

Exxon Valdez Oil Spill Trustee Council

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MEMORANDUM

TO: Trustee Council Members

FROM: Sandra Schubert
Project Coordinator

THROUGH: Molly McGarr
Executive Director

DATE: October 31, 1997

RE: Quarterly Project Status Summary -- September 30, 1997

This memorandum summarizes the status of reports for the quarter ending September 30, 1997, for all projects funded by the Trustee Council during 1992, 1993, 1994, 1995, and 1996. The memorandum also includes progress updates for FY 97 projects.

Attachment A summarizes the status of project reports by agency.

Attachment B lists the reports that are significantly behind schedule. Reports are on this list if (1) they have not yet been submitted to the Chief Scientist, (2) they were reviewed by the Chief Scientist, returned to the PI for revision longer ago than six months, and have not been revised and resubmitted to the Chief Scientist, or (3) they were submitted to the Chief Scientist for peer review more than six months ago and have not yet been peer reviewed.

Attachment C summarizes activities conducted during the July-September quarter for all projects underway in FY 97.

As of September 30, 1997, a total of 202 project reports had been peer reviewed and accepted by the Chief Scientist (this is up from 170 reports accepted as of June 30, 1997). Once accepted by the Chief Scientist, reports are submitted to the Alaska Resources Library and Information Services or ARLIS (formerly OSPIC). As of September 30, 149 reports were available to the public through ARLIS and other libraries around the state (this is up from 129 reports available as of June 30, 1997). Contact the Restoration Office or ARLIS for a list of the reports currently available to the public.

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

Status of 1992 Project Reports as of September 30, 1997

A total of 84 reports are being produced on projects funded in the 1992 Work Plan. These reports are considered "final" reports and are subject to peer review and approval by the Chief Scientist. (NOTE: Reports "in progress" are in peer review, are under revision by the PI in response to peer reviewer comments, or have been revised and are undergoing a second review by the Chief Scientist.)

| <u>Reports Available to Public at ARLIS</u> | <u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u> | <u>Reports in Progress</u> | <u>Reports Not Yet Submitted</u> |
|---|--|--------------------------------|--------------------------------------|
| 64 | 7 | 12 | 1 |

Status of 1993 Project Reports as of September 30, 1997

A total of 27 final reports are being produced on projects funded in the 1993 Work Plan.

| <u>Reports Available to Public at ARLIS</u> | <u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u> | <u>Reports in Progress</u> | <u>No Report Yet Submitted</u> |
|---|--|--------------------------------|------------------------------------|
| 19 | 3 | 3 | 2 |

Status of 1994 Project Reports as of September 30, 1997

A total of 37 final reports are being produced on projects funded in the FY 94 Work Plan.

| <u>Reports Available to Public at ARLIS</u> | <u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u> | <u>Reports in Progress</u> | <u>No Report Yet Submitted</u> |
|---|--|--------------------------------|------------------------------------|
| 31 | 6 | 0 | 0 |

Status of 1995 Project Reports as of September 30, 1997

A total of 52 reports are being produced on projects funded in the FY 95 Work Plan. Beginning with the FY 95 project year, "annual" reports are required for continuing projects. Annual reports, although peer reviewed, are not required to be rewritten in response to peer review comments. Rather, the peer review comments are used to guide future work on the project.

| <u>Reports Available to Public at ARLIS</u> | <u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u> | <u>Reports in Progress</u> | <u>No Report Yet Submitted</u> |
|---|--|--------------------------------|------------------------------------|
| 31 | 11 | 10 | 0 |

Status of 1996 Projects as of September 30, 1997

A total of 50 reports are being produced on projects funded in the FY 96 Work Plan.

| <u>Reports Available to Public at ARLIS</u> | <u>Reports Accepted by Chief Scientist but Not Yet Available to Public</u> | <u>Reports in Progress</u> | <u>No Report Yet Submitted</u> |
|---|--|--------------------------------|------------------------------------|
| 4 | 26 | 17 | 3 |

Status of 1997 Projects as of September 30, 1997

A project-by-project summary of activities conducted during the July-September quarter is presented in **Attachment C**. For most projects, activities consisted primarily of completion of the 1997 field season and preliminary analysis of 1997 field data.

In regard to community involvement, Hugh Short was hired as the Community Involvement Coordinator (Project 97052A); presentations on restoration of archaeological sites were made in Port Graham and English Bay (Project 97007B); and a plain-language summary of the octopus project was distributed to Tatitlek, Chenega Bay, and Port Graham, the communities that participated in the octopus survey (Project 97007D). Interviews to collect local and traditional ecological knowledge on herring and other forage fish were completed in Tatitlek,

Cordova, and Homer (Project 97320T). In addition, construction began on EVOS stations (Environmental Operations Stations) in Cordova, Valdez, and Whittier and the Tatitlek and Chenega pre-built stations were shipped from the manufacturer (Project 97115).

Also of interest, the Oil Spill Public Information Center (OSPIC) closed its doors September 1 and reopened as part of the Alaska Resources Library and Information Services (ARLIS) October 20 (part of Project 98100).

Status of NRDA Reports

With the \$35,000 approved by the Trustee Council in the 98100 (Admin.) budget, work is underway by agency liaisons, Restoration Office staff, and certain PIs to finalize 22 NRDA reports that were not final at the time the settlement agreement was reached. The goal is to have these reports completed by the end of Fiscal Year 1998, recognizing that they are a somewhat lower priority than the reports on ongoing projects.

Of the 22 NRDA reports, ADF&G is the lead agency for 16; DOI/USFWS for three; NOAA for three; and ADEC for one. Funds will be used primarily to compensate authors for time spent preparing necessary revisions, and to photocopy and bind finished reports. (A project-by-project description of tasks and associated expenses is available from the Restoration Office.)

Conclusion

Progress continues to be made toward completion and public availability of project reports. The effort recently undertaken by the Trustees themselves to follow up on late reports resulted in completion of several reports and commitment to new due dates for others. I am hopeful that continuing to encourage agency liaisons to stay in regular contact with PIs in regard to their reporting obligations will continue to make a difference.

In addition, agency liaisons need to continue their efforts to ensure that project reports, once peer reviewed, are submitted to ARLIS in a timely manner. Currently, although 202 reports have passed through the peer review process, only 149 reports are available to the public at ARLIS. This final step of the report process should be a priority for all PIs and all agencies.

ATTACHMENT A

Summary of Project Report Status as of September 30, 1997

1992 WORK PLAN

| AGENCY | NUMBER OF REPORTS | Not Yet Submitted to Chief Sci. | In Progress | Peer Rev'd/ Accepted by Chief Scientist | Available to Public at ARLIS |
|--------------|-------------------|---------------------------------|-------------|---|------------------------------|
| ADEC | 2 | 0 | 0 | 2 | 2 |
| ADFG | 35 | 1 | 12 | 22 | 22 |
| ADNR | 1 | 0 | 0 | 1 | 1 |
| DOI | 33 | 0 | 0 | 33 | 28 |
| NOAA | 11 | 0 | 0 | 11 | 11 |
| USFS | 2 | 0 | 0 | 2 | 0 |
| TOTAL | 84 | 1 | 12 | 71 | 64 |

1993 WORK PLAN

| AGENCY | NUMBER OF REPORTS | Not Yet Submitted to Chief Sci. | In Progress | Peer Rev'd/ Accepted by Chief Scientist | Available to Public at ARLIS |
|--------------|-------------------|---------------------------------|-------------|---|------------------------------|
| ADEC | 2 | 0 | 1 | 1 | 1 |
| ADFG | 11 | 1 | 1 | 9 | 8 |
| ADNR | 0 | 0 | 0 | 0 | 0 |
| DOI | 9 | 1 | 1 | 7 | 6 |
| NOAA | 3 | 0 | 0 | 3 | 3 |
| USFS | 2 | 0 | 0 | 2 | 1 |
| TOTAL | 27 | 2 | 3 | 22 | 19 |

1994 WORK PLAN

| AGENCY | NUMBER OF REPORTS | Not Yet Submitted to Chief Sci. | In Progress | Peer Rev'd/ Accepted by Chief Scientist | Available to Public at ARLIS |
|--------------|-------------------|---------------------------------|-------------|---|------------------------------|
| ADEC | 1 | 0 | 0 | 1 | 1 |
| ADFG | 19 | 0 | 0 | 19 | 18 |
| ADNR | 2 | 0 | 0 | 2 | 2 |
| DOI | 6 | 0 | 0 | 6 | 3 |
| NOAA | 5 | 0 | 0 | 5 | 5 |
| USFS | 4 | 0 | 0 | 4 | 2 |
| TOTAL | 37 | 0 | 0 | 37 | 31 |

ATTACHMENT A

Summary of Project Report Status as of September 30, 1997

1995 WORK PLAN

| AGENCY | NUMBER OF REPORTS | Not Yet Submitted to Chief Sci. | In Progress | Peer Rev'd/ Accepted by Chief Scientist | Available to Public at OSPIC |
|--------------|----------------------|---------------------------------------|-------------|---|------------------------------------|
| ADEC | 4 | 0 | 0 | 4 | 4 |
| ADFG | 26 | 0 | 6 | 20 | 16 |
| ADNR | 1 | 0 | 0 | 1 | 1 |
| DOI | 7 | 0 | 1 | 6 | 3 |
| NOAA | 8 | 0 | 2 | 6 | 5 |
| USFS | 6 | 0 | 1 | 5 | 2 |
| TOTAL | 52 | 0 | 10 | 42 | 31 |

1996 WORK PLAN

| AGENCY | NUMBER OF REPORTS | Not Yet Submitted to Chief Sci. | In Progress | Peer Rev'd/ Accepted by Chief Scientist | Available to Public at OSPIC |
|--------------|----------------------|---------------------------------------|-------------|---|------------------------------------|
| ADEC | 0 | 0 | 0 | 0 | 0 |
| ADFG | 31 | 2 | 12 | 17 | 2 |
| ADNR | 3 | 0 | 0 | 3 | 0 |
| DOI | 4 | 0 | 1 | 3 | 0 |
| NOAA | 7 | 1 | 3 | 3 | 2 |
| USFS | 5 | 0 | 1 | 4 | 0 |
| TOTAL | 50 | 3 | 17 | 30 | 4 |

ATTACHMENT B Overdue Reports

| Agency | Project Number | PI | Final or Annual | Project Title | Status of Report |
|--------|----------------|--------------------|-----------------|--|--|
| DOI | 93006 | Birkedahl | Annual | Site specific archaeology | Never submitted; new due date 2/23/98 |
| ADFG | B11 | Rothe | Final | Harlequin duck damage assessment | Peer reviewed; returned to PI for revision 2/13/96; original PI departed; new due date 12/97 |
| ADFG | FS01 | Fried, Bue | Final | Spawning area injury | Never submitted (original PI departed); new due date 10/97. NOTE: Bue has requested funding for 98329 |
| ADFG | FS13 | Baker | Final | Hydrocarbon effect on bivalves | Peer reviewed; returned to PI for revision 9/26/96 (reassigned from Trowbridge to Baker); new due date 12/97 |
| ADFG | 93033-1 | Rothe | Final | Harlequin duck - Afognak habitat assessment/PWS production | Peer reviewed; returned to PI for revision 11/14/95; new due date 12/97 |
| ADFG | 93033-2 | Rothe | Final | Harlequin duck restoration | Never submitted; new due date 12/97 |
| ADFG | 95060 | Albert | Final | Spruce bark beetle | Peer reviewed; returned to PI for revision 2/11/97 |
| ADFG | 95086C | Highsmith, Stekoll | Final | Herring Bay | Peer reviewed; returned to PI for revision 12/12/96; new due date for Highsmith component 12/15/97 and for Stekoll component 6/15/98 |
| ADFG | 96258A-1 | Tarbox | Final | Sockeye: Kenai | Never submitted; new due date 1/1/98 (with manuscript) |
| ADFG | 96258A-2 | Swanton | Final | Sockeye: Kodiak | Never submitted; new due date 10/30/97 |
| NOAA | 96048-BAA | Ruggerone | Final | Sockeye: Historical analysis of growth | Due 9/30/97 per terms of BAA; not yet received |
| USFS | 97139C1 | Schmid | Final | Montague rehab. | Due 9/30/97; not yet received |

The following reports were submitted to the Chief Scientist for peer review more than 6 months ago:

| | | | |
|-------|--------|--------------------|-------------------|
| FS11 | Final | Herring injury | Submitted 1/24/97 |
| 95001 | Annual | Harbor seal health | Submitted 4/15/96 |

ATTACHMENT B
Overdue Reports

| | | | |
|--------|--------|--------------------|-------------------|
| 95117 | Annual | Harbor seals | Submitted 10/9/96 |
| 95320Q | Final | Avian predation | Submitted 12/4/96 |
| 96001 | Annual | Harbor seal health | Submitted 4/15/97 |
| 96145 | Annual | Cuts/dollys | Submitted 4/15/97 |
| 96188 | Annual | Otolith marking | Submitted 4/7/97 |

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ATTACHMENT C

| <u>Proj.No.</u> | <u>Project Title</u> | <u>Proposer</u> | <u>Lead Agency</u> | <u>Project Tasks to be Completed this Quarter</u> |
|-----------------|--|--------------------|--------------------|---|
| 97007A | Archaeological Index Site Monitoring | D. Reger/ADNR | ADNR | <u>April - June:</u> DONE-Finalize arrangements for fieldwork. DONE-Submit charcoal and sediment samples for analysis. |
| 97007B-CLO | Site Specific Archaeological Restoration | L. Yarborough/USFS | USFS | <u>Oct - Dec:</u> UNDERWAY -Prepare manuscript for peer-review professional journals. <u>Jan - March:</u> DONE-Prepare presentations for Oil Spill communities. MADE PRESENTATIONS IN PORT GRAHAM AND ENGLISH BAY IN SEPTEMBER -Presentations/discussions in Oil Spill communities. UNDERWAY - Submit for publication: Regional and theoretical archaeology questions using EVOS data (<i>Journal of Archaeological Science</i>) <u>April - June:</u> DONE - Present paper at Society for American Archaeology annual meeting (4/6/97) |

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| <u>Proj.No.</u> | <u>Project Title</u> | <u>Proposer</u> | <u>Lead Agency</u> | <u>Project Tasks to be Completed this Quarter</u> |
|-----------------|--|---|--------------------|--|
| 97009D-CLO | Survey of Octopuses in Intertidal Habitats | D. Scheel/Prince William Sound Science Center | USFS | <u>Sept - Dec:</u> DONE -Analyses from summer field work. <u>Jan - Mar:</u> DONE -Preparation of final report. DONE -Draft manuscripts for submission to professional journals. <u>April 15:</u> DONE-Submit draft final report. Submit manuscripts: DONE - (1) Remains of the prey: recognizing midden piles of octopus in PWS and Port Graham (<i>Veliger</i>) DONE - (2) Variation in midden composition of octopus by habitat, depth, and available prey (<i>Marine Ecology</i> or <i>Bulletin of Marine Science</i>) DONE - (3) Use of intertidal habitats by octopus (<i>Marine Ecology</i> or <i>Bulletin of Marine Science</i>) DONE- Distribute plain language summary to Tatitlek, Chenega Bay, and Port Graham. <u>Also:</u> DONE - Present 2 papers at American Malacological Association 63rd Annual Meeting, San Diego, CA (June) |

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|-----------------|--|--------------------------------------|--------------------|--|
| 97012-BAA | Comprehensive Killer Whale Investigation in Prince William Sound | C. Matkin/North Gulf Oceanic Society | NOAA | <u>Sept - Dec:</u> UNDERWAY -Data analysis. <u>Jan - March:</u> UNDERWAY -Convert prey data to geographic information system format. UNDERWAY - Begin draft of manuscript on area use. <u>April - June:</u> DONE -Killer whale biopsy emphasis fieldwork. UNDERWAY -Analyze correlations with prey. UNDERWAY -Analyze winter recordings from remote hydrophone. <u>July - Sept:</u> DONE-Arrange for Restoration and Personal Use licenses from Chenega Corporation. UNDERWAY-Analyze previous year's recordings. DONE -Replace hydrophone. UPDATE NOT PROVIDED-Begin draft of manuscript on geographic distributions of foraging behaviors. DONE-Killer whale monitoring emphasis field work. DONE-Killer whale biopsy emphasis field work. INTERVIEWS DONE IN CHENEGA ONLY-Presentations and interviews with elders at Chenega, Cordova, and Tatitlek. DONE-Set up receiving stations in Chenega and Port San Juan. DONE-Train volunteers and technicians who will maintain batteries. |

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|-----------------|---|-----------------------------------|--------------------|--|
| 97025 | Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP) | L. Holland-Bartels, et al/NBS-DOI | DOI | <u>Sept - Dec:</u> DONE -Sea otter: Aerial survey of western Prince William Sound. DONE -Harlequin: Continue survival monitoring, skiff surveys, and collections of Barrow's goldeneyes. DONE -Project meeting to discuss field season outcomes and develop/revise proposed approach. <u>Jan - March:</u> DONE -Invertebrate predator: Complete sampling of all study sites. DONE -Harlequin: Continue survival monitoring, skiff surveys, and collections of Barrow's goldeneyes. <u>April - June:</u> DONE-Pigeon guillemot: Active nest surveys, blood sampling, prey sampling, and nest monitoring. DONE-Sea otter: Prey selection and foraging success. DONE-River otter: Live trapping for morphometrics and tissue sampling. DONE-Sea otter: Beach-cast carcass survey. DONE-Avian co-predators: Boat surveys, collections, and behavioral observations. <u>July - Sept:</u> DONE-Pigeon guillemot: Active nest surveys, blood sampling, prey sampling, and nest monitoring. DONE-Sea otter: Aerial survey of Prince William Sound, capture for morphometrics and tissue collection. Prey selection and foraging success. DONE-Mussel/clam/urchin/fish/duck food and invertebrate predators: Vessel charter to sample study areas. DONE-Avian co-predators: Boat surveys and behavioral observations. DONE-River otter: Latrine sites located, sampled, and monitored. DONE-Sea otter: Boat-based surveys of sea otter reproduction. DONE-Harlequin: Vessel charter for harlequin duck capture. |

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| <u>Proj.No.</u> | <u>Project Title</u> | <u>Proposer</u> | <u>Lead Agency</u> | <u>Project Tasks to be Completed this Quarter</u> |
|-----------------|---|------------------|--------------------|--|
| 97026-CLO | Report Writing: Integration of Microbial and Chemical Sediment Data | J. Braddock/UAF | ADEC | capture. <u>Oct - Dec:</u> -Funding approved 12/6/96. <u>Jan - March:</u> DONE - Prepare final report (95026) DONE - Prepare manuscript for publication. <u>May 31, 1997:</u> DONE-Final report due to Chief Scientist. |
| 97043B | Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures | D. Gillikin/USFS | USFS | <u>August:</u> DONE-Inspect and measure effects of installed structures. DONE-Conduct population estimates of primary units. |

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|-----------------|-----------------------|--|--------------------|--|
| 97052A | Community Involvement | P. Brown/Chugach Regional Resources Commission | ADFG | <u>Oct - Dec: (Spill Area-Wide Coordinator)</u> DONE -Prepare subcontracts with communities DONE -Conduct training/orientation for facilitators DELAYED -Send activity report to facilitators twice each month SOME -Receive report from each facilitator at end of each month UNDERWAY -Receive resource inventory from each facilitator UNDERWAY -Compile/distribute resource inventories to PIs DELAYED -Contact PIs who have community involvement component in FY 97 projects to assist in implementation DONE -Attend Trustee Council and RWF meetings <u>Oct - Dec: (ADF&G/Subsistence Division)</u> DONE -Renew cooperative agreement with CRRRC <u>Jan - Mar: (Spill Area-Wide Coordinator)</u> DONE - Assist/coordinate assistance in preparing project proposals DELAYED - Send activity report to facilitators twice each month SOME - Receive report from each facilitator at end of each month DONE - Attend Trustee Council and RWF meeting <u>Jan - Mar: (ADF&G/Subsistence Division)</u> DONE - Assist communities in preparing project proposals <u>April - June: (Spill Area-Wide Coordinator)</u> POSITION VACANT THIS QUARTER Coordinate facilitators' review of FY 98 proposals Recommendations to Exec. Dir. regarding TEK and community involvement in FY 98 proposals Send activity report to facilitators twice each month Receive report from each facilitator at end of each month Attend Trustee Council and RWF meetings <u>April - June: (ADF&G/Subsistence Division)</u> DONE - Attend RWF meetings <u>July - Sept: (Spill Area-Wide Coordinator)</u> DONE-Send activity report to facilitators twice each month |

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| <u>Proj.No.</u> | <u>Project Title</u> | <u>Proposer</u> | <u>Lead Agency</u> | <u>Project Tasks to be Completed this Quarter</u> |
|-----------------|----------------------------------|----------------------------|--------------------|--|
| | | | | DONE-Send activity report to facilitators twice each month DONE-Receive report from each facilitator at end of each month DONE-Attend Trustee Council and RWF meetings <u>July - Sept: (ADF&G/Subsistence Division)</u> DONE - Attend RWF meetings |
| 97052B | Traditional Ecological Knowledge | P. Brown-Schwalenberg/CRRC | ADFG | <u>Oct - Dec: (ADF&G/Subsistence Division)</u> DONE - Renew cooperative agreement with CRRC <u>Oct - Dec: (CRRC)</u> DONE - Establish TEK Advisory Group DONE (HIRED 2) - Hire TEK Specialist DONE IN JANUARY - TEK Specialist contact PIs who have TEK components in their FY 97 projects regarding implementation <u>Jan - March: (ADF&G/Subsistence Division)</u> STILL UNDERWAY SEPTEMBER; WILL HAVE INITIAL PRODUCT IN DECEMBER -Complete preparation of reference guide to existing TEK <u>Jan - March: (CRRC)</u> DONE - TEK Specialist contact PIs regarding including TEK in FY 98 proposals <u>April - June: (CRRC)</u> DONE - TEK Specialist make recommendations to Executive Director regarding FY 98 proposals <u>July - Sept:(CRRC)</u> ONGOING - Work with PIs to assist them with TEK components of their projects THREE VILLAGES WERE VISITED - Update village councils on activities of the TEK project |

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|-----------------|--|-----------------|--------------------|--|
| 97064 | Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in PWS | K. Frost/ADFG | ADFG | <u>Oct - Dec:</u> ONGOING -Analysis of fatty acid samples by Dalhousie. UNDERWAY -Analysis of aerial survey data. ONGOING -Analysis of genetic samples by SWFSC. DONE -Analysis of other data, modeling. UNDERWAY Analyze SLTDR data from previous year DONE -Meet with hunters about study results, distribute newsletter. -Meet with SWFSC regarding genetics analyses. <u>Jan - March:</u> DONE-Order SLTDRs for field season. DONE-Coordination meeting with other ADF&G harbor seal projects. -Arrange logistics (boats, airplanes, equipment, contracts, supplies). DONE-Reserve ARGOS satellite channels. DONE - Analyze 1996 aerial survey done UNDERWAY - Analyze satellite SDR data <u>April - June:</u> DONE (CAUGHT 50) -Catch seals DONE (BLOOD, BLUBBER, MEASUREMENTS, DNA, FLIPPER TAGS)- Collect samples DONE (ATTACHED TO 12 PUPS)- Attach SLTDRS <u>July - Sept:</u> UNDERWAY-Analysis of fatty acid samples by Dalhousie. DONE AUG. 18-22 -Conduct aerial surveys during molting. JULY FIELD TRIP REPLACED THIS ORIGINALLY SCHEDULED TRIP - Sampling. UNDERWAY - Analysis of SDR data. |

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|-----------------|--|--------------------|--------------------|--|
| 97076 | Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon | A. Wertheimer/NOAA | NOAA | <u>Oct - March:</u> DONE -Complete contractual arrangements for labor, vessel support, fishery, and weir sampling. DONE - Present paper on long-term effects of oil on pink salmon incubated in oiled gravel: Society for Environmental Toxicology and Chemistry <u>April - June:</u> DONE -Plumb, configure incubation matrix for breeding experiment progeny. <u>July - Sept:</u> DONE-Set up weir, adult holding facility at LPW. UNDERWAY-Evaluate survival in incubators to fry emigration. DONE-Adult recovery operations at weired and unweired streams. UNDERWAY-Collect and spawn pink salmon from P-1 and F-1 returns to LPW. |
| 97090-CLO | Mussel Bed Restoration and Monitoring | S. Rice/NOAA | NOAA | <u>Oct - Dec:</u> DELAYED; WRITING UNDERWAY -Submission of histopathology paper to journal. DONE -Presentation of Mussel Bed Restoration at the International Conference on Shellfish Restoration. DELAYED; WRITING UNDERWAY -Submission of survey paper to journal. DELAYED -Submission of restoration paper to journal. NOTE: PAPERS ON HOLD UNTIL PEER REVIEW COMMENTS RECEIVED ON DRAFT FINAL REPORT (95090). THAT REPORT, WHICH WAS DUE TO THE CHIEF SCIENTIST SEPTEMBER 30, 1996, WAS NOT SUBMITTED UNTIL AUGUST 27, 1997. |

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|-----------------|---|------------------------------|--------------------|---|
| 97100 | Administration, Science Management, and Public Information | All Trustee Council Agencies | ALL | <p>ONGOING -- INCLUDES FUNDS FOR OSPIC (ARLIS):</p> <p>During the quarter ending September 30, 1997, OSPIC continued to operate at reduced hours due to a temporary staff reduction. On August 4 Melody Ballard was hired as technical services librarian. OSPIC closed on September 1 to prepare for the move to ARLIS (Alaska Resources Library and Information Services), which took place September 22-24. ARLIS is scheduled to open October 20. Prior to closing on September 1, OSPIC received 125 visitors, responded to 178 requests for information (of which 23 were sent via e-mail from the Web page), processed 4 interlibrary loans, loaned 40 items, distributed 116 documents, and acquired 6 books, 9 reports, and 1 database. One Marine Ecosystem poster was sold. OSPIC staff received and approved 1 annual report and 4 final reports. From July 1, 1997 to September 30, 1997, 10,736 people used the OSPIC Web page.</p> |
| 97100(supp1) | Supplement: Administration, Science Management, and Public Information (Archaeology Planning) | All Trustee Council Agencies | ALL | |
| 97100(supp2) | Supplement: Administration, Science Management, and Public Information (Video Production) | All Trustee Council Agencies | ALL | |

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|-----------------|--|---|--------------------|--|
| 97115 | Implementation of the Sound Waste Management Plan: Environmental Operations and Used Oil Management System | J. Winchester/Prince William Sound Economic Development Council | ADEC | <u>Oct - Dec:</u> DONE -Select designer for EVOS stations. DONE -Complete EVOS station designs. <u>Jan - March:</u> DONE - Develop bid documents for construction and acquisition of used oil management equipment. Solicit bids. <u>April - June:</u> UNDERWAY (CORDOVA CONTRACT SIGNED; OTHERS IN VARIOUS STAGES) - Contract award. <u>July - Sept:</u> Construction of EVOS stations and purchase of used oil equipment: CORDOVA: Construction began July 21, 1997; completion expected November 20, 1997. TATITLEK and CHENEGA: The pre-built stations were to be shipped from the factory September 30, 1997; equipment will then be installed in the units by PSWEDC. VALDEZ - Construction began September 1997; completion expected November 28, 1997. WHITTIER - Construction began August 1997; completion expected October 21, 1997. |
| 97126 | Habitat Protection and Acquisition Support | C. Fries/ADNR, D. Gibbons/USFS | ADNR | Work proceeding on Chenega, Tatitlek, Eyak, and numerous small parcels. |
| 97127 | Tatitlek Coho Salmon Release | G. Kompkoff/Tatitlek IRA Council | ADFG | <u>April - June:</u> DONE-Smolt transported to Boulder Bay and placed in net pens. DONE-Smolt released into Boulder Bay <u>July - Sept:</u> DONE-Egg take. |

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|-----------------|--|--|--------------------|---|
| 97131 | Chugach Native Region Clam Restoration | D. Daisy/Chugach Regional Resources Commission | ADFG | <p><u>Sept - Dec:</u> DONE -Continue to collect broodstock. DONE -Transport to hatchery. PLUS research underway to explain why clam larvae die prior to setting.</p> <p><u>Jan - Mar:</u> DELAYED DUE TO PROBLEMS WITH LARVAL SURVIVAL-Transfer 5 mm seed to hatchery nursery and FLUPSY.</p> <p><u>April - June:</u> UNDERWAY - Develop techniques to mature and spawn broodstock UNDERWAY - Develop techniques for producing 5 mm littleneck clam seed in hatchery UNDERWAY - Conduct growth/mortality and predator control studies for littleneck clams UNDERWAY - Conduct predator control studies on razor clam beaches near Eyak DELAYED DUE TO PROBLEMS DEVELOPING CULTURE TECHNIQUES - Conduct seeding density and adaptability studies on cockles</p> <p><u>July - Sept:</u> DONE - Transfer 5 mm seed to hatchery nursery and FLUPSY UNDERWAY - Develop techniques for producing 10 mm to 15 mm seed for growout UNDERWAY - Conduct work on nursery production in tidal FLUPSY at Tatitlek</p> <p><u>Also:</u> DELAYED BECAUSE OF DELAY IN MOVING INTO NEW HATCHERY FACILITY - Hatchery staff present paper on hatchery and nursery culture techniques: Pacific Northwest Shellfish Conference</p> |

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| 97139A1 | Salmon Instream Habitat and Stock Restoration - Little Waterfall Barrier Bypass Improvement | S. Honnold/ADFG | ADFG | <u>Oct - Dec:</u> TERMINATED DUE TO HIGH WATER - Coho spawner abundance and distribution surveys DONE -Data summary and FY 96 annual report. <u>Jan - March:</u> DONE -Egg-to-fry survival sampling. <u>July - Sept:</u> DONE-Juvenile coho abundance sampling. DONE-Spawner abundance and distribution surveys. DONE - Modifications to entrance of bypass |
| 97139A2 | Port Dick Creek Tributary and Development | M. Dickson/ADFG | ADFG | <u>Oct - Dec:</u> DONE -Monitor and measure the extent of colonization by pink and chum salmon, hydrologic parameters (water level, water temperature, stream velocity, and salinity) and proposed sedimentologic stability parameters (bedload transport, accumulated sediments, and gravel/cobble transport rates). <u>April - June:</u> DONE -Prepare field equipment and arrange logistics. DONE -Enumerate pink and chum salmon fry emergence. <u>July - Sept:</u> DONE-Monitor pink and chum salmon return and colonization. DETERMINED NOT TO BE NEEDED -Supplement colonization if natural colonization is not adequate. DONE-Evaluate streambed stability and monitor physical parameters, temperature, salinity, water velocity. |

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|-----------------|--|------------------|--------------------|--|
| 97139C1-CLO | Montague Riparian Rehabilitation Monitoring | D. Schmid/USFS | USFS | <u>April - June:</u> DONE -Arrange logistics, hire personnel. DONE -Examine structures. DONE -Measure channel changes. DONE -Collect growth data. <u>July - Sept:</u> UNDERWAY-Analyze data. UNDERWAY-Write final report (due Sept. 30, 1997 -- not yet received) |
| 97142-BAA | Status and Ecology of Kittlitz's Murrelets in Prince William Sound | R. Day/ABR, Inc. | NOAA | <u>Jan - March:</u> DONE -Arrange logistics (boats, equipment, etc.). <u>April - June:</u> DONE-Conduct early-summer cruise. <u>July - Sept:</u> DONE-Conduct late-summer cruise. UNDERWAY-Analyze isotope ratios and stomach contents. UNDERWAY-Keypunch data and OA/OC. UNDERWAY-Digitize, measure, and QA/QC geographic data. |

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|-----------------|------------------------------------|---------------------|--------------------|--|
| 97144 | Common Murre Population Monitoring | D. Roseneau/DOI-FWS | DOI | <u>Oct - Dec:</u> DONE -Analyze data. DONE-Arrange for vessel contract. DONE -Begin coordinating logistics with APEX project 96163J. <u>Jan - March:</u> DONE-Arrange for hiring of seasonal employee. DONE-Check/repair equipment and other gear. <u>April - June:</u> DONE-Finalize vessel contract. DONE-Check and update census plot booklets for the colonies. DONE-Purchase supplies. <u>July - Sept:</u> DONE-Collect data in Barren Islands. UNDERWAY-Enter data. |

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|-----------------|--|--|--------------------|---|
| 97145 | Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms | G. Reeves/USFS, Pacific Northwest Research Station | USFS | <u>Oct - Dec:</u> DONE -Renew cooperative agreement with OSU. DONE -Evaluate FY96 collections and make appropriate changes in collection sites. DONE -Conduct genetic and meristic analysis of Dolly Varden. DONE -Begin otolith microchemistry analysis. <u>Jan - March:</u> DONE -Complete genetic screening. DONE -Assemble required field gear. <u>April - June:</u> DONE -Collect samples of anadromous cutthroat trout. UNDERWAY -Genetic, meristic, and otolith microchemistry analysis. <u>July - Sept:</u> DONE -Collect samples of resident cutthroat trout and Dolly Varden. DONE -Collect samples of anadromous Dolly Varden at field sites. UNDERWAY-Continue genetic and meristic analysis. |
| 97149 | Archaeological Site Stewardship | D. Reger/ADNR | ADNR | <u>Jan - March:</u> DONE- Compile steward reports, process film. <u>April - June:</u> DONE-Complete review of site selection from FY96. UNDERWAY-New site selection. DONE-Review and training of stewards. DONE-Complete site visits. <u>July - Sept:</u> DONE-Complete steward monitoring of sites for season. |

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|-----------------|---|------------------|--------------------|--|
| 97159-CLO | Surveys to Monitor Marine Bird Abundance in Prince William Sound During Winter and Summer: Report and Publication Writing | B. Agler/DOI-FWS | DOI | <p><u>Sept - Dec:</u> UNDERWAY - Work on papers</p> <p><u>Jan - March:</u> SUBMITTED APRIL 7 - On January 15, submit draft of final report to Chief Scientist (5 mo. personnel time) CANCELED DUE TO ILLNESS -Attend Pacific Seabird Group Meeting to present paper on marine bird population trends DONE - Attend Annual Restoration Workshop REJECTED BY CONSERVATION BIOLOGY; SUBMITTED TO COLONIAL WATERBIRDS-Agler, B.A., et al. Long-term population change of marine birds in PWS (.5 mo. EVOS, .5 mo. USFWS)</p> <p><u>April - June:</u> DONE - Complete (that is, revise per peer review) final report (1 mo.) DELAYED DUE TO FIELD SEASON; EXPECT DRAFT BY NOV. 15 - D. Irons submit paper on populations of marine birds in PWS before and after EVOS</p> <p><u>July - Sept:</u> UNDERWAY-Submit paper on marine bird population trends since the oil spill (1.5 mo.)</p> <p>Additional papers to be prepared using USFWS funds: ACCEPTED BY CONDOR PENDING REVISIONS- Murrelet abundance and distribution (.5 mo.) REJECTED BY MARINE MAMMAL SCIENCE; WILL RESUBMIT - Sea otter abundance and distribution (.5 mo.) CANCELED DUE TO ILLNESS - Comparison of marine bird populations among three areas (1.5 mo.)</p> <p>If time allows, the following papers will also be prepared: SUBMITTED TO COLONIAL WATERBIRDS - Kittlitz's murrelet distribution in PWS (by S. Kendall) CANCELED; TECHNIQUES WILL BE DESCRIBED IN OTHER PAPERS- Survey techniques</p> |

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|-----------------|--|----------------------------------|--------------------|---|
| 97161 | Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific | B. Goatcher/Katmai National Park | DOI | <u>Oct - Dec:</u> UNDERWAY -Laboratory analysis/report. DONE -Band re-sightings and recoveries at Kodiak National Wildlife Refuge and Katmai National Park <u>April - June:</u> DONE-Procure equipment and supplies. DONE-Refine GIS database. DONE-Rebuild capture pens. <u>July - Sept:</u> DONE-Harlequin duck capture. DONE-Genetic sample collection and banding. |

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| 97162 | Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in Prince William Sound | G. Marty/UC Davis; R. Kocan/Univ. Wash., C. Kennedy & A. Farrell, Simon Fraser Univ. | ADFG | <p><u>Oct - Dec:</u> DONE IN PWS ONLY; UNABLE TO LOCATE FISH IN SITKA SOUND - Collect fall samples. DONE-Scale analysis (age). DONE - Stress studies on 0-year and 2-year herring DONE - Data analysis for disease challenge of oil-exposed juveniles with <i>Vibrio anguillarum</i> DONE - Differential white blood cell counts DONE- Plasma chemistries for Fall 1996 field samples</p> <p><u>Jan - March:</u> DONE; ALL SAMPLES WERE NEGATIVE FOR VIRUS AND SIGNIFICANT BACTERIA -Virology and bacteriology. DELAYED BECAUSE PLATE READER BACKORDERED TO FEB. 1998; WILL BORROW A PLATE READER AND COMPLETE BY DEC. 1997-IgM assay on Fall 1996 samples. DONE-Histopathology and identification of <i>Ortholinea orientalis</i> from Fall 1996 samples. DONE - VEN analysis and leukocyte differential counts.</p> <p><u>April - June:</u> DELAYED UNTIL IgM ANALYSIS COMPLETE-Statistical analysis of Fall 1996 samples. DONE-Collect spring samples. DONE-Scale analysis (age). DELAYED BECAUSE PLATE READER BACKORDERED (SEE ABOVE)-IgM assay on Spring 1997 samples. UNDERWAY-Histopathology and identification of <i>Ortholinea orientalis</i> on Spring 1997 samples DONE - Present 3 posters at Fish Disease Symposium</p> <p><u>July - Sept:</u> DONE-Plasma chemistries for Spring 1997 samples. DONE-Spring 1997 virology samples. DONE-Water survival of VHSV (natural and lab conditions) DONE-Transmission studies on <i>Ichthyophonus</i> in wild herring DONE-Determine disease state of most recently captured juvenile and adult herring</p> |

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|-----------------|--|--|--------------------|---|
| | | | | juvenile and adult herring DONE-Determine effects of Ichthyophonus on herring biochemistry |
| 97162(supp) | Supplement: Investigations of Disease Factors Affecting Declines of Pacific Herring Populations in PWS | G. Marty/UC Davis R. Kocan/Univ. Washington | ADFG | <u>Jan-Mar</u> DONE - Purchase supplies and equipment for sampling <u>April - June</u> DONE - Collect samples from spawn-on-kelp pounds in PWS DONE-Virology UNDERWAY - Statistical analysis of results |

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|------------------|---|---------------------|--------------------|---|
| 97163 | APEX: Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska | D. Duffy, et al/UAA | NOAA | <p><u>Oct - May:</u> UNDERWAY - Data analysis.</p> <p><u>Jan - Mar:</u> DONE - Prepare for Restoration Workshop, APEX review</p> <p><u>April - June:</u> DONE- Arrange for summer vessels</p> <p><u>July - Sept:</u> DONE-Acoustic sampling in PWS, Lower Cook Inlet. DONE- Other field activities.</p> <p>Publications listed in DPD for FY 97:</p> <p><u>/163E (Irons):</u> SEE 97231 (K. KULETZ)-Changes in marine bird demographics: evidence of ecosystem shift POSTPONED-Changes in black-legged kittiwake productivity POSTPONED-Kittiwakes in PWS before and after EVOS POSTPONED-Kittiwakes as indicators of food availability POSTPONED-Foraging trip length as indicator of food availability CANCELED-Changes in colony attendance</p> <p><u>/163F (Hayes/Golet):</u> PUBLISHED-Hayes, D.L. and K.J.Kuletz. Decline of pigeon guillemot populations in PWS and apparent changes in distribution and abundance of their prey. Proceedings of Symposium on Role of Forage Fishes in Marine Ecosystems CANCELED-Relationship between diet specialists and prey availability in pigeon guillemots</p> <p><u>/163G (Roby):</u> WILL BE SUBMITTED SHORTLY-Lipid content and energy density of forage fish used by breeding seabirds in northern GOA (<i>Comp. Biochem. Physiol.</i>)</p> <p>Professional conferences listed in DPD for FY 97: DONE - /163E (Irons): Pacific Seabird Group, Jan. 1997 DONE - /163F (Hayes): Pacific Seabird Group, Jan. 1997</p> |

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| | | | | DONE - /163F (Hayes): Pacific Seabird Group, Jan. 1997 DONE - /163G (Roby): Int'l. Forage Fish Symposium, Anch |
| 97165 | Genetic Discrimination of Prince William Sound Herring Populations | J. Seeb/ADFG | ADFG | <u>Oct - Dec:</u> DONE -Evaluate 95165 contract results. DONE -Award contract for FY96 samples. DONE -Tissue sampling and archiving. <u>Jan - March:</u> STILL DELAYED (10/97); mtDNA DTA FROM UW NOT COMPLETE-Evaluate final FY95 lab results. NO SAMPLING WILL OCCUR-Plan for 1997 sampling if needed. STILL DELAYED (10/97) -Initiate technology transfer. <u>April - June:</u> NOT NEEDED-Collection of samples if needed. DELAYED (SEE ABOVE)-Complete technology transfer. RESULTS NOT AVAILABLE; PRESENTATION DELAYED- Present paper on nuclear DNA and evolutionary genetics of fishes, amphibians, and reptiles: American Society of Ichthyologists and Herpetologists <u>July - Sept:</u> DELAYED; FY 96 DATA ANALYSIS IS LATE FROM THE UW CONTRACTOR; WILL DETERMINE IF FURTHER SAMPLING NEEDED AFTER THIS DATA IS EXAMINED-Conclude laboratory analysis of remaining FY96 and FY97 samples. |

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|-----------------|--|---|--------------------|--|
| 97166 | Herring Natal Habitats | M. Willette/ADFG | ADFG | <p><u>Jan - March:</u> DONE - 1996 biomass estimates - Dept. Forecast and Stock Assessment Reports.</p> <p><u>April - June:</u> -Before onset of spawning: DONE---Conduct acoustic survey (20 d). DONE--Collect AWL, fecundity, disease, genetic stock ID, and bioenergetics samples. -After onset of spawning: DONE---Initiate dive surveys. DONE---Complete dive surveys. UNDERWAY---Begin lab processing of diver calibration and fecundity samples. DELAYED; COMPLETION OF SAMPLE PROCESSING ONLY 1 WEEK AWAY; SPACE LIMITATIONS IN ADFG CORDOVA LAB HAVE SLOWED SAMPLE PROCESSING ---Complete calibration sample processing samples.</p> <p><u>July - Sept:</u> DONE-Finalize estimate of spawning biomass.</p> <p><u>Also:</u> DELAYED UNTIL FY 98 - Publication (title and journal not specified)</p> |
| 97167-BAA | Preparation and Curation of Seabirds Salvaged from the <i>Exxon Valdez</i> Spill | S. Rohwer/University of Washington Burke Museum | NOAA | <p><u>Oct - Dec:</u> UNDERWAY -Complete all specimen preparation. UNDERWAY - Catalog all specimens and install them in the collection.</p> <p><u>Also:</u> UPDATE NOT PROVIDED - Attend Society for the Preservation of Natural History Collections conference</p> |

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| 97169 | A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets to the Gulf of Alaska | V. Friesen/Queen's University, J. Piatt/DOI-FWS | DOI | <p><u>Oct - Dec:</u> UNDERWAY -Develop amplification primers and protocols for first three new loci. UNDERWAY -Screen available samples from murres and guillemots for five loci previously developed in VLF's lab.</p> <p><u>Jan - March:</u> UNDERWAY -Develop protocols for three new genes. UNDERWAY -Screen available samples from murres and guillemots for five more loci.</p> <p><u>April - June:</u> DONE-Develop protocols for three new genes. DONE-Screen available samples from murres and guillemots for five more loci. DONE-Blood, feather and tissue samples collected from sites in Alaska.</p> <p><u>July - Sept:</u> DONE-Attend conferences. DONE-Develop protocols for final four new genes. DONE-Screen available samples from murres and guillemots for five more loci.</p> |

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| 97170 | Isotope Ratio Studies of Marine Mammals in Prince William Sound | D. Schell/UAF Institute of Marine Science | ADFG | <p><u>Oct - Dec:</u> DONE -Prepare and analyze isotope ratio samples collected in 1994-1996. FIRST EXPERIMENTS COMPLETED; NEW SET UNDERWAY -Collect vibrissae from isotopically labeled seals and sea lions.</p> <p><u>Jan - March:</u> DONE-Synthesis and coordination for sampling in 1997. DONE (PI ONLY) - PI and PhD student present project results: American Society of Limnology and Oceanography (Santa Fe, NM)</p> <p><u>April - June:</u> DONE-Field work and sampling. UNDERWAY AT MYSTIC AQUARIUM-Captive animal experiments.</p> <p><u>July - Sept:</u> UNDERWAY-Analysis of samples. UNDERWAY - Marine mammal experiments. UNDERWAY-Data synthesis, identification of gaps. ONE MS ACCEPTED, ONE IN PREPARATION (TITLES NOT PROVIDED)-Manuscript preparation.</p> |

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| 97180 | Kenai Habitat Restoration & Recreation Enhancement | M. Rutherford/ADNR, M. Kuwada/ADFG | ADNR | <p><u>Oct - Dec:</u> DONE -Solicit nominations for second round of projects.</p> <p><u>Jan - March:</u> DONE -Review nominations and site assessments. DONE -Conduct evaluations with the IDT for second round nominations and EVOS parcels. DONE -Agency coordination on cooperative agreements. DONE; NOTICE POSTED -Prepare environmental compliance documents. DONE -Conduct public review process. DONE -Review detailed design plans. DONE -Design and produce educational materials and signs. DONE - Establish cooperative agreements with public landowners for second round of EVOS projects.</p> <p><u>April - June:</u> DONE-Management and oversight of project construction. UNDERWAY-Put up signs and information displays. UNDERWAY-Establish monitoring plots.</p> <p><u>July - Sept:</u> DONE-Inspect all project sites to check for compliance with design parameters. DONE-Monitor revegetation sites. ?-Monitor public use of completed project and proposed sites for next year.</p> |

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| 97186 | Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound | T. Joyce/ADFG | ADFG | <u>Oct - June:</u> DONE-Hire personnel and order supplies UNDERWAY- Create and test computer programs and spreadsheets DONE - Data analysis DONE - Report writing <u>June:</u> DECIDED NOT TO APPLY-Apply tags to pink salmon fry at hatcheries <u>July - Sept:</u> DONE-Scan catches DONE-Recover tagged fish in harvests and brood stocks RECOVERY DONE; DECODING NEARLY COMPLETE AT JUNEAU TAG LAB ON BROODSTOCK RECOVERIES-Recover/decode tags DONE-Provide in-season catch composition estimates by time and Area |
| 97188 | Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound | T. Joyce/ADFG | ADFG | <u>Oct - Dec:</u> DONE -Apply thermal marks to FY96 embryos at four pink salmon hatcheries <u>Jan - March:</u> DONE -Collect samples from incubators to evaluate thermal mark quality <u>April - June:</u> DONE-Process and evaluate otoliths from voucher samples <u>July - Sept:</u> DONE-Collect otoliths WILL FINISH 10/10/97 - Process otoliths WILL FINISH 10/31/97 - Analyze data SOME HAVE BEEN MADE; OTHERS PENDING COMPLETION OF ANALYSIS - Make recommendations |

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| 97190 | Construction of a Linkage Map for the Pink Salmon Genome | F. Allendorf/Univ. Montana | ADFG | <u>Oct - Dec:</u> DONE -Screening of DNA polymorphisms in 1996 brood-year parents and progeny to confirm haploid families. <u>Jan - Sept:</u> UNDERWAY-Screen DNA polymorphisms to test for Mendelian inheritance and joint segregation in 1996 brood-year progeny. UNDERWAY; MAP NOW HAS OVER 500 MARKERS - Construct detailed linkage map of pink salmon <u>Also:</u> DONE - Attend National Meeting of American Fisheries Society (Monterey, CA, 8/97) DONE - Attend Annual Meeting of Arctic Division of American Association for Advancement of Science (Valdez, 9/97) |

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| 97191A | Field Examination of Oil-Related Embryo Mortalities that Persist in Pink Salmon Populations in PWS | M. Willette/ADFG J. Seeb/ADFG | ADFG | <u>Oct - Dec:</u> DONE -Embryo deposition sampling. DONE -Analysis of brood year 1995 embryo data. DONE - Produce haploid and diploid families for the gene-mapping experiments to be conducted at Univ. Montana <u>Jan - Sept:</u> UNDERWAY - Prepare final report for this project <u>Also:</u> DID NOT ATTEND - Attend Pink and Chum Workshop DID NOT ATTEND - Attend AFS meeting - Submit for publication: ACCEPTED BY TRANSACTIONS AMERICAN FISHERIES SOCIETY PENDING REVISIONS; REVISED VERSION SUBMITTED 10/10/97 (1) Straying component of 94191 REJECTED BY TOX. JOURNAL; LOW PRIORITY FOR RESUBMITTAL (2) Flow cytometry component of 94191 ALSO: Greene, B.A. and J.E. Seeb. 1997. SINE and transposon sequences generate high-resolution DNA fingerprints, "SINE-Prints," which exhibit faithful Mendelian inheritance in pink salmon. Marine Molecular Biology and Technology 6(4): 331-341. |
| 97194 | Pink Salmon Spawning Habitat Recovery | M. Murphy/NOAA | NOAA | <u>Oct - Dec:</u> DONE -Prioritize samples for fast screening and GCMS analysis. <u>Jan - March:</u> DONE -Analyze samples for hydrocarbons. <u>April - June:</u> UNDERWAY - Data entry and statistical analysis. <u>July - Sept:</u> COMPLETED AS AN INTERNAL INTERIM REPORT-Write final report on hydrocarbon concentrations. |

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| 97195 | Pristane Monitoring in Mussels | J. Short/NOAA | NOAA | <u>Oct - Dec:</u> UNDERWAY -Analyze 1996 hydrocarbon data. WAITING FOR DATA; MAY BE DELAYED TO FY 98 -Revise brochure. <u>Jan - March:</u> DONE -Plan logistics for FY97 field season. WAITING FOR DATA; MAY BE DELAYED TO FY 98 -Prepare report for public and high schools (94, 95 & 96 data). <u>April - June:</u> DONE -Collect mussel samples. <u>July - Sept:</u> UNDERWAY-Analyze samples for pristane and collect mussel samples. |

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|-----------------|---|-----------------|--------------------|--|
| 97196 | Genetic Structure of Prince William Sound Pink Salmon | J. Seeb/ADFG | ADFG | <u>Oct - Dec:</u> DONE -Acquire data from WDFW on 1995 collections. DONE -Finish mtDNA analysis of 1995 collections. <u>Jan - March:</u> DONE -Allozyme lab analyze 1995 collections. DONE -Statistically analyze 1995 mtDNA collections. <u>April - June:</u> DONE-mtDNA analysis of 1995 collections. DONE-Final report of FY96 results. DONE -Allozyme lab analyze experimental matings. DELAYED TO JAN-MARCH 1988 (LAB STAFF MOVED TO ANOTHER PROJECT BEFORE THEY COMPLETED 1996 ANALYSIS) -Statistically analyze 1996 collections and 1995 matings. DONE-Field collections of 1997 samples. <u>July - Sept:</u> DONE-Attend American Fisheries Society national meeting <u>Also:</u> Submit for publication: UNDERWAY - (1) Allozymes and mtDNA describe population structure of even-year pink salmon affected by EVOS ACCEPTED PENDING REVISION-MOLECULAR ECOLOGY - (2) Variation in the mitochondrial ND5/6 region of even- and odd-year pink salmon |

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|-----------------|---------------------------------|------------------------------------|--------------------|--|
| 97197 | Alaska SeaLife Center Fish Pass | J. Seeb/ADFG | ADFG | <u>Oct - Dec:</u> DONE -Write amendment to the existing cooperative agreement with the City of Seward. DONE -Apply for appropriate permits. DONE - NEPA compliance. <u>Jan - March:</u> DONE -Review conceptual design of fish pass and research pool and DONE-produce construction drawings. <u>April - June:</u> UNDERWAY-Construct fish pass and research pool. <u>July - Sept:</u> DELAYED UNTIL PROJECT COMPLETE-Write final report on construction and installation. |
| 97210 | Youth Area Watch | R. Sampson/Chugach School District | ADFG | <u>Oct - Dec:</u> DONE -Students selected for participation. DONE -Site teachers receive project training. DONE -Students receive protocol training. DONE -Sites selected for research and monitoring. <u>Jan - March:</u> DONE-Students send information to Pls. <u>April - June:</u> DONE-Students analyze data from projects. DONE-Students conduct escapement counts. DONE-Students visit Alaska SeaLife Center. DONE-Students complete research reports for FY97. UPDATE NOT PROVIDED <u>July - Sept:</u> -Submission of Youth Area Watch to peer-review journal. |

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|-----------------|---|-----------------|--------------------|--|
| 97214-CLO | Documentary on Subsistence Harbor Seal Hunting in PWS | B. Simeone/ADFG | ADFG | <u>Oct - Dec:</u> DONE-Complete editing of draft documentary. DONE-Community review of video (in Tatitlek). DONE-Complete final editing. <u>Jan - March:</u> DONE-Public screening of documentary in Tatitlek (first) and Anchorage. DONE-Completion and distribution of documents. <u>April - June:</u> DONE -Submission of project final report. |
| 97220 | Eastern Prince William Sound Wildstock Salmon Habitat Restoration | D. Schmid/USFS | USFS | <u>Oct - March:</u> DONE -Compile and review existing information. DONE -Recruit student interns. <u>April - June:</u> DONE -Arrange logistics. DONE -Install restoration log structures on Eyak Native lands. <u>July - Sept:</u> UNDERWAY-Analysis of field data. |

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|-----------------|--|--|--------------------|--|
| 97223-BAA | Analysis, Integration and Publication of Pre- and Post-Spill Data on Sea Otter Reproduction, Survival, Development, and Health | L. Rotterman and C. Monnett/Enhydra Research | NOAA | <p>NOTE: PROJECT GOT A LATE START BECAUSE CONTRACT WAS NOT PREPARED UNTIL DECEMBER 1997 (FUNDS APPROVED AUGUST 1997.) PER THE TERMS OF THE CONTRACT, ALL REPORTS MUST BE SUBMITTED BY JANUARY 1998.</p> <p>UNDERWAY -Submit for publication: Health, development, and survival of sea otter pups and weanlings in Prince William Sound after the TV <i>Exxon Valdez</i> oil spill. SUBMITTED TO CHIEF SCIENTIST; UNDER PEER REVIEW -Submit for publication: Length-mass relationships in sea otters in Prince William Sound after the TV <i>Exxon Valdez</i> oil spill.</p> <p>DELAYED -Submit survival and reproduction of female sea otters in Prince William Sound, AK after the TV <i>Exxon Valdez</i> oil spill.</p> <p>DELAYED -Submit age-specific reproduction of female sea otters in Prince William Sound, AK.</p> |

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|-----------------|---|--------------------------------------|--------------------|---|
| 97225 | Port Graham Pink Salmon Subsistence Project | E. Anahonak, Port Graham IRA Council | ADFG | <p><u>Oct. - Dec.:</u> DONE (1.65 MILLION EGGS TO EYED STAGE; 1.42 MILLION EGGS INCUBATED WITH 86% SURVIVAL RATE) - 1.5 million eggs incubated UNDERWAY (OXYGEN PRODUCTION SYSTEM UPGRADED; WILL INSTALL SALTWATER PUMP IN SPRING) - Maintenance and upgrade at hatchery</p> <p><u>April - June:</u> CANCELED BECAUSE OF WARM WATER CONDITIONS AND CONCERN ABOUT DISEASE -250,000 pink salmon fry from the Port Graham hatchery placed in net pens and reared to an average weight of 8 grams. DONE, BUT ONLY 1 MILLION FRY -2 million fry will be reared to an average weight of one gram. LOT OF 20,000 FRY REARED ON HEATED SEA WATER TO AN AVERAGE WEIGHT OF 1.5 GRAMS, MARKED AND RELEASED AT PEAK OF ZOOPLANKTON BLOOM</p> <p><u>July - Sept:</u> DONE-Monitor pink salmon escapement into Port Graham. DONE-Capture hatchery broodstock. DONE-Take 14.5 million pink salmon eggs for incubation in Port Graham hatchery UNDERWAY - SET UP EQUIPMENT AND PROCEDURES FOR OTOLITH MARKING, VIA WATER TEMPERATURE MODULATION, ALL PINK SALMON UNDER INCUBATION IN FY 98.</p> |

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|-----------------|---------------------------------------|--|--------------------|--|
| 97230 | Valdez Duck Flats Restoration Project | J. Winchester/PWS Economic Development Council | ADNR | <u>Oct - Dec:</u> UNDERWAY - Prepare contract between ADNR and PWSEDC. <u>Jan - April:</u> ALL DELAYED TO MAY - SEPT.: UNDERWAY-Acquire and review relevant environmental data. DONE-Meet with Committee to assess community needs. DONE-Develop alternatives for assessing Duck Flat. DONE-Hold preliminary meeting with regulatory agencies to identify concerns. UNDER REVIEW-Develop a conceptual plan that evaluates alternatives. DELAYED TO NOVEMBER-Identify a recommended plan and present to Valdez City council and community. DELAYED TO NOVEMBER/DECEMBER-Refine alternatives as necessary and complete final draft of conceptual plan. |

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|-----------------|---|-----------------|--------------------|--|
| 97231 | Marbled Murrelet Productivity Relative to Forage Fish Availability and Environmental Parameters | K. Kuletz/FWS | DOI | <u>Oct - Dec:</u> ACCEPTED FOR PUBLICATION BY JNL. WILDLIFE MGT. - Manuscript on productivity index for marbled murrelets DONE - Prepare technical papers (marbled murrelet and Kittlitz's murrelet) for inclusion in PSG Tech. Pub. No. 1 DONE -Present paper at International Symposium on Forage Fish (Anchorage) DONE - Presentations at Murrelet-at-Sea workshop (Portland, OR) <u>Jan - March:</u> REJECTED BY CONDOR; REVISED AND RESUBMITTED TO ANOTHER JOURNAL - Manuscript on marbled murrelet nesting habitat (Dennis Marks is lead author) REVISING BASED ON FRIENDLY REVIEW- Manuscript on changes in breeding population of pigeon guillemots on decreased sand lance in chick diet UNDERWAY - Manuscript on foraging patterns and distances of marbled murrelets UNDERWAY - Manuscript on Kittlitz's murrelets DONE - Present paper: Pacific Seabird Group meeting (Portland, OR) <u>April - June:</u> DONE-Conduct baseline surveys at study sites. <u>July - Sept:</u> DONE-Enter data, prepare for late-summer surveys, APEX work. DONE-Juvenile surveys. UNDERWAY-Analysis of field data. |

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|-----------------|--|--|--------------------|--|
| 97244 | Community-Based Harbor Seal Management and Biological Sampling | M. Reidel/Alaska Native Harbor Seal Commission | ADFG | <u>Oct - Dec:</u> DONE -Update contracts with the Alaska Native Harbor Seal commission and the University of Alaska. DONE -Hire technicians. DONE -Hold regional training session for biological sampling in Kodiak. DONE -Train new community technician in Valdez. DONE -Begin biological sample collection. <u>Jan - March:</u> DONE-Produce and distribute first proceedings report. DONE-Two-day Workshop (Alaska Native Harbor Seal Commission): DONE-Demonstrate Traditional Knowledge Database. <u>April - June:</u> DONE-Finalize harvest location site data base maps. <u>July - Sept:</u> SCHEDULED WITH CHIEF SCIENTIST NOV. 12-13, 1997-Evaluate second year of program. |

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|-----------------|--|------------------------------------|--------------------|--|
| 97247 | Kametolook River Coho Salmon Subsistence Project | J. McCullough & L. Scarbrough/ADFG | ADFG | <u>Monthly:</u> UNDERWAY-Record temperatures. UNDERWAY-Photograph area. <u>Oct - Dec:</u> DONE - Habitat survey DONE - Trap juvenile cohos DONE - Collect adult coho for tissue samples DONE - Talk with highschool students; involve them in field efforts <u>Jan - March:</u> DONE-Meet with village council to discuss the project. DONE-Revise Fish Transport Permit to allow release of fry DONE-Review meeting in Anchorage with assessment team to evaluate project. DONE-Write EA. <u>April - June:</u> DONE, BUT RELEASED INTO KAMETOLOOK RIVER, NOT LANDLOCKED LAKES -Release fry from aquarium into landlocked lakes. ?-Release fry from stream side incubation box into stocking site. STILL UNDERWAY-Install large capacity incubation boxes. DELAYED TO NOV. DUE TO WEATHER -Sample river and lake habitats for salmon and trout abundance, age and growth. DONE - Cooperative agreement with Perryville <u>July - Sept:</u> DONE-Perryville assistants work in Kodiak for two weeks with Pillar Creek Hatchery. |
| 97250 | Project Management | All Trustee Council Agencies | ALL | ONGOING |

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|-----------------|---|-----------------|--------------------|---|
| 97251-CLO | Akalura Lake Sockeye Salmon Restoration | C. Swanton/ADFG | ADFG | <u>Oct- Dec:</u> DONE: Plan for FY 97 field studies. <u>April - June:</u> DONE-Monitor sockeye smolt outmigration. <u>July - Sept:</u> DONE-Monitor adult sockeye salmon escapement. |
| 97254 | Delight and Desire Lakes Restoration | G. Kyle/ADFG | ADFG | <u>April-June</u> DONE - Prepare field camps, arrange logistics, install field camps DONE - Smolt enumeration and sampling DONE - Limnological sampling |

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|-----------------|--|----------------------------------|--------------------|--|
| 97255-CLO | Kenai River Sockeye Salmon Restoration | L. Seeb, J. Seeb, K. Tarbox/ADFG | ADFG | <p><u>Oct - Dec:</u> Submit publications: REVISED VERSION RESUBMITTED - (1) Genetic diversity of sockeye populations (<i>Canadian Jnl. Fisheries and Aquatic Sciences</i>) YET TO BE SUBMITTED - (2) Genetic variation in sockeye salmon injured by EVOS as revealed by mtDNA (<i>Transactions of AFS</i>) SUBMITTED, NOT REVIEWED - (3) Concordance of genetic divergence among sockeye for allozyme, nuclear DNA, and mtDNA markers (<i>Molecular Ecology</i>) DONE -Complete laboratory analyses of allozyme and DNA samples from 1996.</p> <p><u>Jan - March:</u> DONE-Statistical analyses of mixtures. DONE-Refinement of technique. DONE-Archiving of tissues and data.</p> <p><u>April - June:</u> UNDERWAY-Submit draft final report for FY 96 (April 15)</p> <p><u>July - Sept:</u> DONE- Attend American Fisheries Society national meeting THIS IS NOW PART OF PAPER #3 ABOVE- Submit for publication: Microsatellite markers reveal high heterogeneity among sockeye affected by EVOS (<i>Canadian Jnl. Fisheries and Aquatic Sciences</i>)</p> <p>IN ADDITION, ADFG special publication was prepared: Gates, R.B., E.D. Debevec and L.S. Seeb. 1997. SPAM 95 users manual.</p> |

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|-----------------|--|------------------|--------------------|--|
| 97256B | Sockeye Salmon Stocking at Solf Lake | D. Gillikin/USFS | USFS | <u>Oct - Dec:</u> DONE -Determine appropriate brood stock and potential stocking levels. DONE-Coordinate with PWSAC and the PWSRPT for production planning. DONE -Complete laboratory analysis of water chemistry and plankton data. <u>Jan - March:</u> DONE -Prepare for field season. DONE -Complete necessary NEPA. <u>April - June:</u> DONE-Install irrigation-type control structure at fishway outlet. <u>July-Sept:</u> DONE -Survey old fishway stream channel and new dam site at other outlet. DONE -Obtain eggs for hatchery incubation. |
| 97258A-CLO | Sockeye Salmon Overescapement Project | D. Schmidt/ADFG | ADFG | <u>February 1:</u> DELAYED TO INCLUDE 1997 ADULT RETURN DATA-Submit peer manuscript. <u>April 15:</u> DELAYED; EXTENSION TO OCT. 31-Complete draft final report for Kodiak Island. <u>July 15:</u> DELAYED DUE TO MEDICAL PROBLEMS AND LACK OF RECEIPT OF 1996 PEER REVIEW COMMENTS; EXPECT COMPLETION BY JAN. 1, 1998-Complete draft final report for Kenai Peninsula. |
| 97259-CLO | Restoration of Coghill Lake Sockeye Salmon | G. Kyle/ADFG | ADFG | <u>Oct - Jan:</u> DONE -Process and analyze limnological (water and zooplankton) and smolt samples. <u>April 15:</u> DONE-Complete and submit final report. |

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|-----------------|---|--|--------------------|---|
| 97263 | Assessment, Protection and Enhancement of Salmon Streams on Port Graham Corporation Lands | W. Meganack, Jr./Port Graham Corporation | ADFG | <u>Oct - Dec:</u> DONE-Assemble information, maps and photo data. DONE-Coordinate project with ADF&G. DONE-Coordinate with fisheries scientist. <u>Jan - March:</u> DONE-Develop final survey plan. DONE-Hire personnel. DONE-Develop maps, photos and data. DONE-Consult with users. DONE-Contracts between KPBEDD, ADFG, and PGC. <u>April - June:</u> UNDERWAY-Train field crews. <u>July - Sept:</u> DONE-Conduct habitat surveys on Port Graham River, Rocky River, Scurvy Creek, and Windy Creek |
| 97272-CLO | Chenega Chinook Release Program | J. Milton/Prince William Sound Aquaculture Corporation | ADFG | <u>Oct - March:</u> DONE -Smolt rearing (brood year 95). DONE - Incubate eggs. <u>April - June:</u> DONE-Outmigration of brood year 96 fry. DONE-Install netpen at Crab Bay. DONE-Fed and imprint smolts. DONE - Release smolts. DONE-Dismantle and remove netpen. <u>July - Sept:</u> DONE-Take chinook eggs for incubation. UNDERWAY-Final reporting. |
| 97286 | Elders/Youth Conference on Subsistence and the Oil Spill | B. Henrichs/Native Village of Eyak | DOI | <u>Oct - Dec:</u> DONE AUGUST-Develop PL-638 cooperative agreement. <u>Jan - Sept:</u> DONE-Develop conference planning guide. DONE-Develop draft agenda. DONE (MAY 1998)-Set date for conference. |

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|-----------------|---|----------------------------------|--------------------|--|
| 97290 | Hydrocarbon Data Analysis, Interpretation, and Database Maintenance | B. Nelson/NOAA | NOAA | <u>Ongoing:</u> -Store samples. -Analyze data. - Incorporate additional EVOS hydrocarbon data (subsistence data). <u>Also:</u> DONE (MARIE LARSEN)- Attend National Institute for Standards and Technology conference in Washington, D.C. |
| 97300 | Synthesis of the Scientific Findings from the <i>Exxon Valdez</i> Oil Spill Restoration Program | R. Spies/Applied Marine Sciences | ADNR | <u>Oct - Dec:</u> DONE - Provide moderate-length synthesis outlines for the Restoration Notebook series to the Executive Director. DONE -Outlines distributed to Principal Investigators. UNDERWAY -Written accounts due from Principal Investigators. <u>Jan - Sept:</u> UNDERWAY -Complete scientific editing of content of written accounts; distribute to Principal Investigators. UNDERWAY -Principal Investigators to provide any further comments on edited contributions. DONE -Modeling workshop to be held in Anchorage. DONE (SEE 98330 DPD) -Outline of modeling effort for FY 98 provided to Executive Director. NOTE: In mid-November, synthesis accounts on harbor seals, marbled murrelets, sea otters, killer whales, and herring should be printed and available to the public as the first installment of the Restoration Notebook Series. |

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|-----------------|---|--------------------------------|--------------------|---|
| 97302 | Prince William Sound Cutthroat Trout, Dolly Varden Char Inventory | K. Hodges/USFS | USFS | <u>Oct - Dec:</u> DONE -Contact ADF&G, Native groups, anglers for information on cutthroat trout and Dolly Varden char locations. DONE -Use aerial photographs, maps, channel-type information to predict which streams may have documented populations. <u>Jan - March:</u> DONE -Arrange logistics, hire crews. <u>April - June:</u> DONE -Begin surveys. <u>July - Sept:</u> DONE-Complete surveys. UNDERWAY-Compile results and write report (due November 30, 1997 under 98302). |
| 97304 | Kodiak Island Borough Master Waste Management Plan | J. Selby/Kodiak Island Borough | ADEC | <u>Oct - Dec:</u> DONE-Establish Waste Management Committee DONE -Write RFP. DONE -Award contract. <u>Jan - March:</u> DONE -First Committee meeting. <u>July - Sept:</u> DONE-Identify and prioritize the major sources of marine pollution and solid waste. DONE (ONGOING PROCESS)-Establish a public participation program. DONE; BEING PUT INTO FINAL FORM (VILLAGE MEETINGS WILL BE HELD IN NOVEMBER 1997; FINAL WASTE MANAGEMENT PLAN EXPECTED DEC. 5, 1997)-Develop waste management recycling and disposal alternatives. |

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|------------------|--|------------------|--------------------|---|
| 97306 | Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet | J. Piatt/DOI-NBS | DOI | <u>Oct - March:</u> DONE-Consolidate all information collected in 1995 and 1996 into electronic format. DONE -Establish areas where information on sandlance distribution and abundance is weak. DONE - Coordinate with USFS to combine similar bibliographies. <u>April-Sept:</u> DONE-Conduct field work. UNDERWAY-Data analysis. |

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|-----------------|----------------------------------|-------------------|--------------------|--|
| 97320 | Sound Ecosystem Assessment (SEA) | T. Cooney, et al. | ADFG | <p><u>Oct - Dec:</u> OCEAN STATE, NPZ, AND NEKTON MODELS ALL UPDATED WITH FY 96 DATA-Continue ongoing modeling and data analysis. HERRING FIELD WORK INITIATED FOR OVERWINTERING OBSERVATION-Continue herring program field work. INITIAL PLANS MADE FOR HERRING AND OCEANOGRAPHIC CRUISES IN THE SPRING -Refine remaining FY97 field plans.</p> <p><u>March - Sept:</u> DONE-Continue salmon and oceanographic field work. DONE-Continue ongoing modeling and data analysis.</p> <p>UPDATE NOTE PROVIDED: Publications listed in DPD for FY 97: /320E (Willette): Relationships between daily foraging time of juvenile pink salmon in nearshore nursery habitats and predation risk Effects of size- and condition-dependent predation on mortality of wild and enhanced pink salmon /320G (McRoy): Seasonal cycle of phytoplankton in PWS (<i>Fisheries Oceanography</i>) /320I (Kline): Trophic relationships and carbon sources of PWS pelagic community Evidence for flow of zooplankton into PWS /320M (Vaughn): Seasonal changes in hydrography of embayments and fjords of PWS Interregional variability of the water mass structure of PWS /320R (Eslinger): Biophysical modeling of interannual variability in phytoplankton and zooplankton in PWS (<i>Jnl. of Plankton Research</i>)</p> <p>Professional conferences listed in DPD for FY 97: /320G (McRoy): American Society of Limnology and</p> |

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|-----------------|---|------------------------------|--------------------|---|
| | | | | /320G (McRoy): American Society of Limnology and Oceanography (ASLO) /320I (Kline): ASLO /320J (Patrick): American Geophysical Union and ASL /320M (Vaughn): Oceanography Society and American Geophysical Union /320N (Thomas): Arctic Science/AFS meeting and University of Miami RSMAS |
| 97320T(supp) | SEA-Juvenile Herring: Documentation of Herring and Other Forage Fish Natural History through Local and Traditional Ecological Knowledge | J. Seitz and B. Norcross/UAF | ADFG | <u>April-June:</u> DELAYED WAITING FOR VILLAGE COUNCIL APPROVAL-Chenega Bay interviews. DELAYED BECAUSE OF FISHING SEASON - Homer interviews. UNDERWAY - Tatitlek interviews. UNDERWAY - Cordova interviews. UNDERWAY - Enter data from completed interviews. <u>July-Sept:</u> RECEIVED VILLAGE COUNCIL APPROVAL OCT. 30-Chenega Bay interviews. DONE- Complete Homer interviews. DONE- Complete Tatitlek interviews. DONE- Complete Cordova interviews. DONE- Hire data entry technician. UNDERWAY- Enter data from completed interviews. UNDERWAY- Begin creating maps. |

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|-----------------|------------------------------------|------------------------------|--------------------|--|
| 97424 | Restoration Reserve | All Trustee Council Agencies | ALL | The Restoration Reserve was formally established by the Court Registry Investment System on February 15, 1996. The Reserve consists of securities structured to mature annually on November 15 beginning in 1997 and ending in the year 2003. To date, a total of \$48.4 million has been placed in the Reserve and an additional \$2.7 million has been allocated to the Reserve as earnings. Of the total earnings, \$300,000 has been retained by the Court System as fees. An additional \$12 million deposit to the Reserve was approved by the Trustee Council August 6, 1997. Due to cash flow considerations, these funds are currently being held in the liquidity account and will be deposited at a later date. |
| 97427 | Harlequin Duck Recovery Monitoring | D. Rosenberg/ADFG | ADFG | <u>Oct - Dec:</u> UNDERWAY - Data entry and analysis UNDERWAY - TEK investigation <u>Jan - March:</u> DONE-Arrange for permits. DONE-Plan logistics for winter surveys. DONE-Contract for fuel transport. Conduct winter surveys in PWS. DONE- Attend North American Duck Symposium and Workshop (Baton Rouge) <u>April - June:</u> DONE-Hire technicians. DONE-Arrange field logistics for field camps. DONE-Prepare field equipment. DONE- Conduct spring surveys. <u>July</u> DONE-End fall surveys. MEETING WASN'T PERTINENT; STAFF ATTENDED WILDLIFE TELEMTRY CONFERENCE INSTEAD- Attend Society for Conservation Biology meeting |

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 31, 1997

Van Bridges
Xerox Corporation
4341 B Street
Anchorage, Alaska 99503

Sent via Fax

Dear Mr. Bridges:

Effective today, the *Exxon Valdez* Trustee Council will be canceling the maintenance agreement on the Xerox 1075 copier, serial number C55104428, located at 645 G Street, Anchorage, Alaska.

Any outstanding invoices should be sent to the *Exxon Valdez* Trustee Council, Attention Tami Yockey, 645 G Street, Suite 401, Anchorage, Alaska 99501-3451.

Thank you for the courteous service your company has provided to us in the past.

Sincerely,

A handwritten signature in cursive script that reads "Tami Yockey".

Tami Yockey
Administrative Assistant II

ty

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U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

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Alaska Department of Environmental Conservation
Alaska Department of Law

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

To: To File

From: Molly McCann
Executive Director

Date: October 29, 1997

Subject: Public Advisory Group Meeting Expenditures

Pursuant to AAM 35.150, the purchase of lunch and foodstuffs (bagels, muffins and cookies) is authorized for the Public Advisory Group's November 4-5, 1997 meeting. There are 20 members. They have an intense agenda and providing lunch will enable them to proceed through the agenda without interruption.

Note per diem allowances for the Public Advisory Group will be appropriately adjusted to reflect the provision of lunch.

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 29, 1997

Dr. Denny Fenn, Chief Biologist
Biological Resources Division
U.S. Geological Survey
300 National Center
12201 Sunrise Valley Drive
Reston, Virginia 20192

Dear Dr. Fenn:

Early this month, Molly McCammon, executive director of the *Exxon Valdez* Oil Spill Trustee Council, and I had to cancel an appointment with you at your office in Reston. We had planned to brief you on the *Exxon Valdez* science program.

I am sorry that we had to cancel our meeting, but I have enclosed a copy of a memorandum by the Trustee Council's chief scientist, Dr. Robert Spies, in which he presents his vision for a long-term monitoring and research program in the northern Gulf of Alaska. I hope that you find this memorandum of interest as you consider the Biological Resource Division's future program in Alaska. Please let me know if I can provide any additional information or if you have questions or comments.

Sincerely,

A handwritten signature in black ink, appearing to read "Stan Senner".

Stanley E. Senner
Science Coordinator

encl: (1)

cc: Dr. William Seitz, Alaska Biological Sciences Center
Dr. Robert Spies, EVOS Chief Scientist

MEMORANDUM

To: Molly McCammon
Executive Director

From: Robert B. Spies
Chief Scientist

Subject: Science and the Restoration Reserve

Date: April 11, 1997

At your request, I have prepared the attached position paper, "Legacy of the *Exxon Valdez* Oil Spill: Science and the Restoration Reserve," to foster substantive discussion of restoration needs and uses of the Restoration Reserve after the final Exxon payment in 2001. This paper represents my own opinion, having consulted with our distinguished panel of core scientific peer reviewers, as well as with Andy Gunther, assistant chief scientist, and Stan Senner, the Trustee Council's science coordinator. My views are summarized below:

Although many natural resources injured by the oil spill are recovering, the overall time required for recovery will extend well beyond the millenium. In establishing the Restoration Reserve, the Council explicitly recognized that there will be need for restoration actions on an ecosystem basis well into the future. The Council's mission is to return the oil-spill environment to a "healthy, productive, world-renowned ecosystem," which is a goal that goes beyond immediate restoration of injury into the realm of enhancement, as is provided for in the settlement agreement.

Looking beyond the spill to the long-term productivity of the northern Gulf of Alaska ecosystem, we must recognize that pressures on marine environments are increasing, as a growing human population looks to the oceans for sustenance, resource development, transportation, and recreation. Maintaining the capacity of the marine environment to provide these resources and services requires increased understanding of marine ecosystems and the ability to apply this ecological understanding to policy decisions and management actions. Developing such an understanding is, in my opinion, the most productive way that the Restoration Reserve can be used for the restoration and enhancement of injured natural resources and services.

I recommend that the Restoration Reserve be used to fund a permanent, adaptive, interdisciplinary monitoring and research program to track and predict ecological change and provide data and a mechanism for long-term conservation and management. This process should be administered by a small professional staff, building upon the open public process now used by the Council. This program should adopt a long-term approach, providing multi-year support for a lean, integrated monitoring program and carefully targeted research, with the aim of improving the conservation and management of the north gulf ecosystem, which is a priceless living resource. Such a program would provide a marine complement to the magnificent legacy of coastal upland habitats acquired and protected by the Council in the restoration program to date.



LEGACY OF THE
EXXON VALDEZ OIL SPILL:
SCIENCE AND THE RESTORATION RESERVE

DRAFT

INTRODUCTION

The mission of the *Exxon Valdez* Oil Spill Trustee Council (Council) is to return the environment to a "healthy, productive, world-renowned ecosystem," by restoring, replacing, enhancing, or acquiring the equivalent of natural resources injured by the spill and the services provided by those resources. The Council carries out this mission through research and monitoring, general restoration, and habitat protection, with the participation of the public. The success of these activities rests on an understanding of how the affected ecosystem is changing and how it naturally functions, knowledge that is largely developed through the Council's scientific program. With the possibility that recovery from the spill would take more than a decade, the Council established a Restoration Reserve to provide funds for restoration activities after the last Exxon payment in September 2001 (*Restoration Plan*, p. 27).

In adopting the *Restoration Plan*, the Council specifically recognized that monitoring recovery, understanding the spill's effects on the ecosystem, and undertaking needed restoration actions "on an ecosystem basis" will extend well into the future. This position paper outlines a rationale for and an approach to using the Restoration Reserve for a permanent, adaptive, interdisciplinary monitoring and research program. This program would track key changes in the northern Gulf of Alaska, based largely on the knowledge being developed in the current Trustee-sponsored ecosystem studies, in order to provide a basis for long-term restoration, enhancement, management, and conservation of its marine resources.

INJURY AND RECOVERY STATUS

The Council's rationale for establishing the Restoration Reserve remains valid; while many species are recovering, recovery is not uniform, nor is progress steady, among injured resources. For example, the harbor seal, which had declined before the oil spill, continues to decline. Sea otters, which are abundant in most of Prince William Sound, still have not recovered in the vicinity of the once-heavily-oiled Knight Island. *Fucus* (rockweed), a keystone species in intertidal communities, is going through oscillations in age structure and abundance. Based on our current understanding of ecological processes, some resources may not return to prespill conditions until well into the next century.

The course of recovery can be complex, as ecosystems are in constant flux due to natural (e.g., ocean currents) and human (e.g., harvests and pollution) factors. Even without EVOS, the northern Gulf of Alaska ecosystem at the millennium will



be different from the gulf ecosystem of the 1980s. Thus, the initial and lingering effects of the spill act in combination with other changes in the ecosystem to influence fish and wildlife populations. For example, the prespill decline of the harbor seal was exacerbated by the one-time spill loss of 300 seals in Prince William Sound. A more speculative example is the collapse of the Pacific herring population in Prince William Sound in 1993, probably due to a viral epidemic. The viral epidemic may have been amplified by very high densities of herring kept in the roe-on-kelp pound fisheries in the early 1990s, and, perhaps, an interaction with the lingering effects of oil exposure in 1989.

As time passes, the effects of the spill diminish relative to other influences on fish and wildlife populations, but the interaction of the 1989 event with other environmental changes will be a concern well into the future. Examples of human factors that may influence the long-term recovery and management of injured resources include: changes in fisheries economics, hatchery operations, and management practices; development of additional offshore oil and gas leases in Cook Inlet; and increases in human impact on western Prince William Sound should Whittier join the Alaskan road system.

CURRENT SCIENCE PROGRAM

The EVOS science program has evolved considerably since it began in 1989 as a natural resource damage assessment--a series of mainly independent, single-species studies aimed at assessing injuries and recovery times. After the settlement in 1991, most of the damage assessment work was concluded and projects emphasizing restoration were initiated. Most importantly the Council adopted an ecological approach to restoration in its *Restoration Plan* in 1994, and the science program was directed to identify factors that control populations of injured resources. As a result, the Council now supports three large, ecosystem-scale projects and other work aimed at identifying mechanisms and processes affecting productivity, recovery, or, in some cases, continued decline, of injured species.

The Council supports the development of innovative tools and techniques to aid and enhance recovery of injured resources. For example, the Council funded the development and installation of thermal mass-marking technology for salmon hatcheries in Prince William Sound, and every hatchery pink salmon fry leaving the sound now carries the mark of its origin. This investment greatly improves "in-season" management to protect scarce stocks of wild pink salmon. The Council has also broken new ground in involving local stakeholders in resource restoration projects.

The FY 97 science program has four interrelated emphases: (1) monitoring recovery of injured populations, (2) identifying factors limiting or influencing productivity and populations, (3) developing management tools and techniques, and (4) synthesizing the results and modeling the state of the ecosystem. Underlying the entire EVOS science program is the Council's concept that applied scientific,

ecological investigations "have important implications for restoration, for how fish and wildlife resources are managed, and for the communities and people who depend upon the injured resources" (*Restoration Plan*, p. 12). This is consistent with the Magnuson-Stevens Fishery Conservation and Resource Act to identify and protect important habitat and the Alaska Constitution's requirement for sustainable yield from the state's resources. The attached chart suggests a pathway for the science program in FY 1997-2002 in order to synthesize what has been learned to date and to develop a permanent, cost-effective ecological monitoring and research program.

THE PROPOSAL

In the opinion of the Chief Scientist, the Restoration Reserve should support a permanent, adaptive, interdisciplinary monitoring and research program in order to fulfill the mission of the Trustee Council. This program would track, and eventually help predict, ecosystem changes and provide a basis and mechanism for long-term restoration, enhancement, and wise management of marine resources in the northern Gulf of Alaska. Such a program would not only be consistent with the *Restoration Plan*, but would be an extraordinary legacy for Alaska, and especially for all those whose lives are linked to the natural resources and services of this spectacular and productive coastal region. This program should build upon the open and constructive process established by the Council and involve stakeholders, agency personnel, and the academic community in jointly creating and sustaining the program, and in integrating and applying its results.

The core of this long-term program should be a tightly integrated monitoring project that would take the pulse of the northern Gulf of Alaska ecosystem, measuring such parameters as: the strength of the Alaska Coastal Current; timing and composition of spring plankton "blooms;" the distribution and population trends of forage fish; and the productivity and survival of apex predators, such as harbor seals and common murre. This long-term (i.e., decadal scale) program should be supplemented with shorter-term (e.g., 3-5 year) strategically chosen research projects addressing specific management and conservation questions. Periodic invitations to submit proposals, much like the Council's annual invitation, would be issued and funds awarded competitively. Two examples of current needs are: (1) increased understanding of the interrelationships among major seabird colonies in the northern Gulf of Alaska, which would establish a better basis for seabird colony protection, and (2) Mechanisms controlling import of Gulf of Alaska planktonic production into coastal fjords and sounds, which appear to be key to the survival of juvenile herring.

The Trustees have achieved an unprecedented cooperation among multiple agencies, different stakeholders, federal and state interests, scientists and the public. A restoration reserve is the necessary vehicle to carry those partnerships forward to achieve the social benefits of ecosystem management. It is clear that habitat protection, resource management, and management partnerships would be enhanced by this program.

Protection of Marine Habitats

The Council is investing a large share (about \$385 million) of settlement funds in habitat protection through land acquisition, mostly of coastal uplands. Protection of habitats on which injured fish and wildlife rely (directly or indirectly) is essential to both their recovery and long-term welfare. Upland habitat protection is part of the permanent, positive legacy of EVOS.

The protection of important upland habitats, however, is not sufficient to ensure the recovery and long-term protection of injured resources, which also depend on the marine ecosystem. Thus, it is essential that we also prevent the depletion and degradation of injured resources and habitats in the marine environment due to human activities and the interaction of those activities with natural changes. For example, the Council has acted decisively to protect the forested habitats in which marbled murrelets nest, but nonetheless murrelets may not recover from EVOS if their forage fish base is unprotected.

But more than protecting individual species that use the ocean, there is growing recognition of the need to protect critical marine habitat (as on land), and new tools are available to achieve this goal. For example "essential fish habitats" are recognized under the Magnuson-Stevens Fishery Conservation and Management Act; Congress has created many Marine Sanctuaries; and the Alaska State Legislature has recognized the need for Critical Habitat Areas. Regardless of whether such areas are ever formally designated and protected, EVOS research and monitoring can provide natural resource managers and stakeholders with information on the sensitive areas, times, and processes in the life histories of injured species and the ecosystem. Bottlenecks to productivity and use will be identified by further research and monitoring. This information then provides a basis to set conservation priorities and guide management decisions affecting marine and coastal resources. For example, identification of overwintering habitats for juvenile Pacific herring could indicate the need for special measures to protect water quality in these areas.

Resource Management

The *Restoration Plan* (p. 25) recognizes that if information is inadequate resource managers may have to unduly restrict human uses of marine resources or take management actions that inadvertently reduce the productivity and health of a resource. In a world where pressures on marine resources will only increase, resource managers need increased understanding of marine ecosystems in order to set conservation priorities and make informed management decisions.

One recent example is the regulation pending before the North Pacific Fishery Management Council to preempt the startup of commercial harvests of forage fish, such as sand lance and capelin, which are harvested aggressively elsewhere in the world. Forage fish are prey for everything from big fish, such as pollock, to seabirds

and marine mammals, and abundant stocks of forage fish are needed to maintain a healthy marine ecosystem. In the future, measures to protect declining and threatened species, such as Steller sea lions, which depend on forage fish, may profoundly affect commercial fishing practices. By identifying root causes of population declines, long-term monitoring and research can identify preventative measures and reduce or obviate the need for restrictions on human uses.

One of four main goals of the Alaska Research Plan, developed under the Regional Marine Research Act of 1991, is to "distinguish between natural and human-induced changes in the marine ecosystem". This goal requires extended investigations of physical and biological factors that affect recruitment, growth, and survival of key marine species. Not coincidentally, these same approaches are essentially embraced and supported through the Council's science program. The Sound Ecosystem Assessment (SEA) project, for example, is developing dynamic models of salmon and herring recruitment that could enormously improve our ability to manage these major fishery resources over the long-term. Knowledge of natural influences on productivity and populations improves predictability for managers and commercial interests (e.g., the herring fishery), while knowledge of human influences and their interactions with natural change enable us to adjust expectations and human activities accordingly.

To reap the full benefits of this monitoring and research program, it will be necessary to sustain this work over a long term. In the case of cyclic oceanographic phenomena (e.g., movement of the Aleutian Low Pressure system), only work sustained over decades can begin to identify and fully interpret these processes and their ecological consequences. The current EVOS science program, for example, has benefited beyond measure from the fact that the Alaska Department of Fish and Game and the National Marine Fisheries Service have continuous data sets from shrimp trawls going back to the early 1950s. With these data, investigators in the Council's Alaska Predator Ecosystem Experiment (APEX) have documented in detail a major ecological shift in the composition of the coastal marine biota of the Gulf of Alaska in the late 1970s. This information has been crucial in interpreting the present status of marine bird and marine mammal populations in the northern Gulf of Alaska.

A Management Partnership

Making new knowledge about marine ecosystems available does not ensure its efficient utilization by program managers, resource managers, or stakeholders. To be successful, monitoring and research results must be continually evaluated by its designers and users. The program must be adjusted in response to new information, and the new information must be transferred to resource managers and stakeholders for application. It is imperative that resource managers and stakeholders be directly involved in designing the program. Their participation in the development of periodic invitations to submit proposals, project evaluations, and workshops on monitoring and research results is essential. In addition, the

program staff (see below) should include a person whose job would be to remain abreast of resource management issues and options and to assist in transferring program findings relevant to those management needs.

The current EVOS restoration program has catalyzed significant increases in multi-institutional cooperation. For example within the large ecosystem projects there is participation by state and federal agency personnel, academics from several universities, private nonprofit organizations, and consulting firms. The use of the Restoration Reserve to support a long-term monitoring and research program is an opportunity to build on this high degree of cooperation and go beyond what any of these institutions can reasonably undertake, much less sustain, as a matter of normal institutional operation and agency management. The result should be more consistent, better informed resource use and management. The efficiencies that can be obtained through improved interagency coordination and communication are probably reason enough to support such a program.

GUIDING PRINCIPLES

It is premature to propose the detailed structure of a long-term monitoring and research program. After consideration of the issues involved, however, it seems that a successful program would embrace the following concepts and essential features:

(1) The Restoration Reserve should be managed as an inflation-proofed endowment, with only a conservative fraction of the income available for expenditure. Clearly, restoration needs will extend over many years, and it is only through stable, long-term funding that the Council can fulfill its ultimate goal, which is restoration of a "healthy, productive, world-renowned ecosystem;"

(2) The size of the fund is a policy decision, but a serious, ecosystem-based research and monitoring program would require on the order of \$4-5 million annually (inclusive of administrative and other costs, such as public information);

(3) Geographically, there is need for long-term marine research and monitoring throughout coastal Alaska. If the annual available funding is on the order of \$4-5 million, however, an effective program must be geographically focused. The northern Gulf of Alaska area would be appropriate scale to encompass the important oceanographic and biological phenomena. Going farther afield (e.g., adding the Bering Sea) would quickly spread the available funds far too thinly;

(4) The program must be designed and operated as a long-term endeavor. Program priorities and commitments should be set on a multi-year basis (e.g., 3-5 years), with scientific oversight and periodic evaluation

and adjustment. Adaptive management is essential, as is the practice in the current EVOS restoration program. Given the time scale of restoration and of oceanographic and other phenomena, the overall program should be evaluated by the public and decision makers at 10-year intervals;

(5) The program must be administered by a core professional staff that is not directly affiliated with any particular agency or agenda, as is true in the current EVOS restoration program;

(6) Whether or not the Council continues to exist in its current form is a matter of policy not science. However, there must be provision for leadership and input from resource agencies as well as from marine resource stakeholders (e.g., industry, native groups, conservation organizations, academic community) and the public;

(7) The program must be of the highest scientific caliber, with ongoing outside peer review and participation by the best scientists from a variety of institutions (agency, academic, industry, consulting, nongovernmental organizations);

(8) The program must be useful to managers and stakeholders, with active participation of local people in design, evaluation, and application of results;

(9) The program should take advantage of different institutions, facilities and capabilities throughout the region, including the University of Alaska (e.g., Kodiak Fisheries Center), the Alaska SeaLife Center, Prince William Sound Science Center, Auke Bay Laboratory, etc. These institutions should contribute expertise, services, and funds to the program as well as, in some cases, receive funds to carry out elements of the program;

(10) It is essential, however, that the program strive to carry out work that individual cooperating institutions (especially government agencies) are not capable of or are unable to carry out: The current Trustee Council policy of not supporting "normal agency management" must be retained. This program must be greater than the sum of its parts. Individual institutions may be able to carry out parts of the long-term monitoring and research, but implementation of a comprehensive, long-term, and well integrated program will not be possible without something like the Restoration Reserve for support;

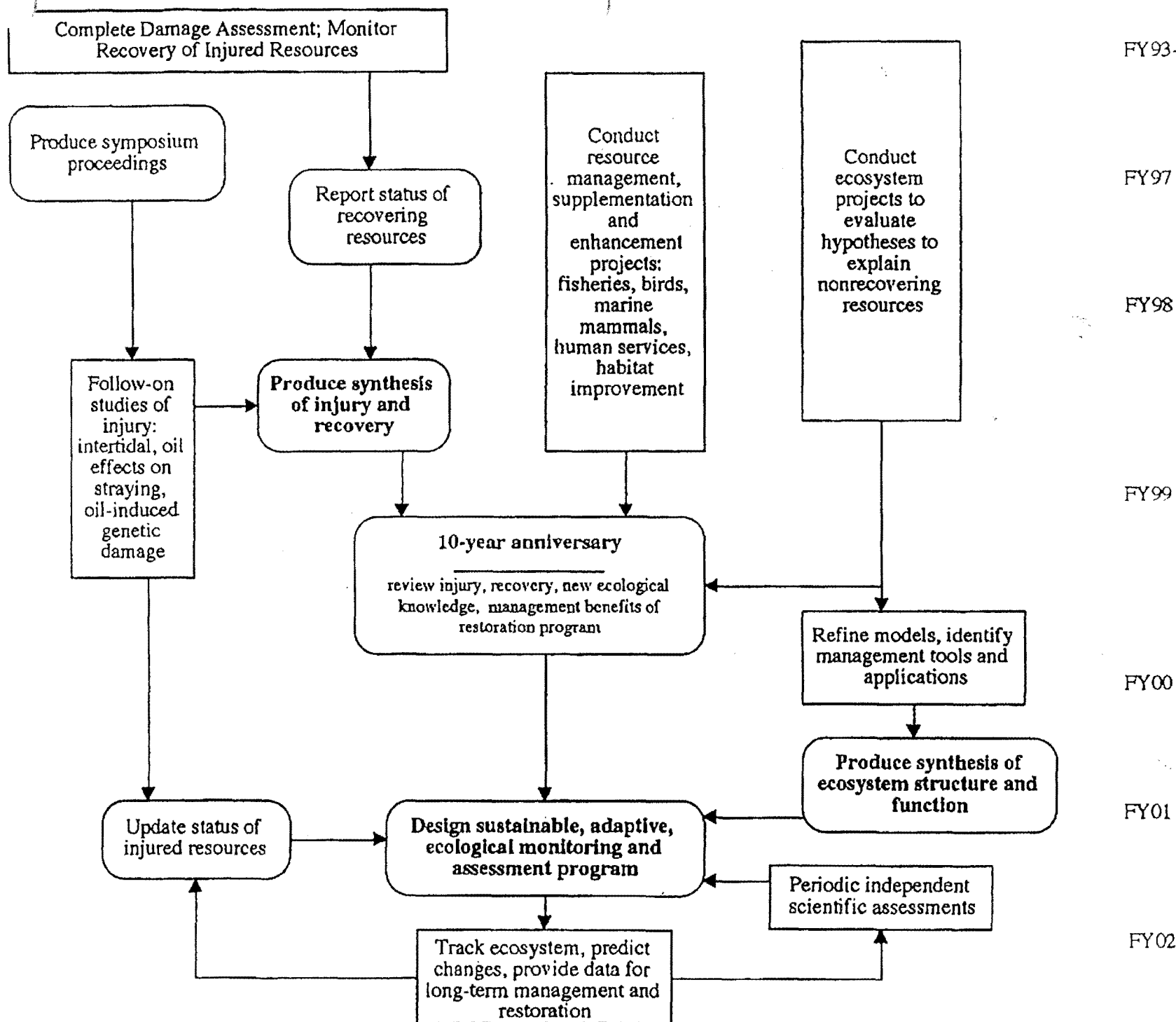
(11) The program must be coordinated, and, where appropriate, directly coupled with other marine monitoring and research endeavors (e.g., GLOBEC: Global Oceans Ecosystems Dynamics; NOAA's Fisheries Oceanography Cooperative Investigation Program, FOCI), some of which may be on-going and others which may be of more limited duration. Working

cooperatively with these other program will provide important opportunities to leverage our efforts beyond what our base program could support;

(12) In addition to coordination and active cooperation, this program should provide a forum or vehicle for jointly evaluating, setting, carrying out, and synthesizing marine science priorities and results, along the lines of what Congress intended in the Regional Marine Research Act, but focused on the northern Gulf of Alaska;

(13) There must be public accountability and active interpretation and dissemination of information for the public, perhaps through the school systems and other institutions with educational functions (e.g., Alaska SeaLife Center);

(14) It is essential that provision be made for participation by students, who are cost-effective sources of energy and labor, fresh ideas, and enthusiasm. Such provision could range from stipends and support for graduate student research to continued sponsorship of something like the Youth Area Watch, which involves junior high and high school students from the spill area.



Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

To: To File

From: Molly McCammon
Executive Director

Date: October 29, 1997

Subject: Public Advisory Group Field Trip Expenditures

Pursuant to AAM 35.150, the purchase of lunch and foodstuffs (bagels, muffins and cookies) is authorized for the Public Advisory Group's November 4-5, 1997 meeting. There are 20 members. They have an intense agenda and providing lunch will enable them to proceed through the agenda without interruption.

Note per diem allowances for the Public Advisory Group will be appropriately adjusted to reflect the provision of lunch.

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 29, 1997

John R. Twiss, Jr.
Executive Director
Marine Mammal Commission
4340 East-West Highway, Room 905
Bethesda, MD 20814

Dear Mr. Twiss:

Enclosed is a short description of our planning process for the Trustee Council's Restoration Reserve. Bob Hofman had indicated this could be included in the packet of briefing materials to be sent to commission members. I look forward to meeting you both in Fairbanks next month.

Sincerely,

Molly McCammon
Executive Director

Enclosure

mm/raw

Federal Trustees

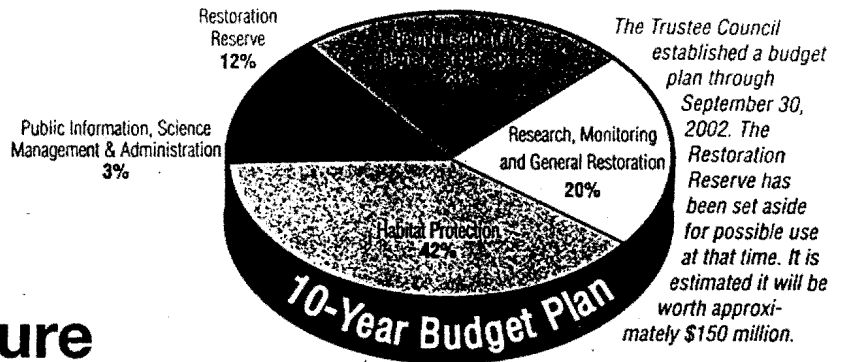
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The Restoration Reserve

It's time to start planning for the future



Four years ago, the Trustee Council was faced with a historic choice: Which path should it take to best help the ecosystem recover from the *Exxon Valdez* oil spill?

After an inclusive public process, the Council adopted a course combining habitat protection, restoration projects, and research and monitoring. But it added a fourth element to provide flexibility for long term planning — the restoration reserve.

The restoration reserve is the Trustee Council's savings account. It was established to give the Council the option of continuing some sort of restoration program after the annual payment is received from Exxon in the year 2001.

The long-term budget plan calls for the Trustee Council to set aside \$12 million each year to create a \$108 million reserve. With interest, it's projected that fund will grow to approximately \$150 million by the year 2002.

Again, the Council is facing a historic choice: How should it use the reserve account? During the next year, the Council will be seeking public input on this important issue. The Council will be facing many tough questions.

- Should a permanent endowment be set up with annual dividends used to finance restoration projects? Or should the fund be budgeted for expenditure over a 10- or 20-year period?
- Should funds be used to acquire and protect more habitat? Should it be used for research and monitoring? Should it be used for community-based restoration projects? Or should it be some combination of the three?
- How should the fund be governed? Should a new trustee structure be developed?
- Should spending be limited to the designated spill region?

The Budget -- Making the Transition

During the next several years, the Council plans to gradually scale down the size of the annual work plan. The current work plan is budgeted at \$16 million. Next year's target is \$14 million and by fiscal year 2002, the

Council plans to provide approximately \$6 million for the work plan budget. At that point, funding for research, monitoring and restoration projects will either end or it will be supported by the restoration reserve. But at what level?

With an inflation-adjusted endowment, the fund could generate approximately \$3 million to \$6 million a year. But if the fund was set up to expire over a 20-year period, \$12 million to \$14 million could be available annually. A 10-year fund could produce \$20 million to \$22 million annually.

The Council -- Considering a New Structure

One of the biggest administrative and legal considerations concerns the structure of the governing body. Should the Trustee Council continue to oversee and allocate the funds? Should the 17-member Public Advisory Group continue to exist? To what extent should scientific peer review be continued?

Answers to those questions will also determine the funding needed for administrative costs. Each of those groups comes with a pricetag for meetings, transportation, per diem, and such. To bring administration costs down, some sort of restructuring will be needed.

Public Discussion -- What Do You Think?

The Trustees have expressed an interest in maintaining a federal/state process as a vital component of any future restoration program. At a forum held in Seward May 29, the Council opened the debate about its own future and the possible uses of the reserve.

"I think the idea of a multi-agency group with a process to involve the public has worked," said Trustee Frank Rue, commissioner of the Alaska Department of Fish and Game. "There has been some criticism of it, but I still think you don't get parochial agency views as much as you would if one agency or one entity were managing it. You get much broader perspective."

Assistant Attorney General Craig Tillery, representing Attorney General Bruce Botelho on the Trustee Council, agreed with Rue but added that a new structure might be needed. "I've given this a fair amount of thought over the last couple of years," he said. "My own view is the Council needs to go out of business about the year 2001 and it needs to be replaced, perhaps by something with very many of the same agencies, but with a public component."

During a recent visit to Seward, the Council invited local residents to give their opinions about the restoration reserve. Seward resident Chuck Adams told the Council he thought a permanent endowment would be the best way to help injured species recover. "A lot of these sea creatures, they spend their

”

My own view is the Council needs to go out of business about the year 2001 and it needs to be replaced, perhaps by something with very many of the same agencies, but with a public component.

Trustee Designate Craig Tillery
Assistant Attorney General

”

entire lives at sea and there's no way to protect them other than through research," he said. "I really think research needs to be the future of this (fund)."

Reserve funds could also be used for habitat protection, either through acquisition of strategically located smaller parcels or by protecting larger tracts of 1,000 acres or more. Though most of the habitat protection goals have been met, it's clear that there is not enough money available to protect all of the parcels currently under consideration, according to Executive Director Molly McCammon.

"The Trustee Council will be facing some very tough choices with the restoration reserve because it's likely some very important parcels — each with its own public support and community support — will not be funded under the current budget," she said.

The Trustee Council plans to seek public comment from throughout the spill region in the same way it did four years ago in establishing the current restoration program. Public meetings will be held in spill area communities during the first half of 1998 and a final decision is expected by the end of the year.

For planning purposes, the decision must be made well in advance of the last payment from Exxon in 2001, McCammon said. Any changes to the structure of the Trustee Council and its funding would likely require changes in law that could take years to complete, she said.

What are your ideas for the future of restoration?

The Trustee Council is seeking your input about the future of the Council and the possible uses of the Restoration Reserve. Your opinions and ideas will be used to assist staff in developing a spectrum of options for consideration by the Trustee Council.

To submit initial ideas and comments to the Council, please consider the following questions:

- Should a permanent endowment be set up with annual dividends used to finance restoration projects? Or should the fund be budgeted for expenditure over a 10- or 20-year period?
- Should funds be used to protect more habitat? Should it be used for research and/or community restoration projects? What other options should be considered?
- How should the fund be governed? Should a new trustee structure be developed? Should the 17-member Public Advisory Group continue to exist? To what extent should scientific peer review be continued?
- Should spending be limited to the spill region?

The Public Advisory Group will use your comments in considering the issue at its November meeting. The Council is then scheduled in December to decide on the list of options to take to the public for formal comment.

A final list of options will be published by January 1, 1998 and distributed throughout the spill region. The public will have until May to submit comments on the various options. Public workshops will be held in spill-area communities in February and March to ensure residents are informed about the options and have a chance to state their opinions.

Please submit any written comments by October 1 or let us know if you want to be part of the reserve planning process. Send comments to the Restoration Office at 645 G Street, Anchorage, AK 99508 or fax to 907-276-7178 or sent via e-mail to: kerih@oilspill.state.ak.us.



Members of the Public Advisory Group discussed ideas for the Restoration Reserve during their July meeting. From left to right are Nancy Yeaton of Nanwalek, Howard Valley of Kodiak, Chuck Totemoff of Chenega Bay, Stacy Studebaker of Kodiak, Charles Meacham of Juneau and Mary McBurney of Anchorage.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 28, 1997

Zhao Dongzhi
National Marine Environment Monitoring Centre
Post Box 303
Dalian, Liaoning Prov.
P.R. China 116023

Dear Zhao Dongzhi:

Please find enclosed a copy of the *Exxon Valdez Oil Spill (EVOS) Research and Restoration Information Project CD-ROM*. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Molly McGammon
Executive Director

MM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 28, 1997

Travis James
James Technologies
350 E. Country Road
St. Paul, MN 55107

Dear Mr. James:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

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I hope you will find this information useful.

Sincerely,

Molly McCammon
Executive Director

MM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 28, 1997

Teas Christos
National Technical University
Department of Chemical Engineering
Laboratory of Fuels & Lubricants Technology
9, Iroon Politehniou Street
Zografou Campus
Athens, Greece

Dear Teas Christos:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

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I hope you will find this information useful.

Sincerely,

Molly McCammon
Executive Director

MM/kg
Enclosures

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 28, 1997

William A. Shirley, Esq.
Attorney at Law
P.O. Box 411334
St. Louis, MO 63141-1334

Dear Mr. Shirley:

Please find enclosed a copy of the *Exxon Valdez* Oil Spill (EVOS) Research and Restoration Information Project CD-ROM. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

A handwritten signature in cursive script, reading "Molly McCammon".

Molly McCammon
Executive Director

MM/kh
Enclosures (2)

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 28, 1997

John A. Wardrop
Wardrop Consulting
35 Benjamin Drive
LARA
Victoria
Australia 3212

Dear Mr. Wardrop:

Please find enclosed a copy of the *Exxon Valdez Oil Spill (EVOS) Research and Restoration Information Project CD-ROM*. It was funded by the Trustee Council and developed by the Alaska Department of Natural Resources and the United States National Oceanic and Atmospheric Administration.

On this CD-ROM you will find the EVOS Geographic Information System Database and Data Dictionary, 1989 State/Federal Trustee Council Hydrocarbon Database, the EVOS Project Bibliography, as well as an instruction booklet.

I hope you will find this information useful.

Sincerely,

Molly McCammon
Executive Director

MM/kh
Enclosures

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

To: Selected Principal Investigators/Project Leaders (see enclosure)

From: Stan Senner, Science Coordinator *Stan*

Subject: Oral Presentations on Individual Projects at the 1998 Restoration Workshop

Date: October 27, 1997

The 1998 Restoration Workshop is scheduled for January 29-30, 1998 at the Hotel Captain Cook in Anchorage. The theme of the 1998 workshop is "long-term monitoring and research." A general call for abstracts and posters will be mailed soon.

In addition to 30-minute summary talks on each of the three ecosystem projects (SEA, NVP, and APEX), there will be presentations on about one dozen individual projects, emphasizing projects that relate to the long-term monitoring theme or that are closing out in FY 1997 or 1998.

Accordingly, the purpose of this memorandum is to invite you to give one of the oral presentations on FY 97 project results.

Not all presentations will be of the same length (e.g., some cover two projects), so please see the enclosed list for details about your specific topic and the time allotted. The time allotted for a given project includes both the oral presentation and any follow up questions (e.g., for a 20-min time slot the talk should be 15 min, plus 5 min for questions).

My hope is that each of you has made plans to be at the workshop and will be available to give this presentation. **At your earliest convenience, please confirm your participation, or let me know if there is a problem, by E-mail (<stans@oilspill.state.ak.us>) or by telephone.** If someone other than you will give the talk, please also let me know so that I can get the right person on the printed program. Once the program is set, I will get back to you with more details. Thank you.

SS/kh

encl: list of projects and project leaders/investigators

cc: Agency Liaisons and Work Force

Molly McCammon, Executive Director

1998 Restoration Workshop
January 29-30, 1998
Proposed Presentations on Individual Projects (FY 97 results)

| <u>Project Number & Title</u> | <u>Investigator/Leader</u> | <u>Time¹</u> |
|--|------------------------------|-------------------------|
| 291 Chenega shoreline cleanup | Munson(?) & Brodersen | 30 min |
| 191A oil-related pink salmon egg mortality | Bue | 20 |
| 076 pink salmon straying and survival | Wertheimer & Heintz | 30 |
| 186 coded wire tag/otolith marking | Joyce | 30 |
| 165 genetics of PWS herring | Seeb & Seeb | 20 |
| 001 harbor seal condition & health | Castellini | 20 |
| 244 harbor seal management & biosampling | Riedel & Vanek | 20 |
| 427 harlequin duck recovery monitoring | Rosenberg | 20 |
| 144 common murre population monitoring | Roseneau | 20 |
| 159 marine bird boat surveys | Irons | 20 |
| 145 anadromous & resident forms | Reeves | 20 |
| 052B traditional ecological knowledge | Schwalenberg & Huntington | 25 |
| 195 pristane monitoring in mussels | Short | 20 |

¹All times are inclusive of oral presentations and any follow up questions.

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 27, 1997

Dr. Thomas Powell
U.S. GLOBEC SSC Coordinating Office
Department of Integrative Biology
Berkeley, California 94720

Dear Dr. Powell:

Thank you for your hospitality at the recent Steering Committee meeting in New Jersey. This meeting provided me with a good overview of the people and players in GLOBEC, and it was certainly worth my while to be there.

We briefly discussed the possibility of either (or both) you and Hal Batchelder attending the Trustee Council's 1998 Restoration Workshop, which is scheduled for January 29-30, 1998 in Anchorage. The workshop theme is "long-term monitoring and research."

I have enclosed a draft agenda, and you will note that I have you listed for a 30-minute presentation on GLOBEC and the Northeast Pacific Project at 9:00 a.m. on Friday morning, January 30. I am looking for an overview of GLOBEC, emphasizing the Northeast Pacific Project. Especially in view of our long-term monitoring theme, any perspective you might want to offer on the now highly publicized ENSO event and the scientific community's ability to detect and monitor this phenomenon would be appropriate. Also note in the agenda that you will be followed by Dr. Donald Boesch, University of Maryland, who will draw primarily on his experience in Chesapeake Bay to discuss the purposes and benefits of long-term monitoring.

For the time being, I have both your names on the agenda. As it gets closer to the time of the meeting, please let me know if I should list both or only one of you on the final version. The meeting will be at the Hotel Captain Cook, and I will send you details about rooms soon.

The Restoration Workshop on January 29-30 will be preceded by a series of three one-day review meetings on the Trustee Council's three ecosystem-scale projects: Sound Ecosystem Assessment, Nearshore Vertebrate Predator Project, and Alaska Predator Ecosystem Experiment. These reviews will be January 26-28, and are open to the public. You are welcome to come early and learn in detail about these projects.

Federal Trustees

U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees

Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

Page 2
Dr. Powell
October 27, 1997

We are pleased and excited about your plans to attend the Restoration Workshop. Bob Spies, Bruce Wright, and I look forward to welcoming you to Anchorage in January!

Sincerely,

A handwritten signature in black ink, appearing to read "Stan Senner". The signature is fluid and cursive, with the first name "Stan" and last name "Senner" clearly distinguishable.

Stanley E. Senner
Science Coordinator

SS/kh

encl: (1)

cc: Dr. Hal Batchelder, SSC Coordinating Office
Dr. Robert Spies, Chief Scientist
Bruce Wright, NOAA-NMFS

[October 24, 1997 version]

**1998 Restoration Workshop
January 29-30, 1998**

Theme: Long-term Monitoring and Research

DRAFT

Day 1- Thursday, January 29

- 8:00 am **Registration** (30 min)
- 8:30 **Introduction and Annual Report on EVOS Program, Announcements**
Molly McCammon, Executive Director (30 min)
- 9:00 **Trustee Perspective**
State or Federal Trustee (15 min)
- 9:15 **Injury & Recovery Update**
Dr. Robert Spies, Chief Scientist, and Stan Senner, Science Coordinator (15 min)
- 9:30 **Nearshore Vertebrate Predator Project** (NVP, 97025)
Dr. Leslie Holland-Bartels, USGS-Biological Resources Division (30 min)
- 10:00 **Break**
- 10:30 **Sound Ecosystem Assessment** (SEA, 97325)
Dr. Ted Cooney, University of Alaska Fairbanks (30 min)
- 11:00 **Alaska Predator Ecosystem Experiment** (APEX, 97163)
Dr. David Duffy, University of Alaska Anchorage (30 min)
- 11:30 **Chenega Shoreline Cleanup**, 97291, *Dianne Munson (?) and Chris Brodersen*
(30 min)
- 12 Noon **Buffet Lunch** (in hotel) (75 min)
- 1:15 pm **Oil-related pink salmon egg mortality**, 97191A, *Brian Bue* (20 min)
Effects of oil on pink salmon straying and survival, 97076/191B, *Alex Wertheimer and Ron Heintz* (30 min)
Coded wire tag recoveries and otolith thermal mass marking, 97186/188, *Tim Joyce* (30 min)
Genetic discrimination of PWS herring populations, 97165, *Dr. Jim Seeb and Dr. Lisa Seeb* (20 min)

- 3:00 **Break**
- 3:30 **Harbor seal condition and health status**, 97001, *Dr. Mike Castellini* (20 min)
Community-based harbor seal management and biosampling, 97244, *Monica Reidel and Dr. Vicki Vanek* (20 min)
Harlequin duck recovery monitoring, 97427, *Dan Rosenberg* (20 min)
Common murre population monitoring, 97144, *David Roseneau* (20 min)
Marine bird boat surveys in PWS, 97159, *Dr. David Irons* (20 min)
- 5:15 **Adjourn Plenary Session**
- 5:45-7:30 **Reception and Poster Session**

Day 2 - Friday, January 30

- 8:15 am **Anadromous and resident forms of cutthroat trout and Dolly Varden in PWS**, 97145, *Dr. Gordon Reeves* (20 min)
Traditional ecological knowledge, 97052B, *Patty Brown Schwalenberg and Dr. Henry Huntington* (25 min)
- 9:00 **The Global Oceans Ecosystem Dynamics Program and the Northeast Pacific Project**, *Dr. Tom Powell and Dr. Hal Batchelder, University of California, Berkeley and U.S. GLOBEC Scientific Steering Committee Coordinating Office* (30 min)
- 9:30 **Break**
- 10:00 **Ecological monitoring - purpose and payoff**
Dr. Donald Boesch, University of Maryland Center for Environmental and Estuarine Studies (60 min)
- 11:00 **Conceptual plan for long-term research and monitoring in the northern Gulf of Alaska**, *Dr. Robert Spies, Chief Scientist, and Andy Gunther, Asst. Chief Scientist* (40 min)
- 11:40 **Pristane monitoring in mussels**, 97195, *Jeff Short* (20 min)
- 12 Noon **Buffet Lunch (in hotel)** (75 min)
- 1:15 pm **Feedback on long-term monitoring and research**
Breakout sessions (5-? groups) to discuss conceptual plan (75 min)
- 2:30 **Break**

- 3:00 **Reports from Breakout Groups** (30 min)
- 3:30 **Reactions from Peer Reviewers and Special Guests** (60 min)
- 4:30 **Open Microphone** (30 min)
- 5:00 **Closing Remarks**
Molly McCammon, Executive Director (15 min)
- 5:15 **Adjourn**

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 24, 1997

Harriett Gobert
135 E. Viking Drive #325
St. Paul, MN 55117

Dear Ms. Gobert:

Thank you for your recent comment in support of the *Exxon Valdez* Oil Spill Trustee Council's efforts to protect important habitat lands within the oil spill area.

For your reference, I have enclosed a copy of a recent newsletter that describes the Trustee Council's efforts regarding the Kenai Fjords. An additional effort has been made to negotiate the purchase of additional lands within the Kenai Fjords National Park owned by the Port Graham Corporation. At this point, the Port Graham Corporation has indicated it does not intend to sell its lands. However, the National Park Service remains hopeful that some agreement may eventually be worked out in the future.

Please know that the Trustee Council is very interested in public comment on restoration activities. A copy of your comments will be provided to each of the Trustee Council members.

Sincerely,



Molly McCommon
Executive Director

enclosures

RECEIVED
OCT 22 1997

EXXON VALDEZ OIL SPILL
TRUSTEE COUNCIL

St. Paul, Minnesota
October 13, 1997

Exxon Valdez Oil Spill Trustee Council
645 G Street, Suite 401
Anchorage, Alaska 99501-3451

Dear Sir:

Please accept my congratulations on the conclusion of the Exxon Valdez settlement on the purchase of the 30,000 acres on the Kenai Fjords coastline held by EBC, a native Alaskan fillage corporation. The Kenai Fjord includes the only fjord system in the USA and we're proud of it. It will make the park and its wild life more secure in the future.

But, I understand from reading about it, your job is not done yet. Please continue to negotiate similar agreements with Port Graham and other corporations that own other critical parcels of land within the spill damage area. I wish you a successful conclusion to this tragedy.

Thank you for a job well done.

Sincerely,



Harriett Gobert
135 E. Viking Drive #325
St. Paul, MN 55117

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 24, 1997

Edgar Wayburn, M.D.
Chairman, Alaska Task Force
Sierra Club
85 Second Street, Second Floor
San Francisco, California 94105-3441

Dear Mr. Wayburn:

Thank you for your recent comment in support of the *Exxon Valdez* Oil Spill Trustee Council's efforts to protect habitat on Afognak Island. As you may know, the Trustee Council has already made a substantial purchase of lands on northern Afognak when it successfully acquired more than 41,500 acres at Seal Bay/Tonki Cape for \$39.5 million in 1993. This area has since been designated as the Afognak Island State Park.

Efforts to negotiate the purchase and protection of additional habitat on Afognak Island are on-going. In May of this year, the Trustee Council took formal action to offer to purchase additional lands on northern Afognak and allocated an additional \$70 million for that purpose. It should be noted that this is the largest single commitment of funds for a land purchase by the Council. The Council's offer provided for outright purchase of 20,000 acres in the Laura/Paul's Lake area as well as other lands. Since the Council first made this offer, it has been declined by the landowners, the Afognak Joint Venture. However, the Council is continuing with negotiations to try and develop a new proposal that will meet both the goals of restoration and the landowner interests.

Thank you again for your letter. Please know that the Trustee Council is very interested in public comment on restoration activities and a copy of your comments will be provided to each of the Council members.

Sincerely,

Molly McCammon
Executive Director

SIERRA CLUB



85 Second Street, Second Floor San Francisco, CA 94105-3441
415 • 977 • 5500

October 23, 1997

Exxon Valdez Oil Spill Trustee Council
645 "G" Street
Anchorage, AK 99501
fax: (907) 276-7178

Gentlemen:

I am aware that you have made a substantial offer to buy lands of very high habitat value from private land owners in order to safeguard them for conservation. However, I understand that these lands are now threatened with large clearcuts by logging companies. Thus, it is urgent that they should become part of the public domain as soon as possible.

The lands in question, in particular the area surrounding Paul's Lake and Laura Lake, are extremely important as wildlife habitat. Protecting them from habitat fragmentation and loss that could result from development if they remain in private hands is a very high priority goal for the Sierra Club and other environmental organizations.

Let me urge you to expedite as much as possible further negotiations with the various land owners who control the areas on North Afognak Island that are being considered for acquisition into the public domain. These negotiations are a crucial part of the process of habitat protection integral to the Spill Settlement resulting from the Exxon Valdez oil spill disaster.

Sincerely,

Edgar Wayburn, M.D.
Chairman, Alaska Task Force

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



MEMORANDUM

TO: Restoration Work Force
FROM: Eric F. Myers *[Signature]*
Director of Operations
DATE: October 24, 1997
SUBJECT: Xerox Copier

The Trustee Council Restoration Office has a Xerox Copier, model 1075, serial number C55104428, available for use by another agency. (The room where this copier is located is needed for other purposes and we would like to find a new home for it.) This is a high speed copier in good condition. It is currently under a maintenance agreement that costs approximately \$460.00 per month.

We did not hear from anyone expressing interest in this when we notified the RWF earlier about this item. If you know of any interest in this copier, **please notify Tami Yockey at the Restoration Office** by close of business Wednesday, October 29, 1997.

cc: Tami Yockey

EFM/ty

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

To: **Restoration Work Force**

From: Eric Myers Date: Oct. 24, 1997

Comments: Total Pages: 2

Memo regarding Xerox copier

FAX COMPLETE

RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina
Berg, Catherine
Fries, Carol
Gibbons, Dave
C. Slater/B. Hauser
Bartels, Leslie/Lisa Thomas
Miraglia, Rita

Morris, Byron
Fay, Ginny
Rice, Bud
Spies, Bob
Holbrook, Ken
Wright, Bruce

HARD COPY TO FOLLOW no

FAX SENT BY: Jami

1/10/97

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

7145

INCOMPLETE TX/RX

TRANSACTION OK

[09] 19075867589

JUNEAU OFFICE

[10] 19075867555

WOLFE-GIBBONS

[13] 19077896608

MORRIS-WRIGHT

[15] 2698918

CAROL FRIES

[16] 2672450

RITA MIRAGLIA

[17] 2713992

KEN HOLBROOK

[18] 2672464

SULLIVAN-SLATER

[19] 7863636

L. BARTELS

[20] 7863350

C. BERG

[21] 2572517

B. RICE

[31] 19074655070

BROWN-FAY

[35] 15103737834

B. SPIES

[38] 2715827

G. BELT

ERROR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 22, 1997

The Honorable Ted Stevens
Chairman
U.S. Senate Appropriations Committee
522 Hart Office Building
Washington, D.C. 20510

Dear Senator Stevens:

As you know, we have asked for assistance in obtaining statutory language to clarify that the joint state-federal recoveries for natural resource damages caused by the *Exxon Valdez* oil spill may be invested outside the Registry of the U.S. District Court for Alaska. These trust funds would continue to be jointly managed by the United States and the State of Alaska through the procedures and for the purposes outlined in the 1991 Memorandum of Agreement and Consent Decree with Exxon entered by the U.S. District Court for Alaska (Consent Decree).

We seek this legislation for two reasons. First, an independent audit of Council activities found that the fees charged by the Court Registry Investment System are excessive, and we have not been able to obtain relief from the court system. Second, keeping the funds in the U.S. Treasury limits our investment potential and prevents us from maximizing revenues while still maintaining the safety of the investments.

We understand that you and Senator Murkowski are willing to seek this legislative change, but with limitations placed on how the interest obtained from investments made under this authorization could be used. In addition, the new authority would expire in 2002 unless the Trustees had submitted to Congress a proposal to authorize in federal statute a board to administer the remaining trust funds. While we are very appreciative of your interest in our programs and your support of many of the Council's activities, these restrictions cause us great concern.

The Consent Decree requires that the Exxon funds be used "for the purposes of restoring, replacing, enhancing, rehabilitating, or acquiring the equivalent of the natural resources injured as a result of the Oil Spill and the reduced or lost services provided by such resources..." The Consent Decree is both authorized and in accordance with the requirements of Section 311(f)(5) of the Clean Water Act, 33 U.S.C. 1321(f)(5).

The Council is currently implementing a Restoration Plan adopted in 1994 that reflects a balance of restoration activities. These include habitat protection, research performed by state and federal agencies, universities, and private entities, subsistence projects, other restoration activities important to the spill area communities, and a reserve fund for restoration activities after 2002. Because of the long-term nature of the restoration process, the reserve fund was established to ensure that once the last settlement payment was received from Exxon, there would still be adequate funds needed for the restoration of the injured resources based on the scientific record available at that time. The Restoration Plan was subject to significant public review, including a full environmental impact statement. A process is in place for determining, with public input, specific projects on an annual basis. In addition, we are now in the midst of a fully advertised process asking the public how the Council's reserve fund, including interest earned on that fund, should be used. We are also asking the public what they think about the existing structure of the Trustee Council.

The limitations you propose would dramatically restrict the use of the interest to very narrow purposes, thereby precluding its use for other purposes for which the trust money may now be legally expended under the terms of the Consent Decree and applicable federal and state law. For example, the interest could not be used for subsistence restoration projects for Alaska Natives nor for such popular, community-initiated restoration projects as boardwalks along the trampled banks of the Kenai River, waste oil recycling centers that reduce marine pollution in Prince William Sound communities, and acquisition of tidelands on the Homer Spit important to the city of Homer's recreation and tourism needs.

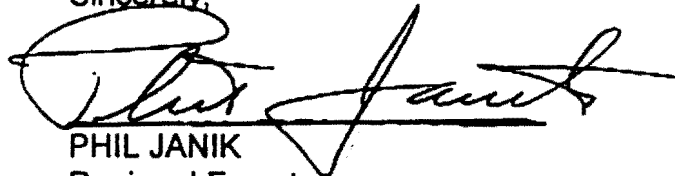
We are concerned that placing these limitations on the use of a part of these trust funds will seriously undermine the confidence of the public that decisions made on the use of the trust funds are the result of an independent judgment based on sound science, taking into account the views of the public. Moreover, such limitations may also lead to wasteful litigation.


We should also note that the Trustee Council itself does not have either independent granting or procurement authority, but instead relies on the statutory authorities of one or more of the relevant State and federal agencies, primarily for procurements. It is unclear if any of these agencies have specific statutory authority to make grants as contemplated by the proposed amendment. In addition, the amendment would also appear to preclude necessary research from being performed with these funds by government scientists, or even the use of our existing procurement arrangements with scientists at the University of Alaska and elsewhere.

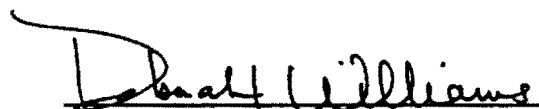
For these reasons, we believe that the amendment offered should not be adopted at this time and we respectfully request that you seek only the original language



requested by the State. If that is not acceptable, the Council wishes to withdraw the original request and prefers that no amendment be adopted at this time.


Sincerely,

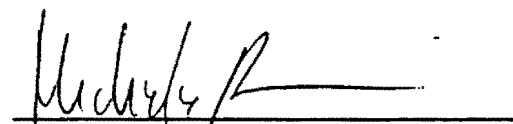

PHIL JANIK
Regional Forester
Alaska Region
USDA Forest Service


BRUCE M. BOYELHO
Attorney General
State of Alaska


DEBORAH WILLIAMS
Special Assistant to the Secretary
of Interior for Alaska


 STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service


FRANK RUE
Commissioner
Alaska Department of
Fish and Game


MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 22, 1997

The Honorable Frank Murkowski
U.S. Senate
S H 322
Washington, D.C. 20510

Dear Senator Murkowski:

As you know, we have asked for assistance in obtaining statutory language to clarify that the joint state-federal recoveries for natural resource damages caused by the *Exxon Valdez* oil spill may be invested outside the Registry of the U.S. District Court for Alaska. These trust funds would continue to be jointly managed by the United States and the State of Alaska through the procedures and for the purposes outlined in the 1991 Memorandum of Agreement and Consent Decree with Exxon entered by the U.S. District Court for Alaska (Consent Decree).

We seek this legislation for two reasons. First, an independent audit of Council activities found that the fees charged by the Court Registry Investment System are excessive, and we have not been able to obtain relief from the court system. Second, keeping the funds in the U.S. Treasury limits our investment potential and prevents us from maximizing revenues while still maintaining the safety of the investments.

We understand that you and Senator Stevens are willing to seek this legislative change, but with limitations placed on how the interest obtained from investments made under this authorization could be used. In addition, the new authority would expire in 2002 unless the Trustees had submitted to Congress a proposal to authorize in federal statute a board to administer the remaining trust funds. While we are very appreciative of your interest in our programs and your support of many of the Council's activities, these restrictions cause us great concern.

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the requirements of Section 311(f)(5) of the Clean Water Act, 33 U.S.C. 1321(f)(5). The Council is currently implementing a Restoration Plan adopted in 1994 that reflects a balance of restoration activities. These include habitat protection, research performed by state and federal agencies, universities, and private entities, subsistence projects, other restoration activities important to the spill area communities, and a reserve fund for restoration activities after 2002. Because of the long-term nature of the restoration process, the reserve fund was established to ensure that once the last settlement payment was received from Exxon, there would still be adequate funds needed for the restoration of the injured resources based on the scientific record available at that time. The Restoration Plan was subject to significant public review, including a full environmental impact statement. A process is in place for determining, with public input, specific projects on an annual basis. In addition, we are now in the midst of a fully advertised process asking the public how the Council's reserve fund, including interest earned on that fund, should be used. We are also asking the public what they think about the existing structure of the Trustee Council.

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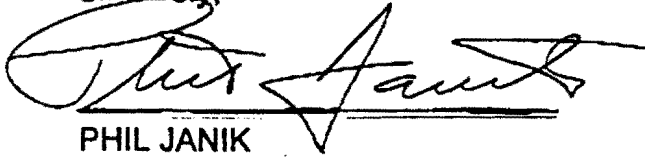
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We should also note that the Trustee Council itself does not have either independent granting or procurement authority, but instead relies on the statutory authorities of one or more of the relevant State and federal agencies, primarily for procurements. It is unclear if any of these agencies have specific statutory authority to make grants as contemplated by the proposed amendment. In addition, the amendment would also appear to preclude necessary research from being performed with these funds by government scientists, or even the use of our existing procurement arrangements with scientists at the University of Alaska and elsewhere.

For these reasons, we believe that the amendment offered should not be adopted at this time and we respectfully request that you seek only the original language

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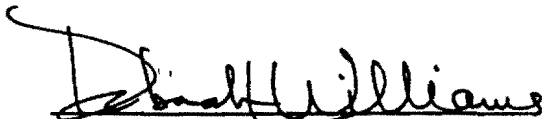
Sincerely,



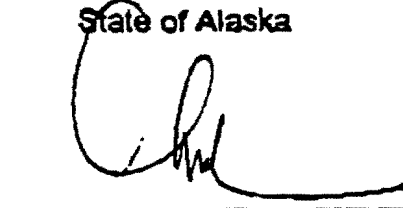
PHIL JANIK
Regional Forester
Alaska Region
USDA Forest Service



BRUCE M. BOTELHO
Attorney General
State of Alaska



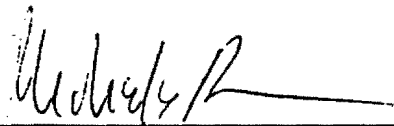
DEBORAH WILLIAMS
Special Assistant to the Secretary
of Interior for Alaska



STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service



FRANK RUE
Commissioner
Alaska Department of
Fish and Game



MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

Fax numbers for CJS conferees:

HOUSE

Majority committee: 225-1808

Minority committee: 225-9476

Phone numbers

- ✓ Rep. Alan Mollohan 225-7564 - 225-4172 - Sally Gains 10:40 lft voice mail
- ✓ Rep. David Skaggs 226-3806 - 225-2161 - Stan Sloss spoke w/ him (They take a decision on it as we do. They were wrong)
- ✓ Rep. Julian Dixon 225-4091 - 225-7084 - Chris Thompson 10:47 lft voice mail
- ✓ Rep. Harold Rogers 225-0940 - 225-4601 - subcommittee 225-3351 (need to call back at 11:30)
- ✓ Rep. Jim Kolbe - 225-0378 - 225-2542 - Michael Jimenez - 10:52 voice mail
- ✓ Rep. Charles Taylor ~~225-6401~~ - Kendra Turchiano This is the phone # 11:30 lft detailed voice mail
- Rep. Ralph Regula - 225-3059 - 225-3876 - Karen Spike w/ her. She'd not yet seen it. She'll look it up.
- ✓ Rep. Michael Forbes - 225-3143 - 225-3826 - Brian, spoke w/ him
- ✓ Rep. Tom Latham - 225-3301 - 225-5476 - Paul Zurawski, voice mail 10:06

SENATE

Majority committee: 224-2698

Minority committee: 228-0587

- ✓ Sen. Ernest Hollings 224-4293 → 202-224-6121 - Joey (Lacain?) 10:08 voice mail
- Sen. Daniel K. Inouye 224-6747 → 202-224-3934 - Keith not there. no voice mail in li 110
- Sen. Dale Bumpers 224-6435 → 202-224-4843 - Tom (Walls?) lft msg, no voice mail
- ✓ Sen. Frank Lautenberg 224-9707 → 202-224-4744 - Kirsten Jennings? lft voice mail. She wasn't sure if she was right. She wasn't sure if she was right.
- ✓ Sen. Barbara Mikulski 224-8858 → 202-224-4654 - Rob (Ulmer?) 11:26 lft voice mail
- ✓ Sen. Judd Gregg 224-4952 → 202-224-3324 - Vag Alexopoulos - 11:25 lft voice mail
- ✓ Sen. Ted Stevens 224-2354 → 202-224-3004 - Trevor McCabe 11:36 voice mail
- Sen. Pete Domenici 224-7371 → 202-224-6621 - 224-0537 Carol hasn't seen it. She'll call it if she can't find it.
- Sen. Mitch McConnell 224-2499 → 202-224-2541 - Jennifer, hasn't seen it but she'll call back if she can't find it.
- Sen. Kay Bailey Hutchison 224-0776 → 202-224-5922 - Mike (Herber?) 11:50 lft voice mail
- Sen. Ben Nighthorse Campbell 224-1933 - 202-224-5852 - Matt Downs - 11:53 lft voice mail

Charles Taylor, Representative
231 Cannon House of Building
Washington DC 20515



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FROM: U.S. Department of Justice, Environment and Natural Resources Division
Policy, Legislation and Special Litigation (PLSL)
P.O. Box 4390, Washington, DC 20044-4390

Fax Nos. (202) 514-4231 & (202) 616-8543
Voice No. (202) 514-1442

DATE: _____

SENT BY: EILEEN O'BRIEN **PHONE NO.** 616-5515

TO: Molly **PHONE NO.** _____
TO: _____ **PHONE NO.** _____
TO: _____ **PHONE NO.** _____

FAX NO. 907-276-7178

NUMBER OF PAGES SENT (INCLUDING COVER PAGE): 2

SPECIAL INSTRUCTIONS:



It is about
investments

- 1) - Speak w/ staff working on
Commerce / Justice appropriations bill
- 2) - Confirm they received the fax
- 3) - Clarify that the letter
relates to the amendment
proposed in the Commerce/
Justice Conference
- 4) - Leave my name & phone number

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TX FUNCTION WAS NOT COMPLETED

TX/RX NO. 7094
CONNECTION TEL 12022256401
CONNECTION ID
START TIME 10/23 08:08
USAGE TIME 00'00
PAGES 0
RESULT NG 0 #018

Charles Taylor
231 Cannon House
of Building
Washington DC
20515

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

To: See below Number: _____

From: the Trustee Council Date: 10/22/97

Comments: _____ Total Pages: 4

Please forward to those listed below:

Jennifer Miller - 1-202-225-1808 Majority Committee

Patricia Schlueter - 1-202-225-9476 Minority Committee

Rep. Alan Mollohan 1-202-225-7564

Rep. David Skaggs 1-202-226-3806

Rep. Julian Dixon 1-202-225-4091

Rep. Harold Rogers 1-202-225-0940

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

FAX COMPLETE

To: See below Number: _____

From: the Trustee Council Date: 10/22/97

Comments: _____ Total Pages: 4

Please forward to those listed below:

- | | |
|-----------------------------------|--------------------------------|
| ✓ Rep. Ralph Regula | ✓ Sen. Frank Lautenberg |
| ✓ Rep. Michael Forbes | ✓ Sen. Barbara Mikulski |
| ✓ Rep. Tom Latham | ✓ Sen. Judd Gregg |
| ✓ Patty Link, Majority Committee | ✓ Sen. Ted Stevens |
| ✓ Scott Gudes, Minority Committee | ✓ Sen. Pete Domenici |
| ✓ Sen. Ernest Hollings | ✓ Sen. Mitch McConnell |
| ✓ Sen. Daniel K. Inouye | ✓ Sen. Kay Bailey Hutchison |
| ✓ Sen. Dale Bumpers | ✓ Sen. Ben Nighthorse Campbell |

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Document Sent By: Rebecca

3/27/96

*** MULTI TRANSACTION REPORT ***

TX/RX NO. 7095

INCOMPLETE TX/RX

TRANSACTION OK 12022253059

12022253143

12022253301

12022242698

12022280587

12022244293

12022246747

12022246435

12022248858

12022244952

12022242354

12022247371

12022242499

12022241933

ERROR

12022240776

*** ACTIVITY REPORT ***

TRANSMISSION OK

| | |
|----------------|-------------|
| TX/RX NO. | 7095 |
| CONNECTION TEL | 12022240776 |
| CONNECTION ID | |
| START TIME | 10/23 08:06 |
| USAGE TIME | 02'21 |
| PAGES | 4 |
| RESULT | OK |

*** ACTIVITY REPORT ***

TRANSMISSION OK

TX/RX NO. 7106

CONNECTION TEL 12022249707

CONNECTION ID

START TIME 10/23 09:12

USAGE TIME 02'22

PAGES 4

RESULT OK

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

FAX COMPLETE

To: See below Number: _____

From: the Trustee Council Date: 10/22/97

Comments: _____ Total Pages: 4

Please forward to those listed below:

- ✓ Jennifer Miller - 1-202-225-1808 Majority Committee
- ✓ Patricia Schlueter - 1-202-225-9476 Minority Committee
- ✓ Rep. Alan Mollohan 1-202-225-7564
- ✓ Rep. David Skaggs 1-202-226-3806
- ✓ Rep. Julian Dixon 1-202-225-4091
- ✓ Rep. Harold Rogers 1-202-225-0940
- ✓ Rep. Jim Kolbe 1-202-225-0378
- Rep. Charles Taylor 1-202-225-6401 (have to mail)
mailed 10/23/97
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Document Sent By: Rebecca

3/27/96

Exxon Valdez Oil Spill Trustee Council

845 G Street, Suite 401, Anchorage, AK 99501-3451 907/276-8012 fax: 907/276-7178



FAX COVER SHEET

To: See below Number: _____

From: the Trustee Council Date: 10/22/97

Comments: _____ Total Pages: 4

Please forward to those listed below:

- ✓ Jennifer Miller - 1-202-225-1808 Majority Committee
- ✓ Patricia Schlueter - 1-202-225-9476 Minority Committee
- ✓ Rep. Alan Mollohan 1-202-225-7564
- Rep. David Skaggs 1-202-226-3804
- ✓ Rep. Julian Dixon 1-202-225-4091
- ✓ Rep. Harold Rogers 1-202-225-0940
- ✓ Rep. Jim Kolbe 1-202-225-0378
- Rep. Charles Taylor 1-202-225-6401 (have to mail)

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Document Sent By: Rebecca

3/27/98

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U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees
Alaska Department of Fish and Game
Alaska Department of Environmental Conservation
Alaska Department of Law

TRANSMISSION REPORT

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4

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| NO | REMOTE STATION I.D. | START TIME | DURATION | #PAGES | COMMENT |
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TOTAL 0:03'14" 4

XEROX TELECOPIER 7021

*** MULTI TRANSACTION REPORT ***

TX/RX NO. 7091

INCOMPLETE TX/RX 12022254091

12022250940

12022250378

12022256401

TRANSACTION OK 12022251808

12022259476

12022257564

ERROR 12022263806

*** MULTI TRANSACTION REPORT ***

TX/RX NO. 7094

INCOMPLETE TX/RX 12022256401

TRANSACTION OK 12022250940

12022250378

ERROR 12022254091

*** MULTI TRANSACTION REPORT ***

TX/RX NO. 7094

INCOMPLETE TX/RX 1202256401

TRANSACTION OK 1202254091

ERROR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

TO TRUSTEE COUNCIL MEMBERS AND ALTERNATES:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Botelho, Bruce | <input checked="" type="checkbox"/> Pennoyer, Steve |
| <input checked="" type="checkbox"/> Brown, Michele | <input checked="" type="checkbox"/> Rue, Frank |
| Bosworth, Rob | <input checked="" type="checkbox"/> Tillery, Craig |
| Hines, Bill | <input checked="" type="checkbox"/> Williams, Deborah |
| <input checked="" type="checkbox"/> Janik, Phil | Wolfe, Jim |

FAX COMPLETE

FROM: Molly McCammon

DATE: 10/22/97 TOTAL PAGES: 7

Please forward to those listed above and below:

- | | |
|---|---|
| <input checked="" type="checkbox"/> <u>John Katz</u> | <input checked="" type="checkbox"/> <u>Dan Sakura</u> |
| <input checked="" type="checkbox"/> <u>Louise Milkman</u> | |
| <input checked="" type="checkbox"/> <u>Bill Brighton</u> | |
| <input checked="" type="checkbox"/> <u>Gina Belt</u> | |
| <input checked="" type="checkbox"/> <u>Gileen O'Brien</u> | |
| <input checked="" type="checkbox"/> <u>Barry Roth</u> | |

HARD COPY TO FOLLOW _____

FAX SENT BY: _____

*** MULTI TRANSACTION REPORT ***

TX/RX NO.

7096

INCOMPLETE TX/RX

12026245858

TRANSACTION OK

[07] 12022084684

DAN SAKURA

[09] 19075867589

JUNEAU OFFICE

[25] 19075867840

P. JANIK

[26] 19074652075

B. BOTELHO

[28] 19075867249

S. PENNOYER

[29] 19074652332

FRANK RUE

[31] 19074655070

BROWN-FAY

[36] 2787022

ALEX-CRAIG

[37] 2714102

D. WILLIAMS

[38] 2715827

G. BELT

[45] 12022083877

B. ROTH

12025144231

12025144180

ERROR

12026168543

*** MULTI TRANSACTION REPORT ***

TX/RX NO. 7096

INCOMPLETE TX/RX

TRANSACTION OK 12026245858

12026168543

ERROR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

To: Senator Murkowski Number: 1-202-224-5301

From: the Trustee Council Date: 10/22/97

Comments: Total Pages: 4

Please forward to Senator Murkowski.

cc: Please copy for:

Bill Woolf

HARD COPY TO FOLLOW _____

Document Sent By: Rebecca

3/27/96

10/22/97 17:04

907 276 7178

EV Restoration

001

*** ACTIVITY REPORT ***

TRANSMISSION OK

TX/RX NO. 7090

CONNECTION TEL 12022245301

CONNECTION ID

START TIME 10/22 17:02

USAGE TIME 02'17

PAGES 4

RESULT OK



Alaska Oil Spill Trust Trustee Council

Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178

FAX COVER SHEET

FAX COMPLETE

To: Senator Stevens Number: 1-202-224-2354

From: the Trustee Council Date: 10/22/97

Comments: Total Pages: 4

Please forward to Senator Stevens.

CC: Andrew Lundquist, Senator Murkowski's office

* Trevor McCabe, Senator Stevens's office

* Please copy for Trevor McCabe

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3/27/96

*** MULTI TRANSACTION REPORT ***

TX/RX NO. 7089

INCOMPLETE TX/RX

TRANSACTION OK 12022242354

12022245301

ERROR

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

To: Molly McCammon Number: 1-206-623-7022

From: Rebecca Date: 10/23/97

Comments: Total Pages: 1

Molly - Eileen O'Brien called
and ask that you call her as soon
as you can. Her number is 202-606-5515.

Please deliver to
Conference room #8

HARD COPY TO FOLLOW 1

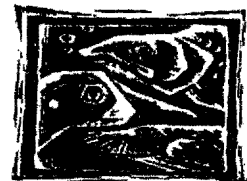
P.S. "The letter(s)" went out
last night. PAW

Document Sent By: Rebecca

3/27/96

Exxon Valdez Oil Spill Trustee Council

645 B Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

To: Molly McCammon Number: 1-206-623-7022

From: Rebecca Date: 10/23/97

Comments: Total Pages: 1

Molly - Eileen O'Brien called
and ask that you call her as soon
as you can. Her number is 202-616-5515.

Please deliver to
Conference room #8

HARD COPY TO FOLLOW NO

P.S. "the letters" went out
last night. RAW

Document Sent By: Rebecca

9/27/95

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U.S. Department of the Interior
U.S. Department of Agriculture
National Oceanic and Atmospheric Administration

State Trustees
Alaska Department of Fish and Game
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| NO | REMOTE STATION I. D. | START TIME | DURATION | #PAGES | COMMENT |
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TOTAL 0:00'49" 1

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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



FAX COVER SHEET

FAX COMPLETE

To: Craig O'Connor Number: 1-202-482-4893

From: Molly McCammon Date: _____

Comments: _____ Total Pages: _____

Please deliver

Craig, Please sign

both letters.

Thanks !!!

Rebecca

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Document Sent By: _____

3/27/96

*** ACTIVITY REPORT ***

TRANSMISSION OK

| | |
|----------------|-------------|
| TX/RX NO. | 7077 |
| CONNECTION TEL | 12024824893 |
| CONNECTION ID | |
| START TIME | 10/22 11:40 |
| USAGE TIME | 04'24 |
| PAGES | 7 |
| RESULT | OK |

10/22/97 14:05 ☎907 5867589

10/22/97 11:41 ☎907 278 7178

EV DIRECTOR JNU →→→ EVOS Anchorage
EV Restoration

005/007

002/007

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 22, 1997

The Honorable Ted Stevens
Chairman
U.S. Senate Appropriations Committee
522 Hart Building Office Building
Washington, D.C. 20510

Dear Senator Stevens:

As you know, we have asked for assistance in obtaining statutory language to clarify that the joint state-federal recoveries for natural resource damages caused by the *Exxon Valdez* oil spill may be invested outside the Registry of the U.S. District Court for Alaska. These trust funds would continue to be jointly managed by the United States and the State of Alaska through the procedures and for the purposes outlined in the 1991 Memorandum of Agreement and Consent Decree with Exxon entered by the U.S. District Court for Alaska (Consent Decree).

We seek this legislation for two reasons. First, an independent audit of Council activities found that the fees charged by the Court Registry Investment System are excessive, and we have not been able to obtain relief from the court system. Second, keeping the funds in the U.S. Treasury limits our investment potential and prevents us from maximizing revenues while still maintaining the safety of the investments.

We understand that you and Senator Murkowski are willing to seek this legislative change, but with limitations placed on how the interest obtained from investments made under this authorization could be used. In addition, the new authority would expire in 2002 unless the Trustees had submitted to Congress a proposal to authorize in federal statute a board to administer the remaining trust funds. While we are very appreciative of your interest in our programs and your support of many of the Council's activities, these restrictions cause us great concern.

The Consent Decree requires that the Exxon funds be used "for the purposes of restoring, replacing, enhancing, rehabilitating, or acquiring the equivalent of the natural resources injured as a result of the Oil Spill and the reduced or lost services provided by such resources..." The Consent Decree is both authorized and in accordance with the requirements of Section 311(f)(5) of the Clean Water Act, 33 U.S.C. 1321(f)(5).

the requirements of Section 311(f)(5) of the Clean Water Act, 33 U.S.C. 1321(f)(5). The Council is currently implementing a Restoration Plan adopted in 1994 that reflects a balance of restoration activities. These include habitat protection, research performed by state and federal agencies, universities, and private entities, subsistence projects, other restoration activities important to the spill area communities, and a reserve fund for restoration activities after 2002. Because of the long-term nature of the restoration process, the reserve fund was established to ensure that once the last settlement payment was received from Exxon, there would still be adequate funds needed for the restoration of the injured resources based on the scientific record available at that time. The Restoration Plan was subject to significant public review, including a full environmental impact statement. A process is in place for determining, with public input, specific projects on an annual basis. In addition, we are now in the midst of a fully advertised process asking the public how the Council's reserve fund, including interest earned on that fund, should be used. We are also asking the public what they think about the existing structure of the Trustee Council.

The limitations you propose would dramatically restrict the use of the interest to very narrow purposes, thereby precluding its use for other purposes for which the trust money may now be legally expended under the terms of the Consent Decree and applicable federal and state law. For example, the interest could not be used for subsistence restoration projects for Alaska Natives nor for such popular, community-initiated restoration projects as boardwalks along the trampled banks of the Kenai River, waste oil recycling centers that reduce marine pollution in Prince William Sound communities, and acquisition of tidelands on the Homer Spit important to the city of Homer's recreation and tourism needs.

We are concerned that placing these limitations on the use of a part of these trust funds will seriously undermine the confidence of the public that decisions made on the use of the trust funds are the result of an independent judgment based on sound science, taking into account the views of the public. Moreover, such limitations may also lead to wasteful litigation.

We should also note that the Trustee Council itself does not have either independent granting or procurement authority, but instead relies on the statutory authorities of one or more of the relevant State and federal agencies, primarily for procurements. It is unclear if any of these agencies have specific statutory authority to make grants as contemplated by the proposed amendment. In addition, the amendment would also appear to preclude necessary research from being performed with these funds by government scientists, or even the use of our existing procurement arrangements with scientists at the University of Alaska and elsewhere.

For these reasons, we believe that the amendment offered should not be adopted at this time and we respectfully request that you seek only the original language

10/22/97 14:05

☎907 5867589

EV DIRECTOR JNU →→→ EVOS Anchorage

☑004/007

10/22/87 11:42

☎907 276 7178

907 276 7178

EV Restoration

☑004/007

requested by the State. If that is not acceptable, the Council wishes to withdraw the original request and prefers that no amendment be adopted at this time.

Sincerely,

PHIL JANIK
Regional Forester
Alaska Region
USDA Forest Service

BRUCE M. BOTELHO
Attorney General

DEBORAH WILLIAMS
Special Assistant to the Secretary
of Interior for Alaska

STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service

FRANK RUE
Commissioner
Alaska Department of
Fish and Game

MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

mml/gaw

Stevens letter

Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/278-8012 fax: 907/276-7178



October 22, 1997

The Honorable Frank Murkowski
U.S. Senate
S H 322
Washington, D.C. 20510

Dear Senator Murkowski:

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10/22/97 11:43 907 276 7178

EV Restoration

003/007

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10/22/97 14:07

907 5867589

EV DIRECTOR JNU --- EVOS Anchorage

007/007

907 276 7178

10/22/87 11:42

907 276 7178

EV Restoration

004/007

requested by the State. If that is not acceptable, the Council wishes to withdraw the original request and prefers that no amendment be adopted at this time.

PHIL JANIK
Regional Forester
Alaska Region
USDA Forest Service

BRUCE M. BOTELHO
Attorney General

DEBORAH WILLIAMS
Special Assistant to the Secretary
of Interior for Alaska

STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service

FRANK RUE
Commissioner
Alaska Department of
Fish and Game

MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

10/22/97

*Murkowski
letter*

Exxon Valdez Oil Spill Trustee Council

709 West 9th Street, Room 871 P.O. Box 25526 Juneau, AK 99802-5526
Phone: (907) 586-7238 Fax: (907) 586-7589



FAX COVER SHEET

Please deliver the following pages to:

| | |
|--------------------|------------------------|
| To: <i>Rebecca</i> | Fax Number: |
| Office: | Date: October 14, 1997 |
| Phone: | Time Sent: 2:16 PM |

COMMENTS:

Total Number of Pages (including this cover sheet): *7*

Hard Copy to Follow: Yes ☐ No ☒

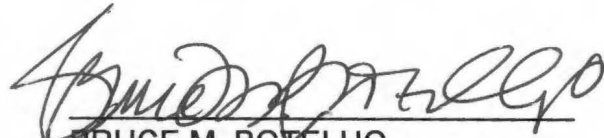
Fax Sent By: Traci Cramer

If you do not receive all pages, please call (907) 586-7238.

requested by the State. If that is not acceptable, the Council wishes to withdraw the original request and prefers that no amendment be adopted at this time.

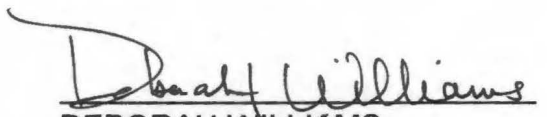
Sincerely,

PHIL JANIK
Regional Forester
Alaska Region
USDA Forest Service




BRUCE M. BOYELHO
Attorney General
State of Alaska

Steven's letter



DEBORAH WILLIAMS
Special Assistant to the Secretary
of Interior for Alaska

STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service



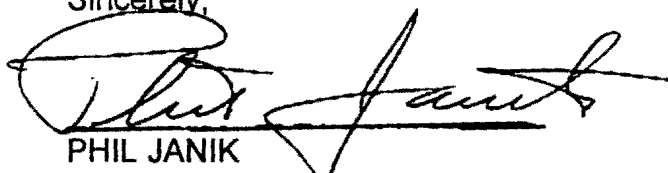
FRANK RUE
Commissioner
Alaska Department of
Fish and Game




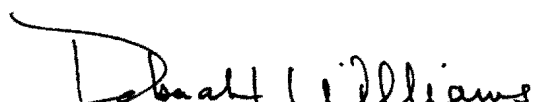
MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

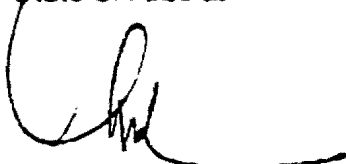
requested by the State. If that is not acceptable, the Council wishes to withdraw the original request and prefers that no amendment be adopted at this time.


Sincerely,

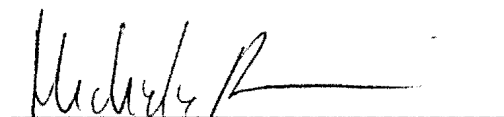

PHIL JANIK
Regional Forester
Alaska Region
USDA Forest Service


BRUCE M. BOYELHO
Attorney General
State of Alaska


DEBORAH WILLIAMS
Special Assistant to the Secretary
of Interior for Alaska


STEVEN PENNOYER
Director, Alaska Region
National Marine Fisheries Service



FRANK RUE
Commissioner
Alaska Department of
Fish and Game


MICHELE BROWN
Commissioner
Alaska Department of
Environmental Conservation

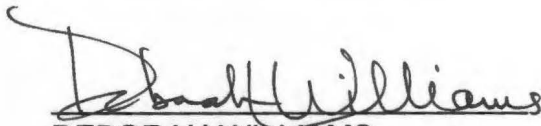
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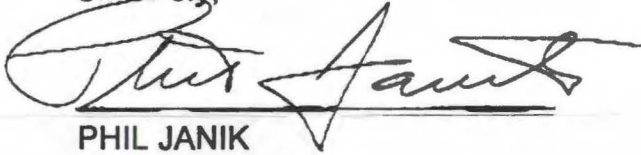
MICHELE BROWN
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murkowski letter

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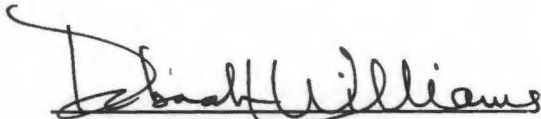
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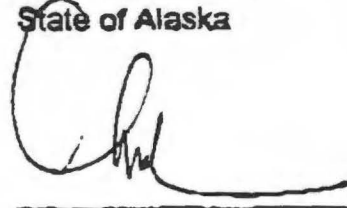
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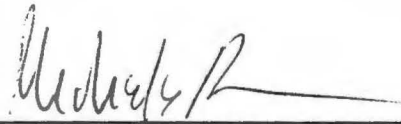
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Exxon Valdez Oil Spill Trustee Council

645 G Street, Suite 401, Anchorage, AK 99501-3451 907/276-8012 fax: 907/276-7178



October 22, 1997

To: Rebecca

The Honorable Frank Murkowski
U.S. Senate
S H 322
Washington, D.C. 20510

Dear Senator Murkowski:

As you know, we have asked for assistance in obtaining statutory language to clarify that the joint state-federal recoveries for natural resource damages caused by the Exxon Valdez oil spill may be invested outside the Registry of the U.S. District Court for Alaska. These trust funds would continue to be jointly managed by the United States and the State of Alaska through the procedures and for the purposes outlined in the 1991 Memorandum of Agreement and Consent Decree with Exxon entered by the U.S. District Court for Alaska (Consent Decree).

We seek this legislation for two reasons. First, an independent audit of Council activities found that the fees charged by the Court Registry Investment System are excessive, and we have not been able to obtain relief from the court system. Second, keeping the funds in the U.S. Treasury limits our investment potential and prevents us from maximizing revenues while still maintaining the safety of the investments.

We understand that you and Senator Stevens are willing to seek this legislative change, but with limitations placed on how the interest obtained from investments made under this authorization could be used. In addition, the new authority would expire in 2002 unless the Trustees had submitted to Congress a proposal to authorize in federal statute a board to administer the remaining trust funds. While we are very appreciative of your interest in our programs and your support of many of the Council's activities, these restrictions cause us great concern.

The Consent Decree requires that the Exxon funds be used "for the purposes of restoring, replacing, enhancing, rehabilitating, or acquiring the equivalent of the natural resources injured as a result of the Oil Spill and the reduced or lost services provided by such resources..." The Consent Decree is both authorized and in accordance with