

# Exxon Valdez Oil Spill Trustee Council

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



June 16, 1998

Gary Thomas, Ph.D.  
PWS Science Center  
POB 705  
Cordova, AK 99574

RE: Project 99320N-BAA / Acoustic Assessment of Pink Salmon Predators,  
Macrozooplankton Prey and Juvenile Herring in Prince William Sound

Dear Dr. Thomas:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99320N/Acoustic Assessment of Pink Salmon Predators, Macrozooplankton Prey and Juvenile Herring in Prince William Sound as a one-year project (FY 99 only) contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

My funding recommendation for Project 99320N is \$51,000, which reflects the amount being lapsed from this project in FY 97 funds (\$47,700) plus agency general administration. Please prepare a revised budget in this amount and submit it to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

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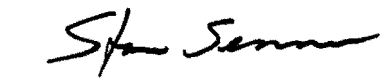
U.S. Department of the Interior  
U.S. Department of Agriculture  
National Oceanic and Atmospheric Administration

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Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

mm/aw

# SPREADSHEET B: PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99320N-BAA	Acoustic Assessment of Pink Salmon Predators, Macrozooplankton Prey and Juvenile Herring in Prince William Sound	G. Thomas/PWSSC	NOAA	Cont'd 6th yr.	\$74.9	\$51.0	\$0.0	\$0.0	\$51.0
<div> <div> <p><u>Project Abstract</u></p> <p>This project will support the processing, analysis and reporting of FY 96-97 surveys of salmon predators, macrozooplankton prey and juvenile herring in Prince William Sound. This request is consistent with other projects (/320M, Oceanography and /320I, Isotopes) which have been compensated for additional field and analytical work that occurred with the expansion of the Juvenile Herring Growth and Habitats project (/320T). Scheduled analysis and reporting of the Nekton and Plankton Acoustics project (/320N) has been delayed because of this increased work load. Also, the funds that are requested were originally budgeted for the Nekton and Plankton Acoustics project but were underspent in FY 96-97. We were asked to submit a new proposal to recapture these funds after requesting a no-cost extension.</p> </div> <div> <p><u>Chief Scientist's Recommendation</u></p> <p>There is concern about the timetable of progress toward integration of acoustics into the SEA project (/320) However, this work is essential to proper completion of SEA. Fund FY 99 only.</p> </div> <div> <p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund FY 99 only contingent on submittal of a revised budget. This project will complete work previously approved by the Trustee Council as part of SEA (Project /320). The work, which is integral to the SEA hypotheses, includes completion of the macrozooplankton, salmon predator, and herring observation data bases.</p> </div> </div>									

# Exxon Valdez Oil Spill Trustee Council

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



June 16, 1998

Shari L. Vaughan, Ph.D.  
PWS Science Center  
POB 705  
Cordova, AK 99574

RE: Project 99320M-CLO / SEA: Observational Oceanography in Prince William Sound and the Gulf of Alaska  
Project 99435 / Oceanography of Prince William Sound  
Project 99436 / Oceanography of Prince William Sound Bays and Fjords: Effects of the 1997-98 El Nino

Dear Dr. Vaughan:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99320M/SEA: Observational Oceanography in Prince William Sound and the Gulf of Alaska contingent on approval of a reduced budget. Regarding projects 99435/Oceanography of Prince William Sound and 99436/Oceanography of Prince William Sound Bays and Fjords: Effects of the 1997-98 El Nino, my preliminary recommendation is that the Trustee Council not fund these projects. I have enclosed a copy of my preliminary recommendations on the projects, along with the Chief Scientist's recommendation on the projects' technical merits.

My funding recommendation for Project 99320M is \$62,500, which reflects the amount being lapsed from this project in FY 97 funds (\$58,400) plus agency general administration. Please prepare a revised budget in this amount and submit it to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosures

cc: Bruce Wright, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

mm/rsw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99320M-CLO	Sound Ecosystem Assessment (SEA): Observational Oceanography in Prince William Sound and the Gulf of Alaska	S. Vaughan/PWSSC	NOAA	Cont'd 6th yr.	\$76.4	\$62.5	\$0.0	\$0.0	\$62.5
<u>Project Abstract</u> The model validation portion of 97320M/SEA - Observational Oceanography has not been completed. Model validation is required before the model can be used for hypothesis testing by any of the other SEA subprojects. Funds were remaining in the 97320M budget at the end of the year. This proposal is for funding, in the amount remaining in FY 97, to cover salaries of personnel responsible for circulation model validation and zooplankton seeding/flushing hypothesis testing.			<u>Chief Scientist's Recommendation</u> This project is necessary to complete work on objectives previously requested by the reviewers. Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund contingent on submittal of a revised budget. This project will complete work previously approved by the Trustee Council as part of SEA (Project /320). The work, which is integral to the SEA hypotheses, includes validation of the circulation model and testing of the zooplankton seeding/flushing hypothesis.				

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99435-BAA	Oceanography of Prince William Sound	S. Vaughan/PWSSC	NOAA	New 1st yr. 2 yr. project	\$208.8	\$0.0	\$0.0	\$0.0	\$0.0

## Project Abstract

Oceanographic measurements in 1994-97 showed that some aspects of the circulation and water mass properties of Prince William Sound are fairly predictable and geostrophic. More variability exists in the months before, during, and after the peak zooplankton bloom. Since zooplankton are a major food source for many species of juvenile fish, the general health of the sound depends on the abundance and availability of zooplankton. The Sound Ecosystem Assessment (Project /320) documented seasonal and some interannual relationships between zooplankton abundance and physical processes, but the effects of longer time scale processes, such as El Nino or regime shifts, were not addressed. To understand plankton variability on interannual and decadal time scales, a time series of physical and biological oceanographic properties needs to be created. This proposal will implement a prototype measurement system in Prince William Sound to relate plankton distribution and abundance to physical processes on longer time scales.

## Chief Scientist's Recommendation

The necessary background for this proposal would have been a synthesis of SEA (Project /320) oceanographic data. Absent such a synthesis, the proposed work is not well justified. There also is inadequate detail on exact tasks that will be completed. Costs are very high, and request of six months support for each of three people seems very high relative to workload. The principal investigators are capable in terms of the physical measurements, but I cannot recommend funding at this time. Do not fund.

## Executive Director's Preliminary Recommendation

Do not fund based on technical review. The proposal is expensive and lacking in detail.

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99436-BAA	Oceanography of Prince William Sound Bays and Fjords: Effects of the 1997-98 El Nino	S. Vaughan/PWSSC	NOAA	New 1st yr. 3 yr. project	\$103.5	\$0.0	\$0.0	\$0.0	\$0.0
<p><u>Project Abstract</u></p> <p>Strong warm episode El Nino conditions, comparable to the 1982-83 episode, have persisted in the tropical eastern Pacific since 1997. Abnormally warm and dry atmospheric conditions and unusually warm ocean waters are present along the entire southern coast of Alaska. Coupled biological and physical data have been collected for four bays in Prince William Sound since 1995. Water mass properties and currents in these bays have been found to be extremely complex and seasonally variable. Recently, it has been hypothesized that water mass changes associated with the 1997-98 El Nino event could affect zooplankton abundance and juvenile herring metabolic rates, thus altering their nutritional status and survival. This proposal will continue measurements of water mass properties (temperature and salinity), current velocities, zooplankton densities, and fluorescence in FY 99, FY 00, and FY 01.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>Like the other proposals for investigating El Niño phenomenon, this project is of significant academic interest but its contribution to restoration objectives is unclear. I am concerned in general about the concept of moving forward on new herring studies prior to the synthesis of knowledge from previously funded projects. A single proposal in conjunction with a group of herring scientists that documented specific biological and related parameters would be more compelling. Do not fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Do not fund based on technical review. This project, which would essentially continue Project 98297 (Oceanography of Prince William Sound Bays and Fjords) beyond its closeout year by investigating effects of El Nino, has little link to the Trustee Council's restoration objectives.</p>			



# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: Agency Liaisons  
FROM: *Traci Cramer*  
Traci Cramer  
Administrative Officer

DATE: June 16, 1998

RE: Quarterly Report for the period ending March 31, 1998

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Attached for your review is a copy of the Trustee Council Quarterly Report, summary Work Plan reports, your agencies financial report for each Fiscal Year and a copy of your agencies financial status report for other authorizations. Please note that this Quarterly Report consists of information provided by each agency (Fiscal Years 1992, 1993, 1994 & 1998) and financial information contained in the annual audit (Fiscal Years 1995, 1996 & 1997). These reports are used to generate the summary reports and should be reviewed carefully.

If the information for your agency was not captured correctly, or if the information has changed, please contact me immediately at 586-7238.

attachments

cc: Molly McCammon  
Kim Garner  
Bob Baldauf

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Dan Gillikin  
USFS, Glacier Ranger District  
POB 129  
Girdwood, AK 99587

Patrick Shields  
Limnology Laboratory  
ADF&G  
3428 Kalifornsky Beach Road #8  
Soldotna, AK 99669

RE: Project 99256B / Sockeye Salmon Stocking at Solf Lake

Dear Mr. Gillikin and Mr. Shields:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99256B/Sockeye Salmon Stocking at Solf Lake. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits. Please note that I am recommending that funding for FY 2000 and beyond be reevaluated once the fishway survey and engineering are complete and the construction cost estimate is refined.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have any questions about this preliminary recommendation, please call me or your

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agency's liaison to the Trustee Council (Ken Holbrook at the U.S. Forest Service and Claudia Slater at the Alaska Department of Fish and Game).

Sincerely,



Molly McCammon  
Executive Director

Enclosure

cc: Ken Holbrook, USFS Liaison  
Claudia Slater, ADF&G Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, P. Shields/ADFG	USFS	Cont'd 4th yr. 7 yr. project	\$68.3	\$68.3			\$68.3

## Project Abstract

This project will benefit subsistence users of Prince William Sound focusing on residents of Chenega Bay. Solf Lake has been recognized for many years as an excellent opportunity to reestablish a self-sustaining sockeye salmon run lost as a result of an earthquake in the 1930's. Initial investigations, beginning in FY 96, indicate the lake is still capable of supporting a harvestable population of salmon provided access to migratory fish is improved. Work proposed for FY 99 includes finalizing the design on the migration channel, collecting eggs, rearing and releasing sockeye fry, and monitoring fish out-migration and the limnological characteristics of the lake.

## Chief Scientist's Recommendation

This continuing project is meeting its objectives, and could produce long-term benefits to the local community of Chenega Bay. Fund, but reevaluate after the FY 2000 construction estimate is refined.

## Executive Director's Preliminary Recommendation

Fund FY 99. Funding for FY 2000 and beyond will be considered once the fishway survey and engineering are complete and the construction cost estimate is refined. This project is intended to provide sockeye salmon as a replacement for subsistence fishing resources injured by the oil spill, particularly for the residents of Chenega Bay. The Alaska Department of Fish and Game has determined that Solf Lake can support a sustainable run of 10,000 sockeye salmon. Stocking began in FY 98; the first adult sockeye are expected to return in 2002.

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Monica Reidel  
Executive Director  
Alaska Harbor Seal Commission  
POB 2229  
Cordova, AK 99574

RE: Project 99444 / Community-Based Harbor Seal Research

Dear Ms. Reidel:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99444/Community-Based Harbor Seal Research contingent on approval of a revised Detailed Project Description that (a) demonstrates active coordination and integration with harbor seal studies underway by the Alaska Department of Fish and Game and the National Marine Fisheries Service and (b) addresses the Chief Scientist's concerns about the sampling design. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please submit a revised Detailed Project Description (both a paper and an electronic copy) to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



 Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADF&G  
Dr. Robert Spies, Chief Scientist

mm/haw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99444	Community-Based Harbor Seal Research	M. Riedel/Alaska Native Harbor Seal Commission	ADFG	New 1st yr. 2 yr. project	\$69.2	\$69.2	\$0.0	\$0.0	\$69.2
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
Harbor seal numbers in Port Gravina in eastern Prince William Sound are showing strong signs of recovery while those at oiled sites in central Prince William Sound are not. This one-year pilot project will use the knowledge and expertise of local subsistence hunters. Evaluating factors affecting harbor seals during the fall-winter-spring is critical for understanding factors affecting harbor seal recovery. Vessel-based surveys will be used to: 1) contrast seasonal use of each region by harbor seals, 2) contrast the age composition of seals in each region, 3) identify regional and ecological factors that may be associated with observed differences in harbor seal use, and 4) document potentially sensitive harbor seal habitats or temporal periods that may affect recovery.		This is an innovative project that has potential to provide valuable information on harbor seal populations in the winter, and possibly corroborate aerial survey data provided in Project 99064. Questions of feasibility related to weather, sampling methodology, and observer training make this a higher risk project, but these questions cannot be answered without implementing the project for a pilot year. The proposal appears cost-effective, and significant effort has been made to refine this submission from the proposal submitted in FY 97. Fund only one year contingent on receipt of revised proposal demonstrating active coordination and integration with the Alaska Department of Fish and Game and National Marine Fisheries Services, as well as addressing sampling and censusing issues.		Fund contingent on submittal and review of a revised Detailed Project Description that (a) demonstrates integration with work underway by the Alaska Department of Fish and Game and the National Marine Fisheries Service and (b) addresses the Chief Scientist's concerns about the sampling design. This one-year pilot project will conduct fall-winter-spring surveys to investigate seasonal distribution and activities of harbor seals. The data collected under this project should complement summer survey data collected under Project /064 and contribute to our overall understanding of the recovery status of harbor seals. The project will be implemented by subsistence users, will rely in part on traditional and local knowledge, and may promote local stewardship of the resource. The final report on this project should be prepared with FY 99 funds and submitted by September 30, 1999.					

# Exxon Valdez Oil Spill Trustee Council



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

June 15, 1998

Walter Meganack, Jr.  
Port Graham Village Council  
POB 5569  
Port Graham, AK 99603-6669

RE: Project 99263 / Assessment, Protection, and Enhancement of Salmon Streams  
in Lower Cook Inlet

Dear Mr. Meganack:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99263/Assessment, Protection, and Enhancement of Salmon Streams in Lower Cook Inlet contingent on (a) submittal of a revised Detailed Project Description that limits the project's scope to Port Graham River and Windy Creek only, which is what the Trustee Council has approved, (b) submittal of a reduced budget, and (c) satisfactory completion of the construction scheduled for FY 98. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

The funding request for FY 99 (\$67,200) is substantially higher than the estimate of FY 99 costs (\$23,600) which the Trustee Council considered when it first approved this project. The funding level I am recommending (\$42,000, including agency general administration) reflects the earlier estimate plus the cost (\$16,500) of the new objective of planting vegetation around the rearing ponds on Windy Creek. Please prepare a revised budget in the recommended amount, using the required detailed budget forms for the Taiga Resource Consultants contract as well as the Port Graham Corporation component.

The revised Detailed Project Description and budget should be submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (Please also include an electronic copy of the revised DPD; an electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27.

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Alaska Department of Law



Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the ADFG liaison to the Trustee Council.

Sincerely,



*for* Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADF&G Liaison  
Dr. Robert Spies, Chief Scientist

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# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	W. Meganack, Jr./Port Graham Corporation	ADFG	Cont'd 3rd yr. 4 yr. project	\$67.2	\$42.0	\$23.5	\$0.0	\$65.5
<u>Project Abstract</u> This project will replace lost subsistence services by constructing enhancement projects on major salmon streams in the lower Cook Inlet spill area. Protection and enhancement will be implemented using instream fisheries habitat improvement techniques, primarily creation of spawning channels, removal of natural barriers to spawning, and wall-based rearing structures. Port Graham Corporation management, with advice from an Alaska Department of Fish and Game fisheries specialist, will supervise the project and coordinate with a professional fisheries scientist and resource consultants. Local subsistence users will be employed as technical assistants during the field survey and during construction of the habitat improvement structures.		<u>Chief Scientist's Recommendation</u> This project's objective depends on successful completion of permitting, design, and construction in FY 98. If it meets its FY 98 objectives, it is appropriate to monitor results. However, no new instream construction and enhancement projects should be undertaken other than planting vegetation around existing nursery ponds. Fund at reduced level.		<u>Executive Director's Preliminary Recommendation</u> Fund, including new objective to plant vegetation around the rearing ponds on Windy Creek, contingent on (a) satisfactory completion of FY 98 construction of stream improvements, (b) submittal and review of a revised Detailed Project Description that more accurately reflects the project's scope (i.e., Port Graham River and Windy Creek only), and (c) submittal and review of a more detailed budget at a reduced level. The goal of this project is to protect and enhance salmon streams important to the restoration of subsistence in the Port Graham area. FY 98 funding was provided in two phases: Phase 1 (NEPA, permitting, engineering/design) is currently underway; Phase 2 (construction) will be authorized upon the completion of Phase 1.					

# Exxon Valdez Oil Spill Trustee Council



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

June 15, 1998

Patricia M. Harris  
NMFS Auke Bay Lab  
11305 Glacier Highway  
Juneau, AK 99801-8626

Chris Brodersen  
NMFS Auke Bay Lab  
11305 Glacier Highway  
Juneau, AK 99801-8626

RE: Project 99090 / Monitoring of Oiled Mussel Beds in Prince William Sound

Dear Ms. Harris and Ms. Brodersen:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99090/Monitoring of Oiled Mussel Beds in Prince William Sound contingent on (a) approval of a reduced budget and (b) submittal of the Project 95090 final report and the manuscripts funded under Project 97090. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

The Chief Scientist estimates that the budget could be reduced by \$30,000 in FY 99 and \$15,000 in FY 2000 without sacrificing the overall objectives of the project. Please submit a revised budget that reflects these estimates. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.)

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

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Alaska Department of Environmental Conservation  
Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Bruce Wright, the NOAA liaison to the Trustee Council.

Sincerely,



 Molly McCammon  
Executive Director

Enclosure

cc: Bruce Wright, NOAA Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99090	Monitoring of Oiled Mussel Beds in Prince William Sound	P. Harris, C. Brodersen/NOAA	NOAA	New 1st yr. 2 yr. project	\$180.0	\$150.0	\$35.0	\$0.0	\$185.0

## Project Abstract

This project will monitor mussel densities and hydrocarbon concentrations in mussels and sediments in 28 mussel beds in Prince William Sound. Twelve of these beds were restored in 1994; mussel hydrocarbon concentrations decreased significantly and replaced sediments remained clean through 1995. 1996 samples, however, indicated recontamination of the replaced sediments and the potential for recontamination of mussels in some restored beds. To compare the efficacy of restoration efforts to long-term natural recovery, we propose to monitor an additional 16 beds that were untreated and remained oiled when they were last sampled (1995). To complete the design, two unoiled reference beds will also be re-sampled.

## Chief Scientist's Recommendation

In 1994, the Trustee Council funded a project to experimentally clean several oiled mussel beds. These beds were last visited in 1995, and it is now timely to revisit them to assess concentrations of remaining oil and also the integrity of the mussel beds themselves. In order to evaluate a restoration technique, this work needs to be done. The cost of the proposed work is too high and needs to be reduced. Fund contingent on submittal of final report (Project 95090) and draft manuscripts (Project 97090), as previously funded, and a reduced budget.

## Executive Director's Preliminary Recommendation

Fund contingent on submittal of (a) the Project 95090 final report, (b) drafts of the manuscripts funded under Project 97090, and (c) a reduced budget for both FY 99 and FY 2000. This project, which was called for in the *FY 99 Invitation*, will evaluate an experimental restoration technique used to clean mussel beds in FY 94. Twelve beds restored in 1994 and sixteen untreated beds that remained oiled when last sampled in 1995 will be surveyed.

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Ephrim Anahonak, Jr.  
Port Graham Hatchery  
POB 5544  
Port Graham, AK 99603-5544

RE: Project 99225 / Port Graham Pink Salmon Subsistence Project

Dear Mr. Anahonak:

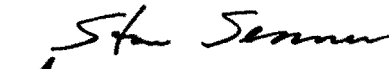
I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99225/Port Graham Pink Salmon Subsistence Project contingent on the temporary incubation facility being up and running. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

Please notify me by letter as soon as the temporary incubation facility is in operation.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison  
Dr. Robert Spies, Chief Scientist

mm/rmw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99225	Port Graham Pink Salmon Subsistence Project	E. Anahonak/Port Graham IRA Council	ADFG	Cont'd 4th yr. 5 yr. project	\$75.6	\$75.6	\$75.0	\$0.0	\$150.6
<p><u>Project Abstract</u></p> <p>This project will help supply pink salmon for subsistence use in the Port Graham area during the broodstock development phase of the Port Graham hatchery. Because local runs of coho and sockeye salmon, the more traditional salmon subsistence resource, are at low levels pink salmon are being heavily relied on for subsistence. This project will help ensure that pink salmon remain available for subsistence use until the more traditional species are rejuvenated. Two strategies are being employed: increased fisheries management surveillance to maximize use of the adult pink salmon return and increasing marine survival of hatchery produced pink salmon.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project has been making satisfactory progress toward its objectives. However, the loss in a fire of the Port Graham hatchery could make it difficult to achieve this project's objective of providing pink salmon for local subsistence use. A temporary alternative building has been identified, which may allow project completion. Fund contingent on establishing the alternative facilities for hatchery operations.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund contingent on the temporary incubation facility being up and running. This project is supplying pink salmon in the Port Graham area during the broodstock development phase of the Port Graham hatchery, replacing runs of coho and sockeye salmon depleted since the oil spill. Although a January 1998 fire destroyed the hatchery facility, steps have since been taken through the reprogramming of Project 98225 funds and a grant from the State's EVOS criminal fund to set up a temporary incubation facility. This should allow the broodstock development process to stay on track. Trustee Council funding will end in FY 2000, which is when the broodstock development phase is to be complete.</p>			

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Dr. Jim Fall  
ADF&G Subsistence Division  
333 Raspberry Road  
Anchorage, AK 99518

Monica Reidel  
Executive Director  
Alaska Harbor Seal Commission  
POB 2229  
Cordova, AK 99574

RE: Project 99245 / Community-Based Harbor Seal Management and Biological Sampling

Dear Mr. Fall and Ms. Reidel:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99245/Community-Based Harbor Seal Management and Biological Sampling contingent on submittal and review of the final report on the FY 96-98 pilot project. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

It is my understanding that you expect to submit the final report by July 31, 1998, thus allowing time for review prior to the Trustee Council's August 13 decision meeting on the FY 99 work plan. As we have discussed, the report must include a long range funding plan for the biosampling program and additional detail on the tissue data base, which was preliminarily addressed in Jim Fall's May 28 letter to me.

In anticipation of the final report being favorably reviewed, please also prepare a revised FY 99 budget in the amount of \$70,000, including agency general administration costs. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the review of project budgets, which may help you prepare a revised budget.

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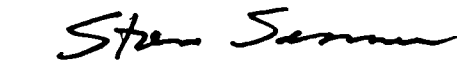
Alaska Department of Fish and Game  
Alaska Department of Environmental Conservation  
Alaska Department of Law



My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison  
Dr. Robert Spies, Chief Scientist

mm/rauw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99245	Community-Based Harbor Seal Management and Biological Sampling	J. Fall/ADFG, M. Riedel/Alaska Harbor Seal Commission	ADFG	New 1st yr. 4 yr. project	\$85.9	\$70.0			\$70.0
<u>Project Abstract</u>		<u>Chief Scientist's Recommendation</u>		<u>Executive Director's Preliminary Recommendation</u>					
This project will continue the harbor seal biological sample collection program begun under Project /244. The program was initiated in FY 96 and expanded in FY 97 in Prince William Sound, lower Cook Inlet, and Kodiak Island. FY 98 was scheduled to be Project /244's close-out year. Under the biosampling program, village-based technicians are selected by the Alaska Native Harbor Seal Commission and trained by the Alaska Department of Fish and Game to collect samples. The samples are transported to Anchorage or Kodiak for further sampling and distribution to participating scientists for analysis. Under Project 99245, the Alaska Native Harbor Seal Commission will also organize a two-day workshop, and produce and distribute a newsletter with summaries of the biological sampling program.		This project has been a highly successful effort to obtain harbor seal tissue samples through the efforts of subsistence hunters, with participation by students in the Youth Area Watch. The samples obtained have been useful to harbor seal researchers. In addition, the educational work and the involvement and active cooperation with community residents will undoubtedly benefit harbor seals over the long term. This project should be continued. However, there is concern about two issues raised previously: attention to the tissue data base and development of a long-range funding plan. Fund contingent on the above issues being addressed.		Fund contingent on submittal and review of final report, expected July 1998, on FY 96-98 pilot project (/244). The report must address, among other things, the long-range funding plan raised in the Chief Scientist's recommendation. A memo to the Executive Director addressing the tissue data base has been submitted. If this project is funded, funding would be contingent on resolution of budget issues. This project would enable the Alaska Native Harbor Seal Commission to continue its biological sample collection program for harbor seals in Prince William Sound, lower Cook Inlet, and the Kodiak area. These samples are provided to ongoing EVOS projects which seek to explain why harbor seals are not recovering.					

## ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of work underway in FY 98.
4. Personal Services: Note if number of months has increased significantly over FY 98 or if number of months appears excessive, e.g. 12 mos. for a close-out and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work. *Vanek salary increase from \$4.0/mo to \$5.1/mo.  
Wynne/Vanek combined months increase from 2.8 mo. to 4 mo.*
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 99250.
6. Travel: Note if travel has increased significantly over FY 98 and no justification provided. *Per diem (\$200/day) exceeds state rate of roughly \$100/day.*
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 5 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.

10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication -- and only if the DPD indicates that a manuscript will be published (i.e., appear in print) in FY 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). Note number of manuscripts for which funding support is requested.
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 99 (or rolled into a non-severable contract in FY 99).
12. Equipment: Note purchases of major new equipment for which no justification is provided.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost. *ANHSC phone, postage, insurance should be paid for from indirect charge*  
By agreement, University of Alaska indirect rate is limited to 25%.
14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.  
*sample-processing calculation based on 90 seals, which is higher than number of seals taken per year.*

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Jim McCullough  
ADF&G/CFMD  
211 Mission Road  
Kodiak, AK 99615-6399

Lisa Scarbrough  
ADF&G/Subsistence Division  
333 Raspberry Road  
Anchorage, AK 99518

RE: Project 99247 / Kametlook River Coho Salmon Subsistence Project

Dear Mr. McCullough and Ms. Scarbrough:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99247/Kametlook River Coho Salmon Subsistence Project contingent on approval of a reduced budget. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimates the revised budget, including general administration, will be \$19,600. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the review of project budgets, which may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

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Alaska Department of Fish and Game  
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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



 Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G Liaison  
Dr. Robert Spies, Chief Scientist

mm/raw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99247	Kametolook River Coho Salmon Subsistence Project	J. McCullough, L. Scarbrough/ADFG	ADFG	Cont'd 3rd yr. 6 yr. project	\$20.8	\$19.6	\$20.0	\$20.0	\$87.6

## Project Abstract

Subsistence users from the Alaska Peninsula Native Village of Perryville have noted significant declines in the coho salmon run in the nearby Kametolook River since the oil spill. Criminal settlement funds were used in FY 96 to determine what method would best restore the river's coho salmon stock to historic levels. This project will provide funding through FY 2002 for the Alaska Department of Fish and Game to try conservative and safe restoration methods. Instream incubation boxes have been evaluated and selected as the primary restoration tool to rebuild the depressed coho salmon stock needed for subsistence in the Kametolook River.

## Chief Scientist's Recommendation

This continuing project is meeting its objectives. Fund.

## Executive Director's Preliminary Recommendation

Fund contingent on submittal and review of revised budget with slightly reduced travel costs. This project is using instream incubation boxes to enhance a small coho salmon run near the Alaska Peninsula village of Perryville as a replacement for subsistence resources injured by the oil spill. Trustee Council funding is anticipated through FY 02, at which time the run is expected to be self-sustaining.

## ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of work underway in FY 98.
4. Personal Services: Note if number of months has increased significantly over FY 98 or if number of months appears excessive, e.g. 12 mos. for a close-out and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 99250.
6. Travel: Note if travel has increased significantly over FY 98 and no justification provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 5 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.



10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD indicates that a manuscript will be published (i.e., appear in print) in FY 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). Note number of manuscripts for which funding support is requested.
11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 99 (or rolled into a non-severable contract in FY 99).
12. Equipment: Note purchases of major new equipment for which no justification is provided.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.

By agreement, University of Alaska indirect rate is limited to 25%.

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Gary Kompkoff  
President  
Tatitlek Village IRA Council  
POB 171  
Tatitlek, AK 99677-0170

RE: Project 99127 / Tatitlek Coho Salmon Release

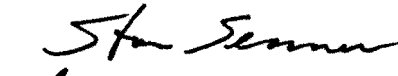
Dear Mr. Kompkoff:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99127/Tatitlek Coho Salmon Release contingent on submittal of the 97127 annual report, which was due April 15, 1998. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,

  
for Molly McCammon  
Executive Director

Enclosure

cc: Claudia Slater, ADF&G  
Dr. Robert Spies, Chief Scientist

mm/raw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99127-CLO	Tatitlek Coho Salmon Release	G. Kompkoff/Tatitlek IRA Council	ADFG	Cont'd 5th yr. 5 yr. project	\$10.7	\$10.7	\$0.0	\$0.0	\$10.7
<u>Project Abstract</u> This project will create a coho salmon return to Boulder Bay near the village of Tatitlek. Enough coho eggs to produce 20,000 smolt will be collected from an Alaska Department of Fish and Game approved stream, incubated and reared to smolt at the Solomon Gulch Hatchery, transported, and held for two weeks in net pens in Boulder Bay before release. Release will produce a 2,000 to 3,000 adult return to Boulder Bay for harvest in a subsistence fishery.		<u>Chief Scientist's Recommendation</u> This is the final year of an apparently successful project to provide temporary replacement resources. Fund.		<u>Executive Director's Preliminary Recommendation</u> Fund closeout of this project contingent on submittal of late report (97127). This project is creating a "put and take" coho salmon run near Tatitlek as a replacement resource for subsistence resources injured by the oil spill. Twenty thousand smolt are released annually in Boulder Bay for each year in which the project is carried out. Coho are currently returning to Tatitlek and are being used by subsistence and sport fishermen.					

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Timothy L. Joyce  
ADF&G/CFMD  
POB 669  
Cordova, AK 99574-0669

RE: Project 99188 / Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon in Prince William Sound  
Project 99365 / Extent and Magnitude of Straying of Hatchery-Released Pink Salmon in Prince William Sound

Dear Mr. Joyce:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99188/Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon in Prince William Sound contingent on approval of a slightly reduced budget. My preliminary recommendation on Project 99365/Extent and Magnitude of Straying of Hatchery-Released Pink Salmon in Prince William Sound is that the Council not fund it. I have enclosed a copy of my preliminary recommendations on these projects, along with the Chief Scientist's recommendation on the projects' technical merits.

The Restoration Office estimates the revised budget for Project 98188, including general administration, will be \$118,800. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets, which may help you prepare a revised budget.

In regard to Project 99365, the Chief Scientist has raised concerns about the design of this project and its link to the Trustee Council's restoration objectives. The Chief Scientist has recommended, and I concur, that the Alaska Department of Fish and Game independently synthesize and publish existing information on straying rates in Prince William Sound (i.e., prior data on of hatchery fish with coded-wire tags and otolith marks that were recovered in Prince William Sound streams).

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U.S. Department of Agriculture	Alaska Department of Environmental Conservation
National Oceanic and Atmospheric Administration	Alaska Department of Law

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



 Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G  
Dr. Robert Spies, Chief Scientist

mm/rww

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99188-CLO	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	T. Joyce/ADFG	ADFG	Cont'd 5th yr. 5 yr. project	\$119.9	\$118.8	\$0.0	\$0.0	\$118.8
<p><u>Project Abstract</u></p> <p>This project closes out the Trustee Council's support for development of otolith mass marking as a technology for identification of hatchery pink salmon returning to Prince William Sound. The otoliths of all pink salmon reared at Prince William Sound hatcheries were thermally marked in the fall from 1995 through 1998. Blind tests were conducted to determine the ability of otolith readers to successfully determine the origin of randomly selected otoliths. During pink salmon commercial fisheries, approximately 100 otoliths were processed from each fishery opening to estimate stock composition. Generated estimates were provided to fishery managers within 36 hours of the closure of a fishing period. In post-season analysis, a Bayesian dynamic sample size allocation scheme was invoked to maximize sampling efficiency.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This study has carefully documented, developed, and applied a new tool for managing mixed stock salmon fisheries and hatchery activities in Prince William Sound on a scale never before attempted. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund closeout of this project contingent on submittal and review of a slightly reduced budget. This project has supported the development and implementation of otolith marking as a technology for identification of hatchery pink salmon returning to Prince William Sound. The information provided by otolith marking, which is a more accurate and less expensive technology than its predecessor coded wire tags, allows fisheries managers to vary the timing and location of the commercial harvest to protect injured wild stocks of pink salmon.</p>			

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99365	Determining the Extent and Magnitude of Straying of Hatchery-Released Pink Salmon in Prince William Sound	T. Joyce/ADFG	ADFG	New 1st yr. 3 yr. project	\$147.6	\$0.0	\$0.0	\$0.0	\$0.0
<u>Project Abstract</u> This project will estimate the magnitude and extent of straying for the odd-year class of hatchery-released pink salmon in Prince William Sound. Otoliths will be sampled from pink salmon carcasses in randomly selected streams located within each of the major fishing districts. Otoliths of hatchery origin will be identified by specific thermal marks applied to fry at the four Prince William Sound pink salmon hatcheries in the fall of 1997. The proportion of Prince William Sound escapements comprised of spawning hatchery pink salmon will be estimated by area, stream zone (tidal vs. upstream) and for the sound as a whole. The study will be repeated in FY 00 to evaluate straying for the even-year class.		<u>Chief Scientist's Recommendation</u> This project addresses the long-standing issue of straying of hatchery reared fish. However, this project does not address the most important aspect of this issue, which is the reproductive success of strayed fish and their effect on the fitness of wild fish populations. As proposed, this study does not address EVOS restoration objectives or extend earlier work on injury to early life stages (Project /191A), nor does it appear to have significant management value. I encourage the Alaska Department of Fish and Game to independently synthesize and independently publish previously existing information on straying rates in Prince William Sound (i.e., prior data on hatchery fish with coded-wire tags and otolith marks that were recovered in Prince William Sound streams). Do not fund.		<u>Executive Director's Preliminary Recommendation</u> Do not fund based on technical review. This expensive proposal, which would estimate the extent of straying among hatchery-released pink salmon in Prince William Sound, has little link to the restoration objectives established by the Trustee Council. However, the Alaska Department of Fish and Game is encouraged to independently synthesize and publish existing information on straying of hatchery fish with coded-wire tags and otolith marks that were recovered in Prince William Sound streams.					

## **ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS**

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of work underway in FY 98.
4. Personal Services: Note if number of months has increased significantly over FY 98 or if number of months appears excessive, e.g. 12 mos. for a close-out and no justification provided. Also note if salary appears excessive relative to scope of work and salaries typically paid agency and university employees for the type of work.
5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 99250.
6. Travel: Note if travel has increased significantly over FY 98 and no justification provided.
7. Annual Workshop: For PI and co-PI only, travel and per diem for up to 5 days -- and only if PI/co-PI not located in Anchorage.
8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.



10.

Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD indicates that a manuscript will be published (i.e., appear in print) in FY 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). Note number of manuscripts for which funding support is requested.

11. Report Writing: No funding on new projects unless the DPD indicates the report will be completed in FY 99 (or rolled into a non-severable contract in FY 99).
12. Equipment: Note purchases of major new equipment for which no justification is provided.
13. Indirect Costs: Office supplies, copying, phones, equipment maintenance and repair, vehicle leasing, software, and training are typically indirect costs. Such costs should be budgeted for separately only if they are incurred because of a specific project and documentation of the expense is maintained. The documentation must demonstrate to a financial auditor that the expense was directly attributable to the project, and was necessary and reasonable. Maintenance and operation of space (i.e., lease costs) are always an indirect cost.

By agreement, University of Alaska indirect rate is limited to 25%.

14. Community Involvement and TEK: Note funds budgeted.
15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Chris Habicht  
ADF&G/Genetics  
333 Raspberry Road  
Anchorage, AK 99518-565

RE: Project 99196 / Genetic Structure of Prince William Sound Pink Salmon

Dear Mr. Habicht:

I am writing to inform you of my preliminary recommendation that the *Exxon Valdez* Oil Spill Trustee Council fund Project 99196/Genetic Structure of Prince William Sound Pink Salmon contingent on approval of a slightly reduced budget and submittal of the 97196 annual report. I have enclosed a copy of my preliminary recommendation on this project, along with the Chief Scientist's recommendation on the project's technical merits.

The Restoration Office estimates the revised budget, including general administration, will be \$48,200. The revised budget should be prepared on the standard detailed budget forms and submitted to the Restoration Office, Attn: Sandra Schubert, by **July 8, 1998**. (An electronic copy of the revised budget is not needed.) Enclosed is a list of items considered in the staff review of project budgets. It may help you prepare a revised budget.

My preliminary recommendations on all proposals for funding in FY 99 have been incorporated into the Draft Work Plan, which will be distributed for public comment on June 17. The Restoration Office will accept public comments through July 27. Following a review of the public comments, as well as comments from the Trustee Council's Public Advisory Group and further consideration by the Chief Scientist, I will make a final recommendation to the Trustee Council. Trustee Council action on the Work Plan is scheduled for August 13.

---

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Alaska Department of Law

Thank you for your continuing interest in the *Exxon Valdez* restoration program. If you have questions about this preliminary recommendation, please call me or Claudia Slater, the Alaska Department of Fish and Game liaison to the Trustee Council.

Sincerely,



*for* Molly McCammon  
Executive Director

Enclosures

cc: Claudia Slater, ADF&G  
Dr. Robert Spies, Chief Scientist

mm/raw

# PRELIMINARY EXECUTIVE DIRECTOR'S RECOMMENDATION/FY 99 DRAFT WORK PLAN

Proj.No.	Project Title	Proposer	Lead Agency	New or Cont'd	FY99 Request	FY99 Recom.	FY00 Recom.	FY01 Recom.	Total FY99-02
99196-CLO	Genetic Structure of Prince William Sound Pink Salmon	C. Habicht/ADFG	ADFG	Cont'd 6th yr. 6 yr. project	\$50.0	\$48.2	\$0.0	\$0.0	\$48.2
<p><u>Project Abstract</u></p> <p>Previous work found that wild-stock pink salmon suffered direct lethal and sublethal injuries as a result of the oil spill. An understanding of the population structure of pink salmon in Prince William Sound is essential to assess the impact of these injuries on a population basis and to devise and implement management strategies for sustained conservation. Results to date from this study suggest gene flow between pink salmon spawning aggregates can be restricted both spatially (regional and upstream-tidal) and temporally (early-late) within the sound. This proposal covers the final year of laboratory analysis and the statistical analysis of year-three allozyme and mtDNA data.</p>			<p><u>Chief Scientist's Recommendation</u></p> <p>This project has produced a picture of variability in pink salmon genetics that lays the groundwork for work on gene flow and its future management applications. The activities proposed for FY 99 to close out this project are reasonable. Fund.</p>			<p><u>Executive Director's Preliminary Recommendation</u></p> <p>Fund closeout (final data analysis and report writing) of this project contingent on submittal of overdue report (97196) and slightly reduced budget. This project is determining the degree and extent of geographic differences among pink salmon in Prince William Sound based on genetics. Knowing if there are one or multiple stocks among pink salmon in the sound will enable fisheries managers to refine management units and practices to better protect injured wild stocks.</p>			

## ITEMS CONSIDERED IN REVIEW OF FY 99 BUDGETS

1. Level of funding authorized in FY 98 and projection, at that time, of FY 99 budget. Items budgeted for FY 98 but not implemented should not be funded again in FY 99 unless the proposer can verify that he/she will lapse the "unused" FY 98 funds. Review and note relevant FY 97 audit results.
2. Change in project's scope/direction per Trustee Council and/or Chief Scientist in FY 98 Final Work Plan or subsequent review sessions (e.g., transition to agency funding, duration, close out certain components).
3. Change in project's scope per the Chief Scientist's recommendation (i.e., elimination, revision, or addition of objectives). If a pilot project is seeking expansion, note whether there is adequate information to evaluate the pilot's success. Decisions on some projects will need to be deferred pending fall review or completion of work underway in FY 98.
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5. Project Management: No funds should be budgeted in the individual project budgets. Project management costs will be addressed in Project 99250.
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8. Other EVOS Reviews/Workshops: Travel and per diem for two days for only those PIs (and co-PIs if appropriate) whose projects will be the subject of a fall review session: SEA (/320), APEX (/163), NVP (/025), clam restoration (/131), seabirds (/144, /159, /289, /338), and the projects underway at the Alaska SeaLife Center (/190, /252, /327, /341, /348). The review session on the SeaLife Center projects will likely be held in Seward; the other review sessions will likely be held in Anchorage.
9. Professional Conferences: One each per PI (and co-PI if appropriate), and with the understanding that the PI will be presenting results of his or her EVOS work or that attendance at the workshop is integral to the project -- and only if the DPD identifies the conference and the reason for attending.

10. Manuscript Preparation: Maximum \$1,000 in page costs per project and maximum 1.5 months personnel time per publication – and only if the DPD indicates that a manuscript will be published (i.e., appear in print) in FY 99 (DPD must also include subject/title of manuscript, name of peer reviewed journal to which will be submitted, and when it will be submitted). Note number of manuscripts for which funding support is requested.
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15. Future Years: Note significant changes (from what was projected in the FY 98 Final Work Plan) in FY 2000 and other out-year costs.
16. Other: Note additional, project-specific budget issues that may need to be addressed.

# Exxon Valdez Oil Spill Trustee Council

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



June 12, 1998

James A. Webster  
Birch, Horton, Bittner and Cherot  
1127 West Seventh Avenue  
Anchorage, Alaska 99501-3399

Re: Public Records Request - May 4<sup>th</sup> Restoration Office Meeting

Dear Mr. Webster:

The purpose of this letter is to respond to your public records inspection request as described in your letter dated June 8, 1998. In that letter, you ask for copies of all documents pertaining to the May 4, 1998 meeting held at the Restoration Office in Anchorage attended by various individuals including Dr. Hyun Joo Shin, Chairman of KADCO Corporation. The request includes, but is not limited to, all documents referring to or generated in preparation of this meeting. In addition, you request copies of any records pertaining to the expansion, extension or modification of the previously designated EVOS boundaries to encompass Chugach's property in the Carbon Mountain area, and any record considering the purchase of resources in that area.

In order to be as responsive as possible, we have interpreted the records request expansively. A search of the files at the Restoration Office has identified the items briefly described below and itemized in the attached listing.

**Materials dated prior to and/or directly associated with the 5/4/98 meeting:** This includes copies of correspondence and other materials largely generated by Rick Steiner in the course of pursuing his request for a meeting to present information about the KADCO property holdings. Included are background materials provided to the Restoration Office by Mr. Steiner and Dr. Shin regarding the KADCO coal property holdings. Handwritten notes taken during the meeting are included as are various fax cover sheets used in the distribution of materials leading up to the meeting.

**Materials dated after or following from the 5/4/98 meeting:** Additional materials generated following the meeting are also provided. This includes additional correspondence from Mr. Steiner, correspondence between Mike Brown and Jim Caplan, a letter and press release from Senator Frank Murkowski regarding the May 4, 1998 meeting, an *Anchorage Daily News* article, an *Anchorage Times* editorial, a letter from Molly McCammon correcting misstatements made by Mr. Steiner, and drafts of a letter to the editor correcting mistaken assertions made in the *Anchorage Times*

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Alaska Department of Law

editorial. Also included is a segment of the transcript from the most recent Trustee Council meeting on June 8, 1998 at which some discussion of this issue took place.

**Other materials pertaining to public comment on the Restoration Reserve:** Your public records request asks for copies of "any other records pertaining to the expansion, extension or modification of the previously designated EVOS boundaries to encompass Chugach's property in the Carbon Mountain area." Interpreting this request as broadly as possible, you may also wish to review certain other materials developed in the course of soliciting public comment on possible future uses of the Restoration Reserve.

As you may be aware, the Trustee Council established a Restoration Reserve as part of the *Restoration Plan* adopted in 1994. Over the last year, the Restoration Office has been engaged in a public planning process on possible future uses of the Restoration Reserve. This has included development of materials that identify a wide range of issues about the future use of the reserve funds. Among the questions initially identified for possible consideration was whether spending of Restoration Reserve funds should be limited to the designated spill region. While the impetus for this question was not specific to Chugach's property holdings in the Carbon Mountain area, or any particular geographic area for that matter, I have, nevertheless, included the other restoration program documents noted in the attached listing. These include a *Restoration Update* newsletter from August-September 1997 with an article entitled "The Restoration Reserve: It's time to start planning for the future." This article posed a number of questions about the Restoration Reserve including "Should spending be limited to the designated spill region?" A Restoration Reserve draft options paper prepared for the Public Advisory Group (PAG) dated November 4, 1997 also identified "geographic location" as one of several issues that could be considered as part of the Restoration Reserve planning process. Minutes from the November 1997 PAG meeting reflect that the PAG did not support the idea of having the Restoration Reserve expanded to support statewide marine research. The draft Restoration Reserve options paper was revised to eliminate this concept and provided to the Trustee Council as an information item at its meeting on December 12, 1997.

The March-April 1998 edition of the *Restoration Update* newsletter was devoted to soliciting public comment on how the Restoration Reserve should be used. More than one thousand public comments have been received by the Restoration Office regarding use of the Restoration Reserve. Although the March-April 1998 *Restoration Update* newsletter did not specifically solicit comment regarding changes to the designated spill impact area, a significant number of comments received by the Restoration Office advocate use of the Restoration Reserve for continued habitat protection efforts and some specifically state support for expanding the spill area boundaries to allow purchase of lands in the Copper River Delta and Bering River area. Since the number of public comments is voluminous, I have not copied these at this time. However, if you would like to review these public comments, they are available at the Restoration Office.

To my knowledge, the materials itemized in the attached listing fully respond to your record inspection request. As suggested in your letter and confirmed by Alex Swiderski, it is my understanding that you wish to have a complete set of all the documents. The total number of copies is 126 at the standard Alaska Department of Fish and Game



charge of \$0.25/page for a total of \$ 31.50. Please make payment for these copies payable to the State of Alaska.

If you have questions or would like further information, please let me know or contact Stan Senner in the Restoration Office.

Sincerely,



Molly McCammon  
Executive Director

attachment

cc: Trustee Council members (with attachment)

Alex Swiderski  
Maria Lisowski  
Barry Roth  
Stan Senner

**PUBLIC RECORDS INSPECTION REQUEST**

re: May 4, 1998 KADCO Meeting

**Materials dated prior to and/or directly associated with the 5/4/98 meeting:**

- Letter from H. J. Shin addressed to R. Steiner dated December 11, 1998 with attached map.
- Memo from R. Steiner addressed to Bering River Environmental Working Group dated December 15, 1997.
- Memo from R. Steiner addressed to D. Williams, P. Janik dated February 13, 1998.
- Fax message from H. J. Shin addressed to R. Steiner dated March 28, 1998.
- Letter from R. Steiner to P. Janik dated March 30, 1998.
- Letter from P. Janik addressed to R. Steiner dated April 2, 1998.
- Fax cover sheet from R. Steiner to M. McCammon dated April 3, 1998
- Letter from R. Steiner addressed to M. McCammon dated April 3, 1998.
- Fax cover sheet from D. Gibbons to M. McCammon dated April 6, 1998.
- Memo from R. Steiner addressed to EVOS Trustee Council dated April 24, 1998.
- Fax cover sheet from R. Steiner to M. McCammon dated April 24, 1998.
- Fax cover sheet from M. McCammon dated May 4, 1998 with fax confirmation sheets.
- Hand written notes dated May 4, 1998 titled "Meeting with Dr. Shin, KADCorporation"
- Hand written notes undated titled "Meeting w/ Dr. Shin - Korea Alaska Development Corporation.
- Business card of H. J. Shin, KADCO.
- Business card of D. Weber, attorney.
- KADCO In Situ Coal Resource Purchase Area - Legal Description of Property with attached material from Wheelabrator Coal Services Company - Final Report, January 1984.

**Materials dated after or following from the 5/4/98 meeting:**

- Letter from R. Steiner addressed to M. McCammon dated May 5, 1998.
- E-mail message from R. Williams to J. Wolfe dated May 12, 1998.
- Letter from M. Brown addressed to J. Caplan dated May 18, 1998.
- Fax cover from S. Senner to S. Leibenguth dated May 21, 1998.
- Letter from J. Caplan addressed to M. Brown dated May 22, 1998.
- Press Release issued by F. Murkowski dated May 28, 1998.
- Letter from F. Murkowski to D. Glickman dated May 28, 1998.
- *Anchorage Daily News* article "Feud erupts over timber land access," dated May 30, 1998.
- *Anchorage Times* editorial "Trust Betrayed," dated May 31, 1998.
- Letter from M. McCammon addressed to R. Steiner dated June 5, 1998.
- Draft letters to the *Anchorage Times* editor (undated) responding to the May 31, 1998 "Trust Betrayed" editorial.
- Miscellaneous handwritten notes (undated).
- Trustee Council meeting transcript excerpt from June 8, 1998 meeting.

**Other Materials:**

- Restoration Update newsletter dated August-September 1997.
- Draft Options - Use of the Restoration Reserve Fund, PAG Work Session November 4, 1997 dated October 28, 1997.
- Meeting Summary of PAG meeting on November 4-5, 1997.
- Draft Options - Use of the Restoration Reserve Fund dated November 11, 1997.
- Restoration Update newsletter dated March-April 1998 - Special Edition: The Restoration Reserve: Building Blocks for the 21<sup>st</sup> Century.
- Public Comments on Restoration Reserve (available for review at the Restoration Office).

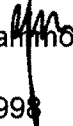
# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: David Ramseur, Deputy Chief of Staff  
Office of the Governor

FROM: Molly McCann , Executive Director

DATE: June 11, 1998

SUBJ: Commemoration Ceremony - Tatitlek Land Protection Agreement  
June 29 or 30, 1998

While Undersecretary of Agriculture Jim Lyons is visiting Alaska at the end of this month, a commemorative ceremony will be held to recognize and celebrate the recently finalized \$24.5 million habitat protection agreement concluded with the Tatitlek Native Corporation. **The purpose of this memorandum is to ask if Governor Knowles could participate in this ceremony which is scheduled for June 29<sup>th</sup> or June 30<sup>th</sup>.**

- The ceremony will recognize the successful conclusion of more than three years of effort on the part of the State of Alaska, the federal government and the Tatitlek Corporation to protect more than 69,000 acres of habitat in eastern and northern Prince William Sound.
- Protected lands include 212 miles of shoreline and 50 anadromous fish streams. Two areas protected as part of the Tatitlek agreement were among the highest value lands in Prince William Sound evaluated through the restoration process.
- The Tatitlek land acquisition has enjoyed enormous public support and received an overwhelming 86% shareholder vote of approval. An important feature of the agreement is that it will safeguard subsistence activities.
- The Tatitlek acquisition includes provision for conveyance of four parcel selections to the State of Alaska for restoration purposes including public use and enjoyment. These four parcels will greatly enhance state recreation opportunities in Prince William Sound.

The Tatitlek agreement is the product of a collaborative federal, state and private effort. In addition to Undersecretary of Agriculture Jim Lyons, Carol Kompkoff, President of the Tatitlek Corporation and other members of the Tatitlek Corporation will be in attendance.

At this point, we do not have a definite time or location in the hope that we can accommodate the Governor's schedule which I know will be hectic due to the Western Governors Association commitments. Please let me know what might be possible or contact Rebecca Williams at the Restoration Office (278-8012).

Rebecca:

This has been fax'd to

RAMSEUR (last note)... Please

"cc" copies via fax to the following:

Marilyn Hemm <sup>465.3532</sup>  
Jini Ayers  
John Vezina  
State Trustees < Craig  
Frank  
Michelle  
Jini Wolfe  
Governors office

+ copy to reading file

PLEASE NOTE! You are the contact

person...

ym

# 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

Jim Ayers  
Marilyn Heiman  
John Verina  
Craig Zeller  
To: Frank Ruel Number: \_\_\_\_\_  
Michelle Brown  
Tim Waele

From: Molly McCammon Date: 6/12/98

Comments: \_\_\_\_\_ Total Pages: 2

Please forward to those listed  
above.

HARD COPY TO FOLLOW no

Document Sent By: Rebecca

3/27/96

\*\*\*\*\*  
\*\*\* MULTI TRANSACTION REPORT \*\*\*  
\*\*\*\*\*

TX/RX NO.

1271

INCOMPLETE TX/RX

TRANSACTION OK

[ 10] 19075867555

WOLFE

[ 29] 19074652332

FRANK RUE

[ 31] 19074655070

BROWN

[ 36] 2787022

ALEX-CRAIG

19074653532

ERROR

# Exxon Valdez Oil Spill Trustee Council

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## FAX COVER SHEET

FAX COVER SHEET

To: David Ramsey Number: \_\_\_\_\_

From: Molly McCammon Date: 6/11/98

Comments: \_\_\_\_\_ Total Pages: (2) with cover

Please see attached re: Governor's  
schedule June 29-30.

HARD COPY TO FOLLOW NO

Document Sent By: efm

3/27/96

# 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: Dave Gibbons Number: 271.3992

From: Rebecca Williams Date: 6/17/98

Comments: Total Pages: 2

Please deliver ASAP.

Thanks

Rebecca

**FAXED**

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CRISfee Leges

original wording fax to Roy Jones!.

ltr drafted to Mirkowski comp. language  
hold

folder...

HARD COPY TO FOLLOW no

Document Sent By: Rebecca

3/27/96



# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

TO: Trustee Council Members

FROM: ~~Sandra~~ Schubert  
Project Coordinator

THROUGH: Molly McCammon  
Executive Director

DATE: June 11, 1998

RE: Quarterly Project Status Summary -- March 31, 1998

This memorandum summarizes the status of reports for the quarter ending March 31, 1998, for all projects funded by the Trustee Council during 1992, 1993, 1994, 1995, 1996, and 1997. The memorandum also includes progress updates for 1998 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 January-March quarter for all projects underway in FY 98.

As of March 31, 1998, a total of 220 project reports had been peer reviewed and accepted by the Chief Scientist (this is up from 214 reports accepted as of December 31, 1997). Once accepted by the Chief Scientist, reports are submitted to the Alaska Resources Library and Information Services or ARLIS (formerly OSPIC). As of March 31, 182 reports were available to the public through ARLIS and other libraries around the state (this is up from 156 reports available as of December 31, 1997). Please contact the Restoration Office or ARLIS if you would like a list of the reports currently available to the public.

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**Status of 1992 Project Reports as of March 31, 1998**

A total of 75 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>No Report Yet Submitted</u>
66	6	2	1

**Status of FY 93 Project Reports as of March 31, 1998**

A total of 28 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>
20	4	3	2

**Status of FY 94 Project Reports as of March 31, 1998**

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>
33	4	0	0

### **Status of FY 95 Project Reports as of March 31, 1998**

A total of 48 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>
38	5	5	0

### **Status of FY 96 Projects as of March 31, 1998**

A total of 51 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>
25	16	8	2

### **Status of FY 97 Projects as of March 31, 1998**

A total of 54 reports are being produced on projects funded in the FY 97 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>
0	3	34	17

### **Status of FY 98 Projects as of December 31, 1997**

A project-by-project summary of activities conducted during the January - March quarter is presented in **Attachment C**.

### **Status of NRDA Reports**

Work continues on finalizing 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 FY 98, recognizing that they are a somewhat lower priority than the reports on ongoing projects. A description of tasks and expenses associated with completion of each NRDA report is available from the Restoration Office.

### **Recommendation**

As in past years, my recommendation to you, as reflected in the *FY 99 Draft Work Plan*, is that no project funding be authorized for any PI who has an overdue report. Please call me if you would like to discuss any of this further.

## ATTACHMENT A

Summary of Project Report Status as of March 31, 1998

### 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	26	1	2	23	22
ADNR	1	0	0	1	1
DOI	33	0	0	33	30
NOAA	11	0	0	11	11
USFS	2	0	0	2	0
<b>TOTAL</b>	<b>75</b>	<b>1</b>	<b>2</b>	<b>72</b>	<b>66</b>

### 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	12	1	1	10	9
ADNR	0	0	0	0	0
DOI	9	1	1	8	6
NOAA	3	0	0	3	3
USFS	2	0	0	2	1
<b>TOTAL</b>	<b>28</b>	<b>2</b>	<b>3</b>	<b>24</b>	<b>20</b>

### 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	19
ADNR	2	0	0	2	2
DOI	6	0	0	6	4
NOAA	5	0	0	5	5
USFS	4	0	0	4	2
<b>TOTAL</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>33</b>

## ATTACHMENT A

### Summary of Project Report Status as of March 31, 1998

#### 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 ARLIS
ADEC	3	0	0	3	4
ADFG	24	0	3	21	20
ADNR	1	0	0	1	1
DOI	7	0	0	7	3
NOAA	8	0	1	7	7
USFS	5	0	1	4	3
<b>TOTAL</b>	<b>48</b>	<b>0</b>	<b>5</b>	<b>43</b>	<b>38</b>

#### 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 ARLIS
ADEC	1	0	1	0	0
ADFG	29	2	4	23	16
ADNR	3	0	0	3	2
DOI	4	0	0	4	1
NOAA	9	0	3	6	6
USFS	5	0	0	5	0
<b>TOTAL</b>	<b>51</b>	<b>2</b>	<b>8</b>	<b>41</b>	<b>25</b>

#### 1997 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	1	0	1	0
ADFG	30	12	16	2	0
ADNR	4	0	4	0	0
DOI	6	0	6	0	0
NOAA	7	2	5	0	0
USFS	5	2	3	0	0
<b>TOTAL</b>	<b>54</b>	<b>17</b>	<b>34</b>	<b>3</b>	<b>0</b>

## ATTACHMENT B Overdue Reports

Agency	Project Number	PI	Final or Annual	Project Title	Status of Report
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 -- NOT RECEIVED; now expect 7/1/98
ADFG	FS01	Fried, Bue	Final	Spawning area injury	Never submitted (original PI departed); new due date 10/97 -- NOT RECEIVED. <i>NOTE: 98329 not authorized pending submittal of this report</i>
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-- NOT RECEIVED; now expect 7/1/98
ADFG	93033-2	Rothe	Final	Harlequin duck restoration	Never submitted; new due date 12/97 -- NOT RECEIVED; now expect 7/1/98
ADFG	95086C	Highsmith, Stekoll	Final	Herring Bay	Peer reviewed; returned to PI for revision 12/12/96; new due date for Highsmith 12/15/97 -- NOT RECEIVED; new due date for Stekoll 6/15/98. <i>NOTE: 98325 was authorized with understanding that these due dates would be met (memo in file).</i>
ADFG	95279	Miraglia	Final	Food safety testing	Peer reviewed; returned to PI for revision 6/23/97
ADFG	96258A-1	Tarbox	Final	Sockeye: Kenai	Never submitted; new due date 1/1/98 (with manuscript) -- NOT RECEIVED
ADFG	96258A-2	Swanton	Final	Sockeye: Kodiak	Never submitted; new due date 10/30/97 -- NOT RECEIVED. Now expected 10/1/98.
ADFG	96259	Kyle (?)	Final	Coghill Lake	Peer reviewed; returned to PI for revision 10/2/97
ADFG	97052A	Schwalenbrg	Annual	Community involvement	Never submitted; was due 4/15/98
ADFG	97052B-3	Schwalenbrg	Annual	Traditional knowledge	Never submitted; was due 4/15/98
ADFG	97127	Kompkoff	Annual	Tatitlek coho release	Never submitted; was due 4/15/98
ADFG	97166	Willette	Final	Herring natal habitats	Never submitted; was due 4/15/98
ADFG	97191A-2	Seeb	Annual	Oil-related embryo mortality: genetics	Never submitted; was due 4/15/98

## ATTACHMENT B Overdue Reports

ADFG	97196	Seeb	Annual	Pink salmon genetics	Never submitted; was due 4/15/98
ADEC	93038	Gibeaut	Final	Shoreline assessment	Peer reviewed; returned to PI for revision 11/18/97
ADEC	97115	PWSEDC	Final	Sound Waste Mgt. Plan	Never submitted; was due 4/15/98

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

96320M	Annual Oceanography	Submitted 9/12/97
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**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98001-CLO	Recovery of Harbor Seals From EVOS: Condition and Health Status	M. Castellini/UAF	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Obtain and analyze final blubber samples from ANHSC

DONE-PhD defense by Brian Fadely: "Investigations of Health Status and Body Condition of Harbor Seals in the Gulf of Alaska"

Jan-Mar

DONE-Final statistical analysis of health data

April-June

DONE-Submit final report

-Submit journal articles

July-Sept

-Archive data

Publications:

1) Plasma chemistry and hematology ranges of GOA harbor seals. Canadian Jnl. Zoology

2) Effects of body shape and blubber distribution. Physiological Zoology

Compositional analysis of harbor seal blubber. Comparative Biochemistry and PhysiologyD

98007A	Archaeological Index Site Monitoring	D. Reger/ADNR	ADNR
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**Project Tasks to be Completed this Quarter**

Oct-Dec

ONGOING -Prepare draft report for 97007A

Jan-March

-

April-June

-Submit annual report (April 15)

-Finalize arrangements for field work

July-Sept

-Conduct fieldwork

-Submit charcoal and sediment samples for analysis

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98012A-BAA	Comprehensive Killer Whale Investigation in Prince William Sound	C. Matkin/North Gulf Oceanic Society	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Transport FY 97 samples to genetic and contaminant labs

Jan - March

DONE-Submit annual report (Jan. 5)

UNABLE TO ATTEND-Present paper (patterns in contaminant levels in PWS killer whales) at Biennial Society of Marine Mammalogy Conference in Monaco (Matkin)

MATKIN ATTENDED-Annual Workshop poster presentation (Scheel)

-Microsatellite analysis of nuclear DNA and mtDNA of new samples

-Contaminant analysis of new samples

April-June

-Analyze winter recordings from remote hydrophone

-Pedigree analysis of microsatellite DNA data

-Present paper (GIS aspects of killer whale project) at Conservation Biology Society annual meeting (Scheel)

July-Sept

-Field work: monitoring and biopsies

-Allele frequency analysis of microsatellite DNA

-Complete critical habitat interpretive map and report

-Set up remote hydrophone operation for winter 1998/99

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98025	Mechanisms of Impact and Potential Recovery of Nearshore Vertebrate Predators (NVP)	L. Holland-Bartels, et al/USGS	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Harlequin: Survival monitoring and skiff surveys  
DONE-Sea Otter: Aerial survey of western PWS  
DONE-All: Post-field season project meeting

Jan-March

DONE-All: Project review; Annual Workshop presentation  
UNDERWAY-Harlequin: Survival monitoring and skiff surveys

April-June

-Submit annual report (April 15)  
-River Otter: Live trapping for morphometrics and tissue sampling  
-Sea Otter: Beach-cast carcass survey; time-depth recorder implantation  
-Pigeon Guillemot: Active nest surveys, blood sampling, prey sampling, and nest monitoring

July-Sept

-Sea Otter: Aerial survey of PWS; capture for morphometrics and tissue collection; boat-based survey of reproduction  
-Harlequin: Vessel charter for harlequin duck capture  
-Invertebrates: Vessel charter to sample study areas  
-River Otter: Locate, sample, monitor latrine sites  
-Pigeon Guillemot: Active nest surveys, blood sampling, prey sampling, and nest monitoring

Conferences

American Ornithologists Union (Bishop)  
Mechanism of Toxicology Professional Meeting (Duffy)  
DONE 1/98-Int'l Marine Mammal Symposium (VanBlaricom and Bodkin)  
DONE 12/97-Int'l Otter Symposium (VanBlaricom)  
Wildlife Society (Bowyer)

Publications

-Harlequin: (1) SUBMITTED TO J. FIELD ORNITHOLOGY-Loss of abdominally-implanted radio transmitters equipped with percutaneous antennas, (2) SUBMITTED TO J. FIELD ORNITHOLOGY-Evaluation of bursal depth as indicator of age class, (3) Intraoperative and immediate post-release mortality of harlequins implanted with abdominal radio transmitters, (4) Estimating body lipid and lean mass of females during wing molt, (5) Genetic differentiation among populations, (6) Range-wide characterization of population genetic structure  
-River Otter: ? (\$1,000 in publication costs provided)  
-O'Clair: ? (\$1,000 in publication/presentation costs provided)

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98043B	Monitoring of Cutthroat Trout and Dolly Varden Habitat Improvement Structures	D. Gillikin/USFS	USFS

**Project Tasks to be Completed this Quarter**

Oct-Dec

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Jan-March

DONE-Attend Annual Workshop

April-June

DONE-Submit annual report

July-Sept

-Measure effects of installed structures

-Conduct population estimates of primary units

98052A	Community Involvement	P. Brown- Schwalenberg/CRRRC	ADFG
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**Project Tasks to be Completed this Quarter**

Each two weeks: Coordinator fax update to Community Facilitators

Each month: Community Facilitators submit monthly report to Coordinator

Oct-Dec

DONE-Renew contract between ADFG and CRRRC

DONE-Renew subcontracts between CRRRC and communities

DONE-Training workshop/orientation for Community Facilitators

DONE-Community Facilitators update local resource inventories

DELAYED TO NEXT QUARTER-Coordinator compile local resource inventories for distribution to PIs

Jan-Mar

DONE-Coordinator coordinate participation of Community Facilitators in Annual Workshop

DONE-Coordinator coordinate provision of technical assistance to villages by EVOS and agency staff to develop project proposals

April-June

-Coordinator review community involvement component of FY 99 proposals; make recommendations to Executive Director and inform Community Facilitators of proposals that would involve their communities

July-Sept

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**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98052B	Traditional Ecological Knowledge	P. Brown- Schwalenberg/CRRRC	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Renew contract between ADFG and CRRRC

DONE-Renew subcontract between CRRRC and TEK Specialist

DONE-Initiate contact with FY 98 PIs with TEK components in their projects

ALSO: Produced draft of TEK database reference guide

Produced draft of TEK handbook

Contracted with specialist to conduct community training workshops

Jan-March

1 DONE-Complete 3 community training workshops (Oct-March)

DONE-Attend Annual Workshop; make contacts with PIs about including TEK in their FY 99 proposals

April-June

-Review FY 98 proposals and make recommendations to Executive Director regarding TEK

-Complete 5 synthesis workshops (Nov-April)

-Prepare draft synthesis workshop reports

-Prepare draft training workshop reports

July-Sept.

Prepare final synthesis workshop reports

Prepare final training workshop reports

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98064	Monitoring, Habitat Use, and Trophic Interactions of Harbor Seals in Prince William Sound	K. Frost/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Analyze FY 97 aerial survey data

NOT DONE, BY REQUEST OF ANHSC (SENT UPDATE INSTEAD)-Meet with hunter representatives at Alaska Native Harbor Seal Commission meeting

UNDERWAY-Analyze SDR tag data

UNDERWAY-Analyze fish distribution/seal diving

WILL BE WORKED ON IN JAN.-MAR. QUARTER WHEN PROGRAMMER AVAILABLE-Finish "user friendly" population model

DONE-Distribute Harbor Seal Update

ALSO: Participate in harbor seal technical review with Chief Scientist

Jan-March

DONE-Attend Annual Workshop

DONE-Arrange logistics

DONE-Analyze FY 97 seal/prey fatty acid samples

UNDERWAY-Begin fatty acids model development

April-June

-Submit annual report

July-Sept

-Sample seals in PWS

-Satellite tag and sample seals in PWS

-Bayesian reanalysis of survey data

-Conduct aerial surveys in PWS during molting

-Distribute Harbor Seal Update

-Retrieve Argos SDR data

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98076	Effects of Oiled Incubation Substrate on Straying and Survival of Wild Pink Salmon	A. Wertheimer/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Complete stream surveys and weir sampling

DONE-Evaluate gamete survival to eyed stage

DONE-Analyze data on return rates and characteristics, straying and reproductive viability

Jan-March

DONE-Present preliminary analysis at Annual Workshop

April-June

-Evaluate gamete survival to emergent fry stage

July-Sept

-Submit final report (Sept.)

Conferences

DONE-American Fisheries Society annual meeting (Wertheimer, Heintz, Thedinga)

Publications

- 1) Homing and straying of pink salmon exposed to oiled gravel during embryonic development (Wertheimer)
- 2) Effects of incubation in oiled substrate on the return rate, size, and migration timing of pink salmon (Wertheimer)
- 3) Effects of coded-wire tagging and transplant on the homing and straying behavior of two stocks of pink salmon (Thedinga)
- 4) Effects of incubation in oiled substrate on the reproductive viability of pink salmon (Heintz)
- 5) Heritability of reproductive damage in pink salmon caused by incubation in oiled substrate (Heintz)
- 6) Comparison of Peterson and Schaefer mark/recapture approaches for assessing pink salmon escapements (Maselko)

98100	Administration, Science Management, and Public Information	All Trustee Council Agencies	ALL
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**Project Tasks to be Completed this Quarter**

One component of Project 98100 is OSPIC/ARLIS. During the quarter ending March 31, 1998, ARLIS staff received 4,336 visitors and 1,002 incoming calls; responded to 2,104 requests for in-depth information, 246 of which were EVOS questions (routine requests for EVOS documents are now handled by the Restoration Office), processed 1,304 interlibrary loans (33 for EVOS materials), and sold 5 marine ecosystem posters. ARLIS staff approved and distributed 8 annual reports, and updated the Bibliography of Trustee Council Funded Research, which now includes 220 citations. ARLIS staff reviewed and copied 6 boxes of documents and added approximately 25 documents to the Trustee Council Administrative Record. ARLIS staff began work to create administrative and public records for the EIS and RPWG materials – 6 boxes of documents were reviewed, copied, indexed, and filed in the EIS administrative and public records. The OSPIC web page is still active and from January 1, 1998 to March 31, 1998, 18,264 people used this page.

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98126	Habitat Protection and Acquisition Support	C. Fries/ADNR, D. Gibbons/USFS, G. Ellison/DOI	ADNR

**Project Tasks to be Completed this Quarter**

Project tasks completed 10/1/97-12/31/97

- Negotiations continue with Afognak Joint Venture, Eyak, and Tatitlek
- English Bay acquisition closed at the end of October
- Trustee Council agreed to purchase the following parcels following agreement from landowners: Homer Spit, Karluk, Ayakulik, and Baycrest
- Discussions continue with the owners of PWS 05 and 06

Project tasks completed 1/1/98-3/31/98

- Tatitlek expected to close in June
- AJV agreement has been reached
- Eyak is proceeding

98127	Tatitlek Coho Salmon Release	Tatitlek IRA Council	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

- DONE-Take coho eggs and incubate at VFDA hatchery
- UNDERWAY-Rear coho fingerlings at VFDA hatchery

Jan-March

- DONE-Clean/mend net pen web; prepare anchors and buoys

April-June

- DONE-Renew agreement with Valdez Fisheries Development Corp.
- Transport smolt to Boulder Bay and place in net pens (May 20-25)
- Release smolt into Boulder Bay (June 3-8)

July-Sept

- Egg take (August)

98131	Chugach Native Region Clam Restoration	P. Brown- Schwalenberg/ CRRC	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

- DONE-Develop techniques to mature and spawn littleneck broodstock
- DONE-Develop techniques for producing 5 mm littleneck seed in hatchery

Jan-Mar

- DONE-Move into new facility

April-June

- Submit annual report (4/15/98)
- DONE-Transfer 5 mm seed to hatchery pre-nursery and FLUPSY
- Develop techniques for producing 10-15mm seed for growout

July-Sept

- Initiate process for incorporating predator control



**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98139A1-CLO	Salmon Instream Habitat and Stock Restoration - Little Waterfall Barrier Bypass Improvement	S. Honnold/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Data analysis

Jan-March

UNABLE TO ATTEND-Attend Annual Restoration Workshop

April 15

EXTENSION TO 9/30/98-Submit final report

98139A2	Port Dick Creek Tributary Restoration and Development	W. Bucher/ADFG	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Analyze collected data and continue work on annual report

DONE-Travel to project site to inspect instruments

Jan-March

DONE-Prepare field equipment; arrange logistics

April-June

DONE-Submit annual report (April 15)

UNDERWAY-Estimate spawning success through enumeration of fry emergence from the primary tributary

-Estimate spawning success through enumeration of fry emergence from the secondary tributary

-Perform stream stability and hydrologic field work

July-Sept

-Conduct ground surveys to estimate colonization and potential spawning deposition

-Evaluate fry survival data from springtime emigration

-Perform stream stability and hydrologic field work

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98142-BAA	Status and Ecology of Kittlitz's Murrelets in Prince William Sound	B. Day/ABR, Inc.	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

-

Jan-March

DONE-Arrange logistics

DONE-Complete data analysis and report

ALSO digitized locations of Kittlitz's murrelets that were mapped during surveys and digitized other physical features in the study bays

April-June

-Early summer cruise

July-Sept

-Mid-summer cruise

-Late summer cruise

-Begin data entry

Oct-Dec (FY 98 funding includes funds for project closeout)

-Data analysis

Jan-April

Prepare manuscript

-Submit final report (April 15, 1999)

Conferences

Pacific Seabird Group annual meeting

98144A	Common Murre Population Monitoring	D. Roseneau/USFWS	DOI
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Analyze FY 97 Barren Islands census data

Jan-March

DONE-Arrange logistics and hire personnel

April-June

DONE-Submit annual report (April 15)

-Purchase supplies

July-Sept

-Collect data at Chiswell Islands (July 10-Aug. 10)

-Data entry

Publications

UNDERWAY-1989-97 postspill trends in murre population numbers, nesting chronology, and productivity in the Barren Islands colonies (submit May 15)

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98145-CLO	Cutthroat Trout and Dolly Varden: Relation Among and Within Populations of Anadromous and Resident Forms	G. Reeves/USFS, Pacific Northwest Research Station	USFS

**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Continue otolith microchemistry analysis, and genetic and meristic analysis

Jan-March

DONE-Attend Annual Workshop

DONE-Same as above

April-June

-Same as above

July-Sept

-Complete genetic and meristic analysis

-Submit final report (Sept.)

-Manuscript preparation

98149	Archaeological Site Stewardship	D. Reger/ADNR	ADNR
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**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Prepare draft report for 97149

Jan-March

UNDERWAY-Compile steward reports

April-June

-Submit Annual Report (April 15)

-Complete review of site selection

-Train stewards

-Site visits

July-Sept

-Monitor sites (stewards)

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98159	Surveys to Monitor Marine Bird Abundance in Prince William Sound during Winter and Summer 1998	S. Kendall and D. Irons/USFWS	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Arrange survey logistics

Jan-March

-Winter survey in PWS (March)

April-June

-Data entry

-Arrange survey logistics

July-Sept

-Summer survey in PWS (July)

-Data entry and analysis

98161-CLO	Differentiation and Interchange of Harlequin Duck Populations Within the North Pacific	B. Goatcher/FWS	DOI
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**Project Tasks to be Completed this Quarter**

Oct-Dec

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Jan-March

DID NOT ATTEND BECAUSE NOT ON AGENDA TO PRESENT-Attend Annual Workshop

April-June

-Submit final report (April 15)

-Submit final manuscript to journals (molecular genetics)

July-Sept

-Presentations at professional conferences

Conferences

FUNDS TRANSFERRED TO GENETICS-\$1.7 in travel funds provided for conference attendance

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98162	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

**Project Tasks to be Completed this Quarter**

**FIELD EVALUATION (G. MARTY):**

Oct-Dec

DONE (COLLECTED FROM 80 FISH)-Collect samples (Marty)

DONE-Scale analysis of November samples (Willette)

Jan-March

DONE-Attend Annual Workshop (Marty)

DONE-Virology and bacteriology of November samples (Meyers)

UNDERWAY-Plasma chemistries, VEN analysis, and leukocyte differential counts (Kennedy)

DONE-IgM assay (Marty)

UNDERWAY-Histopathology (Marty)

DONE-Identification of *Ortholinea orientalis* (Marty)

April-June

-Submit annual report (April 15)

-Collect samples of pounded and wild fish (Marty)

July-Sept

Statistical analysis (Farver)

-Scale analysis of April samples (Willette)

-Virology and bacteriology of April samples (Meyers)

Publications

-Results of study of spawn-on-kelp pound fisheries

-Marty, G.D., et al. 1998. Viral hemorrhagic septicemia virus, *Ichthyophonus hoferi*, and other causes of morbidity in Pacific herring *Clupea pallasii* spawning in PWS, Alaska. Diseases of Aquatic Organisms 32:15-40

**LABORATORY COMPONENT/HERRING DISEASE (R. KOCAN):**

Oct-Dec

DONE-Laboratory evaluation of VHSV survival in seawater

UNDERWAY-Evaluation of post-challenge antibody titer in herring

UNDERWAY-Collect tissues for PCR protocol development

UNDERWAY-Evaluate the mummichug (*Fundulus*) as an experimental surrogate for *Ichthyophonus* pathogenicity studies

Jan-March

UNDERWAY-Fertilize and hatch new herring larvae for FY 98 studies

UNDERWAY-Sea water survival studies on VHS virus

UNDERWAY-Antibody studies to VHSV in herring

UNDERWAY-Lab transmission studies with *Ichthyophonus*

April-June

-Complete rearing of SPF herring from April 1997 hatch

-Field-test a virus neutralization protocol for evaluating the immune status of wild herring

-Field-test a method for evaluating *Ichthyophonus* prevalence in different age classes of wild herring

July-Sept

Expose SPF and wild herring to VHS for immunity studies

-Collect plasma and tissues for virus assays

-Field-validate monitoring protocols

-Conduct virus plaque assays

-Close down Marrowstone Field station operation

Publications

**Exxon Valdez Oil Spill Project Status Summary  
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Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
-Kocan, R.M., et al. (in press)	Pathogenicity of <i>Ichthyophonus hoferi</i> for laboratory-reared Pacific herring and its prevalence in wild Puget Sound herring. Dis. Aquat. Organisms.		

**LABORATORY COMPONENT/HERRING FITNESS (KENNEDY AND FARRELL):**

Oct-Dec

UNDERWAY-Evaluate long-term recovery of herring immune systems following oil exposure

Jan-March

UNDERWAY-Determine the effects and recovery of wild herring from multiple stressors

-Evaluate fitness criteria in herring under varying densities and temperatures for single stressors

DONE-Analyze herring blood smears and plasma chemistries for fall field samples from Section 1 of project

April-June

-Analyze field samples for immunological parameters and plasma chemistries

-Continue to evaluate fitness criteria in herring under varying densities and temperatures

July-Sept

-Continue reproductive tests

-Evaluate temperature modulation of fitness criteria

-Finish data analysis for experiments

Publications

(1) Effects of oil-water dispersion on survival and swimming performance of juvenile herring

(2) Alterations in the immunocompetence and disease resistance of juvenile herring exposed to the oil-water dispersion fraction of crude oil

(3) Biochemical stress response of juvenile and adult herring to an oil-water dispersion of crude oil

(4) *Ichthyophonus hoferi* and viral hemorrhagic septicemia virus infection in herring: effects on biochemistry and immunology

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98163	APEX: Alaska Predator Ecosystem Experiment in Prince William Sound and the Gulf of Alaska	D. Duffy, et al/UAA	NOAA

**Project Tasks to be Completed this Quarter**

**Oct-Dec**

- A: DONE-Complete 8-day survey of two process study sites in PWS  
DONE-Complete analysis of forage species catch composition/length distribution from 1995 samples
- B:
- C: DONE-Complete processing 1996 diet and prey samples  
DONE-Create relational database of 1996 stomach content and related information  
DONE-Inventory samples collected for diet study in 1997  
DONE-Submit publication from 1994 forage fish seasonal diet studies
- E:
- F:
- G: UNDERWAY-Analyze lab samples from FY 97
- J:
- K:
- L: UNDERWAY-Analyze data
- T:
- U:
- O: UNDERWAY-Participate in spatial analysis of 1995, 1996, and 1996 acoustic survey data
- Q:
- R: (project not approved until December 18, 1997)
- S:

**Jan-March**

- A: DONE-Complete analyses of CTD data collected in 1996  
DONE-Complete analyses of acoustic data collected in 1996
- B:
- C:
- E:
- F:
- G:
- J:
- K:
- L:
- M:
- N:
- O: DONE-Interact with PIs on modification of 1998 data collection protocols
- Q: UNDERWAY-Assemble data from APEX, other pre- and post-spill studies, the Alaska Seabird Colony Register, and the models prepared during Year 1 of this project
- R: UNDERWAY-Arrange logistics
- S:

**April-June**

- A:
- B:
- C:
- E:
- F:

**Exxon Valdez Oil Spill Project Status Summary**  
**FY 98 Work Plan**  
**Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
G:	Arrange logistics		
J:	Arrange logistics and set up camp at East Amatuli Island		
K:	Arrange logistics		
L:	Outsource design of electronic database		
M:	Conduct seabird and hydroacoustic surveys in Kachemak Bay		
	Conduct trawl sampling in Kachemak Bay		
	Test other fishing methods		
	Set up field camps and/or study plots on Chisik, Gull, and Barren islands		
N:	Complete lab analysis of birds and fish from 1997 field season		
O:			
Q:	Adapt models derived in Year 1 to lower Cook Inlet and species therein		
R:	Conduct baseline surveys		
S:	Analyze field samples from summer 1997		
<u>July-Sept</u>			
A:			
B:			
C:	Begin field sample collection		
E:			
F:			
G:	Field data collection		
J:	Complete field work at East Amatuli Island		
K:	Collect fish stomachs from charter operators and analyze contents		
L:	Conduct survey		
M:	Initiate pilot studies using radio telemetry		
	Conduct trawling and hydroacoustic surveys in lower Cook Inlet		
	Complete pelagic surveys, colony observations, telemetry studies, feeding rate and attendance observations, and fish sampling		
N:			
O:	Consult with PIs on necessary modifications to field methods and analysis of 1998 data		
Q:	Refine models of seabird foraging effort/breeding productivity		
R:	Conduct diet observations at PWS and Kachemak Bay		
	Conduct juvenile surveys		
	Analyze data		
S:	Field sampling (May-Aug.)		
	Conduct gut clearance rate experiments		
	Begin analysis of 1998 field samples		
<u>Publications:</u>			
E:	Budget includes \$.5 in page charges.		
F:	Budget includes \$.2 in page charges.		
G:	(1) Diet and reproduction in pigeon guillemots from PWS and Kachemak Bay		
	(2) Diet and reproduction in black-legged kittiwakes from PWS		
	(3) Effects of prey type and quality on postnatal growth and development of piscivorous seabirds: a captive feeding experiment		
J:	(1) Long-term changes in the GOA marine ecosystem		
	(2) Early life history and dynamics of Pacific sand lance: Lower Cook Inlet and Shelikof Strait		
	(3) Long-term shifts in benthic commercial fishery species: a case study		
<u>Professional Conferences:</u>			
E:	Budget includes \$1.0 for travel to (unspecified) conference.		
F:	Budget includes \$1.0 for travel to (unspecified) conference.		



**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
G:	Budget includes \$2.6 for travel to (unspecified) conference.		
J:	Attend annual meeting of Pacific Seabird Group, Monterey, CA		
L:	Present paper at International Pandalid Shrimp Symposium (tentative)		
N:	Present results at annual meeting of Pacific Seabird Group, Monterey, CA		
Q:	Budget includes \$.6 for travel to conference.		
R:	Present paper at annual meeting of Pacific Seabird Group, Monterey, CA		
98165-CLO	Genetic Discrimination of Prince William Sound Herring Populations	J. Seeb, L. Seeb, S. Merkouris/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Sept

DONE-Conclude technology transfer

DONE-Conclude lab analysis of FY 96 samples (no FY 97 samples analyzed)

DONE-Conclude data analyses

-Submit final report in form of manuscript (Sept. 30) -- see 97165 for status

Jan-March

UNDERWAY-Evaluate contractor's report

Professional Conference

DONE-AFS, Alaska Chapter (Sitka, November)

?, Seattle (travel funding provided)

98166-CLO	Herring Natal Habitats	M. Willette/ADFG	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Complete 1997 biomass estimate

Jan-March

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April-June

-Submit final report (April 15)

July-Sept

-Submit revised final report (post-peer review)

Publications

Pacific herring assessment using SCUBA surveys to estimate spawn deposition. NAJFM.

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98169	A Genetic Study to Aid in Restoration of Murres, Guillemots, and Murrelets in the Gulf of Alaska	V. Friesen/Queen's University, J. Piatt/USGS	DOI

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Complete screening of samples available prior to FY 97 for variation in the mitochondrial control region

Jan-March

DONE-Attend Annual Workshop

April-June

-Screen FY 97 samples for variation at 8 microsatellite loci

-Arrange logistics

July-Sept

-Collect blood, feather, and tissue samples

-Present interim results at conferences

-Begin screening FY 97 samples for variation at 10 nuclear introns

Conferences

Society for Conservation Biology or Society for Study of Evolution

98170-CLO	Isotope Ratio Studies of Marine Mammals in Prince William Sound	D. Schell/UAF	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DELAYED-Collect vibrissae from isotopically labeled seals and sea lions at Mystic, Connecticut

Jan-March

DONE: Move seals from Mystic, Connecticut to Alaska SeaLife Center

UNDERWAY; MOST ANALYSES COMPLETE EXCEPT FOR ONGOING CAPTIVE ANIMAL STUDIES-Prepare and analyze isotope ratio samples collected 1994-97

April-June

-Synthesize isotope data

-Work on manuscript

July-Sept

-Conduct captive animal experiments

-Submit final report

-Prepare manuscript (Sept.)

Conferences

Marine Mammology Conference in Monaco (Jan.)

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98180	Kenai Habitat Restoration and Recreation Enhancement	M. Kuwada/ADFG, A. Weiner/ADNR	ADNR

**Project Tasks to be Completed this Quarter**

Oct-Dec

ONGOING-Complete construction on 1997 project  
ONGOING-Inspect 1997 projects for compliance with design and construction parameters  
DONE-Close out completed cooperative agreements

Jan-March

UNDERWAY-Prepare annual report

April-June

-Complete review of detailed design plans for 1998 projects  
-Establish cooperative agreements for 1998 projects  
-Design and produce educational materials  
-Put up signs and information displays  
-Publish supplemental EA  
-Manage and oversee project construction

July-Sept

-Inspect all 1998 project sites for compliance with design parameters  
-Monitor revegetation sites  
-Monitor public use of completed project and proposed sites for next year

98186-CLO	Coded Wire Tag Recoveries From Pink Salmon in Prince William Sound	T. Joyce/ADFG	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Analyze decoded tags  
UNDERWAY-Provide survival by tag code  
DONE-Provide contribution to fisheries from coded wire tag analyses

Jan-Mar

DONE-Attend Annual Workshop

April-June

-Review and analyze data; work on final report

July-Sept

-Complete data analysis  
-Submit final report (Sept. 30) -- see 97186 for status

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98188	Otolith Thermal Mass Marking of Hatchery Reared Pink Salmon In Prince William Sound	T. Joyce/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Apply thermal marks to BY 97 embryos at four pink salmon hatcheries

Jan-March

DONE-Collect samples from incubators to evaluate thermal mark quality

DONE-Evaluate quality of stock estimation procedure for BY 95

DONE-Collect samples from incubators for BY 97 blind test

April-June

-Submit annual report (April 15)

-Process and evaluate otoliths

-Collect samples from wild systems for BY 97 blind test

July-Sept

-Collect and process otoliths

-Analyze data

-Make recommendations

98190	Construction of a Linkage Map for the Pink Salmon Genome	F. Allendorf/Univ. Montana	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Continue screening of DNA polymorphisms to test for Mendelian inheritance and joint segregation in 1995 brood-year progeny

NOW HAVE 550 MARKERS ON THE MAP THAT CONSISTS OF 62 LINKAGE GROUPS-Continue constructing detailed linkage map of pink salmon

NOW HAVE GENE-CENTROMERE MAPPED 185 LOCI-Begin gene-centromere mapping of loci on the map

Jan-March

-NOW HAVE 590 MARKERS ON THE LINKAGE MAP THAT CONSISTS OF 56 LINKAGE GROUPS

-NOW HAVE GENE-CENTROMERE MAPPED 266 LOCI

-MANUSCRIPT DESCRIBING PHASE 1 (INHERITANCE OF OVER 500 MARKERS IN HAPLOIDS) ACCEPTED IN JOURNAL OF HEREDITY

April-June

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July-Sept

-Consolidate linkage map

-Place allozyme, microsatellite, and other codominant markers (MHC, etc) onto the map

-Begin studies at Alaska SeaLife Center

Conferences

Present papers at two conferences (NAMES AND DATES NOT PROVIDED)

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98191A	Field Examination of Oil-Related Embryo Mortalities in Pink Salmon Populations in Prince William Sound	M. Willette/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Conduct field sampling in oil and control streams

DONE-Conduct preliminary analyses of FY 97 field data

Jan-March

UNDERWAY-Analyze BY 97 embryo data

April-June

-Submit annual report (April 15)

July-Sept

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Conferences

American Fisheries Society Meeting (Willette and Bue) (Nov.)

98194-CLO	Pink Salmon Spawning Habitat Recovery	M. Murphy, S. Rice/NOAA	NOAA
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**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Collate data from all projects and compare with stream sediments

Jan-March

DONE-Attend Annual Workshop

DONE-Prepare manuscript for publication

April-June

DONE-Submit final report (May 1)

July-Sept

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Publications

Transactions of the American Fisheries Society: Initial oil concentrations, habitat recovery, effects of beach cleanup, causes of variation in habitat recovery, and relationships to pink salmon embryo survival

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98195	Pristane Monitoring in Mussels	J. Short, P. Harris/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

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Jan-March

UNDERWAY-Analyze 1997 hydrocarbon data

UNDERWAY-Revise brochure

DONE-Attend Annual Workshop

April-June

-Submit annual report (April 15)

-Prepare report for public and high schools

July-Sept

-Collect mussel samples

-Analyze samples for pristane

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98196	Genetic Structure of Prince William Sound Pink Salmon	C. Habicht/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Finish allozyme lab analysis of 1996 collections

DONE-Finish mtDNA analysis of 1996 collections

Jan-March

DONEAttend Annual Workshop

DONE-Statistically analyze 1996 collections

April-June

-Submit annual report (April 15)

-Finish evaluation of population structure for 1994-96 collections

-Conduct mtDNA analysis of 1997 collections

-Conduct allozyme lab analysis of 1997 collections

July-Sept

-Conduct allozyme lab analysis of experimental matings

-Statistically analyze 1997 collections and 1996 matings

Conferences

CANCELED BECAUSE LAB STAFF COMMITTED TO WORKING ON THE PROJECT AT THAT TIME; PLAN TO PRESENT WORK INSTEAD AT AFS WESTERN DIVISION MEETING-Present paper at AFS Alaska chapter, Juneau (November 1997)

SUBMITTED ABSTRACT-Present paper at AFS National Meeting, Santa Monica, CA (August 1998)

Publications

UNDERWAY - 1) Allozymes and mtDNA describe population structure of even-year pink salmon affected by EVOS in PWS

DONE - 2) Discrimination of even- and odd-year pink salmon populations from Alaska using restriction site variation from the mitochondrial ND5/6 genes (Molecular Ecology)

DONE - 3) Genetic variation at microsatellite loci in North American odd-year pink salmon (Transactions of the American Fisheries Society)

**Exxon Valdez Oil Spill Project Status Summary  
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Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98210	Youth Area Watch	R. Sampson/Chugach School District	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Select students for participation in Youth Area Watch program  
 DONE-Provide protocol training (RE core research projects) to site teachers  
 DONE-Provide protocol training (RE core research projects) to students  
 DONE-Identify local research projects for each site  
 DONE-Develop local project protocols  
 DONE-Prepare weather station at each site  
 ALSO: Trained students and teachers in Seward and Valdez in harbor seal biological sampling  
       Students participated in research activities (juvenile herring sampling and oceanographic data collection) aboard the Kyle David and Miss Kaylee  
       Tentative plans made for Tatitlek students to work on surf scoter project (98273)  
       Prepared poster for Annual Restoration Workshop

Jan-March

UNDERWAY-Project coordinator send data to Pls  
 ALSO:  
       Mid-year site coordinator meeting in Anchorage  
       Blue mussel protocol training for site coordinators and students  
       Students presented poster at Annual Workshop  
       Students designing/constructing web page

April-June

-Project coordinator send data to Pls  
 -Students complete project reports

July-Sept

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Publications

DONE 3/12-Article submitted to The Science Teacher for consideration for publication

98220-CLO	Eastern Prince William Sound Wildstock Salmon Habitat Restoration	D. Schmid/USFS	USFS
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Conduct adult escapement counts of coho salmon at Plateau Creek

Jan-March

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April-June

-Conduct population estimates in enhanced areas

July-Sept

-Assess effects of spring runoff on structures  
 -Repair structures, if needed  
 -Submit final report



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Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98225	Port Graham Pink Salmon Subsistence Project	E. Anahonak, Port Graham IRA Council	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Heat-treat incubators containing the lots intended for extended rearing and heated water rearing, to produce a separate otolith mark for each lot

UNDERWAY-After eye-up, eggs from the lot intended to reach 1 gram by late May are put on a heated water regimen

Jan-March

-

April-June

-Release heated-water-rearing lot into zooplankton bloom (May)

-Release standard-treatment-rearing lot into zooplankton bloom (May)

July-Sept

-Release extended-rearing lot (late June, early July)

-Monitor pink salmon return to Port Graham

-Capture hatchery broodstock

-Egg take

98244-CLO	Community-Based Harbor Seal Management and Biological Sampling	M. Reidel/Alaska Native Harbor Seal Commission	ADFG
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**Project Tasks to be Completed this Quarter**

Ongoing (Dec-Sept)

UNDERWAY-Biological sample collection

Oct-Dec

DONE-Update contracts with ANHSC and UAF

DONE-Hire local biosampling technicians

DONE-Conduct training sessions for new technicians

Jan-March

DONE (MARCH)-ANHSC Workshop

DELAYED UNTIL APRIL-Produce and distribute proceedings report from ANHSC Workshop

April-June

-

July-Sept

-Submit final report (Sept. 30)

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98247	Kametolook River Coho Salmon Subsistence Project	Perryville Village Council	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Conduct escapement surveys (Perryville personnel)  
DONE-Perform coho salmon egg take  
DONE-Sample salmon for genetic and pathology tests  
DONE-Consult with teachers  
DONE-Set up school aquarium

Jan-March

DONE-Attend Alaska Board of Fish meeting  
DONE-Transport eyed eggs to the aquarium  
DONE-Analyze subsistence and commercial harvest data

April-June

-Review meeting with assessment team to evaluate the project proposal for FY 99  
-Perryville students release aquarium fry (May)

July-Sept

98250	Project Management	All Trustee Council Agencies	ALL
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**Project Tasks to be Completed this Quarter**

Not applicable

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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98252	Investigations of Genetically Important Conservation Units of Rockfish and Walleye Pollock	J. Seeb, L. Seeb, S. Merkouris/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DELAYED TILL JANUARY DUE TO GENETICS STAFF REORGANIZATION-Recruit and hire Alaska SeaLife Center staff

PWS COLLECTIONS SCHEDULED FOR LATE 1/98 OR EARLY 2/98; SHELIKOF STRAIT COLLECTION SCHEDULED FOR 2/98. ALSO MAY SAMPLE DOCKSIDE IN CORDOVA FOR DEEP-WATER FISHERY DELIVERIES FROM N. YAKUTAT OR MIDDLETON ISLAND FOR COMPARISON TO INNER PWS WATERS FISH (PT. BAINBRIDGE, ORCA BAY) -Plan 1998 pollock collections

Jan-March

DONE-Attend Annual Workshop

PWS, MIDDLETON IS., SHELIKOF STRAIT, BOGOSLOF IS. DONE; BERING SEA UNDERWAY-Conduct pollock tissue collections

DELAYED FOR SEALIFE CENTER-Conduct experimental pollock matings

April-June

DONE; ONE YELLOWEYE ROCKFISH (GOA) COMPLETE-Plan 1998 rockfish collections

July-Sept

Conduct rockfish collections

-Perform first pink salmon egg take at Alaska SeaLife Center

-Analyze laboratory data

Conferences

-American Fisheries Society

98254-CLO	Delight and Desire Lakes Restoration	J. Edmundson/ADFG	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Perform data summaries and historical data compilation

Jan-March

SUBMITTED APRIL 15-Submit final report (Jan.)

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98256B	Sockeye Salmon Stocking at Solf Lake	D. Gillikin/USFS, P. Shields/ADFG	USFS

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE FOR THE DAM; DELAYED TO FY 99 FOR FISHWAY-Complete final design of fishway and dam (USFS)

Jan-March

DONE-Attend Annual Workshop

April-June

UNDERWAY-Submit annual report (April 15) (USFS)

-Receive necessary permits

-Award logistics contracts (USFS)

-Release first year of sockeye fry at Solf Lake (PWSAC)

July-Sept

-Reconstruct dam at old outlet (USFS)

-Conduct limnological sampling and prepare report (ADFG)

-Conduct egg take for 1999 stocking at Solf Lake (PWSAC)

98263	Assessment, Protection and Enhancement of Salmon Streams in Lower Cook Inlet	W. Meganack, Jr./Port Graham Corporation	ADFG
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**Project Tasks to be Completed this Quarter**

NOTE: FUNDING APPROVED DECEMBER 18, 1997

Jan-March

UNDERWAY-Apply for permits

DONE-Secure approval of CIRPT

DONE-Contract for preliminary engineering design and evaluation

April-June

DONE-Draft EA

Finalize engineering design

Contract for construction

July-Sept

Construct fish pass on Port Graham River

Construct rearing ponds on Windy Creek Left

**Exxon Valdez Oil Spill Project Status Summary  
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Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98273	Surf Scoter Life History and Ecology: Linking Satellite Technology with Traditional Knowledge to Conserve the	D. Rosenberg/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Coordinate and plan community involvement, Youth Area Watch, and TEK

ATTENDED WORKSHOPS IN TATITLEK AND PORT GRAHAM-Attend synthesis workshops in local communities

Jan-March

DONE-Meet with subsistence harvesters

DONE-Attend Annual Workshop

DONE-Prepare for field season

April-June

-Conduct reconnaissance surveys for scoter concentrations

-Capture birds and implant radios

July-Sept

-Monitor satellite transmitters

-Coordinate community involvement, Youth Area Watch, TEK

98274	Documentary Film on Subsistence Use of Herring, Herring Spawn, and Resources in the Nearshore	G. Kompkoff/Tatitlek Village Council	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Award contract for filmmaking

Jan-March

UNDERWAY-Contractor develop story line for film

COMPLETED-Filming (Tatitlek)

April-June

-Additional filming (Tatitlek, Prince William Sound)

July-Sept

-Edit film

December 1998

-Film complete

-Contractor deliver 100 copies of film

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98286	Elders/Youth Conference on Subsistence and the Oil Spill	B. Henrichs /Native Village of Eyak	DOI

**Project Tasks to be Completed this Quarter**

NOTE: FUNDING APPROVED DECEMBER 18, 1997

Oct-Dec

- Hire conference planning coordinator
- Send invitation letters to participating speakers
- Confirm selected speakers
- Arrange conference logistics

Jan-March

- Announce conference
- Finalize conference agenda and speakers

April-June

- Hold conference (May 7-9)

July-Sept.

- Distribute conference proceedings

98289-BAA	Status of Black Oystercatchers in Prince William Sound	S. Murphy/ABR, Inc.	NOAA
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**Project Tasks to be Completed this Quarter**

NOTE: FUNDING APPROVED DECEMBER 18, 1997

Jan-March

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April-June

- Arrange logistics
- Conduct field sampling

July-Sept

- Key punch data and QA/QC
- Data analysis

**Exxon Valdez Oil Spill Project Status Summary  
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<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98290	Hydrocarbon Data Analysis, Interpretation, and Database Maintenance	B. Nelson/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Ongoing

- Store samples
- Analyze data

April-June

DELAYED TO OCTOBER-Submit annual report in the form of updated public release of hydrocarbon data software (April 15)

Conferences

- Quality Assurance/Quality Control Annual Meeting, Washington, DC

98297-BAA	Oceanography of Prince William Sound Bays and Fjords	S. Vaughan/PWSSC	NOAA
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**Project Tasks to be Completed this Quarter**

Oct-Dec

- DONE-SEA herring October cruise
- DONE-Deploy temperature loggers
- UNDERWAY-Analyze field data

Jan-March

- DONE-Attend Annual Workshop
- DONE-SEA herring March cruise
- RETRIEVED 9 OF 12 (2 IN ZAIKOF BAY AND 1 IN WHALE BAY WERE MISSING)-Retrieve temperature loggers

April-June

- Deploy drifting buoys

July-Sept

- Submit final report (Sept. 30)
- Submit manuscripts for publication (Sept. 30)

Publications

- 1) Circulation and water mass properties in the bays and fjords of PWS. Continental Shelf Research or Journal of Geophysical Research
- 2) Retention mechanisms for juvenile Pacific herring. Transactions of the American Fisheries Society

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FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98300	Synthesis of the Scientific Findings from the <i>Exxon Valdez</i> Oil Spill Restoration Program	R. Spies/Applied Marine Sciences	ADNR

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Finalize list of invitees to food-web modeling workshop (sponsored under Project 98330)

DONE-Finalize agenda for food-web modeling workshop

DONE-Submit list of proposed scientific synthesis papers to Executive Director

Jan-March

DONE-Conduct food web modeling workshop

April-June

-Submit draft strategy for integrating science and management to Executive Director

July-Sept

-Complete preliminary draft of first scientific synthesis paper

98302-CLO	Prince William Sound Cutthroat Trout, Dolly Varden Char Inventory	M. Schelske/USFS	USFS
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**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Submit final report (due Nov. 30, 1997)

98306	Ecology and Demographics of Pacific Sand Lance in Lower Cook Inlet	J. Piatt/USGS	DOI
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Collect fish

Jan-March

DONE-Complete bibliography

April-June

-Submit annual report in form of manuscript on sand lance maturity, spawning, and age structure (April 15)

July-Sept

-



**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98311	Pacific Herring Productivity Dependencies in the Prince William Sound Ecosystem Determined With	T. Kline/PWSSC	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE (800 SAMPLES SELECTED)-Prepare archived samples for mass spectrometry

Jan-March

DONE-Send samples to UAF for mass spectrometry

DONE-Prepare new samples for mass spectrometry

DONE-Collect final fish samples (March)

April-June

-Samples undergoing mass spectrometry at UAF

July-Sept

-Initial 311 data expected from UAF; process data

-Prepare new samples for mass spectrometry

-Expect last samples from A.J. Paul following energetic analysis

Publications

Budget includes \$400 in page charges; title and journal not provided

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98320	Sound Ecosystem Assessment (SEA)	T. Cooney, et al/UAF	ADFG

**Project Tasks to be Completed this Quarter**

**98320E (Salmon Predation) (Willette)**

UNDERWAY-Complete assessment of minimum measurements for (1) initializing and updating the model for macrozooplankton advection, growth, and mortality and (2) contribution of primary production to fry feeding and to strength of next generation

UNDERWAY-Extend fish models to include coupling between fish populations of salmon, Pacific herring, and pollock along with coupling of each to macrozooplankton

-Publications: IN REVISION, CANADIAN JOURNAL FISH AND AQUATIC SCIENCE-(1) Processes affecting consumption of juvenile salmon by age 3+ pollock in nearshore habitats

UNDERWAY-(2) Processes affecting consumption of juvenile salmon by age 1-2 pollock in nearshore habitats

**98320G (Phytoplankton and Nutrients) (McRoy)**

DONE-Continue time series measurements at AFK Hatchery

-Attend American Geophysical Union/Ocean Sciences Meeting, San Diego (Feb. 1998)

**98320H (Zooplankton) (Cooney)**

UNDERWAY-Analyze samples collect by OPC/acoustic projects

UNDERWAY-Analyze and interpret time-series collections

UNDERWAY-Publish studies of the relationships between physical structure, phytoplankton biomass, macrozooplankton biomass/species composition

CANCEL; REPROGRAM TO PUBLISHING RESULTS-Attend AGU Ocean Sciences Meeting

**98320I (Food Web Dependencies/Stable Isotope Tracers) (Kline)**

DONE-Sample terminal feeding stage *Neocalanus* in GOA and PWS

DONE-Determine characteristic isotopic signatures for GOA and PWS each year (1994-96)

DONE-Compare prevalence of lake/river copepods to those found in previous years (1994-96)

UNDERWAY-Compare assessment with model forecasts of copepod seeding

DONE-Attend AGU Ocean Sciences Meeting, San Diego (Feb. 1998)

-Publish: IN REVISION-(1) Spatial patterns of GOA carbon in PWS pelagic food webs

IN REVISION-(2) Fall isotopic/somatic energy signatures: young of the year herring

UNDERWAY-(3) Trophic relations and carbon sources of the pelagic community of PWS

UNDERWAY-(4) Evidence for flow of zooplankton into PWS from northern GOA

JUST PUBLISHED-(5)Confirming forage fish food web dependencies

**98320J (Modeling and Information Services) (Patrick)**

UNDERWAY-Continue model refinement

UNDERWAY-Perform model validation

UNDERWAY-Provide validated April-May circulation fields for input to ecosystem/fisheries model

-Attend AGU Ocean Sciences Meeting, San Diego (Feb. 1998)

-\$1,000 in publication costs provided in budget)

**98320M (Observational Physical Oceanography) (Vaughn)**

UNDERWAY-Fusion of large scale oceanographic data into numerical circulation model

UNDERWAY-Continue data analysis to identify physical "river" and "lake" signals and conditions

UNDERWAY-Design cost-effective monitoring scheme: oceanographic/meteorological variables

DONE-Attend AGU Ocean Sciences Meeting, San Diego (Feb. 1998)

UNDERWAY-Prepare collaborative manuscripts (\$1,000 in publication costs provided in budget)

**98320N (Nekton and Plankton Acoustics) (Thomas)**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
DONE	Measure fall distributions of juvenile herring		
	-Present acoustics paper at AGU Ocean Sciences Conference, San Diego (Feb. 1998)		
98320R	(Trophodynamic Modeling and Remote Sensing) (Eslinger)		
UNDERWAY	Implement 3-dimensional plankton model		
UNDERWAY	Collect and analyze satellite images of sea surface temperature and ocean color		
UNDERWAY	Continue model refinement		
UNDERWAY	Design and implement a demonstration nowcast system		
DONE	Perform model validation		
DONE	Attend AGU Ocean Sciences Meeting, San Diego (Feb. 1998)		
DRAFT	MANUSCRIPT WRITTEN-(\$1,000 in publication costs provided in budget)		
98320T	(Pacific Herring Recruitment Model) (Norcross/Stokesbury)		
DONE	Conduct five 10-day surveys of PWS nearshore ichthyofauna		
DONE	Complete 2-month aerial survey, linked with APEX and NVP		
DONE	Analyze Oct. '95, Mar. '96, and July '96 broadscale data		
DONE	Present at AAAS meeting in Valdez		
UNDERWAY	Analyze survival and growth of juvenile herring in four bays		
UNDERWAY	Analyze aerial survey data		
UNDERWAY	Analyze diet data		
DONE	Norcross: Present project data at AFS meeting		
	Publications: UNDERWAY-(1) Assessment of forage fish distribution/abundance: aerial surveys		
	UNDERWAY-(2) Spatial and temporal differences in diet of juvenile herring in PWS		
98320T-SUPP	(Herring TEK) (Seitz)		
	<u>Oct-Dec</u>		
DONE	Complete interviews in Tatitlek, Cordova, Homer		
DONE	Hire data-entry technician; enter data into Excel and r-base		
DONE	Produce map		
DONE	Prepare materials for EVOS review		
	<u>Jan-March</u>		
UNDERWAY	Complete interviews in Seward, Chenega Bay, and Valdez		
DELAYED TO SUMMER	Review Tatitlek data in Tatitlek		
DELAYED TO SUMMER	Review Homer data in Homer		
UNDERWAY	Historical commercial fisheries analysis		
	<u>April-June</u>		
	-Complete data entry, verification, transcription		
	-Data analysis using Excel, ACCESS, ARC Info		
	-Submit annual report (April 15)		
	<u>July-Sept</u>		
	-Submit draft reports for community review		
	-Complete final report		
	-Submit journal article for publication		
98320U	(Somatic Energies) (Paul)		
DONE	Process 1997 somatic energy fish collections		
UNDERWAY	Provide samples to /320I for isotopic analysis		
UNDERWAY	Process 1988 somatic energy samples		
UNDERWAY	Analyze geographic variations in somatic energy of herring from 1995-97		
DONE	Submit paper on pollock energetics for review		
UNDERWAY	Submit paper on summer herring energetics		

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98320Z	(SEA Synthesis) (Cooney)		
<u>Oct-Dec</u>	DONE-Prepare for EVOS workshop, meeting in Cordova		
<u>Jan-March</u>	DONE-SEA review/Annual Restoration Workshop		
<u>April-June</u>	DONE-Submit integrated annual report (April 15)		
	-Workshop on synthesis volume		
<u>July-Sept</u>	-Workshop on synthesis volume		

98325-BAA	<b>Assessment of Injury to Intertidal and Nearshore Subtidal Communities: Preparation of Manuscripts</b>	<b>T. Dean/Coastal Resources Associates, Inc.</b>	<b>NOAA</b>
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**Project Tasks to be Completed this Quarter**

Publications

Jan-March -- NONE SUBMITTED

- 1) Comparison of study designs for assessment of shoreline impacts of EVOS
- 2) Fucus and EVOS
- 3) Injury to and recovery of rocky intertidal communities in PWS
- 4) Factors limiting recovery of limpet populations following EVOS
- 5) Effects of EVOS and non-anthropogenic factors on the distribution and abundance of nearshore benthic fishes in PWS
- 6) Impacts of EVOS on benthic communities in eelgrass habitats

98327	<b>Pigeon Guillemot Restoration Research at the Alaska SeaLife Center</b>	<b>D. Roby/Oregon State Univ.</b>	<b>DOI</b>
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**Project Tasks to be Completed this Quarter**

Oct-Dec

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Jan-March

-

April-June

NEPA APPROVED 4/3/98

-Install artificial nest sites, decoys, and playback sound equipment at Alaska SeaLife Center

July-Sept

-Collect field data on guillemot use of artificial nest sites

-Raise guillemot nestlings in captivity

-Conduct captive rearing experiments

-Release captive-reared fledglings

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98329	Synthesis of the Toxicological Impacts on Pink Salmon	S. Rice/NOAA	NOAA

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Collate data from final reports of all Trustee-sponsored studies and all appropriate Exxon studies

DONE-Meet with PIs to evaluate past studies

ONGOING-Review Exxon studies

UNDERWAY-Formulate an outline and schedule for the monograph

Jan-Sept

UNDERWAY-Meet with PIs; develop list of draft publication titles, conceptual outlines, and proposed journals for publication

98330-BAA	Mass-Balance Model of Trophic Fluxes in Prince William Sound	D. Pauly/UBC, S. Pimm/U. Tenn	NOAA
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**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Conduct literature search

Jan-March

DONE-Hold ECOPATH meeting

DONE-Present concept at Annual Workshop

April-Sept

UNDERWAY-Refine model initially specified during workshop

-Present model at scientific conferences and in the primary literature

98338	Survival of Adult Murres and Kittiwakes in Relation to Forage Fish Abundance	J. Piatt/USGS	DOI
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**Project Tasks to be Completed this Quarter**

NOTE: FUNDING APPROVED DECEMBER 18, 1997

Jan-Mar

DONE-Attend Annual Workshop

April-June

-Arrange logistics

July-Sept

-Conduct field work

-Begin data analysis

Conferences

Annual Meeting of the Pacific Seabird Group

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98339	Prince William Sound Human Use and Wildlife Disturbance Model	K. Murphy, L. Suring/USFS	USFS

**Project Tasks to be Completed this Quarter**

NOTE: FUNDING APPROVED DECEMBER 18, 1997

Jan-March

UNDERWAY-Model development

UNDERWAY-Literature review

DONE-Attend Annual Workshop

April-June

-Conduct aerial surveys

DONE-Conduct user surveys

July-Sept

-Conduct preliminary test of model based on initial aerial survey results

WILL DELAY TO OCT/DEC-Begin analysis of survey results and evaluation of model

98340	Toward Long-Term Oceanographic Monitoring of the Gulf of Alaska Ecosystem	T. Weingartner/UAF	ADFG
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Purchase mooring equipment

DELAYED BY HARSH WEATHER AT THE MOUNT OF RESURRECTION BAY; RESCHEDULED FOR

JANUARY-Deploy mooring equipment

DONE EXCEPT FOR DECEMBER DUE TO WEATHER-Monthly CTD surveys

Jan-March

DONE-Monthly CTD surveys

ALSO, DEPLOYED MOORING EQUIPMENT (MARCH)

April-June

-Monthly CTD surveys

July-Sept

-Monthly CTD surveys

-If FY 99 field monitoring is not funded, recover mooring and begin processing data; make data available on homepage one month after recovery of the mooring

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98341	Harbor Seal Recovery: Controlled Studies of Health and Diet	M. Castellini/UAF	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Prepare permits for harbor seals  
DONE-Equipment and supply specifications  
DONE-Prepare feeding protocols

Jan-March

UNDERWAY-Set up Mn++ analysis  
UNDERWAY-Test laboratory AE protocols  
DONE-Transfer harbor seals to SeaLife Center

April-June

-Conduct initial health surveys of harbor seals

July-Sept

-Conduct health surveys of stranded and rehabilitation harbor seal pups  
-Conduct food trials of healthy animals on mixed fish diets

Conferences

DONE-Experimental Biology Meeting, San Francisco (April)

98346	Publication of an Indexed Bibliography of the Genus Ammodytes (Sand Lance)	R. Armstrong/UAA, M. Willson/USFS, M. Robards/DOI	USFS
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**Project Tasks to be Completed this Quarter**

Oct-Dec

UNDERWAY-Finish key words and summaries

Jan-March

DELAYED TO FY 99 (SEE 99346)-Submit final report to Chief Scientist for peer review

April-June

-

July-Sept

-Publish bibliography (perhaps as a Biological Paper of the University of Alaska, Institute of Arctic Biology or as a Pacific Northwest Research Station General Technical Report) (Sept.)

**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98347	<b>Fatty Acid Profile and Lipid Class Analysis for Estimating Diet Composition and Quality at Different</b>	<b>R. Heintz/NOAA</b>	<b>NOAA</b>

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Purchase Evaporative Light Scattering Detector

Jan-March

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April-June

-

July-Sept

-Complete analysis of herring, sandlance, zooplankton

Conferences

National Meeting of American Fisheries Society, Santa Monica (Aug.)

98348	<b>Responses of River Otters to Oil Contamination: A Controlled Study of Biological Stress Markers</b>	<b>M. Ben-David, T. Bowyer, L. Duffy/UAF</b>	<b>ADFG</b>
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**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Develop and refine study design and integration with NVP project (\025)

ALSO: Developed plans for housing river otters and fish

Obtained approval of UAF Independent Animals Care and Use Committee

Obtained ADFG trapping permits

Jan-March

DONE-Attend Annual Workshop

DONE-Arrange logistics

April-June

-Live-trap river otters and transport to Alaska SeaLife Center

July-Sept

-Conduct experiments at Alaska SeaLife Center

Conferences

M. BEN-DAVID PRESENTED POSTER - Effects of oil on wildlife: 5th International Symposium, Monterey, California, November 1997

98424	<b>Restoration Reserve</b>	<b>All Trustee Council Agencies</b>	<b>ALL</b>
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**Project Tasks to be Completed this Quarter**

An additional \$12 million was approved by the Trustee Council August 6, 1997 for deposit to the Restoration Reserve during FY 98. Due to cash flow considerations, these funds are currently being held in the liquidity account and have not yet been deposited into the Reserve.



**DRAFT**

**Exxon Valdez Oil Spill Project Status Summary  
FY 98 Work Plan  
Quarter Ending March 31, 1998**

<u>Proj.No.</u>	<u>Project Title</u>	<u>Proposer</u>	<u>Lead Agency</u>
98427-CLO	Harlequin Duck Recovery Monitoring	D. Rosenberg/ADFG	ADFG

**Project Tasks to be Completed this Quarter**

Oct-Dec

DONE-Maintain and store field equipment

DONE-Data entry and analysis

UNDERWAY-GIS and map preparation

Jan-March

DONE-Attend Annual Workshop

April-June

-Submit final report (April 15)

-Submit manuscripts (April 15)

Conferences

ATTENDED-Harlequin Duck Working Group biennial meeting (March)

# Exxon Valdez Oil Spill Trustee Council

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



June 15, 1998

Mr. Jason Foreman  
638 South 12th Street  
Port Allen, LA 70767

Dear Mr. Foreman:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

**ARLIS, 3150 C Street, Anchorage, Alaska 99503**  
**Phone: 907-272-7547 Fax: 907-271-4742**  
**E-mail: [carrie\\_holba@ios.doi.gov](mailto:carrie_holba@ios.doi.gov)**

We are considering the possibility of producing additional copies of the CD, although a final determination has not yet been made. We will keep your name on file and mail you a copy if a new edition of the CD is produced.

Thank you again for your interest.

Sincerely,

Keri Hile  
Administrative Assistant

# Exxon Valdez Oil Spill Trustee Council

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



June 12, 1998

The Anchorage Times  
P.O. Box 100040  
Anchorage, Alaska 99510

via fax

To the Editor:

It's remarkable how someone who wasn't present can describe an event in ways that people actually there wouldn't recognize. In a recent editorial ("Trust Betrayed" May 31, 1998), the *Voice of the Times* accused the Exxon Valdez Oil Spill Trustee Council of holding a meeting and "attempting through devious means to block the Chugach Alaska Corporation from developing some of its timber resources."

Indeed, there was a meeting on May 4 at the Restoration Office, but it wasn't a meeting of the Trustee Council. Rather, there was a request on behalf of several conservation organizations to meet and discuss an idea involving the possible purchase of land interests in the vicinity of the Copper River Delta that they felt could benefit the recovery of biological resources injured by the Exxon Valdez oil spill.

At the May 4 meeting, I specifically pointed out that the lands in question are outside the spill-impact area as defined in the Restoration Plan adopted by the Trustee Council in 1994 and that the Trustee Council has no plans to purchase lands outside of the spill impact area. To be absolutely clear: at no time during the meeting did any state or federal agency representative propose, encourage or endorse any effort to delay the ability of Chugach Alaska Corporation to pursue its efforts to access its timber resources.

As the land management agency for the region in question, the U.S. Forest Service has indicated that it may be interested in taking a closer look at the lands in question. But, contrary to what the *Times* asserted as fact, the Trustee Council did not meet on May 4; has given no direction or authorization to pursue purchase of lands in the Carbon Mountain area; has approved no settlement funds to support such an effort; and has never indicated any support for any

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activity to in any way block Chugach Alaska Corporation from developing its timber resources.

The joint federal-state civil settlement that established the Trustee Council specifically provides that there shall be meaningful public participation. This includes listening to the public and allowing people the opportunity to express their ideas. The Restoration Office will always take public comment and meet with persons who are interested in restoration activities. The fact that a meeting requested by members of the public took place, however, should not be misrepresented by the *Times* as a commitment or endorsement on the part of the Trustee Council for a particular course of action.

The *Times* editorial could be dismissed as silly were it not for the seriousness of the charge leveled -- that the trustees have betrayed their trust obligations. The *Times* was wrong and could have avoided its error with minimal fact checking. The Trustee Council has a duty to listen to the public as part of its trust responsibility, even if that means listening to people who advocate ideas the *Times* does not support.

A handwritten signature in black ink, appearing to read 'Molly McCammon', with a stylized flourish at the end.

Molly McCammon Executive Director  
Exxon Valdez Oil Spill Trustee Council  
645 G Street  
Anchorage, Alaska 99501

# Exxon Valdez Oil Spill Trustee Council

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



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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



June 11, 1998

Dadan Wardhana H.S.  
Sahid University of Indonesia  
Jl. Pejompongan V/34  
Jakarta 10210, Indonesia

Dear Dadan Wardhana:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

**ARLIS, 3150 C Street, Anchorage, Alaska 99503**

**Phone: 907-272-7547 Fax: 907-271-4742**

**E-mail: [carrie\\_holba@ios.doi.gov](mailto:carrie_holba@ios.doi.gov)**

We are considering the possibility of producing additional copies of the CD, although a final determination has not yet been made. We will keep your name on file and mail you a copy if a new edition of the CD is produced.

Thank you again for your interest.

Sincerely,

Keri Hile  
Administrative Assistant

---

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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



June 11, 1998

Ms. Sue Sow, GIS Consultant  
ESRI South Asia SDN.BHD  
Level 6B, Menara PKNS-PJ  
17, Jalan Yong Shook Lin  
Petaling Jaya 46050  
Selangor, Malasia

Dear Ms. Sow:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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Thank you again for your interest.

Sincerely,

Keri Hile  
Administrative Assistant

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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



June 11, 1998

Simon Done  
Toolooa State High School  
P.O. Box 109  
Gladstone South QLD 4680  
AUSTRALIA

Dear Mr. Done:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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**Phone: 907-272-7547 Fax: 907-271-4742**

**E-mail: [carrie\\_holba@ios.doi.gov](mailto:carrie_holba@ios.doi.gov)**

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Thank you again for your interest.

Sincerely,

Keri Hile  
Administrative Assistant

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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

June 11, 1998

James Hayes-Bohanan, Ph.D.  
Bridgewater State College  
Dept of Earth Sciences & Geography  
Conant Science Building  
Bridgewater, MA 02324

Dear Dr. Hayes-Bohanan:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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Thank you again for your interest.

Sincerely,

Keri Hile  
Administrative Assistant

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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



June 11, 1998

Mr. Andrew Arana  
Environmental Systems Research Institute (ESRI)  
380 New York Street  
Redlands, CA 92373

Dear Mr. Arana:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

**ARLIS, 3150 C Street, Anchorage, Alaska 99503**  
**Phone: 907-272-7547 Fax: 907-271-4742**  
**E-mail: [carrie\\_holba@ios.doi.gov](mailto:carrie_holba@ios.doi.gov)**

We are considering the possibility of producing additional copies of the CD, although a final determination has not yet been made. We will keep your name on file and mail you a copy if a new edition of the CD is produced.

Thank you again for your interest.

Sincerely,

Keri Hile  
Administrative Assistant

# Exxon Valdez Oil Spill Trustee Council

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



## MEMORANDUM

**TO:** Catherine Berg  
Claudia Slater  
Bruce Wright

**FROM:** *Traci Cramer*  
Traci Cramer  
Administrative Officer

**DATE:** June 9, 1998

**RE:** Reallocation within FY 98 APEX Funds

The purpose of this memorandum is to confirm that the Trustee Council unanimously approved a reallocation of funding within the Fiscal Year 1998 APEX project. The reallocation reduces the amount of funding for hydroacoustic assessments, increases funding for the kittiwakes and modeling components and adds funding for aerial surveys. The table below reflects the reallocation of the APEX funding.

Project	Title	Agency	Reallocation
98163A	Forage Fish Assessment	NOAA	-\$121,100
98163E	Kittiwakes	DOI-FWS	60,800
98163Q	Modeling	NOAA	2,100
98163T	Aerial Surveys	ADF&G	58,200

If you have any questions or need further clarification, please do not hesitate to give me a call at (907) 586-7238.

**cc:** Robert Baldauf  
Kim Garnero  
Sandra Schubert

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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



June 5, 1998

Rick Steiner  
9940 Nearpoint Drive  
Anchorage, Alaska 99507

Dear Mr. Steiner:

The purpose of this letter is to respond to and clarify certain misunderstandings as evidenced by your letter of May 5, 1998 concerning the proposal you have advocated to use civil settlement funds to purchase subsurface interests in the Bering River area.

As you know, at your request, Dr. Hyun Joo Shin, Chairman of the KADCO corporation, was provided the opportunity to visit the Restoration Office on May 4<sup>th</sup> in order to present information concerning his property holdings in the Bering River region. As I made very clear at the outset, the meeting was an opportunity for Dr. Shin to present information to the Restoration Office. At no time has there been any indication of commitment by the Trustee Council to pursue the ideas described by Dr. Shin and promoted by yourself. As I stated at the May 4<sup>th</sup> meeting, the area of interest to you (i.e., the Bering River/eastern Copper River Delta) is outside the spill-impact area as defined in the Restoration Plan formally adopted by the Trustee Council in 1994, and there are no plans to purchase any lands or interests in lands outside of the spill impact area.

Please know that a copy of your letter, together with the attached listing of injured resources and services that you feel could benefit from protection of the land interests held by Dr. Shin, will be provided to the Trustee Council, as are copies of all public comments received by the Restoration Office. Several of the injured resources you noted in your correspondence are widespread in their distributions (e.g., sockeye salmon, bald eagle, river otter, etc.), and, based on your information, they are also apparently present in the Bering River watershed. However, this does not mean that these particular populations or sub-populations were injured by the oil spill. Moreover, an accurate assessment of potential benefits that might result from protection of the lands of interest to you would require a substantial effort.

Your letter of May 5, 1998 indicates that the Trustee Council is working toward protection of the Bering River area as part of the restoration program. This is not correct. While it is true that the Restoration Office has received a number of cards and letters from individuals and organizations advocating this idea, no action has been taken by the Trustee Council to expand the habitat protection program beyond the designated spill impact area. Further, the large parcel evaluation process involves a formal interagency review of resource and service values. I have been given no direction or authorization by the Trustee Council to pursue consideration of lands outside the spill area and, absent such direction and authorization, the Restoration Office will not

---

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undertake any evaluation or analysis of linkages between Bering River resources and services and the *Exxon Valdez* oil spill.

As the land management agency for the region in question, it is my understanding that the U.S. Forest Service has indicated that it would continue to consider the potential linkages, although I am not aware of any specific action that has been taken to date. Regardless, any effort along these lines is not a matter that has been considered or endorsed by the Trustee Council, nor has the Trustee Council authorized the use of settlement funds to support such an effort.

The civil settlement specifically calls for meaningful public participation and the Restoration Office is always willing to take comment and meet with members of the public with an interest in restoration program activities. However, the fact that a meeting requested by members of the public took place should not be misinterpreted as any kind of commitment or endorsement on the part of the Trustee Council.

Sincerely,

A handwritten signature in black ink, reading "Molly McCammon". The signature is fluid and cursive, with the first name "Molly" and last name "McCammon" clearly distinguishable.

Molly McCammon  
Executive Director

cc: Trustee Council members

May 5, 1998

Molly McCammon, Executive Director  
EVOS Trustee Council  
645 G. Street, Suite 401  
Anchorage, AL 99501

via facsimile 276-7178 2 pages

Dear Molly,

I just wanted to thank you and the other Trustee Council members and staff for meeting with us and KADCO yesterday. I am very glad the Council will be looking at the opportunity to provide protection to the Bering River area as part of the Restoration program.

A very preliminary list of the injured resources and resource services that would be protected and/or replaced by acquiring the coal patent at the Bering River area is attached. The list would of course expand if an export coal port at Controller Bay is considered, which as you heard yesterday is a definite possibility. I would be glad to work with your staff and the Forest Service staff as you develop your analysis of this linkage issue.

Again, thanks for your consideration.

Sincerely,



Rick Steiner, The Coastal Coalition  
9940 Nearpoint Dr.  
Anchorage, AK 99507

cc Dr. Hyun Joo Shin, Chairman, KADCO ✓

**Table 2. Resources and Services Injured by the Spill**

Biological resources in the table experienced population-level or continuing sublethal injuries.

INJURED RESOURCES			Lost or Reduced SERVICES
Biological Resources		Other	
<u>Recovering</u> Bald eagle ✓ Black oystercatcher Intertidal organisms (some) Killer whale Mussels Sockeye salmon (Red Lake) Subtidal organisms (some)	Not Recovering Common murre Harbor seal Harlequin duck ✓ Intertidal org. (some) Marbled murrelet ✓ Pacific herring Pigeon guillemot Pink salmon Sea otter Sockeye salmon ✓ (Kenai & Akalura systems) Subtidal organisms (some)	Archaeological resources ✓ Designated wilderness areas ✓ Sediment	Commercial fishing ✓ Passive uses ✓ Recreation and Tourism ✓ including sport fishing, sport hunting, and other recreation uses Subsistence ✓
<u>Recovery Unknown</u> Clams Cutthroat trout ✓ Dolly Varden River otter ✓ Rockfish			

**Amending the List of Injured Resources and Services.** The list of injured resources and services will be reviewed as new information is obtained. For example, research and monitoring will hopefully show that recovery is beginning for many of the resources which currently show little or no signs of recovery. In addition, information may be submitted to add resources to the list. This information can include research results, assessment of population trends, ethnographic and historic data, and supportive rationale. Information that has been through an appropriate scientific review process is preferable. If data have not been peer reviewed, they should be presented in a format that permits and facilitates peer review. Information to change the list will be reviewed through the Trustee Council's scientific review process.



# Exxon Valdez Oil Spill Trustee Council

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



June 4, 1998

MITSUMA OKADA  
Hiroshima University/Engineering  
1-4-1 Kagamiyama, Higashi-Hiroshima  
Hiroshima 739-8527 JAPAN

Dear MITSUMA OKADA:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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Sincerely,

Keri Hile  
Administrative Assistant

# Exxon Valdez Oil Spill Trustee Council

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



June 4, 1998

Mr. Chuck Young  
U.S. Fish & Wildlife Service/ EA  
1011 East Tudor Road  
Anchorage, AK 99503

Dear Mr. Young:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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Keri Hile  
Administrative Assistant

# Exxon Valdez Oil Spill Trustee Council



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

June 4, 1998

Mr. Alexander Kotlarov  
Valdez RCAC  
P.O. Box 1745  
Valdez, AK 99686

Dear Mr. Kotlarov:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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Keri Hile  
Administrative Assistant

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June 4, 1998

Mr. Shannon M. Fitch  
Lettie Dent Elementary School  
27340 New Market-Turner Road  
Mechanicsville, MD 20659

Dear Mr. Shannon:

Thank you for requesting a copy of the *Exxon Valdez* Oil Spill Research & Restoration Project CD. Unfortunately, response to the offer was much greater than we had anticipated, and the supply is depleted. However, a copy of the CD may be obtained through your local library via inter-library loan. Ask your local librarian to contact Alaska Resources Library & Information Services (ARLIS):

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Administrative Assistant

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# Exxon Valdez Oil Spill Trustee Council

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## AGENDA

### **Exxon Valdez Oil Spill Trustee Council Public Advisory Group**

Fourth Floor Conference Room, 645 G Street, Anchorage, Alaska

Monday, June 1, 1998, 10:30 a.m. - 5 p.m.

Tuesday, June 2, 1998, 8:30 a.m. - 5 p.m. (or sooner)

**DRAFT**

**DRAFT**  
5/19/98

#### **PURPOSE:**

1. Develop recommendations on future uses of the Restoration Reserve Fund.
2. Develop recommendations on the draft FY 99 Work Plan.

#### **Monday, June 1**

10:30 a.m.	Welcome/roll call Approval of November 4-5, 1997 Meeting Summary	Rupert Andrews, Chair
10:45	Executive Director's Report	Molly McCammon, Executive Director
11:15	Community Involvement Coordinator's Report	Hugh Short
11:30	Summary of Public Comments received on Restoration Reserve	Veronica Christman
noon	<b>Lunch (on your own)</b>	
1:00 p.m.	Work Session on Restoration Reserve	
5:00	<b>Adjourn</b>	

**Tuesday, June 2**

8:30 a.m.	Welcome/roll call	Rupert Andrews, Chair
9:00	Public Comment	
10:00	Presentation, discussion, action on draft FY 99 Work Plan FY 99 Project Proposals	Stan Senner, Science Coordinator Sandra Schubert, Project Coordinator
noon	<b>Working lunch (provided)</b>	

**Action Items:**

1. Recommendations on future use of Restoration Reserve
2. Recommendations on draft FY 99 Work Plan

4:30 PAG field trip (early September)

5:00 p.m. **Adjourn**

# Exxon Valdez Oil Spill Trustee Council

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

## Restoration Office Tentative Meeting Schedule



### July 1998

- 27 Public Meeting, teleconference, Draft FY99 Work Plan (7 p.m.)
- 28 Public Advisory Group Meeting, Draft FY99 Work Plan
- 29 Restoration Work Force Meeting, Draft FY99 Work Plan (9 a.m.)

### August 1998

- 13 Trustee Council Meeting, FY99 Work Plan
- 19-22 Youth-Elders Conference on Subsistence (Cordova)

### September 1998

### October 1998

- 5\* Food-web modeling workshop (Anchorage)

### November 1998

### December 1998

\* tentative meeting dates

For more information on any of the above meetings, please contact the Anchorage Restoration Office.

Update: 6/15/98 rwf

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## FAX COVER SHEET

To: **Restoration Work Force**

Date: June 15, 1998

From: Keri Hile

Total Pages: 2

Comments: \_\_\_\_\_

Restoration Office Tentative

Meeting Schedule dated 6/15/98

## RESTORATION WORK FORCE MEMBERS INCLUDE:

Belt, Gina  
Berg, Catherine  
Fries, Carol  
Slater, Claudia  
Hauser, Bill  
Bartels, Leslie  
Thomas, Lisa

Miraglia, Rita  
Viteri, Alex  
Rice, Bud  
Spies, Bob  
Holbrook, Ken  
Wright, Bruce

Karen Murphy  
Cathy Kane

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FAX SENT BY: Keri

4/23/98



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