in Kachemak Bay State Park.

APPLICANT: Kachemak Bay Citizens Coalition (Anne Wieland)
Box 15242 FCB
Homer, AK 99603

PROJECT COST: A one time cost of approximately \$11 million or \$22 million, if the Governor does not sign the portion of SB483 that allocates nearly \$11 million toward the purchase of inholdings.

DURATION: One time cash payment unless otherwise agreed upon by parties concerned.

JUSTIFICATION: (Linked to injured resource or service)

Kachemak Bay State Park as well as other south shore localities and the north shore of Kachemak Bay received slight to moderate oiling from the EXXON Valdez oil spill.

Injured resources (as identified by USFWS) include bald eagles, common murre, pigeon guillemots, kittlitz's and marbled murrelets, harlequin ducks, common and yellow-billed loons, sea otters, and other species.

PROJECT NO: 920615279 - 08

PROJECT TITLE: Habitat acquisition - North Afognak Island

PROJECT GOAL: To preserve as much of the mature forest on Afognak Island as possible.

APPLICANT: Jerome Selby

(originally filled out by Kodiak NWR)

PROJECT COST: First year would be \$4 million up front interest money, then \$10 million per year.

DURATION: Eight years.

JUSTIFICATION: (Linked to injured resource or service)

This project would acquire mature spruce forest thereby protecting bald eagle nests, marbled murrelet nesting habitat, salmon streams, and brown bear, Sitka black-tailed deer, Roosevelt elk habitat and reduce disturbance to sea otters.

PROJECT NO: 920615295

PROJECT TITLE: Acquisition of equivalent resources and services on Afognak Island

PROJECT GOAL: Acquire similar habitat in the spill zone which would otherwise be developed and prevent additional environmental degradation from occurring.

APPLICANT: Afognak Native Corporation (James E. Carmichael)
214 W. Razanof
P.O. Box 1277
Kodiak, AK 99615

PROJECT COST: Appraisal, administrative and overhead cost is estimated at \$100,000 for the first year. The 125,000 acres of contiguous Afognak Joint Venture holdings is estimated at \$112.5 million.

DURATION: Afognak Joint Venture would expect an acquisition agreement to extend for 10 years, the life of receipt of civil penalties by the Trustees.

JUSTIFICATION: (Linked to injured resource or service)

Afognak Island is within the spill zone, but was not damaged as severely as sites in Prince William Sound.

Afognak Island is richly forested and provides productive habitat for many of the wildlife species injured by the spill.

PROJECT NO: 920622324

PROJECT TITLE: Acquisition of equivalent resources and services on Afognak Island.

PROJECT GOAL: Acquire habitat similar to the damaged habitat in the spill zone which would otherwise be developed and prevent additional environmental degradation.

APPLICANT: Afognak Native Corporation (James E. Carmichael)
214 W. Rezanof
P.O. Box 1277
Kodiak, AK 99615

PROJECT COST: Appraisal, administrative and overhead cost is estimated at \$100,000 for the first year. The 125,000 acres of contiguous Afognak Joint Venture holdings is estimated at \$112.5 million.

DURATION: Afognak Joint Venture would expect an acquisition agreement to extend for 10 years, the life of receipt of civil penalties by the Trustees.

JUSTIFICATION: (Linked to injured resource or service)

Afognak Island is within the spill zone but was not severely damaged like Prince William Sound.

Afognak Island is richly forested and provides productive habitat for many of the wildlife species injured by the spill.

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PROJECT NO: 920615279 - 20

PROJECT TITLE: Acquisition of inholdings in Shuyak Island State Park

PROJECT GOAL: Acquire, on a willing seller basis, inholdings within Shuyak Island State Park.

APPLICANT: Jerome Selby

(originally filled out by Alaska State Parks)

PROJECT COST: \$200,000.

DURATION: One year.

JUSTIFICATION: (linked to injured resource or service)

Portions of the Shuyak Island coastline were some of the hardest hit by oil following the EXXON Valdez spill. Changes in the patterns of recreational use in the park resulted from the spill.

Acquisitions of inholdings in the park would restore and replace resources injured by the spill and would provide additional areas to absorb displaced recreational use.

PROJECT NO: 920601051

PROJECT TITLE:

PROJECT GOAL: To mitigate and/or restore damage done to state park resources from the oil spill.
-01) Land exchange between the State of Alaska and the Kodiak Island Borough.
-02) Acquisition of recreational sites on the Kodiak road system.
-03) Public education and interpretation of archaeological resources located in state parks.

APPLICANT: Kodiak State Parks Citizens' Advisory Board
S.R. 3800
Kodiak, AK 99615

PROJECT COST: -01) The estimated cost is \$50,000-\$70,000 for independent land appraisal.

DURATION:

JUSTIFICATION: (Linked to injured resource or service)

The state park units in the Kodiak area were damaged in varying degrees by oil and, in some cases, the related cleanup work from the EXXON Valdez oil spill. Oil was found on beaches near Pasagshak River and Buskin River State Recreation Sites, and Shuyak Island State Park, one of the hardest hit places in the Kodiak area.

The two state park ranges assigned to the Kodiak district worked full-time on oil spill cleanup and coordination that routine park maintenance and upkeep was not completed.

8

PROJECT NO: 920601058

PROJECT TITLE:

PROJECT GOAL:: To mitigate and/or restore damage done to state park resources from the oil spill.
-10) Land exchange between the State of Alaska and the Kodiak Island Borough.
-11) Acquisition of recreational sites on the Kodiak road system.
-12) Public education and interpretation of archaeological resources located in state parks.

APPLICANT: Kodiak State Parks Citizens' Advisory Board
S.R. 3800
Kodiak, AK 99615

PROJECT COST: -10) The estimated cost is \$50,000-\$70,000 for an independent land appraisal.

DURATION:

JUSTIFICATION: (Linked to injured resource or service)

The state park units in the Kodiak area were damaged in varying degrees by oil and, in some cases, the related cleanup work from the EXXON Valdez oil spill. Oil was found on beaches near Pasagshak River and Buskin River State Recreation Sites, and Shuyak Island State Park, one of the hardest hit places in the Kodiak area.

The two state park ranges assigned to the Kodiak district worked full-time on oil spill cleanup and coordination that routine park maintenance and upkeep was not completed.

PROJECT NO: 920609221

PROJECT TITLE: Kodiak National Wildlife Refuge habitat acquisition

PROJECT GOAL: Long-term protection of regionally and nationally important fish and wildlife habitat.

APPLICANT: World Wildlife Fund (Paul DeLong)
1250 24th Street, N.W.
Washington, D.C. 20036-1157

PROJECT COST: Acquisition of Kodiak habitat should continue throughout the restoration process.

DURATION: Variable, the amount of funding will dictate the amount of habitat that can be acquired.

JUSTIFICATION: (linked to injured resource or service)

The EXXON Valdez oil spill impacted the Kodiak archipelago in spite of its distance from the spill site.

Injured resources include Kodiak brown bear, bald eagle, salmon and a variety of other fish and wildlife. In 1989, the Kodiak Island salmon fishery was closed because of the spill, at a significant economic cost.

10

PROJECT NO: 920615279 - 12

PROJECT TITLE: Habitat acquisition - Kodiak Island

PROJECT GOAL: To acquire critical wildlife and fish habitats that are presently private inholdings within Kodiak National Wildlife Refuge.

APPLICANT: Jerome Selby

(originally filled out by Kodiak NWR)

PROJECT COST: \$5 million per year.

DURATION: Nine years.

JUSTIFICATION: (linked to injured resource or service)

This project would acquire brown bear and bald eagle habitat as well as uplands adjacent to critical sea bird, sea duck, and sea otter concentration areas.

11

PROJECT NO: 920615288

PROJECT TITLE: Kodiak wildlife habitat conservation and acquisition project

PROJECT GOAL: 1) Provide public access to lands (principally Native inholdings).
2) Protect the long-range viability of rural Alaska, including opportunities for subsistence.
3) Resolve the land ownership and use issues which presently exist within the refuge.
4) Generate income for Alaska Native communities within the refuge boundaries from their assets.
5) Conserve lands in their pristine state as brown bear, other wildlife and fish habitats.
6) Provide Native corporations the opportunity for economic self-sufficiency, an integral part of the settlement of aboriginal claims.
7) Stimulate tourism in Alaska and particularly Kodiak archipelago.
8) Provide economic development opportunities on lands retained by Native corporations.

APPLICANT: Old Harbor Native Corporation (Emil Christiansen)
P.O. Box 71
Old Harbor, AK 99643

PROJECT COST: \$5 million.

DURATION: Ten years.

JUSTIFICATION: (linked to injured resource or service)

The lands, waters, fish and wildlife and people of Kodiak and the surrounding region were affected by the EXXON Valdez oil spill.

Resources injured or lost include: Kodiak brown bear, migratory birds, bald eagle, salmon and other fish and wildlife habitat areas, as well as archeological sites and artifacts.

12

PROJECT NO: 920615257

PROJECT TITLE: Acquisition of equivalent resources and services within the Koniag inholdings, Kodiak National Wildlife Refuge

PROJECT GOAL: To enhance the management of the Kodiak National Wildlife Refuge, provide for equivalent resources and services within the spill zone, and allow the Native corporation to invest the proceeds in the economy.

APPLICANT: Koniag, Inc. (Frank Pagano, Uwe Gross)
4300 B Street Suite 407
Anchorage, AK 99503

PROJECT COST: A formal appraisal would be required, although 112,564 acres was estimated by the Department of Interior in 1986 at \$77.4 million.

DURATION: Koniag, Inc. would prefer a one time purchase of the entire block, but recognizes the schedule of payments to the Trustees. The acquisition could be staged over a period of time that would result in the purchase of the entire 112,564 area block.

JUSTIFICATION: (Linked to injured resource or service)

Kodiak National Wildlife Refuge lies within the EXXON Valdez spill zone. It shores and privately owned lands belonging to Koniag, Inc were "oiled".

The inholdings within Kodiak National Wildlife Refuge are home to wildlife and fisheries resources injured by the spill and provide services, such as hunting, fishing, and other recreation impacted by the spill.

13

PROJECT NO: 920618318

PROJECT TITLE: Acquisition of equivalent resources and services within the Koniag inholdings, Kodiak National Wildlife Refuge.

PROJECT GOAL: To enhance the management of the Kodiak National Wildlife Refuge, provide for equivalent resources and services within the spill zone, and allow the Native corporation to invest the proceeds in the economy.

APPLICANT: Koniag, Inc. (Frank Pagano, Uwe Gross)
4300 B Street Suite 407
Anchorage, AK 99503

PROJECT COST: A formal appraisal would be required, although 112,564 acres was estimated by the Department of Interior in 1986 at \$77.4 million.

DURATION: Koniag, Inc. would prefer a one time purchase of the entire block, but recognizes the schedule of payments to the Trustees. The acquisition could be staged over a period of time that would result in the purchase of the entire 112,564 area block.

JUSTIFICATION: (Linked to injured resource or service)

Kodiak National Wildlife Refuge lies within the EXXON Valdez spill zone. It shores and privately owned lands belonging to Koniag, Inc were "oiled".

The inholdings within Kodiak National Wildlife Refuge are home to wildlife and fisheries resources injured by the spill and provide services, such as hunting, fishing, and other recreation impacted by the spill.

14

PROJECT NO: 920619323

PROJECT TITLE: Acquisition of equivalent resources and services within the Koniag inholdings, Kodiak National Wildlife Refuge.

PROJECT GOAL: To enhance the management of the Kodiak National Wildlife Refuge, provide for equivalent resources and services within the spill zone, and allow the Native corporation to invest the proceeds in the economy.

APPLICANT: Koniag, Inc. (Frank Pagano, Uwe Gross)
4300 B Street Suite 407
Anchorage, AK 99503

PROJECT COST: A formal appraisal would be required, although 112,564 acres was estimated by the Department of Interior in 1986 at \$77.4 million.

DURATION: Koniag, Inc. would prefer a one time purchase of the entire block, but recognizes the schedule of payments to the Trustees. The acquisition could be staged over a period of time that would result in the purchase of the entire 112,564 area block.

JUSTIFICATION: (Linked to injured resource or service)

Kodiak National Wildlife Refuge lies within the EXXON Valdez spill zone. It shores and privately owned lands belonging to Koniag, Inc were "oiled".

The inholdings within Kodiak National Wildlife Refuge are home to wildlife and fisheries resources injured by the spill and provide services, such as hunting, fishing, and other recreation impacted by the spill.

15

PROJECT NO: 920615279

PROJECT TITLE: Weir/conservation land acquisition

PROJECT GOAL: To mitigate resource damage and ensure that Kodiak salmon resources are managed to maintain healthy and productive populations.

APPLICANT: ADFG/FRED Division (Lorne White)
211 Mission Rd.
Kodiak, AK 99615

PROJECT COST: \$1,000,000 to \$600,000 per year (also listed as \$1,100,000 per year).

DURATION: 1994-1996.

JUSTIFICATION: (Linked to injured resource or service)

In 1989, nearly the entire Kodiak Management Area was closed to commercial salmon fishing due to the EXXON Valdez oil spill. Salmon systems on Kodiak Island were damaged due to over-escapement in 1989 because of the EXXON Valdez oil spill.

16

PROJECT NO: 920615279 - 09

PROJECT TITLE: Kodiak bear refuge stream mouth inholdings
acquisition

PROJECT GOAL: To acquire privately owned stream mouths within
the Kodiak Island Bear Refuge and place this land
under Kodiak Island Bear Refuge, USFWS management.

APPLICANT: Jerome Selby

(originally filled out by Kenai NWR)

PROJECT COST: \$1,000,000 per year.

DURATION: Nine years, 1993-2001.

JUSTIFICATION: (Linked to injured resource or service)

Stream mouths were some of the most heavily impacted areas during
the EXXON Valdez oil spill.

The privately owned stream mouths are some of the most critical
habitat for brown bear, eagles and salmon.

17

PROJECT NO: 920615279 - 21

PROJECT TITLE: Acquisition of recreational sites on the Kodiak road system

PROJECT GOAL: To ensure public access to areas that could absorb the displacement of recreational activities from oil-damaged areas.

APPLICANT: Jerome Selby

(originally filled out by Kodiak NWR)

PROJECT COST: \$500,000.

DURATION: Ten years.

JUSTIFICATION: (linked to injured resource or service)

Many recreation sites were physically damaged by oil, some of these sites are on the Kodiak road system, and are in high demand by both locals and visitors.

18

PROJECT NO: 920615293

PROJECT TITLE: Acquire land or development rights to protect fish and wildlife habitats and recreational values

PROJECT GOAL: To restore, enhance, and safeguard the injured ecosystem, species, habitats and services during recovery and in perpetuity.

APPLICANT: Alaska Center for the Environment (Alan Phyzis)
519 W. 8th Ave. #201
Anchorage, AK 99501
(originally filled out by The Wilderness Society)

PROJECT COST:

DURATION: Begin in 1992 and it may last at least ten years.

JUSTIFICATION: (linked to injured resource or service)

The ecosystems of Prince William Sound and Gulf of Alaska were injured.

Injured resources include bald eagles, marbled murrelets, harlequin ducks, river otters, cutthroat trout, Dolly Varden, wild salmon stocks, marine birds, sea ducks, harbor seals, coastal habitat, recreation, wilderness, aesthetic and intrinsic uses.

Species injured by the EXXON Valdez oil spill use habitats that are threatened by clearcut logging or other large scale developments. Protection of Afognak Island, Cape Suckling, Kachemak Bay, Kenai Fjords, Kodiak NWR, Prince William Sound from further damage will provide restoration of natural resources.

PROJECT NO: 920615296 - 01

PROJECT TITLE: Archaeological restoration - site acquisition

PROJECT GOAL: To move sites from private to public ownership so the sites will thereby be preserved for future archaeological investigation.

APPLICANT: Office of History and Archaeology (Judith Bittner)
Alaska Division of Parks and Outdoor Recreation
Department of Natural Resources
P.O. Box 107001
Anchorage, AK 99510-7001

PROJECT COST: \$200,000. The value of lands scheduled for acquisition will be determined by an appraisal of fair market value. \$35,000 is estimated for administrative costs.

DURATION: Two years.

JUSTIFICATION: (linked to injured resource or service)

Numerous sites throughout the spill area were damaged by direct oiling, beach treatment, visits associated with cleanup, and site vandalism. Although damaged, archaeological sites within the spill area reflect the cultural complexes that exist in the spill area from the prehistoric to historic period.

20

PROJECT NO: 920615296 - 08

PROJECT TITLE: Acquisition of important recreation lands

PROJECT GOAL: Purchase important recreation development sites and access to secure for future recreation use.

APPLICANT: Alaska State Parks (Neil Johannsen)
Box 107001
Anchorage, AK 99510

PROJECT COST: \$500,000 annually proposed.

DURATION: Indefinite, but at least five years, starting in 1993.

JUSTIFICATION: (linked to injured resource or service)

The oil spill damaged many public sites. Land acquisition can respond to new use patterns that have developed as a result of the spill. Some traditional areas are no longer as popular, while other areas have seen dramatic increases in visitation.

21

PROJECT NO: 920619321

PROJECT TITLE:

PROJECT GOAL: To purchase the Olsen Bay watershed and have the Forest Service maintain this area as a "research natural area". This would provide a baseline to allow the evaluation of future catastrophes, e.g. oil spills and earthquakes.

APPLICANT: John H. (Jack) Helle, Ph.D.
2427 O'Day Drive
Juneau, Alaska 99801

PROJECT COST:

DURATION:

JUSTIFICATION: (linked to injured resource or service)

Olsen Bay has excellent pre- and post- earthquake descriptions of intertidal invertebrates, by National Marine Fisheries Service (1958-1979), who still monitor invertebrates in the bay several times a year for hydrocarbon baseline studies. These studies have been most useful for evaluation of the EXXON Valdez oil spill.

**PRELIMINARY SUMMARY OF RECENT AND PROJECTED
TIMBER HARVEST ACTIVITY IN SPILL AREA**

Table 2

09/08/92

AREA	LANDOWNER	ESTIMATED ACREAGE	STATUS
Two Moon Bay/ Irish Cove	Tatitlek	3,900	Harvested ¹
Two Moon Bay South	Tatitlek	1,100	Projected harvest ²
Fish Bay	Chugach Alaska	2,000	Projected harvest
Orca Bay Narrows	Eyak	1,150	Projected harvest
Eyak River East	Eyak	50	Projected harvest
Eyak Lake	Eyak	50	Harvested
Elsner Lake/ Scott Lake/ Sheridan Glac.	Eyak	3,000	Harvested
Power Creek	Eyak	1,000	Projected harvest
Eyak River West	Eyak	200	Projected harvest ³
MacLeod Harbor	Chugach Alaska	150	Harvested
Patton Bay	Chugach Alaska	1,000	Projected harvest
Windy Bay	Port Graham	800	Harvested
Rocky Bay	Port Graham	150	Projected harvest
Port Graham	BIA Allotments	300	Projected harvest
Dogfish Bay	English Bay	5,000 ³	Harvested
Sadie Cove	Seldovia	150	Projected harvest
Jakolof Bay	Seldovia	250	Projected harvest
Peterson Bay/ China Poot Bay	Seldovia	4,000	Projected harvest
Afognak Island	Koncor ⁴ , Afognak, Afognak Joint Venture	12,000 ⁵	Harvested
Afognak Island	Koncor, Afognak, Afognak Joint Venture	2,500	Projected harvest
TOTAL ACRES HARVESTED		24,750	
TOTAL ACRES PROJECTED FOR HARVEST		14,000	

1. Harvested or in the process of being harvested in 1992.
2. Projected to begin harvest in 1993.
3. Selective harvest within this acreage.
4. Koncor represents Natives of Kodiak, Ouzinkie, Akhiok/Kaguyak, Old Harbor and several partners in Afognak Joint Venture.
5. Includes approximately 2,000 acres of previous Chugach National Forest harvest.

Table 3 PRIVATE OWNER PERMIT AUTHORIZATIONS IN SPILL AREA 1989-92

FY	AREA	ACTIVITY	APPLICANT	LOCATION	PERMIT ¹	DATE	FILE
89	CRD	LAND DISPOSAL	DAN O'BRIEN	LOT 4, SEC 8, T15S, R3W, CRM	DNR:LU	06/15/89	1291
89	CRD	LAND DISPOSAL	ERIC J. & DANNY K. WEATHERS	BLM LOT 4, SEC8, T15S, R3W, CRM	DNR:LU	06/15/89	1292
89	CRD	LAND DISPOSAL	WILLIAM STAFFORD	BLM LOT 4, SEC 8, T15S, R3W, CRM	DNR:LU	06/15/89	1293
89	CRD	LAND DISPOSAL	SAM CRISTENSEN	BLM LOT 4, SEC 17, T15S, R3W, CRM	DNR:LU	06/15/89	1294
89	CRD	LAND DISPOSAL	TIM TIRRELL	BLM LOT 2, SEC 8, T15S, R3W, CRM	DNR:LU	06/15/89	1296
89	CRD	LAND DISPOSAL	WALTER RABER	BLM LOT 5, SEC 17, T15S, R3W, CRM	DNR:LU	06/15/89	1295
89	CRD	TIMBER	DNR	SHERIDAN GLACIER	DNR:TI	07/01/88	1643
89	EKP	CULVERT/BRIDGE	CHUGACH FOREST PRODUCTS INC.	SPRING CREEK	DFG:NP	05/30/89	1270
89	EKP	DOCK/BOAT LAUNCH/RAMP/PILING	CHUGACH ALASKA CORP.	RESURRECTION BAY	OMB:50;DEC:401;FED:COE	07/01/88	1192
89	EKP	LAND USE	CHUGACH ALASKA CORP.	RESURRECTION BAY	DNR:LU	03/15/89	887
89	EKP	WATER USE	AFOGNAK LOGGING	AIALIK BAY	DNR:WU	09/26/88	213
89	PWS	DOCK/BOAT LAUNCH/RAMP/PILING	ROBERT & ROSE ARVIDSON	ORCA INLET	OMB:50;DEC:401;FED:COE	10/13/88	227
89	PWS	DOCK/BOAT LAUNCH/RAMP/PILING	CHUGACH ALASKA CORP.	SEC 29, T3S, R10E, SM	OMB:50	05/26/89	399
89	PWS	LAND DISPOSAL	RALPH PIRTLE	WHITESHED ROAD	DNR:O	07/12/88	1729
89	PWS	LAND USE	JAMES LENTINI	SEC 8, T8S, R6W, CRM	DNR:LU	11/21/88	492
89	PWS	LAND USE	TIMOTHY R. TIRRELL	SEC 8, T15S, R3W, CRM	DNR:LU	05/19/89	1274

PRIVATE OWNER PERMIT AUTHORIZATIONS IN SPILL AREA 1989-92

09/08/92

FY	AREA ¹	ACTIVITY	APPLICANT	LOCATION	PERMIT ²	DATE	FILE
89	PWS	MATERIAL REMOVAL/DREDGING	DUANE DUNNING	LOWE RIVER	DFG:NP	08/17/88	55
89	PWS	MATERIAL REMOVAL/DREDGING	RICK WADE	LOWE RIVER FLATS	DFG:NP	08/23/88	106
89	PWS	MATERIAL REMOVAL/DREDGING	CLIFFORD COLLINS	EYAK LAKE	DFG:NP	06/21/89	1458
89	PWS	PLACER MINING	JAMES LENTINI	MINERAL CREEK	DFG:PL	09/13/88	191
89	PWS	PLACER MINING	JACK MURPHY	JOHNSON GLACIER RUNOFF	DFG:PL	01/04/89	572
89	PWS	PLACER MINING	JAMES LENTINI & JACKIE R. SEE	MINERAL CREEK	OMB:30;DFG:PL	02/27/89	620
89	PWS	PLACER MINING	ROBERT W. BLONDEAU	MINERAL CREEK	DFG:PL	04/04/89	641
89	PWS	PLACER MINING	ROY DIEHL	LOWE RIVER & TRIB.	OMB:30;DFG:PL	05/10/89	972
89	PWS	TIMBER	ADNR/DOF	TWO MOON BAY	DNR:TI	07/07/88	1661
89	PWS	TIMBER	TATITLEK CORPORATION	PRINCE WILLIAM SOUND	DNR:WU;DECSW	12/15/88	565
89	PWS	WATER USE	CHUGACH ALASKA CORP.	SEC 29, T3S, R10E, SM	DNR:WU	06/21/89	1474
89	SKP	MARICULTURE	KATHRYN MCNEVIN	HALIBUT COVE	OMB:50;DFG:SA;DNR:LU; DEC:401;FED:COE	09/15/88	95
89	SKP	MARICULTURE	JIM & NANCY HEMMING	HALIBUT COVE	DFG:SA	02/21/89	862
89	SKP	MARICULTURE	MARK BRADLEY	HALIBUT COVE	DFG:SA	02/21/89	320
89	SKP	MARICULTURE	JOE BANTA	KACHEMAK BAY CHA	DFG:SA	02/21/89	560
89	SKP	MARICULTURE	RICHARD PEREA	JAKOLOF BAY	DFG:SA	02/22/89	675
89	SKP	MARICULTURE	KEVIN SIDELINGER	HALIBUT COVE LAGOON	DFG:SA	02/22/89	708
89	SKP	MARICULTURE	KATHRYN MCNEVIN	KACHEMAK BAY CHA	DFG:SA	02/22/89	666

PRIVATE OWNER PERMIT AUTHORIZATIONS IN SPILL AREA 1989-92

09/08/92

FY	AREA ¹	ACTIVITY	APPLICANT	LOCATION	PERMIT ²	DATE	FILE
89	SKP	MARICULTURE	J. BRANSON & N. MUNRO (SINGING MUSSELS)	KACHEMAK BAY CHA	DFG:SA	02/22/89	683
89	SKP	MARICULTURE	JAMES JENKIN	HALIBUT COVE	DFG:SA	02/22/89	716
89	SKP	MARICULTURE	R.E. ATKINSON & K. KULETZ	KACHEMAK BAY	DFG:SA	02/22/89	681
89	SKP	MARICULTURE	DIANA TILLION	HALIBUT COVE	DFG:SA	02/22/89	861
89	SKP	MARICULTURE	JON ZUCK	KACHEMAK BAY CHA	DFG:SA	02/22/89	696
89	SKP	MARICULTURE	PETER J. MOORE	HALIBUT COVE LAGOON	DFG:SA	02/22/89	636
89	SKP	MARICULTURE	JOE BANTA	KACHEMAK BAY	DNR:WU	05/12/89	1351
89	SKP	MARICULTURE	BRENDA HAYS	HALIBUT COVE LAGOON	DFG:SA	02/21/89	421
89	SKP	CULVERT/BRIDGE	KLUKWAN FOREST PRODUCTS, INC.	STARISKI CREEK	DFG:NP	10/10/88	293
89	SKP	CULVERT/BRIDGE	KLUKWAN FOREST PRODUCTS	SILVER SALMON CREEK	DFG:NP	03/01/89	853
89	SKP	CULVERT/BRIDGE	KLUKWAN FOREST PRODUCTS	SILVER SALMON CREEK	DFG:NP	03/22/89	912
89	SKP	DAM/IMPOUNDMENT	VILLAGE OF PORT GRAHAM	UNNAMED STREAM, T9S, R15W, SM	DFG:NP	07/13/88	12
89	SKP	DOCK/BOAT LAUNCH/RAMP/PILING	CHUGACH ALASKA CORP	RESURRECTION BAY	DEC:401;FED:COE	12/30/88	582
89	SKP	EASEMENT/EASEMENT VACATION	T. & J. ANDERSON	SECS 4 & 9, T2S, R14W, SM	MUN:KPB	04/03/89	1098
89	SKP	EASEMENT/EASEMENT VACATION	DOI/BLM, PORT GRAHAM CORP, SELDOVIA NATIVE		FED:BLM	04/21/89	996
89	SKP	LAND CONVEYANCE	PAUL OSKOLKOFF AND SOA	NINILCHIK	DNR:O	12/27/88	597
89	SKP	LAND USE	DOLINA VILLAGE	FOX RIVER FLATS CHA	DFG:SA	02/10/89	830
89	SKP	LAND USE	DOLINA VILLAGE	FOX RIVER FLATS CHA	DFG:SA	03/01/89	924

PRIVATE OWNER PERMIT AUTHORIZATIONS IN SPILL AREA 1989-92

09/08/92

FY	AREA ¹	ACTIVITY	APPLICANT	LOCATION	PERMIT ²	DATE	FILE
89	SKP	LAND USE	UNIVERSITY OF ALASKA	ANCHOR RIVER/FRITZ CREEK CHA	DFG:SA	04/03/89	985
89	SKP	MARICULTURE	BRENDA HAYS	HALIBUT COVE LAGOON	OMB:50;DFG:SA;DNR:LU; DEC:401;FED:COE	09/30/88	59
89	SKP	SOLID WASTE	KLUKWAN FOREST	NINILCHIK	DEC:SW	06/30/89	1512
89	SKP	TIMBER	KENAI PACIFIC LUMBER	DEEP CREEK	DNR:TI	08/25/88	64
89	SKP	TIMBER	KLUKWAN FOREST PRODUCTS	SEC 22,23,26-28,33,34, T3S, R14W, SM	DNR:TI	10/06/88	300
89	SKP	TIMBER	KLUKWAN FOREST PRODUCTS	OILWELL ROAD	DNR:TI	12/05/88	505
89	SKP	TIMBER	KLUKWAN FOREST PRODUCTS	KENAI PENINSULA	DNR:TI	02/06/89	731
89	SKP	WETLAND FILL	CLARK GARRISON	NINILCHIK RIVER	OMB:50;DEC:401;FED:COE	08/22/88	52
90	CRD	DOCK/BOAT LAUNCH/RAMP/PILING	EYAK CORP.	ORCA INLET	FED:COE	02/22/90	846
90	CRD	MATERIAL REMOVAL/DREDGING	JAMES R. WEBBER	EYAK LAKE	DFG:NP	06/14/90	1199
90	CRD	TIMBER	WHITESTONE LOGGING	CABIN LAKE	DNR:TI	11/08/89	110
90	EKP	DOCK/BOAT LAUNCH /RAMP/PILING	RAY SIMUTIS	RESURRECTION BAY	OMB:30;FED:COE	04/12/90	1069
90	EKP	HARDROCK MINING	G. G. MINING CO.	PORCUPINE CREEK	FED:USFS	11/03/89	402
90	EKP	MATERIAL REMOVAL/DREDGING	METCO	RESURRECTION RIVER	DFG:NP	12/29/89	608
90	EKP	TIMBER	KENAI PACIFIC LUMBER	NASH ROAD	DNR:TI	02/20/90	700
90	EKP	TIMBER	KENAI PACIFIC LUMBER	NEAR SALMON CREEK	DNR:TI	02/21/90	729
90	EKP	TIMBER	CHUGACH TIMBER CORP.	WINDY BAY	DNR:TI	03/01/90	792

PRIVATE OWNER PERMIT AUTHORIZATIONS IN SPILL AREA 1989-92

09/08/92

FY	AREA ¹	ACTIVITY	APPLICANT	LOCATION	PERMIT ²	DATE	FILE
90	EKP	TIMBER	CHUGACH TIMBER CORPORATION	WINDY BAY	DNR:TI	03/27/90	910
90	EKP	TIMBER	CHUGACH TIMBER CORPORATION	SEWARD	DNR:TI	05/31/90	1272
90	EKP	TIMBER	KENAI PACIFIC LUMBER	WOODS/KPL	DNR:TI	06/27/90	1548
90	EKP	WATER USE	ALBERT SCHAEFER	SEC 1, T1S, R1W, SM	DNR:WU	08/09/89	68
90	EKP	WATER USE	ALBERT SCHAEFER	SEC 1, T1S, R1W, SM	DNR:WU	08/09/89	67
90	EKP	WATER USE	ALBERT SCHAEFER	SEC 1, T1S, R1W, SM	DNR:WU	08/09/89	69
90	EKP	WETLAND FILL	ALBERT SCHAEFER	RESURRECTION BAY	OMB:30;DEC:401;FED:COE	12/06/89	436
90	PWS	BANK STABILIZATION /RIVER TRAINING	JAMES WEBBER	EYAK LAKE/MURCHESON CREEK	DFG:NP	12/05/89	405
90	PWS	DOCK/BOAT LAUNCH/RAMP/PILING	RICHARD CASCIANO	ODIAK SLOUGH 3	OMB:50;FED:COE	06/08/90	1234
90	PWS	EASEMENT/EASEMENT VACATION	BLM/CHENEGA CORPORATION	PRINCE WILLIAM SOUND	FED:BLM	03/27/90	1010
90	PWS	EASEMENT/EASEMENT VACATION	DOI/BLM/CHENEGA CORPORATION	ESHAMY LAKE	FED:BLM	06/27/90	1439
90	PWS	LAND CONVEYANCE	SAMUEL CHRISTENSEN	HAWKINS ISLAND, SHIPYARD BAY	DNR:O	05/04/90	1162
90	PWS	LAND DISPOSAL	DANIEL C. O'BRIEN	SECTION 8, T. 15 S., R. 3 W., C.R.M.	DNR:O	05/04/90	1160
90	PWS	LAND DISPOSAL	WILLIAM STAFFORD	SECTION 8, T. 15 S., R. 3 W., C.R.M.	DNR:O	05/04/90	1165
90	PWS	LAND DISPOSAL	ERIC AND DENNY WEATHERS	SECTION 8, T. 15 S., R. 3 W., C.R.M.	DNR:O	05/04/90	1161
90	PWS	LAND DISPOSAL	WILLIAM WALTER RABER	SECTION 17, T. 15 S., R. 3 W., C.R.M.	DNR:O	05/04/90	1164

PRIVATE OWNER PERMIT AUTHORIZATIONS IN SPILL AREA 1989-92

09/08/92

FY	AREA ¹	ACTIVITY	APPLICANT	LOCATION	PERMIT ²	DATE	FILE
90	PWS	LAND USE	VRCA	VALDEZ	MUN:VALDEZ	09/27/89	177
90	PWS	LAND USE	SORBY ALASKA	KNIGHT ISLAND	DNR:LU	05/04/90	1251
90	PWS	MATERIAL REMOVAL/DREDGING	WAYNE BLONDEAU	MINERAL CREEK	DFG:NP	09/27/89	623
90	PWS	MATERIAL REMOVAL/DREDGING	DWAIN DUNNING	LOWE RIVER	DFG:NP	09/29/89	106
90	PWS	MATERIAL REMOVAL/DREDGING	HARRIS SAND AND GRAVEL	LOWE RIVER	OMB:50;DFG:NP	11/03/89	30
90	PWS	PLACER MINING	ROBERT BLONDEAU	MINERAL CREEK	DFG:PL	02/22/90	669
90	PWS	PLACER MINING	WILLIAM HARRIS	MINERAL CREEK	DFG:PL	03/27/90	865
90	PWS	PLACER MINING	ROY A. DIEHL	LOWE RIVER	OMB:30;DFG:PL;DNR:LU	05/02/90	1005
90	PWS	PLACER MINING	JACK V. MURPHY	MINERAL CREEK TRIBUTARY	OMB:30;DFG:PL;DNR:RW	06/13/90	1316
90	PWS	TIMBER	TATILLEK NATIVE CORP.	TWO MOON BAY	FED:COE	03/15/90	954
90	PWS	VEHICLE STREAM CROSSING	TIMBER TRADING CO.	MISC. STREAMS /MONTAGUE ISLAND	DFG:NP	07/10/89	17
90	PWS	VEHICLE STREAM CROSSING	TATILLEK CORP	FISH BAY	DNR:WU;DEC:SW; FED:COE	10/11/89	223
90	PWS	WASTEWATER	CHENEGA IRA COUNCIL	CHENEGA BAY	DEC:WW	07/14/89	1502
90	PWS	WASTEWATER	CHUGACH ALASKA CORP	PRINCE WILLIAM SOUND	DEC:WW	09/12/89	124
90	PWS	WATER USE	ROBERT BURDEN	MARSHA BAY	DNR:WU	07/10/89	1437
90	PWS	WATER USE	WILLIAM LORENSEN	SURPRISE GLACIER	DNR:WU	01/18/90	468
90	PWS	WATER USE	JERRY THOMPSON	ICY BAY	DNR:WU	01/18/90	467
90	PWS	WATER USE	ALASKA ICE AGE	HARRIS BAY	DNR:WU	01/18/90	465
90	PWS	WATER USE	ALASKA ICE AGE	ICY BAY	DNR:WU	01/18/90	464

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90	PWS	WATER USE	JERRY THOMPSON	COLUMBIA BAY	DNR:WU	01/18/90	466
90	PWS	WATER USE	WILLIAM LORENSON	BARRY GLACIER	DNR:WU	01/18/90	473
90	PWS	WATER USE	WILLIAM LORENSON	COXE GLACIER	DNR:WU	01/18/90	472
90	PWS	WATER USE	WILLIAM LORENSON	HARRIMAN GLACIER	DNR:WU	01/18/90	471
90	PWS	WATER USE	WILLIAM LORENSON	HARVARD GLACIER	DNR:WU	01/18/90	470
90	PWS	WATER USE	WILLIAM LORENSON	CASCADE GLACIER	DNR:WU	01/18/90	469
90	PWS	WATER USE	WILLIAM LORENSON	YALE GLACIER	DNR:WU	01/18/90	475
90	PWS	WATER USE	WILLIAM LORENSON	ROARING GLACIER	DNR:WU	01/18/90	474
90	PWS	WATER USE	WILLIAM LORENSON	COLUMBIA GLACIER	DNR:WU	01/18/90	476
90	SKP	MARICULTURE	JON C. ZUCK	KACHEMAK BAY	DFG:SA	01/04/90	566
90	SKP	MARICULTURE	DIANA TILLION	HALIBUT COVE	DFG:SA	01/04/90	604
90	SKP	MARICULTURE	BRENDA HAYS	KACHEMAK BAY CHA	DFG:SA	01/04/90	625
90	SKP	MARICULTURE	JIM BRANSON & NANCY MUNRO	HALIBUT COVE, KACHEMAK BAY CHA	DFG:SA	02/21/90	774
90	SKP	CULVERT/BRIDGE	KLUKWAN FOREST PRODUCTS	SOUTH FORK NINILCHIK RIVER	DFG:NP	05/01/90	973
90	SKP	CULVERT/BRIDGE	KLUKWAN FOREST	SOUTH FORK NINILCHIK RIVER TRIBUTARY	DFG:NP	05/01/90	1214
90	SKP	CULVERT/BRIDGE	CHUGACH FOREST PRODUCTS	SCURVEY CREEK	DFG:NP	05/10/90	1101
90	SKP	CULVERT/BRIDGE	BERNIE VON KEITZ	STARISKI CREEK TRIBUTARY	DFG:NP	05/15/90	745
90	SKP	CULVERT/BRIDGE	CHUGACH TIMBER ASSOCIATION	WINDY CREEK	DFG:NP	05/17/90	1187
90	SKP	CULVERT/BRIDGE	CHUGACH TIMBER	WINDY CREEK TRIBUTARY	DFG:NP	05/17/90	1299

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90	SKP	DOCK/BOAT LAUNCH/RAMP/PILING	GARY MANDZIK	HALIBUT COVE	OMB:50;DFG:SA;DNR:LU; DEC:401;FED:COE	09/27/89	113
90	SKP	DOCK/BOAT LAUNCH/RAMP/PILING	GARY MANDZIK	HALIBUT COVE	OMB:30;DFG:SA;DEC:401	12/04/89	439
90	SKP	EASEMENT/EASEMENT VACATION	ADOT, BLM, VILLAGE OF PORT GRAHAM	PORT GRAHAM AREA	FED:BLM	11/21/89	307
90	SKP	LAND DISPOSAL	M. NIELSON	KACHEMAK BAY AREA	DNR:O	01/04/90	528
90	SKP	LAND USE	CIRI, ADNR	N. FORK ANCHOR RIVER	DNR:O	12/14/89	505
90	SKP	MARICULTURE	JOSEPH BANTA	KACHEMAK BAY CHA	DFG:SA	01/04/90	560
90	SKP	MARICULTURE	JAMES AND NANCY HEMMING	HALIBUT COVE	DFG:SA	01/04/90	544
90	SKP	TIMBER	KLUKWAN FOREST PRODUCTS	SEC 15,16,21,22,28,29,31-33, T1S,R12W,SM	DNR:TI	07/14/89	1
90	SKP	TIMBER	KOLON CALIFORNIA CORP.	ENGLISH BAY	OMB:50;DNR:LU;TI; DEC:401;FED:COE	12/14/89	495
90	SKP	TIMBER	KLUKWAN FOREST PRODUCTS	NORTH OF DEEP CREEK	DNR:TI	01/09/90	623
90	SKP	TIMBER	ENGLISH BAY CORP.	KOYUKTOLIK BAY	OMB:50	01/24/90	211
90	SKP	TIMBER	CHUGACH TIMBER CORPORATION	WINDY BAY/UNIT 3	DNR:TI	04/23/90	1179
90	SKP	TIMBER	CHUGACH TIMBER	WINDY BAY/UNIT 4	DNR:TI	05/10/90	1186
90	SKP	WETLAND FILL	PORT GRAHAM CORP.	WINDY BAY	OMB:50;DNR:LU;DEC:401; FED:COE	01/26/90	519
91	CRD	BANK STABILIZATION /RIVER TRAINING	FREDERICK NEWORTH	EYAK RIVER	DFG:NP	07/09/90	1505
91	CRD	DOCK/BOAT LAUNCH/RAMP/PILINGS	WILLIAM STAFFORD	DEEP BAY 5	OMB:30;FED:COE	09/13/90	365

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91	CRD	EASEMENT/EASEMENT VACATION	DOE/BLM/EYAK CORPORATION	CORDOVA/PRINCE WILLIAM SOUND	FED:BLM	03/07/91	941
91	CRD	EASEMENT/EASEMENT VACATION	DOI/BLM/TATTILEK CORPORATION	PRINCE WILLIAM SOUND	FED:BLM	03/21/91	947
91	CRD	EASEMENT/EASEMENT VACATION	DOI/BLM/EYAK CORPORATION	CORDOVA	FED:BLM	04/25/91	1096
91	CRD	LAND LEASE	ERIC AND DENNY WEATHERS	SECTION 8, T.15S., R.3W., C.R.M.	DNR:LU	07/17/90	1535
91	CRD	LAND USE	ERIC AND DENNY WEATHERS	SECTION 8, T.15S., R.3W., C.R.M.	DNR:LU	07/17/90	1534
91	EKP	MARICULTURE	CHRIS SUNDBY	HUMPY COVE 1	OMB:50,FRD:O,DNR:LU, FED:COE	12/14/90	173
91	EKP	MARICULTURE	JAMES AVELLANEDA	PUGET BAY 1	OMB:50,FRD:O,DNR:LU, FED:COE-USFS	12/31/90	176
91	EKP	MARICULTURE	JIM H. BRANSON	HALIBUT COVE LAGOON	FRD-O	02/13/91	827
91	EKP	MARICULTURE	JAMES HEMMING	JAKALOF BAY	FRD-O	02/14/91	936
91	EKP	MARICULTURE	JAMES E. HEMMING	JAKALOF BAY	FRD-O	02/14/91	937
91	EKP	MARICULTURE	JAMES E. HEMMING	JAKALOF BAY	FRD-O	02/15/91	938
91	EKP	MARICULTURE	JIM H. BRANSON	SOUTHSIDE KACHEMAK BAY	FRD-O	02/15/91	828
91	EKP	CULVERT/BRIDGE	ALBERT SCHAFFER	HUMPY CREEK	DFG-NP	04/05/91	1079
91	EKP	LAND USE	JOHN BAIRD	PRINCE WILLIAM SOUND	DNR-LU	05/31/91	1531
91	EKP	TIMBER	KENAI PACIFIC LUMBER COMPANY	SEWARD	DNR-TI	07/24/90	58
91	EKP	TIMBER	KENAI PACIFIC LUMBER	SECTION 26, T. 1 N., R. 1 W., S.M.	DNR-TI	03/15/91	1034

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91	EKP	VEHICLE STREAM CROSSING	JOHN M. KINNEY	SURPRISE BAY	OMB-30,DFG-NP,DNR-WU	11/21/90	482
91	EKP	WETLAND FILL	MICHAEL MILLER	RESURRECTION BAY 92	OMB-50,DED-401,FED-COE	07/20/90	1487
91	PWS	MARICULTURE	SCZAWINSKI AND BELKNAP	WELLS PASSAGE 3	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	188
91	PWS	MARICULTURE	AQUABIONICS INCORPORATED	PERRY PASSAGE 1	OMB-50,FRD-O,DNR-LU, FED-COE	11/21/90	229
91	PWS	MARICULTURE	TATITLEK CORPORATION	BOULDER BAY 2	OMB-50,FRD-O,DNR-LU, FED-COE	11/22/90	226
91	PWS	MARICULTURE	E. AND DK. WEATHERS	ORCA INLET 115	OMB-50,FRD-O,DNR-LU, FED-COE	12/12/90	245
91	PWS	MARICULTURE	EYAK CORPORATION	PRINCE WILLIAM SOUND 77	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	251
91	PWS	MARICULTURE	FAIRMOUNT ISLAND SEAFOODS	PRINCE WILLIAM SOUND 73	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	274
91	PWS	MARICULTURE	SCZAWINSKI AND BELKNAP	WELLS PASSAGE 2	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	180
91	PWS	MARICULTURE	KANE AND BLACKARD	CONSTANTINE HARBOR 3	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	248
91	PWS	MARICULTURE	TATITLEK CORPORATION	PRINCE WILLIAM SOUND 79	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	257
91	PWS	MARICULTURE	TATITLEK CORPORATION	PRINCE WILLIAM SOUND 78	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	242
91	PWS	MARICULTURE	SCZAWINSKI AND BELKNAP	WELLS PASSAGE 1	OMB-50,FRD-O,DNR-LU, FED-COE	12/14/90	184
91	PWS	MARICULTURE	EYAK CORPORATION	SIMPSON BAY 1	OMB-50,FRD-O,DNR-LU, FED-COE	12/17/90	254
91	PWS	MARICULTURE	EYAK CORPORATION	SIMPSON BAY2	OMB-50,FRD-O,DNR-LU, FED-COE	12/17/90	260

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91	PWS	MARICULTURE	J. BANTA/JEFF HETRICK	PORT ETCHES 1	OMB-50,FRD-O,DNR-LU, FED-COE	12/18/90	239
91	PWS	MARICULTURE	JEFF HETRICK	FAIRMOUNT BAY 1	OMB-30,FRD-O,DNR-LU, FED-COE	12/21/90	723
91	PWS	MARICULTURE	UNDERSEA FARMS	DEEP BAY 1	OMB-50,FRD-O,DNR-LU, FED-COE	12/31/90	233
91	PWS	MARICULTURE	CHENEGA BAY IRA	CRAB BAY 1	OMB-30,FRD-O,DNR-LU, FED-COE	06/04/91	1377
91	PWS	MARICULTURE	CHENEGA BAY IRA	ELRINGTON PASSAGE 1	OMB-30,FRD-O,DNR-LU, FED-COE	06/04/91	1379
91	PWS	CULVERT/BRIDGE	CITIFOR	SECTION 21, T. 13 S., R. 7 W., C.R.M.	DFG-NP	10/04/90	525
91	PWS	CULVERT/BRIDGE	GAY & JUDY DUNHAM	ALPINE WOODS	DFG-NP	05/22/91	1360
91	PWS	DOCK/BOAT LAUNCH/RAMP/PILING	R.C. COLLIN	PASSAGE CANAL 26	OMB-30,DNR-LU,FED-COE	10/16/90	503
91	PWS	DOCK/BOAT LAUNCH/RAMP/PILING	MIKE HEIMBUCH	MAIN BAY 2	OMB-50,DNR-LU,FED-COE	06/19/91	1489
91	PWS	EASEMENT/EASEMENT VACATION	CHENEGA & CHUGACH ALASKA CORPORATIONS	ESHAMY LAKE	FED-BLM	11/01/90	544
91	PWS	FOREST PRACTICE	WHITESTONE LOGGING	CABIN LAKE	DNR-TI	01/22/91	818
91	PWS	LAND LEASE	JOHN BRADLEY/MIDDLE ROCK, INC.	SECTION 36, T. 10 S., R. 9 W., C.R.M.	DNR-LU	10/14/90	519
91	PWS	LAND USE	JOHN BAIRD	DAY HARBOR	DNR-LU	05/31/91	1530
91	PWS	LAND USE	FRANK A. BLOOD	SEC 17, T9S, R6W, S.M	DNR-LU	06/03/91	1591
91	PWS	MATERIAL REMOVAL	RICK WADE	LOWE RIVER	DFG-NP	06/21/91	1898
91	PWS	MATERIAL REMOVAL/DREDGING	WAYNE BLONDEAU	MINERAL CREEK	DFG-NP	01/02/91	708

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91	PWS	MATERIAL REMOVAL/DREDGING	HARRIS SAND AND GRAVEL	LOWE RIVER	DFG-MP	04/23/91	1336
91	PWS	PLACER MINING	WGM, INC.	SECTION 1, T9S, R8W., C.R.M.	OMB-50, FED-EPA	11/13/90	666
91	PWS	PLACER MINING	WAYNE BLONDEAU	MINERAL CREEK	DFG-PL	12/12/90	680
91	PWS	PLACER MINING	WILLIAM HARRIS	MINERAL CREEK	DFG-PL	03/27/91	1034
91	PWS	PLACER MINING	ROY A DREHL	LOWE RIVER	DFG-PL	05/10/91	1334
91	PWS	RIGHT OF WAY	MAX BENNET	SEC 29, T15S, R3W, C.R.	DNR-RW	05/31/91	1534
91	PWS	TIMBER	CHUGACH FOREST PRODUCTS	FISH BAY	DNR-TI	01/14/91	765
91	PWS	TIMBER	BROWNING TIMBER	TWO MOON BAY	DNR-TI	02/07/91	853
91	PWS	VEHICLE STREAM CROSSING	CITIFOR	TWO MOON BAY	DFG-NP	01/16/91	746
91	PWS	WATER USE	SCOTT TERRY LINNQUIST	COLLEGE FJORD	DNR-WU	08/08/90	88
91	PWS	WATER USE	SCOTT TERRY LINNQUIST	HARRIMAN FJORD	DNR-WU	08/08/90	92
91	PWS	WATER USE	TERRY AND CHARLES YACOVELLI	COLUMBIA BAY	DNR-WU	10/23/90	540
91	PWS	WATER USE	ALASKA ICE AGE	ICY BAY	DNR-WU	04/03/91	1165
91	PWS	WATER USE	ALASKA ICE AGE	ICY BAY	DNR-WU	04/03/91	1166
91	SKP	MARICULTURE	ANTHONY AND CHERYL BESS	JAKALOF BAY 11	OMB-50, FRD-O, DNR-LU, FED-COE	12/24/90	263
91	SKP	MARICULTURE	BLUE LAGOON MUSSELS	HALIBUT COVE	DFG-SA	12/31/90	792
91	SKP	MARICULTURE	KATHRYN MCNEVIN	HALIBUT COVE	DFG-SA	12/31/90	604
91	SKP	MARICULTURE	BRANSON/MUNROE	KACHEMAK BAY CRITICAL HABITAT AREA	DFG-SA	12/31/90	762

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91	SKP	MARICULTURE	ANTHONY AND CHERYL BESS	PORT CHATHAM 4	OMB-50,FRD-O,DNR-LU, FED-COE	12/31/90	207
91	SKP	MARICULTURE	JAMES AND NANCY HEMMING	KACHEMAK BAY CRITICAL HABITAT AREA	DFG-SA	12/31/90	634
91	SKP	MARICULTURE	BRENDA HAYS	KACHEMAK BAY CRITICAL HABITAT AREA	DFG-SA	12/31/90	699
91	SKP	MARICULTURE	JOE BANTA	KACHEMAK BAY CRITICAL HABITAT AREA	DFG-SA	12/31/90	763
91	SKP	MARICULTURE	BANTA/HEMMING	JAKALOF BAY 5	OMB-50,DFG-SA,DNR-LU, FED-COE	03/12/91	199
91	SKP	MARICULTURE	ZARHEMLA SEA FARMS	JAKALOF BAY 2	OMB-50,DFG-SA,FED-COE	03/12/91	210
91	SKP	MARICULTURE	B. AND L. PAINE	JAKALOF BAY 4	OMB-50,DFG-SA,DNR-LU, FED-COE	03/12/91	203
91	SKP	MARICULTURE	JAMES M. MCCANN	JAKALOF BAY 9	OMB-50,DFG-SA,DNR-LU, FED-COE	03/12/91	218
91	SKP	MARICULTURE	CLAIR MCCANN	JAKALOF BAY 10	OMB-50,DFG-SA,DNR-LU, FED-COE	03/12/91	222
91	SKP	MARICULTURE	ANTHONY AND CHERYL BESS	JAKALOF BAY 12	OMB-50,DFG-SA,DNR-LU, FED-COE	03/12/91	214
91	SKP	MARICULTURE	BLUE SEA FARMS (PEREA)	JAKALOF BAY 8	OMB-50,DFG-SA,DNR-LU, FED-COE	03/14/91	191
91	SKP	MARICULTURE	STANLEY MCGRORTY	KACHEMAK BAY	OMB-50,DFG-SA,DNR-LU, FED-COE	03/21/91	471
91	SKP	MARICULTURE	MARK R. BRADLEY	HALIBUT COVE LAGOON	DFG-SA	03/29/91	1044
91	SKP	MARICULTURE	DONNA MCCUBBINS	JAKALOF BAY 3	OMB-50,DFG-SA,DNR-LU, FED-COE	04/10/91	195
91	SKP	MARICULTURE	JON C. ZUCK	HALIBUT COVE LAGOON	DFG-SA	05/31/91	1409
91	SKP	MARICULTURE	KEVIN SIDELINGER	HALIBUT COVE	DFG-SA	05/31/91	1285

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91	SKP	MARICULTURE	JOSEPH BANTA	HALIBUT COVE LAGOON 1	OMB-50,FRD-O,DNR-LU	06/19/91	1451
91	SKP	MARICULTURE	DIANA TILLION	HALIBUT COVE LAGOON 3	OMB-50,FRD-O,DNR-LU	06/19/91	1332
91	SKP	MARICULTURE	KEVIN SIDELINGER	HALIBUT COVE 5	OMB-50,DNR-LU	06/19/91	1453
91	SKP	MARICULTURE	KATHRYN MCNEVIN	HALIBUT COVE 10	OMB-30,FRD-O	06/21/91	1366
91	SKP	MARICULTURE	JAMES HAMING	KACHEMAK BAY 102	OMB-30,FRD-O	06/21/91	1452
91	SKP	MARICULTURE	JIM BRANSON/NANCY MUNROE	KACHEMAK BAY 134	OMB-30,FRD-O	06/21/91	1367
91	SKP	CULVERT/BRIDGE	KLUKWAN FOREST PRODUCTS, INC.	SOUTH FORK NINILCHIK RIVER	DFG-NP	08/13/90	50
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER CORPORATION	SOUTH FORK WINDY CREEK	DFG-NP	08/22/90	78
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER CORPORATION	NORTH FORK WINDY CREEK	DFG-NP	08/30/90	375
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER CORPORATION	STARISKI CREEK TRIBUTARY	DFG-NP	12/06/90	660
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER CORPORATION	STARISKI CREEK	DFG-NP	12/06/90	659
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER CORPORATION	DOG CREEK	DFG-NP	03/29/91	1047
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER	SECTION 14, T11S, R14W, S.M.	DFG-NP	04/09/91	1046
91	SKP	CULVERT/BRIDGE	CHUGACH FOREST PRODUCTS	STARISKI CREEK	DFG-NP	04/12/91	1133
91	SKP	CULVERT/BRIDGE	CHUGACH TIMBER CORPORATION	DEEP CREEK TRIBUTARY	DFG-NP	04/12/91	1119
91	SKP	CULVERT/BRIDGE	KOLON CALIFORNIA CORPORATION	ENGLISH BAY RIVER TRIBUTARY	DFG-NP	04/17/91	1147

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91	SKP	DOCK/BOAT LAUNCH/RAMP/PILINGS	ERNEST AND JANICE SOUJA	TUTKA BAY 3	OMB-50,DFG-SA,DNR-LU, DEC-401,FED-COE	03/26/91	1131
91	SKP	DOCK/BOAT LAUNCH/RAMP/PILINGS	JOHN AND DONNA VAUGHAN	TUTKA BAY 2	OMB-50,DFG-SA,DNR-LU, DEC-401,FED-COE	03/26/91	1117
91	SKP	DOCK/BOAT LAUNCH/RAMP/PILINGS	R. KRANICH AND E. WYTHE	TUTKA BAY 1	OMB-50,DFG-SA,DNR-LU, DEC-401,FED-COE	03/26/91	678
91	SKP	DOCK/BOAT LAUNCH/RAMP/PILINGS	CARITA BACKMAN	SELDOVIA SLOUGH 2	OMB-30,DFG-SA,FED-COE	04/03/91	799
91	SKP	DOCK/BOAT LAUNCH/RAMP/PILINGS	KENNETH A. ROWELL	KACHEMAK BAY	DFG-SA	04/11/91	1186
91	SKP	EASEMENT/EASEMENT VACATION	DOI/BLM/ENGLISH BAY CORPORATION	ENGLISH BAY	FED-BLM	04/16/91	1028
91	SKP	LAND DISPOSAL	BUREAU OF LAND MANAGEMENT	SECTION 5., T. 6 S., R. 12 W., S.M.	DNR-O	07/10/90	1544
91	SKP	LAND DISPOSAL	BUREAU OF LAND MANAGEMENT	SECTION 22, T. 2 S., R. 13 W., S.M.	DNR-O	07/10/90	1629
91	SKP	LAND DISPOSAL	BUREAU OF LAND MANAGEMENT	KACHEMAK BAY AND FRITZ CREEK	DNR-O	09/18/90	347
91	SKP	LAND USE	VILLAGE OF DOLINA	FOX RIVER FLATS CRITICAL HABITAT AREA	DFG-SA	07/11/90	1543
91	SKP	LAND USE	LEE M. RICKETTS	KACHEMAK BAY	DFG-SA,DNR-WU-RW	02/20/91	687
91	SKP	LAND USE	DAVID P. PETERSON	SECTION 27 & 34, T3S, R13W, S.M.	DNR-LU	03/26/91	1011
91	SKP	TIMBER	CHUGACH TIMBER	WINDY BAY	DNR-TI	07/03/90	1563
91	SKP	TIMBER	CHUGACH TIMBER CORPORATION	WINDY BAY	DNR-TI	07/03/90	1621
91	SKP	TIMBER	BIA/FORESTRY	PORT GRAHAM	DNR-TI	07/03/90	1473

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91	SKP	TIMBER	CHUGACH TIMBER COMPANY	WINDY BAY	DNR-TI	07/24/90	59
91	SKP	TIMBER	CHUGACH TIMBER ASSOCIATION	HAPPY VALLEY AREA	DNR-TI	09/25/90	431
91	SKP	TIMBER	CHUGACH TIMBER CORPORATION	NINILCHIK	DNR-TI	10/19/90	494
91	SKP	TIMBER	CHUGACH TIMBER CORPORATION	STARISKI CREEK AREA	DNR-TI	11/16/90	590
91	SKP	TIMBER	CHUGACH TIMBER CORPORATION	WINDY BAY	DNR-TI	11/16/90	617
91	SKP	TIMBER	COOK INLET REGION INC.	CLAM GULCH/DEEP CREEK	DNR-TI	01/04/91	764
91	SKP	TIMBER	KLUKWAN FOREST	NINILCHIK	DNR-TI	02/07/91	873
91	SKP	TIMBER	CHUGACH TIMBER	STARISKI AREA	DNR-TI	02/08/91	874
91	SKP	TIMBER	CHUGACH TIMBER CORPORATION	WINDY BAY	DNR-TI	03/29/91	1055
91	SKP	TIMBER	CHUGACH TIMBER CORPORATION	HAPPY VALLEY AREA	DNR-TI	04/12/91	1266
91	SKP	TIMBER	KOLON CALIFORNIA CORPORATION	ENGLISH BAY RIVER DRAINAGE	DNR-TI	04/18/91	1221
91	SKP	TIMBER	KOLON CALIFORNIA CORP.	ENGLISH BAY VICINITY	DNR-TI	05/21/91	1346
91	SKP	WATER USE	RICHARD E. TISCH	AIALIK BAY AND HOLOGATE ARM	DNR-WU	08/08/90	87
91	SKP	WATER USE	DAVE'S SUNDG SERVICE, INC.	AIALIK BAY AND HOLOGATE ARM	DNR-WU	08/08/90	86
91	SKP	WETLAND FILL	KIM TURLEY	ENGLISH BAY 3	OMB-50	07/13/90	1477
91	SKP	WETLAND FILL	KENNETH A. ROWELL	KACHEMAK BAY 147	OMB-50,FED-COE	06/04/91	1251
92	CRD	CULVERT/BRIDGE	SHERSTONE INC.	SEC. 20,T15,R1W,CRM	DFG-NP	12/10/91	390

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92	CRD	CULVERT/BRIDGE	SHERSTONE INC.	SEC. 20, T15, R1W, CRM	DFG-NP	12/19/91	391
92	CRD	CULVERT/BRIDGE	SHERSTONE INC.	SEC. 20, T15, R1-10, CRM	DFG-NP	12/19/91	392
92	CRD	CULVERT/BRIDGE	SHERSTONE, INC.	SEC. 20, T15, R1-10, CRM	DFG-NP	12/23/91	393
92	CRD	EASEMENT/EASEMENT VACATION	TATITLEK CORPORATION	TATITLEK	FED-BLM	02/12/92	672
92	CRD	TIMBER	WHITESTONE LOGGING	ELSNER NORTH	DNR-TI	11/26/91	386
92	CRD	TIMBER	WHITESTONE LOGGING	SIAMESE LAKE	DNR-TI	11/26/91	385
92	CRD	TIMBER	WHITESTONE LOGGING	CORDOVA AREA	DNR-TI	02/05/92	594
92	CRD	TIMBER	WHITESTONE LOGGING	EYAK LAKE	DNR-TI	02/20/92	652
92	CRD	TIMBER	SHERSTONE, INC.	SCOTT LAKE #1	DNR-TI	06/03/92	1262
92	CRD	TIMBER	SHERSTONE, INC.	SCOTT LAKE #2	DNR-TI	06/03/92	1268
92	CRD	TIMBER	SHERSTONE, INC.	POWER CREEK 1	DNR-TI	06/05/92	1266
92	CRD	TIMBER	SHERSTONE, INC.	POWER CREEK	DNR-TI	06/05/92	1263
92	CRD	TIMBER	SHERSTONE, INC.	POWER CREEK #3	DNR-TI	06/05/92	1264
92	CRD	TIMBER	SHERSTONE, INC.	POWER CREEK #4	DNR-TI	06/05/92	1267
92	EKP	MARICULTURE	GILBERT, ORV AND BOBBY	THUMB COVE 1	OMB-50,FRD-O,DNR-LU, FED-COE	10/30/91	436
92	EKP	MARICULTURE	MOUNT MARATHON NATIVE ASSOCIATION	SEWARD	FRD-O	04/06/92	788
92	EKP	BANK STABILIZATION /RIVER TRAINING	MCDONALD, WILLIAM S.	UNNAMED CRK MILE 2 /NASH ROAD	DFG-NP	12/27/91	350
92	EKP	EASEMENT/EASEMENT VACATION	DOI/BLM/ENGLISH BAY CORP	ENGLISH BAY	FED-BLM	08/07/91	17
92	EKP	TIMBER	KENAI PACIFIC LUMBER CO.	SEWARD	DNR-TI	07/08/91	1938

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92	EKP	TIMBER	KENAI PACIFIC LUMBER CO	SEWARD	DNR-TI	07/30/91	81
92	EKP	TIMBER	NIMAX CORPORATION	SEWARD	DNR-TI	08/02/91	82
92	PWS	MARICULTURE	TATITLEK CORP	BOULDER BAY 2	OMB-30,FRD-O,DNR-LU	07/23/91	55
92	PWS	MARICULTURE	TATITLEK CORP	PRINCE WILLIAM SOUND 78	OMB-30,FRD-O,DNR-LU	07/23/91	57
92	PWS	MARICULTURE	TATITLEK CORP	PRINCE WILLIAM SOUND 79	OMB-30,FRD-O,DNR-LU	07/23/91	56
92	PWS	MARICULTURE	CHENEGA BAY CORP.	ELRINGTON PASSAGE 2	OMB-50,FRD-O,DNR-LU, DEC-O,FED-COE	09/04/91	1905
92	PWS	MARICULTURE	CHENEGA BAY CORP.	ELRINGTON PASSAGE 3	OMB-50,DFG-O,DNR-LU, DEC-O,FED-COE	09/04/91	1917
92	PWS	MARICULTURE	BRIDGEMAN, JOSEPH & RACHEL	WEST BAY 1	OMB-50,FDR-O,DNR-LU, DEC-O,FED-COE	09/04/91	1908
92	PWS	MARICULTURE	CHENEGA BAY CORP.	CRAB BAY 2	OMB-50,FRD-O,DNR-LU, DEC-O,FED-COE	09/04/91	1920
92	PWS	MARICULTURE	BANTA/MCCRACKEN/SIEMON	ORCA INLET 128	OMB-50,FRD-O,DNR-LU, DEC-O,FED-COE	09/05/91	1914
92	PWS	MARICULTURE	BANTA/MCCRACKEN/SIEMON	WINDY BAY 2	OMB-50,FRD-O,DNR-LU, DEC-O,FED-COE	09/05/91	1911
92	PWS	MARICULTURE	BRIDGEMAN, JOSEPH AND RACHEL	WEST BAY 1	OMB-30,FRD-O,DNR-LU, DEC-O,FED-COE	12/12/91	501
92	PWS	CULVERT/BRIDGE	BROWNING TIMBER	SEC 18, T13S, R7W, CRM	DFG-NP	07/12/91	61
92	PWS	CULVERT/BRIDGE	BROWNING TIMBER	SEC 22, T13S, R7W, CRM	DFG-NP	07/17/91	62
92	PWS	CULVERT/BRIDGE	JOHNSON EXCAVATION	MINERAL CREEK	DFG-NP	09/23/91	358
92	PWS	CULVERT/BRIDGE	CITIFOR, INC.	SEC. 14, T13S, R7W, CRM	DFG-NP	10/31/91	439
92	PWS	CULVERT/BRIDGE	CITIFOR, INC.	SEC. 14, T13S, 7W, CRM	DFG-NP	10/31/91	441

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92	PWS	CULVERT/BRIDGE	CITIFOR, INC.	SEC. 14, T13S, R7W, CRM	DFG-NP	10/31/91	440
92	PWS	CULVERT/BRIDGE	CITIFOR INC.	SEC. 14,T13S,R7W,CRM	DFG-NP	12/02/91	364
92	PWS	CULVERT/BRIDGE	BROWNING TIMBER	UNNAMED STREAM/SEC. 32,T13S,R7W,CRM	DFG-NP	02/05/92	667
92	PWS	CULVERT/BRIDGE	CITIFOR, INC.	SEC. 11, T13S, R7W, CRM	DFG-NP	03/09/92	728
92	PWS	CULVERT/BRIDGE	CITIFOR, INC.	SEC. 11, T13S, R7W, CRM	DFG-NP	03/09/92	725
92	PWS	CULVERT/BRIDGE	CITIFOR INC.	SEC. 11, T13S, R7W, CRM	DFG-NP	03/09/92	724
92	PWS	CULVERT/BRIDGE	TIMBER TRADING CO.	MACLEOD HARBOR #4	DFG-NP	06/08/92	996
92	PWS	CULVERT/BRIDGE	TIMBER TRADING COMPANY	MACLEOD HARBOR/#9	DFG-NP	06/08/92	1002
92	PWS	CULVERT/BRIDGE	TIMBER TRADING CO.	CHARLIE CREEK/#2	DFG-NP	06/12/92	993
92	PWS	CULVERT/BRIDGE	TIMBER TRADING CO.	MACLEOD HARBOR/#1	DFG-NP	06/12/92	994
92	PWS	CULVERT/BRIDGE	TIMBER TRADING CO.	MACLEOD HARBOR/#3	DFG-NP	06/18/92	995
92	PWS	CULVERT/BRIDGE	TIMBER TRADING CO.	MACLEOD HARBOR/#4A	DFG-NP	06/18/92	998
92	PWS	DOCK/BOAT LAUNCH/RAMP/PILING	JENSEN, CARL A.	CANOE PASSAGE 1	FED-COE, OMB-30, DNR-LU	06/12/92	850
92	PWS	DOCK/BOAT LAUNCH/RAMP/PILINGS	TATITLEK CORPORATION	PRINCE WILLIAM SOUND 74	OMB-15, FED-COE, DEC-401, FED-EPA	05/04/92	537
92	PWS	EASEMENT/EASEMENT VACATION	TATITLEK CORPORATION	TATITLEK	FED-BLM	03/03/92	653
92	PWS	FOREST PRACTICE NOTIFICATION	BROWNING TIMBER	TWO MOON BAY	DNR-TI	10/02/91	352
92	PWS	HARDROCK MINING	ALASKA UNITED MINING	CULROSS ISLAND	OMB-30, DFG-PL, FED-USFS	03/13/92	592
92	PWS	MATERIAL REMOVAL	BLONDEAU, WAYNE	MINERAL CREEK	DFG-NP	02/20/92	636

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92	PWS	MATERIAL REMOVAL/DREDGING	HARRIS SAND AND GRAVEL	LOWE RIVER	DFG-NP	01/15/92	512
92	PWS	OUTFALL STRUCTURE	TATITLEK CORP.	IRISH COVE	DEC-WW	09/27/91	420
92	PWS	OUTFALL STRUCTURE	TATITLEK CORP.	SNUG COVER CORNER	DEC-WW	09/27/91	247
92	PWS	OUTFALL STRUCTURE	TATITLEK CORP.	WHALEN BAY	DEC-WW	09/27/91	430
92	PWS	OUTFALL STRUCTURE	TATITLEK CORP.	FISH BAY	DEC-WW	09/27/91	429
92	PWS	OUTFALL STRUCTURE	TATITLEK CORPORATION	PRINCE WILLIAM SOUND	DEC-WW	12/06/91	499
92	PWS	PLACER MINING	WILDE DOWN UNDER (RICHARD HASHA)	MINERAL CREEK	OMB-30, DFG-PL	03/20/92	809
92	PWS	PLACER MINING	HASHA, ALGIE/WILDE DOWN UNDER	MINERAL CREEK	DFG-PL,OMB-15,DEC-401, FED-COE	06/26/92	1415
92	PWS	TIMBER	WHITESTONE LOGGING	EYAK RIVER	DNR-TI	10/10/91	366
92	PWS	TIMBER	WHITESTONE LOGGING	SHERIDAN MOUNTAIN	DNR-TI	10/22/91	443
92	PWS	TIMBER	WHITESTONE LOGGING	SCOTT RIVER	DNR-TI	10/23/91	442
92	PWS	TIMBER	BROWNING TIMBER	TWO MOON BAY 15-18	DNR-TI	11/27/91	384
92	PWS	TIMBER	BROWNING TIMBER	TWO MOON BAY	DNR-TI	02/03/92	635
92	PWS	TIMBER	BROWNING TIMBER	TWO MOON BAY	DNR-TI	02/12/92	634
92	PWS	TIMBER	CHUGACH FOREST PRODUCTS	FISH BAY	DNR-TI	02/21/92	695
92	PWS	TIMBER	BROWNING TIMBER	FIDALGO PENINSULA	DNR-TI	03/10/92	723
92	PWS	TIMBER	TIMBER TRADING CO.	MACLEOD HARBOR	DNR-TI	04/27/92	1058
92	PWS	WASTEWATER	TATITLEK CORP.	TWO MOON BAY	DEC-WW	09/27/91	404
92	PWS	WATER USE	LINNQUIST, SCOTT T.	HARRINAN FJORD	DNR-WU	11/04/91	487
92	PWS	WATER USE	LINNQUIST, SCOTT T.	COLLEGE FJORD	DNR-WU	11/04/91	488

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92	SKP	AIR QUALITY	CROCKETT, RON P.	WINDY BAY	DEC-O	03/06/92	751
92	SKP	MARICULTURE	BRADLEY, MARK	HALIBUT COVE 3	OMB-30, FRD-O	07/03/91	1364
92	SKP	MARICULTURE	HAYS, BRENDA	HALIBUT COVE 11	OMB-30, FRD-O	07/03/91	1328, 1329
92	SKP	MARICULTURE	EASON, ROBERT G.	PETERSON BAY 2	OMB-50,FRD-O,DNR-LU, FED-COE	12/05/91	529
92	SKP	MARICULTURE	MILLER, BRYAN	HALIBUT COVE 16	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	12/06/91	889
92	SKP	MARICULTURE	BELLAMY, MARVIN & ANNETTE	HALIBUT COVE 19	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	12/06/91	891
92	SKP	MARICULTURE	BECWAR-LEWIS, VICTORIA	HALIBUT COVE 17	OMB-50,DFG-SA,FRD-O, DEC-401,DNR-LU	12/06/91	890
92	SKP	MARICULTURE	CLAPP, RAY	PETERSON BAY 3	OMB-50,FRD-O,DNR-LU, DEC-401,FED-COE	12/06/91	885
92	SKP	MARICULTURE	GODFREY/OSGOOD	TUTKA BAY 4	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	12/06/91	886
92	SKP	MARICULTURE	CLAPP, RAY	KASITSNA BAY 3	OMB-50,KNR-LU,DEC-401, FRD-O,FED-COE	12/06/91	887
92	SKP	MARICULTURE	LEWIS, JOSHUA	HALIBUT COVE 18	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	12/06/91	892
92	SKP	MARICULTURE	FRITZ, GRANT & SHIRLEY	HALIBUT COVE 15	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	12/06/91	888
92	SKP	MARICULTURE	WHITNEY, CLARK & CHERYL	BEAR COVE 2	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	12/06/91	893
92	SKP	MARICULTURE	BRANSON, JIM/MUNRO, NANCY	HALIBUT COVE	DFG-SA	01/10/92	581
92	SKP	MARICULTURE	BANTA, JOE	HALIBUT COVE LAGOON 2	DFG-SA	01/10/92	583
92	SKP	MARICULTURE	HAYS, BRENDA	HALIBUT COVE 11	DFG-SA	01/10/92	584

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92	SKP	MARICULTURE	BRADLEY, MARK	HALIBUT COVE 3	DFG-SA	01/10/92	582
92	SKP	MARICULTURE	HARTLEY, ROBERT & DIANE	PETERSON BAY 4	OMB-50,DFG-SA,FRD-O, DNR-LU,DEC-401	03/02/92	412
92	SKP	MARICULTURE	BADER, RONALD	PETERSON BAY 5	OMB-50,DFG-SA,DNR-LU, FRD-O,FED-COE	03/03/92	526
92	SKP	MARICULTURE	SEIMS, GARY	PETERSON BAY 1	OMB-50,DFG-SA,DNR-LU, FED-COE,FRD-O	03/03/92	528
92	SKP	MARICULTURE	SIDELINDER, KEVIN	HALIBUT COVE 14	OMB-50,DFG-SA,FRD-O, DNR-LU,FED-COE	03/04/92	1060
92	SKP	MARICULTURE	BRADLEY, MARK	HALIBUT COVE 13	OMB-50,DFG-SA,FRD-O, DEC-401,FED-COE	03/04/92	1059
92	SKP	MARICULTURE	EASON, ROBERT G.	KASITSNA BAY 2	OMB-50,FED-COE,DNR-LU DFG-SA,FRD-O	03/05/92	527
92	SKP	MARICULTURE	HAYS, BRENDA	KACHEMAK BAY	FRD-O	04/06/92	779
92	SKP	MARICULTURE	PAINE, BRENT & LUTHER	JAKALOF BAY 4	OMB-15,FRD-O,DFG-SA, DNR-LU,DEC-401	04/17/92	1025
92	SKP	MARICULTURE	FELL, DONALD & MARY	LITTLE JAKALOF BAY 13	OMB-50,FED-COE,DNR-LU FRD-O,DFG-SA	03/18/92	413
92	SKP	CULVERT/BRIDGE	PACIFIC/GRADNEY	ENGLISH BAY RIVER	DFG-NP	03/04/92	806
92	SKP	CULVERT/BRIDGE	I.T.T. RAYNIER	ROCKY RIVER TRIBUTARY	DFG-NP	04/17/92	905
92	SKP	CULVERT/BRIDGE	ITT RAYONIER	ROCKY RIVER	DFG-NP	05/07/92	1199
92	SKP	DOCK/BOAT LAUNCH/RAMP/PILING	BUREAU OF INDIAN AFFAIRS	PORT GRAHAM 2	OMB-15,FED-COE,DNR-LU	06/05/92	1404
92	SKP	HALIBUT COVE 10	MCNEVIN, KATHRYN	HALIBUT COVE 10	DFG-SA	01/10/92	578
92	SKP	TIMBER	CHUGACH FOREST PRODUCTS	WINDY BAY	DNR-TI	07/03/91	1822

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92	SKP	TIMBER	CHUGACH FOREST PRODUCTS	UNIT 13	DNR-TI	08/09/91	107
92	SKP	TIMBER	CHUGACH FOREST PRODUCTS	WINDY BAY	DNR-TI	08/22/91	231
92	SKP	TIMBER	UNIVERSITY OF ALASKA	FALLS CREEK	DNR-TI	08/23/91	175
92	SKP	TIMBER	KOLON CORPORATION	KOYUKTOLIK BAY 1	OMB-30	11/25/91	380
92	SKP	TIMBER	KOLON CALIFORNIA CORP.	ENGLISH BAY RIVER AREA	DNR-TI	01/07/92	513
92	SKP	TIMBER	ITT RAYONIER	WINDY BAY	DNR-TI	02/18/92	702
92	SKP	TIMBER	KOLON CALIFORNIA CORP.	KOYUKTOLIK BAY 1	OMB-30,DNR-LU	03/03/92	781
92	SKP	TIMBER	ITT RAYONIER	WINDY BAY	DNR-TI	04/08/92	960
92	SKP	TIMBER	ITT RAYONIER	WINDY BAY/UNITS 29,40,101,102,107-109	DNR-TI	04/15/92	1072
92	SKP	TIMBER	KOLON CORPORATION	ENGLISH BAY/PORT CHATAM	DNR-TI	04/16/92	959
92	SKP	TIMBER	ITT RAYONIER	WINDY BAY	DNR-TI	04/28/92	1175
92	SKP	WETLAND FILL	BUREAU OF INDIAN AFFAIRS	KACHEMAK BAY 149	OMB-50,FED-COE,DEC-401	01/03/92	397
92	SWK	MARICULTURE	BARNHART, JEFFREY	COOK BAY 1	OMB-50,FRD-0,DNR-LU, DEC-WW,FED-COE	10/30/91	482
92	SWK	MARICULTURE	PORT LIONS SHELLFISH	PORT LIONS	OMB-50,FRD-0,DNR-LU, FED-COE	12/04/91	557
92	SWK	MARICULTURE	TILL, PAT	MIDDLE BAY 1	OMB-30,FRD-0,DNR-LU, FED-COE	12/04/91	559
92	SWK	MARICULTURE	KODIAK NATIVE ASSOCIATION	MIDDLE BAY 2	OMB-50,FRD-0,DNR-LU, FED-COE	12/04/91	558
92	SWK	MARICULTURE	OSWALT, REED	MARMOT STRAIGHT	OMB-50,FRD-0,DNR-LU, DEC-WW,FED-COE	12/20/91	689

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92	SWK	MARICULTURE	WELCH, JEFF	HIDDEN BASIN	OMB-50,FRD-O,DNR-LU, DEC-WW,FED-COE	12/20/91	690
92	SWK	MARICULTURE	OSBORNE	LARSEN BAY 5	FRD-O,OMB-30,DNR-LU, FED-COE	06/23/92	1457
92	SWK	MARICULTURE	KODIAK ARE NATIVE ASSOCIATION	KEMPF BAY 1	OMB-30,FRD-O,DNR-LU	07/22/91	54
92	SWK	CULVERT/BRIDGE	KONCOR FOREST PRODUCTS	SEC. 32, T23S, R19W, S.W.	DFG-NP	07/09/91	1668
92	SWK	CULVERT/BRIDGE	KONCOR FOREST PRODUCTS	AFOGNAK LAKE	DFG-NP	07/12/91	1669
92	SWK	CULVERT/BRIDGE	KONCOR FOREST PRODUCTS	SEC. 33, T23S, R19W, S.M.	DFG-NP	08/20/91	165
92	SWK	CULVERT/BRIDGE	KONCOR FOREST PRODUCTS	SEC. 3, T24S, R19W, S.M.	DFG-NP	10/09/91	337
92	SWK	CULVERT/BRIDGE	KONCOR FOREST PRODUCTS	SEC. 2, T24S, R19W, S.M.	DFG-NP	10/31/91	430
92	SWK	CULVERT/BRIDGE	KONCOR	BIG KITOI LAKE	DFG-NP	03/25/92	911
92	SWK	CULVERT/BRIDGE	KONCOR	LAURA-GRETCHEN CRK /630 ROAD	DFG-NP	04/02/92	817
92	SWK	CULVERT/BRIDGE	KONCOR	LAURA-GRETCHEN CRK /600 ROAD	DFG-NP	04/02/92	816
92	SWK	CULVERT/BRIDGE	AFOGNAK NATIVE CORPORATION	ELK LAKE	DFG-NP	04/10/92	962
92	SWK	EASEMENT/EASEMENT VACATION	KODIAK, NATIVES OF	KODIAK ISLAND	FED-BLM	05/22/92	1034
92	SWK	FOREST PRACTICES NOTIFICATION	AFOGNAK NATIVE CORPORATION	AFOGNAK ISLAND	DNR-TI	08/30/91	315
92	SWK	KILIUDA BAY	LAND DISPOSAL	BUREAU OF INDIAN AFFAIRS	DNR-O	05/29/92	1250
92	SWK	LAND DISPOSAL	CHOKWAK, PHILIP	KODIAK	DNR-O	07/25/91	72
92	SWK	LAND DISPOSAL	SHUGAK, MIKE/WILLIE	KODIAK ISLAND	DNR-O	04/22/92	1035

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FY	AREA ¹	ACTIVITY	APPLICANT	LOCATION	PERMIT ²	DATE	FILE
92	SWK	TIMBER	KONCOR FOREST PRODUCTS	AFOGNAK	DNR-TI	09/23/91	312
92	SWK	TIMBER	AFOGNAK NATIVE CORP.	AFOGNAK ISLAND	DNR-TI	11/05/91	431
92	SWK	TIMBER	AFOGNAK NATIVE CORPORATION	KODIAK	DNR-TI	02/04/92	604
92	SWK	TIMBER	KONCOR	SEAL BAY	DNR-TI	02/18/92	704
92	SWK	TIMBER	KONCOR	AFOGNAK	DNR-TI	02/18/92	703
92	SWK	TIMBER	KONCOR	KITOI BAY/KITOI LAKE	DNR-TI	04/03/92	820
92	SWK	TIMBER	CITIKON	AFOGNAK/900-915	DNR-TI	04/16/92	858
92	SWK	TIMBER	CITIKON	AFOGNAK/930-930	DNR-TI	04/16/92	859
92	SWK	TIMBER	CITIKON	AFOGNAK/910-913	DNR-TI	04/17/92	860
92	SWK	TIMBER	CITIKON	SEC. 28, T23S, R19W, S.M.	DNR-TI	05/08/92	1105
92	SWK	TIMBER	SILVER BAY LOGGING	SEAL BAY	DNR-TI	06/12/92	1323

TOTAL RECORDS = 419 SOURCE: ADF&G, HABITAT DIVISION PERMIT TRACKING SYSTEM

1. AREA: CRD (Copper River Delta), EKP (Eastern Kenai Peninsula), PWS (Prince William Sound), SKP (Southern Kenai Peninsula), SWK (Southwest-Kodiak)

2. PERMIT: DNR (Department of Natural Resources), LU (Land use), OMB (Office of Management and Budget, Division of Governmental Coordination), DEC (Department of Environmental Conservation), DFG (Department of Fish and Game), NP (Non-placer), FED (Federal Agency Authorization), WU (Water use), WW (Waste water), COE (Corps of Engineers Section 10/404), 50 (Fifty-day coastal consistency review), 30 (Thirty-day coastal consistency review), 15 (Fifteen-day coastal consistency review), 401 (DEC 401 certification), TI (Forest practices notification, sale, salvage), O (Other), PL (Placer), SW (Solid waste), SA (Special area), MUN (Municipal authorization), KPB (Kenai Peninsula Borough), BLM (Bureau of Land Management), USFS (U.S. Forest Service), RW (Right-of-way), FRD (FRED mariculture), EPA (Environmental Protection Agency)

Table 4

PRELIMINARY SUMMARY OF HABITAT CHARACTERISTICS OF INJURED SPECIES

09/09/92

SPECIES	RECOVERY		LIMITING FACTORS	KEY HABITAT CHARACTERISTICS	DATA LAYERS NEEDED	COMMENTS
	DEGREE	RATE				
Marbled murrelet	Inadequate, population well below pre-spill estimates	Static	Forage fish, nesting habitat, gillnet mortality, predation	Use areas: inland areas at heads of bays; slopes facing NW, W, SW; Flight corridors: open bog meadows, especially at bay heads; Nesting areas: old growth spruce/hemlock forest (volume class 4, stand class 4), <0.25 mi. from salt water, 65% slope, 75 - 115 m elevation, NW-W aspect, 70 - 85% canopy closure, contiguous stand area >18 hectares, nest tree 30 - 80 cm dbh, nest tree height 20 - 30 m.	Shoreline Vegetation Aspect Slope Elevation Ownership	The confidence in the degree and rate of recovery is rated moderate. More years of post-spill population data are needed. The confidence that nesting habitat is limiting is rated low and is based primarily on circumstantial evidence from Pacific NW. The confidence in key habitat characteristics is rated high for Naked Island but extrapolation to other spill-affected areas is uncertain.
Sea otter	Unknown	Unknown	Bivalve prey abundance and contamination	Shallow, nearshore subtidal with abundant prey. Haul-out sites in the intertidal zone with low relief and algal-covered rocks.	Shoreline Slope Bathymetry Ownership	Recovery is either not occurring or is slow. Possible continuing contamination of bivalve prey. Females with pups may require protected nearshore areas.
Pigeon guillemot	Inadequate	Low	Prey abundance Predation Nest site availability (?)	Nest cavities. In PWS: 1) Talus slopes, 2) Cliff crevices, 3) Cliff-edge burrows. Also use edificarian nesting habitat Characteristics of intertidal zone important part of breeding habitat.. Nearshore feeding habitat.	Shoreline Slope Bathymetry Ownership Landforms	Population decline documented for both pre- and post-spill; continuing decline in PWS (high level of confidence). Reasons for continuing decline are unknown. Naked Is. population does not appear to be limited by nest site availability.
Black oystercatcher	Beginning to recover	Moderate	Predation	Intertidal zone with a gradual slope and gravel substrate. Intertidal nesters. Nest substrate type may be an important factor in nesting success.	Shoreline Slope Ownership	Mussels and limpets are significant prey items.
Common murre	Beginning to recover	Slow	Reduced colony size Abnormal age class distribution Human disturbance	Nesting ledges . Juxtaposition of nesting habitat to marine feeding habitat.	Seabird atlas Ownership	Confidence in recovery projection is high to moderate. Confidence in factors limiting recovery is low. Nesting habitat is well known. Information on feeding habitat is limited.

Table 4

PRELIMINARY SUMMARY OF HABITAT CHARACTERISTICS OF INJURED SPECIES

09/09/92

SPECIES	RECOVERY		LIMITING FACTORS	KEY HABITAT CHARACTERISTICS	DATA LAYERS NEEDED	COMMENTS
	DEGREE	RATE				
Harlequin duck	Declining	Moderate	Uncontaminated food, primarily mussels, <i>Mytilus edulis</i>	Nesting areas: Small openings on steep, v-shaped, old-growth spruce/hemlock slopes adjacent to tributaries to anadromous streams (FPA Class C); elevation 100-250 m; south aspect; nests on mossy ledges concealed by shrubs and ferns 2-5 m above stream; streams relatively swift and shallow with gravel/cobble and cobble/boulder substrate, pool/riffle ratio low, gradient 5-8%. Brood rearing areas: Lower reaches and estuaries of relatively large anadromous fish streams (flows 1.5-7.0 cu.m/sec), salmon spawning from late June-September.	Anad Streams Streams Watersheds Shoreline Vegetation Aspect Slope Elevation Ownership	Data limited to PWS. Confidence in recovery rated moderate. Confidence is high that food (uncontaminated mussels) is a limiting factor, moderate that nesting habitat is limiting. Confidence in key habitat characteristics is moderate; information limited by small sample size.
Bald eagle	Not available	Not available	Not available	Not available	Ownership Eagle Nests Vegetation Shoreline	Not available
Harbor seal	Inadequate, population well below pre-spill estimates	Static or slowly declining	Unknown, possibly human-caused mortality, inadequate food, disease	Haulout areas: Sand, gravel, & rocky beaches, offshore rocks, glacial ice. Pups and adults regularly use specific areas. Feeding areas: Bays and mouths of rivers. Major PWS prey include: walleye pollock, herring, salmon, squid, and octopus.	Shoreline Ownership	The degree of movement of individual seals and their fidelity to specific haulout areas is unknown. Physical characteristics of haulout areas does not appear to be unique. Factors including traditional use, low disturbance, and proximity to food may be important. Commercial fishing of major prey species may affect nutrition.
River otter	Not available	Not available	Not available	Not available	Ownership Anad Streams Watersheds Vegetation	Not available

Table 4

PRELIMINARY SUMMARY OF HABITAT CHARACTERISTICS OF INJURED SPECIES

09/09/92

SPECIES	RECOVERY		LIMITING FACTORS	KEY HABITAT CHARACTERISTICS	DATA LAYERS NEEDED	COMMENTS
	DEGREE	RATE				
Pink salmon	Declining	Moderate	Uncontaminated intertidal spawning habitat, pelagic zooplankton	Spawning areas: well sorted gravel (1.3-10 cm, fines <5% of volume), stable stream flows (<2.1 m/sec), excellent water quality. Rearing areas: shallow bays (initial outmigration), steep rocky shorelines exposed to currents (later development).	Anad Streams Watersheds Shoreline Vegetation Ownership	Confidence in recovery is rated moderate. Confidence in limiting factors is moderate; genetic damage to eggs/fry caused by residual oil contamination not completely known. Confidence in habitat characteristics for pink salmon in PWS is high.
Sockeye salmon	Declining	Rapid	Rearing habitat (freshwater lakes), especially zooplankton availability and fry density	Rearing areas: nutrient rich lakes w/zooplankton Spawning areas: well sorted gravel (50% 2.5-7.5 cm, 40% <2.5 cm), stable stream flows (0.21-1.01 m/sec), excellent water quality Non-specific: water quality, natural vegetation along banks, water temperature, wetlands, emergence timing	Anad Streams Watersheds Lakes Shoreline Vegetation Ownership	Confidence in recovery is rated moderate to high. Confidence in limiting factors moderate to low. Confidence in habitat characteristics low to high. Need a full technical review of overescapement studies.
Cutthroat trout	Unknown	Unknown	Unknown	Spawning areas: small streams, 5-10 cfs, pea-gravel, <1 ft. depth Rearing areas: freshwater streams, high pool/riffle ratio, abundant woody debris and overhanging vegetation Adult foraging areas: coastal beaches and estuaries near overwintering stream/lake systems Overwintering areas: freshwater lakes	Anad Streams Watersheds Shoreline Vegetation Ownership	Growth and survival in oiled areas significantly lower than in unoiled areas. Confidence in key habitat characteristics is rated moderate. Additional identification of critical spawning and overwintering areas is needed.
Dolly Varden	Unknown	Unknown	Fishing mortality	Spawning areas: freshwater streams Rearing areas: freshwater streams Adult foraging areas: estuaries and streams, often associated with salmon spawning Overwintering areas: freshwater lakes	Anad Streams Watersheds Shoreline Vegetation Ownership	Survival in oiled areas significantly lower than unoiled areas. Confidence in recovery and key habitat characteristics is rated low. Additional identification of critical spawning and rearing areas is needed.

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SEP 16 1993

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL
ADMINISTRATIVE RECORD

Recreational Users

*Paul Andrews
*Scott Bothwell
Douglas Coughenower
James Diehl
*Jon Dunham
Floyd Heimbuch
Calvin Lensink
James Lethcoe
John Merrick
Michael O'Callahan
Geoffrey Parker
Walter Parker
*Jeff Pasco
Karl Pulliam
Jerome Selby
Jules Tileston
*Jill Wittenbrader

Sport Fishing & Hunting

*Paul Andrews
*Rupert Andrews
*Scott Bothwell
Calvin Lensink
John Merrick
Michael O'Callahan
Geoffrey Parker
Karl Pulliam
Jerome Selby

Public-at-large

*David Bundy
*James Cloud
James Diehl
*Jon Dunham
*Richard Eliason
*Thomas Gallagher
*Paul Gavora
*Becky Gay
Floyd Heimbuch
*Dennis Jennings
Diane McBride
*Vern McCorkle
*Jerry McCutcheon
Walter Parker
*Jeff Pasco
Karl Pulliam
*William Robertson
*Jill Wittenbrader

Unknown

*James Bern
*Gary Kompkoff

*New Nominees

1110 A

EXXON VALDEZ OIL SPILL
PUBLIC ADVISORY GROUP
NOMINEES FOR
RECREATIONAL USERS, SPORT HUNTING AND FISHING AND PUBLIC-AT-LARGE

RECEIVED
SEP 14 1992

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
*Andrews, Paul W. 7903 Jodhpur Street Anchorage, Alaska 99502 HM (970) 248-7346 WK 659-8682	<ul style="list-style-type: none">• Recreation Users• Sport Hunting & Fishing		Self			
*Andrews, Rupert E. 9416 Long Run Drive Juneau, Alaska 99801	<ul style="list-style-type: none">• Sport Hunting & Fishing					
*Bern, James H. 4800 Tanya Circle Anchorage, Alaska 99502 (907) 243-5161 FAX 243-1711			Self			
*Bothwell, Scott E. P.O. Box 81434 Fairbanks, Alaska 99708 HM 479-2074 WK 456-1383 FAX452-4378	<ul style="list-style-type: none">• Recreational Users• Sport Hunting & Fishing					
*Bundy, David H. 5700 Abbott Road Anchorage, Alaska 99507	<ul style="list-style-type: none">• Public-at-Large		Self			
*Cloud, James L. P.O. Box 201014 Anchorage, Alaska 99520-1014 HM (907) 265-2816	<ul style="list-style-type: none">• Public-at-Large	Rotary International Anchorage Downtown Rotary Club Director of the Resource Development Council Alaska Miners Association	Curtis V. McVee			
Coughenower, D. Douglas Associate Professor, Fisheries Marine Advisory Program University of Alaska Fairbanks 4014 Lake St. Suite 201B Homer, Alaska 99603 (907) 235-5643	<ul style="list-style-type: none">• Recreation Users	University of Alaska Marine Advisory Program Cook Inlet Regional Citizens Advisory Council, Environmental Monitoring Committee, Chairman	Self	YES	--	NO

* Indicates new nomination

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
Diehl, James, Safety Officer Knik Canoers and Kayakers Box 868 Girdwood, Alaska 99587 (907) 783-2708	<ul style="list-style-type: none"> • Recreation Users • Public-at-Large 	Knik Canoers and Kayakers	Board of Directors and President, Dave Blanchet, Knik Canoers and Kayakers Joyce Bamburger, Special Counsel to Walter Hickel Cliff Fox, Girdwood Jack Hession, Past President, Sierra Club	YES	-	NO
*Dunham, W. Jon 3422 West 84th Avenue Anchorage, Alaska 99502 HM 248-6398 WK 343-4723	<ul style="list-style-type: none"> • Recreational Users • Public-at-Large 					
*Eliason, Richard I. P.O. Box 143 Sitka, Alaska 99835	<ul style="list-style-type: none"> • Public-at-Large 		Charles Cole			
*Gallagher, Thomas J. Associate Professor of Public Administration School of Business and Public Administration University of Alaska Southeast 11120 Glacier Highway Juneau, Alaska 99801 (907)790-5212 (office) (907)789-4402 (message) (907)790-2370 (home) (907)790-5217 (fax)	<ul style="list-style-type: none"> • Public-at-Large 		Self	YES	-	YES
*Gavora, V. Paul	<ul style="list-style-type: none"> • Public-at-Large 		Charles Cole			
*Gay, Becky L. Box 201206 Anchorage, Alaska 99502 WK (907) 276-0700 FAX 276-3887 HM 248-5909	<ul style="list-style-type: none"> • Public-at-Large 		John Kelsy 835-4337 or 277-2505 Representative Gail Phillips 235-2921			
Heimbuch, Floyd E. P O Box 3175 Soldotna, Alaska 99669 (907) 262-8563	<ul style="list-style-type: none"> • Recreation Users • Public-at-Large 					

* Indicates new nomination

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
*Jennings, Dennis P.O. Box 75263 Fairbanks, Alaska 99707 (907) 456-1408	• Public-at-Large					
*Komkoff, Gary P.			Ms. Tasha Chmielewski, Natural Resources Director Chugach Regional Resources Commission Ms. Mary A. Gordaoff, Pres. Tatitlek Corporation Ms. Jayne Sontag, Exec. Dir. Prince William Sound Economic Development Council, Inc.			
Lensink, Dr. Calvin 13641 Jarvi Drive Anchorage, Alaska Hm (907)345-3096 Wk (907)786-3509	• Recreation Users • Sport Hunting & Fishing	American Association for the Advancement of Science American Ornithologists Union American Society of Mammalogists Arctic Institute of North America Cooper Ornithological Society Pacific Seabird Group Western Bird Bonding Assn. Wildlife Society	Dr. G.L. Thomas, Director Prince William Sound Science Center P O Box 705 Cordova, Alaska 99574 (907) 424-5800 FAX 424-5820	YES	-	YES

* Indicates new nomination

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
Lethcoe, Dr. R. James P.O. Box 1313 Valdez, Alaska 99686 (907) 835-5175	• Recreation Users	Alaska Visitors Association Prince William Sound Tourism Association Valdez Visitor and Convention Bureau Valdez Chamber of Commerce Alaska Wilderness Recreation and Tourism Association Prince William Sound Conservation Alliance	Mr. Wallace Cathcart III, President Cathcart Ltd. P O Box 190546 Anchorage, Alaska 99519-0546 Ph (907) 258-6240 FAX 258-2413 Mr. John D. Lyle P.O. Box 83715 Fairbanks, Alaska 99708 Mr. Kirk Hoessle, President Alaska Wildland Adventures HC 64 Box 26 Cooper Landing, Alaska 99572 (907)595-1277 800-478-4100 Mr. Christopher Roosevelt Cruise Passenger Network 2001 W. Main Street Suite 245 Samford, CT 06902 (203)359-8626 FAX(203)327-5062 Ms. Maggie Kelly Kantishna Roadhouse P.O. Box 130 Denali National Park, AK 99755 (907)733-2535 Patience Wales, Editor SAIL Magazine 275 Washington Street Newton, MA 02157-1630 (617) 964-3030 FAX 964-8948 Mr. Stan Stephens, Owner Stan Stephens Charters and Cruises P.O. Box 1297 Valdez, Alaska 99686 (907) 835-4731 FAX 835-3765 Mr. Vince Kelly, President and Ms. Marnie Gram, Librarian Asst. Prince William Sound Conservation Alliance P.O. Box 1697 Valdez, Alaska 99686 (907) 835-2799 FAX 835-5395	YES	-	NO

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
McBride, Diane Kachemak Bay Wilderness Lodge P.O. Box 956 Homer, Alaska 99603 (907) 235-8910	<ul style="list-style-type: none"> Public-at-Large 	Kachemak Bay Citizens Coalition Alaska Visitors Association Alaska Coastal Studies	Mr. Mike Coumbe, Member Kachemak Bay Citizens Coalition (907) 277-2444	YES	-	NO
*McCorkle, Vern C. 8811 Arlene Street Anchorage, Alaska 99502 WK 276-4373 HM 243-3627	<ul style="list-style-type: none"> Public-at-Large 					
* McCutcheon, Jerry	<ul style="list-style-type: none"> Public-at-Large 	Experimental Aircraft Assn. Cook Inlet Historical Society Pioneers of Alaska				
Merrick, John W. 4300 B Street, Suite 407 Anchorage, Alaska 99503 (907) 561-2668	<ul style="list-style-type: none"> Recreation Users Sport Hunting & Fishing 	Manager, Lands and Resources, Koniag Inc.	Mr. Uwe L. Gross, Chief Executive Officer, Koniag Inc. 4300 B Street, Suite 407 Anchorage, Alaska 99503 (907) 561-2668 FAX 562-5258 Mr. Jerome M. Selby, Mayor Kodiak Island Borough 710 Mill Bay Rd. Kodiak, Alaska 99610-6340 (907) 486-5736	YES	-	NO
O'Callahan, Michael 1540 Medfra St. Anchorage, Alaska 99501 (907) 277-8889	<ul style="list-style-type: none"> Recreation Users Sport Hunting & Fishing 		Mr. John Grames P.O. Box 100827 Anchorage, Alaska 99510 (907) 274-6348	YES	-	NO
Parker, Geoffrey Y. Attorney Adler, Jameson and Claraval 500 L St., Suite 502 Anchorage, Alaska 99501 (907) 272-9277 FAX 272-9319	<ul style="list-style-type: none"> Sport Hunting & Fishing Recreation Users 	Alaska Sportfishing Assn. Trout Unlimited	Mr. Phil Carter Alaska Sportfishing Assn. Trout Unlimited Self	YES	-	NO

* Indicates new nomination

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
Parker, Walter B., Pres. Parker and Associates, Inc. 3724 Campbell Airstrip Rd. Anchorage, Alaska 99504 Hm (907) 333-5189	<ul style="list-style-type: none"> Public-at-Large Recreation Users 		<p>Mr. Harry Bader, Chairman Alaska Citizens Oversight Council on Oil and Other Hazardous Materials. (907) 474-6521</p> <p>Mr. Randall Weiner, Director Trustees for Alaska 725 Christensen Dr., Suite 4 Anchorage, Alaska (907) 276-4244</p> <p>Mr. Alan Phipps Alaska Center for the Environment (907) 274-3721</p> <p>Mr. Richard Feinberg (907) 733-1457</p>	YES	-	NO
*Pasco, Jeff P.O. Box 235 Ninilchik, Alaska 99639 (907) 567-3365	<ul style="list-style-type: none"> Public-at-Large Recreation Users 	Kenai Peninsula Board of Realtors Alaska Association of Realtors National Association of Realtors Deep Creek Charter Operators Association Alaska Outdoors Council Ninilchik Volunteer Fire Department - Fire Board Ninilchik Chamber of Commerce	Self			
Pulliam, Karl S. Box 31 Seldovia, Alaska 99663 (907) 234-7641	<ul style="list-style-type: none"> Recreation Users Sport Hunting & Fishing Public-at-Large 	Seldovia Oil Spill Team City of Seldovia, Member Cook Inlet Regional Citizens Advisory Council	Self Cook Inlet Regional Citizens Advisory Council (CIRCAC)	YES	-	NO
*Robertson, William A., P.E. 6740 Crooked Tree Circle Anchorage, Alaska 99516 VOX (907) 522-1707 FAX 522-3603 HM 346-2743	<ul style="list-style-type: none"> Public-at-Large 	National Society of Professional Engineers Alaska Society of Professional Engineers American Congress on Surveying & Mapping Construction Specifications Institute	Self			
Selby, Jerome M., Mayor Kodiak Island Borough 710 Mill Bay Road Kodiak, Alaska 99615-6340 (907) 486-9301	<ul style="list-style-type: none"> Sport Hunting & Fishing Recreation Users 	Kodiak Island Borough	Self Kodiak Exxon Valdez Restoration Committee	YES	-	NO

* Indicates new nomination

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
<p>Tileston, Jules V. 4780 Cambridge Way Anchorage, Alaska 99503 Hm (907) 561-0540 Wk 561-5829</p>	<ul style="list-style-type: none"> • Recreation Users 	<p>Alaska Wilderness Recreation and Tourism Association Whittier Small Boat Owners Association Sierra Club, Knick Chapter Alaska Center for the Environment Fairbanks Center for the Environment Prince William Sound Conservation Alliance Wilderness Society Trustees for Alaska Alaska Conservation Foundation Alaska Association for Environmental Professionals Knik Canoers and Kayakers</p>	<p>Mr. Wallace Cathcart III, President Cathcart Ltd. P.O. Box 190546 Anchorage, Alaska 99519-0546 (907) 258-6240 FAX 258-2413</p> <p>Mr. John D. Lyle P.O. Box 83715 Fairbanks, Alaska 99708</p> <p>Mr. Kirk Hoessle, President Alaska Wildland Adventures HC 64 Box 26 Cooper Landing, Alaska 99572 (907) 595-1277 800-478-4100</p> <p>Mr. Christopher Roosevelt Cruise Passenger Network 2001 West Main Street, Suite 245 Stamford, Connecticut 06902 (203) 359-8626 FAX 327-5062</p> <p>Ms. Maggie Kelly Kantishna Roadhouse P.O. Box 130 Denali National Park, Alaska 99755 (907) 733-2535</p> <p>Patience Wales, Editor SAIL Magazine 275 Washington Street Newton, MA 02158-1630 (617) 964-3030 FAX 964-8948</p> <p>Board of Directors, Contact, Nancy Lethcoe Alaska Wilderness Recreation and Tourism Association (907) 835-5175</p> <p>Mr. Walter Parker and MS Ester Wunnicke, Co-Chairs Former Alaska Oil Spill Commission (907) 333-5189 and 279-4496</p> <p>Mr. Vince Kelly, President Prince William Sound Conservation Alliance P.O. Box 1697 Valdez, Alaska 99686 (907) 835-2799 FAX 5395</p>	YES	-	NO

* Indicates new nomination

NOMINEE	PRINCIPAL INTEREST	AFFILIATIONS	NOMINATED/ ENDORSED BY	INFO. COMPLETE YES / NO	IF NO, WHAT'S MISSING	ADDITIONAL INFORMATION
*Williams, Llewellyn W., Jr. 755 Grant Street Ketchikan, Alaska 99901 WK (907) 225-3157 FAX 225-1096 HM/FAX 225-5431	<ul style="list-style-type: none"> Public-at-Large 	University of Alaska, Board of Regents Rotary				
*Wittenbrader, Jill C. 3331 East Huffman Anchorage, Alaska 99516 (907) 345-6218 Night (907) 274-7686 Day	<ul style="list-style-type: none"> Recreational Users Public-at-Large 		Self			

* Indicates new nomination